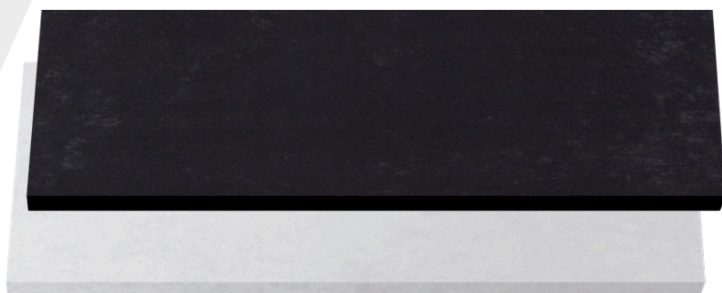


Flat Panel PET

PUBLIC SPACES



Description

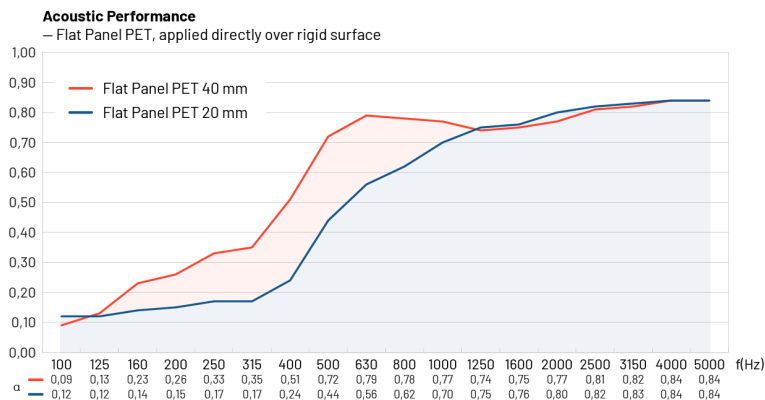
Flat Panel PET (white version) is made from VicPET Wool - a nonwoven textile produced mainly from recycled plastic bottles. VicPET Wool is a low emitting material having earned the A+ French VOC label (ISO16000). It has also been classified as Class 1 according to OEKO-TEX 100 Standard, i.e. meeting the human - ecological requirements presently established for baby articles. In addition VicPET Wool is a fire rated product.

Flat Panels PET are designed to perform primarily in the medium and high frequencies - a great solution for any application for treating both ceilings and walls. Thanks to its green, recyclable, human-safe nature and acoustic properties Flat Panel PET 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, HQE, DGNB, CASBEE, BREEAM, etc.

Features

- .Premium high density PET Wool
- .High Performance in medium and high frequencies
- .Light weight
- .Easy to install
- .Easy to clean and maintain

Performance



Available Finishes*

Colors



* Different batches may show a color variation

Dimensions**

- a) 595 x 595 x 20 mm / 23.4" x 23.4" x 0.8"
- b) 595 x 1190 x 20 mm / 23.4" x 46.8" x 0.8"
- c) 595 x 595 x 40 mm / 23.4" x 23.4" x 1.6"
- d) 595 x 1190 x 40 mm / 23.4" x 46.8" x 1.6"

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

Packing Information

Units per box: a), b) 12/c), d) 8

Box: a) b) 620 x 620 x 495mm / 24.4" x 24.4" x 19.5"
c), d) 1230 x 630 x 340mm / 48.4" x 24.4" x 13.4"

Technical Information

Material: VicPet Wool

Fire Rating:

White Pet 20mm:

- Europe: Euroclass B -s1, d0
- USA: Class B

White Pet 40mm:

- Europe: Euroclass B -s2, d0
- USA: Class B

Black Pet 20/40mm

- Europe: Euroclass B -s1, d0
- USA: Class A

Installation: Velcro (included), Flexi Glue Ultra, VicFix Magnetic, VicFix Frame

Thermal Properties:

- White PET 40mm: Lambda-10: 37.12 mW/(m*K); R-10: 1.1449 m2K/W; TC: 0.1922 mW/(m*k2)/W
- White PET 20mm: Lambda-10: 34.37 mW/(m*K); R-10: 0.6197 m2K/W; TC: 0.1558 mW/(m*k2)
- Black PET 40mm: Lambda-10: 33.78 mW/(m*K); R-10: 1.2404 m2K/W; TC: 0.1681 mW/(m*k2)
- Black PET 20mm: Lambda-10: 34.37 mW/(m*K); R-10: 0.6197 m2K/W; TC: 0.1558 mW/(m*k2)

Certificates:



More information:

www.vicoustic.com/products/flat-panel-pet