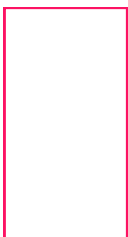




Styles



1225 x 2800
mm

MufflePanel PET

MufflePanel PET is the designers dream. These panels can be used to create a complete wall covering with ease, using one colour to create a classic look or by pushing the boundaries of design, you can create a unique and bespoke offer that's like no other. For custom designs with multiple colours, please get in touch.

Advantages:

- Up to CLASS A absorption
- Several colours available
- 2 thicknesses
- Bespoke printing and cutting available 100%
- Polyester, non-toxic, no harmful chemicals
- Easy to install

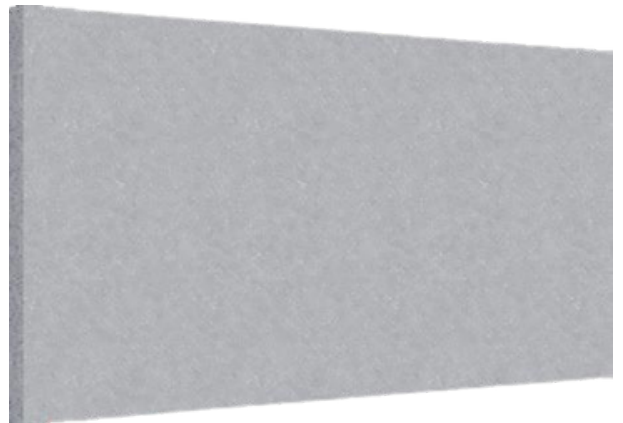
Product Dimensions

MufflePanel acoustic panel improves the quality of the environment due to the products ability to absorb echo and reverberation. MufflePanel's core material is a compressed polyester manufactured using post-consumer recycled polyester from plastic bottles. The material is then transformed into an acoustic panel.



2800 x 1225 x 12 (mm)

Sold per unit



2800 x 1225 x 24 (mm)

Sold per unit

Product Specifications



Fire

EN13501-:2007+A1:2009 s1, d0
ASTM E84-2019 B Class A



Weight

Weight M2 12mm 2.4kg | 24mm 4kg
Note: all weights are approximate



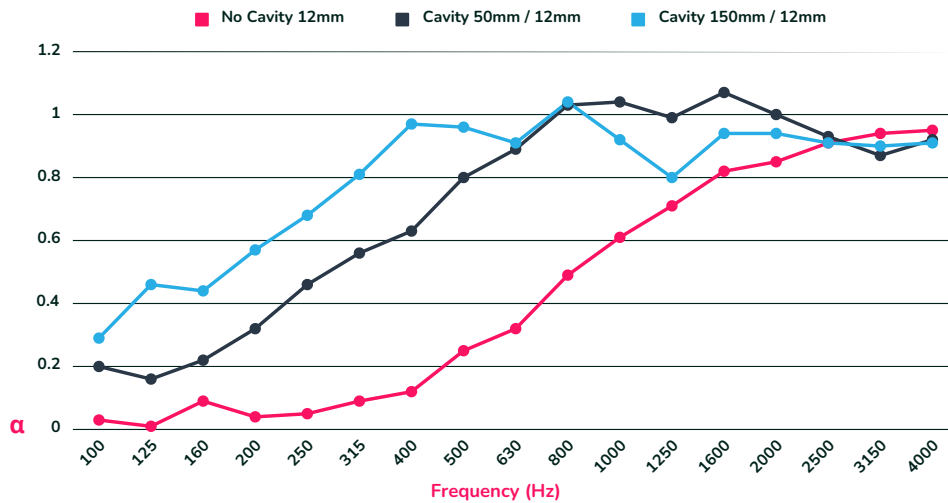
Environmental

65% Recycled PET Fibre | 35% Virgin
Fibre VOC Emissions <0.02mg/M2
Formaldehyde 0.00 UG/G
OKE TEX Standard 100 - Class 1
100% Recyclable Content

