



Flat Panel VMT

Acoustic Panels with Virtual Material Technology

A revolutionary new product range for residential and commercial applications.

Developed exclusively by Vicoustic using an innovative dyeing technology, Flat Panel VMT can simulate concrete, marble, wood and other materials, achieving an amazing and realistic look in any setting.

Flat Panel VMT panels are designed to perform primarily in the medium and high frequencies - a great solution for any commercial or residential application for treating both ceilings and walls. The applications for Flat Panel VMT are infinite, making it perfect for both new construction and refurbishment projects.

Aesthetically it is available in a wide range of patterns, and it comes with a self adhesive Velcro tape that can be used to fix Flat Panel VMT to any wall (several other Vicoustic fixation solutions for walls and ceilings are available and sold separately).



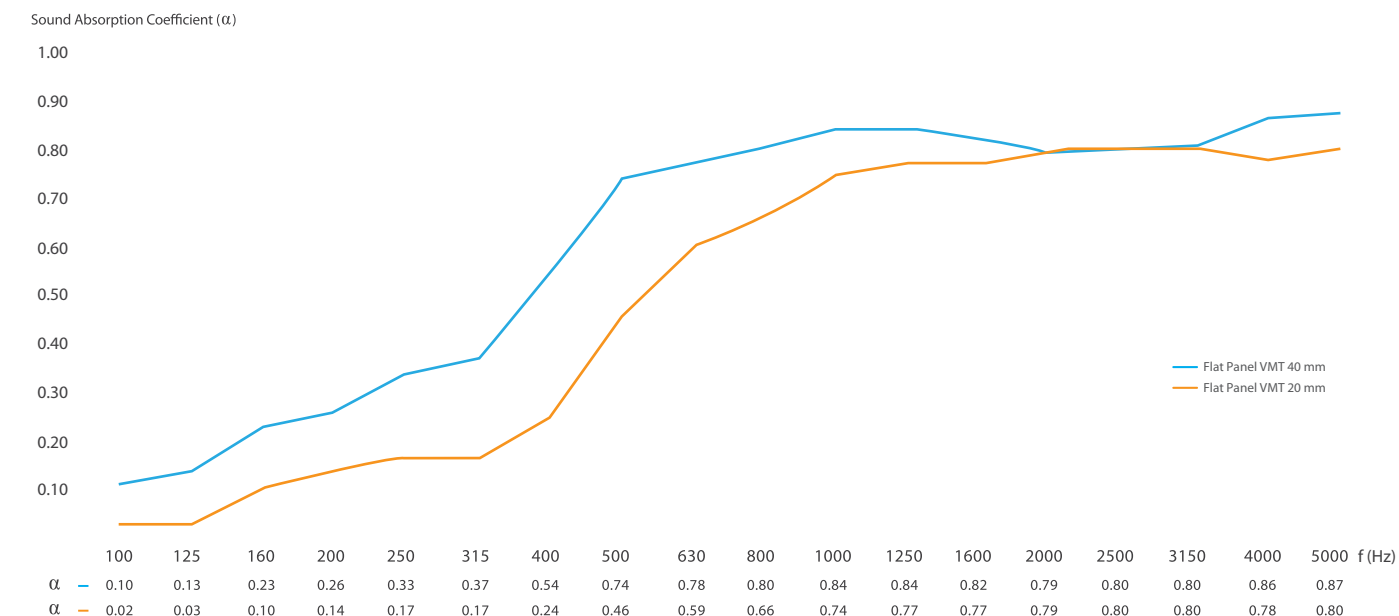
Fire rated
Europe: EuroClass B -s2,d0 (EN 13501-1)
USA: ClassB (ASTM-E84)



Mainly made of
recycled materials



Easy cut



* Flat Panel VMT 20mm and 40mm applied directly over rigid surface. NRC 0,50 (ASTM - C423) - Class D (ISO 11654)

**Acoustic Performance will increase if Flat Panel VMT 20mm and 40mm, is installed with an air gap between the panel and the rigid surface (e.g. for suspended ceiling solutions, using Vicoustic Flexi Frame system, etc. - for more information please check our website or contact our R&D department)

 **Dimensions**

a) 595 x 595 x 20 mm / 23.4" x 23.4" x 0.8"
595 x 595 x 40 mm / 23.4" x 23.4" x 1.6"
b) 1190 x 595 x 20 mm / 46.8" x 23.4" x 0.8"
1190 x 595 x 40 mm / 46.8" x 23.4" x 1.6"
(40mm - Available on May 2018)

 **Installation**

Flexi Glue Ultra / Flexi Frame
VicFix Frame / VicFix / Velcro

 **Properties**

Medium/High Frequencies
Absorption

Flat Panel VMT

Contributing to Green and Sustainable Projects

In the past decade, Vicoustic has been developing a strong concern in terms of creating new sustainable and efficient acoustic solutions. On every new product we develop, we take an effort to reduce its environmental impact. For this we have opted to use in our new line of products new responsible raw materials.

