



PanelHush PET Baffle

Acoustic Baffles that are Suspended from the ceiling

PanelHush Acoustic Ceiling Baffles are a PET (Polyethylene terephthalate) materials and acoustic panels are effective in reducing room echo and reverberation by absorbing sound waves that bounce off hard surfaces such as walls, floors, and ceilings.

PET materials are often used as a core material in acoustic baffles because they are lightweight and have good acoustic properties. PET materials are made from recycled plastic bottles, making them an eco-friendly option for acoustic treatment.

Acoustic panels work by absorbing sound waves that hit their surface. When sound waves hit a hard surface, they bounce back and forth, creating an echo and increasing reverberation in the room. This can make it difficult to hear speech clearly and can create an unpleasant listening environment. When acoustic panels are installed, the sound waves hit the panels and are absorbed, reducing the amount of sound that bounces back and reducing the amount of echo and reverberation in the room.



PANELHUSH

KEEPING IT QUIET

PanleHush Baffle Explained

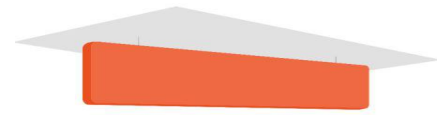
A high sound-absorbing panel product called PanelHush PET Baffle is intended to reduce echo and reverberation in spaces with hard surfaces. The PanelHush PET Baffle has the capacity to absorb echo and reverberation enhancing the quality of the surroundings.

For the purpose of reducing echo and reverberation in the workplace, our PET Baffle designs function as a sound-absorbing ceiling baffle. With the help of our suspension kits, the baffles are suspended from the ceiling.

Using post-consumer recycled polyester from plastic bottles, PanelHush PET core material is a compressed polyester panel. For the best acoustic performance, the Baffle series has been built to a very particular density.

The panels come in 17 distinct colours and two thicknesses, 12mm and 24mm and manufactured from a standard sheet size of 2400mm x 1200mm.

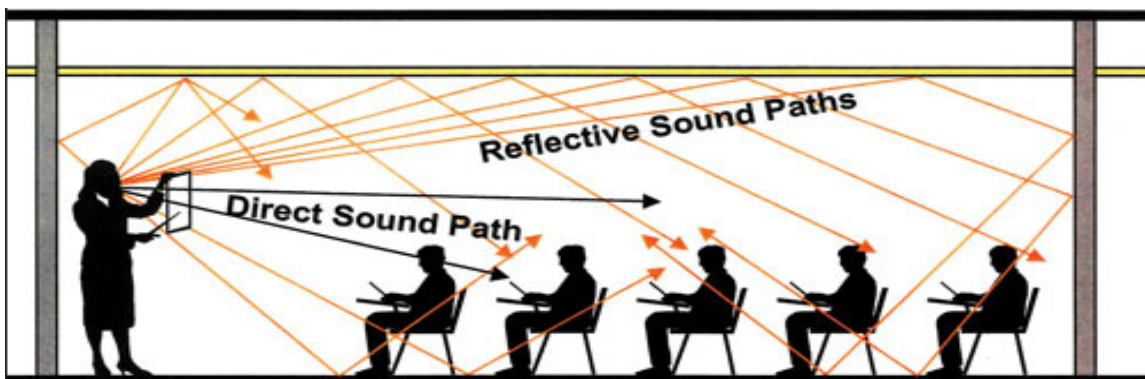
Designing your workspace or private space the way you want it is easy with our PanelHush PET Baffle. Whether it's an office space or a play area, we have the correct colour and shape for you among our 17 Standard colours and 14 distinct form designs. Any space benefits with the PanelHush PET. Our suspension kits are supplied for installation.







Acoustic Performance & Technical



FIRE

Our PET Baffle Acoustic Baffle has been verified and possesses the EN 13501-1:2007+A1:2009 Fire classification of construction materials and components—Part 1: Classification utilizing data from a fire response, Class B.



CLEANING

Light dirt particles may be eradicated via the utilization of a vacuum with a soft bristle component. A small portion should be evaluated first before proceeding to the rest of the area in order to ensure that the baffle's surface is not negatively affected.



WEIGHT

Our Baffle panels have a weight of 4.5 kilograms per square meter. All numbers in this list are estimates.



manufactured to offer up to CLASS A sound absorption based on a 24mm thick baffle



Suspension Installation Kit



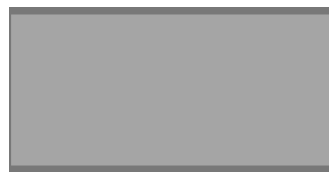
1200 x 300 x 40mm



1800 x 200 x 40mm



1800 x 300 x 40mm



1200 x 600 x 40mm



1800 x 600 x 40mm



2400 x 300 x 40mm

The process of installing our Baffle is simple and quick. In reality, it is not necessary for a specialist to install the window.

Each Baffle will have 2/3 of the hooks affixed to it, the number of hooks will be based on the size of the baffle. The hooks should be inserted approximately 150-200mm away from the baffle's edge. These should be screwed into the edge of the baffle, ensuring the spiral hook doesn't protrude on the opposite side.

PanelHush PET Panel Finishes



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