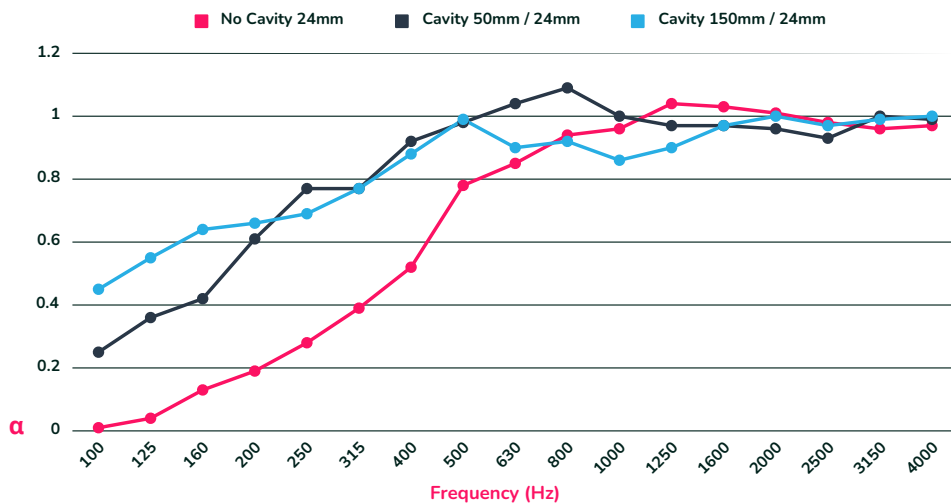


Acoustic Performance

Acoustic Class | Up to CLASS A
See next page for more acoustic information.



12mm Data																		
Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	NRC
No Cavity / 12mm	0.03	0.01	0.09	0.04	0.05	0.09	0.12	0.25	0.32	0.49	0.61	0.71	0.82	0.85	0.91	0.94	0.95	0.45
Cavity 50mm / 12mm	0.20	0.16	0.22	0.32	0.46	0.56	0.63	0.80	0.89	1.03	1.04	0.99	1.07	1.00	0.93	0.87	0.92	0.80
Cavity 150mm / 12mm	0.29	0.46	0.44	0.57	0.68	0.81	0.97	0.96	0.91	1.04	0.92	0.80	0.94	0.94	0.91	0.90	0.91	0.90



24mm Data																		
Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	NRC
No Cavity / 24mm	0.01	0.04	0.13	0.19	0.28	0.39	0.52	0.78	0.85	0.94	0.96	1.04	1.03	1.01	0.98	0.96	0.97	0.75
Cavity 50mm / 24mm	0.25	0.36	0.42	0.61	0.77	0.77	0.92	0.98	1.04	1.09	1.00	0.97	0.97	0.96	0.93	1.00	0.99	0.90
Cavity 150mm / 24mm	0.45	0.55	0.64	0.66	0.69	0.77	0.88	0.99	0.90	0.92	0.86	0.90	0.97	1.00	0.97	0.99	1.00	0.90

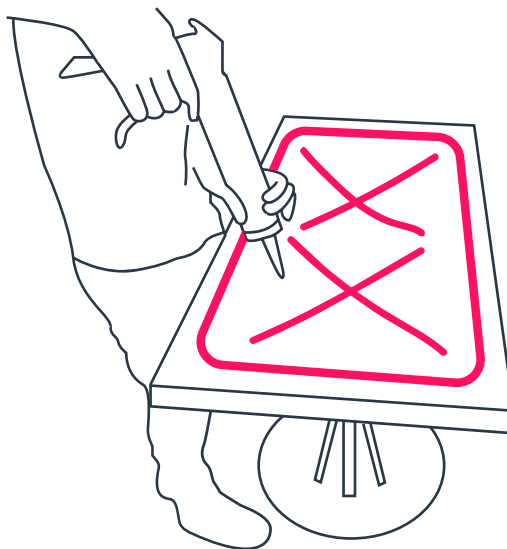


Installation

Simply install using adhesive or decorative screws.

