Product Information

GEN_VMT PENRAY 02 Tiles

PUBLIC SPACES / WORKSPACES / Hi-FI & HOME CINEMA

reddot winner 2020

Available Finishes*

GEN_VMT   **Colors**

Bondi Blue   Coral   Moss Green   Natural White
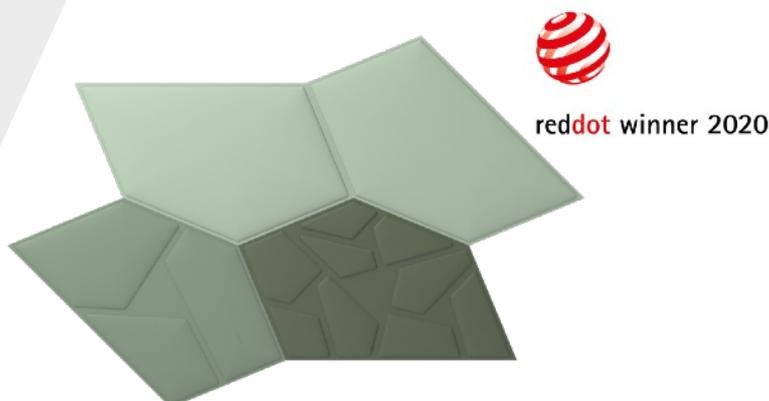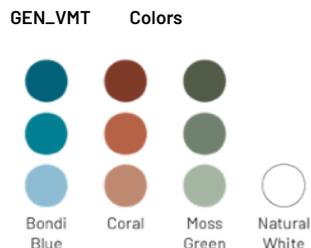
* Different batches may show a color variation

Pattern Designs
Each box includes:

- 3 tiles 02.1 Color 3 (darker tone)
- 3 tiles 02.2 Color 2 (middle tone)
- 3 tiles 02.3 Color 1 (lighter tone)
- 3 tiles 02.4 Color 1 (lighter tone)

Dimensions**
355 x 355 x 20 mm / 14" x 14" x 0.78"

** For each panel. Please notice that the dimensions of these panels have a tolerance of +/- 2mm

Packing Information
Units per box: 12
Box Dimensions: 780x470x95mm // 30.7"x18.5"x3.74"
Box Gross Weight: 1.8Kg // 3.97 pounds

Technical Information
Material: VicPET Wool

Fire Rating:
- Europe: Euroclass C s2, d0
- USA: Class A (ASTM-E84)

**Installation:** Double sided tape, Flexi Glue Ultra.

Description

The first set of solutions from the GEN_VMT collection, winner of the Red Dot Product Design Award 2020, is Penray 02 tiles. Presented in 4 different shapes, these tiles can be combined according to the will of each person. This product explores the potential of 3D effect. This results of geometric research in fields of pentagonal tiling where each individual piece is in the shape of a pentagon. In this exploratory work we were looking for a shape grammar that allows generating endless combinations of single or double main shapes.

The modules, once organized according to a specific rule, drive us to a magic world like the ones of MC Escher.

GEN_VMT Penray 02 comes in 12 units boxes, that include 3 units of the intermediate relief shape, 3 units of more cropped relief shape and 6 units of the flat shape. This will allow to make three combinations similar to the one presented in the image above. The 12 units fill an area of 1.08m2.

Performance

Sound Absorption Coefficient

f(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
α	0,01	0,01	0,04	0,09	0,12	0,12	0,11	0,17	0,22	0,26	0,33	0,43	0,48	0,53	0,6	0,63	0,68	0,81
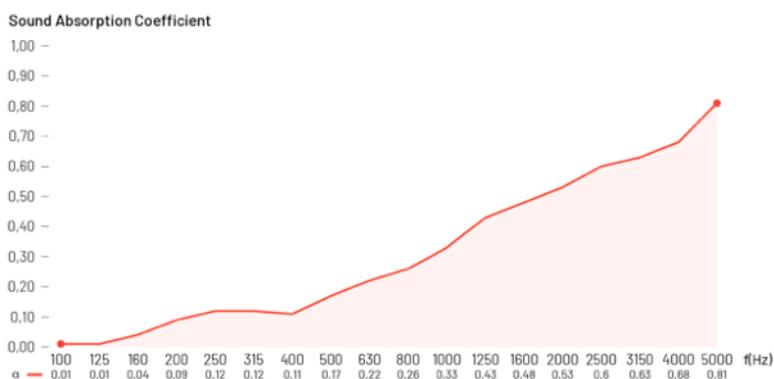
NRC: 0.3

Certifications:

More information:
vicoustic.com/product/gen_vmt-penray-02-tiles