Flat Panel VMT is made from VicPET Wool - a nonwoven textile produced mainly from recycled plastic bottles.

VicPET Wool is a low emitting material having earned the A+ French VOC label (ISO16000). It has also been classified as Class 1 according to OKOTEX 100 Standard, i.e. meeting the human-ecological requirements presently established for baby articles. In addition VicPetWool is a fire rated product with a fire classification of B-s2,d0 according to EN 13501-1 and Class B according to ASTM-E84.

Thanks to its green, recyclable, human-safe nature and acoustic properties Vicoustic Flat Panel VMT can contribute to the development of sustainable projects and therefore can help you earning credits normally available in the Green Building Certification Schemes such as LEED, WELL, etc.



T-Bar Compatible

Custom Made

Panels or Murals

Flat Panel VMT can be customised with your own art as individual panels or murals. Maximum size per panel is 1400 mm x 900 mm, with 20mm and 40mm thickness. There are virtually no limitations on murals size.

As a Mural (One single large image, preferably vectorial)
Example with 32 panels 600 mm x 600 mm.

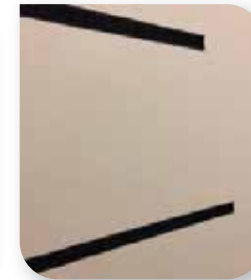


As Individual Panels
Example with 3 panels 600 mm x 1200 mm.

Please submit your project on www.vicoustic.com

Easy to Install

Flat Panel VMT comes with self adhesive velcro tape, for immediate installation into any wall. For installation on a ceiling, we advise clientes to use wallpaper glue or Vicoustic Flexi Glue (not included).



Easy to Cut

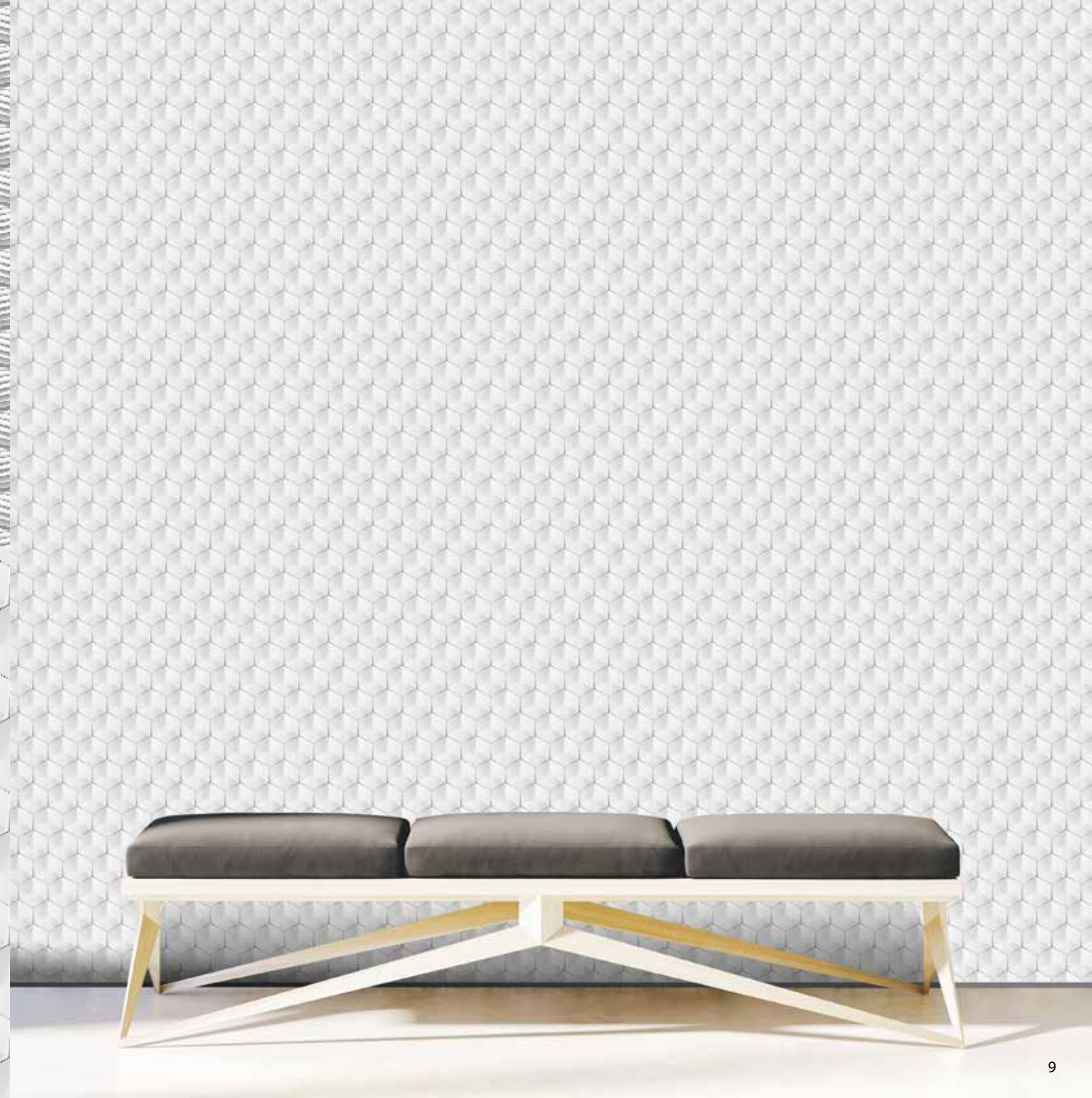
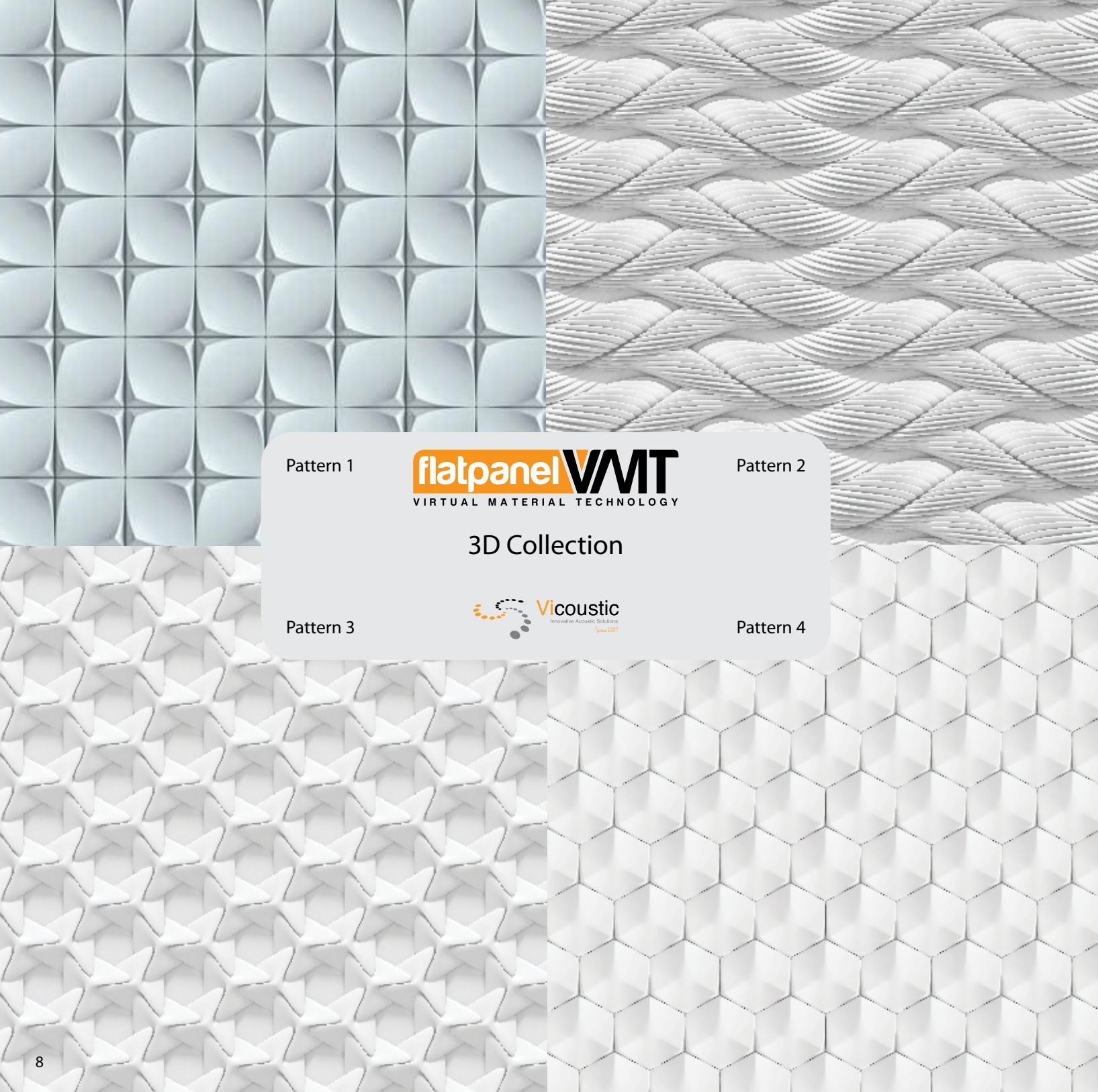
Flat Panel VMT can be easily cut with a cutter knife.



Easy to Clean

Flat Panel VMT can be easily cleaned with water. The panel can be removed and cleaned under running water or directly using a wet wipe. Do not use products or cleaning methods with temperatures above 80° C.







Pattern 1

flatpanelVMT
VIRTUAL MATERIAL TECHNOLOGY

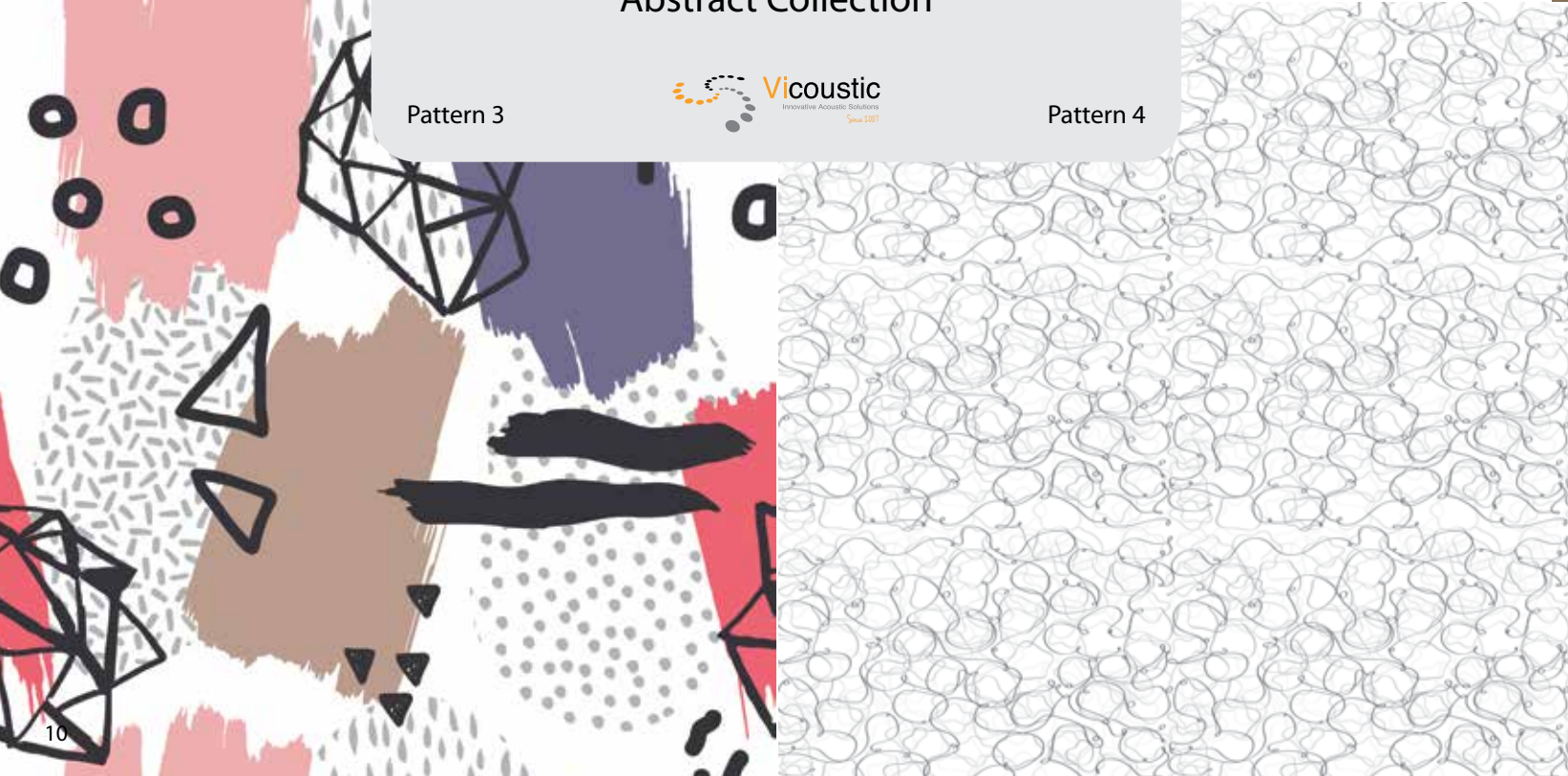
Pattern 2

Abstract Collection

Pattern 3

Vicoustic
Innovative Acoustic Solutions
Since 1987

Pattern 4



Pattern 1



Pattern 2

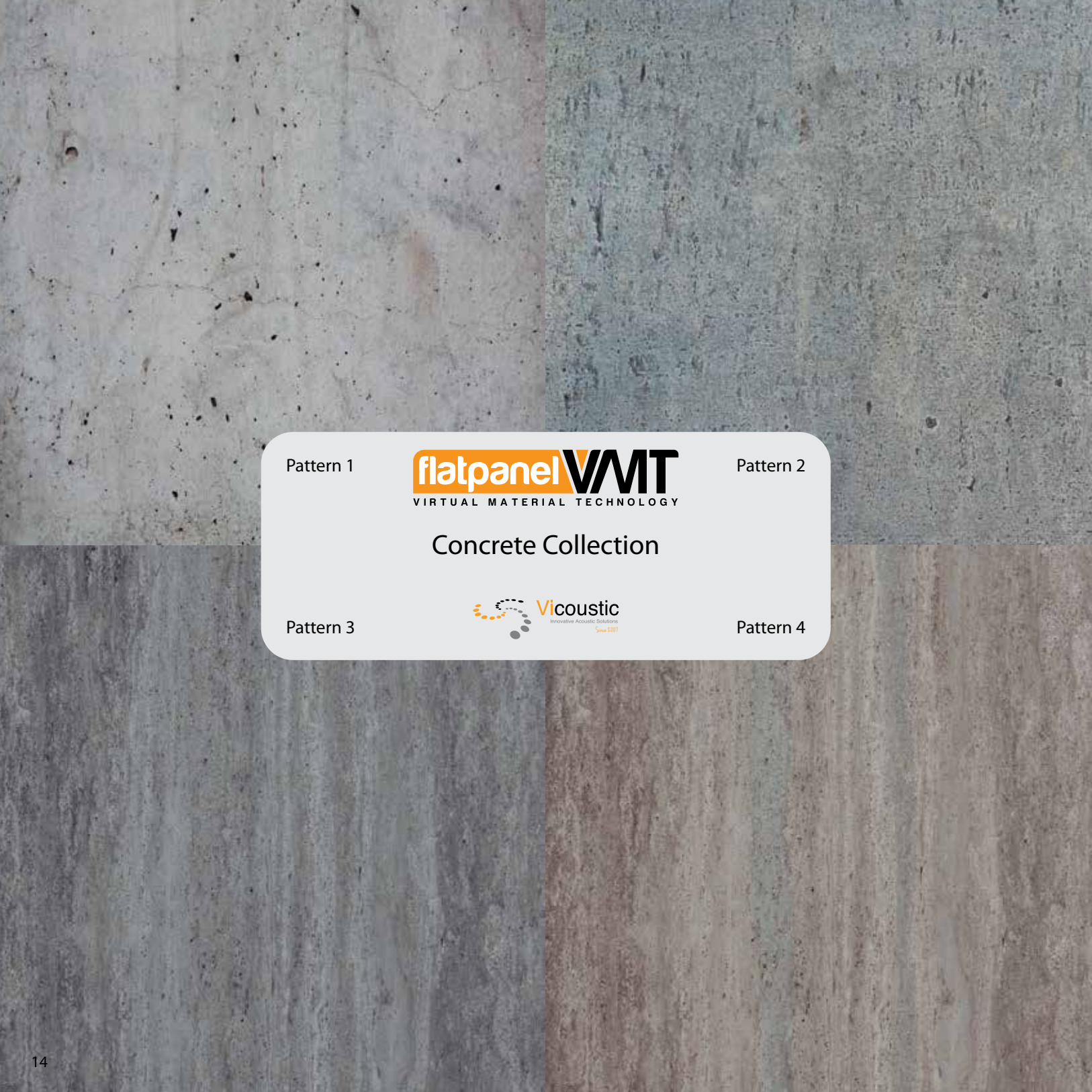
Brick Collection

Pattern 3



Pattern 4





Pattern 1



Pattern 2

Concrete Collection

Pattern 3



Pattern 4





Pattern 1

flatpanel VMT
VIRTUAL MATERIAL TECHNOLOGY

Pattern 2

Doodle Collection

Pattern 3

Vicoustic
Innovative Acoustic Solutions Since 1997

Pattern 4





Pattern 1

flatpanel VMT
VIRTUAL MATERIAL TECHNOLOGY

