

# PanelHush Ceiling Grids

Ceiling hung sound absorbing grid baffles

PanelHush Acoustic Ceiling Rafts 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 panels 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.





### Acoustic Performance & Technical

Acoustic Absorber - PanelHush PET Acoustic Grid - 12mm							
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Float™ 12mm	0.40	0.85	1.00	0.96	1.00	1.00	0.95



#### FIRE

PaneHush PET acoustic screens have been tested to EN 13501-1:2007+A1:2009 Fire classification of construction products and building elements - Part 1: Classification using fire test reaction data, class B.



#### WEIGHT

PanelHush PET Acoustic screens weigh in at 4.5kg/m<sup>2</sup>.



#### CLEANING

Light dirt can be removed with a damp cloth. A small area should be tested before treating the rest to ensure the finish is not affected.

## PanelHush PET Ceiling Grids

Our PanelHush Acoustic Grids are an easy way to customize your work environment or personal space just the way want it.

Available in 16 standard colors, whether it's an office space or a play area, we have the right colour and design for you.

The PaneHush Grid Acoustic Grid is perfect for any space. Grilles are supplied with our suspension kits.

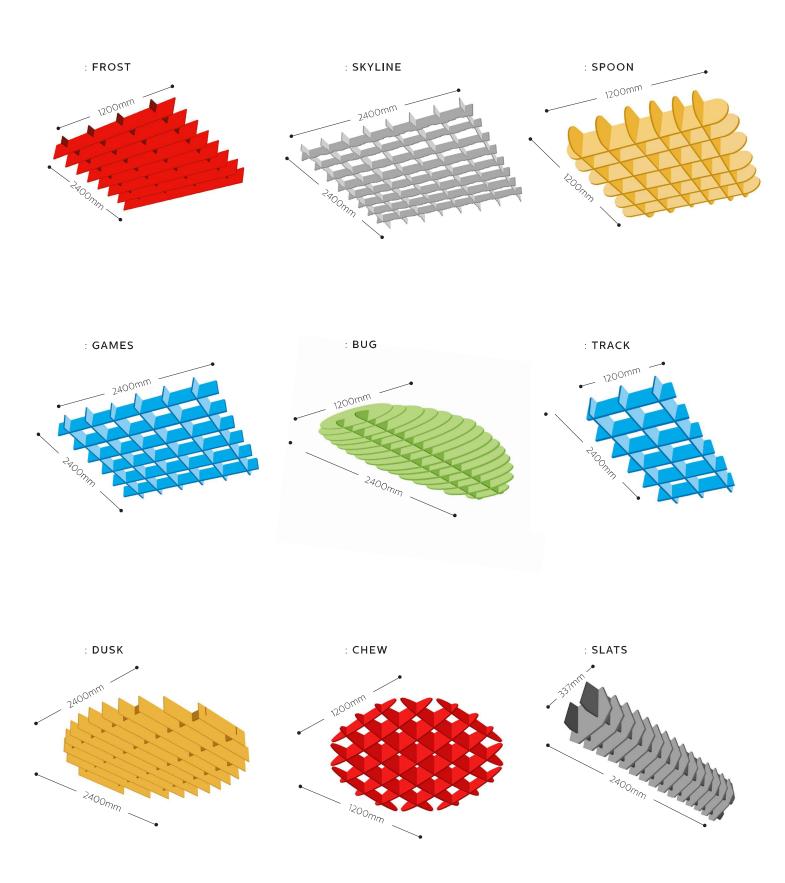
Customorders are available upon request.







# Ceiling Grids Designs



 $<sup>\</sup>cdot$  Bespoke designs available on request.

# PanelHush PET Panel Finishes



