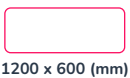


### Styles



1200 x 600 (mm)



1200 x 1200 (mm)



1200 x 2400 (mm)

## MufflePinboard

**MufflePinboard** is a lightweight and functional pinboard constructed of 100% polyester. The pinboard is dual purpose, acting as both a functional pinboard/notice board as well as controlling noise.

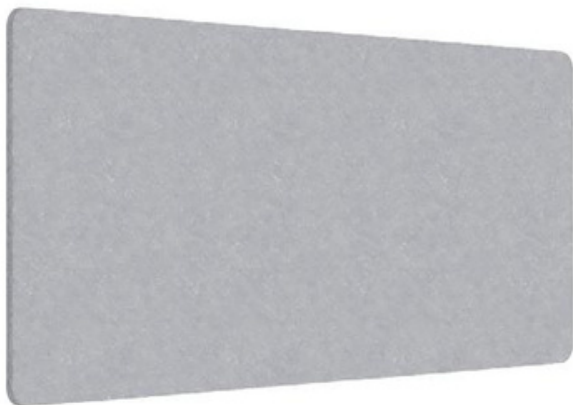
Ideal for use in schools, offices, and homes to enhance speech intelligibility and create an acoustically sound environment. Muffle Acoustic Pinboard is available to purchase in a large range of colours, or can be customised to your colour, size, and shape specifications with bespoke printing and in house cutting.

### Advantages:

- Class A sound absorption
- Bespoke printing and cutting available
- 2 thicknesses – 12mm or 24mm
- 100% polyester
- Non-toxic and no harmful chemicals
- Easy to Install

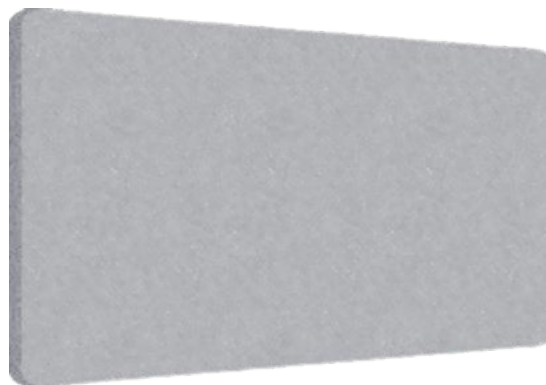
# Product Dimensions

Muffle Acoustic Pinboard improves the sound quality of the environment due to its ability to absorb sound, reducing echo and reverberation. The pinboard's core material is compressed polyester that's manufactured using post-consumer polyester made from recycled plastic bottles.



1200 x 600 x 12 (mm)  
1200 x 1200 x 12 (mm)  
1200 x 2400 x 12 (mm)

Sold per board



1200 x 600 x 24 (mm)  
1200 x 1200 x 24 (mm)  
1200 x 2400 x 24 (mm)