Step 1

Using a high tack contact adhesive apply a generous amount of adhesive to the back of the panel as well as to the surface to which you are fixing to. Hold the MufflePanel to the surface for a few minutes to allow the adhesive to tack off.

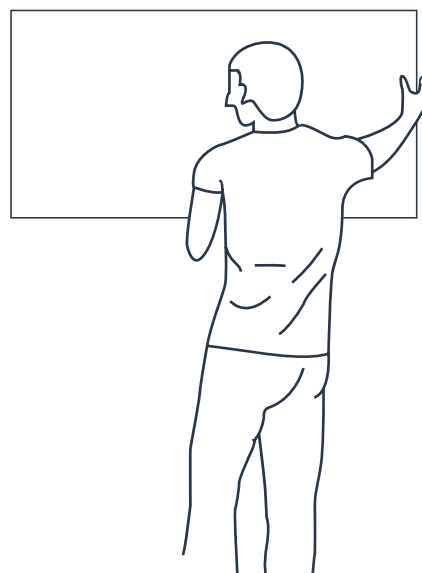


Step 2

Alternately using decorative screws you can also mechanically fix the panel to your wall ensuring you use correct raw plugs for your substrate.

Step 3

To increase the acoustics of this product fix the panel to wooden batten.

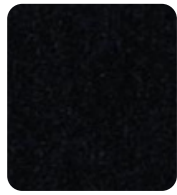


Colours

Choose from a large range of attractive colours, as well as two thicknesses; 12mm and 24mm.



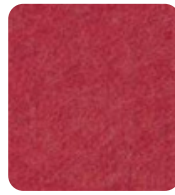
Azure



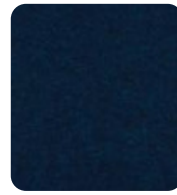
Black



Charcoal Grey



Cherry Red



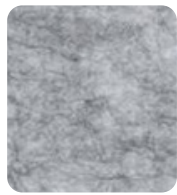
Deep Blue



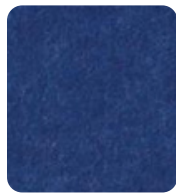
Dusty Pink



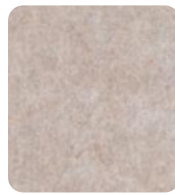
Fuzzy Green



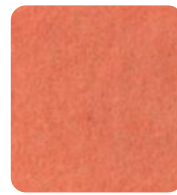
Ice White



Midnight Blue



Opal



Orange



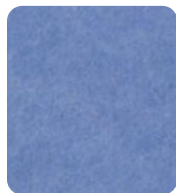
Purple



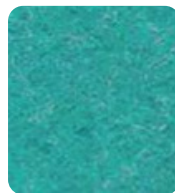
Sand



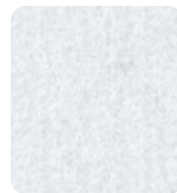
Slate Grey



Soft Blue



Teal



White



Yellow

Product Care

Delivery, Storage & Handling

Protect your MufflePanel from excessive moisture when storing and handling.

Cutting

When cutting MufflePET, use a circular saw with a narrow blade of at least 80 teeth or a sharp utility knife. For straight cuts, lay MufflePET face-down and cut from back to front. Use masking tape to mark the cutting line or employ a reverse-toothed jigsaw blade for curved cuts, preserving the top surface finish.

Cleaning

Light dirt marks may be removed by using a vacuum with a soft brush attachment. A small area should be tested before doing the rest of the area to ensure that the surface is not adversely affected.

Supplier

me.muffleacoustics.com

contact@muffleacoustics.me

+44 (0) 1924 938911

Note: Product MUST be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has been commenced, the products are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty.