

General catalogue.

January 2019



LEA
CERAMICHE

Index. ABC

a / Absolute. ⓘ Slimtech 302 / 307	l / Lines and Waves. ⓘ design Patrick Norguet Slimtech 322 / 327	t / Take Care. ⓘ and Pad design Patrick Norguet Slimtech 180 / 197
b / Basaltina Stone Project. 100 / 107	Link. percorsi tattili 364 / 365	Timeless Marble. ⓘ and Filigrane design Philippe Nigro Slimtech 126 / 143
Basaltina Stone Project. ⓘ Slimtech 90 / 99	L2. 20 mm 354 / 363	Trame. 198 / 211
Bio Lumber. 276 / 283	m / Mauk. ⓘ design Diego Grandi Slimtech 334 / 339	Type 32. ⓘ design Diego Grandi Slimtech 292 / 299
Bio Recover. 266 / 275	Metropolis. 232 / 241	w / Waterfall. 64 / 79
Bio Select. 252 / 265	n / Naive. ⓘ design Patrick Norguet Slimtech 316 / 321	Waterfall. ⓘ Slimtech 56 / 63
c / City. design Diego Grandi 340 / 345	Nest. ⓘ design HOK Product Design Slimtech 328 / 333	Wood-stock. ⓘ Slimtech 284 / 291
Cliffstone. 80 / 89	Nextone. 42 / 55	01. The Company. 04 / 37
Concreto. ⓘ design Fabio Novembre Slimtech 162 / 179	r / Re-evolution. ⓘ Slimtech 224 / 231	02. The Collections. 38 / 365
d / Delight. ⓘ Slimtech 110 / 125	s / Stoneclay. Home by Lea 242 / 249	04. Technical Info. 366 / 396
District. 212 / 223		
Dreaming. 144 / 159		
g / Goccia. design Kravitz Design Inc. 346 / 353		
Gouache.10. ⓘ and Libeccio design Diego Grandi Slimtech 308 / 315		

stone/

- Nextone.**

42 / 55
- Waterfall.** 

Slimtech

56 / 63
- Waterfall.**

64 / 79
- Cliffstone.**

80 / 89
- Basaltina Stone Project.** 

Slimtech

90 / 99
- Basaltina Stone Project.**

100 / 107

marble/

- Delight.** 

Slimtech

110 / 125
- Timeless Marble.** 

and Filigrane design Philippe Nigro

Slimtech

126 / 143
- Dreaming.**

144 / 159

cement
& resin/

- Concreto.** 

design Fabio Novembre

Slimtech

162 / 179
- Take Care.** 

and Pad design Patrick Norguet

Slimtech

180 / 197
- Trame.**

198 / 211
- District.**

212 / 223
- Re-evolution.** 

Slimtech

224 / 231
- Metropolis.**

232 / 241
- Stoneclay.**

Home by Lea

242 / 249

wood/

- Bio Select.**

252 / 265
- Bio Recover.**

266 / 275
- Bio Lumber.**

276 / 283
- Wood-stock.** 

Slimtech

284 / 291
- Type 32.** 

design Diego Grandi

Slimtech

292 / 299

shape
& color/

- Absolute.** 

Slimtech

302 / 307
- Gouache.10.** 

and Libeccio design Diego Grandi

Slimtech

308 / 315
- Naive.** 

design Patrick Norguet

Slimtech

316 / 321
- Lines and Waves.** 

design Patrick Norguet

Slimtech

322 / 327
- Nest.** 

design HOK Product Design

Slimtech

328 / 333
- Mauk.** 

design Diego Grandi

Slimtech

334 / 339
- City.**

design Diego Grandi

340 / 345
- Goccia.**

design Kravitz Design Inc.

346 / 353

01.

The Company.

When Creativity meets Performance.



Misurarsi costantemente in modo critico rinnova l'entusiasmo del fare, per questo tecnologia e innovazione sono alla base del nostro lavoro di ogni giorno per ottenere prodotti dallo stile senza tempo creati dalla contaminazione tra materia, colore, forme e geometrie. Lea Ceramiche è la perfetta sintesi di design visionario e performance tecnologica.

Constant critical self assessments renews the enthusiasm for doing, for this reason technology and innovation are the basis of our everyday work, achieving products with timeless style created from the mix of materials, colours, shapes and geometries. Lea Ceramiche is the perfect synthesis of visionary design and technological performance.

Se mesurer constamment de manière critique rénove l'enthousiasme d'accomplir, c'est pourquoi la technologie et l'innovation sont à la base de notre travail de chaque jour afin d'obtenir des produits au style intemporel créés par la contamination entre matière, couleur, formes et géométries. Lea Ceramiche est la synthèse parfaite du design visionnaire et des performances technologiques.

Sich ständig neuen Herausforderungen zu stellen, erneuert die Begeisterung des Tuns, denn diese Technologie und Innovation sind die Basis unserer täglichen Arbeit, um zeitlose Stilprodukte zu schaffen, die durch die Kombination von Materialien, Farben, Formen und Geometrien entstehen. Lea Ceramiche ist die perfekte Synthese aus visionärem Design und technologischer Leistung.

Lea Ceramiche

visionary design

Lea Ceramiche è partner della creatività ovunque nel mondo per ogni tipo di progetto architettonico che ricerchi distinzione attraverso uno stile unico e riconoscibile.

Lea Ceramiche is the partner of creativity all over in the world for any type of architectural project that seeks distinction through a unique and recognizable style.

Lea Ceramiche est le partenaire de la créativité partout dans le monde pour chaque type de projet architectonique qui recherche distinction à travers un style unique et reconnaissable.

Lea Ceramiche ist weltweit ein Partner für Kreativität und jede Art von architektonischem Projekt, welches sich durch einen einzigartigen und wiedererkennbaren Stil hervorheben möchte.

industrial expertise for technical perfection

Dal concept di design allo sviluppo produttivo delle collezioni, la ricerca della perfezione in Lea Ceramiche si esprime nel segno della massima competenza tecnica, di una forza industriale di primaria eccellenza e di una continua capacità di innovazione e sviluppo.

From the design concept to the productive development of the collections, the search for perfection at Lea Ceramiche is expressed in the form of the highest technical competence, an industrial strength of primary excellence and a continuous capacity for innovation and development.

Du concept de design au développement productif des collections, la recherche de la perfection chez Lea Ceramiche s'exprime sous le signe de la plus haute compétence technique, d'une force industrielle d'excellence et d'une capacité innovative et de développement constante.

Vom Konzept des Designs bis zur produktiven Entwicklung der Kollektionen: Die Suche nach Perfektion äußert sich bei Lea Ceramiche durch höchste technische Kompetenz, industrielle Stärke primärer Exzellenz und kontinuierliche Innovation und Weiterentwicklung.

Inspiring Designers.

Essere visionari significa collaborare con i protagonisti del design internazionale per coglierne le esigenze, interpretarle al meglio e restituire nuova ispirazione.

Being visionary means working with leading figures in international design to understand their needs, interpret them in the best possible manner, and provide them with new inspiration.

Être visionnaires veut dire collaborer avec les grands noms du design international pour intégrer leurs exigences, les interpréter au mieux et apporter une nouvelle inspiration.

Ein Visionär zu sein bedeutet mit den Protagonisten des internationalen Designs zusammenzuarbeiten, um die Bedürfnisse zu erkennen, sie aufs Beste zu interpretieren und neue Inspiration wiederzugeben.



Fabio Novembre.



Fabio Novembre nasce a Lecce nel 1966. Nel 1984 si trasferisce a Milano dove si laurea in Architettura al Politecnico. Nel 1992 si sposta a New York dove frequenta un corso di regia cinematografica presso la New York University. Nel 1994 torna a Milano e apre il suo studio. Progetta architettura e interni per i più importanti brand internazionali. Lavora con le più grandi aziende italiane di design. La collaborazione con Lea Ceramiche nasce nel segno del rispetto e della reciproca ammirazione e prende forma nello studio di Concreto, la collezione che indaga l'estetica cementizia sotto forma di operazione concettuale. Partendo dal materiale che più ha caratterizzato l'architettura moderna, il designer interpreta il tema del cemento per raccontare le proprie storie materiche utilizzando il grès di Lea Ceramiche come tabula rasa. Nella decorazione di Concreto, Novembre declina il tema centrale dell'acqua, elemento organico del cemento, per trasformare la ceramica in una collezione materica in grado di adattarsi a qualunque contesto: mostrandosi nei suoi movimenti ondulatori (tide), nella sua assenza (dry), nelle trame degli esseri che la abitano (reef, foam) e nella gravità che la condiziona (drops).

Fabio Novembre was born in Lecce in 1966. In 1984 he went to Milan, where he graduated in architecture at the Politecnico. In 1992 he moved to New York, where he studied filmmaking at the New York University. In 1994 he returned to Milan and established his studio. He has designed works of architecture and interior for the most important international brands. He works with the largest Italian design companies. his collaboration with Lea Ceramiche was born out of respect and mutual admiration and takes shape in the design of Concreto, the collection that explores the aesthetics of cement in the form of a conceptual operation. Starting from the material that has characterized modern architecture the most, the designer interprets the theme of cement to tell his own material stories, using Lea Ceramiche's stoneware as a tabula rasa. In the Concreto decoration, Novembre embraces the central theme of water, the organic element in cement, to transform ceramic into a material collection that can adapt to any context: revealing itself in its wave movements (tide), in its absence (dry), in the patterns of the beings that inhabit it (reef, foam) and in the gravity that conditions it (drops).

Fabio Novembre est né à Lecce en 1966. En 1984 il s'installe à Milan, où il obtient son diplôme d'architecture à l'École Polytechnique. En 1992 il s'installe à New York, où il suit un cours de réalisation cinématographique à la New York University. En 1994 il retourne à Milan et y ouvre son propre cabinet. Il conçoit de l'architecture et des intérieurs pour les plus importantes marques internationales. Il travaille avec les plus grandes entreprises italiennes de design. La collaboration avec Lea Ceramiche est née sous le signe du respect et de l'admiration mutuelle, et prend forme dans l'étude de Concreto, la collection qui étudie l'esthétique du ciment sous forme d'opération conceptuelle. En partant du matériau qui a le plus caractérisé l'architecture moderne, le designer interprète le sujet du ciment pour raconter ses propres histoires matérielles, en utilisant le grès de Lea Ceramiche comme tabula rasa. Dans la décoration de Concreto, Novembre décline le sujet central de l'eau, élément organique du ciment, pour transformer la céramique en une collection matérielle capable de s'adapter à n'importe quel contexte: en se manifestant dans ses mouvements ondulatoires (tide), dans son absence (dry), dans les trames des êtres qui l'habitent (reef, foam) et dans la gravité qui la conditionne (drops).

Fabio Novembre wird 1966 in Lecce geboren. 1984 zieht er nach Mailand um, wo er sein Architekturstudium am Polytechnikum abschließt. 1992 geht er nach New York, wo er einen Kurs in Filmregie an der New York University besucht. 1994 kehrt er nach Mailand zurück und eröffnet sein eigenes Büro. Er entwirft Architektur und Interieurs für die wichtigsten internationalen Marken. Er arbeitet mit den größten italienischen Designunternehmen. Die Zusammenarbeit mit Lea Ceramiche entsteht im Zeichen des Respekts und der gegenseitigen Bewunderung und nimmt im Entwurf von Concreto, der Kollektion, die die Ästhetik des Zements in Form der konzeptuellen Operation untersucht, Form an. Ausgehend von dem Material, das die moderne Architektur am meisten geprägt hat, interpretiert der Designer das Thema Zement, um seine eigenen Geschichten über die Materie zu erzählen, wobei er das Lea Ceramiche Steinzeug als Tabula rasa verwendet. Bei der Dekoration von Concreto wandelt Novembre das zentrale Thema des Wassers - organisches Element des Zements - ab, um die Keramik in eine Materialkollektion zu verwandeln, die sich jedem beliebigen Kontext anpassen kann: dabei zeigt sie sich in ihren Wellenbewegungen (tide), in ihrer Abwesenheit (dry), in den Machenschaften der Wesen, die darin wohnen (reef, foam) und in der Schwerkraft, die sie beeinflusst (drops).

www.fabionovembre.com

Philippe Nigro.



Il designer francese, divide la sua attività fra il paese natale e l'Italia. L'unione delle due rispettive culture è motivo di indagine e sperimentazione e dà carattere progettuale e di ispirazione al suo lavoro, che si modula in scale differenti nel rapporto con aziende diverse. Il lavoro di Philippe Nigro è caratterizzato dalla connessione tra ricerca sperimentale e analisi pragmatica del “savoir-faire” dei committenti con cui lavora. Nella collaborazione con Lea Ceramiche, il designer francese firma la collezione Filigrane: la texture geometrica che si sovrappone a quella naturale, offre una doppia lettura, da semplice imitazione la ceramica si trasforma in materiale “neutro”.

The French designer divides his work between his native country France and Italy. The union of these two respective cultures is reason for research and experimentation and imparts design and inspiration to his work, which is modulated on diverse levels when relating with different companies. Philippe Nigro's work is characterized by the connection between experimental research and the pragmatic analysis of the “savoir-faire” of his clients. In his collaboration with Lea Ceramiche, he has created the Filigrane collection: this geometric texture overlaps natural ones, which can be read in two ways: from a simple imitation, ceramic tiles become “neutral” material.

Le designer français partage son activité entre son pays natal et l'Italie. Le choc de ces deux cultures est une opportunité unique, permettant au designer d'expérimenter et de mener des recherches, pour donner à ses projets du caractère, une direction, et de les doter de cette capacité de s'adapter à différentes destinations d'usage. Le travail de Philippe Nigro est caractérisé par la connexion entre le domaine expérimental et l'analyse pragmatique du savoir-faire des maîtres d'ouvrage avec qui il travaille. Lors de sa collaboration avec Lea Ceramiche, le designer français a laissé sa touche personnelle en signant la collection Filigrane : la surface naturelle arbore des formes géométriques qui reproduisent la texture de la céramique pour se transformer en matériau « neutre ».

Der französische Designer teilt sein Geschäft zwischen seiner Heimat und Italien. Die Vereinigung der beiden jeweiligen Kulturen ist eine Frage der Erforschung und des Experimentierens und verleiht seiner Arbeit Design und Inspiration, die sich in verschiedenen Skalen in der Beziehung zu verschiedenen Unternehmen moduliert. Die Arbeit von Philippe Nigro zeichnet sich durch die Verbindung zwischen experimenteller Forschung und pragmatischer Analyse des "Savoir-faire" der Auftraggeber aus, mit denen er arbeitet. In Zusammenarbeit mit Lea Ceramiche signiert der französische Designer die Kollektion Filigrane: Die geometrische Textur, die sich mit der natürlichen überlappt, bietet eine doppelte Lesbarkeit; aus der einfacher Imitation der Keramik wird ein "neutrales" Material.

www.philippenigro.com

Patrick Norguet.



È attraverso il tratto che Patrick Norguet si avvicina al design e agli oggetti. Per il designer francese, il design è, in primo luogo, la storia di un incontro: ciò che gli interessa di più è lo scambio con i produttori, la scoperta delle loro esperienze, lo slancio di un intento creativo affinato dai vincoli della tecnica, la sfida economica e le aspettative di un cliente che lui spera, anche se discretamente, di sedurre per sempre. Il tratto contraddistingue e percorre anche tutte le collezioni che il designer francese firma per Lea Ceramiche: Lines, Waves, Naive e Pad evocano una rete di segni grafici che sulle grandi lastre ceramiche determinano prodotti con un'estetica delicata ma dinamica.

It is through lines that Patrick Norguet approaches design and objects. Interior design for this French designer is first and foremost the story of an encounter. What interests him most is an exchange with the manufacturers, discovering their experiences, this momentum of a creative intent refined by the constraints of technology, the economic challenge, and the expectations of a client that he hopes, even if discreetly, to captivate forever. The line is a distinguishing feature and it is also found throughout all the collections that Norguet has created for Lea Ceramiche: Lines, Waves, Naive, and Pad evoke a network of graphic streaks that, on large ceramic slabs, create products with a delicate but dynamic aesthetic.

Patrick Norguet aime interpréter le design et les objets à travers le pouvoir des traits. Pour lui, le design c'est avant tout un lieu de rencontre, où il est possible de communiquer avec d'autres producteurs qui grâce à leur expérience et à leur créativité ont su pallier les éventuels problèmes techniques et économiques susceptibles de miner leurs projets, pour satisfaire aux attentes des clients les plus exigeants et sophistiqués. Le trait donc, s'impose et parcourt toutes les collections de Lea Ceramiche signées par la main du designer français : Lines, Waves, Naive et Pad lancent ainsi leur filet sur de grandes dalles en céramique, pour attraper la beauté en toute délicatesse, mais avec la juste fermeté.

Patrick Norguet nähert sich Design und Objekten über lineare Muster. Für den französischen Designer ist Design vor allem die Geschichte eines Treffens: Was ihn am meisten interessiert, ist der Austausch mit den Produzenten, die Entdeckung derer Erfahrungen, die Dynamik einer kreativen Absicht, verfeinert durch die Zwänge der Technologie, die wirtschaftliche Herausforderung und die Erwartungen eines Kunden, den er hofft immer, wenn auch diskret, für sich zu gewinnen. Das lineare Merkmal unterscheidet und umfasst auch alle Kollektionen, die der französische Designer für Lea Ceramiche entworfen hat: Lines, Waves, Naive und Pad beschwören ein Netzwerk von grafischen Zeichen, die auf den großen Keramikplatten Produkte mit einer zarten, aber dynamischen Ästhetik bestimmen.

www.patricknorguet.com

Diego Grandi.



OGO_Diego Grandi Office è lo studio di progettazione che si occupa di product, interior ed exhibition design. L'attenzione all'aspetto visivo e superficiale del progetto caratterizza e determina la ricerca di Diego Grandi sul valore epidermico dei materiali e sulle possibili declinazioni e contaminazioni di genere. L'indagine sui nuovi codici dell'abitare, incentrata sull'osservazione di comportamenti e abitudini quotidiane, guida il suo atteggiamento nei confronti della superficie e sul valore profondo di progetti a due dimensioni. Questo suo orientamento diventa forma nelle collezioni disegnate per Lea Ceramiche: City, Mauk, Streets in Shade e Type 32, espressioni della visionarietà artistica del designer, in grado di tradurre il materiale ceramico in vero elemento di arredo.

OGO_Diego Grandi Office is the design studio that specializes in product, exhibition and interior design. An attention to the visual and external aspect of a project characterizes and defines the research carried out by Diego Grandi on the value of the surface of materials and on the possible variations and contaminations of the genre. Research on new living styles, focused on observing daily behaviours and habits, guides his perspective when it comes to surfaces and the profound importance of two-dimensional projects. This approach of his takes shape in the collections he designed for Lea Ceramiche: City, Mauk, Streets in Shade, and Type 32, expressions of the designer's artistic visionary quality, are capable of transforming ceramics into true furnishing accessories.

OGO_Diego Grandi Office est un studio qui se consacre à la création de produits, d'intérieurs et d'expositions de design. Pour chacun de ses projets, Diego Grandi porte une attention particulière aux détails visuels et aux surfaces, émanant d'une recherche minutieuse de la valeur épidermique pour mieux comprendre les infinies possibilités d'utilisations et de combinaisons des matériaux employés. Pour donner à ses projets cette semblance bidimensionnelle conférée par la valeur profonde de la surface, Diego s'intéresse aux nouvelles manières d'habiter, se focalisant sur les comportements et les habitudes quotidiennes des personnes. Cette étude a permis ainsi de donner forme aux collections spécialement conçues pour Lea Ceramiche : City, Mauk, Streets in Shade et Type 32, expriment le côté visionnaire et artistique du designer, et sont capables de transformer le matériau céramique en véritable élément de décoration.

OGO_Diego Grandi Office ist das Designstudio, das sich mit Produkt-, Innen- und Ausstellungsdesign beschäftigt. Die Aufmerksamkeit auf den visuellen und oberflächlichen Aspekt des Projekts charakterisiert und bestimmt die Forschung von Diego Grandi über den epidermalen Wert der Materialien und über die möglichen Variationen und Kontaminationen der Art. Die Studie über neue Lebensregeln, die sich auf das Beobachten alltäglicher Verhaltensweisen und Gewohnheiten konzentriert, bildet seinen Leitfaden gegenüber der Oberflächen und den Wert von zweidimensionalen Projekten. Diese Orientierung nimmt in den Kollektionen für Lea Ceramiche Gestalt an: City, Mauk, Streets in Shade und Type 32, Ausdrucksformen der künstlerischen Vision des Designers, der das keramische Material in ein echtes Einrichtungsstück verwandeln kann.

www.diegrandi.it

Kravitz design.



Musicista di successo da oltre 20 anni ma soprattutto icona di stile, Lenny Kravitz fonda nel 2003 Kravitz Design Inc. con l'obiettivo di portare la sua energia creativa al di fuori del mondo musicale. Con sede a New York nel quartiere di SoHo, lo stile Kravitz Design è poliedrico e ricercato, si esprime attraverso l'utilizzo di materiali pregiati, di texture non convenzionali per una nuova eleganza classica degli spazi. Con Goccia disegnata per Lea Ceramiche, Kravitz offre una personale e contemporanea interpretazione del decoro tridimensionale: le piccole sculture ceramiche creano molteplici composizioni in cui ogni singolo elemento diventa parte di un tutt'uno.

Over 20 years as a successful musician but, above all, as an icon of style, Lenny Kravitz founded Kravitz Design Inc. in 2003 with the objective of bringing his creative energy out of the world of music. Based in SoHo in New York, Kravitz Design style is multifaceted and sophisticated, expressed through the use of fine materials and unconventional textures for spaces with a new classic elegance. With Goccia, designed for Lea Ceramiche, Kravitz gives us a personal and contemporary interpretation of three-dimensional decor: small ceramic sculptures create multiple compositions where every single element becomes part of a whole.

Lenny Kravitz, musicien de renommée internationale depuis plus de 20 ans et véritable icône de style, a fondé en 2003 Kravitz Design Inc. afin de canaliser la source d'énergie créative et la transférer en dehors du monde de la musique. Kravitz Design, situé à New York dans le quartier de SoHo, exhibe un style recherché et aux multiples facettes. L'expression de son art se fait à travers l'utilisation de matériaux prestigieux et de textures non conventionnelles pour apporter cette touche élégante et classique dans les espaces. La collection Goccia, composée de décors tridimensionnels, que Lenny Kravitz a imaginée pour Lea Ceramiche, est un hymne moderne et intime : les petites sculptures en céramique créent de multiples compositions où tous les éléments sont en parfaite symbiose, pour ne former qu'un.

Lenny Kravitz ist seit über 20 Jahren ein erfolgreicher Musiker und vor allem eine Stilikone. 2003 gründete Lenny Kravitz die Firma Kravitz Design Inc. mit dem Ziel, seine kreative Energie aus der Musikwelt nach außen zu übertragen. Mit Sitz in New York im Bezirk SoHo ist der Stil Kravitz Design facettenreich und anspruchsvoll, was sich in der Verwendung edler Materialien und unkonventioneller Texturen für eine neue klassische Eleganz der Räume ausdrückt. Mit Goccia, das er für Lea Ceramiche entworfen hat, bietet Kravitz eine persönliche und zeitgemäße Interpretation der dreidimensionalen Dekoration: Die kleinen Keramikskulpturen bilden mehrere Kompositionen, in denen jedes einzelne Element Teil eines Ganzen wird.

www.kravitzdesign.com

Collaborations.

Le capacità prestazionali e la ricercata qualità estetica hanno reso i prodotti Lea Ceramiche straordinariamente apprezzati da numerosi professionisti del panorama internazionale. Le collaborazioni avviate negli anni, hanno dato origine ad importanti realizzazioni sia in architettura che nell'interior. Alcune di queste partnership, inoltre, hanno dato forma, in qualità di exhibition design, ad installazioni originali ed impattanti - es. Twirl by Zaha Hadid Architects, Clear Sweet Fresh Water by Antonio Citterio e Patricia Viel, Elephountain by Cibic workshop, Space for Life by Marco Piva - veicolando, specie in questi casi, un utilizzo non convenzionale del materiale ceramico nonchè la sua assoluta versatilità. Tutti i progetti realizzati finora sono il risultato del dialogo costante tra l'azienda, con il suo know how e la conoscenza esperta del materiale, e l'intelligenza dei professionisti in grado di dare forme sempre nuove a questa opportunità.

High performance levels and refined aesthetic quality, have made Lea Ceramiche products greatly acknowledged by numerous industry experts in the international panorama. These collaborations, over the years, have given rise to important achievements both in architecture and in interior design. Furthermore, with relation to exhibitions and design, several of these partnerships have given way to original and impactful installations, such as Twirl by Zaha Hadid Architects, Clear Sweet Fresh Water by Antonio Citterio and Patricia Viel, Elephountain by Cibic workshop, and Space for Life by Marco Piva. All these convey an unconventional use for ceramic materials and the absolute versatility they offer. All the projects that have been implemented are the result of a constant dialogue between the company - with its know-how and its expert knowledge of the materials used - and the intelligence of industry experts that are able to give new life to this opportunity.

Si Lea Ceramiche est si appréciée par de nombreux professionnels du monde entier, c'est parce que ses produits font preuve d'une beauté impalpable, d'une qualité inouïe et de performances imbattables. Cette année, la société a noué de nouveaux liens, en créant des collaborations desquelles découlent d'importants projets d'architecture et d'interior design. Et certains de ces partenariats ont d'ailleurs donné naissance à des aménagements originaux et de grand impact, en matière de design et d'exposition (comme Twirl by Zaha Hadid Architects, Clear Sweet Fresh Water by Antonio Citterio et Patricia Viel, Elephountain by Cibic workshop, Space for Life by Marco Piva) démontrant que la céramique ne connaît aucune limite d'utilisation. Tous ces projets sont le résultat d'un dialogue constant entre la société qui met à disposition ses connaissances et son savoir-faire en la matière, et les professionnels qui usent de leur intelligence et de leur maîtrise pour donner forme à cette opportunité.

Die Leistungsfähigkeit und die raffinierte ästhetische Qualität haben dazu geführt, dass die Produkte von Lea Ceramiche von zahlreichen Fachleuten der internationalen Bühne besonders geschätzt werden. Die im Laufe der Jahre begonnenen Zusammenarbeiten haben wichtige Errungenschaften sowohl in der Architektur als auch bei der Inneneinrichtung hervorgebracht. Einige dieser Partnerschaften finden sich in Form von originellen und eindrucksvollen Realisierungen für Ausstellungen und Design wieder - wie zum Beispiel Twirl by Zaha Hadid Architects, Clear Sweet Fresh Water by Antonio Citterio e Patricia Viel, Elephountain by Cibic workshop, Space for Life by Marco Piva - wobei besonders in diesen Fällen eine eher unkonventionelle Verwendung des Keramikmaterials in ihrer absoluten Vielseitigkeit gezeigt wird. Alle bisher durchgeführten Projekte sind das Ergebnis eines ständigen Dialogs zwischen dem Unternehmen mit seinem Know-how und dem Fachwissen über das Material einerseits und der Intelligenz der Fachleute andererseits, die stets in der Lage sind, diesem Material immer neue Formen zu geben.



ELEPHOUNTAIN
Cibic workshop



SPACE FOR LIFE
Marco Piva



TWIRL
Zaha Hadid Architects



CLEAR SWEET FRESH WATER
Antonio Citterio and Patricia Viel

Innovation for top Architecture.

L'innovazione nel design, l'assoluta affidabilità delle prestazioni tecniche e la capacità di osare e guardare sempre avanti hanno reso Lea Ceramiche una protagonista indiscussa dell'architettura internazionale. Come testimoniato dalla prestigiose referenze realizzate in tutto il mondo.

Innovative design, absolute reliability of technical performance, and the capacity to dare and focus on the future have made Lea Ceramiche an undisputed key player in international architecture. As proved by the important projects supplied by the brand around the world.

L'innovation dans le design, la fiabilité absolue des performances techniques et la capacité à oser et à toujours aller de l'avant ont fait de Lea Ceramiche un protagoniste incontestable de l'architecture internationale. Comme en témoignent les importantes références dans le monde.

Die Innovation im Design, die absolute Zuverlässigkeit der technischen Leistung und die Fähigkeit zu wagen und immer nach vorne zu schauen hat Lea Ceramiche zu einem unangefochtenen Protagonisten der internationalen Architektur gemacht. Wie die Referenzen von renommierten Stellen aus der ganzen Welt beweisen.



BOSCO VERTICALE
Milano
Stefano Boeri, Gianandrea Barreca e Giovanni La Varra



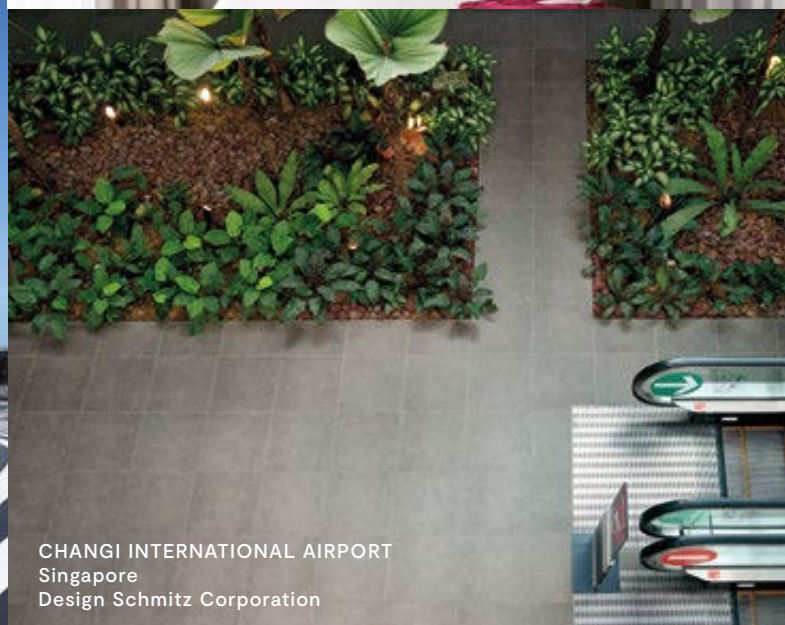
FONDAZIONE PRADA
Milano
OMA Architects



CASA MILAN
Milano
Studio Fabio Novembre



OKKO HOTEL
Paris
Studio Norguet Design



CHANGI INTERNATIONAL AIRPORT
Singapore
Design Schmitz Corporation

Showrooms & Events.

Dallo showroom di Milano al temporary Lab di Parigi, passando per gli eventi e le installazioni di impatto e suggestione in tutto il mondo, Lea Ceramiche dialoga in modo costante e vivace con il mondo del design.

From its showroom in Milan to its temporary Lab in Paris to its evocative installations and its participation in the most influential events around the world, Lea Ceramiche is engaged in a constant and animated dialogue with the world of design.

Du showroom de Milan au temporary Lab de Paris, en passant par les événements et les installations d'impact et de suggestion dans le monde entier, Lea Ceramiche dialogue de manière constante avec le monde du design.

Vom Showroom in Mailand bis zum temporären Lab in Paris, über die Events und bedeutenden und eindrucksvollen Installationen auf der ganzen Welt, Lea Ceramiche steht in einem ständigen und lebendigen Dialog mit der Welt des Designs.



01a.

Our Group.

Panariagroup.

Nel tempo e nel mondo, l'eccellenza ceramica.

Throughout time and around the world, ceramic excellence.
Dans le temps et dans le monde, l'excellence céramique.
Mit der Zeit und in der Welt, die Exzellenz der Keramik.

Eccellere, nel mondo della ceramica di alta qualità, significa saper generare sempre prodotti a elevata componente tecnologica e impreziosirli con la massima attenzione estetica, con la cura di ogni dettaglio. Per soddisfare al meglio i gusti della fascia più elevata ed esigente del mercato, Panariagroup adotta da sempre la formula dell'eccellenza, unendo storica sapienza artigianale e attitudine all'avanguardia tecnologica. Con un impegno fondamentale ad agire e operare sempre con responsabilità. Con oltre 40 anni di esperienza, Panariagroup è oggi una realtà internazionale con un cuore fortemente italiano, presente con 8 brand in oltre 130 paesi nel mondo grazie a una vasta e capillare rete commerciale.

To excel in the world of high quality ceramics means knowing how to continuously create highly technological products and how to enhance them through the utmost attention to aesthetics and detail. Panariagroup has always adhered to the highest standards of excellence, combining its history of skilful artisan craftsmanship with cutting edge technology. This approach is intrinsically linked to a fundamental commitment to always act and operate responsibly. With over 40 years of experience, Panariagroup is an international company with a strong Italian soul and an extensive sales network with 8 brands in over 130 countries all over the world.

Exceller, dans le monde de la céramique de haute qualité, signifie toujours savoir créer des produits à composante technologique élevée et les enrichir avec la plus grande attention esthétique, en soignant tous les détails. Pour satisfaire au mieux les goûts de la plage la plus élevée et la plus exigeante du marché, Panariagroup adopte depuis toujours la formule de l'excellence, unissant la connaissance historique artisanale et l'attitude technologiquement à l'avant-garde. Avec un engagement fondamental à agir et œuvrer toujours de manière responsable. Avec plus de 40 ans d'expérience, Panariagroup est aujourd'hui un groupe international avec un cœur fortement italien, présente avec 8 marques dans plus de 130 pays dans le monde, grâce à un vaste réseau commercial à tous les niveaux.

Exzellenz in der Welt der hochwertigen Keramik bedeutet zu wissen, wie man kontinuierlich Produkte herstellt, die nicht nur eine hohe technologische Komponente aufweisen, sondern die mit besonderem Augenmerk auf die Ästhetik bis ins kleinste Detail realisiert werden. Panariagroup arbeitet seit jeher mit der Formel der Exzellenz, um dem Geschmack des anspruchsvollsten Marktsegments gerecht zu werden. Historische Handwerkskunst vereint sich mit technologischem Fortschritt, wobei ein verantwortungsvolles Handeln absolute Voraussetzung ist. Mit mehr als 40 Jahren Erfahrung ist die Panariagroup heute eine internationale Realität mit einem starken italienischen Herzen, die dank eines großen und weit verbreiteten Handelsnetzes weltweit mit 8 Marken in über 130 Ländern präsent ist.



LEA
CERAMICHE

COTTOD'ESTE
NUOVE SUPERFICI

Blustyle
BY COTTOD'ESTE

MARGRES
CERAMIC TILES

LOVE
CERAMIC TILES

floridatile

Bellissimo
ETILE ITALIANO

Lea Ceramiche

PANARIAgroup®
www.panariagroup.it



La responsabilità oltre la superficie.

Responsibility below the surfaces.

La responsabilité au-delà de la surface.

Die Verantwortung geht über die Oberfläche hinaus.

Panariagroup realizza prodotti che incontrano la vita quotidiana di milioni di persone nel mondo, nelle case e negli ambienti pubblici; nasce da qui l'impegno fondamentale e imprescindibile a operare con responsabilità. Da sempre all'avanguardia nel coniugare in modo sapiente bellezza, qualità e sostenibilità, Panariagroup si impegna quotidianamente per ridurre l'impatto ambientale dei suoi prodotti e stabilimenti. Per il Gruppo, inoltre, il principio dell'agire nel rispetto della sostenibilità abbraccia anche politiche e pratiche che coinvolgono e regolano gli impatti dell'organizzazione, a livello sia economico sia sociale. Per conoscere di più sull'impegno e sulle iniziative concrete di Panariagroup, è possibile consultare il Bilancio di Sostenibilità 2017, scaricabile dal sito www.panariagroup.it o richiedibile via mail a sustainability@panariagroup.it.

Panariagroup manufactures products that are a part of the lives of millions of people all over the world, in homes and public spaces; this is the basis for the company's fundamental and essential commitment to operating responsibly. Always at the forefront in its knowledge of combining beauty, quality and sustainability, Panariagroup makes every effort to reduce the environmental impact of its products and plants. For the Group, the principle of sustainability also embraces policies and practices that involve and govern the impacts of the organisation, both economically and socially. To find out more about Panariagroup's commitment and specific initiatives, you can refer to the Sustainability Report 2017, which can be downloaded here at www.panariagroup.it or requested via email at sustainability@panariagroup.it.

Panariagroup réalise des produits qui rencontrent la vie quotidienne de millions de personnes dans le monde, dans les maisons et dans les environnements publics ; c'est de là que naît l'engagement fondamental et incontournable à agir de manière responsable. Depuis toujours à l'avant-garde en unissant de manière habile beauté, qualité et durabilité, Panariagroup s'engage quotidiennement pour réduire l'impact environnemental de ses produits et de ses établissements. Pour le Groupe, le principe d'agir dans le respect de la durabilité englobe également des politiques et des pratiques qui impliquent et réglementent les impacts de l'organisation, aussi bien au niveau économique que social. Pour en savoir davantage sur l'engagement et sur les initiatives concrètes de Panariagroup, il est possible de consulter le Bilan de Durabilité 2017, téléchargeable ici www.panariagroup.it ou peut être demandé par courriel à sustainability@panariagroup.it.

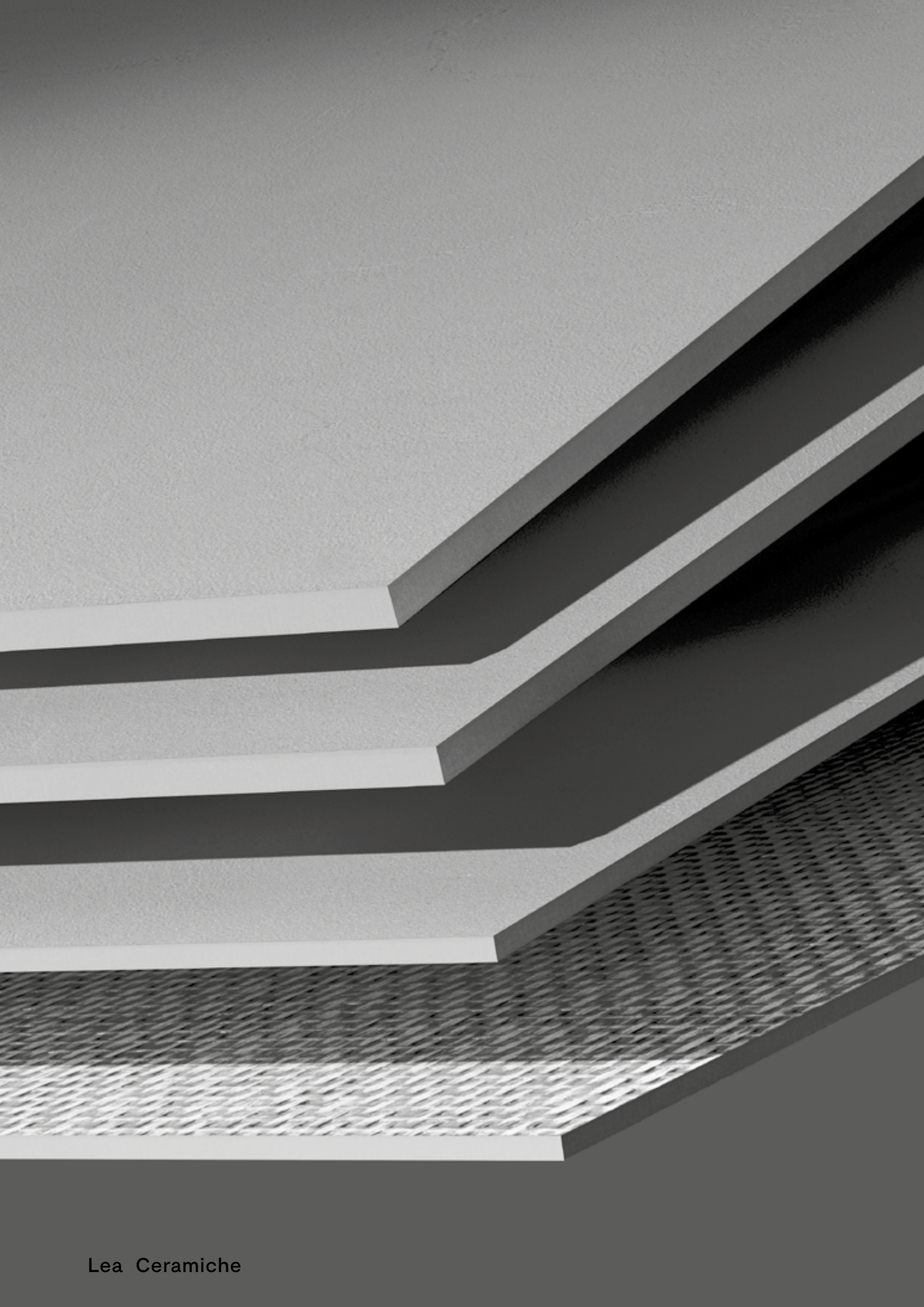
Panariagroup stellt Produkte her, die im täglichen Leben von Millionen von Menschen weltweit zu Hause und in öffentlichen Umgebungen zu finden sind. Und hier entsteht die grundlegende und unvermeidliche Verpflichtung, mit Verantwortung zu handeln. Panariagroup ist stets ganz vorne, wenn es darum geht, Schönheit, Qualität und Nachhaltigkeit sinnvoll miteinander zu verbinden. Das Unternehmen bemüht sich täglich, die Umweltauswirkungen seiner Produkte und Anlagen zu reduzieren. Außer dem Prinzip der Nachhaltigkeit wirkt sich auch die Unternehmenspolitik des Konzerns auf die Organisation sowohl in wirtschaftlicher Hinsicht als auch auf sozialer Ebene aus. Um mehr über das Engagement und die konkreten Initiativen der Panariagroup zu erfahren, können Sie den Nachhaltigkeitsbericht 2017 konsultieren, den Sie hier herunterladen (www.panariagroup.it) oder per E-Mail an sustainability@panariagroup.it anfordern können.

PANARIAgroup®

www.panariagroup.it

01b.

Our Excellences.

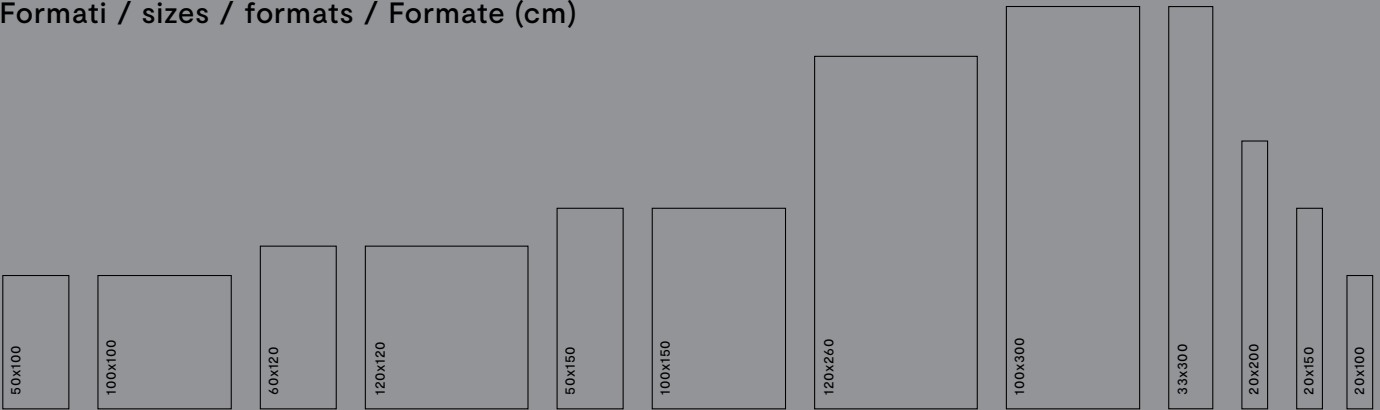


Lastre ceramiche sottili di qualità superiore.
Gres porcellanato laminato in grande formato: un materiale leggero, versatile e resistente per nuove prospettive progettuali nel mondo dell’architettura e dell’abitare.

Superior quality thin porcelain slabs. Large-sized laminated porcelain stoneware: a light, resistant and versatile product for new design perspectives in the world of architecture and housing.	Dalles céramiques fines de qualité supérieure. Grès cérame laminé en grand format : un matériau léger, polyvalent et résistant pour de nouvelles perspectives conceptuelles dans le monde de l'architecture et de l'habitat.	Dünne Hochwertige Keramikplatten. Laminiertes Feinsteinzeug im Großformat: ein leichtes, vielseitiges und widerstandsfähiges Material für neue Designperspektiven in der Welt der Architektur und des Wohnens.
---	---	---

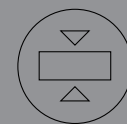
1. Massimi standard qualitativi e prestazionali. Grazie all'utilizzo di materie prime pregiate. 1. Highest standards in quality and performance. Thanks to the use of the best raw materials. 1. Standards qualitatifs et maximales. Grâce à l'utilisation de matières premières de haute qualité. 1. Höchste Qualitäts- und Leistungsstandards. Dank des Einsatzes hochwertiger Rohmaterialien.	2. Lastre supercompatte ed elastiche. Grazie a un processo di pressatura unico. 2. Highly compact and elastic slabs. Thanks to a unique pressing process. 2. Dalles ultra compactes et élastiques. Grâce à un procédé de pressage unique. 2. Superkompakte und elastische Platten. Dank eines einzigartigen Pressverfahrens.	3. Eccellente resa estetica dei materiali. Grazie a tecniche esclusive di lavorazione delle superfici. 3. Excellent aesthetic look of the products. Thanks to exclusive surface treatment technologies. 3. Excellent rendement esthétique des matériaux. Grâce à des techniques exclusives de traitement des surfaces. 3. Ausgezeichnete Ästhetik der Materialien. Dank exklusiver Oberflächenbehandlungstechniken.
4. Straordinaria extra-resistenza. Grazie al rinforzo in fibra di vetro. 4. Extraordinary added resistance. Thanks to the reinforcing fibreglass mesh. 4.Extraordinaire extra-résistance. Grâce au renfort en fibre de verre. 4.Außergewöhnliche Widerstandsfähigkeit. Dank der Verstärkung mit Glasfasernetz.	5. Alta sostenibilità ambientale. Meno materie prime utilizzate, minor consumo di acqua ed energia, minori emissioni di CO ₂ . 5. Highly Eco-friendly. Less raw materials used lower water and energy consumption and lower CO ₂ emissions. 5. Durabilité environnementale élevée. Moins de matières premières utilisées, moins de consommation d'eau et d'énergie, moins d'émissions de CO ₂ . Hohe Umweltfreundlichkeit. Geringerer Rohstoffverbrauch, weniger Wasser- und Energieverbrauch, sowie weniger CO ₂ -Emissionen.	

Formati / sizes / formats / Formate (cm)



 SLIMTECH	3.5mm	Ultrasottile e ultrasistente. Con fibra di vetro. / Ultra-thin and ultra-resistant. With fibreglass mesh.
 SLIMTECH	5.5mm	Ultra fin et ultra résistant. Avec fibre de verre. / Untradünn und ultrawiderstandsfest. Mit Glasfaser.

 SLIMTECH	6mm	Sottile e resistente. / Thin and resistant. / Fin et résistant. / Dünn und widerstandsfähig.
--	-----	--



L2

Le collezioni L2 di Lea Ceramiche, in gres porcellanato con spessore 20mm, uniscono qualità estetica ed elevate prestazioni tecniche, garantendo infinite applicazioni in esterno, senza rischio di rotture. Sono resistenti al gelo e agli sbalzi termici, presentano elevate caratteristiche antiscivolo, sono facili da pulire e mantengono inalterati nel tempo materia e colore.

The L2 collections by Lea Ceramiche, in 20mm thick porcelain stoneware, bring together aesthetic quality and heightened technical performance, guaranteeing countless external applications, with no risk of breakage. They are resistant to frost and to sudden changes in temperature, have heightened anti-slip characteristics, are easy to clean, and maintain their texture and colour over time.

Les collections L2 de Lea Ceramiche, en grès cérame de 20 mm d'épaisseur, allient qualité esthétique et performances techniques élevées, garantissant d'infinies applications en extérieur sans risque de ruptures. Elles sont résistantes au gel et aux changements brusques de température, présentent de hautes propriétés antidérapantes, sont faciles à nettoyer et maintiennent inaltérées dans le temps matière et couleur.

Die L2-Kollektionen von Lea Ceramiche aus 20 mm starkem Feinsteinzeug verbinden ästhetische Qualität mit hoher technischer Leistungsfähigkeit und garantieren unendliche Einsatzmöglichkeiten im Außenbereich, ohne Bruchgefahr. Sie sind frost- und temperaturwechselbeständig, haben hohe Rutschfestigkeiten, sind leicht zu reinigen und Material und Farbe bleiben über die Zeit hinweg unverändert.

Impieghi L2 / Uses / Uses / Uses



Vialetti
Walkways
Allées
Kleine Wege



Parcheggi
Parking areas
Parkings
Parkplätze



Parchi pubblici - giardini
Public parks - gardens
Parcs publics - jardins
Öffentliche Parks - Gärten



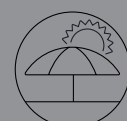
Terrazze
Terraces
Terrasses
Terrassen



Camminamenti piscine
Pool decks
Chemins d' accès de piscine
Gehflächen in Schwimmbädern



Zone industriali
Industrial areas
Zones industrielles
Industriebereiche

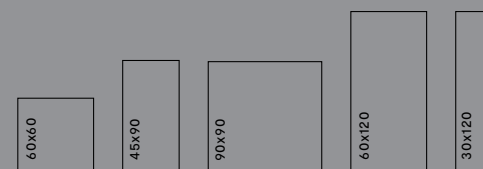


Stabilimenti balneari
Beach resorts
Établissements balnéaires
Badeanstalten



Aree urbane
Urban areas
Zones urbaines
Stadtbereiche

Formati / sizes / formats / Formate (cm)





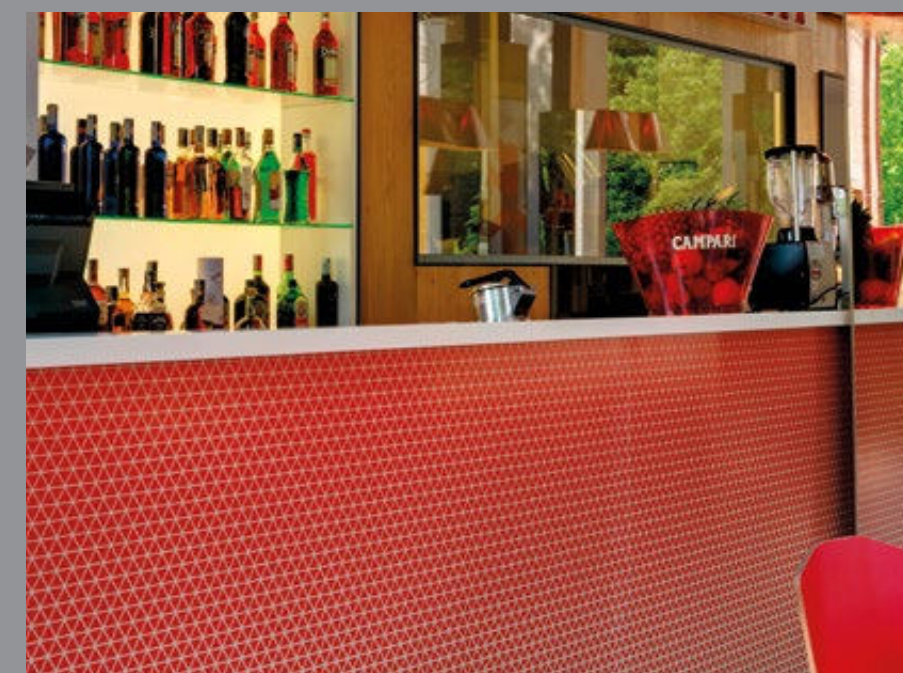
Slimtech LeaLab.