Sold per board

# Product Specifications



## Fire

MufflePinboard has been tested and offers EN13501-:2007+A1:2009



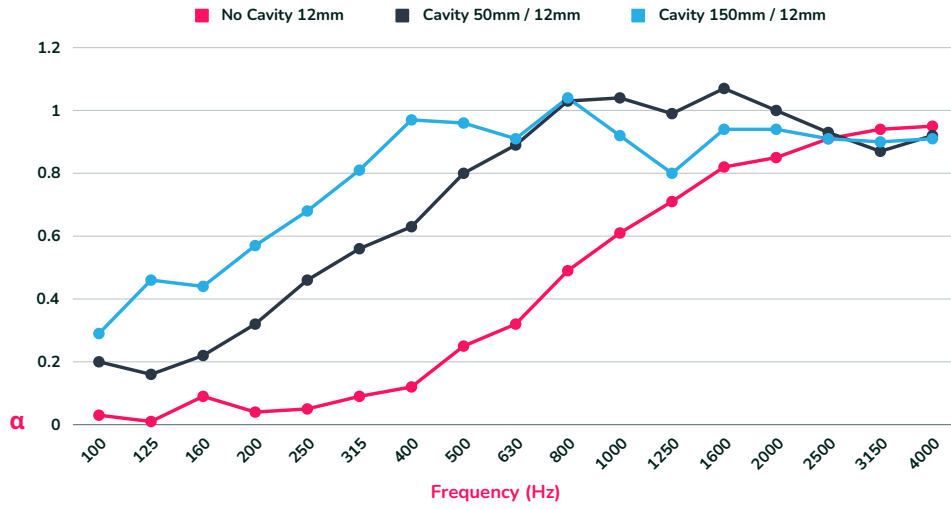
## Acoustic Performance

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

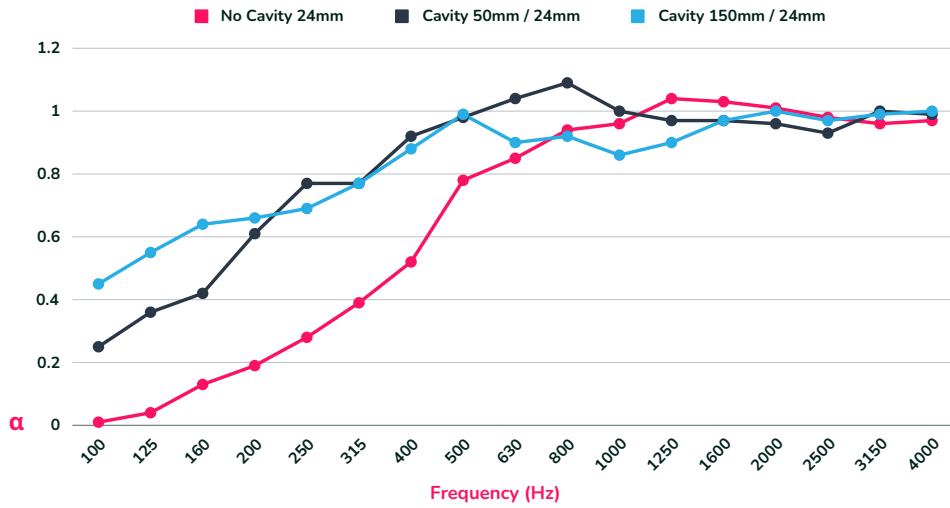


## Weight

Our MufflePinboard panels weigh:  
12mm - 2.4kg/m<sup>2</sup> | 24mm - 4kg/m<sup>2</sup>  
Note: all weights are approximate



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 / 12mm	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/ 12mm	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/ 12mm	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

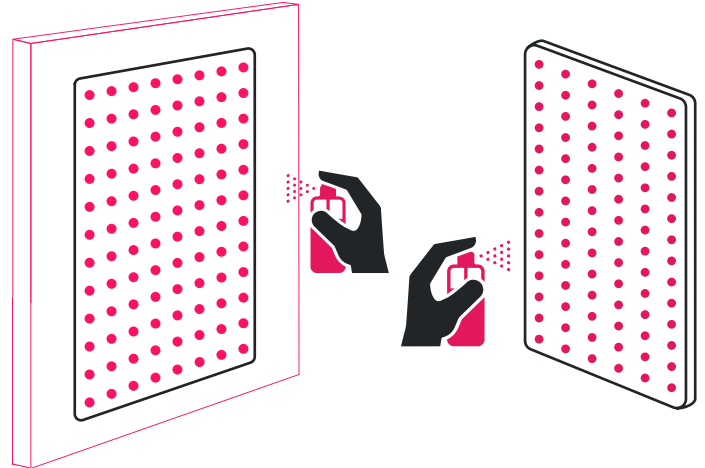


# Installation

Muffle Acoustic Pinboard has been designed for easy installation. Before installation, ensure the pinboard is applied to a wall that is clean and dry. The Muffle Pinboard can be fixed to most surfaces including concrete, plasterboard and block work providing they are solid. Wallpaper should be removed, gloss paint should be roughened, and emulsion paint should be brushed with a stiff brush.

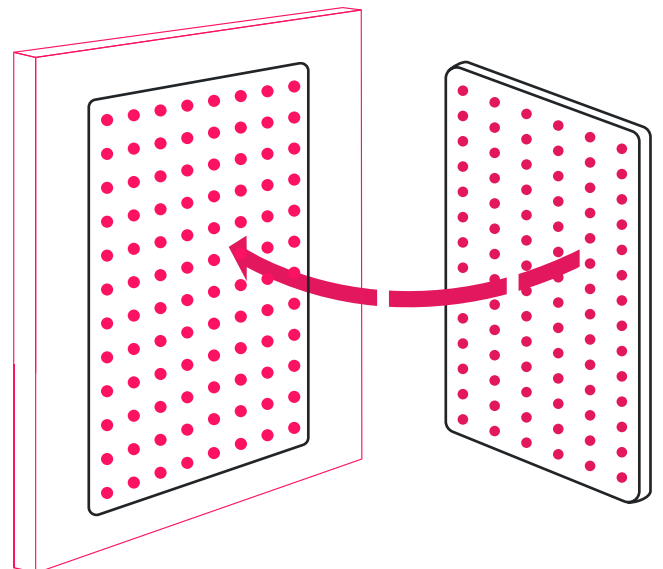
## Step 1

Spray contact adhesive vertically on the pinboards surface and spray horizontally onto the desired application area. Contact adhesive should be applied to 100% of both surfaces.



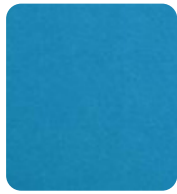
## Step 2

Wait for the adhesive to dry for 2 – 5 minutes at 23°C then carefully align the pinboard to the marked area and push gently. Once you are confident with the board's positioning on the wall, press firmly over the entirety of the surface, ensuring maximum contact has been made with the wall.

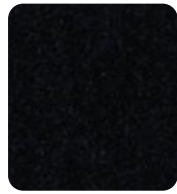


# Colours

MufflePinboard PET is manufactured in a range of colours.



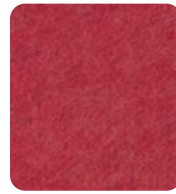
Azure



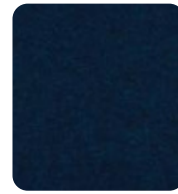
Black



Charcoal  
Grey



Cherry  
Red



Deep  
Blue



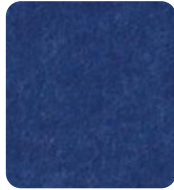
Dusty  
Pink



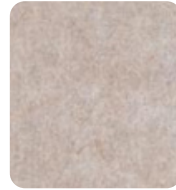
Fuzzy Green



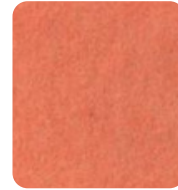
Ice  
White



Midnight  
Blue



Opal



Orange



Purple



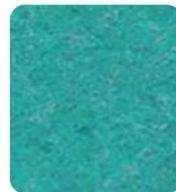
Sand



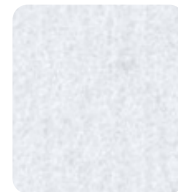
Slate  
Grey



Soft Blue



Teal



White



Yellow

## Product Care

### Delivery, Storage & Handling

The Muffle Pinboard should be kept away from moisture and damp when storing and handling.

### After Care

Light dirt marks can be removed using a vacuum with a soft brush attachment. Test the vacuum on a small area before doing the entirety to ensure the baffle's surface is not adversely affected.

### Supplier

[ca.muffleacoustics.com](http://ca.muffleacoustics.com)

[hello@muffleacoustics.com](mailto:hello@muffleacoustics.com)

1 833 953 1543

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.