Floral Collection

Vicoustic
Innovative Acoustic Solutions
Since 1971

Pattern 3



Pattern 2



Pattern 4





Pattern 1

flatpanel VMT
VIRTUAL MATERIAL TECHNOLOGY

Geometric Collection

Pattern 3

Vicoustic
Innovative Acoustic Solutions
Since 1987

Pattern 2

Pattern 4





Pattern 1

flatpanelVMT
VIRTUAL MATERIAL TECHNOLOGY

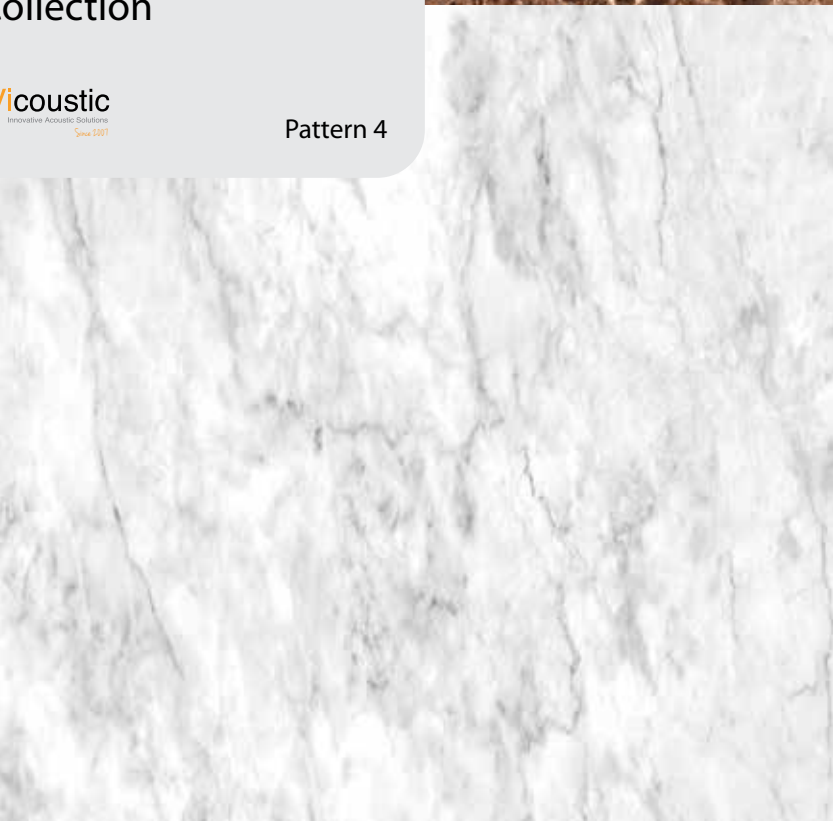
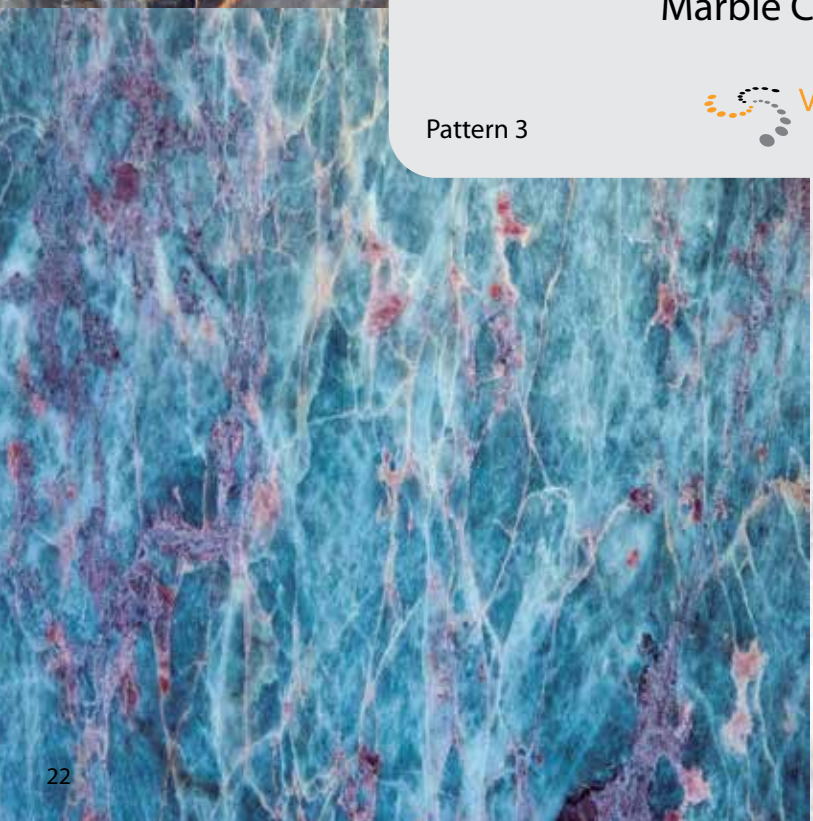
Pattern 2

Marble Collection

Pattern 3

Vicoustic
Innovative Acoustic Solutions
Since 1987

Pattern 4





Pattern 1



Pattern 2



Pattern 3

flatpanel VMT
VIRTUAL MATERIAL TECHNOLOGY

Nature Collection



Pattern 4





Pattern 1



Pattern 2

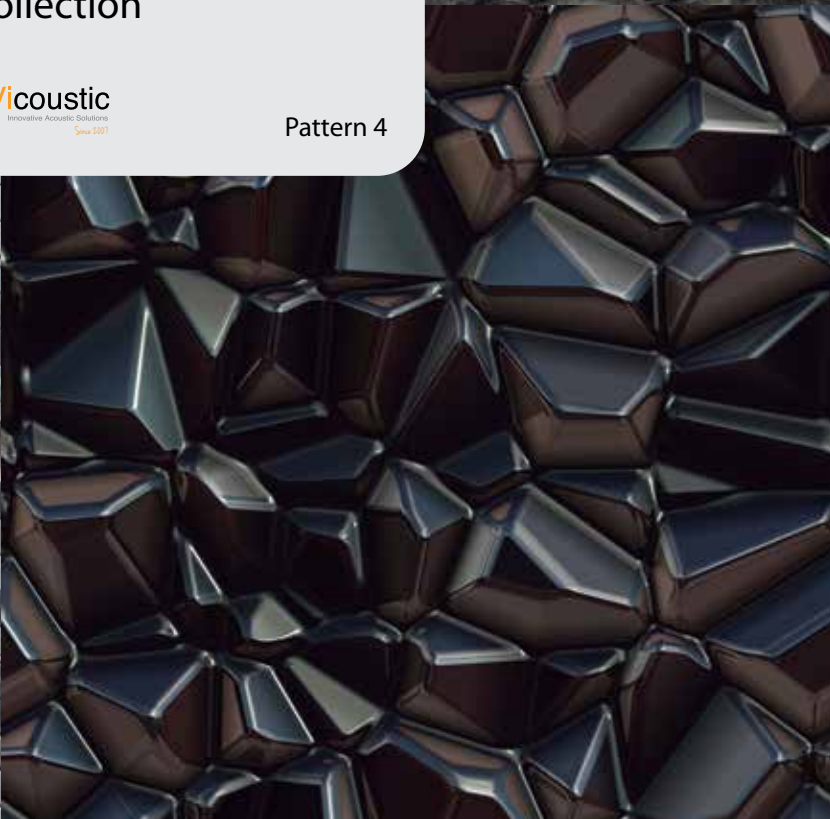
Stone Collection



Pattern 3



Pattern 4





Pattern 1

flatpanel VMT
VIRTUAL MATERIAL TECHNOLOGY

Pattern 2

Tiles Collection

Pattern 3

Vicoustic
Innovative Acoustic Solutions
Since 1987

Pattern 4





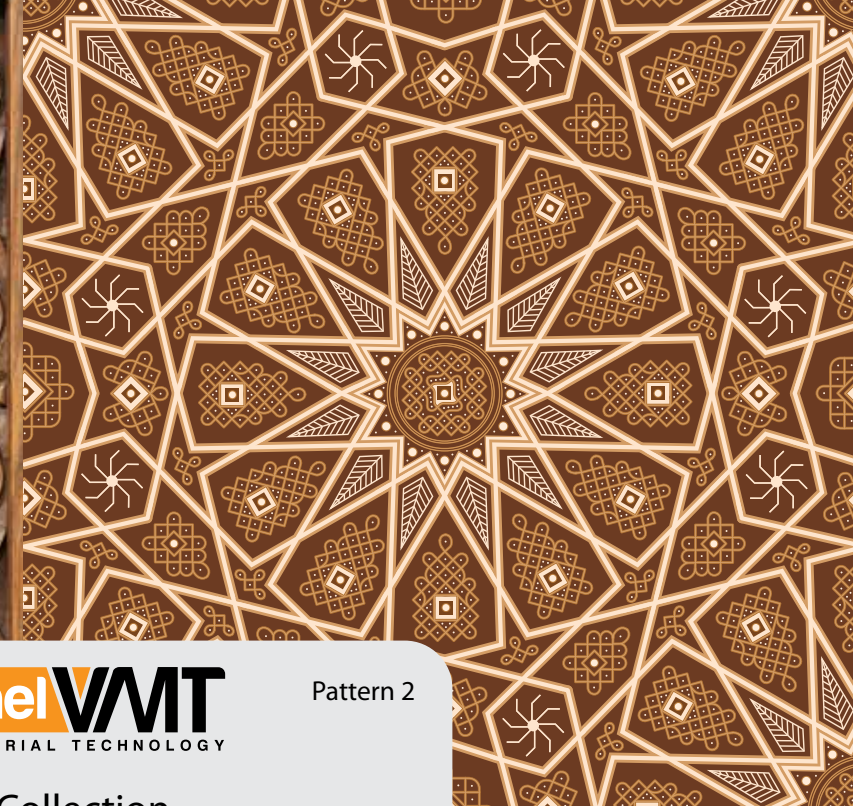
Pattern 1

flatpanel VMT
VIRTUAL MATERIAL TECHNOLOGY

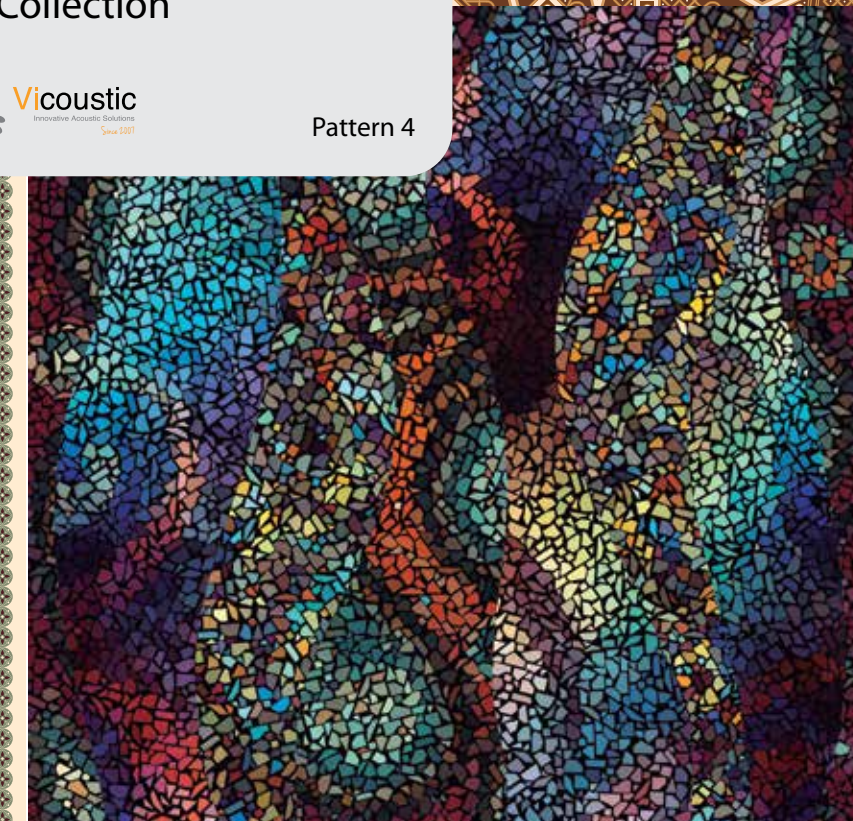
World Collection

Vicoustic
Innovative Acoustic Solutions
Since 2007

Pattern 3



Pattern 2



Pattern 4





Production

Strategically located in the largest industrial cluster in Portugal.



Packaging

Each individual panel is inspected, placed in plastic casing and boxed. Production and Logistic enhancements guarantee high quality control and fast expedition.



Shipping

Vicoustic Acoustic Solutions are currently being shipped over 80 different countries worldwide.



Installation

"Out of the box" solutions, easy to install.



Contacts

Logistics

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