

Suspended Baffle PET MKII

PUBLIC SPACES / WORKSPACES



Description

With a Metal frame to improve product stability, Suspended Baffle PET MKII is made from VicPET Wool - a non-woven textile produced mainly from recycled plastic bottles. Being a suspended acoustic element, presents twice the area of absorbing material exposed of a common acoustic panel, making it a very efficient solution to control noise build up in big public or industrial spaces.

The PET used has an Euro Class B fire rate classification, it is a low emitting material having earned the A+ French VOC label (ISO 16000) and 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.

It's easy to install using a simple Wire Rope Fixation System, basically two steel cables with a hook. The Wire Rope can be easily adjusted in height up to 150 cm.

Features

- Metal frame to improve product stability
- 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

Solid Colors*

- Black PET
- White PET

* Different batches may show a color variation.

Dimensions**

a) 1190 x 595 x 40 mm / 46.8" x 23.4" x 1.6"

** For each panel. Please notice that the dimensions of these panels have a tolerance of +/-5mm

Packing Information

Units per box: 6

Box: 1220x675x360mm / 49.6"x26.6"x14.2"

Box Gross Weight: 13.5 kg

Technical Information

Material: Premium high density VicPET Wool and Galvanized Steel

Fire Rating:

- Europe: Euro Class B -s1, d0

Note: Fire Rating classification only applicable for VicPET Wool components. The final product has not been tested for fire resistance.

Installation: Wire Rope (steel cable with a hook) Fixation System

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)

Certifications:



More information:

vicoustic.com/suspended-baffle-pet-mkii