Con LeaLab il gres laminato Slimtech diventa materiale mutante in grado di rispondere ad esigenze progettuali inaspettate e sorprendenti. La competenza tecnica di Lea Ceramiche e la sua naturale attitudine a produrre prodotti di qualità, costituiscono assoluta garanzia per supportare, in ogni sua fase, qualsiasi progetto in architettura, come nel residenziale. LeaLab rappresenta l'avanguardia nella personalizzazione del prodotto ceramico. Per ogni informazione: www.leaceramiche.com.

With Lealab, Slimtech laminated porcelain stoneware becomes a material that transforms to suit the needs of the most unexpected and surprising project requirements. Lea Ceramiche's technical skills and its natural penchant for producing high quality products are an absolute guarantee of its ability to support, at every stage, any architectural or residential project. LeaLab is at the forefront in the personalization of ceramic products. For more informations please visit www.leaceramiche.com.

Mit LeaLab wird das laminierte Feinsteinzeug Slimtech zu einem mutierenden Material, in der Lage den unerwarteten und überraschenden Designanforderungen entgegen zu kommen. Die technische Kompetenz von Lea Ceramiche und ihre natürliche Fähigkeit, qualitativ hochwertige Produkte herzustellen, bilden eine absolute Garantie, um jedes architektonische Projekt in jeder hase, wie im Wohnbereich, zu unterstützen. LeaLab steht für den Fortschritt bei der Personalisierung von keramischen Produkten. Für weitere Informationen: www.leaceramiche.com.

Avec LeaLab, le grès laminé Slimtech devient un matériau changeant en mesure de répondre à des exigences de projet inattendues et étonnantes. La compétence technique de Lea Ceramiche et sa propension naturelle à fabriquer des produits de qualité constituent une garantie absolue pour assumer n'importe quelle phase d'un projet, aussi bien en architecture que dans le domaine résidentiel. LeaLab représente l'avant-garde de la personnalisation du produit en céramique. Pour toute information : www.leaceramiche.com.





Decori e accessori.

Guardare oltre, corredando le superfici ceramiche di ricercati innesti decorativi e applicazioni raffinate, per un tratto distintivo in grado di dare sempre una personalità esclusiva ad ogni collezione Lea Ceramiche.

Decors and accessories.

Looking beyond, pairing ceramic surfaces featuring refined decorative inserts with elegant applications, for a characteristic quality that gives every Lea Ceramiche collection a unique personality.

Décors et accessoires.

Regarder au-delà, en dotant les surfaces céramiques de greffages décoratifs recherchés et d'applications raffinées, pour un trait distinctif capable de toujours donner une personnalité exclusive à chaque collection Lea Ceramiche.

Dekore und Zubehör.

Immer einen Schritt voraus, mit Keramikoberflächen, die sich durch ausgesuchte dekorative Elemente und raffinierte Applikationen auszeichnen, für ein unverwechselbares Merkmal, die jeder Kollektion von Lea Ceramiche eine exklusive Persönlichkeit verleiht.





P R () T E C T

L'esclusiva tecnologia Panariagroup per pavimenti e rivestimenti antibatterici ad altissime performance. Per un abitare sano, sicuro e protetto.

The exclusive Panariagroup technology for antimicrobial floor and wall coverings with the highest performance. To live healthily, safe and secure.

La technologie exclusive de Panariagroup pour les revêtements de sols et de murs antibactériens à hautes performances. Pour un habitat sain, sûr et protégé.

Die exklusive Technologie Panariagroup für antibakterielle und hochleistungsfähige Fußböden und Verkleidungen. Für ein gesundes, sicheres und geschütztes Wohnen.



1. Azione potente.
Elimina i batteri e ne impedisce la proliferazione.

1. Powerful action.
Eliminates microbes and prevents their reproduction.

1. Action puissante.
Élimine les bactéries et empêche leur prolifération.

1. Leistungsstarke Wirkung
Eliminiert Bakterien und verhindert die Vermehrung.



3. Protezione continua.
Sempre attivo, 24 ore su 24, con e senza luce solare.

3. Continuous protection.
Always active, 24 hours a day, with and without sunlight.

3. Protection continue.
Toujours actif, 24 heures sur 24, avec et sans lumière du soleil.

3. Dauerschutz.
Rund um die Uhr aktiv, mit oder ohne Sonnenlicht.



2. Efficacia eterna.
Grazie alla tecnologia integrata in modo permanente nel prodotto.

2. Eternal effectiveness.
Thanks to the technology permanently integrated into the product.

2. Efficacité éternelle.
Grâce à la technologie intégrée de façon permanente dans le produit.

2. Dauerhafte Wirksamkeit.
Dank der permanent im Produkt integrierten Technologie.



4. Qualità garantita.
dalla partnership con MICROBAN®

4. Guaranteed quality.
by the partnership with MICROBAN®

4. Qualité garantie.
du partenariat avec MICROBAN®

4. Garantierte Qualität.
dank der Partnership mit MICROBAN®

02.

The Collections.

Stone.

La forza primitiva delle pietre naturali si rinnova sulla materia ceramica con reinterpretazioni inedite ed originali. Grafiche ed attraenti superfici tattili sono il risultato di una rigorosa ricerca materica e di tecnologie all'avanguardia.

La force primitive des pierres naturelles se rénove sur la céramique avec des réinterprétations inédites et originales. Le graphisme et les surfaces tactiles attrayantes sont le résultat d'une recherche rigoureuse de la matière et des technologies de pointe.

The primitive strength of natural stone is renewed on ceramic material with unique and original reinterpretations. Graphic and attractive tactile surfaces are the result of rigorous material research and cutting-edge technologies.

Die Urkraft der Natursteine wird an der Keramikmaterie mit bisher unbekannten und originellen Neuinterpretationen modernisiert. Graphiken und anziehende „fühlbare“ Oberflächen sind das Ergebnis einer konsequenten Materialforschung und von Hightech.

Nextone.
42 / 55

Waterfall. 
Slimtech
56 / 63

Waterfall.
64 / 79

Cliffstone.
80 / 89

Basaltina Stone Project. 
Slimtech
90 / 99

Basaltina Stone Project.
100 / 107

Nextone.







WALL
Dot Next White 30x60

FLOOR
Next White 60x120 nat

WALL
Next Taupe 30x60 nat
Mosaico 144 Next Taupe
Mosaico Mix Next Taupe

FLOOR
Next Taupe 60x60 nat



Mosaico Mix Next Taupe





Next Dark 60x60 lapp



FLOOR
Dot Next Dark 60x60

WALL
Line Next Dark 30x60

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au
glissement / Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1

DIN 51130

R10 (Nat)
R11 (Grip - 20mm)

RECT
2 mm (INDOOR)



DIN 51097

B (A+B) (Nat)
C (A+B+C) (Grip - 20mm)

OUTDOOR
5-6 mm Approx (*)

BCR-TORTUS

μ >0,40 (Nat - Grip - 20mm)

ANSI A326.3

DCOF ≥0.42

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

AS/NZS 4586

P3 (Nat)
P4 (Grip - 20mm)

BS 7976-2

PTV 36+ WET (Sl.96) (Nat)
PTV 36+ WET (Sl.55) (Grip - 20mm)

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo	30x60	12"x24"	8	1,44	32,5	32	46,1	1040,0
Fondo	60x60	24"x24"	4	1,44	32,5	32	46,1	1040,0
Fondo (20mm)	60x60	24"x24"	2	0,72	32,5	32	23,0	1040,0
Fondo	60x120	24"x48"	2	1,44	35,5	36	51,8	1278,0
Fondo (20mm)	60x120	24"x48"	1	0,72	32,5	32	23,0	1040,0
Fondo	90x90	36"x36"	2	1,62	40,0	30	48,6	1200,0
Fondo	45x90	18"x36"	3	1,22	30,0	30	36,5	900,0
Fondo Gramma 72	49,8x16,9	19 ^{1/2"} x6 ^{5/8"}	14	1,01	23,0	32	32,3	736,0
Muretto	30x60	12"x24"	4	0,72	15,6	30	21,6	468,0
Mosaico Mix	30x30	12"x12"	5	0,45	10,0	60	27,0	600,0
Mosaico 144	30x30	12"x12"	5	0,45	10,0	60	27,0	600,0
Battiscopa	5,5x60	2 ^{11/64"} x24"	12	7,2 m.l.	8,5	50	360,0 m.l.	426,0
Gradino plus	35x120	13 ^{3/4"} x48"	2	0,84	23,2	16	13,4	371,2
Angolo gradino plus	35x120	13 ^{3/4"} x48"	1	0,42	12,4	16	6,7	198,4
Gradino plus	35x60	13 ^{3/4"} x24"	4	0,84	21,2	16	13,4	339,2
Angolo gradino plus	35x35	13 ^{3/4"} x13 ^{3/4"}	2	0,25	6,7	36	8,8	241,2

Nextone.

Spessore / Thickness / Epaisseur / Stärke
10mm / 11mm (Lato 90)



gres porcellanato



L2

PROTECT
ANTIBATTERICO - ANTIMICROBIAL

4 Colori / Colors / Couleurs / Farben

Next
White



Next
Gray



Next
Taupe



Next
Dark



3 Finiture / Finishes / Surfaces / Oberfläche

NAT



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

LAPP



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

GRIP



esterno
outdoor
extérieur
Außenbereiche

6 Formati / Sizes / Formats / Formate ^{RT}



gres porcellanato



30x60cm
12"x24" rett
nat / lapp



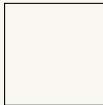
60x60cm
24"x24" rett
nat / lapp / grip



60x120cm
24"x48" rett
nat / lapp



45x90cm
18"x36" rett
nat / lapp



90x90cm
36"x36" rett
nat / lapp



gramma 72
14,5x49,8cm
5^{45/64"}x19^{1/2"}
nat

Spessore / Thickness / Epaisseur / Stärke
20mm



L2



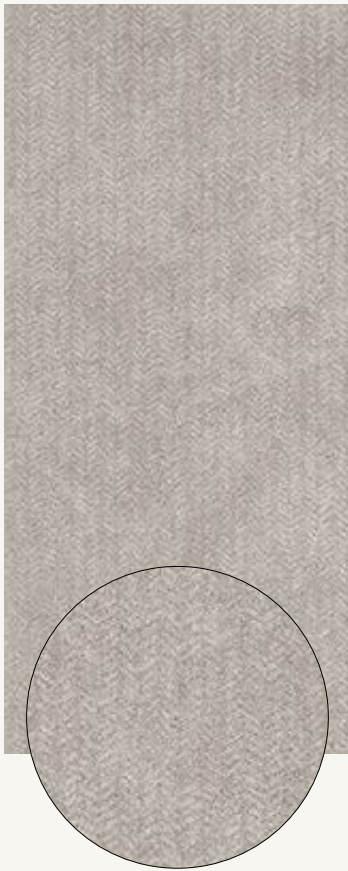
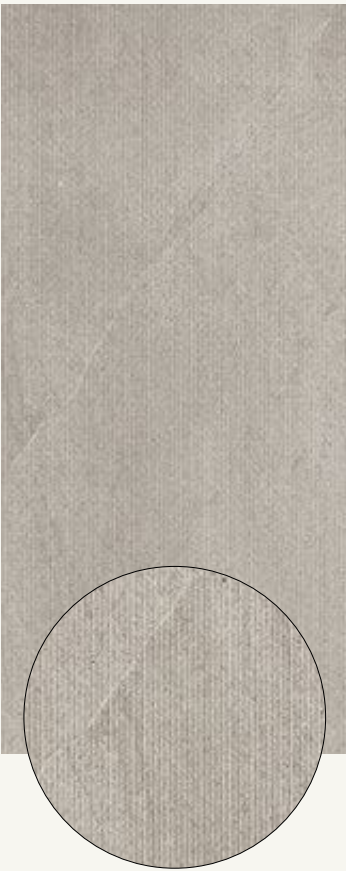
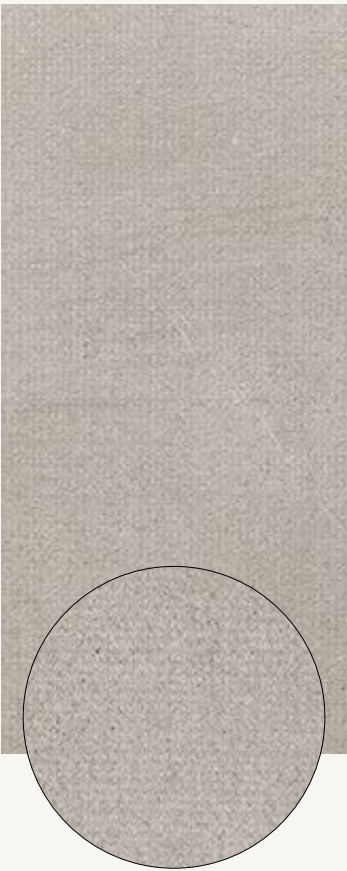
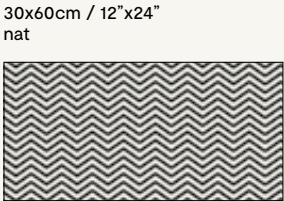
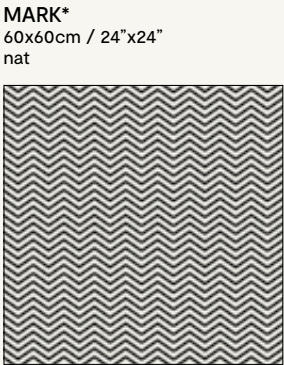
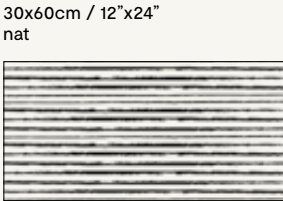
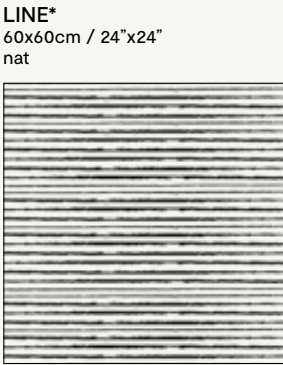
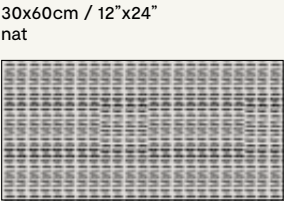
60x60cm
24"x24" rett
grip



60x120cm
24"x48" rett
grip

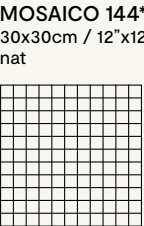
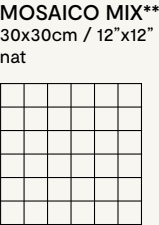
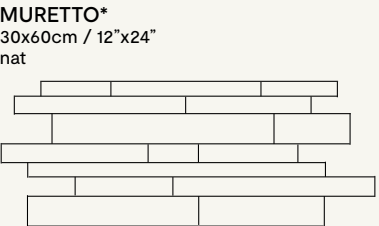
Varianti

Variations / Variantes / Varianten



Mosaici

Mosaics / Mosaïques / Mosaik

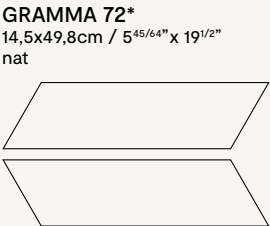


***disponibile in tutti i colori**
available in all colors
disponible sur toutes les couleurs
Erhältlich für alle Farben

****superfici mixate: nat + dot + line + mark**
superfici mixate: nat + dot + line + mark
surfaces mixtes: nat + dot + line + mark
gemischte Oberflächen: nat + dot + line + mark

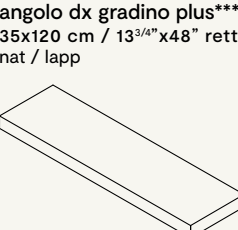
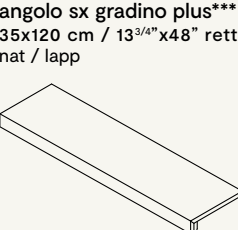
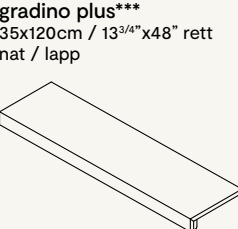
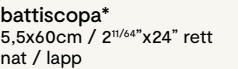
Formati speciali

Special sizes / Formats spéciaux / Sonderformate



Pezzi speciali

Trims / Pièces spéciales / Formstücke



*****Su richiesta**
Upon request
Sur demande
auf Anfrage

stone

Waterfall.

stone



WALL
Dark Flow 100x300
Ivory Flow 100x300
FLOOR
Gray Flow 100x100





FLOOR
Dark Flow 60x120 lapp

WALL
NEST Ivory Flow
ettagono - triangolo L25



FLOOR
Gray Flow 100x100

WALL
Dark Flow 100x300
Ivory Flow 100x300



stone

S

Gres porcellanato laminato UGL rinforzato con fibra di vetro

Laminated porcelain stoneware UGL reinforced with fibreglass

Grès cérame laminé UGL, renforcé avec de la fibre de verre

Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Stonalizzazione

Shading / Denuançage / Spielfarbig

ANSI A137.3



Resistenza allo scivolamento

Slip resistance / Résistance au glissement / Rutschfestigkeit

DIN 51130

BCR-TORTUS

ANSI A326.3

R10

μ >0,40

DCOF ≥0.42

Fuga minima consigliata

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

POSA A PARETE / Wall / Mur / Wand
1 mm (INDOOR)

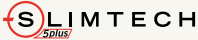
POSA A PAVIMENTO / Floor / Sol / Boden
2 mm (INDOOR)

OUTDOOR
vedi Manuale Tecnico Slimtech
/ See Slimtech Technical Manual

Waterfall.

Spessore / Thickness / Epaisseur / Stärke

5,5mm → slimtech 5plus



PROTECT

ANTIBATTERICO - ANTIMICROBIAL

4 Colori / Colors / Couleurs / Farben



1 Finitura / Finish / Surface / Oberfläche

NAT



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

Imballi

Packing / Emballage / Verpackung								
Articolo	Scatola					Pallet		
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo 5plus	100x300*	39"x118"	1	3,00	34,5	13	39,0	448,5
Fondo 5plus	100x100	39"x39"	2	2,00	23,0	25	50,0	575,0
Fondo 5plus	50x100	19 1/2"x39"	3	1,50	17,3	32	48,0	552,0

*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto. / The cost of the pallet, € 80,00 net, will be charged for orders less than 5 slabs. / Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté. / Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.

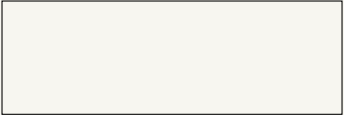
3 Formati / Sizes / Formats / Formate



50x100cm
19 1/2"x39"
slimtech 5plus



100x100cm
39"x39"
slimtech 5plus



100x300cm
39"x118"
slimtech 5plus

Waterfall.

WALL
Muretto 3D Ivory Flow lapp

FLOOR
Ivory Flow 90x90 nat



CHEVRON / Gray Flow Gramma 72 nat



FLOOR
Silver Flow 60x120 nat

WALL
Brick Gray Flow lapp



Silver Flow 60x120 nat



stone

Dark Flow 60x60 lapp

Lea Ceramiche



WALL
Dark Flow 30x60 lapp
Mosaicco 36 Dark Flow lapp

FLOOR
Dark Flow 60x60 lapp

72 — 73

Waterfall

ARROW / Silver Flow Gramma 16 dx/sx nat
Dark Flow Gramma 16 dx/sx nat



BASKET / Silver Flow Gramma 16 dx nat
Dark Flow Gramma 66 sx-nat



Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au
glissement / Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1

DIN 51130

R10 (Nat)
R11 (Grip - 20mm)

RECT
2 mm (INDOOR)



DIN 51097

B (A+B) (Nat)
C (A+B+C) (Grip - 20mm)

OUTDOOR
5-6 mm Approx (*)

BCR-TORTUS

μ >0,40 (Nat - Grip - 20mm)

ANSI A326.3

DCOF ≥0.42
(Nat - Grip - 20mm)

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

AS/NZS 4586

P3 (Nat) / P4 (Grip - 20mm)

BS 7976-2

PTV 36+Wet (Sl. 96) (Nat)

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet		
	cm	inch	pz.	mq	kg	scat. mq kg
Fondo	60x120	24"x48"	2	1,44	35,5	36 51,8 1200,0
Fondo	90x90	36"x36"	2	1,62	40	30 48,6 1200,0
Fondo (20mm)	90x90	36"x36"	1	0,81	37,3	30 24,3 1119,0
Fondo	45x90	18"x36"	3	1,22	30	30 36,5 900
Fondo (20mm)	45x90	18"x36"	2	0,81	36,2	24 19,4 869,5
Fondo	60x60	24"x24"	4	1,44	32,5	32 46,1 1040
Fondo grip	60x60	24"x24"	4	1,44	33	32 46,1 1056
Fondo (20mm)	60x60	24"x24"	2	0,72	32,5	32 23,0 1040,0
Fondo	30x60	12"x24"	8	1,44	32,5	32 46,1 1040
Muretto	30x60	12"x24"	4	0,72	15,6	30 21,6 468
Muretto 3d	30x60	12"x24"	4	0,68	18,2	30 20,5 546
Brick	30x60	12"x24"	4	0,72	15,6	30 21,6 468
Mosaico 36	30x30	12"x12"	5	0,45	10	60 27 600
Gramma 72	49.8x14.5	19 ^{1/2"} x5 ^{3/4"}	14	1,01	23	32 32,3 736
Gramma 66	39.2x16.9	15 ^{3/8"} x6 ^{5/8"}	10	0,66	16,5	40 26,4 660
Gramma 16	19.5x8.3	7 ^{5/8"} x3 ^{1/4"}	14	0,22	5,6	80 17,9 448
Battiscopa	10x60	4"x24"	12	7,2 m.l.	16	60 432,0 m.l. 960
Gradino plus	35x120	13 ^{3/4"} x48"	2	0,84	23,2	16 13,4 371,2
Angolo gradino plus	35x120	13 ^{3/4"} x48"	1	0,42	12,4	16 6,7 198,4
Gradino plus	35x60	13 ^{3/4"} x24"	4	0,84	21,2	16 13,4 339,2
Angolo gradino plus	35x35	13 ^{3/4"} x13 ^{3/4"}	2	0,25	6,7	36 8,8 241,2

Waterfall.

Spessore / Thickness / Epaisseur / Stärke
10,5mm

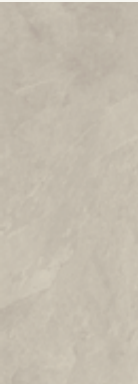
gres porcellanato

L2

PRTECT
ANTIBATTERICO - ANTIMICROBIAL

4 Colori / Colors / Couleurs / Farben

Ivory
Flow



Silver
Flow



Gray
Flow



Dark
Flow



3 Finiture / Finishes / Surfaces / Oberfläche

NAT



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

LAPP



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

GRIP



esterno
outdoor
extérieur
Außenbereiche

8 Formati / Sizes / Formats / Formate

gres porcellanato



30x60cm
12"x24" rett
nat / lapp



60x60cm
24"x24" rett
nat / lapp / grip



90x90cm
36"x36" rett
nat / lapp



45x90cm
18"x36" rett
nat / lapp



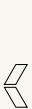
60x120cm
24"x48" rett
nat / lapp



gramma 72
14,5x49,8cm
5^{3/4"}x19^{1/2"} rett
nat



gramma 66 sx/dx
16,9x39,2cm
6^{5/8"}x15^{3/8"} rett
nat



gramma 16 sx/dx
8,3x19,5cm
3^{1/4"}x7^{5/8"} rett
nat

Spessore / Thickness / Epaisseur / Stärke
20mm

L2



60x60cm
24"x24" rett
grip



90x90cm
36"x36" rett
grip

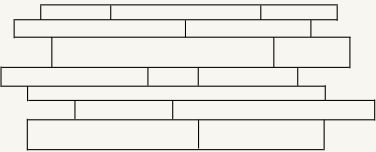


45x90cm
18"x36" rett
grip

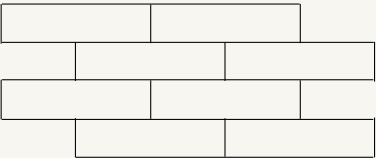
Mosaici

Mosaics / Mosaïques / Mosaik

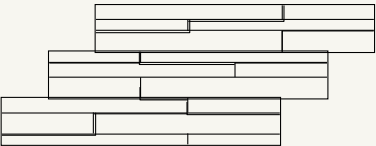
MURETTO*
30x60 cm / 12"x24" rett
nat / lapp



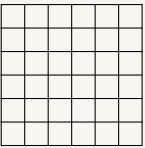
BRICK*
30x60 cm / 12"x24" rett
nat / lapp



MURETTO 3D*
30x60 cm / 12"x24" rett
nat / lapp



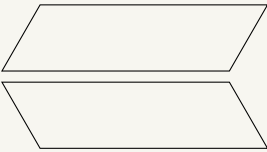
MOSAICO 36*
30x30 cm / 12"x12" rett
nat / lapp



Formati speciali

Special sizes / Formats spéciaux /
Sonderformate

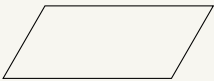
GRAMMA 72*
14,5x49,8cm / 5^{3/4}"x19^{1/2}" rett
nat



GRAMMA 66 SX*
16,9x39,2cm / 6^{5/8}"x15^{3/8}" rett
nat



GRAMMA 66 DX*
16,9x39,2cm / 6^{5/8}"x15^{3/8}" rett
nat



GRAMMA 16 DX*
8,3x19,5cm / 3^{1/4}"x7^{5/8}" rett
nat



GRAMMA 16 SX*
8,3x19,5cm / 3^{1/4}"x7^{5/8}" rett
nat



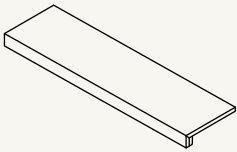
Pezzi speciali

Trims / Pièces spéciales / Formstücke

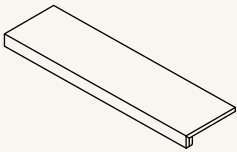
battiscopa*
10x60cm / 4"x24" rett
nat / lapp



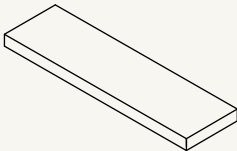
gradino plus**
35x120cm / 13^{3/4}"x48" rett
nat / lapp



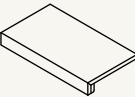
angolo sx gradino plus**
35x120cm / 13^{3/4}"x48" rett
nat / lapp



angolo dx gradino plus**
35x120cm / 13^{3/4}"x48" rett
nat / lapp



gradino plus**
35x60cm / 13^{3/4}"x24" rett
grip

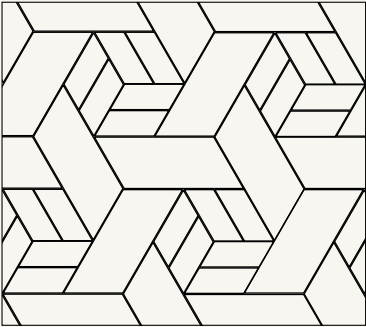


angolo gradino plus**
35x35cm / 13^{3/4}"x13^{3/4}" rett
grip

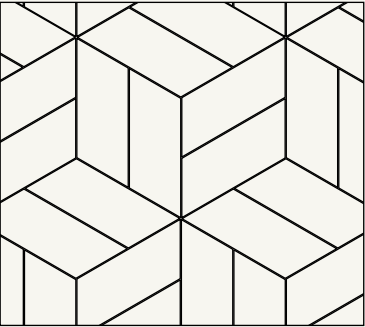


Composizioni a moduli sfusi

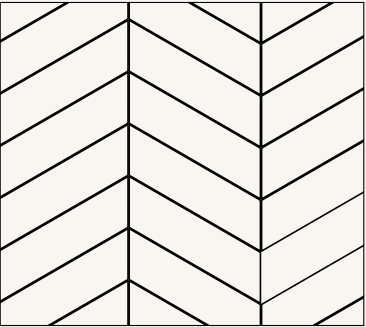
Tile layouts in loose modules
Compositions en modules en vrac
Kompositionen mit Einzelmodulen



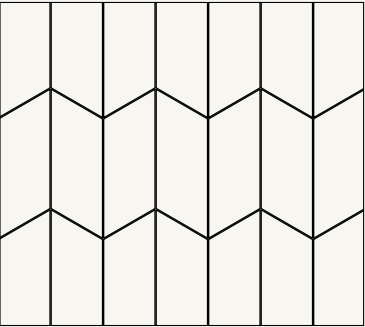
BASKET Gramma 66 SX 67%
Gramma 16 DX 33%



TWIST Gramma 66 DX 100%



CHEVRON Gramma 72 100%



ARROW Gramma 66 DX 50% - SX 50%

*disponibile in tutti i colori
available in all colors
disponible sur toutes les couleurs
Erhältlich für alle Farben

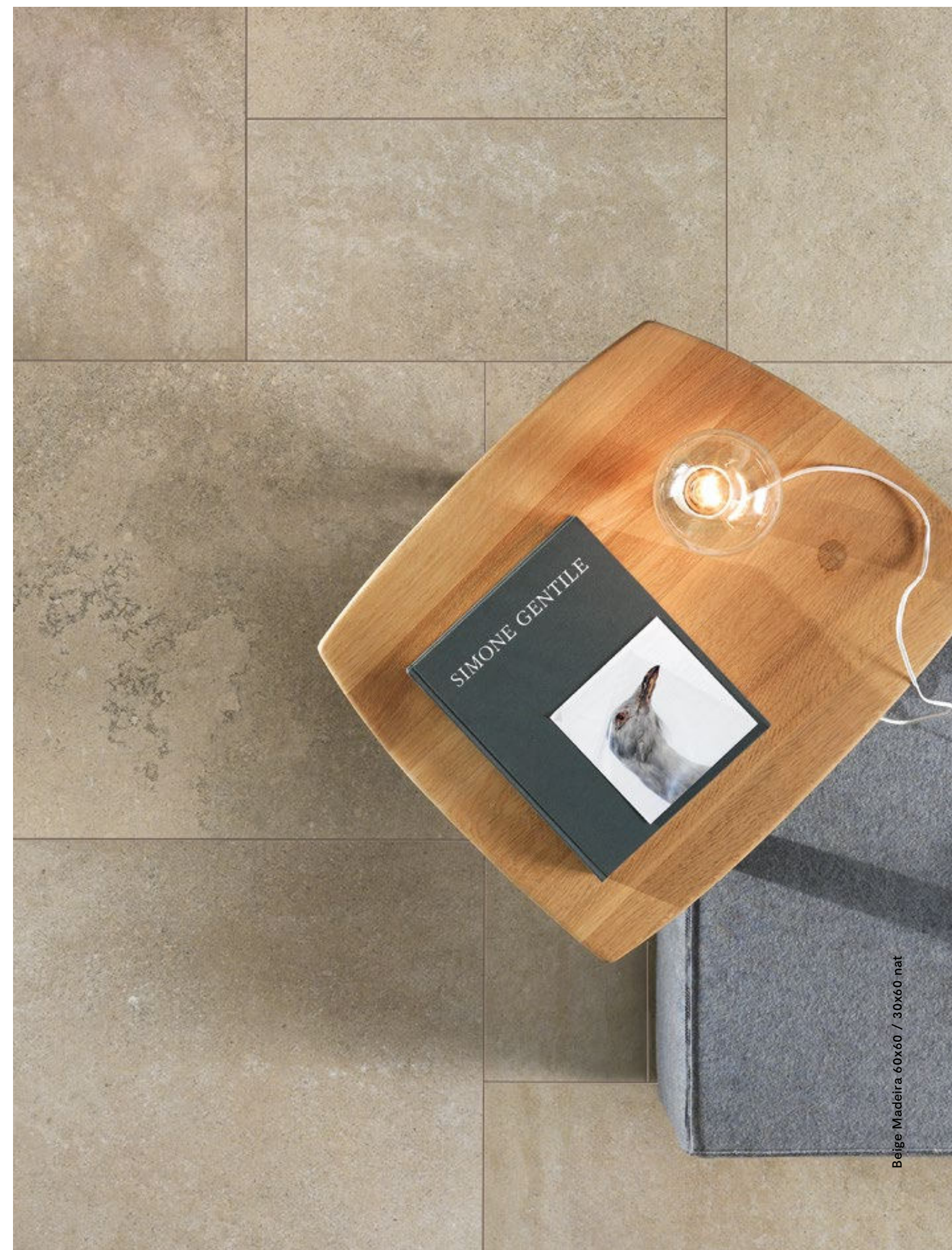
**Su richiesta
Upon request
Sur demande
auf Anfrage

Cliffstone.

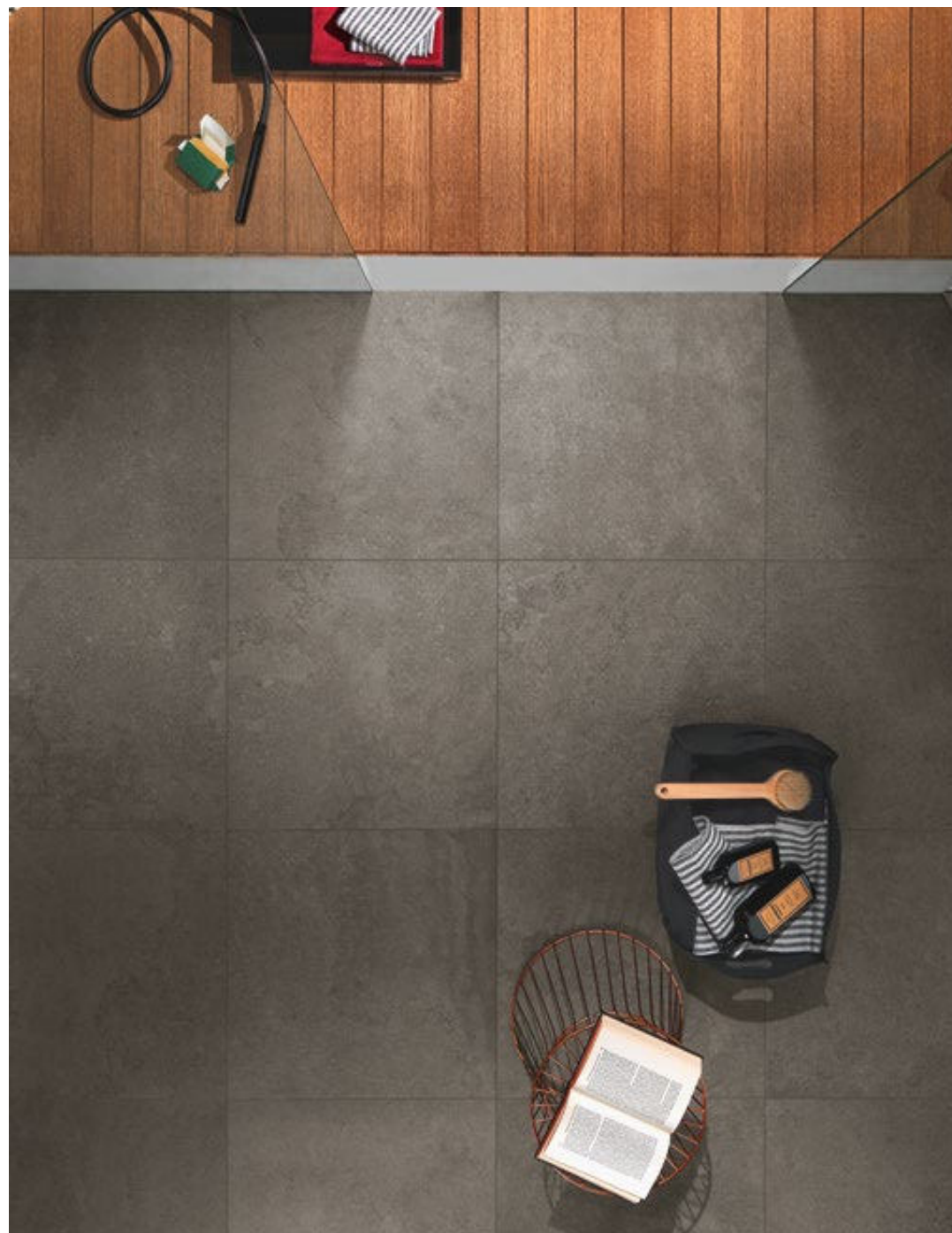


White Dover 90x90 lapp





Grey Tenerife 60x60 nat



WALL
Grey Tenerife 60x60 / 30x60 nat

FLOOR
Grey Tenerife 60x60 nat

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au glissement /
Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1



DIN 51130

R10 (Nat)
R11 (Grip - 20mm)

DIN 51097

B (A+B) (Nat)
C (A+B+C) (Grip - 20mm)

B.C.R. - TORTUS

μ >0,40 (Nat - Grip - 20mm)

ANSI A326.3

DCOF ≥0.42

AS/NZS 4586

P3 (Nat)
P4 (Grip - 20mm)

BS 7976-2

PTV 36+Wet (Sl. 96) (Nat)

RECT
2 mm (INDOOR)

OUTDOOR
5-6 mm Approx (*)

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo	60x120	24"x48"	2	1,44	35,5	36	51,8	1278,0
Fondo	90x90	36"x36"	2	1,62	40,0	30	48,6	1200,0
Fondo	60x60	24"x24"	4	1,44	32,5	32	46,1	1040,0
Fondo (20mm)	60x60	24"x24"	2	0,72	33,6	32	23,0	1075,2
Fondo	30x60	12"x24"	8	1,44	32,5	32	46,1	1040,0
Muretto	30x60	12"x24"	4	0,72	15,6	30	21,6	468,0
Mosaico 16	30x30	12"x12"	5	0,45	10,0	60	27,0	600,0
Battiscopa	10x60	4"x24"	12	7,2 m.l.	16,0	60	432,0 m.l.	960,0
Gradino plus	35x120	13 ³ / ₄ "x48"	2	0,84	23,2	16	13,4	371,2
Angolo gradino plus	35x120	13 ³ / ₄ "x48"	1	0,42	12,4	16	6,7	198,4
Gradino plus	35x60	13 ³ / ₄ "x24"	4	0,84	21,2	16	13,4	339,2
Angolo gradino plus	35x35	13 ³ / ₄ "x 13 ³ / ₄ "	2	0,25	6,7	36	8,8	241,2

Cliffstone.

Spessore / Thickness / Epaisseur / Stärke
10mm / 11mm (90x90)



gres porcellanato



L2

P R () T E C T
ANTIBATTERICO - ANTIMICROBIAL

4 Colori / Colors / Couleurs / Farben

White
Dover



Beige
Madeira



Taupe
Moher



Grey
Tenerife



3 Finiture / Finishes / Surfaces / Oberfläche

NAT



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

LAPP



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

GRIP



esterno
outdoor
extérieur
Außenbereiche

4 Formati / Sizes / Formats / Formate ^{RT}



gres porcellanato



30x60cm
12"x24" rett
lapp / nat



60x60cm
24"x24" rett
lapp / nat / grip



60x120cm
24"x48" rett
lapp / nat



90x90cm
36"x36" rett
lapp / nat

Spessore / Thickness / Epaisseur / Stärke
20mm



L2

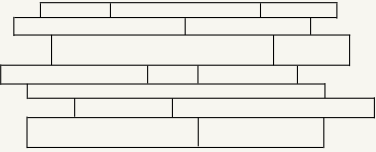


60x60cm
24"x24" rett
grip

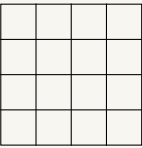
Mosaici

Mosaics / Mosaïques / Mosaik

MURETTO*
30x60cm / 12"x24"
lapp



MOSAICO 16*
30x30cm / 12"x12"
lapp



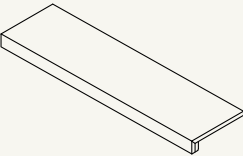
Pezzi speciali

Trims / Pièces spéciales / Formstücke

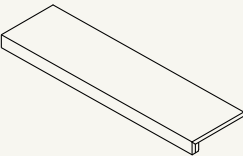
battiscopa*
10x60cm / 4"x24" rett
nat / lapp



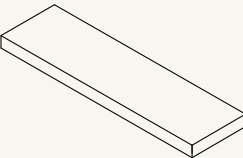
gradino plus**
35x120cm / 13 3/4"x48" rett
nat / lapp



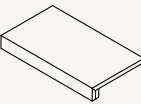
angolo sx gradino plus**
35x120 cm / 13 3/4"x48" rett
nat / lapp



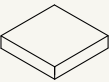
angolo dx gradino plus**
35x120 cm / 13 3/4"x48" rett
nat / lapp



gradino plus**
35x60 cm / 13 3/4"x24" rett
grip



angolo gradino plus**
35x35 cm / 13 3/4"x13 3/4" rett
grip



*disponibile in tutti i colori
available in all colors
disponible sur toutes les couleurs
Erhältlich für alle Farben

**Su richiesta
Upon request
Sur demande
auf Anfrage



Beige Madeira L2 60x60 grip



Basaltina Stone Project.

WALL
Lappata 100x300
Naturale 100x300
Mosaico Striscia Naturale
Mosaico Listello Naturale

FLOOR
Naturale 100x100



WALL
Sabbia 100x300
Mosaico Mattone Sabbia

FLOOR
Sabbia 60x120





WALL
Stuccata 100x300
Mosaico Striscia Stuccata
Mosaico Listello Stuccata
Naturale 50x100

FLOOR
Stuccata 100x100
Naturale 100x100



*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto. / The cost of the pallet, € 80,00 net, will be charged for orders less than 5 slabs. / Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté. / Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.

SLIMTECH
3plus

- residenziale
residential
résidentiel
Wohnbereiche
- commerciale leggera
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

Mosaici

Mosaics / Mosaiques / Mosaik

Mosaico Quadro

Sabbiata
25x25cm / 10"x10"



Mosaico Mattone

Sabbiata
25x25cm / 10"x10"



Mosaico Striscia

Sabbiata
25x50cm / 10"x19 1/2"



Mosaico Listello

Sabbiata
25x50cm / 10"x19 1/2"



Naturale
25x25cm / 10"x10"



Naturale
25x25cm / 10"x10"



Naturale
25x50cm / 10"x19 1/2"



Naturale
25x50cm / 10"x19 1/2"



Stuccata
25x25cm / 10"x10"



Stuccata
25x25cm / 10"x10"



Stuccata
25x50cm / 10"x19 1/2"



Stuccata
25x50cm / 10"x19 1/2"



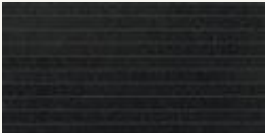
Lappata
25x25cm / 10"x10"



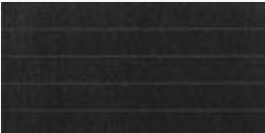
Lappata
25x25cm / 10"x10"



Lappata
25x50cm / 10"x19 1/2"



Lappata
25x50cm / 10"x19 1/2"



Mosaici

Mosaics / Mosaiques / Mosaik

Mosaico Inox

Sabbiata
25x25cm / 10"x10"



Mosaico Satin

Sabbiata
25x25cm / 10"x10"



Mosaico Metal

Chiaro (Naturale)
50x100cm / 19 1/2"x39"



Mosaico Glitter

Chiaro (Sabbiata)
50x100cm / 19 1/2"x39"



Naturale
25x25cm / 10"x10"

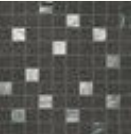


Naturale
25x25cm / 10"x10"



Mosaico Pearl

Stuccata
25x25cm / 10"x10"



Scuro (Lappata)
50x100cm / 19 1/2"x39"



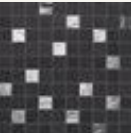
Scuro (Stuccata)
50x100cm / 19 1/2"x39"



Stuccata
25x25cm / 10"x10"



Lappata
25x25cm / 10"x10"



Lappata
25x25cm / 10"x10"



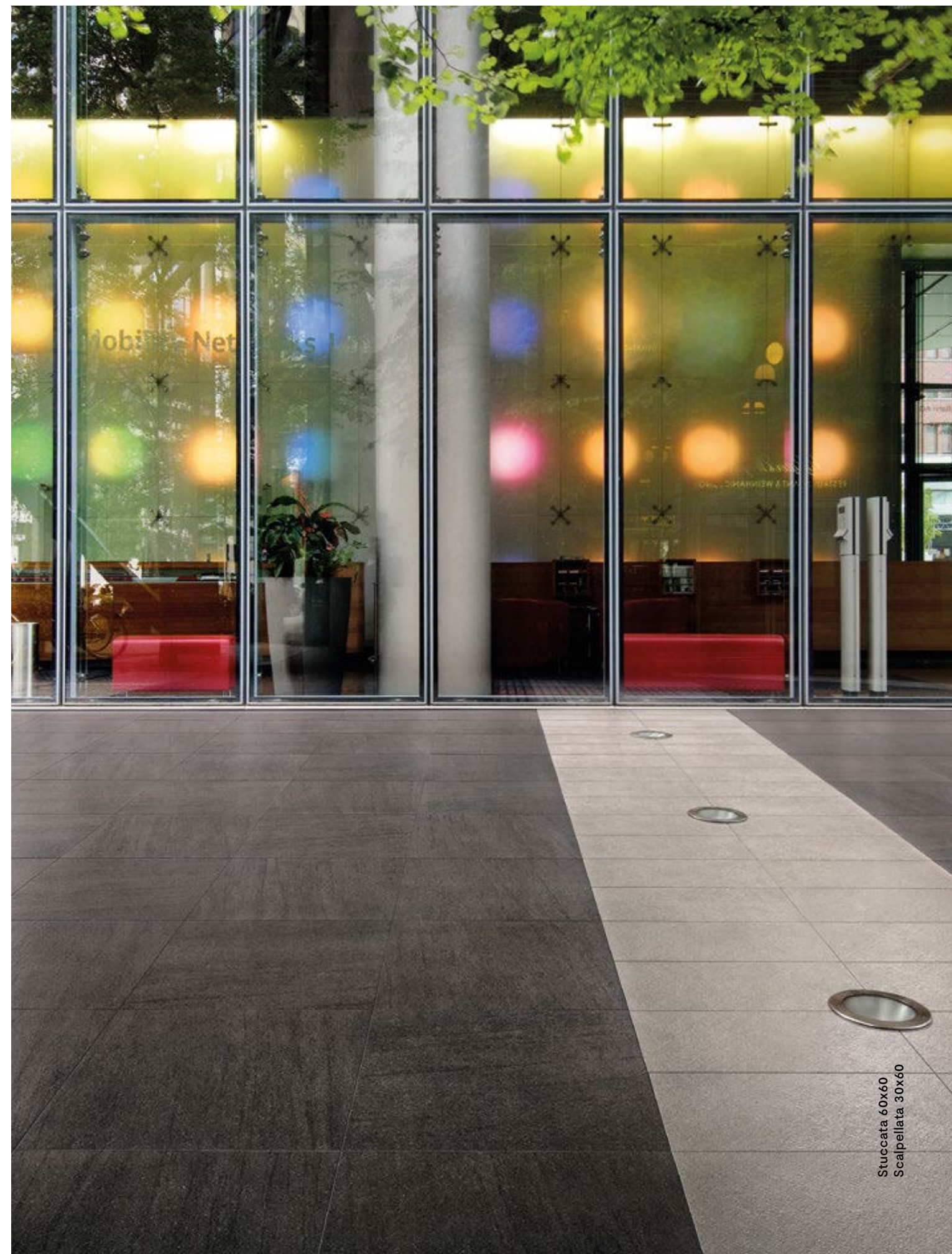
Basaltina Stone Project.



WALL
Mosaico 1 Lappata

FLOOR
Lappata 30x60

Stuccata 60x60



Stuccata 60x60
Scalpellata 30x60

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au
glissement / Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1



DIN 51130

R10 (Naturale - Stuccata -
Texture Nat - Sabbiaa Velvet)
R11 (Sabbiaa - Scalpellata)

RECT
2 mm (INDOOR)

DIN 51097

C (A+B+C) (Sabbiaa - Scalpellata)

OUTDOOR
5-6 mm Approx (*)

BCR-TORTUS

μ >0,40 (Naturale - Stuccata -
Texture Nat - Sabbiaa -
Sabbiaa Velvet - Scalpellata)

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

ANSI A326.3

DCOF ≥0.42 (Naturale -
Stuccata - Texture Nat - Sabbiaa
Sabbiaa Velvet - Sabbiaa)

AS/NZS 4586

P4 (Sabbiaa - Scalpellata)

BS 7976-2

PTV 36+Wet (Sl. 96-55)
(Sabbiaa - Scalpellata)

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo	60x120	24"x48"	2	1,44	40,8	33	47,5	1346,4
Fondo	60x60	24"x24"	4	1,44	35,0	24	34,6	840,0
Fondo	30x60	12"x24"	8	1,44	34,9	32	46,1	1116,8
Mosaico 1	28,5x28,5	11 ^{1/4} "x11 ^{1/4} "	5	0,41	7,8	48	19,5	372,0
Muretto	30x60	12"x24"	4	0,72	15,2	30	21,6	456,0
Battiscopa	10x60	4"x24"	12	7,2 m.l.	18,0	55	396,0 m.l.	990,0
Gradino plus	35x120	13 ^{3/4} "x48"	2	0,84	23,2	16	13,4	371,2
Angolo gradino plus	35x120	13 ^{3/4} "x48"	1	0,42	13,5	16	6,7	216,0
Gradino plus	35x60	13 ^{3/4} "x24"	4	0,84	23,2	16	13,4	371,2
Angolo gradino plus	35x35	13 ^{3/4} "x13 ^{3/4} "	2	0,25	7,4	36	8,8	266,4
Raccordo jolly	1,3x30	1/2"x12"	8	-	0,3	-	-	-
Beak	1,3x1,3	1/2"x1/2"	4	-	-	-	-	-

Basaltina Stone Project.

Spessore / Thickness / Epaisseur / Stärke
11mm (30x60 - 60x60) / 12mm (60x120)



gres porcellanato

7 Colori / Colors / Couleurs / Farben

Naturale

Stuccata

Lappata

Scalpellata

Sabbiaa

Sabbiaa Velvet

Texture
Nat / Lev



2 Finiture / Finishes / Surfaces / Oberfläche

NAT



residenziale
residential
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

LEV / LAPP



residenziale
residential
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

3 Formati / Sizes / Formats / Formate



gres porcellanato



30x60cm
12"x24" rett



60x60cm
24"x24" rett



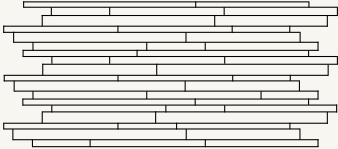
*60x120cm
24"x48" rett

*colori disponibili: / available colors: / couleurs disponibles: / verfügbare Farben:
Sabbiaa-Sabbiaa Velvet-Naturale-Stuccata-Lappata

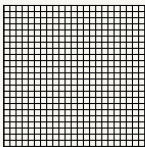
Mosaici

Mosaics / Mosaïques / Mosaik

MURETTO*
30x60cm / 12"x24"



MOSAICO 1*
28,5x28,5cm / 11 1/4"x11 1/4"



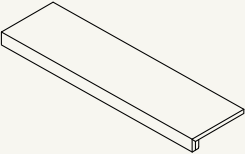
Pezzi speciali

Trims / Pièces spéciales / Formstücke

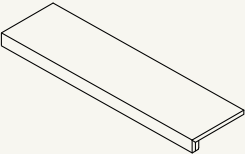
battiscopa*
10x60cm / 4"x24" rett



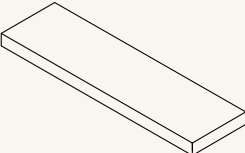
gradino plus**
35x120cm / 13 3/4"x48" rett



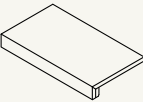
angolo sx gradino plus**
35x120 cm / 13 3/4"x48" rett



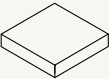
angolo dx gradino plus**
35x120 cm / 13 3/4"x48" rett



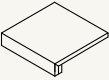
gradino plus**
35x60 cm / 13 3/4"x24" rett



angolo gradino plus**
35x35 cm / 13 3/4"x13 3/4" rett



angolo sx gradino plus**
35x35cm / 13 3/4"x13 3/4" rett



raccordo jolly**
1,3x30cm / 1/2"x12" rett



beak jolly**
1,3x1,3cm / 1/2"x1/2" rett



*disponibile in tutti i colori
available in all colors
disponible sur toutes les couleurs
Erhältlich für alle Farben

**Su richiesta / Upon request / Sur demande / auf Anfrage



Naturale 30x60
Sabbia 60x60

02b.

Marble.

**La memoria delle essenze
marmoree, con la monumentale bellezza
delle venature, prende vita attraverso
le superfici ceramiche e restituisce
una nuova materia dal forte valore
espressivo ed emozionale.**

**La mémoire des types de marbres,
avec la beauté monumentale des
marbrures, prend vie grâce aux surfaces
céramiques et redonne un nouveau
matériau à forte valeur expressive et
émotionnelle.**

**The memory of marble essences
with the monumental beauty of grains
comes to life through ceramic surfaces
and results in a new material with a
strong expressive and emotional value.**

**Die Erinnerung an
die Marmorsorten mit der
unbeschreiblichen Schönheit der
Maserungen erwacht durch die
Keramikflächen zu neuem Leben und
gibt ein sehr ausdrucksstarkes und
emotionales Material zurück.**

Delight. 
Slimtech
110 / 125

Timeless Marble. 
and Filigrane design Philippe Nigro
Slimtech
126 / 143

Dreaming.
144 / 159

DESK
Marquina Nero lev

WALL
Butterfly Venato Bianco
120x260 lev

FLOOR
Venato Bianco 120x260 nat

Venato Bianco 120x260 nat



DESK
Marquina Nero lev

WALL
Butterfly Venato Bianco
120x260 lev

FLOOR
Venato Bianco 120x260 nat



Marquina Nero 120x260 lev



marble



WALL
Calacatta Oro 120x260 touch / Invisible Light 120x260 lev
Venato Bianco 120x260 lev / Marquina Nero 120x260 nat

FLOOR
Marquina Nero 120x260 lev

Lea Ceramiche



WALL
Marquina Nero nat

FLOOR
Marquina Nero lev

116 — 117

Slimtech Delight

marble



FLOOR
Calacatta Oro 120x120 nat
WALL
Butterfly Calacatta Oro 120x260 lev



Lea Ceramiche



FLOOR
Calacatta Oro lev
WALL
Calacatta Oro touch

118 — 119

Slimtech Delight



FLOOR
Invisible Light 120x120 nat

WALL
Invisible Light 120x120 touch

Imballi

*Per ordini inferiori alle 8 lastre sarà addebitato il costo del pallet a € 100,00 netto. / The cost of the pallet, € 100,00 net, will be charged for orders less than 8 slabs. / Pour toutes commandes inférieures à 8 dalles, un cout de 100 € correspondant au cout de la palette sera ajouté. / Bei Abnahme einer Menge unter 8 Platten werden € 100,00 Netto für Verpackung/palette belastet.

3 Finiture / Finishes / Surfaces / Oberfläche

3 Formati / Sizes / Formats / Formate ^{RT}

122 — 123



marble

FLOOR
Calacatta Oro 120x120 lev

WALL
Chain Calacatta Oro 120x260 lev

Decori

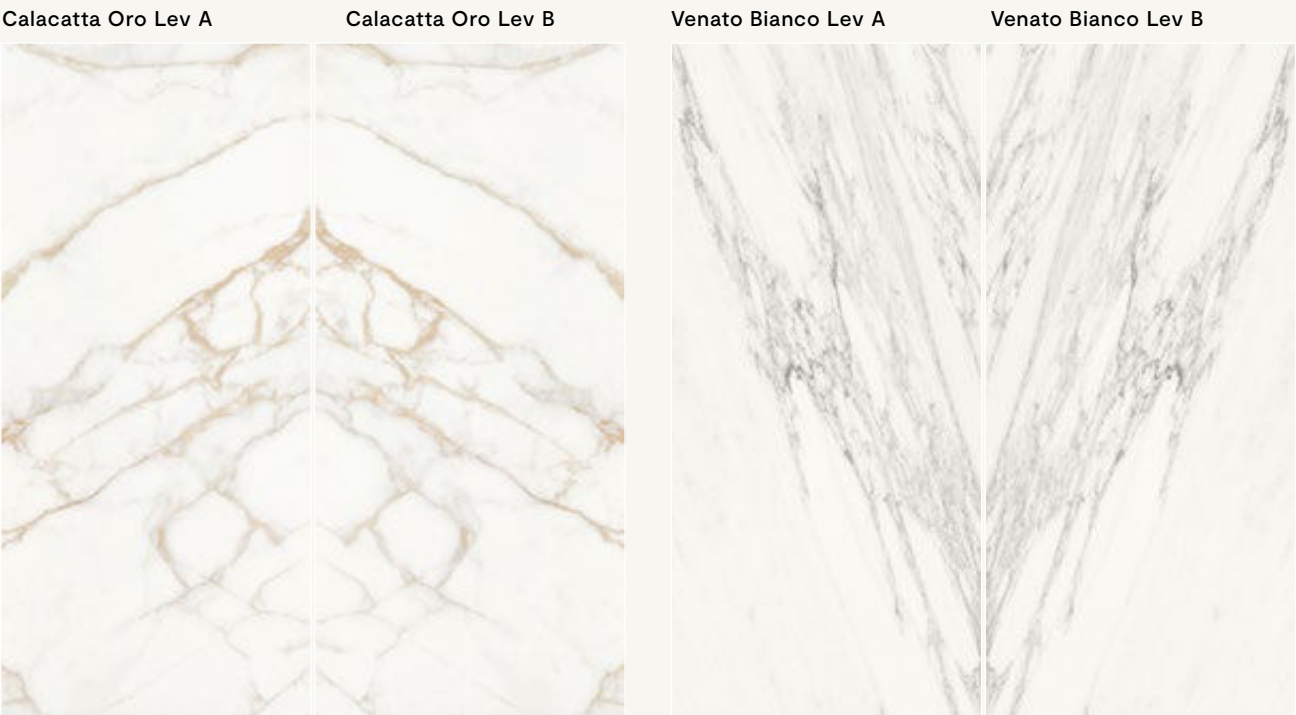
Chain 120x260cm 48"x102"

Decors / Decors / Dekore



A	B	C	D
---	---	---	---

Butterfly 120x260cm 48"x102"



L'immagine è puramente indicativa. La grafica di CHAIN e BUTTERFLY può presentare discontinuità di vena nel passaggio tra le lastre, al pari del materiale naturale. Eventuali differenze fino a 1,5 cm sono dunque da considerarsi caratteristica del prodotto.

The picture is purely illustrative. The graphic design of CHAIN and BUTTERFLY may result in discontinuities in the veining between panels, as with the natural material. Discontinuities of up to 1.5 cm are not defects, but are characteristic of the product.

L'image n'est donnée qu'à titre indicatif. Le graphisme de CHAIN et BUTTERFLY peut présenter une discontinuité du veinage dans le passage entre les dalles, tout comme le matériau naturel. Toute différence jusqu'à 1,5 cm doit donc être considérée comme une caractéristique du produit.

Die Abbildung ist rein indikativ. Die Grafik CHAIN und BUTTERFLY kann wie beim natürlichen Material Maserungs-Diskontinuitäten beim Übergang zwischen den Platten aufweisen. Eventuelle Unterschiede bis zu 1,5 cm gelten daher als produkttypisch.

A	B
---	---

Timeless Marble.

and **Filigrane** design Philippe Nigro



WALL
Pietra Gray 100x300 sat

FLOOR
Pietra Gray 100x300 lev



Lasa Bright 100x300 lev



FLOOR
Lasa Bright 100x100 lev

WALL
Lasa Bright 100x300 lev



FLOOR
Onice Venus 100x100 lev

WALL
Onice Venus 100x300 lev





marble

Safari Amande 50x150 lev





WALL
Calacatta Gold Extra 100x300 lev

FLOOR
Calacatta Gold Extra 100x100 lev



Statuario White 100x300 lev

Filigrane.

design Philippe Nigro



WALL
Hyphen Calacatta Gold Extra 100x300 sat

FLOOR
Pearl Calacatta Gold Extra 100x300 sat





Hyphen Pietra Gray 100x300 sat

Decori

Decors / Decors / Dekore

Pearl
Onice Venus



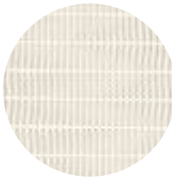
Hyphen
Onice Venus



Pearl
Lasa Bright



Hyphen
Lasa Bright



Pearl
Statuario White



Hyphen
Statuario White



Pearl
Calacatta
Gold Extra

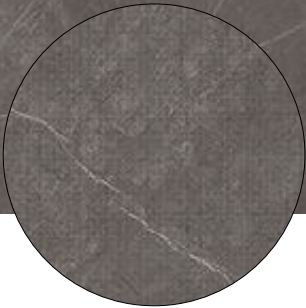


Hyphen
Calacatta
Gold Extra



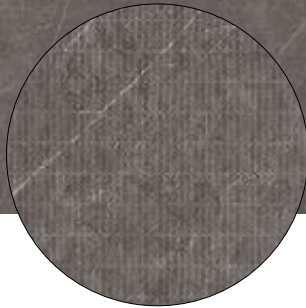
Pearl

Pietra Gray



Hyphen

Pietra Gray



Formati ^{RT}

Sizes / Formats / Formate



100x300cm
39"x118"

Finiture

Finishes / Surfaces / Oberfläche

SAT



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

marble

S

Gres porcellanato laminato UGL rinforzato con fibra di vetro

Laminated porcelain stoneware UGL reinforced with fibreglass

Grès cérame laminé UGL, renforcé avec de la fibre de verre

Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Stonalizzazione

Shading / Denuançage / Spielfarbig

ANSI A137.3



Resistenza allo scivolamento

Slip resistance / Résistance au glissement / Rutschfestigkeit

ANSI A326.3 DCOF ≥0.42 (Sat)

Fuga minima consigliata

Minimum suggested joint / Joint minimum conseillé / Empfohlene Fugenbreite

POSA A Parete / Wall / Mur / Wand
1 mm (INDOOR)

POSA A Pavimento / Floor / Sol / Boden
2 mm (INDOOR)

OUTDOOR
Vedi Manuale Tecnico /Slimtech
See Slimtech Technical Manual

Timeless Marble.

and Filigrane design Philippe Nigro

Spessore / Thickness / Epaisseur / Stärke

5,5mm → slimtech 5plus

SLIMTECH

PROTECT
ANTIBATTERICO - ANTIMICROBIAL

6 Colori / Colors / Couleurs / Farben

Onice Venus

Lasa Bright

Statuario White

Calacatta Gold Extra

Safari Amande

Pietra Gray



2 Finiture / Finishes / Surfaces / Oberfläche

LEV



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

SAT



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo 5plus	100x300*	39"x118"	1	3,00	34,5	13	39,0	448,5
Fondo 5plus	100x100	39"x39"	2	2,00	23,0	25	50,0	575,0
Fondo 5plus	50x150	19½"x59"	2	1,50	17,5	32	48,0	560,0
Decoro Filigrane	100x300*	39"x118"	1	3,00	34,5	13	39,0	448,5

*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto.

/ The cost of the pallet, € 80,00 net, will be charged for orders less than 5 slabs.

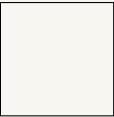
/ Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté.

/ Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.

3 Formati / Sizes / Formats / Formate LT



50x150cm
19½"x59"
slimtech 5plus



100x100cm
39"x39"
slimtech 5plus



100x300cm
39"x118"
slimtech 5plus

Lea Ceramiche

140 — 141

Slimtech Timeless Marble



marble

Calacatta Butterfly 100x300 lev

Lea Ceramiche

Decori

Decors / Decors / Dekore

Butterfly

Calacatta Gold Extra B

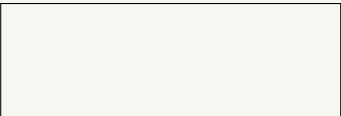
Calacatta Gold Extra A



B	A

Formati ^{RT}

Sizes / Formats / Formate



100x300cm
39"x118"

Finiture

Finishes / Surfaces / Oberfläche

LEV



residenziale
résidentiel
residential
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

SAT



residenziale
résidentiel
residential
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

L'immagine è puramente indicativa.
La grafica di BUTTERFLY può presentare discontinuità di vena nel passaggio tra le lastre, al pari del materiale naturale.
Eventuali differenze fino a 1,5 cm sono dunque da considerarsi caratteristica del prodotto.

The picture is purely illustrative.
The graphic design of BUTTERFLY may result in discontinuities in the veining between panels, as with the natural material.
Discontinuities of up to 1.5 cm are not defects, but are characteristic of the product.

L'image n'est donnée qu'à titre indicatif.
Le graphisme de BUTTERFLY peut présenter une discontinuité du veinage dans le passage entre les dalles, tout comme le matériau naturel.
Toute différence jusqu'à 1,5 cm doit donc être considérée comme une caractéristique du produit.

Die Abbildung ist rein indikativ.
Die Grafik BUTTERFLY kann wie beim natürlichen Material Maserungs-Discontinuitäten beim Übergang zwischen den Platten aufweisen.
Eventuelle Unterschiede bis zu 1,5 cm gelten daher als produkttypisch.

Dreaming.

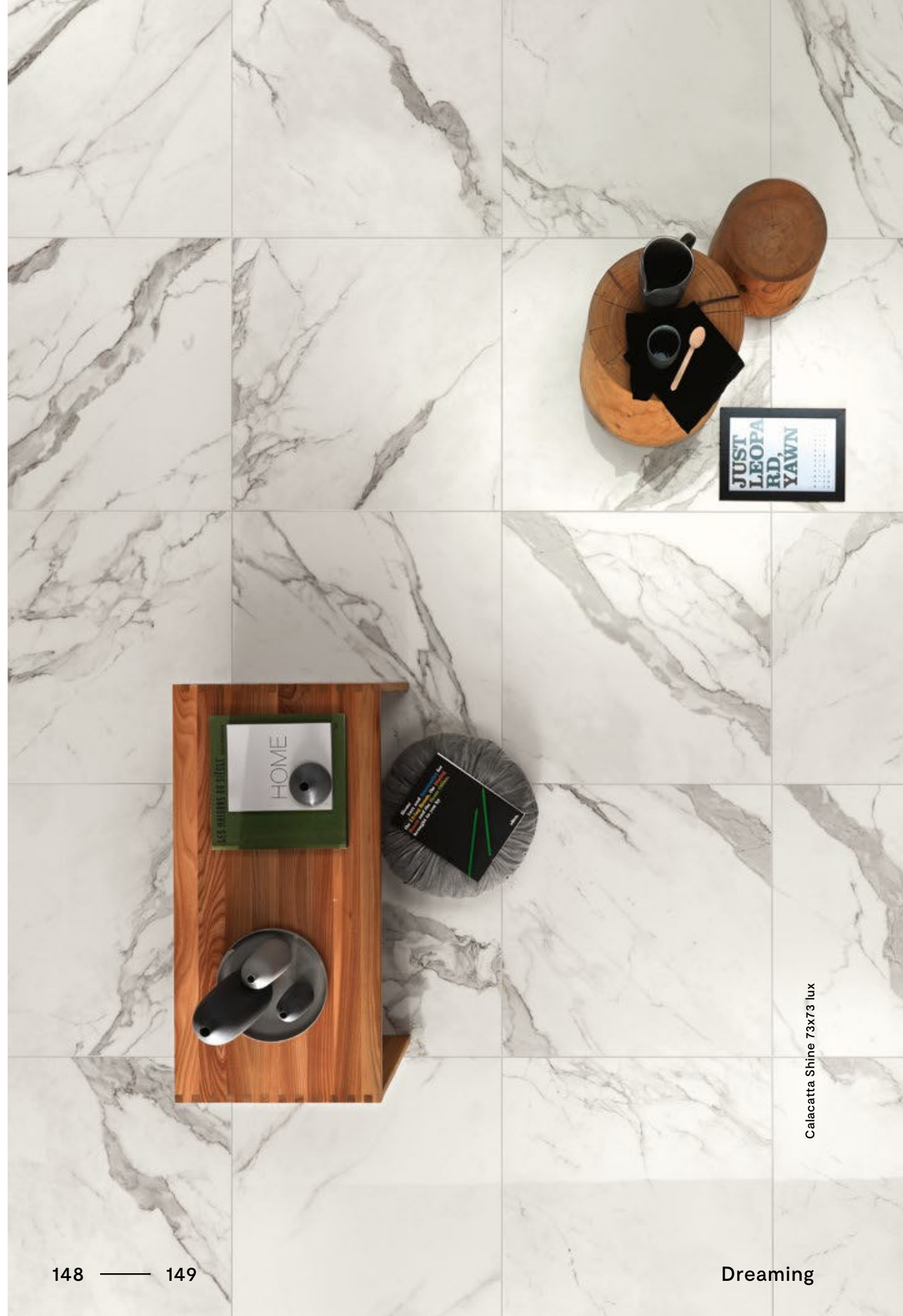
Imperial Onyx 60x120 velvet

Imperial Onyx 60x120 velvet





WALL
Mosaico Basic lux
FLOOR
Calacatta Shine 60x120 lux



Calacatta Shine 73x73 lux





marble

Blanco Statuario 73x73 lux

Lea Ceramiche



Crystal White 60x60 lux



Gres smaltato a massa colorata GL
Colored-body glazed porcelain GL
Grès émaillé a masse colorée GL
Glasiertes Feinsteinzeug mit farbiger masse GL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au
glissement / Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1

ANSI A326.3

DCOF ≥0.42 (Velvet)



RECT
2 mm (INDOOR)

OUTDOOR
5-6 mm Approx (*)

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo	60x120	24"x48"	2	1,44	32,5	36	51,8	1170,0
Fondo	75x75	30"x30"	2	1,13	27,4	42	47,3	1150,8
Fondo	73x73	29"x29"	2	1,07	26,3	42	44,8	1105,0
Fondo	60x60	24"x24"	4	1,44	32,5	32	46,1	1040,0
Fondo	30x60	12"x24"	8	1,44	32,5	32	46,1	1040,0
Decoro Scraps	60x60	24"x24"	4	1,44	32,5	32	46,1	1040,0
Mosaico Basic	30x30	12"x12"	4	0,36	8,4	60	21,6	501,0
Battiscopa	10x60	4"x24"	12	7,2 m.l.	16,7	60	432,0 m.l.	1002,0
Gradino Plus	35x60	13 ^{3/4} "x24"	4	0,84	21,4	16	13,4	342,4
Angolo Gradino Plus	35x35	13 ^{3/4} "x13 ^{3/4} "	2	0,25	6,7	36	8,8	241,2
Raccordo Jolly	1,3x30	1/2"x12"	16	0,06	1,3	322	20,1	412,2
Beak Jolly	1,3x2	1/2"x3/4"	4	-	0,1	700	0,7	42,0

Dreaming.

Spessore / Thickness / Epaisseur / Stärke
10mm (30x60 - 60x60 - 60x120) / 11mm (73x73 - 75x75)

gres porcellanato

7 Colori / Colors / Couleurs / Farben

Imperial
Onyx



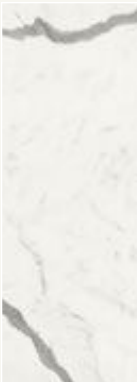
Lasa
Aurora



Calacatta
Shine



Bianco
Statuario



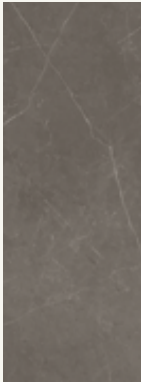
Crystal
White



Romance
Safari



Gray
Stone



2 Finiture / Finishes / Surfaces / Oberfläche

LUX



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

VELVET



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

4 Formati / Sizes / Formats / Formate

gres porcellanato



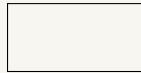
30x60cm
12"x24" rett
velvet / lux



60x60cm
24"x24" rett
velvet / lux



75x75cm
30"x30" rett
velvet



* 60x120cm
24"x48" rett
velvet / lux

73x73cm
29"x29" rett
lux

*colori disponibili: / available colors: / couleurs disponibles: / verfügbare Farben:
Bianco Statuario, Calacatta Shine, Gray Stone, Lasa Aurora, Imperial Onyx



marble

Scraps Gray 60x60 lux

2

Decori

Decors / Articles / Dekore

SCRAPS BIANCO
60x60cm / 24"x24" rett
lux



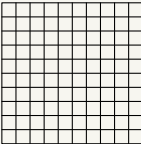
SCRAPS GRAY
60x60cm / 24"x24" rett
lux



Mosaici

Mosaics / Mosaiques / Mosaik

MOSAICO BASIC*
30x30cm / 12"x12"
lux



*disponibile in tutti i colori
available in all colors
disponible sur toutes les couleurs
Erhältlich für alle Farben

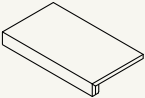
Pezzi speciali

Trims / Pièces spéciales / Formstücke

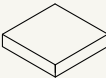
battiscopa*
10x60cm / 4 "x24" rett



gradino plus**
35x60cm / 13^{3/4}"x24" rett



angolo gradino plus**
35x35 cm / 13^{3/4}"x13^{3/4}" rett



raccordo jolly*
1,3x30cm / 1/2"x12" rett



beak jolly*
1,3x2cm / 1/2"x1/2" rett



**Su richiesta
Upon request
Sur demande
auf Anfrage

Cement & Resin.

L'essenzialità di materiali come il cemento e la resina prende forma sulle superfici ceramiche attraverso texture e disegni avvolgenti. Il fascino dello stile industriale, così minimale e pulito, reinventa spazi domestici e architettura.

L'essentialité de matériaux tels que le ciment et la résine prend forme sur les surfaces céramiques grâce à des textures et des motifs enveloppants. Le charme du style industriel, si net et minimaliste, réinvente les espaces domestiques et l'architecture.

Essential materials such as concrete and resin take shape on ceramic surfaces through textures and enveloping designs. The charm of minimal, clean industrial style reinvents domestic spaces and architecture.

Die Essentialität von Materialien wie dem Zement und dem Harz nimmt durch faszinierende Strukturen und Designs auf den Keramikflächen Form an. Der Reiz des so minimalistischen und reinen Industriestils erfindet Wohnräume und die Architektur neu.

Concreto. 
design Fabio Novembre
Slimtech
162 / 179

Take Care. 
and Pad design Patrick Norguet
Slimtech
180 / 197

Trame.
198 / 211

District.
212 / 223

Re-evolution. 
Slimtech
224 / 231

Metropolis.
232 / 241

Stoneclay.
Home by Lea
242 / 249

RECEPTION DESK
Concreto Rust

WALL
Foam Medium 120x260
Dry Dark 120x260

FLOOR
Concreto Medium 120x260



Foam Medium



Concreto Medium 120x260





WALL
Concrete Medium 120x260
Concrete Extra Light 120x260

FLOOR
Concrete Extra Light 120x120





Concreto Medium



WALL
Concreto Extra Light 120x260
Concreto Medium 120x260

FLOOR
Concreto Extra Light 120x120





cement & resin



FLOOR
Concrete Light 120x120

WALL
Drops Gold Medium 120x260



Concrete Light 120x120



cement & resin



FLOOR
Tide Medium 120x260

WALL
Concrete Rust 120x260

COUNTER
Concrete Rust



FLOOR
Concrete Dark 120x120

WALL
Reef Dark 120x260
Concrete Light 60x120



Reef Dark

Imballi

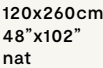
Articolo	Scatola					Pallet		
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo	120x260*	48"x102"	1	3,12	44,0	20	62,4	880,0
Fondo	120x120	48"x48"	2	2,88	40,6	25	72,0	1015,0
Fondo	60x120	24"x48"	3	2,16	30,3	32	69,1	968,0
Decoro Drops Gold	120x260*	48"x102"	1	3,12	44,0	20	62,4	880,0
Decoro Drops Gold	120x120	48"x48"	2	2,88	40,6	25	72,0	1015,0
Decoro Drops Gold	60x120	24"x48"	3	2,16	30,3	32	69,1	968,0

Lea Ceramiche



SLIMTECH

3 Formati / Sizes / Formats / Formate $\mathbb{L}^{\mathbb{T}}$



Varianti

Variations / Variantes / Varianten

Dry

Concreto Dark



Reef

Concreto Dark



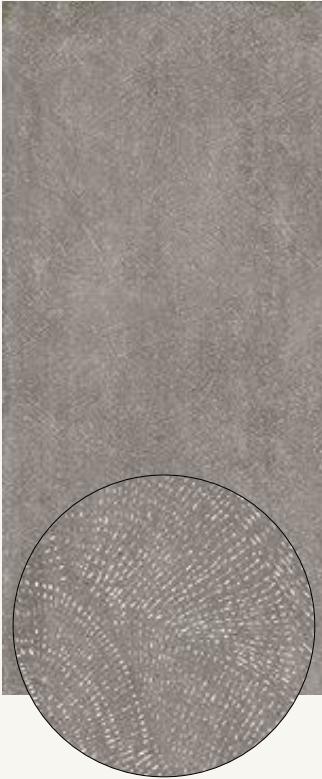
Foam

Concreto Medium



Tide

Concreto Medium



Decori

Decors / Decors / Dekore

Concreto Medium



Concreto Dark



Drops Gold*

Concreto Rust



Formati ^{RT}

Sizes / Formats / Formate



60x120cm
24"x48"



120x120cm
48"x48"



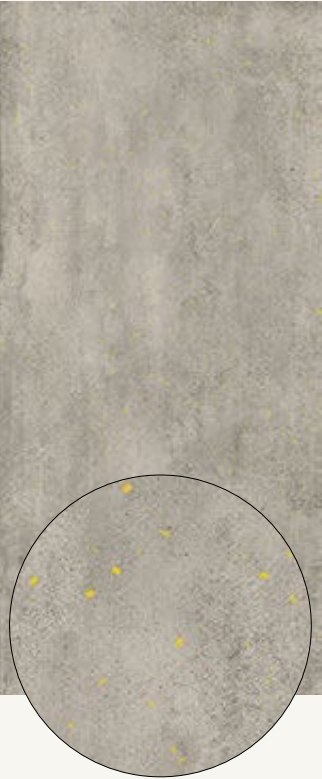
120x260cm
48"x102"

*Consigliato a pavimento per ambienti residenziali
Recommended for flooring in residential spaces
Recommandé pour les revêtements de sols résidentiels
Empfohlen für Fußböden in Wohnbereichen

Concreto Extra Light



Concreto Light



cement & resin



Take Care.

and Pad design Patrick Norguet

WALL
T_Snow 100x300 / T_Night 100x300
Tamis Steel 100x300

FLOOR
T_Steel 100x300

Lea Ceramiche

180 — 181



WALL
Tamis Moon 100x300
C_Night 100x300

FLOOR
C_Moon 100x300



cement & resin



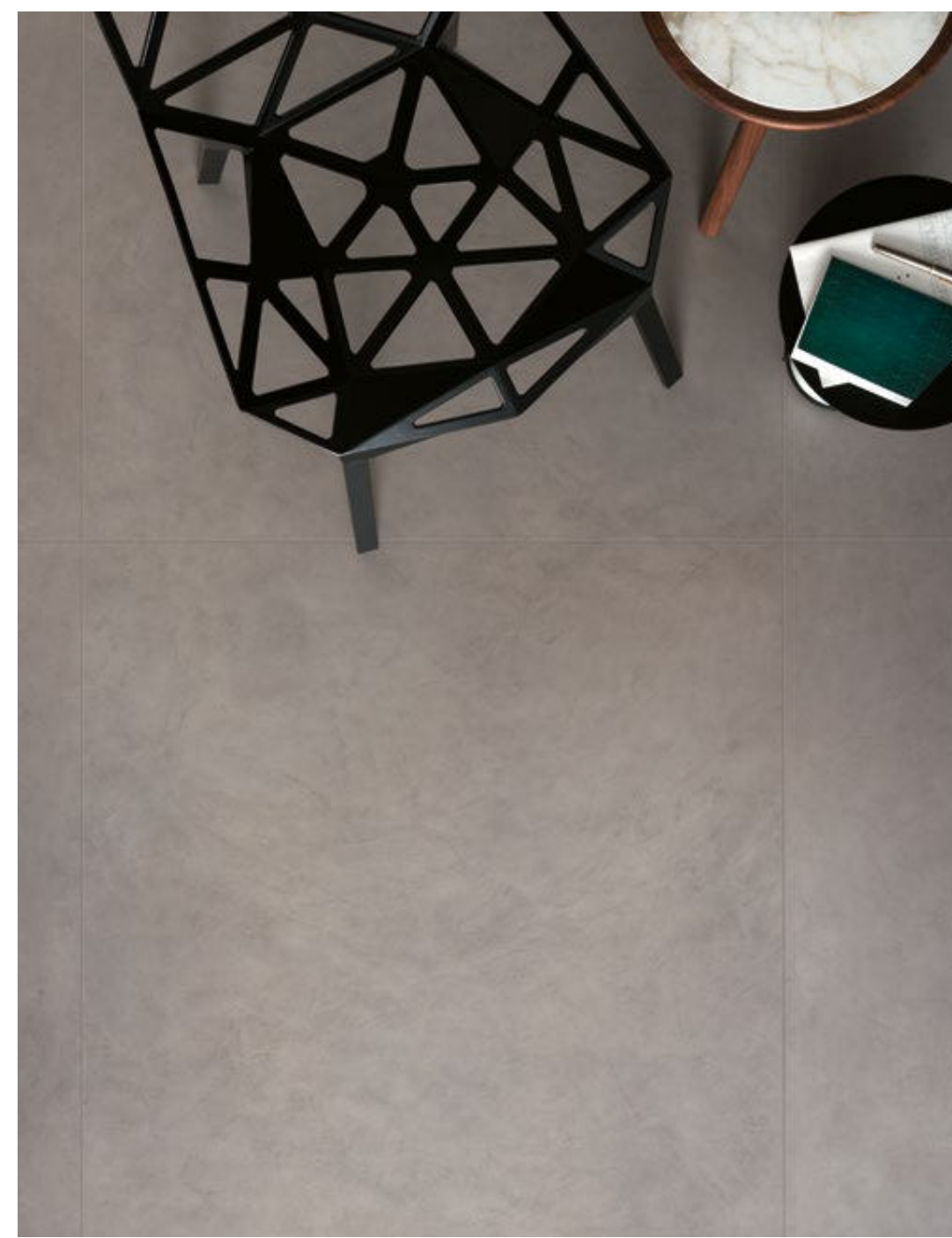
WALL
C_Steel 100x300
Oakland Snow 100x300

FLOOR
T_Steel 100x100

Lea Ceramiche



184 — 185



T_Steel 100x100

Slimtech Take Care



WALL
Oakland Ground 100x300

FLOOR
T_Ground 100x100



C_Night 100x150





Pad.

design Patrick Norguet





Decori

Decors / Decors / Dekore

Oakland Moon



Oakland Steel



Oakland Ground



Oakland Night



Formati

Sizes / Formats / Formate



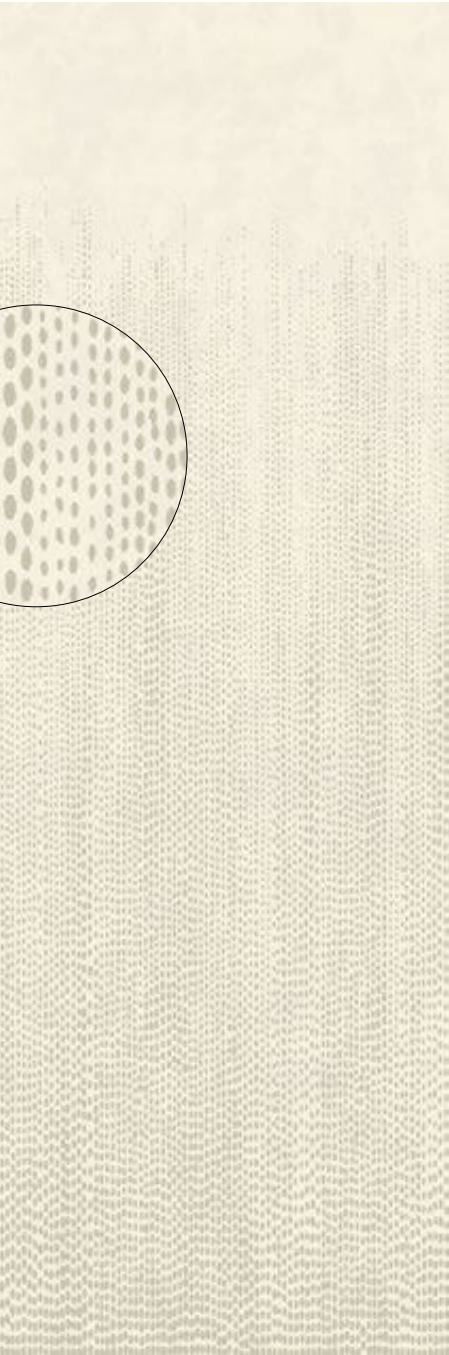
100x300cm
39"x118"

*Utilizzabile solo a RIVESTIMENTO
Suitable only for WALL COVERINGS
Seulement pour le REVÊTEMENT
Kann nur als VERKLEIDUNG verwendet werden

Pad design Patrick Norguet

Oakland*

Oakland Snow





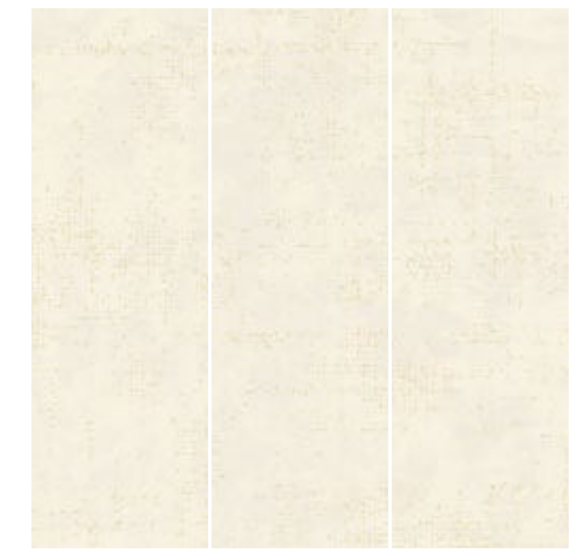
cement & resin

Pad Tamis Moon 100x300

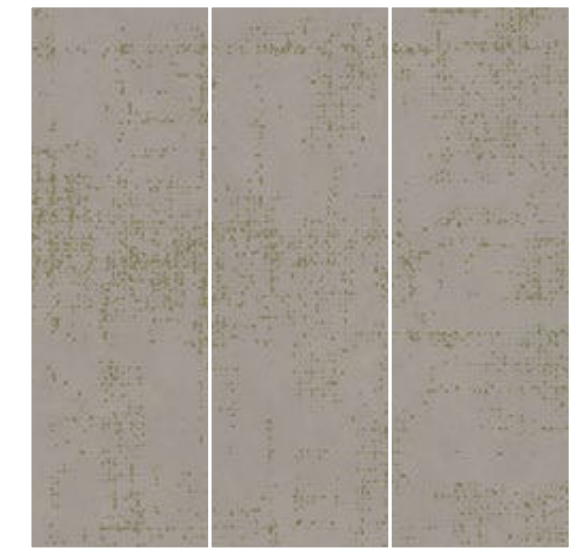
Decori

Decors / Decors / Dekore

Tamis Snow A - B - C

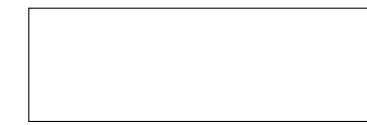


Tamis Steel A - B - C



Formati

Sizes / Formats / Formate



100x300cm
39"x118"

*Utilizzabile solo a RIVESTIMENTO
Suitable only for WALL COVERINGS
Seulement pour le REVÊTEMENT
Kann nur als VERKLEIDUNG verwendet werden

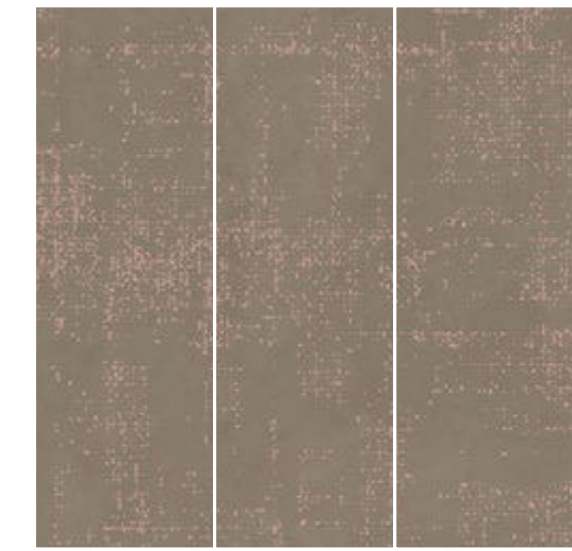
Pad design Patrick Norguet

Tamis*

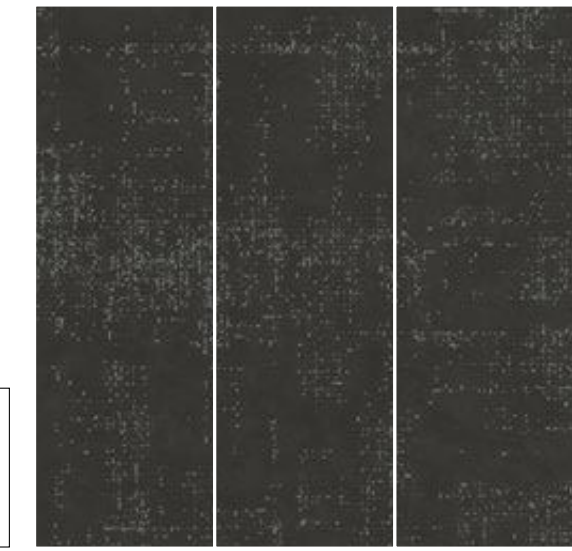
Tamis Moon A - B - C



Tamis Ground A - B - C



Tamis Night A - B - C



A	B	C
---	---	---

cement & resin

Gres porcellanato laminato UGL rinforzato con fibra di vetro

Laminated porcelain stoneware UGL reinforced with fibreglass

Grès cérame laminé UGL, renforcé avec de la fibre de verre

Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Stonalizzazione

Shading / Denuançage / Spielfarbig

ANSI A137.3



Resistenza allo scivolamento

Slip resistance / Résistance au glissement / Rutschfestigkeit

DIN 51130 R9

B.C.R. - TORTUS $\mu >0,40$

ANSI A326.3 DCOF ≥ 0.42

Fuga minima consigliata

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

Posa a parete / Wall / Mur / Wand
1 mm (INDOOR)

Posa a Pavimento / Floor / Sol /Boden
2 mm (INDOOR)

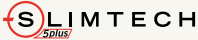
Outdoor
vedi Manuale Tecnico Slimtech
See Slimtech Technical Manual

Take Care.

and Pad design Patrick Norguet

Spessore / Thickness / Epaisseur / Stärke

5,5 mm → slimtech 5plus



PROTECT

ANTIBATTERICO - ANTIMICROBIAL

5 Colori / Colors / Couleurs / Farben



2 Finiture / Finishes / Surfaces / Oberfläche

TAKE



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

CARE



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

Imballi

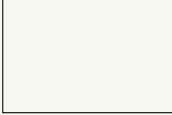
Packing / Emballage / Verpackung								
Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo 5plus	100x300*	118"x39"	1	3,00	34,5	13	39,0	448,5
Fondo 5plus	100x150	39"x59"	2	3,00	34,5	25	75,0	862,5
Fondo 5plus	100x100	39"x39"	2	2,00	23,0	25	50,0	575,0
Decoro Pad	100x300	118"x39"	1	3,00	34,5	13	39,0	448,5

*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto. / The cost of the pallet, € 80.00 net, will be charged for orders less than 5 slabs. / Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté. / Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.

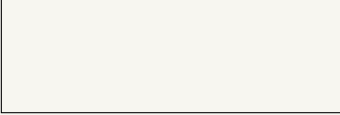
3 Formati / Sizes / Formats / Formate ^{LT}



100x100cm
39"x39"
take



100x150cm
39"x58"
care



100x300cm
39"x118"
take / care

Trame.

FLOOR
TWIST / Matter Moro Gramma 66 sx
Plaster Tortora Gramma 66 sx
Canvas Argilla Gramma 66 sx

WALL
Arrow Canvas Tortora

Plaster Corda 90x90
Leaf Chiaro



BOLT / Matter Corda Listello 5x45
Plaster Tabacco Listello 5x45
Canvas Lino Listello 5x45

cement & resin

Canvas Moro 90x90

Lea Ceramiche



FLOOR
Matter Lino 30x90

WALL
Jewel Scuro

202 — 203

Trame



FLOOR
Plaster Argilla 90x90
Plaster Argilla 30x90

WALL
Cube Argilla

WALL
CHEVRON / Matter Moro Gramma 38
Matter Argilla Gramma 38

cement & resin

WALL
ROLLER / Matter Lino Gramma 66 sx
Plaster Argilla Gramma 66 dx
Canvas Moro Esa

WALL
ROLLER / Canvas Tortora Gramma 66 dx/sx
Canvas Tortora Esa

FLOOR
Canvas Tortora 90x90

Lea Ceramiche



CHEVRON / Plaster Tabacco Gramma 38
Canvas Corda Gramma 38

206 — 207

Trame

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione	Resistenza allo scivolamento		Fuga minima consigliata
Shading / Denuançage / Spielfarbig	Slip resistance / Résistance au glissement / Rutschfestigkeit		Minimum suggested joint Joint minimum conseillé Empfohlene Fugenbreite
ANSI A137.3 	DIN 51130	R9 (Plaster) R10 (Matter / Canvas)	RECT 2 mm (INDOOR)
	DIN 51097	B (A+B) (Matter)	OUTDOOR 5–6 mm Approx (*)
	B.C.R. - TORTUS	μ >0,40	
	ANSI A326.3	DCOF ≥0.42	

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet		
	cm	inch	pz.	mq	kg	scat.
Fondo	90x90	36"x36"	2	1,62	40,0	30
Fondo	30x90	12"x36"	3	0,81	20,0	27
Fondo Gramma 38	39,2x9,7	15 ^{3/8"} x3 ^{3/4"}	20	0,76	19,0	30
Fondo Gramma 66 sx	39,2x16,9	15 ^{3/8"} x6 ^{5/8"}	10	0,66	16,5	40
Fondo Gramma 66 dx	39,2x16,9	15 ^{3/8"} x6 ^{5/8"}	10	0,66	16,5	40
Fondo Listello	45x5	18"x2"	23	0,52	12,8	60
Fondo Esa	33,8x9,7	13 ^{3/8"} x3 ^{13/16"}	20	0,32	8,0	42
Fondo Cuadra	11,2x9,7	4 ^{3/8"} x3 ^{3/4"}	20	0,22	5,5	100
Mosaico Jewel	33.7x29.7	11 ^{17/64"} x11 ^{11/16"}	4	0,41	10,5	36
Mosaico Leaf	39.5x34.1	13 ^{35/64"} x11 ^{27/64"}	4	0,55	13,5	22
Mosaico Cube	39.5x34.1	13 ^{35/64"} x11 ^{27/64"}	5	0,68	17,0	44
Mosaico Arrow	39.5x11.2	4 ^{13/32"} x13 ^{35/64"}	10	0,46	11,5	40
Battiscopa	8x90	3 ^{1/8"} x36"	9	8,1 m.l.	16,5	40
Gradino Plus	35x45	13 ^{3/4"} x18"	2	0,32	9,2	30
Ang. Gradino Plus	35x35	13 ^{3/4"} x18"	2	0,25	7,4	36
Ang. Sx Gradino Plus	35x35	13 ^{3/4"} x18"	2	0,25	7,4	36
Ang. Dx Gradino Plus	35x35	13 ^{3/4"} x18"	2	0,25	7,4	36

Lea Ceramiche

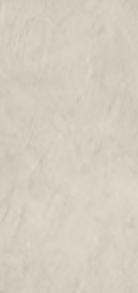
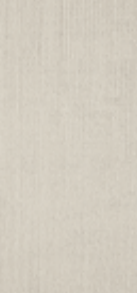
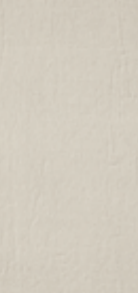
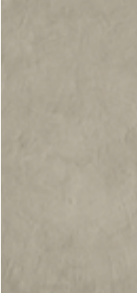
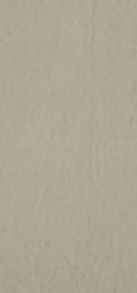
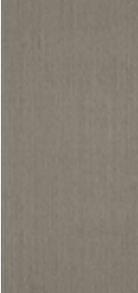
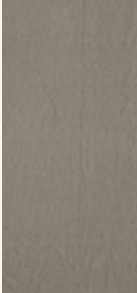
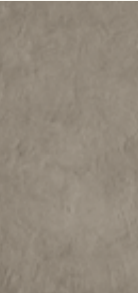
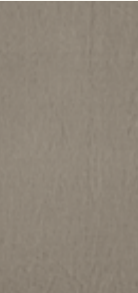
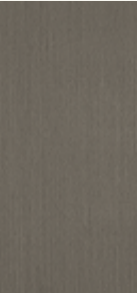
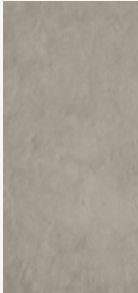
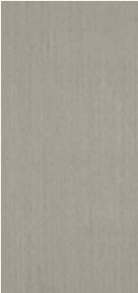
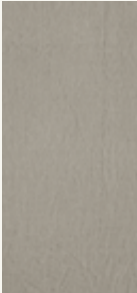
Trame.

Spessore / Thickness / Epaisseur / Stärke
11 mm

 gres porcellanato

P R () T E C T
ANTIBATTERICO - ANTIMICROBIAL

6 Colori / Colors / Couleurs / Farben

Plaster Lino	Matter Lino	Canvas Lino	Plaster Corda	Matter Corda	Canvas Corda	Plaster Tortora	Matter Tortora	Canvas Tortora
								
Plaster Tabacco	Matter Tabacco	Canvas Tabacco	Plaster Moro	Matter Moro	Canvas Moro	Plaster Argilla	Matter Argilla	Canvas Argilla
								

3 Finiture / Finishes / Surfaces / Oberfläche

PLASTER



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

MATTER



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

CANVAS



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

7 Formati / Sizes / Formats / Formate ^{LR}T¹

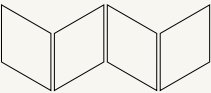
 gres porcellanato

 30x90cm 12"x36" rett	 90x90cm 36"x36" rett	 gramma 38 9,7x39,2cm 3 ^{3/4"} x15 ^{3/8"} rett	 gramma 66 dx e sx 16,9x39,2cm 6 ^{5/8"} x15 ^{3/8"} rett	 cuadra 11,2x9,7cm 4 ^{3/8"} x3 ^{3/4"} rett	 esa 9,7x33,8cm 3 ^{13/16"} x13 ^{3/8"} rett	 listello 5x45cm 2"x18" rett
--	--	--	---	--	--	--

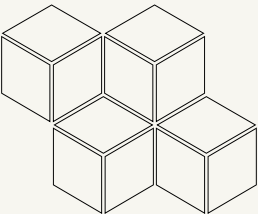
Mosaici

Mosaics / Mosaïques / Mosaik

ARROW
11,2x39,5 cm / 4^{3/8"}x15^{1/2"}



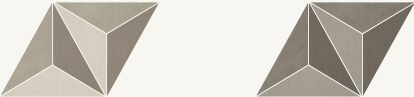
CUBE
34,1x39,5cm / 13^{3/8"}x15^{1/2"}



LEAF
34,1x39,5 cm / 13^{3/8"}x15^{1/2"}



JEWEL
29,7x33,7 cm / 11^{13/16"}x13^{1/4"}



ARROW
disponibile su tutti i colori / superfici (18 elementi)
available in all colors / surfaces (18 items) /
disponible sur toutes les couleurs / surfaces (18 éléments) /
Erhältlich für alle Farben /Oberflächen (18 Elemente)

CUBE
disponibile su tutti i colori multisuperficie (6 elementi)
available in all multi-surface colors (6 items) /
disponible sur toutes les couleurs multi-surface (6 éléments) /
Erhältlich für alle Farben und verschiedene Oberflächen (6 Elemente)
Es: Cube Corda = Plaster corda + Canvas Corda + Matter Corda

LEAF / JEWEL
versione chiara e versione scura multisuperficie (2 elementi)
multi-surface light and dark versions (2 items) /
version claire et version foncée multi-surface (2 éléments) /
Helle und dunkle Version verschiedener Oberflächen (2 Elemente)
Chiaro: CANVAS LINO + MATTER TABACCO + PLASTER CORDA
Scuro: CANVAS ARGILLA + MATTER MORO + PLASTER TORTORA

Formati speciali

Special sizes / Formats spéciaux /
Sonderformate

ESA*
9,7x33,8 cm / 3^{13/16"}x13^{3/8"}



GRAMMA 66 SX*
16,9x39,2cm / 6^{5/8"}x15^{3/8"} rett



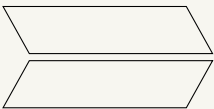
GRAMMA 66 DX*
16,9x39,2cm / 6^{5/8"}x15^{3/8"} rett



CUADRA*
11,2x9,7 cm / 4^{3/8"}x3^{3/4"}



GRAMMA 38*
9,7x39,2 cm / 3^{3/4"}x15^{3/8"}



LISTELLO*
5x45 cm / 2"x18"

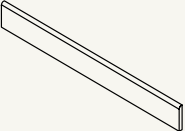


***disponibile in tutti i colori**
available in all colors
disponible sur toutes les couleurs
Erhältlich für alle Farben

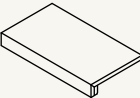
Pezzi speciali

Trims / Pièces spéciales / Formstücke

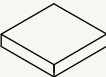
battiscopa*
8x90 cm / 3^{1/8"}x36" rett



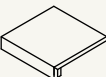
gradino plus**
35x45 cm / 13^{3/4"}x18" rett
Plaster e Canvas



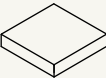
angolo gradino plus**
35x35 cm / 13^{3/4"}x13^{3/4"} rett
Plaster e Canvas



angolo sx gradino plus**
35x35 cm / 13^{3/4"}x13^{3/4"} rett
Matter



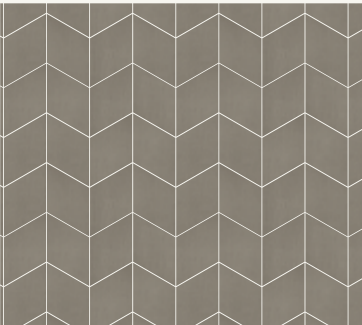
angolo dx gradino plus**
35x35 cm / 13^{3/4"}x13^{3/4"} rett
Matter



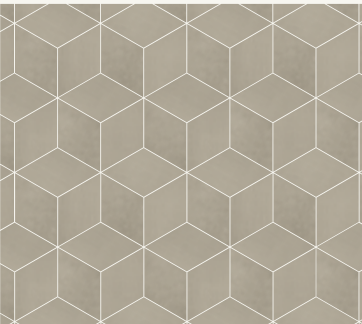
****Su richiesta**
Upon request
Sur demande
auf Anfrage

Composizioni
a moduli su rete

Mesh-mounted tile layouts
Compositions en modules sur filet
Modul-Kompositionen auf Netz



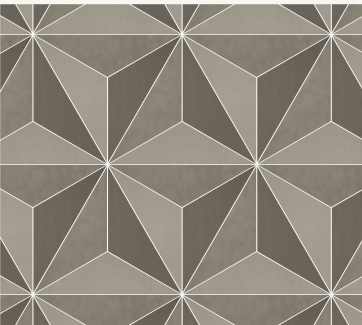
Arrow



Cube



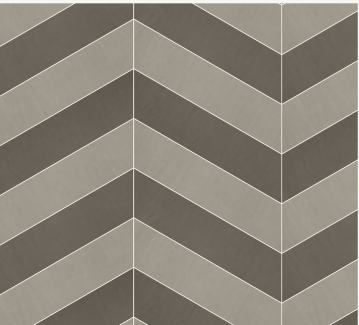
Leaf



Jewel

Composizioni a moduli sfusi

Tile layouts in loose modules
Compositions en modules en vrac
Kompositionen mit Einzelmodulen



Chevron (GRAMMA 38 100%)



Roller (GRAMMA 66 DX 40% - SX 40% + ESA 20%)



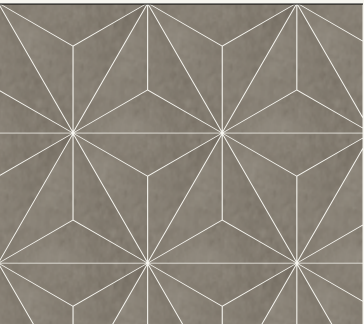
Bolt (LISTELLO)



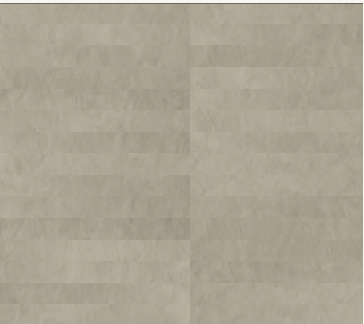
Wall (LISTELLO)



Twist (GRAMMA 66 SX 100%)



Jewel (ESA 100%)



Grid (LISTELLO)

District.



Street 90x90



Route 45x90

cement & resin

FLOOR
Boulevard 60x60

WALL
Boulevard 30x60



Lea Ceramiche



Boulevard Metropolitan 60x60

216 — 217

District



Avenue 60x60



Route queens mix 30x30

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au
glissement / Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1

DIN 51130

R10

RECT
2 mm (INDOOR)



DIN 51097

B (A+B)

B.C.R. - TORTUS

μ >0,40

OUTDOOR
5-6 mm Approx (*)

ANSI A326.3

DCOF ≥0.42

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola		Pallet					
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo	90x90	36"x36"	2	1,62	40,0	30	48,6	1200,0
Fondo	45x90	18"x36"	3	1,22	30,0	30	36,5	900,0
Fondo	60x60	24"x24"	4	1,44	32,5	32	46,1	1040,0
Fondo	30x60	12"x24"	8	1,44	32,5	32	46,1	1040,0
Decoro Metropolitan	60x60	24"x24"	2	0,72	18,0	40	28,8	720,0
Decoro Guggenheim	60x60	24"x24"	2	0,72	18,0	40	28,8	720,0
Decoro Moma	60x60	24"x24"	2	0,72	18,0	40	28,8	720,0
Decoro Central Park	30x30	12"x12"	4	0,36	9,0	60	21,6	540,0
Decoro Bryant Park	30x30	12"x12"	4	0,36	9,0	60	21,6	540,0
Decoro Queens Mix	30x30	12"x12"	4	0,36	9,0	60	21,6	540,0
Muretto	30x60	12"x24"	4	0,72	15,6	30	21,6	468,0
Mosaico 81	30x30	12"x12"	5	0,45	10,0	60	27,0	600,0
Mosaico Mattone	30x30	12"x12"	5	0,45	10,0	60	27,0	600,0
Battiscopa	10x60	4"x24"	12	7,2 m.l.	16,0	60	432,0 m.l.	960,0
Gradino Plus	35x60	13 ^{3/4} "x24"	4	0,84	21,2	16	13,4	339,2
Angolo Gradino Plus	35x35	13 ^{3/4} "x13 ^{3/4} "	2	0,25	8,0	36	8,8	288,0

District.

Spessore / Thickness / Epaisseur / Stärke
10mm (30x60 - 60x60) / 11mm (45x90 - 90x90)

 gres porcellanato

P R O T E C T
ANTIBATTERICO - ANTIMICROBIAL

4 Colori / Colors / Couleurs / Farben



1 Finitura / Finish / Surface / Oberfläche

NAT



residenziale
residential
résidentiel
Wohnbereiche



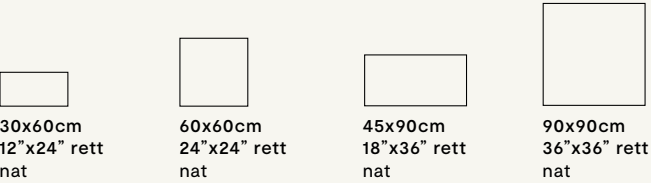
commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

4 Formati / Sizes / Formats / Formate ¹

 gres porcellanato



Decori

Decors / Articles / Dekore

Metropolitan

Street
60x60cm / 24"x24"



Guggenheim

Street
60x60cm / 24"x24"



Moma

Street
60x60cm / 24"x24"



Avenue

Avenue
60x60cm / 24"x24"



Avenue

Avenue
60x60cm / 24"x24"



Avenue

Avenue
60x60cm / 24"x24"



Metropolitan

Boulevard
60x60cm / 24"x24"



Guggenheim

Boulevard
60x60cm / 24"x24"



Moma

Boulevard
60x60cm / 24"x24"



Route

Route
60x60cm / 24"x24"



Route

Route
60x60cm / 24"x24"



Route

Route
60x60cm / 24"x24"



Central Park

Street
30x30cm / 12"x12"



Bryant Park

Street
30x30cm / 12"x12"



Avenue

Avenue
30x30cm / 12"x12"



Avenue

Avenue
30x30cm / 12"x12"



Boulevard

Boulevard
30x30cm / 12"x12"



Boulevard

Boulevard
30x30cm / 12"x12"



Route

Route
30x30cm / 12"x12"



Route

Route
30x30cm / 12"x12"



Queens Mix

Street
30x30cm / 12"x12"



Avenue

Avenue
30x30cm / 12"x12"



Boulevard

Boulevard
30x30cm / 12"x12"



Route

Route
30x30cm / 12"x12"

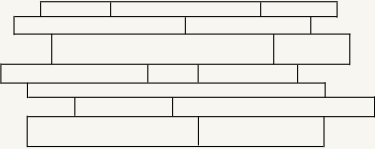


Mosaici

Mosaics / Mosaïques / Mosaik

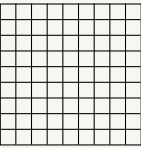
MURETTO*

30x60cm / 12"x24"



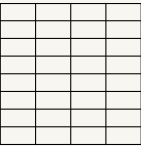
MOSAICO 81*

30x30cm / 12"x12"



MOSAICO MATTONE*

30x30cm / 12"x12"



Pezzi speciali

Trims / Pièces spéciales / Formstücke

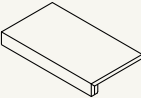
battiscopa*

10x60cm / 4"x24" rett



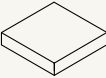
gradino plus**

35x60cm / 13^{3/4}"x24" rett



angolo dx / sx gradino plus**

35x35 cm / 13^{3/4}"x13^{3/4}" rett



*disponibile in tutti i colori
available in all colors
disponible sur toutes les couleurs
Erhältlich für alle Farben

**Su richiesta
Upon request
Sur demande
auf Anfrage



WALL
Src020 100x300

FLOOR
Srw010 100x300



WALL
Src030 100x300
Src010 100x100

FLOOR
Src010 100x100



Srw020 100x100



cement & resin

Gres porcellanato laminato UGL rinforzato con fibra di vetro

Laminated porcelain stoneware UGL reinforced with fibreglass

Grès cérame laminé UGL, renforcé avec de la fibre de verre

Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Stonalizzazione

Shading / Denuançage / Spielfarbig

ANSI A137.3

V2

Fuga minima consigliata

Minimum suggested joint

Joint minimum conseillé

Empfohlene Fugenbreite

Posa a parete / Wall / Mur / Wand

1 mm (INDOOR)

Posa a Pavimento / Floor / Sol /Boden

2 mm (INDOOR)

Outdoor

vedi Manuale Tecnico Slimtech

/ See Slimtech Technical Manual

Re-evolution.

Spessore / Thickness / Epaisseur / Stärke

3,5mm → slimtech 3plus

S

LIMTECH

3plus

6 Colori / Colors / Couleurs / Farben

Srw010

Srw020

Srw030

Src010

Src020

Src030

1 Finitura / Finish / Surface / Oberfläche

NAT

residenziale

residential

résidentiel

Wohnbereiche

commerciale leggero

light commercial

commercial léger

Leichte gewerbliche Anwendungen

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo 3plus	100x300*	39"x118"	1	3,00	23,4	20	60,0	468,0
Fondo 3plus	100x100	39"x39"	3	3,00	24,1	25	75,0	602,5
Fondo 3plus	50x100	19 1/2"x39"	5	2,50	20,0	32	80,0	640,0
Fondo 3plus	4,9x100	2"x39"	10	0,49	4,2	39	19,1	163,8

*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto.

/ The cost of the pallet, € 80,00 net, will be charged for orders less than 5 slabs.

/ Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté.

/ Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.

4 Formati / Sizes / Formats / Formate ^{LT}

4,9x100cm

2"x39" rett

50x100cm

19 3/4"x39" rett

100x100cm

39"x39" rett

100x300cm

39"x118" rett

Lea Ceramiche

230 — 231

Slimtech Re-evolution

Metropolis.

DESK
Rio Coffee 90x90 texture
Bacchetta Metal Moka
Muretto Avenue 3D Tokyo White

FLOOR
Rio Coffee 60x60 nat
Milano Ecrú 60x60 nat
Milano Ecrú 60x60 nat



WALL
Milano Ecrú 60x60 nat
Bacchetta Metal Moka

FLOOR
Rio Coffee 60x60 nat



Milano Ecrú 60x60

Shanghai Iron 60x60 nat



London Gray 60x60 nat



Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au
glissement / Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1

DIN 51130

R10

RECT
2 mm (INDOOR)



B.C.R. - TORTUS

μ >0,40

OUTDOOR
5-6 mm Approx (*)

ANSI A326.3

DCOF ≥0.42

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola		Pallet					
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo	90x90	36"x36"	2	1,62	40,0	30	48,6	1200,0
Fondo	45x90	18"x36"	3	1,22	30,0	30	36,5	900,0
Fondo	60x60	24"x24"	4	1,44	32,5	32	46,1	1040,0
Fondo	30x60	12"x24"	8	1,44	32,5	32	46,1	1040,0
Muretto Urban	30x60	12"x24"	4	0,72	15,6	30	21,6	468,0
Muretto Avenue 3D	30x60	12"x24"	4	0,72	18,2	30	21,6	546,0
Bacchetta Metal	1,5x60	5/8"x24"	15	0,14	4,5	100	13,5	450,0
Battiscopa	10x60	4"x24"	12	7,2 m.l.	18,0	50	360,0 m.l.	900,0
Gradino Plus	35x60	13 ^{3/4} "x24"	4	0,84	21,2	16	13,4	339,2
Angolo Gradino Plus	35x35	13 ^{3/4} "x13 ^{3/4} "	2	0,25	6,7	36	8,8	241,2

Metropolis.

Spessore / Thickness / Epaisseur / Stärke
10mm / 11mm (90x90 - 45x90)



gres porcellanato

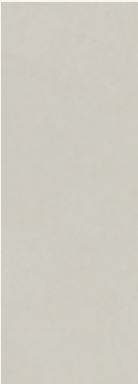
PROTECT
ANTIBATTERICO - ANTIMICROBIAL

8 Colori / Colors / Couleurs / Farben

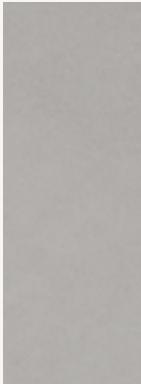
Berlin
Night



London
Gray



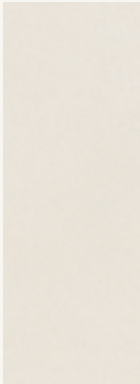
Shanghai
Iron



New York
Coal



Tokyo
White



Paris
Amande



Milano
Ecrú



Rio
Coffee



2 Finiture / Finishes / Surfaces / Oberfläche

NAT



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

TEXTURE



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

4 Formati / Sizes / Formats / Formate



gres porcellanato



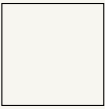
30x60cm
12"x24" rett
nat



60x60cm
24"x24" rett
nat



45x90cm
18"x36" rett
texture



90x90cm
36"x36" rett
texture



cement & resin

Rio Coffee 90x90 texture
Muretto Avenue 3D Tokyo White

Decor e Mosaici

Decors and Mosaics / Décors et Mosaïques / Dekore und Mosaik

Pezzi speciali

Trims / Pièces spéciales / Formstücke

Muretto Avenue 3D

Tokyo White
30x60cm / 12"x24"



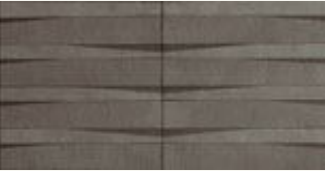
Milano Ecrú
30x60cm / 12"x24"



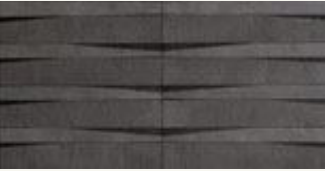
Shanghai Iron
30x60cm / 12"x24"



Rio Coffee
30x60cm / 12"x24"

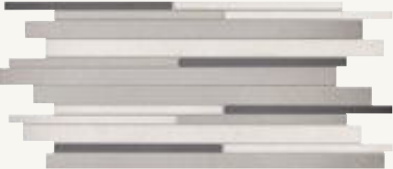


Berlin Night
30x60cm / 12"x24"



Muretto Urban

Cold
30x60cm / 12"x24"



Warm
30x60cm / 12"x24"



Bacchetta Metal

Titanio
1,5x60cm / 5/8"x24"



Nero
1,5x60cm / 5/8"x24"



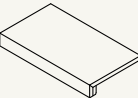
Moka
1,5x60cm / 5/8"x24"



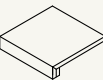
battiscopa
10x60cm / 4"x24" rett
nat



gradino plus*
35x60cm / 13 3/4"x24" rett
nat



angolo sx / dx gradino plus*
35x35 cm / 13 3/4"x13 3/4" rett
nat



**Su richiesta
Upon request
Sur demande
auf Anfrage

Stoneclay.

Slit 60x60

Charcoal 60x60

Lea Ceramiche

Stoneclay



Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione	Resistenza allo scivolamento		Fuga minima consigliata
Shading / Denuançage / Spielfarbig	Slip resistance / Résistance au glissement / Rutschfestigkeit		Minimum suggested joint Joint minimum conseillé Empfohlene Fugenbreite
ANSI A137.1 	DIN 51130	R10 (Nat) R11 (Nat - Grip)	RECT 2 mm (INDOOR)
	DIN 51097	B (A+B) (Nat) C (A+B+C) (Grip)	OUTDOOR 5-6 mm Approx (*)
	B.C.R. - TORTUS	μ >0,40	(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali Decision by the Construction Manager / National Laying Standards Décision établie par la Direction des Travaux / Codes de Pose Nationaux Die Entscheidung wird von der Bauleitung / gemäß nationalen Vorschriften getroffen.
	ANSI A326.3	DCOF ≥0.42	
	AS/NZS 4586	P3 (Nat) P4 (Grip)	
	BS 7976-2	PTV 36+Wet (Sl. 96) (Nat) PTV 36+Wet (Sl. 96-Sl.55) (Grip)	

Stoneclay.

Spessore / Thickness / Epaisseur / Stärke
10mm

 gres porcellanato
 L2

4 Colori / Colors / Couleurs / Farben



2 Finiture / Finishes / Surfaces / Oberfläche

NAT



residenziale
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

GRIP



esterno
outdoor
extérieur
Außenbereiche

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola		Pallet					
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo	60x60	24"x24"	4	1,44	32,5	32	46,1	1040,0
Fondo L2 (20mm)	60x60	24"x24"	2	0,72	33,6	32	23,0	1075,2
Fondo	30x60	12"x24"	8	1,44	32,5	32	46,1	1040,0
Mosaico	30x30	12"x12"	5	0,45	9,3	60	27,0	558,0
Battiscopa	10x60	4"x24"	12	7,2 m.l.	16,0	60	432 m.l.	960,0
Gradino Step	60x60	24"x24"	4	1,44	32,0	32	46,1	1024,0

2 Formati / Sizes / Formats / Formate

 gres porcellanato



30x60cm
12"x24" rett
nat



60x60cm
24"x24" rett
nat

*Spessore / Thickness / Epaisseur / Stärke
20 mm

 L2



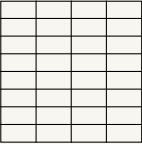
60x60cm
24"x24" rett
grip

*colori disponibili: / available colors: / couleurs disponibles: / verfügbare Farben:
Lime, Cendre

Mosaici

Decmosaics / Mosaïques / Mosaik

MOSAICO*
30x30cm / 12"x12"



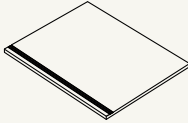
Pezzi speciali

Trims / Pièces spéciales / Formstücke

battiscopa*
10x60cm / 4"x24" rett
nat



gradino step*
60x60cm / 24"x24" rett



*disponibile in tutti i colori
available in all colors
disponible sur toutes les couleurs
Erhältlich für alle Farben

Cendre 60x60

Wood.

Nella trasposizione delle più pregiate essenze, si spazia dai legni con uno stile naturale ed elegante a quelli con un effetto più usurato. È il calore del legno che la ceramica restituisce in versione ultracontemporanea.

Dans la transposition des bois les plus précieux, nous allons des bois au style naturel et élégant à ceux qui donnent un effet plus patiné. C'est la chaleur du bois que la céramique redonne, dans une version ultra-contemporaine.

Transposing the most precious essences, it ranges from woods with a natural and elegant style to those with a more time-worn effect. Ceramic evokes the warmth of wood in an ultra-contemporary version.

Die Umsetzung der kostbarsten Sorten reicht von den Hölzern mit einem natürlichen und eleganten Stil bis zu den Sorten mit einem eher „Old“-Effekt. Die Keramik gibt die Wärme des Holzes in einer topaktuellen Version wieder zurück.

Bio Select.
252 / 265

Bio Recover.
266 / 275

Bio Lumber.
276 / 283

Wood-Stock. 
Slimtech
284 / 291

Type 32. 
design Diego Grandi
Slimtech
292 / 299

Bio Select.

Oak Ginger 30x180

FLOOR
Oak Vanilla 30x120

WALL
ABC Oak Vanilla



FLOOR
Oak Ash 20x120 / 30x120

WALL
Chevron Oak Ash



WALL
Whirl Mix

FLOOR
Walnut Tobacco 20x120



WALL
Strip Oak Natural

FLOOR
Oak Natural 30x180

wood

Chevron Walnut Cinnamon



Lea Ceramiche



Oak Cloves 20x120

260 — 261

Bio Select

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione	Resistenza allo scivolamento		Fuga minima consigliata
Shading / Denuançage / Spielfarbig	Slip resistance / Résistance au glissement / Rutschfestigkeit		Minimum suggested joint Joint minimum conseillé Empfohlene Fugenbreite
ANSI A137.1 	DIN 51130	R9 (Walnut Tobacco Nat) R10 (Nat) R11 (Grip - 20mm)	RECT 2 mm (INDOOR)
	DIN 51097	C (A+B+C) (Grip - 20mm)	OUTDOOR 5-6 mm Approx (*)
	BCR-TORTUS	μ >0,40	(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali Decision by the Construction Manager / National Laying Standards Décision établie par la Direction des Travaux / Codes de Pose Nationaux Die Entscheidung wird von der Bauleitung / gemäß nationalen Vorschriften getroffen.
	ANSI A326.3	DCOF ≥0.42	
	AS/NZS 4586	P4 (Grip 20mm)	
	BS 7976-2	PTV 36+Wet (Sl. 96 Sl. 55) (Grip - 20mm)	

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet		
	cm	inch	pz.	mq	kg	scat. mq kg
Fondo	30x180	12"x72"	2	1,08	30,2	45 48,6 1359,0
Fondo	30x120	24"x24"	4	1,44	34,0	18 25,9 612,0
Fondo	20x120	8"x48"	5	1,20	27,8	24 28,8 666,0
Fondo L2 (20mm)	30x120	12"x48"	2	0,72	33,3	32 23,0 1064,0
Decoro ABC	27,9x27,9	11"x11"	12	0,47	10,0	- - -
Decoro Chevron	42,8x40	16 ³ / ₄ "x16"	5	0,86	18,0	- - -
Decoro Drunk	25x120	10"x48"	4	1,20	25,2	- - -
Decoro Strip	20x120	8"x48"	4	0,96	20,2	- - -
Decoro Whirl	36,8x42,5	14 ¹ / ₂ "x16 ³ / ₄ "	6	0,94	20,0	- - -
Battiscopa	5,5x60	2 ¹ / ₈ "x24"	12	7,2 m.l.	8,5	50 360,0 m.l. 426,0
Gradino plus	35x120	13 ³ / ₄ "x48"	2	0,84	23,2	16 13,4 371,2
Angolo gradino plus	35x120	13 ³ / ₄ "x48"	1	0,42	12,4	16 6,7 198,4

Bio Select.

Spessore / Thickness / Epaisseur / Stärke
10mm (20x120 - 30x120) / 12mm (30x180)

 gres porcellanato
 L2

P R () T E C T
ANTIBATTERICO - ANTIMICROBIAL

7 Colori / Colors / Couleurs / Farben

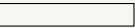
Oak Vanilla	Oak Ginger	Oak Natural	Oak Ash	Oak Cloves	Walnut Tobacco	Walnut Cinnamon
						

2 Finiture / Finishes / Surfaces / Oberfläche

NAT		GRIP	
			
residenziale residential résidentiel Wohnbereiche	commerciale leggero light commercial commercial léger Leichte gewerbliche Anwendungen	commerciale intensivo intensive commercial commercial intensif Intensive gewerbliche Anwendungen	esterno outdoor extérieur Außenbereiche

3 Formati / Sizes / Formats / Formate

 gres porcellanato

		
20x120cm 8"x48" nat	30x120cm 12"x48" nat	30x180cm 12"x72" nat

*Spessore / Thickness / Epaisseur / Stärke
20mm

 L2

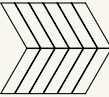

30x120cm 12"x48" grip

*colori disponibili: / available colors: / couleurs disponibles: / verfügbare Farben:
Oak Natural, Oak Cloves

Mosaici e formati speciali

Mosaics and special sizes / Mosaïques et formats spéciaux / Mosaik und Sonderformate

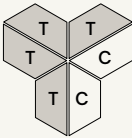
CHEVRON*



42,8x40cm
16^{3/4}"x16"
nat

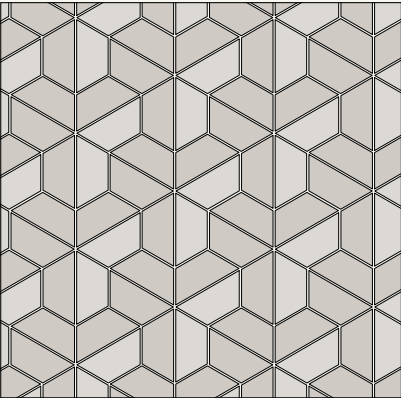
WHIRL MIX**

Walnut Tobacco / Walnut Cinnamon



T Walnut Tobacco
C Walnut Cinnamon

36,8x42,5cm
14^{1/2}"x16^{3/4}"
nat



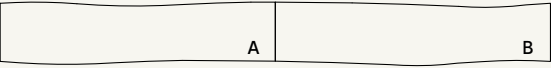
STRIP*



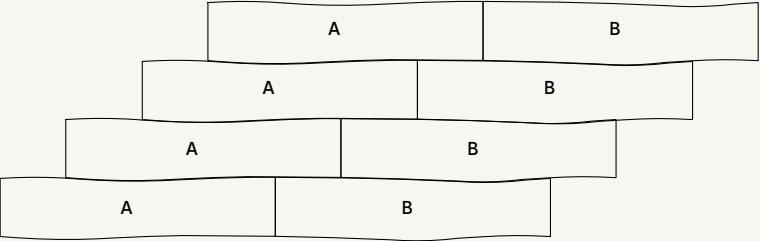
20x120cm
8"x48"
nat

DRUNK

Walnut Tobacco
Walnut Cinnamon



25x120cm
10"x48"
nat



ABC*



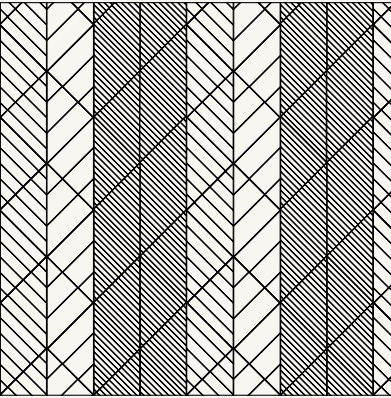
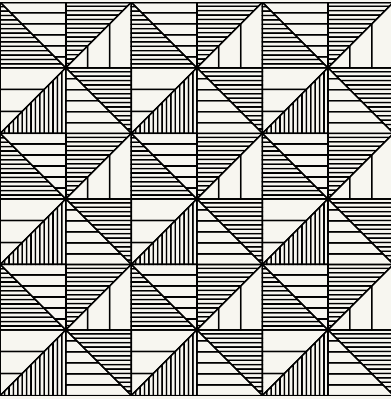
27,9x27,9cm
11"x11"
nat



27,9x27,9cm
11"x11"
nat



27,9x27,9cm
11"x11"
nat



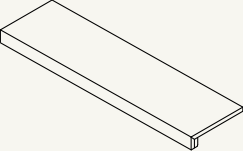
Pezzi speciali

Trims / Pièces spéciales / Formstücke

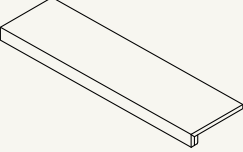
battiscopa*
5,5x60cm / 2^{1/4}"x24" rett



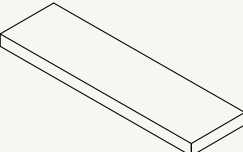
gradino plus***
35x120cm / 13^{3/4}"x48" rett



angolo sx gradino plus***
35x120 cm / 13^{3/4}"x48" rett



angolo dx gradino plus***
35x120 cm / 13^{3/4}"x48" rett



*disponibile in tutti i colori / available in all colors / disponible sur toutes les couleurs / Erhältlich für alle Farben

**colori mixati / mixed colors / couleurs mélangées / Mischfarben: Walnut Tobacco + Walnut Cinnamon

**Su richiesta
Upon request
Sur demande
auf Anfrage

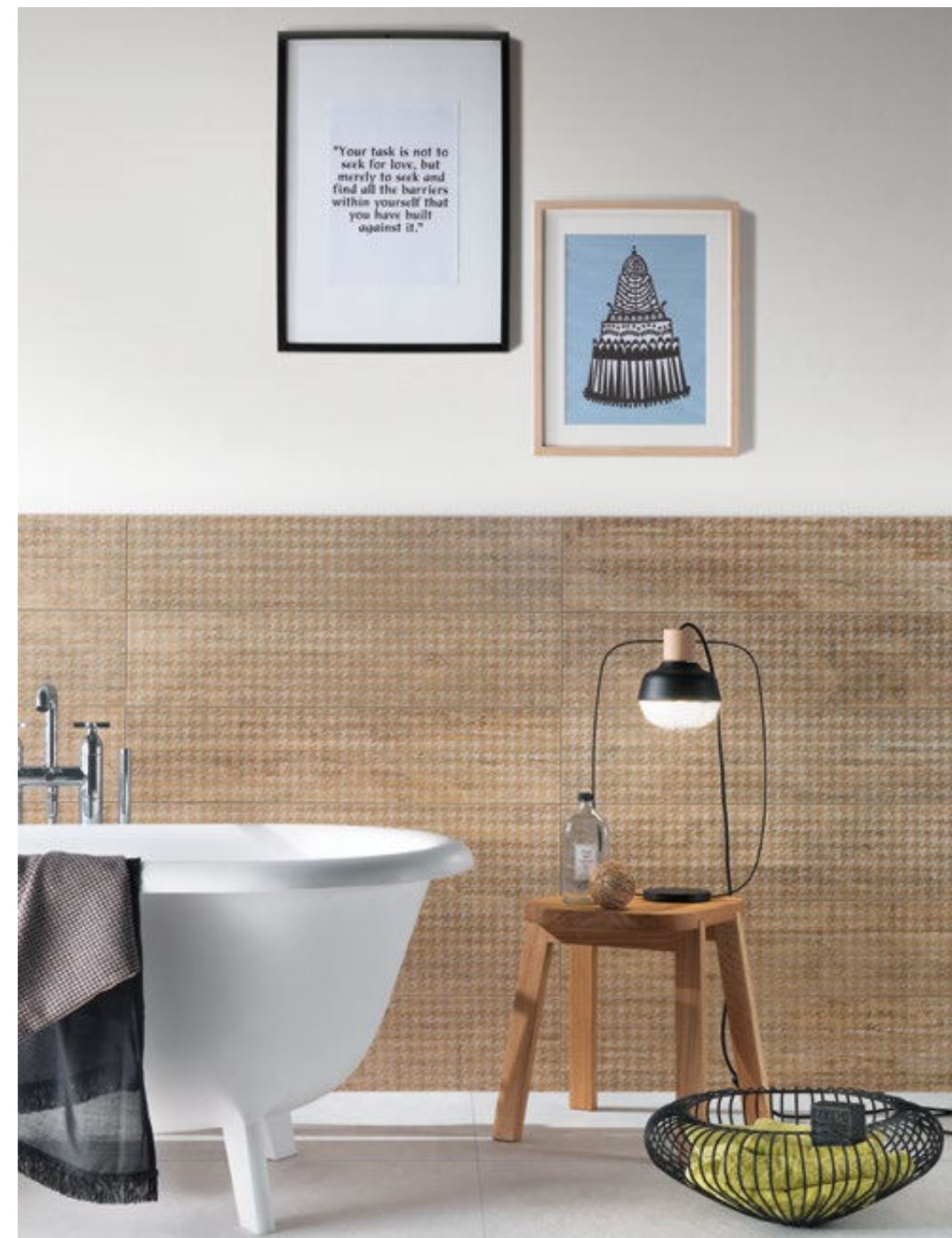
Bio Recover.

Golden Flame 20x180

Lea Ceramiche

266 — 267







wood

Old Walnut 20x180

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au
glissement / Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1

DIN 51130

R10

RECT
2 mm (INDOOR)



DIN 51097

B (A+B)

NON RECT
3~4 mm Approx (INDOOR)

BCR-TORTUS

μ >0,40

OUTDOOR
5~6 mm Approx (*)

ANSI A326.3

DCOF ≥0.42

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
fondo	20x180	8" x 71"	3	1,08	30,0	48	51,8	1440,0
fondo	20x121,5	8" x 48"	5	1,22	29,0	24	29,2	696,0
decoro full	20x90	8" x 36"	4	0,72	20,0	30	21,6	600,0
decoro pied de poule	20x90	8" x 36"	4	0,72	20,0	30	21,6	600,0
decoro fram	-	-	6	0,29	9,0	96	27,6	864,0
battiscopa	10x60	4" x 24"	12	7,2 m.l.	16,0	56	403,2 m.l.	896,0
gradino plus	35x120	13 ^{3/4} " x 48"	2	0,84	23,2	16	13,4	371,2
angolo gradino plus	35x120	13 ^{3/4} " x 48"	1	0,42	12,4	16	6,7	198,4

Bio Recover.

Spessore / Thickness / Epaisseur / Stärke
10,5mm (20x121,5) / 12mm (20x180)



gres porcellanato

P R () T E C T
ANTIBATTERICO - ANTIMICROBIAL

3 Colori / Colors / Couleurs / Farben

Warm
Cream

Golden
Flame

Old
Walnut



1 Finitura / Finish / Surface / Oberfläche

NAT



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

2 Formati / Sizes / Formats / Formate



gres porcellanato



20x121,5cm
8" x 48"
nat



20x180cm
8" x 72" rett
nat



wood

Full Blue Golden Flame 20x90

Lea Ceramiche

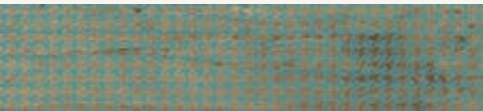
Decori

Decors / Articles / Dekore

PIED DE POULE WHITE
20x90cm / 8"x36"



PIED DE POULE BLUE
20x90cm / 8"x36"



PIED DE POULE RED
20x90cm / 8"x36"



FULL WHITE
20x90cm / 8"x36"



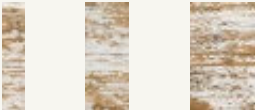
FULL BLUE
20x90cm / 8"x36"



FULL RED
20x90cm / 8"x36"



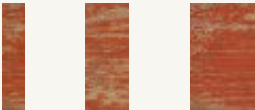
FRAM WHITE
4x20cm / 1 9/16"x8"
8x20cm / 3 1/8"x8"
12x20cm / 4 3/4"x8"



FRAM BLUE
4x20cm / 1 9/16"x8"
8x20cm / 3 1/8"x8"
12x20cm / 4 3/4"x8"



FRAM RED
4x20cm / 1 9/16"x8"
8x20cm / 3 1/8"x8"
12x20cm / 4 3/4"x8"



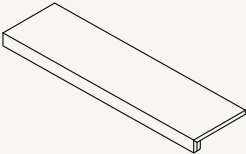
Pezzi speciali

Trims / Pièces spéciales / Formstücke

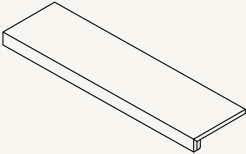
battiscopa
10x60cm / 4"x24" rett



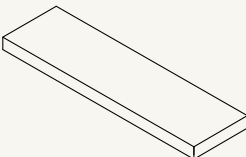
gradino plus*
35x120cm / 13 3/4"x48" rett



angolo sx gradino plus*
35x120 cm / 13 3/4"x48" rett



angolo dx gradino plus*
35x120 cm / 13 3/4"x48" rett



****Su richiesta**
Upon request
Sur demande
auf Anfrage

Bio Lumber.

Lodge Grove 20x120
Cluster Mix 20x20

Lea Ceramiche

276 — 277



WALL
Lodge Grey 20x120

FLOOR
Lodge Grey 20x120
Beehive Lodge Grey 20x120



Lodge Brown 30x120 / 20x120

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione

Resistenza
allo scivolamento

Fuga minima
consigliata

Shading / Denuançage /
Spielfarbig

Slip resistance / Résistance au
glissement / Rutschfestigkeit

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

ANSI A137.1

DIN 51130

R10

RECT
2 mm (INDOOR)



DIN 51097

B (A+B)

OUTDOOR
5-6 mm Approx (*)

BCR-TORTUS

μ >0,40

ANSI A326.3

DCOF ≥0.42

AS/NZS 4586

P3

(*) Decisione a cura della Direzione Lavori / Codici di Posa Nazionali
Decision by the Construction Manager / National Laying Standards
Décision établie par la Direction des Travaux / Codes de Pose
Nationaux Die Entscheidung wird von der Bauleitung / gemäß
nationalen Vorschriften getroffen.

BS 7976-2

PTV 36+Wet (Slider 96)

Spessore / Thickness / Epaisseur / Stärke
10mm



gres porcellanato



L2

P R () T E C T

ANTIBATTERICO - ANTIMICROBIAL

4 Colori / Colors / Couleurs / Farben

Lodge
Grove



Lodge
Greige



Lodge
Brown



Lodge
Grey



2 Finiture / Finishes / Surfaces / Oberfläche

NAT



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen



commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

GRIP



esterno
outdoor
extérieur
Außenbereiche

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
fondo	30x120	12"x48"	4	1,44	34,0	18	25,9	612,0
fondo L2 (20mm)	30x120	12"x48"	2	0,27	33,3	32	23,0	1064,0
fondo	20x120	8"x48"	5	1,20	27,8	24	28,8	666,0
decoro beehive	20x120	8"x48"	2	0,48	11,5	54	25,9	621,0
decoro cluster mix	20x20	8"x8"	6	0,24	6,0	124	29,8	744,0
battiscopa	10x60	4"x24"	12	7,2 m.l.	18,0	60	432,0 m.l.	1080,0
gradino plus	35x120	13 ^{3/4} "x48"	2	0,84	23,2	16	13,4	371,2
angolo gradino plus	35x120	13 ^{3/4} "x48"	1	0,42	12,0	16	6,7	192,0

2 Formati / Sizes / Formats / Formate



gres porcellanato



20x120cm
8"x48" rett
nat



30x120cm
14"x48" rett
nat

Spessore / Thickness / Epaisseur / Stärke
20mm



L2



30x120cm
14"x48" rett
grip



wood

Lodge Greige 20x120
Cluster Mix Lodge Greige 20x20

Lea Ceramiche

Decori

Decors / Articles / Dekore

CLUSTER MIX
lodge grove
20x20cm / 8"x8"



BEEHIVE
lodge grove
20x120cm / 8"x48"



CLUSTER MIX
lodge greige
20x20cm / 8"x8"



CLUSTER MIX
lodge brown
20x20cm / 8"x8"



CLUSTER MIX
lodge grey
20x20cm / 8"x8"



BEEHIVE
lodge grey
20x120cm / 8"x48"



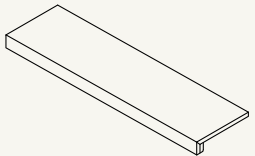
Pezzi speciali

Trims / Pièces spéciales / Formstücke

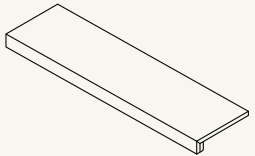
battiscopa
10x60cm / 4"x24" rett



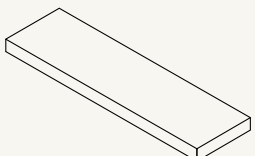
gradino plus*
35x120cm / 13^{3/4}"x48" rett



angolo sx gradino plus*
35x120 cm / 13^{3/4}"x48" rett



angolo dx gradino plus*
35x120 cm / 13^{3/4}"x48" rett



**Su richiesta
Upon request
Sur demande
auf Anfrage





Cream Wood 33x300



Vintage Wood 20x150

wood



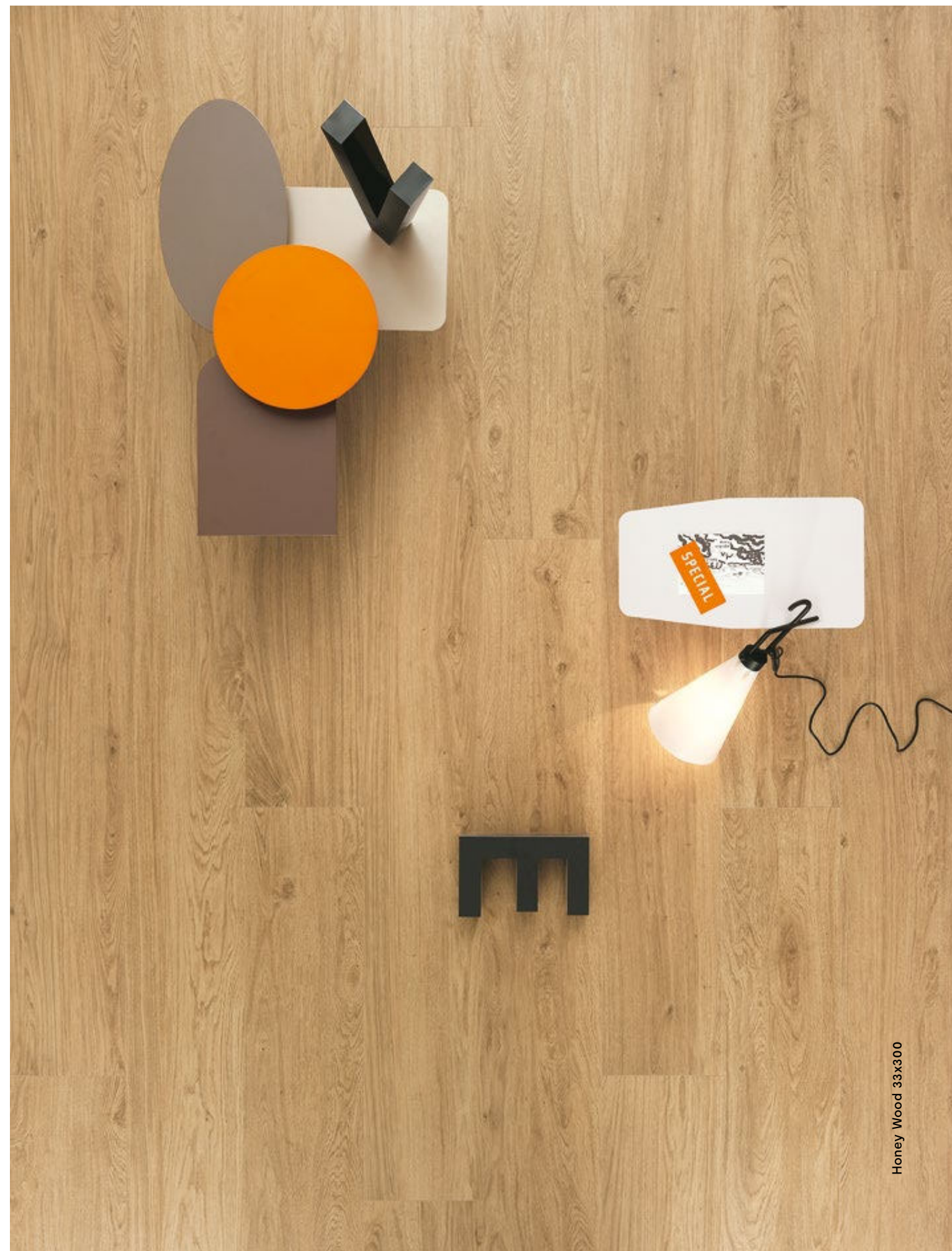
FLOOR
Coffee Wood 20x200
Type-32 Coffee Delta Warm 25

WALL
Coffee Wood 20x200
Type-32 Coffee Delta Warm 25

Lea Ceramiche



Honey Wood 33x300



288 — 289

Slimtech Wood-Stock

S

Stonalizzazione	Resistenza allo scivolamento			Fuga minima consigliata
Shading / Denuançage / Spielfarbig	Slip resistance / Résistance au glissement / Rutschfestigkeit			Minimum suggested joint Joint minimum conseillé Empfohlene Fugenbreite
ANSI A137.3	DIN 51130	R10		POSA A PARETE / Wall / Mur / Wand 1 mm (INDOOR)
V2	BCR-TORTUS	μ >0,40		POSA A PAVIMENTO / Floor / Sol /Boden 2 mm (INDOOR)
	ANSI A326.3	DCOF ≥0.42		OUTDOOR vedi Manuale Tecnico Slimtech / See Slimtech Technical Manual

5 Colori / Colors / Couleurs / Farben



1 Finitura / Finish / Surface / Oberfläche

NAT

residenziale
residential
résidentiel
Wohnbereiche

commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

commerciale intensivo
intensive commercial
commercial intensif
Intensive gewerbliche
Anwendungen

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
fondo 5plus	33x300*	13"x118"	1	0,99	12,5	39 pz/pl	38,6	487,0
fondo 5plus	20x200	8"x79"	3	1,20	15,0	40	48,0	600,0
fondo 5plus	20x150	8"x59"	3	0,90	11,3	60	54,0	675,0
fondo 5plus	20x100	8"x39"	3	0,60	7,5	60	36,0	450,0

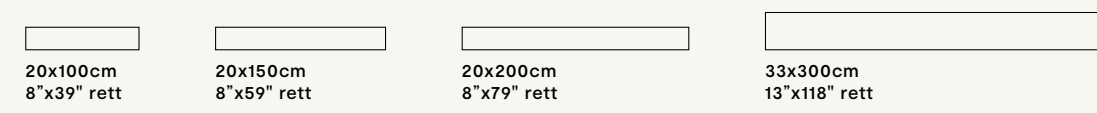
*Per ordini inferiori alle 15 lastre sarà addebitato il costo del pallet a € 80,00 netto.

/ The cost of the pallet, € 80,00 net, will be charged for orders less than 15 slabs.

/ Pour toutes commandes inférieures à 15 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté.

/ Bei Abnahme einer Menge unter 15 Platten werden € 80,00 Netto für Verpackung/palette belastet.

4 Formati / Sizes / Formats / Formate LT



Type 32.

design Diego Grandi





Honey Beta Warm 11 / Delta Cold 30
Alfa Warm 03 / Gamma Cold 22



Coffee Delta Cold 32 / Delta Warm 25



Vintage Alfa Cold 07 / Delta Warm 26

wood

Gres porcellanato laminato UGL rinforzato con fibra di vetro

Laminated porcelain stoneware UGL reinforced with fibreglass

Grès cérame laminé UGL, renforcé avec de la fibre de verre

Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

S

Stonalizzazione

Shading / Denuançage /
Spielfarbig

ANSI A137.3

V3

Fuga minima
consigliata

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

Posa a parete / Wall / Mur / Wand
1 mm (INDOOR)

Posa a Pavimento / Floor / Sol /Boden
2 mm (INDOOR)

Informazioni tecniche per l'utilizzo

Technical information for use

Informations techniques pour l'utilisation

Technische Zusammenarbeit

pag. 378

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola		Pallet					
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo 5plus	20x200	8"x79"	3	1,20	15,0	40	48,0	600,0

Type 32.

Design Diego Grandi

Spessore / Thickness / Epaisseur / Stärke
5,5mm → slimtech 5plus

GOOD DESIGN AWARD
Winner 2014

MENZIONE D'ONORE
COMMISSIO D'ORO ADI

S

LIMTECH

4 Colori / Colors / Couleurs / Farben

Snow

COLD

ALFA 05

BETA 13

GAMMA 21

DELTA 29

WARM

04

12

20

28

Honey

COLD

ALFA 06

BETA 14

GAMMA 22

DELTA 30

WARM

03

11

19

27

Vintage

COLD

ALFA 07

BETA 15

GAMMA 23

DELTA 31

WARM

02

10

18

26

Coffee

COLD

ALFA 08

BETA 16

GAMMA 24

DELTA 32

WARM

01

09

17

25

1 Finitura / Finish / Surface / Oberfläche

NAT

house

residenziale
residential
résidentiel
Wohnbereiche

1 Formato / Size / Format / Formate LT

20x200cm
8" x79"

Shape & Color.

Tridimensionalità, componibilità dei formati e disegni coordinati contraddistinguono molte collezioni dal forte contenuto di design. L'assenza di colori vistosi, lascia spazio a un misurato equilibrio cromatico, in cui eleganza, contemporaneità e gusto internazionale, trovano massima espressione.

La tridimensionnalité, la modularité des formats et les designs coordonnés caractérisent de nombreuses collections à fort contenu de design. L'absence de couleurs voyantes laisse place à un équilibre chromatique mesuré, où l'élégance, la contemporanéité et le goût international trouvent le maximum d'expression.

Three-dimensionality, modular sizes and coordinated designs distinguish many collections with a notable design content. The absence of bright colours enables a measured balance of colours, in which elegance, modernity and international taste are fully expressed.

Dreidimensionalität, kombinierbare Formate und aufeinander abgestimmte Muster charakterisierten viele Kollektionen mit starkem Designgehalt. Der Verzicht auf auffällige Farben lässt einem verhaltenen Farbgleichgewicht Raum, in dem Eleganz, Aktualität und internationaler Geschmack optimal zum Ausdruck kommen.

Absolute. 
Slimtech
302 / 307

Gouache.10. 
and Libeccio design Diego Grandi
Slimtech
308 / 315

Naive. 
design Patrick Norguet
Slimtech
316 / 321

Lines and Waves. 
design Patrick Norguet
Slimtech
322 / 327

Nest. 
design HOK Product Design
Slimtech
328 / 333

Mauk. 
design Diego Grandi
Slimtech
334 / 339

City.
design Diego Grandi
340 / 345

Goccia.
design Kravitz Design Inc.
346 / 353



AB EFGHI
J LMNOPQ
ST VWXY
Zabcd fghjk
l nopq t v
wxy 123456
7890&?!@#

Absolute.



Total Black 100x100 sat



Lea Ceramiche

304 — 305



FLOOR
Total White 100x100 sat

WALL
Total Black 100x300 lev

Slimtech Absolute

Imballi

*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto. / The cost of the pallet, € 80,00 net, will be charged for orders less than 5 slabs. / Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté. / Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.

306 — 307



Gouache.10.

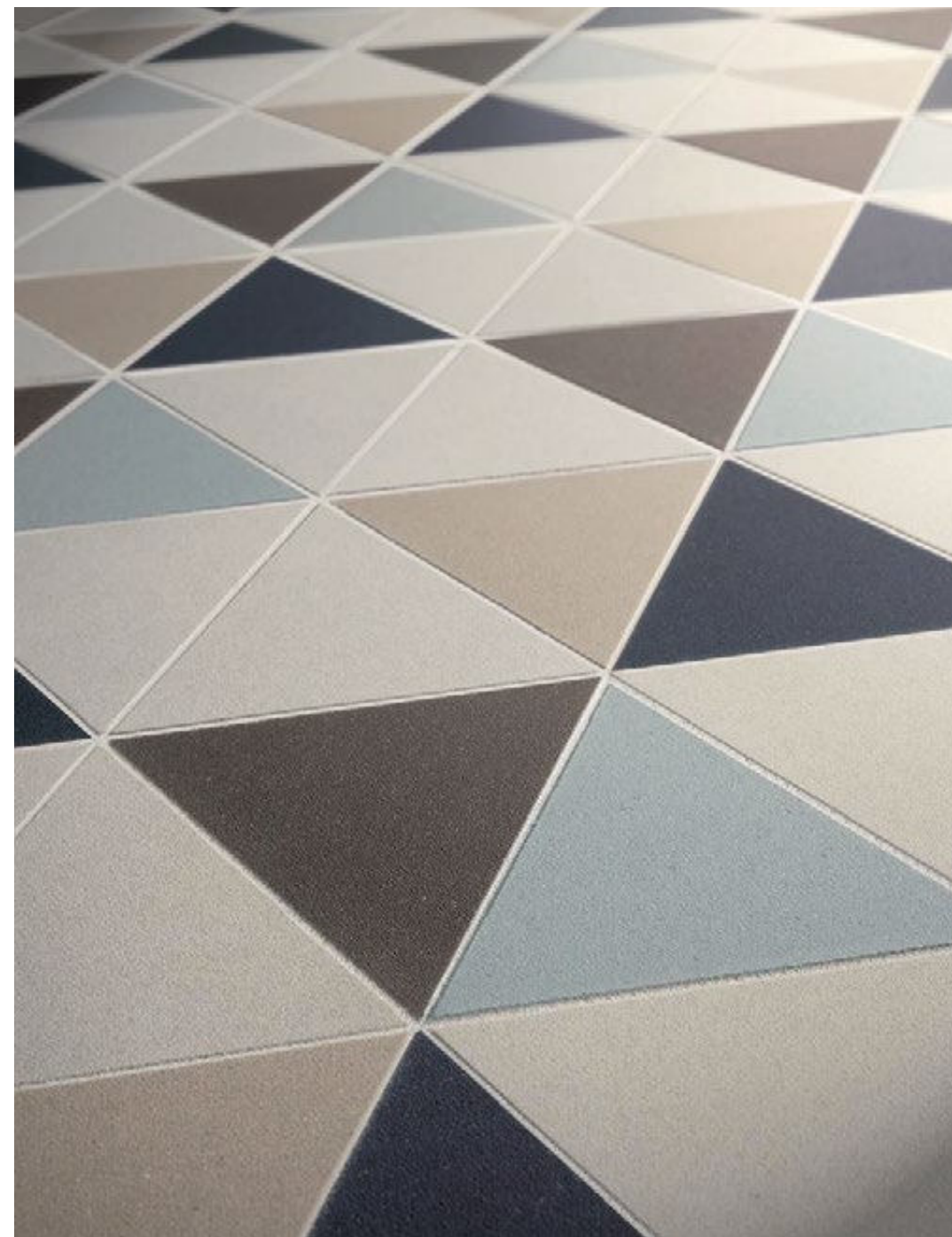
and Libeccio design Diego Grandi

Deep Sea 100x100



WALL
Crystal Water 100x300

FLOOR
Crystal Water 100x100



shape & color

S

Gres porcellanato laminato UGL rinforzato con fibra di vetro

Laminated porcelain stoneware UGL reinforced with fibreglass

Grès cérame laminé UGL, renforcé avec de la fibre de verre

Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Stonalizzazione

Shading / Denuançage / Spielfarbig

ANSI A137.3



Resistenza allo scivolamento

Slip resistance / Résistance au glissement / Rutschfestigkeit

DIN 51130 R9

BCR-TORTUS μ >0,40

ANSI A326.3 DCOF ≥0.42

Fuga minima consigliata

Minimum suggested joint / Joint minimum conseillé / Empfohlene Fugenbreite

POSA A Parete / Wall / Mur / Wand
1 mm (INDOOR)

POSA A Pavimento / Floor / Sol / Boden
2 mm (INDOOR)

OUTDOOR
Vedi Manuale Tecnico /Slimtech
See Slimtech Technical Manual

Gouache.10.

and Libeccio design Diego Grandi

Spessore / Thickness / Epaisseur / Stärke

3,5mm → slimtech 3plus



7 Colori / Colors / Couleurs / Farben

Crystal Water



Deep Sea



Cool Rain



White Cloud



Soft Sand



Light Rock



Black Stone



1 Finitura / Finish/ Surface / Oberfläche

NAT



residenziale
residential
résidentiel
Wohnbereiche



commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

Imballi

Packing / Emballage / Verpackung								
Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo 3plus	100x300*	39"x118"	1	3,00	23,4	20	60,0	468,0
Fondo 3plus	100x100	39"x39"	3	3,00	24,1	25	75,0	602,5
Fondo 3plus	50x100	19½"x39"	5	2,50	20,0	32	80,0	640,0
Fondo 3plus	4,9x100	2"x39"	10	0,49	4,2	39	19,1	163,8
Decoro Libeccio	15,4x22,3	6⅞"x8¾"	10	0,27	2,8	80	21,9	224,0

*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto. / The cost of the pallet, € 80,00 net, will be charged for orders less than 5 slabs. / Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté. / Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.

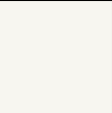
4 Formati / Sizes / Formats / Formate LT



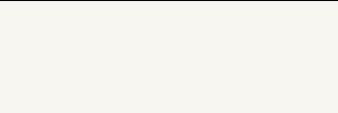
4,9x100cm
2"x39" rett



50x100cm
19 3/4"x39" rett



100x100cm
39"x39" rett



100x300cm
39"x118" rett

Lea Ceramiche

312 — 313

Slimtech Gouache.10

shape & color

Decori

Decors / Articles / Dekore

Libeccio

white cloud

15,4x22,3cm 6⅙"x8¾"



Libeccio

crystal water

15,4x22,3cm 6⅙"x8¾"



Libeccio 01

warm

15,4x22,3cm 6⅙"x8¾"



soft sand

15,4x22,3cm 6⅙"x8¾"



cool rain

15,4x22,3cm 6⅙"x8¾"



cold

15,4x22,3cm 6⅙"x8¾"



light rock

15,4x22,3cm 6⅙"x8¾"



deep sea

15,4x22,3cm 6⅙"x8¾"



Libeccio 02

15,4x22,3cm 6⅙"x8¾"



black stone

15,4x22,3cm 6⅙"x8¾"



Libeccio 03

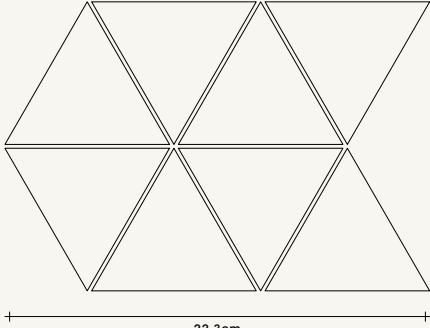
15,4x22,3cm 6⅙"x8¾"



8,6cm
3⅜"

15,4cm
6⅙"

22,3cm
8¾"





Libeccio 01 cold 15,4x22,3



Naive.



design Patrick Norguet

Naive Terra 100x300

Lea Ceramiche

316 — 317





Naive Grey 100x300



Naive Black 100x300



shape & color

Gres porcellanato laminato UGL rinforzato con fibra di vetro
Laminated porcelain stoneware UGL reinforced with fibreglass
Grès cérame laminé UGL, renforcé avec de la fibre de verre
Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Stonalizzazione	Fuga minima consigliata
Shading / Denuançage / Spielfarbig	Minimum suggested joint / Joint minimum conseillé / Empfohlene Fugenbreite
ANSI A137.3	POSA A Parete / Wall / Mur / Wand 1 mm (INDOOR)
	POSA A Pavimento / Floor / Sol / Boden 2 mm (INDOOR)
	OUTDOOR Vedi Manuale Tecnico /Slimtech See Slimtech Technical Manual

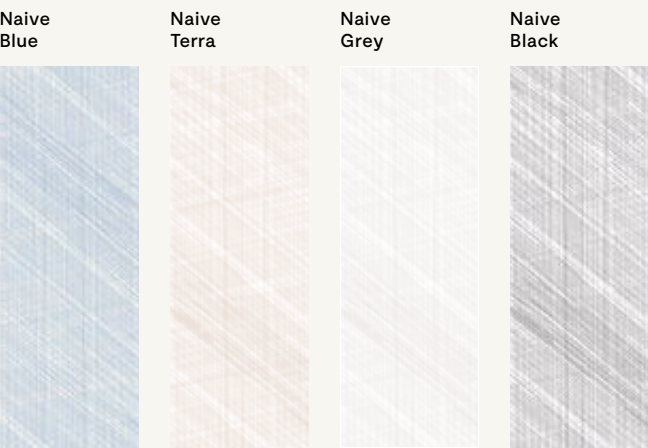
Naive.

design Patrick Norguet

Spessore / Thickness / Epaisseur / Stärke
5,5mm → slimtech 5plus



4 Colori / Colors / Couleurs / Farben



1 Finitura / Finish / Surface / Oberfläche

NAT



residenziale
residential
résidentiel
Wohnbereiche



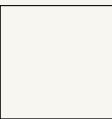
commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

Imballi

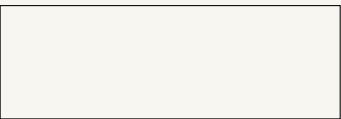
Packing / Emballage / Verpackung								
Articolo	Scatola		Pallet					
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo 5plus	100x300*	39"x118"	1	3,00	34,5	13	39,0	448,5
Fondo 5plus	100x100	39"x39"	2	2,00	23,0	25	50,0	575,0

*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto. / The cost of the pallet, € 80,00 net, will be charged for orders less than 5 slabs. / Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté. / Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.

2 Formati / Sizes / Formats / Formate



100x100cm
39"x39" rett



100x300cm
39"x118" rett



Lines and Waves.

design Patrick Norguet



Wave Grey 100x300



Line Blue 100x300



Lea Ceramiche



Wave Grey 100x300

shape & color

Gres porcellanato laminato UGL rinforzato con fibra di vetro
Laminated porcelain stoneware UGL reinforced with fibreglass
Grès cérame laminé UGL, renforcé avec de la fibre de verre
Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Stonalizzazione	Fuga minima consigliata
Shading / Denuançage / Spielfarbig	Minimum suggested joint / Joint minimum conseillé / Empfohlene Fugenbreite
ANSI A137.3	POSA A Parete / Wall / Mur / Wand 1 mm (INDOOR)
	POSA A Pavimento / Floor / Sol / Boden 2 mm (INDOOR)
	OUTDOOR Vedi Manuale Tecnico /Slimtech See Slimtech Technical Manual

Lines and Waves.

design Patrick Norguet

Spessore / Thickness / Epaisseur / Stärke
3,5mm → slimtech 3plus



2 Colori / Colors / Couleurs / Farben

LINES

Line
Blue

Line
Grey



2 Colori / Colors / Couleurs / Farben

WAVES

Wave
Blue A

Wave
Blue B

Wave
Grey A

Wave
Grey B



1 Finitura / Finish / Surface / Oberfläche

NAT



residenziale
residential
résidentiel
Wohnbereiche

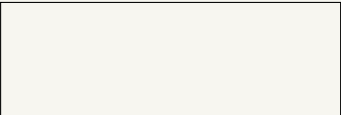


commerciale leggero
light commercial
commercial léger
Leichte gewerbliche
Anwendungen

Imballi

Packing / Emballage / Verpackung								
Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
Fondo 3plus	100x300*	39"x118"	1	3,00	23,4	20	60,0	468,0
*Per ordini inferiori alle 5 lastre sarà addebitato il costo del pallet a € 80,00 netto. / The cost of the pallet, € 80,00 net, will be charged for orders less than 5 slabs. / Pour toutes commandes inférieures à 5 dalles, un cout de 80 € correspondant au cout de la palette sera ajouté. / Bei Abnahme einer Menge unter 5 Platten werden € 80,00 Netto für Verpackung/palette belastet.								

1 Formato / Size / Format / Formate ^{LT}



100x300cm
39"x118" rett





Ivory Flow Etagonno Triangolo 25



Ivory Flow Etagonno Triangolo 25

shape & color



Gres porcellanato laminato UGL rinforzato con fibra di vetro

Laminated porcelain stoneware UGL reinforced with fibreglass

Grès cérame laminé UGL, renforcé avec de la fibre de verre

Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Fuga minima consigliata

Minimum suggested joint /
Joint minimum conseillé /
Empfohlene Fugenbreite

POSA A Parete / Wall / Mur / Wand
1 mm (INDOOR)

POSA A Pavimento / Floor / Sol / Boden
2 mm (INDOOR)

Imballi

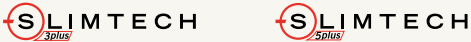
Packing / Emballage / Verpackung

Articolo		Scatola					Pallet		
		cm	inch	pz.	mq	kg	scat.	mq	kg
Esagono	L 50 (3,5mm)	100x86,6	39"x34⅞"	1	0,65	5,2	-	-	-
Esagono	L 25 (3,5mm)	50x43,2	19½"x17"	1	0,16	1,3	-	-	-
Esagono	L 6,2 (3,5mm)	12,5x10,8	5"x4¼"	1	0,01	0,1	-	-	-
Ett.+Tria.	L 50 (3,5mm)	100x86,6	39"x34⅞"	1	0,65	5,2	-	-	-
Ett.+Tria.	L 25 (3,5mm)	50x43,2	19½"x17"	1	0,16	1,3	-	-	-
Ett.+Tria.	L 6,2 (3,5mm)	12,5x10,8	5"x4¼"	1	0,01	0,1	-	-	-
Esagono	L 50 (5,5mm)	100x86,6	39"x34⅞"	1	0,65	8,3	-	-	-
Esagono	L 25 (5,5mm)	50x43,2	19½"x17"	1	0,16	2,1	-	-	-
Esagono	L 6,2 (5,5mm)	12,5x10,8	5"x4¼"	1	0,01	0,1	-	-	-
Ett.+Tria.	L 50 (5,5mm)	100x86,6	39"x34⅞"	1	0,65	8,3	-	-	-
Ett.+Tria.	L 25 (5,5mm)	50x43,2	19½"x17"	1	0,16	2,1	-	-	-
Ett.+Tria.	L 6,2 (5,5mm)	12,5x10,8	5"x4¼"	1	0,01	0,1	-	-	-

Nest.

design Hok Product Design

Spessore / Thickness / Epaisseur / Stärke
3,5mm → slimtech 3plus / 5,5mm → slimtech 5plus



Realizzabile con le serie

Can be made with the following collections
Réalisable avec les séries
Realisierbar mit den Serien

ABSOLUTE
Total Black



ABSOLUTE
Total White



BASALTINA
STONE
PROJECT
Sabbia



BASALTINA
STONE
PROJECT
Naturale



BASALTINA
STONE
PROJECT
Stuccata



BASALTINA
STONE
PROJECT
Lappata



GOUACHE.10
White Cloud



GOUACHE.10
Soft Sand



GOUACHE.10
Light Rock



GOUACHE.10
Black Stone



GOUACHE.10
Crystal Water



GOUACHE.10
Deep Sea



GOUACHE.10
Cool Rain



RE-EVOLUTION
SRW010



RE-EVOLUTION
SRW020



RE-EVOLUTION
SRW030



RE-EVOLUTION
SRC010



RE-EVOLUTION
SRC020



RE-EVOLUTION
SRC030



TAKE CARE
T_Moon



TAKE CARE
T_Snow



TAKE CARE
T_Ground



TAKE CARE
T_Steel



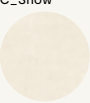
TAKE CARE
T_Night



TAKE CARE
C_Moon



TAKE CARE
C_Snow



TAKE CARE
C_Ground



TAKE CARE
C_Steel



TAKE CARE
C_Night



TIMELESS
MARBLE
Calacatta
Gold Extra



TIMELESS
MARBLE
Pietra
Gray



TIMELESS
MARBLE
Statuario
White



TIMELESS
MARBLE
Lasa
Bright



TIMELESS
MARBLE
Onice
Venus



TIMELESS
MARBLE
Safari
Amande



WATERFALL
Ivory Flow



WATERFALL
Silver Flow



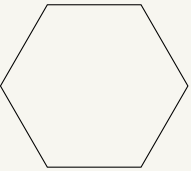
WATERFALL
Gray Flow



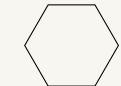
WATERFALL
Dark Flow



6 Formati / Sizes / Formats / Formate ^{LR7}



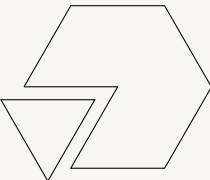
***Esagono**
L 50cm / 19½"
100x86,6cm / 39"x34⅞"



***Esagono**
L 25cm / 10"
50x43,2cm / 19½"x17"



***Esagono**
L 6,2cm / 2½"
12,5x10,8cm / 5"x4¼"



***Ettagono**
L 50cm / 19½"
100x86,6cm / 39"x34⅞"

***Triangolo**
L 50cm / 19½"



***Ettagono**
L 25cm / 10"
50x43,2cm / 19½"x17"

***Triangolo**
L 25cm / 10"



***Ettagono**
L 6,2cm / 2½"
12,5x10,8cm / 5"x4¼"

***Triangolo**
L 6,2cm / 2½"

*Su richiesta / Upon request / Sur demande / auf Anfrage



shape & color



Mauk. 

design Diego Grandi

Sabbiata Cuadra / Naturale Cuadra / Lappata Cuadra

Lea Ceramiche



shape & color

S

Gres porcellanato laminato UGL rinforzato con fibra di vetro

Laminated porcelain stoneware UGL reinforced with fibreglass

Grès cérame laminé UGL, renforcé avec de la fibre de verre

Laminiertes Feinsteinzeug UGL mit Glasfaserverstärkung

Stonalizzazione

Shading / Denuançage / Spielfarbig

ANSI A137.3

V3

Fuga minima consigliata

Minimum suggested joint / Joint minimum conseillé / Empfohlene Fugenbreite

POSA A Parete / Wall / Mur / Wand
1 mm (INDOOR)

POSA A Pavimento / Floor / Sol / Boden
2 mm (INDOOR)

OUTDOOR
Vedi Manuale Tecnico /Slimtech
See Slimtech Technical Manual

Mauk.

design Diego Grandi

Spessore / Thickness / Epaisseur / Stärke
3,5mm → slimtech 3plus

S

LIMTECH

3plus

3 Colori / Colors / Couleurs / Farben



Imballi

Packing / Emballage / Verpackung								
Articolo	cm		Scatola			Pallet		
	cm	inch	pz.	mq	kg	scat.	mq	kg
Cuadra 3plus	57,6	22 ⁵ / ₈ "	6	1,73	15,5	5	8,6	77,5
Esa 3plus	38,5	15 ¹ / ₈ "	12	0,77	6,4	20	15,4	127,0
Spina 3plus	26,0x13,5x8,8	10 ¹ / ₈ "x5 ³ / ₈ "x3 ³ / ₈ "	15	0,18	1,5	80	14,8	120,0

3 Formati / Sizes / Formats / Formate ^{RT}

Cuadra

L 57,6cm / 22⁵/₈"

Sabbiata - Naturale - Lappata

Esa

L 38,5cm / 15¹/₈"

Naturale - Lappata

Spina

Base maggiore
26,0cm / 10¹/₈"

Base minore
13,5cm / 5³/₈"

Lati
8,8cm / 3³/₈"

Sabbiata - Lappata

Lea Ceramiche

338 — 339

Slimtech Mauk

City.

design Diego Grandi

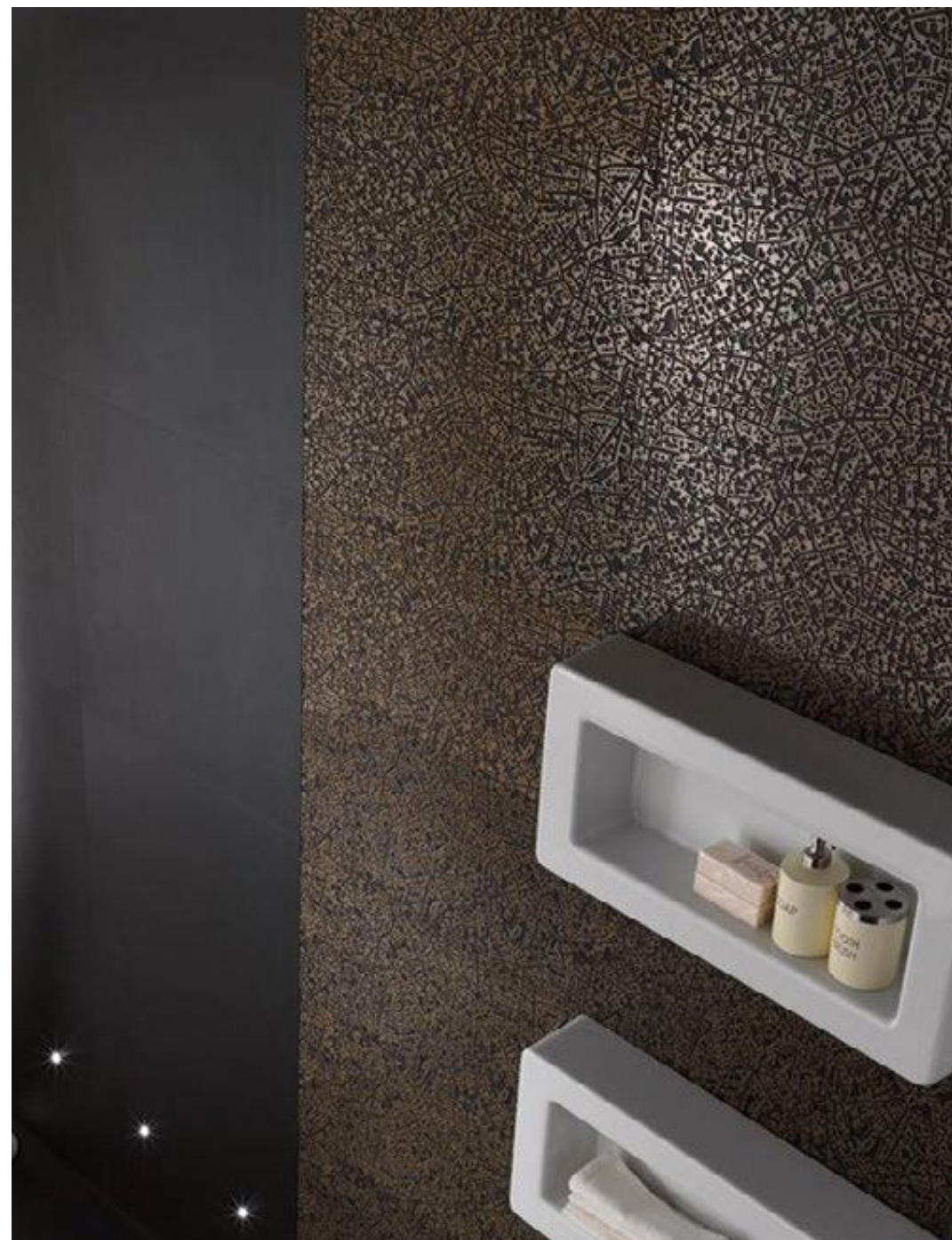
Moscova Antracite 3D 30x60



shape & color

Cordusio Bronze 3D 30x60

Lea Ceramiche



Cordusio Bronze 3D 30x60

City

Gres smaltato a massa colorata GL
Colored-body glazed porcelain GL
Grès émaillé a masse colorée GL
Glasiertes Feinsteinzeug mit farbiger masse GL

Fuga minima consigliata

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

RECT
2 mm (INDOOR)

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola					Pallet		
	cm	inch	pz.	mq	kg	scat.	mq	kg
fondo	30x60	12"x24"	4	0,72	15,6	24	17,3	374,4

City.

design Diego Grandi

Spessore / Thickness / Epaisseur / Stärke
11mm

 gres porcellanato

2 Colori / Colors / Couleurs / Farben

Moscova
antracite 3D



Cordusio
bronze 3D

1 Formato / Size / Format / Formate $\mathbb{L}^{\text{RT}}$

 gres porcellanato



30x60cm
12"x24" rett

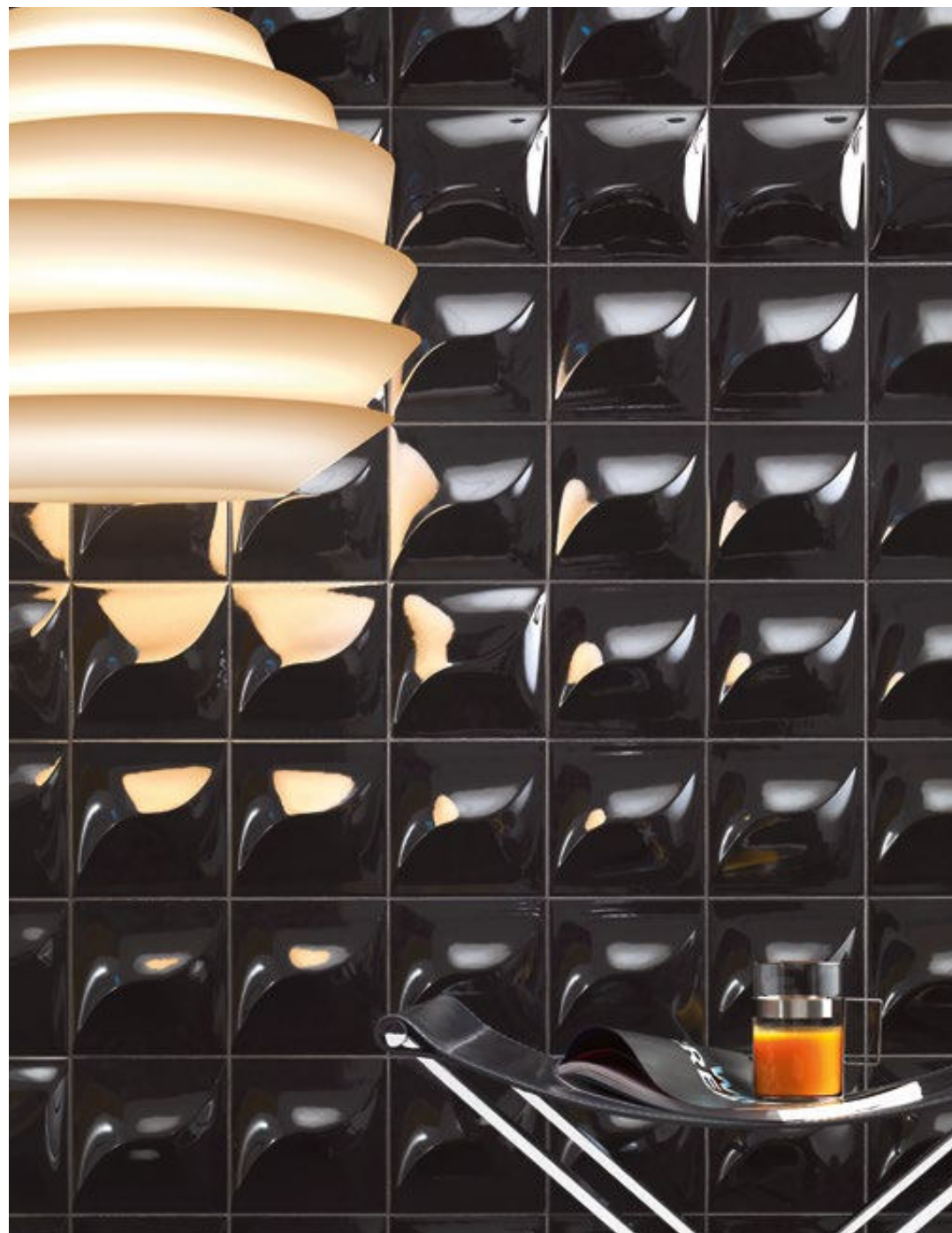


Goccia.

design Kravitz Design Inc.



Black Distorsion 13x13 glossy



Single Tune Out White 10x40 matt



Monoporosa in pasta bianca smaltata GL
Glazed white-body porous single-fired tiles GL
Monocuissons en pâte blanche émaillé GL
Weißscherbige monoporosa GL

Stonalizzazione

Shading / Denuançage /
Spielfarbig

ANSI A137.1



Fuga minima
consigliata

Minimum suggested joint
Joint minimum conseillé
Empfohlene Fugenbreite

NON RECT
3-4 mm Approx (INDOOR)

Imballi

Packing / Emballage / Verpackung

ARTICOLO	SCATOLA					PALLET		
	cm	inch	pz.	mq	kg	scat.	mq	kg
tune	13x13	5 1/8" x 5 1/8"	10	0,17	3,5	80	13,5	280,0
distorsion	13x13	5 1/8" x 5 1/8"	10	0,17	3,5	80	13,5	280,0
double tune	10x40	4" x 16"	4	0,16	3,2	72	11,5	230,4
single tune	10x40	4" x 16"	4	0,16	3,2	72	11,5	230,4

Goccia.

design Kravitz Design Inc.

Spessore / Thickness / Epaisseur / Stärke
9mm

Monoporosa

2 Colori / Colors / Couleurs / Farben

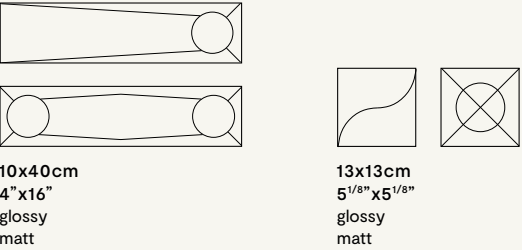


2 Finiture / Finishes / Surfaces / Oberfläche

GLOSSY

MATT

2 Formati / Sizes / Formats / Formate



Utilizzabile solo a RIVESTIMENTO / Suitable only for WALL COVERINGS
Seulement pour le REVÊTEMENT / Kann nur als VERKLEIDUNG verwendet werden

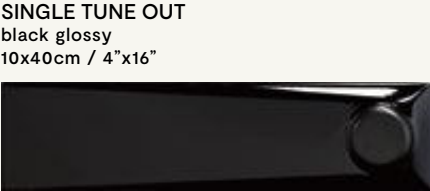
Formati e Colori

Sizes and Colors / Formats et Couleurs / Formaten und Farben



Formati e Colori

Sizes and Colors / Formats et Couleurs / Formaten und Farben





L2.  20mm



Oak Natural L2 30x120 grip



Next Dark L2 60x60 grip / Next Taupe L2 60x120 grip





Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Stonalizzazione	Resistenza allo scivolamento		Informazioni per la posa
Shading / Denuançage / Spielfarbig	Slip resistance / Résistance au glissement / Rutschfestigkeit		Information for laying / Informations pour la pose / Informationen zur Verlegung
ANSI A137.1	DIN 51130	R11	Consultare il manuale “Soluzioni applicative prodotti 20mm” / Consult the manual “applicable solutions 20mm products” / Consultez le manuel « solutions applicables produits 20 mm » / Siehe Handbuch “Anwendungslösungen für 20 mm-Produkte”
 White Dover L2 - Beige Madeira L2 Taupe Shine L2 - Grey Tenerife L2	DIN 51097	C (A+B+C)	
Oak Natural L2 - Oak Cloves L2 Ivory Flow L2 - Silver Flow L2	B.C.R. - TORTUS	μ >0,40	
 Gray Flow L2 - Dark Flow L2 Lime L2 - Cendre L2	ANSI A326.3	DCOF ≥0.42	
Next White L2 Next Gray L2 Next Taupe L2 - Next Dark L2	AS/NZS 4586	P4	
 Lodge Grove L2 - Lodge Greige L2 Lodge Brown L2 - Lodge Grey L2	 Posa su erba Dry laying on grass Pose sur herbe Verlegung auf Gras		 Posa su ghiaia Laying on gravel Pose sur gravier Verlegung auf Kies
	 Posa su massetto con colla Laying on screed with adhesive Pose sur chape avec colle Kleberverlegung auf Estrich		 Posa sopraelevata Outdoor laying on raised flooring Pose surélevée Doppelboden-Verlegung

Imballi

Packing / Emballage / Verpackung

Articolo	Scatola			Pallet				
	cm	inch	pz.	mq	kg	scat.	mq	kg
fondo (20mm)	90x90	36"x36"	1	0,81	37,3	30	24,3	1119,0
fondo (20mm)	60x120	24"x48"	1	0,72	32,5	32	23,0	1040,0
fondo (20mm)	30x120	12"x48"	2	0,72	33,3	32	23,0	1064,0
fondo (20mm)	45x90	18"x36"	2	0,81	36,2	24	19,4	869,5
fondo (20mm)	60x60	24"x24"	2	0,72	33,6	32	23,0	1075,2
costa toro	30x60	12"x24"	1	0,18	8,1	100	18,0	812,5
costa toro angolare	30x60	12"x24"	1	0,14	6,1	100	13,5	610,0
costa retta	30x60	12"x24"	1	0,18	8,1	100	18,0	812,5
costa retta angolare	30x60	12"x24"	1	0,14	6,1	100	13,5	610,0
costa toro step	30x60	12"x24"	1	0,18	8,1	100	18,0	812,5
costa retta step	30x60	12"x24"	1	0,18	8,1	100	18,0	812,5
costa toro con gocc.	30x60	12"x24"	1	0,18	8,1	100	18,0	812,5
costa retta con gocc.	30x60	12"x24"	1	0,18	8,1	100	18,0	812,5
griglia	15x60	6"x24"	2	0,18	8,0	100	18,0	800,0
griglia angolare	15x60	6"x24"	2	0,16	7,0	100	15,8	700,0
costa toro	30x90	12"x36"	1	0,27	12,2	32	8,6	390,4
costa toro angolare	30x90	12"x36"	1	0,23	10,2	32	7,2	326,4
costa retta	30x90	12"x36"	1	0,27	12,2	32	8,6	390,4
costa retta angolare	30x90	12"x36"	1	0,23	10,2	32	7,2	326,4
costa toro step	30x90	12"x36"	1	0,27	12,2	32	8,6	390,4
costa retta step	30x90	12"x36"	1	0,27	12,2	32	8,6	390,4
griglia	15x45	6"x18"	4	0,27	10	48	13,0	480,0
griglia angolare	15x45	6"x18"	4	0,23	10	48	10,8	480,0

L2.

Spessore / Thickness / Epaisseur / Stärke
20mm

20 Colori / Colors / Couleurs / Farben

WOOD

Bio Lumber



Lodge Grove L2
30x120



Lodge Greige L2
30x120



Lodge Brown L2
30x120

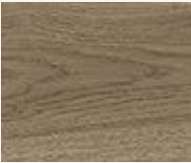


Lodge Grey L2
30x120

Bio Select



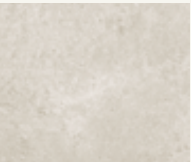
Oak Natural L2
30x120



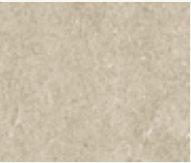
Oak Cloves L2
30x120

STONE

Cliffstone



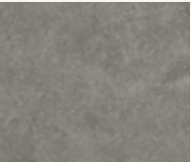
White Dover L2
60x60



Beige Madeira L2
60x60



Taupe Moher L2
60x60



Grey Tenerife L2
60x60

Nextone



Next White
60x120 / 60x60



Next Gray
60x120 / 60x60

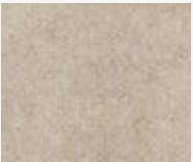


Next Taupe
60x120 / 60x60



Next Dark
60x120 / 60x60

Stoneclay



Lime L2
60x60



Cendre L2
60x60

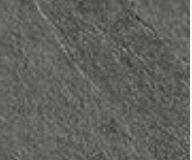
Waterfall



Ivory Flow L2
45x90 / 60x60 / 90x90



Silver Flow L2
45x90 / 60x60 / 90x90



Gray Flow L2
45x90 / 60x60 / 90x90



Dark Flow L2
45x90 / 60x60 / 90x90

1 Finitura / Finish / Surface / Oberfläche

GRIP



esterno
outdoor
extérieur
Außenbereiche

5 Formati / Sizes / Formats / Formate

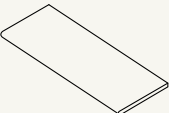
				
30x120cm 12"x48" rett grip	45x90cm 18"x36" rett grip	60x60cm 24"x24" rett grip	60x120cm 24"x48" rett grip	90x90cm 36"x36" rett grip



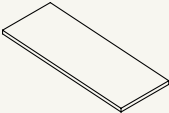
Pezzi speciali

Trims / Pièces spéciales / Formstücke

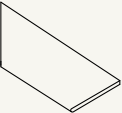
BIO LUMBER / BIO SELECT / CLIFFSTONE /
NEXTONE / STONECLAY



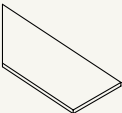
costa toro*
30x60cm / 12"x24" rett



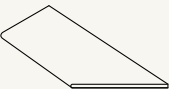
costa retta*
30x60cm / 12"x24" rett



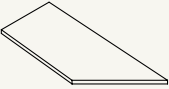
costa toro angolare sx*
30x60cm / 12"x24" rett



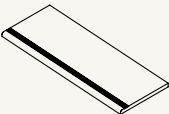
costa retta angolare sx*
30x60cm / 12"x24" rett



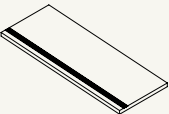
costa toro angolare dx*
30x60cm / 12"x24" rett



costa retta angolare dx*
30x60cm / 12"x24" rett



costa toro step*
30x60cm / 12"x24" rett



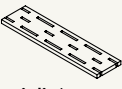
costa retta step*
30x60cm / 12"x24" rett



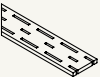
costa toro con gocciolatoio*
30x60cm / 12"x24" rett



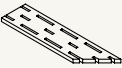
costa retta con gocciolatoio*
30x60cm / 12"x24" rett



griglia*
15x60cm / 6"x24" rett

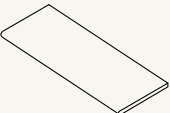


griglia angolare sx*
15x60cm / 6"x24" rett

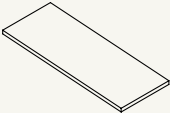


griglia angolare dx*
15x60cm / 6"x24" rett

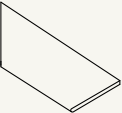
WATERFALL



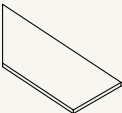
costa toro*
30x90cm / 12"x36" rett



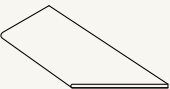
costa retta*
30x90cm / 12"x36" rett



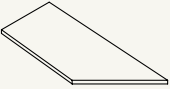
costa toro angolare sx*
30x90cm / 12"x36" rett



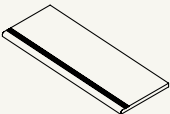
costa retta angolare sx*
30x90cm / 12"x36" rett



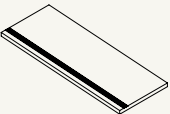
costa toro angolare dx*
30x90cm / 12"x36" rett



costa retta angolare dx*
30x90cm / 12"x36" rett



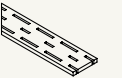
costa toro step*
30x90cm / 12"x36" rett



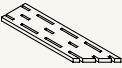
costa retta step*
30x90cm / 12"x36" rett



griglia*
15x45cm / 6"x18" rett



griglia angolare sx*
15x45cm / 6"x18" rett



griglia angolare dx*
15x45cm / 6"x18" rett

* Su richiesta. Per maggiori informazioni circa quantità minime e tempi di consegna rivolgersi all'ufficio commerciale. / Upon request. For more information about minimum quantities and delivery times please contact the sales department. / Sur demande. Pour plus d'informations sur les quantités minimales et délais de livraison s'il vous plaît contacter le département des ventes. / auf Anfrage. Für weitere Infos über die Mindestmengen und Lieferzeiten wenden Sie sich bitte an unserer Verkaufsabteilung.

Gres tutta massa UGL
Full-body porcelain UGL
Grès Cérame pleine masse UGL
Vollgemischtes Durchgefärbtes Feinsteinzeug UGL

Formati e Colori

Sizes and Colors / Formats et Couleurs / Formaten und Farben

04.

Technical Info.

Lea Ceramiche sviluppo ecosostenibile.

Lea Ceramiche 100% eco friendly / Lea Ceramiche développement écho-sostenible / Lea Ceramiche umweltschonende nachhaltige entwicklung

Lea Ceramiche e l'ambiente

Da sempre LEA CERAMICHE considera la tutela dell'ambiente un aspetto di grande rilevanza

- investendo in modo deciso nell'acquisto delle migliori tecnologie presenti sul mercato per ridurre al minimo gli impatti ambientali delle proprie attività
- dotando tutti i dipendenti di un ambiente di lavoro ottimale
- ottenendo prestigiose certificazioni ambientali

Tutti i prodotti LEA CERAMICHE sono realizzati presso stabilimenti produttivi dotati di Sistemi di **Gestione Ambientale certificati:**
ISO 14001: 2004 (norma riconosciuta a livello internazionale)
EMAS (Regolamento Europeo – Reg. CE 1221/09)

La Dichiarazione Ambientale di Prodotto (EPD) comunica in modo trasparente le prestazioni ambientali del gres porcellanato Lea Ceramiche basandosi sull'analisi del ciclo di vita (LCA). I prodotti Lea Ceramiche possiedono EPD specifica di tipo III, certificata da ente terzo indipendente secondo le normative EN 14025 e EN 15804 (PCR di riferimento). I Prodotti certificati EPD sono richiesti dai principali sistemi di certificazione degli edifici quali LEED (internazionale), BREEAM (Inghilterra), HQE (Francia) e DGNB (Germania), nonché in schemi legislativi in Italia (requisiti per appalti pubblici sostenibili). È una certificazione volontaria, che valorizza ancor più i materiali Lea Ceramiche perché prodotti secondo i migliori standard di sostenibilità e responsabilità.

Lea Ceramiche and the environment

Lea Ceramiche has always considered environmental protection a matter of great importance

- investing in the best technologies on the market to minimize the environmental impact of its activities
- giving all employees an excellent working environment
- obtaining prestigious environmental certifications

All LEA CERAMICHE products are manufactured in production sites that are certified with **Environmental Management Systems:**
ISO 14001: 2004 (internationally recognized standard)
EMAS (European Regulation – EC Reg 1221/09)

The Environmental Product Declaration (EPD) is a transparency tool that communicates the environmental performances of Lea Ceramiche porcelain tile through a Life Cycle Assessment (LCA). Lea Ceramiche products have a type III specific EPD. This is certified by an independent third party according to EN 14025 and EN 15804 standards (applicable PCR). EPD certified products are required by the main construction certifying bodies such as LEED (international), BREEAM (England), HQE (France), and DGNB (Germany), as well as the legislative frameworks in Italy (requisites for sustainable public contracts).

Lea Ceramiche salvaguardia dell'ambiente

L'incessante ricerca di prestazioni di eccellenza in merito al rispetto dell'ambiente ha condotto LEA CERAMICHE al costante rispetto dei seguenti principi.

Lea Ceramiche cares for the environment

LEA CERAMICHE's incessant strive for excellence has led us to respect the following principles when dealing with the environment.



RIUTILIZZO DEL 100% DEGLI SCARTI CRUDI

Il 100% degli scarti crudi derivanti dal ciclo di produzione vengono riutilizzati nella fase di preparazione dell'impasto, contribuendo in modo sensibile alla salvaguardia delle risorse naturali riducendo l'estrazione di materie prime da cava.



RIUTILIZZO/RICICLO DEL 100% DEGLI SCARTI COTTI

Gli scarti cotti sono completamente riutilizzati nel ciclo produttivo. Inoltre, a fine vita, le piastrelle LEA CERAMICHE possono essere riciclate come inerti per sottofondi di strade ed edifici, riducendo così l'uso di ghiaia ed inerti naturali comunemente utilizzati in edilizia.



RICICLO DEL 100% DEI RIFIUTI NON CERAMICI

Il 100% dei rifiuti non ceramici derivanti dalle attività produttive è gestito in modo differenziato e riciclato in altri processi produttivi.



RIUTILIZZO DEL 100% DELLE ACQUE DI PROCESSO

La produzione di piastrelle di ceramica richiede ingenti quantitativi di acqua. Per salvaguardare questa importante risorsa naturale LEA CERAMICHE riutilizza il 100% delle acque reflue derivanti dal ciclo di produzione, generando una riduzione fino all'80% del fabbisogno idrico degli stabilimenti.



BASSE EMISSIONI IN ATMOSFERA

Gli importanti investimenti attuati nelle migliori tecnologie a disposizione permettono di realizzare i prodotti LEA CERAMICHE riducendo al minimo le emissioni gassose in atmosfera, raggiungendo livelli 10 volte inferiori ai severi limiti ambientali richiesti della legislazione italiana.



FORTE RIDUZIONE DEI CONSUMI ENERGETICI

L'uso di tecnologie all'avanguardia e di soluzioni impiantistiche ottimali riducono sensibilmente l'uso di gas metano nel processo produttivo.



UTILIZZO DI IMBALLAGGI 100% RICICLABILI

I materiali impiegati per gli imballaggi dei prodotti LEA CERAMICHE (quali scatole, cartone, plastica, palette in legno, etc.) sono completamente riciclabili.



PALLET FAO

LEA CERAMICHE utilizza pallet senza corteccia conformi allo standard IPPC / FAO ISPM 15, offrendo quindi ai Paesi importatori ogni garanzia per la salvaguardia del proprio patrimonio forestale.



Lea Ceramiche et l'environnement

Depuis toujours LEA CERAMICHE considère la protection de l'environnement un aspect très importante

- en investissant dans l'acquisition des technologie, les meilleures, pour réduire au moindre les impacts des propres activités
- donnant à tous ses employés, une ambiance de travail optimale
- obtenant des précieuses certifications

Tous les produits LEA CÉRAMIQUES sont fabriqués dans des sites productives dotés de **Systèmes de Gestion Ambiant certifiés:**
ISO 14001: 2004 (norme reconnue à niveau international)
EMAS (Règlement européen– Reg. CE 1221/09)

La Déclaration Environnementale Produit (DEP) communique de manière transparente les performances environnementales du grès cérame Lea Ceramiche en se basant sur l'analyse du cycle de vie (ACV). Les produits Lea Ceramiche possèdent la déclaration environnementale (DEP) de type III, certifiée par un tiers indépendant conformément aux normes EN 14025 et EN 15804 (PCR de référence). Les produits certifiés DEP sont requis par les principaux organismes de certification pour la construction comme LEED (pour l'international), BREEAM (Angleterre), HQE (France) et DGNB (Allemagne), et par les cadres législatifs prévus en Italie (conditions pour participer aux marchés publics durables). Cette certification est une démarche volontaire, et vise à apporter une valeur supplémentaire aux matériaux Lea Ceramiche, fabriqués de manière responsable et selon les meilleurs standards écologiques.

Lea Ceramiche preservation de l'environnement

La recherche incessante de prestations d'excellence afin de préserver l'environnement a conduit LEA CERAMICHE au suivi constant des principes suivants.

REUTILISATION DE 100 % DES DÉCHETS BRUTS

100 % des déchets bruts provenant du cycle de production sont réutilisés pendant la phase de préparation de la pâte, contribuant sensiblement à la préservation des ressources naturelles réduisant l'extraction de matières premières minières.

RÉUTILISATION/RECYCLAGE DE 100 % DES REBUTS DE CUISSON

Les rebuts de cuisson sont entièrement réutilisés dans le cycle de production. En fin de vie, les carreaux Lea Ceramiche peuvent par ailleurs être utilisés comme granulats pour les soubassements de routes et de bâtiments, ce qui permet de réduire l'utilisation de gravier et de granulats naturels habituellement utilisés en construction.

RECYCLAGE DE 100 % DES DÉCHETS NON CÉRAMIQUES

100 % des déchets non céramiques provenant des activités de production sont triés de façon sélective puis recyclés dans d'autres processus de production.

RÉUTILISATION DE 100 % DES EAUX DE TRAITEMENT

La production de carrelages demande une quantité d'eau considérable. Pour préserver cette ressource naturelle importante, LEA CERAMICHE réutilise 100 % des eaux usées provenant du cycle de production, ce qui permet de réduire jusqu'à 80 % des besoins hydrauliques des usines.

BASSES ÉMISSIONS DANS L'ATMOSPHÈRE

Les importants investissements actuels dans les meilleures technologies qui sont à notre disposition permettent de réaliser les produits LEA CERAMICHE, en réduisant au minimum les émissions de gaz dans l'atmosphère, et en atteignant des niveaux dix fois inférieurs aux limites environnementales très sévères fixées par la législation italienne.

FORTE RÉDUCTION DES CONSOMMATIONS ÉNERGÉTIQUES

L'utilisation de technologies de pointe et de solutions d'installations optimales permettent de réduire considérablement la consommation de gaz méthane dans le processus de production.

UTILISATION D'EMBALLAGES 100 % RECYCLABLES

Les matériaux utilisés pour les emballages des produits LEA CERAMICHE (dont des boîtes, du carton, du plastique, des palettes en bois, etc.) sont complètement recyclables.

PALETTES FAO

LEA CERAMICHE utilise des palettes sans écorce (DB) conformes aux normes IPPC / FAO ISPM 15, offrant donc aux Pays importateurs la garantie de la préservation du patrimoine forestier.

Lea Ceramiche und die umwelt

Seit immer betrachtet LEA CERAMICHE den Umweltschutz als Aspekt der höchsten Relevanz

- weil sie eindeutig in der Ausstattung der besten auf dem Markt vorhandenen Technologien investiert, um die Umweltbelastung ihrer Aktivitäten drastisch zu reduzieren
- weil sie einen sauberen, optimalen Arbeitsraum allen Mitarbeitern besorgt
- weil sie wichtige, internationale Öko-Zertifikate erhält

Alle Produkte von LEA CERAMICHE sind bei Produktionsstätten hergestellt, die mit Umweltfreundlichen **Führungssystemen ausgestattet sind:**
SO 14001: 2004 (weltweit anerkannte Norm)
EMAS (europäische Regelung – Reg. CE 1221/09)

Die Umwelt-Produktdeklaration (EPD) teilt in einer transparenten Art und Weise die Umweltleistung von Feinsteinzeug Lea Ceramiche auf der Grundlage der "Lebenszyklusanalyse" (LCA) mit. Die Produkte Lea Ceramiche verfügen über eine EPD vom Typ III, die von einem unabhängigen Dritten nach den Normen EN 14025 und EN 15804 (Referenz-PCR) zertifiziert wurde. EPD-zertifizierte Produkte werden von den wichtigsten Gebäudezertifizierungssystemen gefordert, wie z.B LEED (International), BREEAM (England), HQE (Frankreich) und DGNB (Deutschland), sowie in Gesetzgebungsregelungen in Italien (Anforderungen für nachhaltige öffentliche Beschaffung) verlangt wird. Es ist eine freiwillige Zertifizierung, die die Materialien Lea Ceramiche Produkte weiter aufwertet, da sie nach den höchsten Standards der Nachhaltigkeit und Verantwortung produziert werde

Lea Ceramiche Umweltschutz

Das unaufhörliche Bestreben nach hervorragenden Leistungen hinsichtlich der Umwelt brachte LEA CERAMICHE zur ständigen Einhaltung folgender Prinzipien.

WIEDERVERWERTUNG VON 100 % DER ROHABFÄLLE

100% der Rohabfälle aus dem Produktionszyklus werden in der Vorbereitungsphase des Gemisches wiederverwertet und tragen somit ihren Teil zum Schutz der Naturressourcen bei, indem sie den Abbau von Rohmaterialien verringern.

WIEDERVERWENDEUNG/-VERWERTUNG ZU 100% DER BEIM BRENNEN DER FLIESEN ANFALLENDEN ABFÄLLE

Die beim Brennen der Fliesen anfallenden Abfälle werden vollständig wieder in den Produktionszyklus aufgenommen. Außerdem können die Fliesen LEA Ceramiche nach ihrem "Lebensende" als inertes Material als Untergrund für Straßen oder Gebäude verwendet werden und somit den Einsatz von gewöhnlicherweise im Bauwesen eingesetzten Kies und inerten Naturmaterialien reduzieren.

100 % RECYCLING DES NICHT KERAMISCHEN ABFALLS

100 % der während dem Produktionsprozess anfallenden nicht keramischen Abfälle wird getrennt verwaltet und in anderen Produktionsprozessen wiederverwertet.

WIEDERVERWERTUNG VON 100 % DES ABWASSERS

Die Herstellung von Keramikfliesen erfordert beträchtliche Wassermengen. Um diese wichtige Naturressource zu schützen, verwertet LEA CERAMICHE 100 % der Abwässer des Produktionszyklus wieder und ermöglicht somit eine Reduktion des Wasserbedarfs in den Anlagen von bis zu 80 %.

NIEDRIGE EMISSIONSWERTE

Dank der starken Investitionen in die modernsten, verfügbaren Produktionstechnologien ist es uns möglich, sämtliche Produkte von LEA CERAMICHE so herzustellen, dass die Schadstoffemissionen in die Atmosphäre auf das Geringste reduziert werden., Wir erreichen dabei ein Niveau, das 10 mal unter den strengen Grenzwerten der italienischen Gesetzgebung liegt.

BEACHTLICHE REDUZIERUNG DES ENERGIEBEDARFS

Der Einsatz fortschrittlicher Technologien und optimaler Lösungen beim Bau der Anlagen reduzieren den Einsatz von Methangas beim Produktionsprozess auf beachtliche Weise.

VERWENDUNG VON 100 % RECYCLEBAREN VERPACKUNGEN

Die Materialien, die zur Verpackung der Produkte von LEA CERAMICHE verwendet werden (Schachteln, Kartons, Kunststoffe, Holzpaletten, usw.) sind vollständig recyclebar.

FAO-PALETTE

LEA CERAMICHE verwendet gemäß dem Standard IPPC/FAO ISPM 15 Paletten ohne Rinde (DB) und gibt daher den Importländern die Garantie, den eigenen Waldbestand zu schützen.

Certificazioni di prodotto.

Product certification / Certifications de produit / Bescheinigung des produkts

Di seguito riportate le certificazioni ottenute da Lea Ceramiche a testimonianza della massima attenzione e sensibilità verso le questione etiche, ambientali e di sicurezza e qualità. Per maggiori dettagli e per scaricare i certificati vi invitiamo a consultare il nostro sito: www.ceramichelea.it.

Below are the certifications obtained by Lea Ceramiche attesting to the utmost attention and sensitivity shown towards ethical, environmental, safety and quality issues. For more details and to download the certificates, please visit our website: www.ceramichelea.it.

CERTIFICAZIONE CERTIFICATION	DESCRIZIONE	DESCRIPTION
	UPEC è una certificazione di prodotto rilasciata dall'istituto francese CSTB che verifica l'idoneità tecnica dei prodotti in relazione al tipo di destinazione d'uso.	UPEC is a product certification issued by the French institution CSTB, verifying the technical suitability of the products related to their intended use.
	La marcatura CE è la certificazione di sicurezza del prodotto richiesta dall'Unione Europea e ha lo scopo di salvaguardare la salute delle persone.	The CE mark is a safety certification required by the European Union with the intention of safeguarding health and safety.
	Il marchio KEY-MARK e il marchio Certiquality-UNI attestano che i prodotti certificati sono conformi alle normative europee per le piastrelle ceramiche.	The KEY-MARK and the Certiquality-UNI marks confirm that the certified products are compliant with the EU laws regarding ceramic tiles.
	La Dichiarazione Ambientale di Prodotto (EPD) comunica in modo trasparente le prestazioni ambientali del gres porcellanato Lea Ceramiche basandosi sull'analisi del ciclo di vita (LCA). I prodotti Lea Ceramiche possiedono EPD specifica di tipo III, certificata da ente terzo indipendente secondo le normative EN 14025 e EN 15804 (PCR di riferimento). I Prodotti certificati EPD sono richiesti dai principali sistemi di certificazione degli edifici quali LEED (internazionale), BREEAM (Inghilterra), HQE (Francia) e DGNB (Germania), nonché in schemi legislativi in Italia (requisiti per appalti pubblici sostenibili). È una certificazione volontaria, che valorizza ancor più i materiali Lea Ceramiche perché prodotti secondo i migliori standard di sostenibilità e responsabilità.	The Environmental Product Declaration (EPD) is a transparency tool that communicates the environmental performances of Lea Ceramiche porcelain tile through a Life Cycle Assessment (LCA). Lea Ceramiche products have a type III specific EPD. This is certified by an independent third party according to EN 14025 and EN 15804 standards (applicable PCR). EPD certified products are required by the main construction certifying bodies such as LEED (international), BREEAM (England), HQE (France), and DGNB (Germany), as well as the legislative frameworks in Italy (requisites for sustainable public contracts).
	Per gran parte dei suoi prodotti, Lea Ceramiche ha ottenuto una certificazione relativa al contenuto di materiale riciclato pre-consumer. Questa caratteristica di eco-sostenibilità contribuisce all'ottenimento di crediti previsti da diversi standard edilizi internazionali.	It is a voluntary certification that gives additional value to Lea Ceramiche products because they are manufactured according to the highest standards of sustainability and responsibility
	Lea Ceramiche è membro del U.S. Green Building Council e del Green Building Council ITALIA, organizzazioni che promuovono la realizzazione di edifici ed opere nel rispetto dell'ambiente, della salute e del benessere delle persone che ci vivono e lavorano	Lea Ceramiche is a member of the U.S. Green Building Council and of the Green Building Council ITALIA. These organizations promote the construction of buildings and other works which respect the environment as well as the health and well-being of the people who live and work within them.

Ci-après, les certifications obtenues par Lea Ceramiche qui témoignent de la plus haute attention et sensibilité envers les questions éthiques, environnementales, de sécurité et de qualité. Pour plus de détails et pour télécharger les certificats, nous vous invitons à consulter notre nouveau site : www.ceramichelea.it.

Im Folgenden finden Sie die Zertifizierungen, die Lea Ceramiche verliehen wurden als Anerkennung für deren große Bemühungen und Sorgfalt im Umgang mit ethischen, ökologischen, Sicherheits- und Qualitätsproblemen. Für weitere Details und um die Zertifikate herunterzuladen, besuchen Sie bitte unsere Website: www.ceramichelea.it

CERTIFICATIONS BESCHEINIGUNG	DESCRIPTION	BESCHREIBUNG
	Il s'agit d'une certification de produit, délivrée par l'Établissement français CSTB, qui vérifie la conformité technique des produits de premier choix par rapport à la destination d'usage.	Es handelt sich um eine Produktzertifizierung, die vom französischen Institut CSTB ausgestellt wird. Die Behörde prüft die technische Eignung von Erzeugnissen erster Wahl im Verhältnis zu ihrem Verwendungszweck.
	La marque CE est la certification de sécurité des produits demandé par l'Union Européenne ayant comme objectif la protection et la santé des personnes.	Das CE- Kennzeichnung ist die von EU angefragte Zertifizierung für die Produkt- Sicherheit, und hat das Zweck die Gesundheit der Menschen zu schützen und die Güter in der Bauphase zu bewahren.
	Le Label KEY-MARK et le Label Certiquality-UNI attestent que les produits certifiés sont conformes aux normes européennes pour les carreaux céramiques.	Die Kennzeichnung KEY-MARK und die Kennzeichnung Certiquality-UNI bescheinigen, dass die zertifizierten Produkte den Europäischen Richtlinien für Keramikfliesen entsprechen.
	La Déclaration Environnementale Produit (DEP) communique de manière transparente les performances environnementales du grès cérame Lea Ceramiche en se basant sur l'analyse du cycle de vie (ACV). Les produits Lea Ceramiche possèdent la déclaration environnementale (DEP) de type III, certifiée par un tiers indépendant conformément aux normes EN 14025 et EN 15804 (PCR de référence). Les produits certifiés DEP sont requis par les principaux organismes de certification pour la construction comme LEED (pour l'international), BREEAM (Angleterre), HQE (France) et DGNB (Allemagne), et par les cadres législatifs prévus en Italie (conditions pour participer aux marchés publics durables). Cette certification est une démarche volontaire, et vise à apporter une valeur supplémentaire aux matériaux Lea Ceramiche, fabriqués de manière responsable et selon les meilleurs standards écologiques.	Die Umwelt-Produktdeklaration (EPD) teilt in einer transparenten Art und Weise die Umweltleistung von Feinsteinzeug Lea Ceramiche auf der Grundlage der "Lebenszyklusanalyse" (LCA) mit. Die Produkte Lea Ceramiche verfügen über eine EPD vom Typ III, die von einem unabhängigen Dritten nach den Normen EN 14025 und EN 15804 (Referenz-PCR) zertifiziert wurde. EPD-zertifizierte Produkte werden von den wichtigsten Gebäudezertifizierungssystemen gefordert, wie z.B LEED (International), BREEAM (England), HQE (Frankreich) und DGNB (Deutschland), sowie in Gesetzgebungsregelungen in Italien (Anforderungen für nachhaltige öffentliche Beschaffung) verlangt wird. Es ist eine freiwillige Zertifizierung, die die Materialien Lea Ceramiche Produkte weiter aufwertet, da sie nach den höchsten Standards der Nachhaltigkeit und Verantwortung produziert werden.
	Pour la plupart de ses produits, Lea Ceramiche a obtenu une certification liée au contenu du matériel pré-consommateur recyclé. Cette caractéristique de l'éco-durabilité contribue à l'obtention de crédits fournis par différentes normes de construction internationales.	Für die meisten seiner Produkte hat Lea Ceramiche gewonnen eine Zertifizierung in Bezug auf den Inhalt des Materials recyclerter Pre-Consumer. Dieses Merkmal der ökologischen Nachhaltigkeit trägt dazu bei, Kredite von unterschiedliche internationale Baunormen.
	Lea Ceramiche est membre de l'U.S. Green Building Council et du Green Building Council d'Italie. Ces organisations promeuvent la réalisation de bâtiments et de travaux qui respectent l'environnement, la santé et le bien-être des personnes qui travaillent à la réalisation et de celles pour lesquelles elle est destinée.	Lea Ceramiche ist ein Mitglied des US-Green Building Councils und des Green Building Councils ITALIEN, beides Organisationen, die den Bau von Gebäuden und Strukturen unter Beachtung der Umwelt, Gesundheit und des Wohlbefindens der Menschen, die darin leben und arbeiten, fördern.

Certificazione del sistema qualità aziendale.

Company quality control certification / Certifications du système de qualité d’entreprise / Qualitätsbescheinigung der firma

Di seguito sono riportate le certificazioni di sistema ottenute da Panariagroup per i suoi stabilimenti. Per quanto riguarda il sistema di gestione della qualità, la certificazione ISO 9001 si estende a tutte le divisioni commerciali e alle funzioni di servizio. Anche queste testimoniano l'impegno del Gruppo verso le questioni etiche, ambientali e di sicurezza e qualità.

Here are the system certifications achieved by Panariagroup in its plants. For what concerns quality control, the ISO 9001 certification is extended to all commercial divisions and services. This also is evidence of the Group's commitment towards ethical, environmental, safety and quality issues.

CERTIFICAZIONE CERTIFICATION	DESCRIZIONE DESCRIPTION	DESCRIPTION BESCHREIBUNG
	Ai sensi della Certificazione ISO 9001, tutte le fasi del processo produttivo, a partire dall'arrivo delle materie prime fino alla scelta e confezionamento del prodotto finito, vengono opportunamente verificate da personale esperto attraverso accurati controlli di qualità. Il sistema qualità dei siti produttivi Panariagroup viene verificato con frequenza annuale da un ente certificatore esterno attraverso accurate visite ispettive.	Conformément à la Certification ISO 9001, toutes les phases du processus de production, à partir de l'arrivée des matières premières jusqu'à la sélection et le conditionnement du produit fini, sont adéquatement vérifiées par du personnel expérimenté qui effectue des contrôles de qualité approfondis. Le système qualité des sites de production Panariagroup est vérifié tous les ans par un organisme de certification extérieur au moyen de visites d'inspection précises.
	In accordance to the ISO 9001 certification, every passage in the production process, from the arrival of the raw material to the packaging of the finished product, is verified by experienced personnel through accurate quality control. The quality of the Panariagroup production sites is audited yearly by an external agency through detailed visits.	Gemäß der Zertifizierung ISO 9001, werden alle Phasen des Produktionsprozesses, von der Ankunft der Rohstoffe bis zur Wahl und Verpackung des Endprodukts in geeigneter Weise von Fachpersonal durch eine sorgfältige Qualitätskontrolle überprüft. Das Qualitätssystem der Produktionsstätten der Panariagroup wird jährlich über eine externe Zertifizierungsstelle durch Inspektionsbesuche kontrolliert.
	Ai fini della Certificazione ISO 14001 tutti gli aspetti ambientali inerenti all'attività di produzione di piastrelle vengono costantemente controllati, garantendo l'utilizzo delle migliori tecnologie presenti sul mercato per ridurre al minimo gli impatti ambientali generati. Il sistema ambientale dei siti produttivi Panariagroup viene verificato con frequenza annuale da un ente certificatore esterno attraverso accurate visite ispettive.	Aux fins de la Certification ISO 14001, tous les aspects environnementaux relatifs à l'activité de production de carreaux sont constamment contrôlés, garantissant l'utilisation des meilleures technologies présentes sur le marché afin de réduire au minimum les impacts environnementaux qui sont générés. Le système environnemental des sites de production Panariagroup est contrôlé tous les ans par un organisme de certification extérieur au moyen de visites d'inspection approfondies.
	In accordance to the ISO 14001 certification, all the environmental aspects concerned in the production of our tiles are constantly monitored, guaranteeing the use of the best technologies on the market in order to reduce the environmental impact. The environmental system of the Panariagroup production sites is audited yearly by an external agency through detailed visits.	Für die Zwecke der ISO 14001-Zertifizierung werden alle mit der Herstellung von Fliesen zusammenhängende Umweltaspekte kontinuierlich überwacht und der Einsatz der besten Technologien auf dem Markt gewährleistet, um die Umweltbelastung auf ein Minimum zu reduzieren. Das Umweltsystem der Produktionsstätten der Panariagroup wird jährlich von einer externen Zertifizierungsstelle durch genaue Kontrollen überprüft.



Il sistema comunitario di ecogestione e audit EMAS per le organizzazioni richiede la creazione di un Sistema di Gestione Ambientale basato sul continuo miglioramento delle proprie prestazioni. Il sistema si fonda sulla creazione di un rapporto di collaborazione e fiducia con i dipendenti, con le istituzioni del territorio e con il pubblico. La Dichiarazione Ambientale è il documento finale di tale processo.

The EU EMAS Eco-Management and Audit Scheme for organisations requires the creation of a complete system of environmental management based on constant improvement. The system is based on the establishment of a rapport of cooperation and trust with employees, local authorities and the public. An Environmental Declaration is the final product of such process.

Le système communautaire de management environnemental et d'audit EMAS pour les organisations exige la création d'un Système de Gestion Environnemental basé sur l'amélioration constante des prestations. Le système est fondé sur la création d'un rapport de collaboration et de confiance avec les employés, avec les institutions du territoire et avec le public. La Déclaration Environnementale est le document final de ce processus.

Das EG-Umweltmanagement und Audit EMAS für die Organisationen erfordert die Erstellung eines Umweltmanagementsystems auf der Grundlage der kontinuierlichen Verbesserung der eigenen Leistungen. Das System basiert auf der Schaffung einer Beziehung der Zusammenarbeit und des Vertrauens mit den Mitarbeitern, den lokalen Institutionen und der Öffentlichkeit. Die Umwelterklärung ist das abschließende Dokument dieses Prozesses.

Prodotti certificati.

Certified products / Produits certifiés / Zertifizierte Erzeugnisse

serie series series serien	spessore thickness starke epaisseur	formato (cm) sizes (cm) formate (cm) formats (cm)	colori colors couleurs farben	classement upec	marchio certiquality-uni key mark n°concessione
basaltina stone project	11 mm	30x60	lappata	U3P3E3C2	PT 0061
			naturale - sabbiata - scalpellata - stuccata - texture	U4P3E3C2	
	60x60		lappata	U3P3E3C2	
			naturale - sabbiata - scalpellata - stuccata - texture	U4P3E3C2	
bio recover	12 mm	60x120	lappata	U3P3E3C2	PT 0061
			naturale - sabbiata - stuccata	U4P3E3C2	
cliffstone	12 mm	20x180	warm cream - golden flame - old walnut		PT 0061
	10,5 mm	20x121,5	warm cream - golden flame - old walnut		
dreaming	11 mm	90x90	white dover - beige madeira - taupe moher grey tenerife		PT 0061
	10 mm	60x120 60x60 30x60	white dover - beige madeira - taupe moher grey tenerife		
metropolis	10 mm	60x60 30x60	calacatta shine - cristal white - romance safari bianco statuario - gray stone	U4P3E3C2	PT 0038
				U4P4+E3C2	
	11 mm	75x75	calacatta shine - cristal white - romance safari bianco statuario - gray stone		
				U4P4+E3C2	
stoneclay	10 mm	30x60 60x60	berlin night - london gray - milano ecru new york coal - paris amande - rio coffee shanghai iron - tokyo white	U4P4E3C2	PT 0128
				U4P4+E3C2	
waterfall	10,5 mm	30x60 60x60 45x90 90x90 60x120	ivory flow - silver flow - gray flow - dark flow		PT0061

Gli aggiornamenti 2019 saranno comunicati sul sito www.leaceramiche.it
The updates for 2019 will be posted on our website www.leaceramiche.it
Les nouveautés 2019 seront communiquées sur le site internet www.leaceramiche.it
Die Aktualisierungen 2019 werden auf der Website www.leaceramiche.it veröffentlicht.

CARATTERISTICHE TECNICHE: GRES PORCELLANATO 10 / 20mm.

TECHNICAL FEATURES PORCELAIN TILES / CARACTÉRISTIQUES TECHNIQUES DU GRÉS CÉRAME
TECHNISCHE EIGENSCHAFTEN DES GRES FEINSTEINZEUGS

CONFORME - ACCORDING TO - CONFORME - GEMÄß: ISO 13006 G - EN 14411 G					
	CONFORME	CONFORME	CONFORME	CONFORME	CONFORME
CARATTERISTICHE TECNICHE TECHNICAL FEATURES CARACTÉRISTIQUES TECHNIQUES TECHNISCHE EIGENSCHAFTEN	metodo di prova test method méthode d'essai prüfmethode	requisiti prescritti required values valeur requise vorgeschriebener wert ISO 13006 - G / EN 14411 - G gruppo / group Bla	valori medi average values valeurs moyens durchschnittliche werte UGL: non smaltato UGL: unglazed	valori medi average values valeurs moyens durchschnittliche werte GL: smaltato - levigato GL: glazed - polished	valori medi average values valeurs moyens durchschnittliche werte UGL: levigato - lappato UGL: polished - lappato
	assorbimento d'acqua water absorption absorption d'eau wasserabsorption	ISO 10545-3	≤ 0,5%	0,05%	0,05%
	sforzo di rottura (S) breaking strength (S) changement de rupture (S) bruchlast (S)	ISO 10545-4	≥ 1300 N	conforme compliant conforme gemäß 13600 N (20mm) ⊕ L2	conforme compliant conforme gemäß
	resistenza alla flessione modulus of rupture résistance à la flexion beugefestigkeit	ISO 10545-4	≥ 35 N/mm²	50 N/mm²	50 N/mm²
	resistenza all'abrasione profonda résistance to deep abrasion résistance à l'abrasion profonde widerstand gegen tiefenabrier	ISO 10545-6	≤ 175 mm³	145 mm³	145 mm³
	dilatazione termica lineare linear thermal expansion dilation thermique linéaire thermische dilatation	ISO 10545-8	requisito non previsto no provision non prévu nicht erforderlich	α≤7x10 ⁻⁶ °C ⁻¹	α≤7x10 ⁻⁶ °C ⁻¹
	resistenza alle macchie stain resistance résistance aux taches fleckenbeständigkeit	ISO 10545-14	classe 3 minimo	5 (resistente) (resistant) (beständig)	5 (resistente) (resistant) (beständig)
	resistenza attacco chimico* chemical resistance résistance chimique chemischee beständigkeit	ISO 10545-13	come indicato dal produttore as indicated by manufacturer comme indiqué par le producteur wie wom hersteller angegeben	LA - HA (resistente) (resistant) (beständig)	LA - HA (resistente) (resistant) (beständig)
	resistenza al gelo frost resistance résistance au gel frostbeständigkeit	ISO 10545-12	nessuna alterazione no alterations aucune altération keine änderung	resistente resistant résistant beständig	resistente resistant résistant beständig
	reazione al fuoco fire reaction réaction au feu Brandverhalten	EN 13823	CPR (UE) 305/2011 2000/147/CE	Classe / Class A1 (wall)	Classe / Class A1 (wall)
		EN 9239-1	UNI EN 13501-1	Classe / Class A1 _n (floor)	Classe / Class A1 _n (floor)
	conducibilità termica thermal conductivity conductivité thermique Wärmeleitfähigkeit	EN 12524	-	λ = 1,3 W/m° k / 0.7 BTU/ft h° F	= 1,3 W/m° k / 0.7 BTU/ft h° F
	caratteristiche dimensionali dimensions caracteristiques dimensionnelles scitenmasse	lunghezza e larghezza length and widfh longueur et largeur länge und breite	ISO 10545-2	± 0,6% max ± 2mm Non rett / Not rect ± 0,3% max ± 1mm Rett / Rect	conforme compliant conforme gemäß
	rettilineità spigoli straightness of sides rectitude des arêtes kantengeradheit	ISO 10545-2	± 0,5% max ± 1,5mm Non rett / Not rect ± 0,3% max ± 0,8mm Rett / Rect	conforme compliant conforme gemäß	conforme compliant conforme gemäß
	ortogonalità rectangularity orthogonalité rechtwinkligkeit	ISO 10545-2	± 0,5% max ± 2mm Non rett / Not rect ± 0,3% max ± 1,5mm Rett / Rect	conforme compliant conforme gemäß	conforme compliant conforme gemäß
	planarità warpage planéité ebenflächigkeit	ISO 10545-2	± 0,5% max ± 2mm Non rett / Not rect ± 0,4% max ± 1,8mm Rett / Rect	conforme compliant conforme gemäß	conforme compliant conforme gemäß
	spessore thickness épaisseur stärke	ISO 10545-2	± 5% max ± 0,5mm	conforme compliant conforme gemäß	conforme compliant conforme gemäß

* ad esclusione dell'acido fluoridrico e suoi derivati / excluding hydrofluoridric acid and its derivatives
sauf l'acide fluorhydrique et ses dérivés / ausgenommen den fluorwasserstoff und seine derivate

TECHNICAL CHARACTERISTICS: PORCELAIN TILES.

(AMERICAN STANDARDS)

ACCORDING TO ANSI A 137.1 GLAZED AND UNGLAZED PORCELAIN TILES (CLASS P1)					
	ACCORDING TO	ACCORDING TO	ACCORDING TO	ACCORDING TO	ACCORDING TO
TECHNICAL FEATURES	test method	required values	average values	average values	average values
		ANSI A 137.1	UGL: unglazed	GL: glazed polished	UGL: polished lappato
	water absorption	ASTM C373	≤ 0.5%	0.05%	0.05%
	breaking strength	ASTM C648	≥ 250 lbf	compliant 2800 lbf (20mm) ⊕ L2	compliant
	deep abrasion resistance	ASTM C1243	≤ 175 mm³	145 mm³	145 mm³
	linear thermal expansion	ASTM C372	no provision	α≤8x10 ⁻⁶ °C ⁻¹ α≤4.4x10 ⁻⁶ °F ⁻¹	α≤8x10 ⁻⁶ °C ⁻¹ α≤4.4x10 ⁻⁶ °F ⁻¹
	stain resistance	ASTM C1378	as indicated by manufacturer	A resistant	A resistant
	chemical resistance*	ASTM C650	as indicated by manufacturer	A resistant	A resistant
	frost resistance	ASTM C1026	as indicated by manufacturer	resistant	resistant
	flame spread	ASTM E84	-	Class A	Class A
	dimensions	edge warpage	ASTM C485	rectified ± 0.40% or max ± 0.05 inch for tiles up to 24"x24" or max ± 0.07 inch for tiles larger than 24"x24"	calibrated ± 0.75% or max ± 0.09 inch
		diagonal warpage	ASTM C485	rectified ± 0.40% or max ± 0.07 inch	calibrated ± 0.50% or max ± 0.08 inch
		nominal dimensions	ASTM C499	rectified - 3.0% / + 2.0% of nominal dimensions	calibrated ± 3.0% of nominal dimensions
		calber range	ASTM C499	rectified ± 0.25% or max ± 0.03 inch	calibrated ± 0.50% or max ± 0.08 inch
	thickness	ASTM C499	≤ 0.040 inch	≤ 0.040 inch	≤ 0.030 inch
	wedging	ASTM C502	rectified ± 0.25% or max ± 0.03 inch	calibrated ± 0.50% or max + 0.08 inch	compliant

* excluding hydrofluoridric acid and its derivatives

CARATTERISTICHE TECNICHE: GRES LAMINATO.

TECHNICAL FEATURES LAMINATED PORCELAIN / CARACTÉRISTIQUES TECHNIQUES
DU GRÈS LAMINÉ / TECHNISCHE EIGENSCHAFTEN DES LAMINIERTEN FEINSTEINZEUGS

CONFORME - ACCORDING TO - CONFORME - GEMÄß: ISO 13006 G - EN 14411 G					
CARATTERISTICHE TECNICHE TECHNICAL FEATURES CARACTÉRISTIQUES TECHNIQUES TECHNISCHE EIGENSCHAFTEN	metodo di prova test method méthode d'essai prüfmethode	requisiti prescritti required values valeur requise vorgeschriebener wert	valori medi average values valeurs moyens durchschnittliche werte	valori medi average values valeurs moyens durchschnittliche werte	valori medi average values valeurs moyens durchschnittliche werte
		ISO 13006 - G / EN 14411 - G B1a UGL	slimtech 3plus (lastra + fibra di vetro) (slab + fiberglass)	slimtech 5plus (lastra + fiba di vetro) (slab + fiberglass)	slimtech 6mm
 assorbimento d'acqua water absorption absorption d'eau wasserabsorption	ISO 10545-3	≤ 0,5%	0,1%*	0,1%*	0,1%
 resistenza alla flessione modulus of rupture résistance à la flexion beugefestigkeit	ISO 10545-4	≥ 35 N/mm²	50 N/mm²	50 N/mm²	50 N/mm²
 resistenza all'abrasione profonda résistance to deep abrasion résistance à l'abrasion profonde widerstand gegen tiefenabrier	ISO 10545-6	≤ 175 mm³	conforme compliant conforme gemäß	conforme compliant conforme gemäß	conforme compliant conforme gemäß
 dilatazione termica lineare linear thermal expansion dilation thermique linéaire thermische dilatation	ISO 10545-8	requisito non previsto no provision non prévu nicht erforderlich	α≤7x10 ⁻⁶ °C ⁻¹	α≤7x10 ⁻⁶ °C ⁻¹	α≤7x10 ⁻⁶ °C ⁻¹
 resistenza alle macchie stain resistance résistance aux taches fleckenbeständigkeit	ISO 10545-14	classe 3 min.	5 (resistente) (resistant) (résistant) (beständig)	5 (resistente) (resistant) (résistant) (beständig) C (lev)	5 (resistente) (resistant) (résistant) (beständig) C (lev - touch)
 resistenza attacco chimico** chemical resistance résistance chimique chemischee beständigkeit	ISO 10545-13	come indicato dal produttore as indicated by manufacturer comme indiqué par le producteur wie wom hersteller angegeben	LA - HA (resistente) (resistant) (résistant) (beständig)	LA - HA (resistente) (resistant) (résistant) (beständig) LB - HB (lev)	LA - HA (resistente) (resistant) (résistant) (beständig) LB - HB (lev - touch)
 resistenza al gelo frost resistance résistance au gel frostbeständigkeit	ISO 10545-12	nessuna alterazione no alterations aucune alteration keine änderung	resistente resistant résistant beständig	resistente resistant résistant beständig	resistente resistant résistant beständig
 reazione al fuoco fire reaction réaction au feu Brandverhalten	EN 13823	CPR (UE) 305/2011, 2000/147/CE,	Classe / Class A2 s1,d0 (wall)	Classe / Class A2 s1,d0 (wall)	Classe / Class A1 (wall)
	EN 9239-1	UNI EN 13501-1	Classe / Class A2_n s1 (floor)	Classe / Class A2_n s1 (floor)	Classe / Class A1_n (floor)
 conducibilità termica thermal conductivity conductivité thermique Wärmeleitfähigkeit	EN 12524	-	λ = 1,3 W/m° k / 0.7 BTU/ft h° F	λ = 1,3 W/m° k / 0.7 BTU/ft h° F	λ = 1,3 W/m° k / 0.7 BTU/ft h° F
 caratteristiche dimensionali dimensions caractéristiques dimensionnelles scitenmasse	lunghezza e larghezza length and widfh longueur et largeur länge und breite	ISO 10545-2	± 0,3% max ± 1mm	conforme compliant conforme gemäß	conforme compliant conforme gemäß
	rettilinearità spigoli straightness of sides rectitude des arêtes kantengeradheit	ISO 10545-2	± 0,3% max ± 0,8mm	conforme compliant conforme gemäß	conforme compliant conforme gemäß
	ortogonalità rectangularity orthogonalité rechtwinkligkeit	ISO 10545-2	± 0,3% max ± 1,5mm	conforme compliant conforme gemäß	conforme compliant conforme gemäß
	planarità warpage planéité ebenflächigkeit	ISO 10545-2	± 0,4% max ± 1,8mm	conforme compliant conforme gemäß	conforme compliant conforme gemäß
	spessore thickness épaisseur stärke	ISO 10545-2	± 5% max ± 0,5mm	conforme compliant conforme gemäß	conforme compliant conforme gemäß

* valore riferito al solo materiale ceramico / value referred to ceramic material only
valeur qui se réfère uniquement au matériel céramique / der wert bezieht sich ausschließlich auf keramisches material

**ad esclusione dell'acido fluoridrico e suoi derivati / excluding hydrofluoridric acid and its derivatives
sauf l'acide fluorhydrique et ses dérivés / ausgenommen den fluorwasserstoff und seine derivate

TECHNICAL FEATURES: LAMINATED PORCELAIN.

(AMERICAN STANDARDS)

ACCORDING TO ANSI A 137.3 (BACK LAYERED GAUGED PORCELAIN SLABS)			LEA	LEA	LEA
TECHNICAL FEATURES	test method	requirements	average values	average values	average values
		ANSI A137.3 porcelain tile - class P1	slimtech 3plus (slab + fiberglass)	slimtech 5plus (slab + fiberglass)	slimtech 6mm
	water absorption	ASTM C373	≤ 0,5%	0.1%*	0.1%
	modulus of rupture	ASTM C1505	≥ 6000 lbf	≥ 6000 lbf	≥ 6000 lbf
	breaking strength	ASTM C1505	thickness 3.5 4.9 mm: ≥ 85 lbf thickness 5 6.5 mm: ≥ 175 lbf	≥ 175 lbf	≥ 175 lbf
	deep abrasion resistance	ASTM C1243	≤ 175 mm³	compliant	compliant
	linear thermal expansion	ASTM C372	no provision	$\alpha \leq 4.4 \times 10^{-6} \text{ }^{\circ}\text{F}^{-1} /$ $\alpha \leq 8 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$	$\alpha \leq 4.4 \times 10^{-6} \text{ }^{\circ}\text{F}^{-1} /$ $\alpha \leq 8 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$
	stain resistance	ASTM C1378	as indicated by manufacturer	class A resistant class C (lev)	class A resistant class C (lev - touch)
	chemical resistance**	ASTM C650	as indicated by manufacturer	class A resistant class C (lev)	class A resistant class C (lev - touch)
	frost resistance	ASTM C1026	as indicated by manufacturer	resistant	resistant
	flame spread	ASTM E84	-	class A	class A
	dimensions	ASTM C499	0.5 mm (0.02")	compliant	compliant
	nominal dimensions	ASTM C499	Max ±3.0% of nominal dimensions	compliant	compliant
	caliber range	ASTM C499	Max ±0.25% or max ±0.03"	compliant	compliant
	thickness	ASTM C499	Max ±0.5 mm (±0.02") from nominal thickness	compliant	compliant
	thickness variation	ASTM C499	0.5 mm (0.02")	compliant	compliant
	wedging	ASTM C502	Max ±0.25% or max ±0.03"	compliant	compliant

* value referred to ceramic material only
**excluding hydrofluoridric acid and its derivatives

Caratteristiche prodotto: Lealab - TYPE32 - PAD

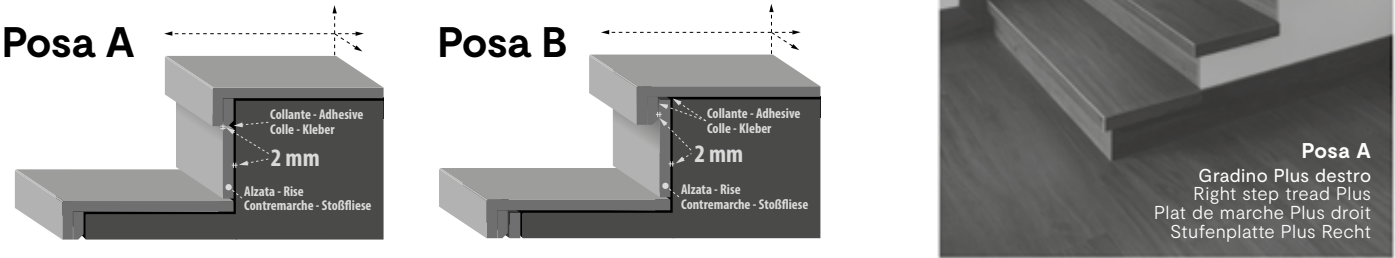
Product characteristics: LeaLab - TYPE32 - PAD / Caractéristiques du produit: LeaLab - TYPE32 - PAD / Produkt-Eigenschaften: LeaLab - TYPE32 - PAD

inchiostri inks encres Tinten	base acqua water-based base eau auf Wasserbasis
protettivi protective layers protecteurs Schutzmittel	base acqua water-based base eau auf Wasserbasis
resistenza dei colori alla luce DIN 51094 resistance of colours to light DIN 51094 résistance des couleurs à la lumière DIN 51094 Lichtbeständigkeit der Farben nach DIN 51094	superficie inalterata surface unaltered surface inaltérée unveränderte Oberfläche
resistenza attacco chimico ISO 10545-13 chemical resistance ISO 10545-13 résistance chimique ISO 10545-13 chemischee beständigkeit ISO 10545-13	GLA - GHA resistente GLA - GHA resistant GLA - GHA résistant GLA - GHA beständig
resistenza alle macchie stain resistance résistance aux taches fleckenbeständigkeit	resistente al contatto con alimenti e bevande resistant to contact with food and drink résistant au contact avec les aliments et les boissons Widerständigkeit beim Kontakt mit Lebensmitteln und Getränken
pulizie quotidiane daily cleaning nettoyages quotidiens Tägliche Reinigung	utilizzare solo detergenti neutri, non utilizzare spugne o paste abrasive use only neutral detergents, do not use abrasive sponges or paste utiliser uniquement des détergents neutres, ne pas utiliser d'éponges ou de pâtes abrasives nur neutralen Reinigungsmitteln verwenden, keine Schleifmittel oder Schleifschwämme verwenden
resistenza superficiale surface strength surface résistante Oberflächenwiderstand	per preservare l'unicità della superficie evitare il contatto con elementi graffianti to preserve the integrity of the surface avoid contact with abrasive materials a fin de préserver le caractère unique de la surface, évitez le contact avec des éléments abrasifs Für den Erhalt der Einzigartigkeit der Oberfläche den Kontakt mit kratzenden Elementen vermeiden
taglio cut découpe Schnitt	per garantire l'impermeabilità della superficie, in caso di necessità di tagliare la singola lastra stuccare il bordo tagliato utilizzando prodotti epossidici * in order to guarantee the impermeability of the surface, if it becomes necessary to cut the individual slab the cut edge must be plastered with an epoxy product pour garantir l'étanchéité de la surface, en cas de nécessité de couper la plaque seule plâtrez le bord découpé en utilisant des produits époxydes Zur Gewährleistung der Dichtheit der Oberfläche, die einzelne Platte falls notwendig schneiden und den geschnittenen Rand mit Epoxydprodukten behandeln
stucco grout mastic Fugenmaterial	il prodotto si può stuccare sia con prodotti epossidici che con prodotti cementizi; * in caso di utilizzo con stucchi epossidici proteggere la superficie con nastro adesivo per mascheratura the product can be grouted using both epoxy and cement products; * if epoxy grouts are used, protect the surface with masking tape le produit peut être enduit avec des mastics époxy, protéger la surface avec du ruban adhésif à protection das Produkt kann man mit Epoxyd-oder-Zementfugen ausfugen; * Beim Verwenden von Epoxyd-Fugenmaterial muss man die Oberfläche sorgfältig schützen Mit Klebband

Gradino plus. Informazioni per la posa.

Step tread plus. Laying information / Nez de marche plus. Informations pour la pose / Plus-stufen. Informationen für die Verlegung

Effettuare sempre la posa con adesivo.
Per la posa su sottofondi cementizi utilizzare adesivi elastici di classe S2 secondo EN 12004. Nel caso di posa su altri supporti (es. legno, truciolare...) contattare i fornitori per la scelta dell'adesivo più idoneo. Verificare che il sottofondo sia stabile, planare e pulito. Gli strati cementizi (massetti, calcestruzzo, strati di livellamento/pendenza...) devono essere stagionati, cioè devono aver esaurito i fenomeni di riti ro. Evitare la presenza di acqua sul sottofondo. Nel caso in cui la pavimentazione in esercizio sarà a contatto con l' acqua (ambienti esterni, centri benessere, docce, spogliatoi...) è necessario:
• realizzare sottofondi con pendenza di almeno l'1% (1 cm per ogni metro);
• applicare idonei impermeabilizzanti sulla superficie del sottofondo;
• miscelare gli stucchi con idonei lattici che riducano la porosità delle fughe.
NON LASCIARE VUOTI sotto ai Gradini Plus, posare con "doppia spalmatura" anche nella parte verticale dei pezzi. Il bordo verticale del Gradino Plus deve essere distanziato di alcuni mm (almeno 3-4 mm) dal sottofondo e lo spazio vuoto deve essere riempito con collante, v. figure. Calpestare i Gradini Plus e riempire le fughe solo quando l'adesivo ha fatto presa secondo le indicazioni riportate dai fabbricanti. Posare sempre con la fuga, che dovrà avere idonee dimensioni e comunque calcolata dal progettista. Prevedere nella pavimentazione i giunti perimetrali a contatto con elementi strutturali verticali (muri, colonne...) ed idonei giunti di dilatazione.
Evitare sistemi rigidi:
• volendo rivestire la parte verticale degli scalini ("alzata"), posare il materiale ben distanziato dai Gradini Plus, come mostrato nelle figure.
• nel caso di terrazze o balconi, assicurarsi che le eventuali grondaie siano un sistema a sé stante, cioè siano ben distaccate dai Gradini Plus.



Always lay using adhesive.
When laying on cement bases use elastic class S2 EN 12004 compliant adhesive. When laying on other bases (e.g. wood, chipboard...) contact suppliers for the choice of the best adhesive.
Check that the base is stable, flat and clean. Cement layers (screed, concrete, levelling/sloping layers...) must be seasoned, that is must have withdrawn completely.
Avoid any water on the base. If flooring in use is in contact with water (exteriors, wellness centres, showers, changing rooms...) you need to:
• Create bases with a slope of at least 1% (1 cm for each metre)
• Apply suitable waterproofing to the base
• Mix the stucco with suitable latexes to reduce porosity of fugues.
DO NOT LEAVE EMPTY SPACES under he "Plus" Steps; lay by "double spreading" even for vertical parts.
The vertical parts of "Plus" Steps must be spaced a few mm (at least 3-4 mm) from the base and the empty space must be filled with glue, see pictures.
Walk on the "Plus" Steps and only fill fugues when the adhesive holds following manufacturer instructions. Always lay with fugues of the right size, calculated by the designer.
Plan for perimeter joints in flooring coming into contact with vertical structural elements (walls, columns...) and suitable expansion joints.
Avoid rigid systems:
• If you want to cover the vertical part of steps ("rise"), lay the material the right distance from the "Plus" Steps, as shown in the pictures.
• For terraces and balconies, makes sure any gutters are a system to themselves; that is are well separated from the "Plus" Steps.

Effectuer toujours la pose collée.
Pour la pose sur les sous-couches en ciment, utiliser des colles élastiques de classe S2 conformes à la norme EN 12004. En cas de pose sur d'autres supports (ex. bois, mélaminé...), contacter les fournisseurs pour le choix de la colle la plus appropriée.
Vérifier que la sous-couche est stable, plane et propre. Les temps de séchage du support (chapes, béton armé, produits de ragréage...) doivent être parfaitement respectés c'est-à-dire que les phénomènes de retrait doivent être terminés.
Éviter la présence d'eau sur la sous-couche. Si le sol à carrelor doit entrer en contact avec l'eau (pose en extérieur, centres bien-être, douches, vestiaires...) il est nécessaire:
• de réaliser une sous-couche avec une pente d'au moins 1% (1 cm/mètre)
• d'appliquer des imperméabilisants appropriés sur la sous-couche
• de gâcher les mortiers avec des latex appropriés qui réduisent la porosité des jointoiments.
NE PAS LAISSER DE VIDES sous les nez de marche "Plus"; appliquer la colle avec la technique du double encollage (support et envers des carreaux), ainsi que sur le bord vertical des carreaux.
Le bord vertical des nez de marche "Plus" doit être à une distance de quelques mm (au moins 3-4 mm) de la sous-couche et l'espace vide doit être rempli avec de la colle, voir les figures.
Ne piétiner les nez de marche "Plus" et ne remplir les joints que lorsque la colle a déjà fait prise, selon les indications fournies par les fabricants.
Poser toujours avec un joint dont les dimensions seront calculées par le projeteur.
Prévoir sur le carrelage des joints périphériques aux points de contact avec les éléments structurels verticaux (mur, colonnes...) et des joints de dilatation opportuns.
Éviter les systèmes rigides :
• si l'on désire carrelor la partie verticale des marches (contre-marche), poser les carreaux à une certaine distance des nez de marche "Plus" comme le montrent les figures.
• Pour les terrasses et les balcons, s'assurer que gouttières sont totalement indépendantes, c'est-à-dire bien séparées des nez de marche "Plus".

Zum Verlegen immer Kleber verwenden.
Zum Verlegen auf zementhaltigem Untergrund elastische Kleber der Klasse S2 gemäß EN 12004 verwenden. Wenden Sie sich beim Verlegen auf anderen Unterlagen (z.B. Holz, Spanplatten usw.) für die Wahl des geeigneten Klebers an die Händler.
Prüfen Sie, dass der Verlegeuntergrund stabil, eben und sauber ist. Die zementhaltigen Schichten (Estrich, Betonuntergrund, Nivellierschicht bzw. Gefälle, usw.) müssen abgelagert sein, d.h. die Schrumpfung muss abgeschlossen sein.
Es darf sich kein Wasser auf dem Untergrund befinden. Sollte der zu verlegende Fußboden in Kontakt mit Wasser gelangen (Außenbereiche, Wellness-Center, Duschen, Umkleideräume usw.) ist Folgendes zu beachten:
• Den Verlegeuntergrund mit einer Neigung von mindestens 1% erstellen (1 cm pro Meter)
• Geeignete Dichtstoffe auf der Oberfläche des Untergrunds anbringen
• Die Gipsmörtel mit einem geeignetem Latex mischen, um die Durchlässigkeit der Fugen zu verringern.
KEINE LEERRÄUME unter den Plus-Stufen HINTERLASSEN; auch den vertikalen Abschnitt der Elemente mit "Doppelbeschichtung" verlegen. Die vertikale Kante der Plus-Stufen muss einige mm Abstand (mind. 3-4 mm) zum Verlegeuntergrund aufweisen; dabei ist der Leerraum mit Kleber zu füllen, siehe Abbildungen.
Die Plus-Stufen betreten und die Fugen erst verschließen, nachdem der Kleber entsprechend der Herstellerangaben gehärtet ist.
Immer mit der Fuge verlegen, wobei deren Größe, die vom Projektplaner berechnet wird, angemessen sein muss.
Kalkulieren Sie bei der Fußbodenverlegung die umlaufenden Fugen, welche mit vertikalen Konstruktionselementen (Mauern, Säulen, usw.) in Kontakt stehen, sowie die Dehnungsfugen mit ein. Vermeiden Sie starre Systeme:
• Bei der Verkleidung des vertikalen Abschnitts der Stufen ("Setzstufe") das Material in einem angemessenen Abstand zu den Plus-Stufen verlegen, siehe Abbildungen.
• Bei Terrassen oder Balkons sicherstellen, dass die evtl. vorhandenen Dachrinnen ein unabhängiges System darstellen, d.h. einen angemessenen Abstand zu den Plus-Stufen aufweisen.

Informazioni per la pulizia e la manutenzione.

Prima di pulire una superficie piastrellata è bene:
1. Verificare sul catalogo generale la **resistenza agli agenti chimici** delle piastrelle posate;
2. Effettuare un test preliminare direttamente sulle piastrelle posate, ponendo il detergente da utilizzare a contatto con le piastrelle per tempi uguali a quelli che si useranno poi sul cantiere;
3. Assicurarsi che i detergenti da usare **non contengano** acido fluoridrico e/o suoi derivati, poiché tali sostanze, per loro peculiarità, aggrediscono tutti i prodotti ceramici.
Si riportano di seguito alcune indicazioni per le pulizie di fine cantiere (“dopo posa”), quotidiane, straordinarie, per la rimozione di cere e patine lucidanti e per eventuali manutenzioni straordinarie.

PULIZIA “DOPO POSA”
1. La pulizia “dopo posa” serve per rimuovere i residui di stucchi per le fughe, cemento, calce, boiacca. È obbligatoria a fine cantiere, sia per le piastrelle smaltate che per quelle non smaltate.
2. Una pulizia “dopo posa” male effettuata, o addirittura non fatta, è spesso causa di aloni che impediscono di mantenere pulito il pavimento nonostante una buona pulizia quotidiana.
3. Quando possibile, specialmente per superfici medio-grandi, si consiglia l'uso di monospazzola con dischi morbidi (bianchi oppure beige).
4. Pulizia stucchi cementizi miscelati con acqua
Si effettua con specifici detergenti a base di acidi tamponati e diluiti. Alcuni di questi, facilmente reperibili in commercio, sono riportati nella seguente tabella.

RESIDUO DA RIMUOVERE	TIPO DI DETERGENTE	NOME DETERGENTI	PRODUTTORE
stucchi cementizi boiacca cemento calce	a base di acidi tamponati	keranet	mapei
		cement remover	faberchimica
		deterdek	fila
		trek	kiter
		zementschleierentferner	lithofin
		hmk r63	hmk
		solvacid	geal
		bonaclean / bclean	bonasystems italia
		bonadecon / bdecon (*)	bonasystems italia

Salvo diversa indicazione di LEA CERAMICHE, seguire attentamente le modalità d'uso indicate sulle confezioni dai fabbricanti. (*) Specifico per prododotti non resistenti agli acidi.

INDICAZIONI PER LA PULIZIA “DOPO POSA”:
1. Effettuare la pulizia dopo 4-5 giorni dalla stuccatura (lo stucco deve indurire) e non oltre 10 giorni. Oltre questi tempi la pulizia può diventare molto più laboriosa.
2. Bagnare con acqua il pavimento prima delle operazioni di pulizia. In questo modo le stuccature vengono impregnate dall'acqua e viene ridotto il contatto con i detergenti.
3. Lasciare agire i detergenti per tempi limitati, risciacquando bene con acqua appena possibile.
4. Non deve essere eseguita se le superfici piastrellate sono molto calde (es. esposte al sole nei mesi più caldi), perché diviene più severa l'azione degli aggressivi chimici. In estate effettuarla nelle ore fresche della giornata.
5. Fare sempre test preventivi prima dell'uso (su una piastrella non posata), in particolare per prodotti Lappati o Levigati.
5. Pulizia stucchi epossidici, bi-componenti e reattivi
In questi casi la rimozione dei residui degli stucchi deve essere fatta immediatamente ed in modo molto accurato seguendo le indicazioni dei fabbricanti, perché questi stucchi induriscono molto rapidamente, anche in pochi minuti. Seguire attentamente le modalità di pulizia indicate dal fabbricante dello stucco utilizzato e verificarne l'efficacia (anche controluce!) con una prova preliminare di pulizia prima di stuccature l'intero pavimento/parete.
6. piastrelle antiscivolo
Le piastrelle “antislip”, realizzate con superfici ruvide e/o strutturate, si puliscono ovviamente in modo più laborioso. Si consiglia perciò di effettuare la pulizia “dopo posa” in modo rapido ed accurato, utilizzando quando possibile monospazzola con dischi bianchi e beige.

PULIZIA STRAORDINARIA
Viene effettuata per rimuovere macchie o residui particolarmente vecchi o resistenti. Prima dell'uso fare sempre test preventivi (su una piastrella non posata), in particolare su **Lappati e Levigati**. Nella tabella sotto sono indicati detergenti efficaci a seconda del tipo di macchia.

RESIDUO DA RIMUOVERE	TIPO DI DETERGENTE	NOME DETERGENTI	PRODUTTORE
grassi polvere da calpestio pulizie di fondo	polifunzionali, a base alcalina(1)	ps87	fila
		intensivreiniger	lithofin
		hmk r55	hmk
		taski r20-strip	johnsondiversey
		bonadecon / bdecon	bonasystems italia
		deterflash	geal
caffè coca-cola succhi di frutta	polifunzionali, a base alcalina(1)	coloured stain remover	faberchimica
		ps87	fila
		super deterjet	geal
		candeggina	vari produttori
vino	ossidante	oxidant candeggina	faberchimica vari produttori
		viakal	procter & gamble
depositi calcarei	a base acida (1)	viakal	procter & gamble
ruggine	a base acida (1)	acido muriatico diluito	vari produttori
inchiostri pennarello	a base solvente	diluyente nitro, acqua ragia	vari produttori
pneumatici, segni di gomma di metalli di matita	pasta abrasiva (1)	coloured stain remover	faberchimica
		vim clorex (2)	guaber
		polishing cream (2)	faberchimica
		strong remover (3)	faberchimica
		detergum (3)	zep italia
sporco delle fughe	specifico	fuganet	fila
		fugenreininger	lithofin

(1) Fare test preventivo su materiali Lappati e Levigati (2) Indicato per materiali Lappati e Levigati (3) Non usare su prodotti Lappati, usare con molta attenzione sui Levigati
Salvo diversa indicazione di LEA CERAMICHE, seguire attentamente le modalità d'uso indicate sulle confezioni dai fabbricanti.

PULIZIA QUOTIDIANA / ORDINARIA
Utilizzare acqua calda e un panno in microfibra di buona qualità, tipo MAGICCLEAN di **Bonasystems Italia**. Ogni tanto, ad es. ogni 10-20 giorni a seconda dello stato della pavimentazione, utilizzare detergenti neutri molto diluiti in acqua calda, che non contengono cere o non depositano patine lucide. A fine lavaggio risciacquare sempre con acqua, utilizzando un secondo panno in microfibra di buona qualità.

TIPO DI OPERAZIONE	TIPO DI DETERGENTE	NOME DETERGENTI	PRODUTTORE
pulizie quotidiane	neutro	floor cleaner	faberchimica
		fila cleaner	fila
		pflegereiniger	lithofin
		hmk p15	hmk
		bonamain + / bmain +	bonasystems italia
		bonatitania clean / bitania clean	bonasystems italia
		belgres	geal

Salvo diversa indicazione di LEA CERAMICHE, seguire attentamente le modalità d'uso indicate sulle confezioni dai fabbricanti.

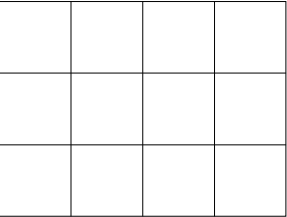
PULIZIA DECORI
- Utilizzare detergenti NEUTRI e diluiti.
NON UTILIZZARE ASSOLUTAMENTE: Ceranti e/o impregnanti - Detergenti acidi o alcalini - Paste abrasive - Spazzole o spugne abrasive.

RIMOZIONE DI PATINE LUCIDE
Nei normali detergenti in commercio sono a volte contenute cere o additivi lucidanti che, lavaggio dopo lavaggio, depositano sul pavimento **patine lucide**, causa di noiose alonature. Patine di questo tipo possono essere depositate anche da alcuni stucchi per le fughe. Semplici alimenti come Coca Cola, vino, acqua, etc., cadendo sul pavimento tolgono questa patina lucida e ripristinano l'**aspetto originale** più opaco delle piastrelle. In mezzo al pavimento più lucido, le zone senza cera appaiono come aloni opachi, in realtà sono le uniche parti pulite del pavimento. In questi casi bisogna:
1. Prima di tutto togliere la patina lucida da tutto il pavimento (vedi tabella seguente);
2. Poi, per le pulizie quotidiane, utilizzare detergenti neutri che non contengano né cere né patine lucidanti (vedi paragrafo precedente “pulizie quotidiane/ordinarie”).

RESIDUO DA RIMUOVERE	TIPO DI DETERGENTE	NOME DETERGENTI	PRODUTTORE
patine lucide	debolmente acidulo	tile cleaner puro (*)	faberchimica

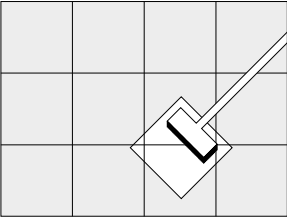
(*) Non seguire le indicazioni sulla confezione, ma applicare il detergente puro, lasciare agire per 5-10 minuti, frizionare con tamponi morbidi (bianco, giallo) e sciacquare bene con acqua. Non utilizzare cere su gres porcellanato LEA CERAMICHE.

1



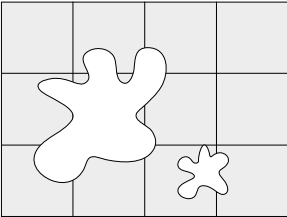
Pavimento originale.

2



Dopo pulizia con detergenti contenenti cere.

3



Semplici alimenti (Coca-Cola, vino, acqua...) possono togliere la patina lucida. La superfice originale è più opaca.

MANUTENZIONI STRAORDINARIE

Protettivi per fughe

NOME PRODOTTO	PRODUTTORE
fugaproof	fila
kf fugenschutz	lithofin

Salvo diversa indicazione di LEA CERAMICHE, seguire attentamente le modalità d'uso indicate sulle confezioni dai fabbricanti.

Trattamenti antislip
La resistenza allo scivolamento dei pavimenti posati (sia piastrelle smaltate che non smaltate) può essere aumentata utilizzando specifici prodotti (vedi tabella).
Prima di applicare il prodotto sul pavimento fare test preventivi su piastrelle non posate per trovare i tempi di contatto più idonei. Se da un lato tempi più lunghi aumentano il grado di grip, dall'altro tendono un po' a sbiancare i colori delle piastrelle e a renderle un pochino più sporcabili.

TIPO DI OPERAZIONE	NOME PRODOTTO	PRODUTTORE
trattamento antislip	bonagrip	bonasystems italia

attenzione:
1. Non usare questi trattamenti su superfici Lappate né Levigate; 2. Prima del trattamento contattare Servizio Clienti Lea; 3. Si consiglia di realizzare il trattamento tramite ditte specializzate.

I prodotti **LEVIGATI** possono raggiungere il grado **R9** (test DIN51130) con appositi trattamenti al laser, eseguibili solo sul materiale non posato: per questo la richiesta di R9 su Levigati deve essere specificata al momento dell'ordine all'ufficio commerciale. Tali trattamenti al laser possono essere seguiti anche su superfici **LAPPATE** (dopo verifica Servizio Clienti LEA CERAMICHE).

Riferimenti utili pag. 424
Il manuale tecnico “pulizia e manutenzione” è disponibile sul sito internet www.ceramichelea.com

Cleaning and maintenance information.

Make sure to do the following before cleaning any tiled surface:

- 1. Check the **resistance to chemical agents** of the laid tiles on the general catalogue;
 - 2. Make a preliminary test directly on the laid tiles by putting a detergent, to be used in contact with the tiles for a period that is equal to the period that will be used later on the site;
 - 3. Make sure that the detergents that are going to be used, **do not contain** hydrofluoric acid and/or any of its derivatives; these substances are distinctively known for damaging **all** ceramic products.
- Some indications for cleaning after the installation (after laying the tiles), on a daily basis, extra cleaning and to remove waxes and polish glazes or for any extra maintenance that may be required, are listed here below.

CLEANING “AFTER THE INSTALLATION”

- 1. Cleaning “after the installation” helps remove residues of grout-joints, cement and lime. This is obligatory at the end of the installation, for glazed tiles and unglazed tiles.
 - 2. If the cleaning “after the installation” is not carried out properly or if is not carried out at all, is often a cause of marks that prevent the floor from being clean even if a good daily cleaning is performed.
 - 3. Whenever is possible, especially for medium to large surfaces, it is advisable to use a single-brush machine with soft disks (white or beige).
 - 4. cleaning cement-based grouts mixed with water.
- It is carried out with specific detergents based with buffered and diluted acids. The table below shows some of these detergents, which are easily available in the market.

FOR REMOVING THE FOLLOWING RESIDUES	TYPE OF DETERGENT	DETERGENT'S NAME	MANUFACTURER
cement-based grouts grout cement lime	buffered acid based	keranet	mapei
		cement remover	faberchimica
		deterdek	fila
		trek	kiter
		zementschleierentferner	lithofin
		hmk r63	hmk
		solvacid	geal
		bonaclean / bclean	bonasystems italia
		bonadecon / bdecon (*)	bonasystems italia

Unless otherwise indicated by LEA CERAMICHE, follow the instructions indicated on the manufacturer's package very carefully. (*) Specific for products that are non-resistant to acids

INSTRUCTIONS ON HOW TO CLEAN “AFTER THE INSTALLATION”:

- 1. Clean 4-5 days after the grouting (the grout must be hardened); do not wait over 10 days. In addition to this period, the cleaning can become very laborious.
 - 2. Moisten the floor with water before cleaning. This way the groutings are soaked with water and the contact with detergents is reduced.
 - 3. Let the detergents operate for limited periods, hence rinse out with water as soon as possible.
 - 4. It must not be carried out if the tiled surfaces are very hot (i.e. exposed to the sun during very warm days); this must be avoided as the action of aggressive chemicals become very harsh. On the summer, proceed with the operation during the coolest period of the day.
 - 5. Make sure to always perform a precautionary test before using the product (on a tile that is not laid), especially for Lapped or Polished products.
 - 5. cleaning for epoxy, bi-component and reagent grouts
- In these cases the removal must be carried out immediately and carefully following the recommendations of the manufacturers, as these grouts harden very fastly, even in a few minutes. Please carefully follow the cleaning mode specified by the manufacturer of the grout used; verify its effectiveness (backlight also) with a preliminary cleaning test before grouting the entire floor/wall.
- 6. antislip tiles
- "Antislip" tiles that are made with rough and/or textured surfaces must be cleaned very laboriously. Therefore, it is advisable to clean “after the installation”, quickly and thoroughly, using a single-brush machine with disks white and beige.

EXTRAORDINARY CLEANING

This procedure is carried out to remove stains or residues that are particularly old or tough. Make sure to always perform a precautionary test before using the product (on a tile that is not laid), especially for **Lapped** or **Polished** products. The table shown below indicates the detergents that are effective according to the type of stains.

FOR REMOVING THE FOLLOWING RESIDUES	TYPE OF DETERGENT	DETERGENT'S NAME	MANUFACTURER
grease dust footmarks base cleaning	multipurpose, alkaline-based (1)	ps87	fila
		intensivreiniger	lithofin
		hmk r55	hmk
		taski r20-strip	johnsondiversey
		bonadecon / bdecon	bonasystems italia
		deterflash	geal
coffee coke fruit juice	multipurpose, alkaline-based (1)	coloured stain remover	faberchimica
		ps87	fila
		super deterjet	geal
		candeggina	vari produttori
wine	oxidizing agent	oxidant	faberchimica
		candeggina	vari produttori
calcareous deposits	acid-based (1)	viakal	procter & gamble
rust	acid-based (1)	acido muriatico diluito	vari produttori
inks felt-tipped pen	solvent-based	diluente nitro, acqua ragia	vari produttori
		coloured stain remover	faberchimica
pneumatic stains from rubber metals or pencils	abrasive paste (1)	vim clorex (2)	guaber
		polishing cream (2)	faberchimica
		strong remover (3)	faberchimica
		detergum (3)	zep italia
tile joint stains	specific	fuganet	fila
		fugenreiniger	lithofin

(1) Make precautionary test on Lapped or Polished materials. (2) Suitable for Lapped or Polished materials. (3) Do not use it on Lapped; use it with the utmost caution on Polished products. Unless otherwise indicated by LEA CERAMICHE, follow the usage instructions indicated on the manufacturer's package very carefully.

DAILY / STANDARD CLEANING

Use warm water and a good quality microfibre cloth, such as MAGICCLEAN by **Bonasystems Italy**. Every now and again, e.g. every 10-20 days depending on the state of the flooring, use neutral detergents diluted with hot water, that are wax-free, and do not deposit glossy stains. When the cleaning process in finished always rinse with water, using a second good quality microfibre cloth.

TYPE OF OPERATION	TYPE OF DETERGENT	DETERGENT'S NAME	MANUFACTURER
clean on a daily basis	neutral	floor cleaner	faberchimica
		fila cleaner	fila
		pflegereiniger	lithofin
		hmk p15	hmk
		bonamain + / bmain +	bonasystems italia
		bonatitania clean / btitania clean	bonasystems italia
		belgres	geal

Unless otherwise indicated by LEA CERAMICHE, follow the instructions indicated on the manufacturer's package very carefully.

CLEANING DECORATIONS

- Use NEUTRAL, diluted detergents
- NEVER USE:** Waxing and impregnating agents - Acid or alkaline detergents - Abrasive pastes - Abrasive brushes or sponges.

REMOVING GLOSSY GLAZE

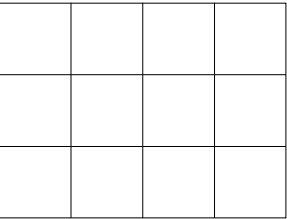
Standard detergents that are available in the market sometimes contain waxes or polish additives that, wash after wash, deposit **glossy glaze** on the floor and causes annoying marks. These types of glazes can also settle on some joint grouts. When simply types of foods such as Coke, wine, water, etc., fall on the floor, they remove this type of glossy glaze and restore the **original appearance** of the tiles (a more opaque look). In the middle of the shinier floor, the areas without wax appear as opaque marks, but they are actually the only clean parts of the floor. In these cases, the following must be done:

- 1. First of all, remove the glossy glaze from the entire floor (see table below);
- 2. Then, for daily cleaning, use neutral detergents that do not contain wax or polishing glaze (see the previous paragraph: “daily/standard cleaning”).

RESIDUES TO BE REMOVED	TYPE OF DETERGENT	DETERGENT'S NAME	MANUFACTURER
glossy glaze	weak acidulous	tile cleaner pure (*)	faberchimica

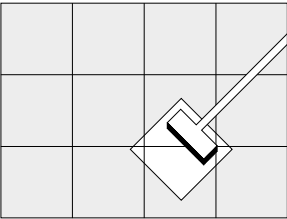
(*) Do not follow the instructions on the package, just apply the pure detergent, leave it on for 5-10 minutes, rub it with soft pads (white, yellow) and rinse it thoroughly with water. **Do not use wax** on LEA CERAMICHE porcelain stoneware.

1



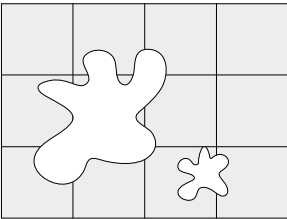
Original floor.

2



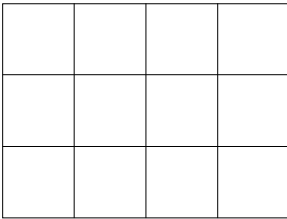
After cleaning detergents containing waxes.

3



Simple foodstuffs (Coca-Cola, wine, water etc) can remove the bright patina. The original surface is more matt.

4



Remove the patina with detergent (Faber tile cleaner, used neat), and use detergent without waxes for everyday cleaning.

SPECIAL MAINTENANCE

Stain-resistant products for joints

PRODUCT NAME	MANUFACTURER
fugaproof	fila
kf fugenschutz	lithofin

Unless otherwise indicated by LEA CERAMICHE, follow the instructions indicated on the manufacturer's package very carefully.

Antislip treatments

The slip resistance of floors laid with glazed tiles or non-glazed tiles can be increased by using specific products (see table). Before applying the product make a precautionary test on a tile that is not laid in order to find the most suitable contact time. If, on the one hand, the longest period increases the gripping grade, on the other, it will tend to whiten the colours of the tiles a little and make it a little easier to stain.

TYPE OF OPERATION	PRODUCT NAME	MANUFACTURER
antislip treatment	bonagrip	bonasystems italia

caution:

- 1. Do not use these treatments on Lapped or Polished surfaces; 2. Before the doing the treatment contact Lea's Customer Service; 3. It is advisable to carry out the treatments through specialized companies.

POLISHED products can reach a grade of **R9** (test DIN51130) with special laser treatments that may be carried out only on materials that have not been laid: for this reason the request for R9 on Polished products must be specified at the time of the order in the sales department. Such laser treatments can be also be carried out on **LAPPED** surfaces (after making a verification with LEA CERAMICHE Customer Service).

Useful contacts pag. 424

The manual “cleaning and maintenance” is available on the website www.ceramichelea.com

Informations sur le nettoyage et l’entretien.

Avant de nettoyer une surface carrelée, il est préférable de:

- 1. Vérifier la **résistance chimique** des carreaux posés sur le catalogue général;
 - 2. Faire un test avant emploi en versant le nettoyant directement sur les carreaux installés et en le laissant agir aussi longtemps que la durée prévue sur le chantier;
 - 3. S’assurer que les nettoyants **ne contiennent** ni acide fluorhydrique ni aucun de ses dérivés, car ces substances particulières entament tous les produits céramiques.
- Veuillez trouver ci-après quelques instructions pour bien effectuer les nettoyages de fin de chantier (« après pose »), quotidiens, extraordinaires, pour éliminer les cires et les additifs de cirage et pour réaliser toute opération d’entretien extraordinaire.

NETTOYAGE « APRÈS POSE »

- 1. Le nettoyage « après pose » sert à enlever les résidus de mortier, de ciment, de chaux et de ciment-joint. Il est obligatoire à la fin du chantier, aussi bien pour les carreaux émaillés que pour les carreaux non émaillés.
- 2. Un mauvais nettoyage « après pose », voire même l’absence de nettoyage, entraîne souvent la formation d’auréoles qui compromettent la propreté du revêtement de sol, même après un bon nettoyage quotidien.
- 3. Chaque fois que possible, notamment pour les surfaces moyennes/grandes, il est recommandé d’avoir recours à une monobrosse munie des disques souples (blancs ou beige).
- 4. Nettoyage ciments-joints mélangés avec de l’eau
Nettoyage avec des nettoyants spéciaux à base d’acides tamponnés et dilués. Veuillez trouver dans le tableau ci-après quelques noms de produits facilement trouvables dans le commerce.

RÉSIDU À ENLEVER	TYPE DE NETTOYANT	NOM DES NETTOYANTS	FABRICANT
ciments-joints ciment chaux	à base d'acides tamponnés	keranet	mapei
		cement remover	faberchimica
		deterdek	fila
		trek	kiter
		zementschleierentferner	lithofin
		hmk r63	hmk
		solvacid	geal
		bonaclean / bclean	bonasystems italia
		bonadecon / bdecon (*)	bonasystems italia

Sauf indication contraire de LEA CERAMICHE, suivre avec soin le mode d’emploi signalé par le fabricant sur l’emballage. (*) Spécifique pour produits qui ne sont pas résistant aux acides

INSTRUCTIONS DE NETTOYAGE «APRÈS POSE»:

- 1. Nettoyer 4-5 jours après l’exécution des joints (le mortier doit durcir) et avant 10 jours maximum. Après ce délai, le nettoyage peut demander beaucoup plus d’efforts.
- 2. Mouiller le revêtement de sol avant les opérations de nettoyage. Ainsi l’eau imprègne les joints et atténue le contact avec les nettoyants.
- 3. Laisser agir les nettoyants peu de temps et bien rincer à l’eau dès que possible.
- 4. Ne pas faire le nettoyage si les surfaces carrelées sont très chaudes (par ex. exposées au soleil pendant les mois les plus chauds), car la chaleur renforce l’action agressive des produits chimiques. En été, il doit se faire aux heures fraîches de la journée.
- 5. Faire toujours des tests avant emploi (sur un carreau non posé), notamment sur les produits Rodés ou Polis.
- 5. Nettoyage des joints epoxy, bi-composant et réactif
Nettoyer immédiatement les résidus de manière soignée en se conformant aux indications fournies par le fabricant car ce type de coulis durcit rapidement, même en quelques minutes. Suivez attentivement les indications de nettoyage indiqué par le fabricant de joint utilisé et vérifiez son efficacité (même rétroéclairage) avec un nettoyage préventif avant de jointoyer la totalité du sol / mur.
- 6. Carreaux antidérapants
Les carreaux « antislip » à base de structures rugueuses et/ou structurées se nettoient évidemment moins facilement. Il est dès lors recommandé d’effectuer le nettoyage « après pose » de façon rapide et minutieuse et d’utiliser, si possible, une monobrosse à disques blancs ou beige.

NETTOYAGE EXTRAORDINAIRE

Il sert à éliminer les taches ou les résidus particulièrement anciens ou tenaces. Faire toujours des tests avant emploi (sur un carreau non posé), notamment sur les produits **Rodés** et **Polis**. Veuillez trouver dans le tableau ci-après des nettoyants efficaces selon le type de tache.

RÉSIDU À ENLEVER	TYPE DE NETTOYANT	NOM DES NETTOYANTS	FABRICANT
graisses dépôts de poussières laissées par le piétinement grands nettoyages	alcalins universels (1)	ps87	fila
		intensivreiniger	lithofin
		hmk r55	hmk
		taski r20-strip	johnsondiversey
		bonadecon / bdecon	bonasystems italia
		deterflash	geal
café Coca-Cola jus de fruits	alcalins universels (1)	coloured stain remover	faberchimica
		ps87	fila
		super deterjet	geal
		candeggina	vari produttori
		oxidant candeggina	faberchimica vari produttori
vin	oxydant	viakal	procter & gamble
		acido muriatico diluito	vari produttori
dépôts calcaires	acide (1)	diluyente nitro, acqua ragia	vari produttori
rouille	acide (1)	coloured stain remover	faberchimica
encres feutre	pâte abrasive (1)	vim clorex (2)	guaber
pneus		polishing cream (2)	faberchimica
traces de caoutchouc		strong remover (3)	faberchimica
de métaux		detergum (3)	zep italia
de crayon		fuganet	fila
saleté des joints	spécifique	fugenreiniger	lithofin

(1) Faire des tests avant emploi sur les produits Rodés et Polis. (2) Recommandé pour les produits Rodés et Polis. (3) Ne pas utiliser sur les produits Rodés, utiliser sur les produits polis en faisant très attention. Sauf indication contraire de LEA CERAMICHE, suivre avec soin le mode d’emploi signalé par le fabricant sur l’emballage.

NETTOYAGE QUOTIDIEN / ORDINAIRE

Utiliser de l’eau chaude et un chiffon en microfibre de bonne qualité, type MAGICCLEAN de **Bonasystems Italia**. De temps en temps, tous les 10-20 jours par ex., et selon l’état du sol, utiliser des détergents neutres très dilués dans de l’eau chaude qui ne contiennent pas de cires et ne laissent pas de tâches brillantes. En fin de lavage, rincer toujours à l’eau et à l’aide d’un chiffon en microfibre de bonne qualité.

TYPE D'OPERATION	TYPE DE NETTOYAGE	NOM DES NETTOYANTS	FABRICANT
nettoyages quotidiens	neutre	floor cleaner	faberchimica
		fila cleaner	fila
		pflgereiniger	lithofin
		hmk p15	hmk
		bonamain + / bmain +	bonasystems italia
		bonatitania clean / btitania clean	bonasystems italia
		belgres	geal

Sauf indication contraire de LEA CERAMICHE, suivre avec soin le mode d’emploi signalé par le fabricant sur l’emballage.

NETTOYAGE DÉCORS

– utiliser des détergents NEUTRES et dilués. **NE SURTOUT PAS UTILISER:** Agents cirants et/ou agents d’imprégnation – Des détergents acides ou alcalins – Des produits abrasifs – Des brosses ou des éponges abrasives.

ÉLIMINATION DES FILMS BRILLANTS

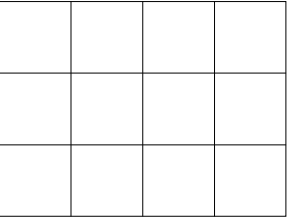
Les nettoyants ordinaires disponibles dans le commerce contiennent souvent des cires ou des additifs de cirage qui, lavage après lavage, déposent sur le revêtement de sol des **films brillants** qui entraînent la formation d’auréoles difficiles à éliminer. Des films de ce genre peuvent aussi être occasionnés par certains mortiers. Si des simples boissons, comme le Coca-Cola, le vin, l’eau, etc., sont renversées sur le sol, ce film brillant part et les carreaux reprennent leur **aspect original** plus mat. À côté des carreaux plus brillants, les zones sans cire ont l’air d’être des sortes d’auréoles mates, alors qu’en fait, ce sont les seules parties propres du revêtement de sol. Dans ce cas, il faut :

1. avant toute chose, éliminer le film brillant sur l’ensemble du revêtement de sol (voir tableau ci-après) ;
2. ensuite, pour les nettoyages quotidiens, utiliser des nettoyants neutres qui ne contiennent ni cire ni additif de cirage (voir paragraphe précédent « nettoyages quotidiens/ordinaires »).

RÉSIDU À ENLEVER	TYPE DE NETTOYANT	NOM DES NETTOYANTS	FABRICANT
patine lucide	debolmente acidulo	tile cleaner puro (*)	faberchimica

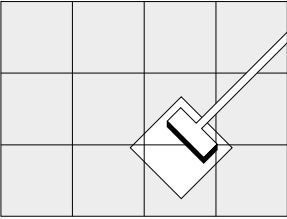
(*) Ne pas suivre le mode d’emploi signalé sur l’emballage, mais utiliser le nettoyant pur, laisser agir 5-10 minutes, frotter avec des disques tampons doux (blanc, jaune) et bien rincer à l’eau. **Nes pas utiliser de cires** sur le grès cérame LEA CERAMICHE.

1



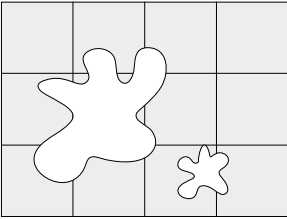
Sol originel.

2



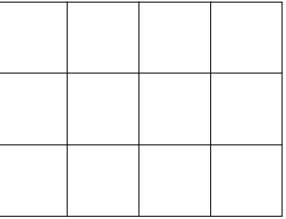
Après un nettoyage avec détergents contenant de la cire.

3



Certains aliments (Coca-Cola, vin, eau, etc.) peuvent enlever la patine brillante. La surface originelle est plus opaque.

4



Retirer la patine à l'aide d'un déterent (Tile Cleaner pur de Faber) et utiliser chaque jour un détergent sans cire.

ENTRETIENS EXTRAORDINAIRES

Protection joints

NOM DU PRODUIT	FABRICANT
fugaproof	fila
kf fugenschutz	lithofin

Sauf indication contraire de LEA CERAMICHE, suivre avec soin le mode d’emploi signalé par le fabricant sur l’emballage.

Traitements antidérapantes

La résistance au glissement des carrelages posés (aussi bien des carreaux émaillés que des carreaux non émaillés) peut être améliorée avec des produits spécifiques (voir tableau). Avant d’appliquer le produit sur le revêtement de sol, faire toujours des tests sur les carreaux non posés pour déterminer les temps de pose plus indiqués. Si d’un côté, les longs temps de pose augmentent le coefficient de frottement, de l’autre, ils ont tendance à décolorer un peu les carreaux et à les salir plus vite.

TYPE D'OPÉRATION	NOM DU PRODUIT	FABRICANT
traitement antidérapante	bonagrip	bonasystems italia

attention:

1. Ne pas faire ces traitements sur les surfaces Rodées ou Polies ; 2. Avant le traitement, contacter le Service Clients Lea ; 3. Il est recommandé de confier le traitement à des entreprises spécialisées.

Les produits **POLIS** peuvent atteindre un niveau d’adhérence **R9** (essai DIN 51130) par le biais de traitements laser ; ceux-ci ne peuvent être effectués que sur les produits non posés. Pour les carreaux Polis, le client est donc tenu de spécifier le niveau R9 au service commercial lors de la commande. Ces traitements laser peuvent aussi être effectués sur les surfaces **RODÉES** (après vérification auprès du Service Clients LEA CERAMICHE).

Quelques noms utiles pag. 424

Le manuel technique « entretien et maintenance » est disponible sur le site internet www.ceramichelea.it

Informationen zur reinigung und pflege.

Vor der Reinigung einer gefliesten Fläche wird folgendes empfohlen:

- 1.** Im Hauptkatalog die **Chemikalienbeständigkeit** der verlegten Fliesen prüfen;
- 2.** Einen Vortest direkt auf den verlegten Fliesen vornehmen, indem das zu verwendende Reinigungsmittel über den gleichen Zeitraum wie in der Baustelle mit den Fliesen in Kontakt gebracht wird;
- 3.** Sicherstellen, dass die zu verwendenden Reinigungsmittel **keine** Fluorwasserstoffsäure und/oder ihre Derivate enthalten, da diese Substanzen durch ihre Besonderheit **alle** keramischen Produkte angreifen. Es folgen einige Angaben zur täglichen, außergewöhnlichen Reinigung am Ende der Bauarbeiten („nach dem Verlegen“), um Wachs und glänzende Schichten zu entfernen und um eventuelle besondere Wartung auszuführen.

REINIGUNG „NACH DEM VERLEGEN“

- 1.** Die Reinigung „nach dem Verlegen“ dient zur Entfernung der Spachtelrückstände, Zementrückstände und Kalkrückstände. Sie ist am Ende der Bauarbeiten für die glasierten und unglasierten Fliesen obligatorisch.
- 2.** Eine schlecht ausgeführte oder eventuell gar nicht ausgeführte Reinigung „nach dem Verlegen“ ist oft die Ursache von Schatten, die trotz einer täglichen Reinigung die Ursache eines nicht sauberen Bodens sind.
- 3.** Wenn möglich – vor allem bei mittel-großen Oberflächen – empfehlen wir die Anwendung eines Einbürstengeräts mit passenden Scheiben weich (weiß oder beige).
- 4.** reinigung von mit wasser gemischten mörtel
Diese wird mit speziellen Reinigungsmitteln mit gepufferten und verdünnten Säuren ausgeführt. Einige dieser, die im Handel leicht erhältlich sind, sind in der folgenden Tabelle aufgeführt.

ZU ENTFERNENDER REST	REINIGUNGSMITTEL	NAME REINIGUNGSMITTEL	HERSTELLER
Mörtel	Mit gepufferten Säuren	keranet	mapei
Zementschlamm		cement remover	faberchimica
Zement		deterdek	fila
Kalk		trek	kiter
		zementschleierentferner	lithofin
		hmk r63	hmk
		solvacid	geal
		bonaclean / bclean	bonasystems italia
		bonadecon / bdecon (*)	bonasystems italia

Außer bei anders lautenden Angaben von LEA CERAMICHE, werden die Gebrauchsanweisungen der Produkthersteller befolgt. (*) Für nicht säurebeständige Produkte geeignet

ANLEITUNGEN FÜR DIE REINIGUNG „NACH DEM VERLEGEN“:

- 1.** Die Reinigung 4-5 Tage nach der Verlegung (die Fugenmasse muss aushärten) und nicht nach 10 Tagen ausführen. Über diesen Zeitraum hinaus kann die Reinigung sehr schwierig werden.
- 2.** Den Boden vor der Reinigung mit Wasser benetzen. Auf diese Weise werden die Verfugungen mit Wasser benetzt und der Kontakt mit den Reinigungsmitteln reduziert.
- 3.** Die Reinigungsmittel über eine begrenzte Zeit einwirken lassen und sobald wie möglich mit Wasser spülen.
- 4.** Die Reinigung darf nicht ausgeführt werden, wenn die gefliesten Flächen sehr heiß sind (z.B. im Sommer der Sonne ausgesetzt), da die Wirkung der chemischen Substanzen aggressiver ist. Im Sommer wird sie in den kühlen Stunden des Tags ausgeführt.
- 5.** Vor der Anwendung immer Tests vornehmen (auf einer nicht verlegten Fliese), insbesondere bei geläppten oder polierten Produkten.
- 5.** Reinigung von epoxi-, bi-komponent und aktiven spachtelmassen
In diesen Fällen müssen die Stuckrückstände sofort und sehr sorgfältig unter Beachtung der Angaben des Herstellers erfolgen, weil diese Stücke u.U. sehr schnell in wenigen Minuten härten. Die angegebene Reinigungshinweis vom Hersteller der verwendete Fugenmasse sorgfältig befolgen. Vor dem Verfugen des gesamten Belag (Boden u/o Wand), die Wirkung der Reinigungsempfehlung (auch im Gegenlicht!) mit einem Vor-Test Reinigung überprüfen.
- 6.** Rutschfeste fliesen
Aufgrund ihrer Beschaff enheit sind die rutschfesten, rauen oder strukturierten Oberfl ächen etwas schwieriger zu reinigen. Aus diesem Grunde ist die Reinigung sehr wichtig. Für eine schnellere Reinigung wird der Einsatz einer Einscheibenmaschine mit einer weissen oder beige Scheibe empfohlen.

SONDERREINIGUNG

Sie wird ausgeführt, um besonders alte oder hartnäckige Flecken oder Reste zu entfernen. Vor der Anwendung immer Tests vornehmen (auf einer nicht verlegten Fliese), insbesondere bei **geläppten** und **polierten** Fliesen.In der unten aufgeführten Tabelle sind wirksame Reinigungsmittel je nach Fleckenart angegeben.

ZU ENTFERNENDER REST	ART DES REINIGUNGSMITTELS	NAME REINIGUNGSMITTEL	HERSTELLER
Fette Trittsaub Grundreinigung	Polyfunktioell, mit Alkalibasis (1)	ps87 intensivreiniger hmk r55 taski r20-strip bonadecon / bdecon deterflash	fila lithofin hmk johnsondiversey bonasystems italia geal
Kaffee Coca Cola Obstsäfte	Polyfunktioell, mit Alkalibasis (1)	coloured stain remover ps87 super deterjet candeggina	faberchimica fila geal vari produttori
Wein	Oxydierend	oxidant candeggina	faberchimica vari produttori
Kalkrückstände	Mit Säurebasis (1)	viakal	procter & gamble
Rost	Mit Säurebasis (1)	acido muriatico diluito	vari produttori
Tinten Filzstift	Mit Lösungsmittel	diluente nitro, acqua ragia coloured stain remover	vari produttori faberchimica
Reifen Gummiflecken	scheuermittel (1)	vim clorex (2) polishing cream (2)	guaber faberchimica
Metall Bleistift		strong remover (3) detergum (3)	faberchimica zep italia
Fugenschmutz	Spezifisch	fuganet fugenreiniger	fila lithofin

(1) Vortesten auf geläppten und polierten Materialien. (2) Für geläppte und polierte Materialien. (3) Nicht auf geläppten Produkten verwenden, sehr vorsichtig auf polierten Materialien verwenden.
Außer bei anders lautenden Angaben von LEA CERAMICHE, die von den Herstellern angegebenen Gebrauchsanweisungen befolgen.

TÄGLICHE / REGELMÄSSIGE REINIGUNG

Warmes Wasser und ein hochwertiges Mikrofasertuch vom Typ MAGICCLEAN von **Bonasystems Italia** verwenden. Ab und zu, zum Beispiel alle 10-20 Tage, je nach Zustand des Fußbodenbelags, neutrale in warmen Wasser verdünnte Reinigungsmittel verwenden, die wachsfrei sind und keine glänzenden Schmierfilme hinterlassen. Nach dem Reinigen immer mit Wasser nachspülen und dafür ein zweites hochwertiges Mikrofasertuch verwenden.

VORGANGSART	ART DES REINIGUNGSMITTELS	NAME REINIGUNGSMITTEL	HERSTELLER
Tägliche Reinigung	Neutral	floor cleaner	faberchimica
		fila cleaner	fila
		pflegereiniger	lithofin
		hmk p15	hmk
		bonamain + / bmain +	bonasystems italia
		bonatitania clean / btitania clean	bonasystems italia
		belgres	geal

Außer bei anders lautender Angabe durch LEA CERAMICHE, die Gebrauchsanleitungen der Hersteller befolgen.

REINIGUNG DES FLIESENDEKORS

- Verwenden Sie ausschließlich NEUTRALE und verdünnte Reinigungsmittel. **VERWENDEN SIE AUF KEINEN FALL:** Wachs- und/oder Imprägniermittel - Ätzende oder alkalische Reinigungsmittel - Scheuerpasten-und Pulver - Grobe Bürsten oder abrasive Schwämme.

ENTFERNEN VON GLÄNZENDEN SCHICHTEN

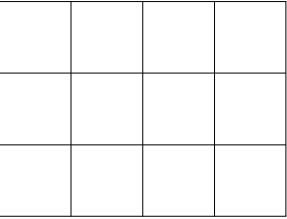
In den normalen handelsüblichen Reinigungsmitteln sind manchmal Wachse oder glänzende Zusätze enthalten, die nach jeder Reinigung **glänzende** Schichten auf dem Boden hinterlassen, die hartnäckige Streifen verursachen. Schichten dieser Art können auch von einiger Fugenmassen hinterlassen werden. Einfache Lebensmittel wie Coca Cola, Wein, Wasser usw. entfernen durch Fallen auf den Boden diese glänzende Schicht und bringen den matten **Originalzustand** der Fliesen wieder zum Erscheinen. Auf dem glänzenden Teil des Bodens erscheinen die Bereiche ohne Wachs als matte Schatten, eigentlich handelt es sich um die einzigen sauberen Bereiche des Bodens. In diesen Fällen muss man:

- 1. Zuerst die glänzende Schicht vom ganzen Boden entfernen (siehe folgende Tabelle);
- 2. Dann zur täglichen Reinigung neutrale Reinigungsmittel verwenden, die keine Wachse oder glänzende Zusätze enthalten (siehe vorheriger Abschnitt „tägliche/regelmäßige Reinigung“).

ZU ENTFERNENDER REST	ART DES REINIGUNGSMITTELS	NAME REINIGUNGSMITTEL	HERSTELLER
Glänzende Schichten	Leicht sauer	tile cleaner pur (*)	faberchimica

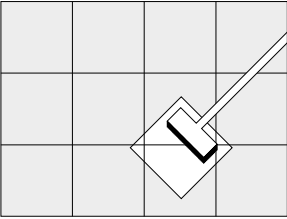
(*) Die Angaben auf der Verpackung nicht befolgen, sondern das Reinigungsmittel pur anwenden, 5-10 Minuten einwirken lassen, mit weichen Kissen abreiben (weiß, gelb) und gut mit Wasser abspülen. **Keine Wachse** auf Feinsteinzeug von LEA CERAMICHE verwenden.

1



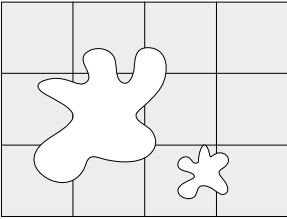
Originalfußboden.

2



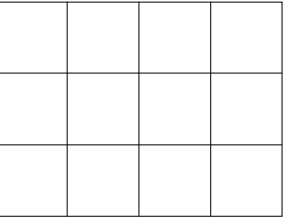
Nach der Reinigung mit wachshaltigen Reinigungsmitteln.

3



Normale Lebensmittel (Coca-Cola, Wein, Wasser usw...) können die glänzende Patina entfernen. Die Originaloberfläche ist matter.

4



Die Patina sollte mit Reinigungsmittel entfernt werden (Tile cleaner pur von Faber) und für die tägliche Reinigung sollte ein wachsfreies Reinigungsmittel verwendet werden.

BESONDERE WARTUNG

fugenschutzmittel

PRODUKTNAME	HERSTELLER
fugaproof	fila
kf fugenschutz	lithofin

Außer bei anders lautender Angabe der LEA CERAMICHE die Gebrauchsanleitungen der Hersteller befolgen.

rutschfeste behandlung

Die Rutschfestigkeit der verlegten Böden (glasierte sowie unglasierte Fliesen) kann durch Anwendung spezifischer Produkte erhöht werden (siehe Tabelle). Bevor das Produkt auf dem Boden aufgetragen wird, werden Vortests auf nicht verlegten Fliesen vorgenommen, um die geeignete Kontaktzeit zu finden. Wenn längere Zeiten auf der einen Seite die Rutschfestigkeit erhöhen, neigen sie auf der anderen Seite dazu, die Farben der Fliesen zu bleichen und sie etwas schmutzempfindlicher zu machen.

VORGANG	PRODUKTNAME	HERSTELLER
rutschfestigkeits-Behandlung	bonagrip	bonasystems italia

Achtung:

1. Diese Behandlungen nicht auf geläppten oder polierten Oberflächen verwenden; 2. Vor der Behandlung den Kundenservice Lea fragen; 3. Wir empfehlen, die Behandlung durch spezialisierte Firmen auszuführen

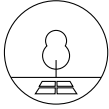
Die **POLIERTEN** Produkte können den Grad **R9** (Test DIN51130) mit geeigneten Laserbehandlungen erreichen, die nur bei nicht verlegtem Material ausgeführt werden können: Somit muss die Anforderung des Grads R9 für polierte Produkte im Auftrag an die Verkaufsabteilung angegeben werden. Diese Laserbehandlungen können auch auf **GELÄPPTEN** Oberflächen ausgeführt werden (nach der Prüfung des Kundenservice von LEA CERAMICHE).

Nützliche adressen pag. 424

Das technische Handbuch “Reinigung und Verbrauch” finden Sie jetzt auf unsere Web Site www.ceramichelea.com

Destinazioni d'uso.

Intended uses / Utilisations prévues / Einsatzbereiche

					
LEGENDA LEGEND LÉGENDE LEGENDE	Residenziale Residential Résidentiel Wohngebiet	Commerciale leggero Light commercial Commercial léger Leichte gewerbliche Anwendungen	Commerciale intensivo Intensive commercial Commercial intensif Intensive gewerbliche Anwendungen	Esterni Outdoor Extérieurs Außenbereiche	
Stone.					
Nextone.	nat / lapp	nat / lapp	nat / lapp	grip	 
Waterfall. Slimtech	nat	nat	nat	-	
Waterfall.	nat / lapp	nat / lapp	nat / lapp	grip	 
Cliffstone.	nat / lapp	nat / lapp	nat / lapp	grip	 
Basaltina Stone Project. Slimtech	nat	nat	-	-	
Basaltina Stone Project.	nat / lapp / lev	nat / lapp / lev	nat / lapp / lev	-	
Marble.					
Delight. Slimtech	nat / lev / touch	nat / lev / touch	nat	-	
Timeless Marble. Slimtech	lev / sat	lev / sat	-	-	
Dreaming.	lux / velvet	lux / velvet	-	-	
Cement & Resin.					
Concreto. Slimtech	nat	nat	nat	-	
Take Care. Slimtech	take / care	take / care	take / care	-	
Trame.	plaster / matter / canvas	plaster / matter / canvas	plaster / matter / canvas	-	
District.	nat	nat	nat	-	
Re-evolution. Slimtech	nat	nat	-	-	
Metropolis.	nat / texture	nat / texture	nat / texture	-	
Stoneclay.	nat	nat	nat	grip	 

Residenziale: cucine, bagni, living e ogni altro ambiente di uso residenziale.
Commerciale leggero: uffici, uffici aperti al pubblico, sale d'attesa, negozi, bagni pubblici, aree comuni condominiali, sale di ristoranti, autosaloni, bar, cinema, ambulatori/cliniche, camere e bagni di hotel. In aree caratterizzate da passaggi obbligati non è consigliato l'utilizzo di prodotti con finitura LUX/LEV/TOUCH.
Commerciale intensivo: aree comuni di centri commerciali, hall di hotel, mense, fast food, discoteche, ospedali, scuole, musei, luoghi di culto, aeroporti, stazioni.
Esterni: prevalentemente per ambienti esterni nei quali è richiesta una pavimentazione con prestazioni antiscivolo.

NOTE
La finitura LUX/LEV/TOUCH è consigliata, oltre che per rivestimenti, anche per pavimenti in ambienti residenziali o commerciale leggero non sottoposti ad elevate sollecitazioni, ove non siano richieste prestazioni antiscivolo. La presenza sporadica di piccole disuniformità o di puntini sulla superficie è da ritenersi come caratteristica del materiale e della particolare lavorazione. Qualora il prodotto sia posto a diretto contatto con l'esterno, si consiglia di utilizzare soluzioni protettive al fine di prevenire la formazione di graffi. In aree caratterizzate dal passaggio di carichi pesanti concentrati non è consigliato l'utilizzo di prodotti a spessore ridotto.

Residential: kitchens, bathrooms, living rooms and other residential environments.
Light commercial: offices, offices open to the general public, waiting rooms, shops, public bathrooms, common apartment block areas, restaurant dining rooms, car showrooms, bars, cinemas, surgeries/clinics, hotel rooms and bathrooms. In areas subjected to forced traffic, it is not advisable to use products with the LUX/LEV/TOUCH finishes.
Intensive commercial: common areas of shopping centres, hotel foyers, canteens, fast food restaurants, dance clubs, hospitals, schools, museums, places of worship, airports, stations.
Outdoor: mainly for external areas that require flooring with anti-slip characteristics.

NOTE
The LUX/LEV/TOUCH finishes are recommended, as well as for wall cladding, also for flooring in residential or light commercial areas that are not subjected to heavy traffic, where anti-slip characteristics are not required. The occasional presence of small inconsistencies or little spots on the surface is to be considered a characteristic of the material and of its unique production process. If the product is laid in direct contact with external environments, it is recommended to use protective solutions to reduce the formation of scratches.

					
LEGENDA LEGEND LÉGENDE LEGENDE	Residenziale Residential Résidentiel Wohngebiet	Commerciale leggero Light commercial Commercial léger Leichte gewerbliche Anwendungen	Commerciale intensivo Intensive commercial Commercial intensif Intensive gewerbliche Anwendungen	Esterni Outdoor Extérieurs Außenbereiche	
Wood.					
Bio Select.	nat	nat	nat	grip	 
Bio Recover.	nat	nat	nat	-	
Bio Lumber.	nat	nat	nat	grip	 
Wood-stock Slimtech	nat	nat	nat	-	
Type 32. Slimtech	nat	-	-	-	
Shape & Color.					
Absolute. Slimtech	lev Total White / sat	lev Total White / sat	-	-	
Gouache.10. Slimtech	nat	nat	-	-	
Naïve. Slimtech	nat	nat	-	-	
Lines and Waves. Slimtech	nat	nat	-	-	

Résidentiel: cuisines, salles de bains, salons et tout autre espace à usage résidentiel.
Commercial léger: bureaux, bureaux ouverts au public, salles d'attente, magasins, toilettes publiques, espaces communs de logements collectifs, salles de restaurants, salons automobiles, bars, cinémas, cabinets médicaux/cliniques, chambres et salles de bains d'hôtels. Dans les zones caractérisées par des passages obligatoires, l'utilisation de produits avec une finition LUX/LEV/TOUCH n'est pas recommandée.
Commercial intensif: zones communes de centres commerciaux, halls d'hôtels, cantines, fast-foods, discothèques, hôpitaux, écoles, musées, lieux de culte, aéroports, gares.
Extérieurs: principalement pour les environnements extérieurs où un sol antidérapant est requis.

REMARQUES
En plus des revêtements, la finition LUX/LEV/TOUCH est également recommandée pour les sols dans les environnements résidentiels ou commerciaux légers peu soumis à des contraintes élevées, pour lesquels aucune prestation antidérapante n'est requise. La présence sporadique de petites irrégularités ou de points à la surface doit être considérée comme une caractéristique du matériau et de sa fabrication particulière. Si le produit est placé en contact direct avec l'extérieur, il est conseillé d'utiliser des solutions de protection afin d'éviter la formation de rayures. Dans les zones à passage de charges lourdes concentrées, l'utilisation de produits d'épaisseur réduite n'est pas recommandée.

Wohngebiet: Küchen, Badezimmer, Wohnzimmer und alle sonstigen Wohnbereiche.
Leichte gewerbliche Anwendungen: Büroräume, öffentliche Büros, Wartezimmer, Geschäfte, öffentliche Toiletten, Gemeinschaftsflächen in Mehrfamilienhäusern, Gaststätten, Autohäuser, Cafés, Kinos, Praxen/ Kliniken, Hotelzimmer und -badezimmer. In Bereichen mit obligatorischen Durchgängen ist der Einsatz von Produkten mit den Oberflächen LUX/LEV/TOUCH nicht empfohlen.
Intensive gewerbliche Anwendungen: Gemeinschaftsbereiche in Einkaufszentren, Hotelhallen, Kantinen, Fastfood-Restaurants, Diskotheken, Krankenhäuser, Schulen, Museen, Kultstätten, Flughäfen, Bahnhöfe.
Außenbereiche: Vor allem für Außenbereiche, in denen ein rutschfester Boden erforderlich ist.

ANMERKUNGEN
Die Oberfläche LUX/LEV/TOUCH wird nicht nur für Wandverkleidungen empfohlen, sondern auch für Böden in Wohn-bzw. Gewerbebereichen, die keiner hohen Belastung ausgesetzt sind und bei denen keine rutschhemmende Wirkung erforderlich ist. Das sporadische Vorhandensein von kleinen Unebenheiten oder Punkten auf der Oberfläche ist als ein Merkmal von Material und besonderer Verarbeitung zu betrachten. Wird das Produkt in direkten Kontakt mit der Außenseite gebracht, wird empfohlen, Schutzlösungen zu verwenden, um die Bildung von Kratzern zu vermeiden. In Bereichen, die schwerer Belastung ausgesetzt sind, ist die Verwendung von Produkten mit reduzierter Stärke nicht empfehlenswert.

Riferimenti utili.

Useful contacts / Quelques noms utiles / Nützliche adressen

MAPEI SPA,
via Cafiero 22, 20158 Milano – ITALY
Tel. +39 02 37673 – www.mapei.it

FABERCHIMICA SRL,
via G. Ceresani 10 – località Campo d’Olmo 60044 Fabriano (AN) – ITALY
Tel. +39 0732 627178 – www.faberchimica.com

FILA INDUSTRIA CHIMICA SPA,
via Garibaldi 32, 35018 S. Martino dei Lupari (PD) – ITALY
Tel. +39 049 9467300 – www.filachim.it

ZEP ITALIA SRL,
via Nettunese Km 25,000 – 04011 Aprilia (LT) – ITALY
Tel. +39 06 926691 – www.zepitalia.it

JOHNSONDIVERSEY,
via Meucci, 40 – 20128 Milano – ITALY
Tel. +39 0373 2051 – www.johnsondiverseym.com

KITER SRL,
via Assiano 7/B – 20019 Settimo Milanese (MI) – ITALY
Tel. +39 02 3285220 – www.kiter.it

GEAL SRL,
via Settola 121 – 51031 Agliana (Pistoia) – ITALY
Tel. +39 0574 750365 – www.geal-gres.it

FEDERCHEMICALS SRL,
via Borsi 2 – 25100 Brescia – ITALY
Tel. +39 030 3385578 – www.federchemicals.it

LITHOFIN-PRODUCTE GMBH,
Postfach 1134, D-73236 Wendlingen (D)
Service – Tel. 0049 07024/940320 – www.lithofin.de
Vertrieb für Österreich: CT-Austria Ges.m.b.H. A-1230 Wien Tel. 0043 01 8673434

HMK – MÖLLER-CHEMIE BENELUX GMBH
– Linge 4 NL-2105 WB Heemstede (NL)
Tel. 0031 0252-220222 – www.moellerchemie.de

BONASYSTEMS ITALIA SRL,
via Borgo Santa Chiara 29 – 30020 Torre di Mosto (Venezia) – ITALY
Tel. +39 0421 325691 – www.bonasystemsitalia.it

Manuali tecnici.

Technical manuals / Manuels techniques / Technische Handbücher

CAPPOTTI TERMICI
external wall thermal insulation
murs manteaux thermiques
Wärmedämmungen

FACCIAE VENTILATE
ventilated walls
façades ventilées
Hinterlüftete Fassaden

PAVIMENTI SOPRAELEVATI
raised floors
sols surélevés
Doppelboden

RIVESTIMENTO INTERNO PISCINE
swimming pools
revêtements piscines
Schwimmbckenverkleidung

PULIZIA E MANUTENZIONE
cleaning and maintenance
nettoyage et entretien
Reinigung und Wartung

TOP CUCINE
kitchen countertops
plan de travail cuisine
Küchenarbeitsplatte

SOLUZIONI APPLICATIVE PRODOTTI 20mm
application solutions for 20mm products
solutions applicatives produit 20mm
Anwendungslösungen für 20mm Produkte

MANUALE TECNICO SLIMTECH
slimtech technical manual
manuel technique slimtech
slimtech technisches handbuch

MANUALE TECNICO PROTECT
protect technical manual
manuel technique protect
protect technisches handbuch

I manuali tecnici sono disponibili sul sito internet www.ceramichelea.com

The technical manual is available on the website www.ceramichelea.com
Les manuels techniques sont disponibles sur le site Internet www.ceramichelea.com
Die Technischen Broschüren sind auf der Webseite www.ceramichelea.it erhältlich.

Nota relativa agli imballi.

Information regarding packaging / Note informative concernant les emballages / Kennzeichen fuer die Verpackungseinheiten

Tutti i dati relativi gli imballi indicati nel presente catalogo sono da ritenersi puramente indicativi e potrebbero subire variazioni.

All information regarding packaging in this catalogue are considered purely indicative and subject to change.

Les valeurs des emballages déclarées sur ce catalogue sont purement indicatives et elles pourront etre modifiées.

Die Angaben diesen Verpackungen sind rein indikatif und koennen veraendert werden.

Nota relativa al prodotto.

Information regardinig product / Note informative concernant le produit / Kennzeichen fuer die Produkte

Tutte le informazioni relative al prodotto possono subire variazioni in ordine a migliorie dello stesso.

All product information can be modified in order to improve it.

Toutes les informations relatives au produit peuvent subir des variations suite à des améliorations de celui ci.

Alle Produktinformationen können geändert werden, um es zu verbessern.

CONDIZIONI GENERALI DI VENDITA

1) Ambito di applicazione

- 1.1 Le presenti condizioni generali di vendita ("CGV") si applicheranno a tutte le forniture di piastrelle in ceramica o altri prodotti in ceramica ("Prodotti") che saranno eseguite nei confronti di qualsiasi cliente ("CLIENTE") da una società o divisione del Gruppo Panariagroup Industrie Ceramiche S.p.A. ("VENDITORE") anche se le CGV non verranno di volta in volta espressamente richiamate, menzionate ovvero espressamente accettate dal CLIENTE.
- 1.2 Accordi in deroga alle presenti CGV saranno efficaci nei confronti di VENDITORE soltanto (i) se contenuti nel "Contratto di Vendita", come definito al successivo paragrafo 3.2, (ii) se contenuti in documenti successivi alla conclusione del Contratto di Vendita ed il cui contenuto sia stato accettato per iscritto da VENDITORE. In ogni caso, anche se presenti deroghe concordate per iscritto, le CGV continueranno ad applicarsi per le parti non espressamente derogate.
- 1.3 In nessun caso VENDITORE sarà vincolato da eventuali condizioni generali di contratto di CLIENTE, neanche qualora esse siano richiamate o riportate negli ordini o in qualsiasi altra documentazione trasmessa a VENDITORE da CLIENTE. Nessun comportamento di VENDITORE potrà essere interpretato o utilizzato al fine di esprimere tacita accettazione di VENDITORE delle condizioni generali di contratto di CLIENTE.
- 1.4 In nessun caso, VENDITORE sarà vincolato da atti e/o azioni dei propri agenti, essendo questi ultimi privi del potere di vincolare il VENDITORE.
- 1.5 Nel caso in cui CLIENTE sia un consumatore, le disposizioni delle presenti CGV non pregiudicheranno i diritti allo stesso spettanti in base alle previsioni di legge relative alle vendite eseguite nei confronti dei consumatori.

2) Prodotti – Modifiche

- 2.1 Le rappresentazioni e/o immagini riguardanti i Prodotti riportate in siti internet, brochure, cataloghi, listini prezzi o documenti similari di VENDITORE hanno valore indicativo ed illustrativo. Conseguentemente, esse non rappresentano il risultato estetico finale dei Prodotti. Le caratteristiche tecniche e fisiche nonché le qualità dei Prodotti sono riportate unicamente nei manuali tecnici di VENDITORE. Ogni altro documento riportante le caratteristiche tecniche e fisiche nonché le qualità dei Prodotti ha valore puramente indicativo e non sarà vincolante per VENDITORE.
- 2.2 VENDITORE dichiara che i Prodotti sono conformi alle norme italiane e comunitarie di settore ad essi applicabili. A pena di inefficacia della garanzia di cui all'articolo 7 e di qualsiasi altra garanzia convenzionale e/o legale, ciascun Prodotto dovrà essere utilizzato ed applicato in conformità alle indicazioni di utilizzo di VENDITORE riferite ai Prodotti in questione e riportate nei cataloghi e/o nei manuali tecnici di VENDITORE ovvero diversamente comunicate o rese accessibili da VENDITORE a CLIENTE e, comunque, in conformità alla diligenza richiesta dalla natura dei Prodotti stessi.
- 2.3 È responsabilità di CLIENTE, prima della conclusione del Contratto di Vendita, accertare che i Prodotti siano idonei allo scopo e/o all'uso specifico per il quale intende acquistarli e, inoltre, accertare che i Prodotti medesimi siano conformi alla normativa applicabile nel luogo in cui CLIENTE intende importarli, distribuirli, venderli o farne qualsiasi uso.
- 2.4 VENDITORE, anche dopo la conclusione del Contratto di Vendita, potrà apportare ai Prodotti qualsiasi modifica che esso ritenga necessaria o opportuna, purché non ne alteri le caratteristiche essenziali. Qualora VENDITORE esegua modifiche sostanziali ai Prodotti (ad es. modifiche che interessano: le modalità di installazione, le caratteristiche di intercambiabilità dei Prodotti ecc.) oggetto di un Contratto di Vendita (come definito al successivo paragrafo 3.2), VENDITORE comunicherà per iscritto tale modifica a CLIENTE.
- 2.5 CLIENTE sarà tenuto a rappresentare agli acquirenti dei Prodotti e ai terzi le caratteristiche dei Prodotti nonché le indicazioni d'uso e di applicazione degli stessi, in conformità a quanto rappresentogli da VENDITORE. Fermo restando quanto sopra, CLIENTE sarà esclusivamente responsabile per le dichiarazioni effettuate nei confronti dei terzi in relazione ai Prodotti, alle loro caratteristiche e al loro uso e/o applicazione e dovrà tenere VENDITORE indenne e manlevato da qualsiasi danno eventualmente subito da VENDITORE in relazione a o in connessione con tali dichiarazioni di CLIENTE, nel caso in cui le stesse siano false, incomplete e/o inesatte.

3) Preventivi – Conclusione del Contratto di Vendita – Tolleranze

- 3.1 I preventivi, verbali o scritti, di VENDITORE non costituiscono proposte contrattuali.
- 3.2 Il contratto di vendita ("Contratto di Vendita") si perfezionerà attraverso:
- a) la trasmissione della offerta da parte di VENDITORE e l'accettazione scritta di tale offerta da parte di CLIENTE senza alcuna modifica all'offerta stessa; oppure
- b) la trasmissione dell'ordine da parte di CLIENTE e l'accettazione scritta di tale ordine da parte di VENDITORE.
- 3.3 Ai fini del precedente paragrafo 3.2, lettera a) i seguenti fatti o atti avranno valore di accettazione scritta della offerta di VENDITORE da parte di CLIENTE:
- a) ricezione e accettazione, da parte di VENDITORE, di una lettera di credito procurata da CLIENTE;
- b) ricezione e accettazione, da parte di VENDITORE, di tutto o di parte del prezzo della fornitura;
- c) ricezione, da parte di VENDITORE, di un ordine di acquisto emesso da CLIENTE. In tal caso, qualsiasi previsione dell'ordine di acquisto di CLIENTE che risulti difforme dalle previsioni della offerta di VENDITORE sarà vincolante nei confronti di VENDITORE solo se specificamente accettata per iscritto da quest'ultimo.
- 3.4 Inoltre, ai fini del precedente paragrafo 3.2, lettera b), nel caso in cui la accettazione di VENDITORE dell'ordine di CLIENTE contenga condizioni differenti rispetto all'ordine formulato da CLIENTE, il Contratto di Vendita si considererà concluso alle condizioni riportate nella conferma d'ordine di VENDITORE, salvo il caso in cui CLIENTE comunichi per iscritto di rifiutare le modifiche riportate nella accettazione dell'ordine di VENDITORE entro 1 (uno) giorno lavorativo dalla ricezione della stessa.
- 3.5 Le forniture comprenderanno esclusivamente quanto indicato nel Contratto di Vendita.
- 3.6 CLIENTE riconosce a VENDITORE i margini di tolleranza quantitativa e/o qualitativa rinvenibili dal Contratto di Vendita o dagli usi o dalla prassi del settore dei Prodotti.

4) Imballaggio – Termini di resa – Termini di consegna

- 4.1 I Prodotti saranno imballati ed approntati per la spedizione secondo i sistemi di protezione generalmente adottati da VENDITORE per i Prodotti in questione in considerazione delle modalità di trasporto convenute. Qualora CLIENTE ritenga necessario l'impiego di imballaggi speciali o di protezioni aggiuntive dovrà farne espressa richiesta a VENDITORE, fermo restando che, in tal caso, saranno a carico di CLIENTE tutti i relativi costi.
- 4.2 Salvo diversamente previsto nel Contratto di Vendita, i Prodotti saranno consegnati a CLIENTE in conformità alla regola Incoterms® ICC, ultima versione, Ex-Works (EXW) – stabilimento di VENDITORE indicato nel Contratto di Vendita.
- CLIENTE autorizza VENDITORE a sottoscrivere, in nome e per conto di CLIENTE, tutti i documenti che debbano essere sottoscritti al momento della presa in carico dei Prodotti presso gli stabilimenti di VENDITORE, come, ad esempio, il CMR.
- Nel caso in cui la regola Incoterms® ICC concordata tra le parti preveda che CLIENTE debba curare il trasporto dei Prodotti fuori dall'Italia:
- a) in caso di cessione intra-comunitaria, entro 45 (quarantacinque) giorni dalla ricezione dei Prodotti presso gli stabilimenti di CLIENTE, CLIENTE dovrà trasmettere a VENDITORE un originale o una copia del documento di trasporto internazionale CMR o di altro documento di trasporto, sottoscritti a destinazione da CLIENTE ovvero, in assenza del CMR, una dichiarazione di ricezione dei Prodotti, emessa sulla base del form quale Allegato -1- disponibile per il download all'indirizzo **www.panariagroup.it**;
- b) in caso di cessione extra-comunitaria, CLIENTE si impegna a:
- i) presentare la dichiarazione doganale di esportazione (DAU-EX e DAE) ed effettuare l'appuramento del MRN (Movement Reference Number) presso la dogana del territorio comunitario di uscita dei Prodotti, entro 90 (novanta) giorni dalla data di consegna in Italia dei Prodotti stessi;
- ii) inviare a VENDITORE, entro 90 (novanta) giorni dalla data di consegna, i documenti comprovanti l'esportazione dei Prodotti (dichiarazione di esportazione DAU-EX + DAE + notifica di avvenuta esportazione);
- iii) confermare prontamente per iscritto a VENDITORE l'avvenuta esecuzione delle suddette formalità e a fornirgli ogni ulteriore documento comprovante l'esecuzione delle suddette formalità e l'uscita dei Prodotti dal territorio dell'Unione Europea.
- In caso di inadempienza di CLIENTE a quanto pattuito al presente paragrafo 4.2, VENDITORE avrà il diritto di addebitare immediatamente a CLIENTE l'imposta sul Valore Aggiunto relativa alla fornitura e connessa alla mancata prova del trasporto dei Prodotti in altro Stato Membro della Comunità Europea o mancato appuramento della esportazione. In ogni caso, CLIENTE terrà indenne e manlevato VENDITORE in relazione al pagamento di tutto quanto eventualmente dovuto da VENDITORE nei confronti dell'Amministrazione Finanziaria, a titolo di sanzioni ed interessi o ad altro titolo, in connessione con la fornitura e la mancata prova del trasporto dei Prodotti in altro Stato Membro della Comunità Europea o al mancato appuramento della esportazione.

- A tal proposito, VENDITORE potrà: (i) compensare qualsiasi importo dovuto da CLIENTE in base al presente paragrafo 4.2 con eventuali crediti maturati da CLIENTE, a qualsiasi titolo, nei confronti di VENDITORE; ovvero (ii) trattenere definitivamente eventuali somme già ricevute da CLIENTE in relazione a Contratti di Vendita ancora da eseguirsi, effettuando una compensazione fra il debito di CLIENTE in base al presente paragrafo 4.2 e tutti i pagamenti già eseguiti da CLIENTE.
- 4.3 VENDITORE eseguirà la consegna dei Prodotti entro il termine previsto nel Contratto di Vendita, anche mediante consegne parziali. Il termine di consegna si intenderà in ogni caso non essenziale né perentorio. Salvo il caso di dolo o colpa grave, VENDITORE non sarà tenuto a corrispondere a CLIENTE alcun indennizzo o risarcimento per eventuali danni diretti o indiretti dovuti al ritardo nella consegna. In nessun caso di ritardo nella consegna dei Prodotti CLIENTE avrà il diritto di risolvere il Contratto di Vendita.
- 4.4 Al momento della ricezione dei Prodotti, CLIENTE avrà l'onere di denunciare danneggiamenti agli imballi e/o eventuali avarie o ammanchi di Prodotti verificatisi durante il trasporto, mediante apposizione di riserva scritta nel documento di trasporto, nonché l'onere di:
- a) far confermare dal vettore, mediate apposita sottoscrizione, l'apposizione della riserva; e
- b) informare immediatamente per iscritto VENDITORE e inviargli copia del suddetto documento entro e non oltre 8 (otto) giorni dalla data di ricezione dei Prodotti.
- In caso contrario, VENDITORE non sarà responsabile per eventuali danneggiamenti, perdite o furti occorsi ai Prodotti durante il trasporto, anche qualora lo stesso sia eseguito con rischio in tutto o in parte a carico di VENDITORE.

5) Prezzi – Pagamento – Ritardato pagamento

- 5.1 I Prodotti verranno forniti ai prezzi concordati tra le parti nel Contratto di Vendita o, qualora il Contratto di Vendita non dovesse menzionare alcun prezzo, ai prezzi riportati nel listino prezzi di VENDITORE in vigore al momento della conclusione del Contratto di Vendita. Salvo diversa indicazione scritta, i prezzi dei Prodotti riportati nei listini, nei preventivi e/o nelle offerte di VENDITORE si intendono in Euro, al netto di IVA e per consegne eseguite in conformità alla regola Incoterms® Ex-Works (EXW), stabilimento di VENDITORE indicato nel Contratto di Vendita, ICC, ultima versione. Pertanto, nel caso in cui venga convenuto un diverso termine di resa, l'importo della fattura verrà modificato di conseguenza, includendo in fattura le spese di trasporto e ogni altro onere connesso con il termine di resa concordato tra le parti per la consegna dei Prodotti.
- 5.2 Il pagamento dei Prodotti dovrà essere eseguito da CLIENTE con le modalità e nei tempi indicati nel Contratto di Vendita o diversamente concordati per iscritto tra le parti. I pagamenti si considereranno effettuati da CLIENTE solo nel momento in cui il relativo importo sarà stato accreditato sul conto corrente di VENDITORE. Il pagamento dovrà essere effettuato da CLIENTE in Euro ovvero nella valuta del luogo in cui CLIENTE ha la propria sede, a scelta di VENDITORE, in conformità alla valuta che VENDITORE indicherà nella relativa fattura di vendita.
- 5.3 Nel caso in cui CLIENTE sia in ritardo nell'esecuzione del pagamento, VENDITORE avrà diritto:
- a) al pagamento degli interessi legali di mora, in conformità alla legge applicabile;
- b) di sospendere le consegne ancora da eseguirsi, previa comunicazione scritta a CLIENTE, fino a quando gli importi dovuti e i relativi interessi di mora siano stati integralmente pagati.
- 5.4 Qualora tali importi e interessi risultino ancora non pagati una volta decorsi 30 (trenta) giorni dalla scadenza data di pagamento concordata, VENDITORE potrà altresì, a propria discrezione,

- alternativamente o cumulativamente, e in aggiunta a qualsiasi altro diritto o rimedio allo stesso spettante in base alla legge o alle presenti CGV:
- a) esigere l'immediato pagamento di ogni debito residuo, anche se sia stato convenuto un pagamento a rate o un pagamento dilazionato e/o siano stati emessi e siano in scadenza cambiali tratte, pagherò cambiari, assegni o altri strumenti di pagamento;
- b) risolvere il Contratto di Vendita in questione e trattenere definitivamente eventuali somme già ricevute in relazione a tale Contratto di Vendita e/o ad altri Contratti di Vendita, effettuando una compensazione fra il debito di CLIENTE e tutti i pagamenti ricevuti;
- c) eseguire le future consegne dei Prodotti soltanto previo pagamento anticipato in relazione alle forniture ancora da eseguirsi;
- d) revocare sconti e bonus che siano stati concordati fra le parti anche in relazione a Contratti di Vendita regolarmente eseguiti.
- 5.5 I diritti di cui ai precedenti paragrafi 5.3 e 5.4 potranno essere esercitati in qualsiasi momento da VENDITORE anche nel caso in cui:
- a) CLIENTE sia sottoposto a liquidazione, a procedure concorsuali, fallimentari, di ristrutturazione del debito o ad azioni esecutive; oppure
- b) la compagnia assicurativa di VENDITORE rifiuti la copertura assicurativa di crediti di VENDITORE nei confronti di CLIENTE; oppure
- c) CLIENTE versi in uno stato di difficoltà finanziaria – idoneo a determinare un pregiudizio al puntuale adempimento dei propri obblighi di pagamento – risultante, a titolo esemplificativo e non esaustivo, dalla levata di protesti, dalla diminuzione di garanzie concesse e/o dalla mancata prestazione di garanzie promesse, nonché dal verificarsi di qualsiasi insoluto, anche qualora tali circostanze si siano verificate nell'ambito dei rapporti tra CLIENTE ed altri suoi fornitori.
- 5.6 CLIENTE non potrà far valere eventuali inadempimenti di VENDITORE né potrà avviare alcuna azione legale nei confronti dello stesso fino a quando non abbia pagato integralmente a VENDITORE ogni importo allo stesso spettante ai sensi dei paragrafi 5.3 e 5.4.

6) Riserva di Proprietà

- 6.1 VENDITORE manterrà la proprietà dei Prodotti venduti fino al completo pagamento del loro prezzo da parte di CLIENTE.
- Fermo restando quanto sopra, il rischio di perimento dei Prodotti sarà disciplinato dal termine di resa Incoterms® concordato tra le parti per la consegna dei Prodotti.
- 6.2 In caso di inadempimento o ritardo nell'adempimento dell'obbligazione di pagare il prezzo dei Prodotti, fermo restando quanto previsto ai precedenti paragrafi 5.4, 5.5 e 5.6, VENDITORE avrà il diritto di accedere ai locali in cui si trovano i Prodotti, di rientrarne in possesso e di incamerare definitivamente, a titolo di penale, eventuali somme pagate da CLIENTE per i Prodotti in questione.

7) Garanzia

- 7.1 Fatto salvo quanto previsto ai precedenti paragrafi 2.1, 2.2, 2.4 e 3.6 in relazione alle modifiche ammesse ai Prodotti e alle tolleranze, VENDITORE garantisce a CLIENTE che i Prodotti saranno conformi al Contratto di Vendita, alla classificazione indicata nei manuali tecnici, cataloghi e/o listini prezzi di VENDITORE nonché privi di difetti di fabbricazione. La presente garanzia avrà la durata di 12 (dodici) mesi dalla data di ritiro dei Prodotti dallo stabilimento di VENDITORE, a prescindere dal termine di resa Incoterms® concordato.
- 7.2 Sono esclusi da qualsiasi garanzia:
- a) le alterazioni cromatiche e le differenze di tonalità dei Prodotti;
- b) i Prodotti classificati nel Contratto di Vendita come di qualità inferiore alla prima scelta ovvero come partite di Prodotti di fine serie venduta in blocco ovvero come partite speciali;
- c) i Prodotti non posati a regola d'arte e/o posati in modo difforme rispetto alle previsioni delle norme di settore applicabili;
- d) i Prodotti applicati su superfici e/o in ambienti diversi da quelli consigliati da VENDITORE;
- e) i Prodotti utilizzati in modo difforme rispetto alle istruzioni e/o indicazioni di VENDITORE incluse nei cataloghi e/o i listini di VENDITORE ovvero in altro modo comunicate a CLIENTE da VENDITORE ivi incluse le indicazioni di cui al precedente paragrafo 2.2;
- f) i Prodotti utilizzati in modo non conforme alla normale diligenza e/o alla tecnica richieste dalla natura dei Prodotti stessi;
- g) l'ingelività del Prodotto, a meno che tale caratteristica del Prodotto non sia stata dichiarata da VENDITORE nel manuale tecnico, in riferimento al Prodotto in questione;
- h) caratteristiche dei Prodotti come risultanti dalla classificazione del materiale ceramico (i) eseguita da parte di organismi di controllo e/o certificazione diversi da quelli di Paesi dell'Unione Europea e/o (ii) effettuata sulla base di criteri che non corrispondano a quelli utilizzati da VENDITORE.
- 7.3 Fermo quanto previsto al precedente paragrafo 4.4, CLIENTE sarà tenuto ad esaminare i Prodotti nel più breve tempo possibile e, a pena di decadenza dalla presente garanzia, a denunciare per iscritto a VENDITORE, a mezzo fax o email:
- a) difformità relative alla tipologia e/o alla quantità dei Prodotti ricevuti nonché altre difformità palesi dei Prodotti o loro difetti palesi: entro e non oltre 8 (otto) giorni dalla consegna dei Prodotti e, comunque, prima della posa in opera dei Prodotti;
- b) difformità occulte o difetti occulti dei Prodotti: entro e non oltre 8 (otto) giorni dalla scoperta e, comunque, entro il periodo di garanzia.
- 7.4 VENDITORE avrà il diritto di verificare i Prodotti, o alcuni campioni dei Prodotti, che CLIENTE ritenga essere difformi o difettosi, anche al fine di verificare il rispetto delle prescrizioni relative alla posa in opera degli stessi e/o all'applicazione e/o all'utilizzo dei Prodotti come rinvenibili dalle presenti CGV. A tale proposito, CLIENTE potrà restituire a VENDITORE i Prodotti dallo stesso ritenuti difformi o difettosi soltanto previa autorizzazione scritta di VENDITORE ed a condizione che CLIENTE si faccia integralmente carico delle spese e dei rischi di spedizione. L'autorizzazione al reso dei Prodotti o dei campioni asseritamente difformi o difettosi non costituirà in nessun caso riconoscimento delle difformità o dei difetti da parte di VENDITORE.
- 7.5 Nel caso in cui i Prodotti siano riconosciuti da VENDITORE come effettivamente difformi o difettosi, CLIENTE, a scelta di VENDITORE, avrà esclusivamente diritto:
- a) alla sostituzione gratuita dei Prodotti difformi o difettosi; oppure
- b) all'esenzione parziale o totale dal pagamento del loro prezzo, a seconda della gravità delle difformità o dei difetti.
- 7.6 Ai fini del paragrafo 7.5 lettera (a), i Prodotti che debbano essere consegnati in sostituzione di Prodotti difformi o difettosi saranno consegnati a CLIENTE in conformità alla regola Incoterms® 2010 ICC DDP – stabilimento di CLIENTE. I Prodotti che siano stati sostituiti dovranno essere, a scelta di VENDITORE, distrutti o smaltiti da CLIENTE, a spese di quest'ultimo, ovvero restituiti a VENDITORE, a spese di VENDITORE stesso. Per i Prodotti sostituiti che debbano essere distrutti o smaltiti da CLIENTE, CLIENTE si impegna ad inviare a VENDITORE la prova dell'avvenuta distruzione o smaltimento dei Prodotti, unitamente ai documenti giustificativi comprovanti il sostenimento dei costi di distruzione o smaltimento.
- 7.7 I diritti e rimedi descritti ai precedenti paragrafi 7.5 e 7.6 costituiscono i soli diritti e rimedi in garanzia concessi a CLIENTE. Nella massima misura consentita dalla legge, sono esclusi ulteriori responsabilità o obblighi di VENDITORE in relazione alla fornitura di Prodotti difformi o difettosi, ivi inclusi, a titolo esemplificativo e non esaustivo, responsabilità e obblighi per eventuali danni diretti, indiretti o consequenziali, perdite di profitto, ecc. a cui tale responsabilità si ricollega.
- 7.8 La presente garanzia sostituisce ed esclude ogni altra garanzia, espressa o implicita, prevista per legge o altrimenti.

8) Forza maggiore

- 8.1 VENDITORE non sarà in alcun modo responsabile per il mancato o ritardato adempimento di alcuna obbligazione relativa alla fornitura dei Prodotti qualora tale mancato o ritardato adempimento sia dovuto a eventi di forza maggiore come guerre, incendi, terremoti, inondazioni, tsunami, scioperi, difficoltà insorte con la forza lavoro, scarsità o difficoltà di approvvigionamento di materie prime, restrizioni all'uso di energia, sospensione o difficoltà nei trasporti, guasti agli impianti, atti della pubblica autorità o a qualsiasi altra azione o causa che non possa essere ragionevolmente prevista o alla quale VENDITORE non possa ragionevolmente porre rimedio tramite l'ordinaria diligenza.
- 8.2 In tali eventualità, il termine per l'esecuzione della fornitura verrà esteso per tutto il periodo di durata dell'evento di forza maggiore, fermo restando che, qualora tale evento dovesse impedire l'esecuzione della fornitura per oltre 6 (sei) mesi, CLIENTE avrà il diritto di risolvere il relativo contratto di vendita, mediante invio di lettera raccomandata con ricevuta di ritorno o corriere a VENDITORE, senza alcuna responsabilità o conseguenza per VENDITORE.

9) Invalidità di singole clausole contrattuali

L'invalidità di una disposizione delle presenti CGV non comprometterà la validità delle residue disposizioni che rimarranno pienamente valide e efficaci.

10) Riservatezza

- 10.1 CLIENTE si impegna a: (i) trattare come riservati tutte le informazioni/dati/disegni/know-how/documentazione trasmessigli da VENDITORE ovvero di cui sia venuto a conoscenza nell'esecuzione dei singoli Contratti di Vendita, indipendentemente dal fatto che tali informazioni siano o meno contrassegnate o identificate come riservate o confidenziali ("Informazioni "Riservate"); (ii) non divulgare e non comunicare a terzi, né in tutto né in parte, le Informazioni Riservate senza il preventivo consenso scritto di VENDITORE; (iii) limitare l'utilizzo di tali Informazioni Riservate ed il relativo accesso per scopi relativi all'esecuzione dei singoli Contratti di Vendita; (iv) adottare tutte le misure necessarie al fine di assicurare che i propri dipendenti e i propri collaboratori evitino di divulgare a terzi le Informazioni Riservate o le utilizzino in modo improprio. Le Informazioni Riservate non potranno essere riprodotte senza previo consenso scritto di VENDITORE, e tutte le copie delle stesse saranno immediatamente restituite dietro richiesta di VENDITORE.
- 10.2 Le previsioni di cui sopra non si applicano alle informazioni che: (i) sono pubbliche o divengono pubbliche non per divulgazione da parte del CLIENTE, dei suoi dipendenti o collaboratori, o (ii) erano in possesso del CLIENTE prima che le ricevesse da VENDITORE o (iii) sono state divulgate da fonti che non sono sottoposte alle restrizioni cui è sottoposto CLIENTE relativamente al loro utilizzo, o (iv) possono essere divulgate a terzi in base ad un'autorizzazione scritta di VENDITORE.

11) Legge applicabile – Risoluzione delle controversie

- 11.1 Le presenti CGV e tutti i Contratti di Vendita che le parti stipuleranno in base alle presenti CGV saranno regolati dalla Convenzione di Vienna del 1980 sulla vendita internazionale di merci e, nelle materie non coperte da tale Convenzione, dalla legge italiana.
- 11.2 Qualsiasi controversia relativa alle presenti CGV e/o ai Contratti di Vendita che interverranno sulla base delle stesse sarà decisa in conformità alle seguenti previsioni:
- a) qualora CLIENTE abbia la sua sede legale nell'Unione Europea, in Svizzera, in Norvegia o in Islanda, la controversia sarà assoggettata in via esclusiva alla giurisdizione italiana e, in relazione ad essa, sarà esclusivamente competente il Tribunale di Modena (Italia);
- b) in tutti gli altri casi, la controversia sarà decisa in via esclusiva e definitiva mediante arbitrato, celebrato da un arbitro unico, in conformità al Regolamento di Procedura della Camera Arbitrale di Milano.
- L'arbitrato avrà sede, e il lodo arbitrale verrà pronunciato, nella città di Milano (Italia). La lingua dell'arbitrato sarà la lingua inglese.
- 11.3 È tuttavia concesso, unicamente a favore di VENDITORE, il diritto incondizionato di agire, in qualità di attore, sotto la giurisdizione di CLIENTE innanzi al tribunale competente.

12) Lingua delle CGV

- 12.1 Il testo delle presenti CGV è redatto sia in lingua italiana che in lingua inglese.
- In caso di discrepanza, il testo in lingua italiana prevarrà sul testo in lingua inglese.

Le presenti condizioni generali di vendita sono pubblicate e scaricabili sul sito internet www.panariagroup.it

GENERAL TERMS AND CONDITIONS OF SALE

1) Scope Of Application

1.1 These General Terms and Conditions of Sale ("General Conditions") shall apply to any and all supply of ceramic tilers or other ceramic products ("Products") that will be executed to any client ("CLIENT") from any company or division of the Group Panariagroup Industrie Ceramiche S.p.A. ("SELLER"), even if these General Conditions are not expressly referred to, mentioned or expressly accepted by the CLIENT from time to time.

1.2 No provisions deviating from these General Conditions shall be binding on SELLER unless (i) included in the "Sale Contract", as defined under paragraph 3.2 below, (ii) included in documents following the Sale Contract and the content of the same has been accepted in writing by SELLER. In any case, even if deviating provisions are agreed upon, these General Conditions shall apply for the parts not expressly disregarded.

1.3 In no case shall any general conditions of contract of CLIENT be binding on SELLER, even if mentioned or included in orders or in any other documents transmitted by CLIENT to SELLER. No conduct of SELLER shall be interpreted or used in order to express tacit acceptance of SELLER to the general conditions of contract of CLIENT.

1.4 In no case SELLER shall be bound by acts and/or conducts of its agents, being the latter in lack of any power to bind SELLER.

1.5 In case CLIENT is a consumer, the provisions of these General Conditions shall not prejudice the rights of CLIENT provided for by the law applicable to sales executed toward consumers.

2) Products - Modifications

2.1 Any representation and/or image relating to the Products included in websites, brochures, catalogues, price lists or other similar documents of SELLER is approximate and purely illustrative. As a consequence, such representations and/or images do not represent the final aesthetic result of the Products. Technical and physical characteristics of the Products as well as qualities of the same are described in the technical manuals of SELLER only. Any other document including technical and physical characteristics and qualities of the Products are purely indicative and shall not bind SELLER.

2.2 SELLER declares that the Products are compliant with the applicable Italian and European industry standards. Any Products shall be used and applied in accordance with the instructions of use of SELLER included in catalogues and/or technical manuals of SELLER with reference to the Products in question or with the instructions in other way communicated and/or made available by SELLER to CLIENT and, in any case, in accordance with the diligence required by the nature of the Products. Failing to do so, CLIENT will result in the lapse of the warranty and in the in unenforceability of the warranty rights under article 7 below or of any other legal or agreed warranty.

2.3 It is the responsibility of CLIENT, before executing of the Sale Contract, to make sure that the Products are suitable for their specific purpose and/or intended use and, in addition, that they also comply with the laws and regulations applicable in the place where CLIENT will import, distribute, sell or use them in any way.

2.4 SELLER may make any changes to the Products which, without altering their essential features, it deems necessary or convenient, even after execution of the Sale Contract. In case SELLER executes substantial modification to Products (e.g. modifications that will alter: the way of installation, characteristic of interchangeability of the Products, etc.) which are the object of an executed Sale Contract (as defined in paragraph 3.2 below), SELLER shall communicate in writing such modification to CLIENT.

2.5 CLIENT shall inform the purchasers of the Products and third parties of the characteristics of the Products and of the instructions of use and of application of the same in accordance with the indication provided by SELLER. Without prejudice to the above, CLIENT shall be the sole responsible and liable for the declarations it will make toward third parties with reference to the Products, their characteristics and their use or application and shall indemnify and hold SELLER harmless and from any damage possibly suffered by SELLER with reference to or in connection to such declarations of CLIENT, in case they result false, incomplete or inaccurate.

3) Quotations - Execution of Sale Contract - Tolerances

3.1 Written or verbal quotations issued by SELLER are not to be taken as valid contractual proposals.

3.2 The sale contract ("Sale Contract") is executed as follows:

a) an offer is sent by SELLER to CLIENT and CLIENT then sends its written acceptance of such offer to SELLER, without any modification to the offer itself; or

b) a purchase order is sent by CLIENT and SELLER then sends its written acceptance of such order to CLIENT.

3.3 For the purposes of paragraph 3.2 letter a) above, the following facts or actions shall constitute the written acceptance of an offer of SELLER by CLIENT:

a) the receipt by SELLER of a letter of credit sent by CLIENT;

b) the receipt by SELLER of all or part of the relevant purchase price;

c) the receipt by SELLER of a purchase order of CLIENT. Should this be the case, any order of CLIENT that differs from the provisions of the offer of SELLER shall be binding on SELLER only if and to the extent that SELLER had expressly accepted it in writing.

3.4 In addition, for the purposes of paragraph 3.2 letter b) above, in case the acceptance of SELLER includes terms and condition different from those of the order of CLIENT, the Sale Contract shall be deemed to be concluded at the conditions included in the acceptance of SELLER, unless CLIENT notifies SELLER, in writing, not to accept the terms and conditions of the acceptance of SELLER within 1 (one) working day from the receipt of such acceptance.

3.5 All supplies of Products will only include what is expressly indicated in Sale Contract.

3.6 CLIENT recognizes to SELLER quantity and quality tolerances as resulting from the Sale Contract or from the usage and practices of the sector of the Products.

4) Packing - Delivery term - Delivery time

4.1 The Products will be packaged and readied to ship in compliance with the standard protection methods generally adopted by SELLER for the Products in question, in consideration of the agreed mode of transport.

CLIENT shall expressly request to SELLER any special packaging or supplementary protection it deems necessary, and in such event CLIENT will bear all related costs thereof.

4.2 Unless otherwise provided for in the Sale Contract, the Products shall be delivered to CLIENT in accordance with the Incoterms® ICC rule, latest version, Ex-Works (EXW) - premises of SELLER indicated in the Sale Contract.

CLIENT authorizes SELLER to undersign, in the name and on behalf of CLIENT, any and all transport documents which shall be signed at the time of collection of the Products at the premises of SELLER, such as the CMR.

In the event that the ICC Incoterms® rule agreed between the parties provides that CLIENT shall take care of the transportation of the Products outside the territory of Italy:

a) in case of an Intra-EU supply, within 45 (forty-five) days from the receipt of the Products at its premises, CLIENT shall send SELLER an original or a copy of the international transportation document CMR or of another transportation document, undersigned at destination by CLIENT or, in the absence of the international transportation document CMR, a declaration of receipt of the Products issued on the basis of the form as Annex -1- available for download at www.panariagroup.it;

b) in case of an Extra-EU supply, CLIENT shall:

i) submit the custom export declaration (SAD-EX + EAD) and execute the validation of the MRN (Movement Reference Number) at the customs of the UE territory of exit of the Products, within 90 (ninety) days from the date of delivery of the same in Italy;

ii) send SELLER, within 90 (ninety) days from the date of delivery, documents proving the exportation of the Products (custom export declaration SAD-EX + EAD + certification of exit);

iii) notify SELLER, in writing, as soon as such submission is accomplished and provide SELLER with any other document proving the execution of such formalities as well as the exit of the Products from the UE Territory.

In case CLIENT is in breach of its obligations under this paragraph 4.2, SELLER shall be entitled to immediately charge CLIENT the amount of the Value Added Tax applicable to the supply and connected to the lack of proof of the transportation of the Products in a another Member State of the EU or to the lack of execution of custom clearance formalities. In any case, CLIENT shall indemnify and hold SELLER harmless with reference to any payment due to tax offices for fines, interests or on any other basis, in connection with the supply and with the lack of the proof of the transportation of the Products in a another Member State of the EU or with the lack of execution of custom clearance formalities.

In this respect, SELLER shall be entitled to: (i) offset any amount due by CLIENT on the basis of this paragraph 4.2 against any amount due, for whatever reason, from SELLER to CLIENT; or (ii) definitively withhold any amount received in regard to Sale Contracts, offsetting the CLIENT's debt under this paragraph 4.2 against any and all sums already paid by CLIENT.

4.3 SELLER shall deliver the Products within the delivery date provided for in the Sale Contract, in a single delivery or in partial deliveries. The delivery date shall always be considered neither of the essence nor peremptory.

Except in case of wilful wrongdoing or gross negligence, SELLER will not reimburse possible damages, either direct or indirect, suffered by CLIENT as a result of delay in the delivery of the Products.

In no case of delay in the delivery of the Products shall CLIENT be entitled to terminate the Sale Contract.

4.4 Upon receipt of the Products, CLIENT must report possible damages occurred to the packaging and/or shortages or anomalies of the Products occurred during the transport, by notifying details of such events on the transportation document, and must also:

a) have such notification countersigned by the carrier; and

b) immediately inform SELLER thereof, in writing, and send SELLER a copy of the countersigned document by and no later than 8 (eight) day(s) from the date of receipt of the Products.

Should this not be the case, SELLER shall not be responsible for possible damages losses or theft of the Products occurred during the transport, even if transport risks were, in whole or in part, upon SELLER.

5) Prices - Payment - Late Payment

5.1 The Products shall be supplied at the prices agreed between the parties in the Sale Contract or, should no prices be mentioned in the Sale Contract, at the prices resulting from the price list of SELLER in force when the Sale Contract has been executed. Unless otherwise stated in writing, the prices of the Products included in SELLER's price lists, quotations and/or offers are in Euro, net of VAT and for delivery according to the Incoterms® ICC rule, latest version, Ex-Works (EXW) - premises of SELLER indicated in the Sale Contract. Therefore, should a different Incoterms® rule be agreed upon between the parties for the delivery of the Products, the invoiced amount shall be modified accordingly, including in the sale invoice transportation expenses and any other costs connected with the Incoterms® rule agreed between for delivery.

5.2 CLIENT shall pay for the Products in accordance with the payments methods and terms provided for in the Sale Contract or otherwise agreed upon in writing between the parties. No payment shall be considered as being made by CLIENT until the relative amount has been credited to the bank account of SELLER.

Payment shall be executed by CLIENT in Euro or in the currency of the place where CLIENT has its registered office, at SELLER's discretion, in accordance with the currency indicated by SELLER in the related sale invoice.

5.3 If CLIENT is delinquent in its payment obligation, SELLER may:

a) obtain payment of late payment interest in accordance with the applicable law; and

b) withhold ongoing and future deliveries, upon written notice to CLIENT, until all delinquent amounts and late payment interest are fully paid.

5.4 If delinquent amounts and late payment interest remain unpaid 30 (thirty) days after the agreed deadline for payment, then SELLER may also, at its option, alternatively or cumulatively, and in addition to any other right or remedy available at law or pursuant to these General Conditions:

a) request accelerated payment of any and all remaining payments and declare due the total outstanding balance, even if payment by instalment or deferred payment has been agreed upon and/or bills of exchange, promissory notes, cheques or other payment documents have been issued and are falling due;

b) terminate the Sale Contract in question and definitively withhold any amount received in regard to such Sale Contract or to other Sale Contracts, offsetting the CLIENT's outstanding debt against any and all sums already paid by CLIENT;

c) carry out future deliveries of Products on a pre-payment basis only, also with reference to supplies still to be executed;

d) cancel discounts and bonuses that may have been agreed between the parties also with reference to Sale Contracts already regularly executed.

5.5 SELLER shall be entitled to exercise the rights mentioned in paragraphs 5.3 and 5.4 above also in case:

a) CLIENT is undergoing winding-up, bankruptcy, debt restructuring or enforcement proceedings;

b) the insurance company of SELLER refuses insurance coverage for SELLER's credits toward CLIENT;

c) CLIENT is undergoing financial difficulties able to hinder the regular execution of its payment obligations resulting from, by way of example only, missed payment of bills of exchange, promissory notes, cheques or other payment documents, reduction of granted guarantees and/or missed granting of promised guarantees, as well as from any amount resulting unpaid, even though such circumstances have occurred with other suppliers of CLIENT.

5.6 CLIENT cannot claim any breach of contract by SELLER, nor can CLIENT start any lawsuit or action against SELLER, until any amount resulting due to SELLER under paragraphs 5.3 and 5.4 above has been paid in full by CLIENT.

6) Retention of Title

6.1 SELLER will maintain exclusive ownership over the Products sold until their price has been entirely paid by CLIENT.

Without prejudice to the above the risks of loss of the Products shall be regulated by the Incoterms® rule agreed between the parties for the delivery of the Products.

6.2 In case of non-fulfilment or late fulfilment of the obligation to pay the price of the Products, without prejudice to the rights under paragraphs 5.4, 5.5 and 5.6, SELLER shall be entitled to enter the premises where the Products are held, re-possess the Products and withhold, as liquidated damages, any amount already paid by CLIENT with reference to such Products.

7) Warranty

7.1 Without prejudice to the provisions of paragraphs 2.1, 2.2, 2.4 and 3.6 with reference to the modifications to the Products and tolerances, SELLER warrants that the Products will conform to the Sale Contract, to the classification indicated in the technical manuals, catalogues and/or price lists of SELLER and that they will be free from manufacturing defects.

The warranty period is 12 (twelve) months from the date of collection of the Products from the premises of SELLER, regardless of the agreed Incoterms® rule for delivery.

7.2 The following are expressly excluded from warranty:

a) chromatic alterations and tone differences of the Products;

b) the Products identified in the Sale Contract as Products of quality lower than first-quality Products or as close-out sale Products or as special batches;

c) the Products applied and/or set up not in compliance with the industry standards applicable to the same;

d) the Products used or applied on surfaces and/or in spaces or environments different from those indicated by SELLER;

e) the Products used not in compliance with the instructions and/or indications provided by SELLER included in the catalogues and price lists of SELLER or in other way communicated to CLIENT by SELLER, included the instructions under paragraph 2.2;

f) the Products used not in compliance to the standard diligence and/or to the technics required by the nature of the Products;

g) frost resistance of the Products, unless such characteristic of the Products has been declared by SELLER in the technical manual of the Products;

h) characteristics of the Products as resulting from the classification of the pottery (i) executed by control and/or certification authorities other than authorities of the European Union Member States, and/or (ii) executed on the basis of criteria other than those used by SELLER.

7.3 Without prejudice to the provisions of paragraph 4.4 above, CLIENT shall inspect the Products as soon as possible and shall notify SELLER in writing of possible non-conformities or defects, by fax or email, within and no later than the following terms; failing to do so will result in the lapse of the warranty and the unenforceability of the warranty rights:

a) differences in type or quantity with respect to type or quantity agreed as well as other patent non-conformities or defects of the Products: 8 (eight) days from the delivery of the Products at the premises of CLIENT and, in any case, before application of the Products;

b) hidden non-conformities or defects of the Products: 8 (eight) days from the discovery of the same and, for avoidance of doubt, within the warranty period.

7.4 SELLER will have the right to examine the Products, or samples of the Products, which CLIENT claims to be non-conforming or defective, in order to verify the instructions relating to the set up and/or application of the Products and/or the use of the Products in accordance with the provisions of these General Conditions. In this respect, CLIENT shall be entitled to return to SELLER the Products that CLIENT considers to be non-conforming or defective only upon SELLER's written authorization and only on the condition that CLIENT bears all costs and risks for the shipment of the Products. The authorization to return the Products or samples of the purportedly non-conforming or defective Products shall never be interpreted as an acknowledgment of the claimed non-conformities or defects on the part of SELLER.

7.5 In case the Products are ascertained by SELLER as actually non-conforming or defective, CLIENT will be entitled only to obtain, at the SELLER's option:

a) replacement of the non-conforming or defective Products; or

b) partial or full exemption from payment of their price, depending on the seriousness of the non-conformities or of the defects.

7.6 For the purpose of paragraph 7.5 letter (a), the Products to be delivered in replacement of non-conforming or defective Products shall be delivered to CLIENT in accordance with the Incoterms® 2010 ICC rule DDP - premises of CLIENT. The Products that have been replaced shall be, at SELLER's discretion, destroyed or disposed of by CLIENT, at its own costs, or returned to SELLER, at costs of SELLER. In case the Products are to be destroyed or disposed of by CLIENT, CLIENT undertakes to send to SELLER the proof of destruction or of disposal of the Products, along with the documents proving the costs borne by CLIENT for the destruction or the disposal of the same.

7.7 The rights and remedies described in paragraphs 7.5 and 7.6 above are the sole warranty rights and remedies granted to CLIENT. To the maximum extent permitted by the applicable law, any other liability and obligation of SELLER, which may in any way arise from or in relation to the supply of non-conforming or defective Products - including, but not limited to, compensation for direct or indirect or consequential damages, loss of profits, etc. connected to such liability - is expressly excluded.

7.8 The present warranty is in substitution for, and excludes, any other warranty, express or implied, set forth by the law or otherwise.

8) Force Majeure

8.1 SELLER shall not be liable or responsible for failure or delay in performing or fulfilling any obligations undertaken in reference to the supply of Products when such failure or delay is due to the occurrence of an event of force majeure such as wars, fires, earthquakes, floods, tsunamis, strikes, labor or employment difficulties, shortage or procurement difficulties of raw materials, restriction on the use of power, suspension or difficulties in the transports, breakdown of the plants, acts of public authorities or any other event or cause whatsoever, similar or dissimilar, which cannot reasonably be forecast or provided against and which cannot be overcome by SELLER with reasonable diligence.

8.2 In such event, the time for fulfilment of the obligation shall be extended for the period of continuance of such force majeure event.

In the event any of such force majeure event continue for a period longer than 6 (six) months, CLIENT shall have the right to terminate the underlying Sale Contract, by giving written notice to SELLER by registered letter with return receipt or courier, and SELLER shall not incur any responsibility or liability whatsoever.

9) Severability

The invalidity or unenforceability of any provision, or portion thereof, of this General Conditions shall not affect the validity or enforceability of any other provision.

10) Confidentiality

10.1 CLIENT undertakes: (i) to treat with the utmost confidentiality all the information/data/designs/know-how/documentation transmitted by SELLER or that it may come to know in connection with the execution of any Sale Contract, even if they is not marked or identified as secret or confidential ("Confidential Information"); (ii) not to, wholly or partially, disclose to or inform third parties of the Confidential Information, without the SELLER's prior written consent; (iii) to limit the use of the Confidential Information and the access to the same for purposes relating to the execution of the sale Contracts; (iv) to adopt any and all measures required in order for its employees and collaborators do not disclose the Confidential Information to third parties or use it in an inappropriate way.

The Confidential Information shall not be copied or reproduced in any way, unless with the prior written consent of SELLER, and all the copies of the Confidential Information shall be immediately returned to SELLER upon simple written request of the same.

10.2 The provisions above shall not apply to information which (i) are public or publicly available not due to a disclosure of CLIENT or of CLIENT's employees or collaborators; or (ii) were already available to CLIENT before it had received them by SELLER; or (iii) are disclosed from third parties that have no obligation of confidentiality or restrictions of use on the same; (iv) can be disclosed according to a written authorization of SELLER.

11) Applicable Law - Dispute Resolution

11.1 These General Conditions and all the Sale Contracts that will occur on the basis on the same will be governed by the United Nations Convention on Contracts for the International Sale of Goods (Vienna Convention of 1980) and, with respect to matters not covered by such Convention, by Italian laws.

11.2 Any dispute arising out of or in connection with these General Conditions or in connection with a Sale Contract occurred on the basis on the same shall be settled in accordance with the following provisions:

a) In case CLIENT has its registered office within the European Union, in Switzerland, in Norway or in Iceland, the dispute shall be subjected to the jurisdiction of the Italian courts and shall be exclusively referred for its resolution to the Court of Modena (Italy).

b) In any other case, the dispute shall be exclusively referred to and finally resolved by arbitration, by a sole arbitrator, in accordance with the Rules of the Milan Chamber of Arbitration (the Rules). The seat of arbitration shall be, and the award shall be delivered in, Milan (Italy).

The language to be used in the arbitral proceedings shall be English.

11.3 Irrespective of the provisions above, it is hereby granted exclusively to SELLER the right to initiate legal proceedings under the jurisdiction of CLIENT before the competent court.

12) Language of these General Conditions

12.1 The text of these General Conditions is executed in both in Italian and in English language. In case of any discrepancy, the text in Italian shall prevail over the text in English language.

These general terms and conditions of sale are published and downloadable on the website www.panariagroup.it

Le rappresentazioni fotografiche e descrittive dei prodotti di Lea Ceramiche riportate sui depliant, sui cataloghi e sugli altri materiali pubblicitari dell'azienda, sono puramente illustrative dello specifico prodotto rappresentato. Si precisa infatti che, successivamente alla pubblicazione dei materiali pubblicitari dell'azienda, il prodotto potrebbe subire leggere modifiche nel relativo processo produttivo, al fine di renderlo tecnologicamente migliore. Tali aggiustamenti tecnologici potrebbero determinare lievi differenze, anche estetiche e/o cromatiche, nel prodotto medesimo, con la conseguenza che lo stesso potrebbe risultare diverso da come rappresentato e/o illustrato e/o descritto nel materiale pubblicitario di Lea Ceramiche. Tali differenze non potranno essere in alcun modo considerate dall'acquirente un vizio e/o difetto del materiale ceramico stesso, bensì una caratteristica dello specifico prodotto. Tutti i materiali ceramici che imitano pietre naturali presentano differenze di colore e sfumature che non potranno in nessun modo essere considerate quale difetto del prodotto, ma bensì una qualità caratteristica di tali tipi di produzione.

The photographs and descriptions of Lea Ceramiche products given in the brochures, catalogues and other corporate advertising materials aim merely to represent the specific products. After the publication of the corporate advertising materials, the products may be slightly modified as a result of technological improvements. Such technological modifications may lead to slight differences in appearance and/or colour of the products, which may therefore differ from the representations, illustrations or descriptions given in the Lea Ceramiche advertising materials. Such differences shall in no way be deemed to be faults and/or defects in the ceramic materials, but rather intrinsic features of the specific products. All ceramic materials that imitate natural stone differ in color and nuances, and this cannot in any way be considered as a product defect, but rather a characteristic of these types of products.

Les représentations photographiques et descriptives des produits de Lea Ceramiche reportées au sein des dépliant, des catalogues et des autres matériels publicitaires de l'entreprise visent simplement à illustrer le produit spécifique représenté. En effet, nous précisons que suite à la publication des matériels publicitaires de l'entreprise, le produit pourrait subir de légères modifications lors du processus de production afin de le rendre meilleur du point de vue technologique. Ces ajustements technologiques pourraient engendrer de légères différences, même esthétiques et/ou chromatiques, au niveau du produit même, impliquant que celui-ci pourrait diverger des représentations et/ou des illustrations et/ou des descriptions contenues dans le matériel publicitaire de Lea Ceramiche. Ces différences ne pourront en aucun cas être considérées par l'acquéreur comme une imperfection et/ou un défaut du matériau céramique, mais plutôt comme une caractéristique du produit spécifique. Tous les matériaux céramiques imitant les pierres naturelles présentent des différences de couleur et des nuances qui ne pourront en aucun cas être considérés comme un défaut du produit, mais, en revanche, comme une caractéristique typique de ces productions.

Die in den Prospekten, Katalogen und sonstigen Werbematerialien der Firma enthaltenen photographischen Darstellungen und Beschreibungen der Produkte von Lea Ceramiche dienen nur zur Veranschaulichung des jeweils dargestellten Produkts. Wir weisen darauf hin, dass nach der Veröffentlichung der Werbematerialien der Firma leichte Änderungen bezüglich des Produktionsprozesses am Produkt vorgenommen werden könnten, um es in technologischer Hinsicht zu verbessern. Diese technischen Abänderungen könnten zu leichten z.B. ästhetischen und/oder farblichen Unterschieden am Produkt führen, das folglich von dem im Werbematerial von Lea Ceramiche dargestellten und/oder veranschaulichten und/oder beschriebenen Produkt abweichen könnte. Diese Unterschiede dürfen vom Käufer in keiner Weise als Mangel und/oder Defekt des Keramikmaterials angesehen werden, sondern sind ein Merkmal des spezifischen Produkts. Die keramischen Materialien die Natursteine nachbilden (imitieren), die Farbunterschieden haben, sind nicht als Fehler des Materials zu bezeichnen, sondern als typische Merkmale.

LEA
CERAMICHE

LEA CERAMICHE
Via Cameazzo, 21
41042 Fiorano Modenese
Modena Italy

Tel +39 0536 837811
info@ceramichelea.it
www.ceramichelea.com

MILANO
Showroom Lea Ceramiche
Via Durini, 3
20122 Milano

Tel +39 02 76011406
showroom_milano@ceramichelea.it

PARIGI
Temporary Lab
Rue Therese, 20 - Rue des Moulins, 1
1.ere Arrondissement
Métro Pyramides
75001 Paris

Tel +33 648116844

USA
Lea North America, LLC
800 Clanton Road, Suite N
Charlotte, NC 28217

Tel +1 704 522 6300
info@leausa.us
www.leausa.us

Panariagroup Industrie Ceramiche S.p.A.
www.panariagroup.it

Lea Ceramiche

www.ceramichelea.it