Styles

Square

Circle

Rectangle

MuffleWall

MuffleWall is a high-quality sound absorbing panel designed to control reverberation and absorb excess sound. This acoustic panel is ideal for installing in environments such as offices that feature multiple hard surfaces. Designed with a fabric finish available in a wide range of colours and 3 styles, this panel will suit the design of almost any environment it's installed into.

Advantages:

- High-performance sound absorption
- Controls reverberation and reduces echo
- Available in multiple fabric colours
- Easy to install

Product Specifications

MuffleWall is a fabric wrapped acoustic panel ideal for reducing reverberation and echo. Due to its large selection of available fabric colours, it will work with the aesthetics of almost any interior design.

Fire

MuffleWall core board has been tested and offers Class O fire rating to BS476: Part 6. Fabric facing complies with Class 1 to BS476: Part 7. Class O fabrics can be supplied on request

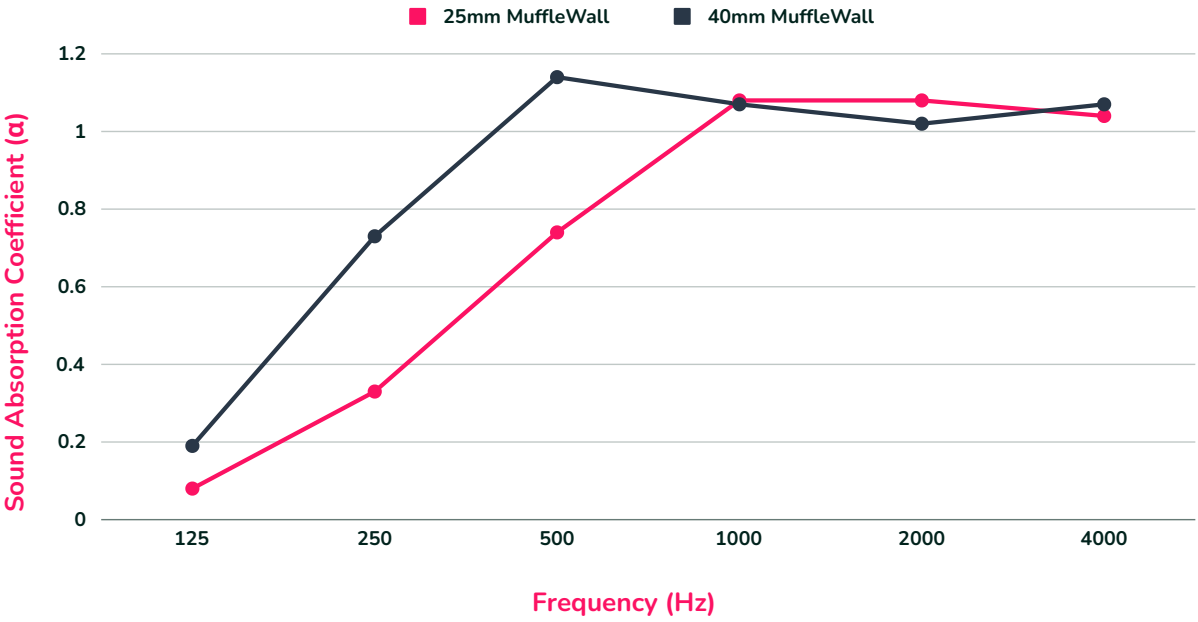
Weight

MuffleWall 25mm panels weigh 3.5kg/m2
MuffleWall 40mm panels weigh 4.5kg/m2

Please note: All weights are given as approxiamations

Acoustic Performance

MuffleWall is made from a high performing glass wool.
MuffleWall Sound Absorption | Up to 'Class A'
Noise Reduction Coefficient | 0.80-1.00



MuffleWall Absorption Coeffecient Table								
Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Absorption Class
25mm MuffleWall	0.08	0.33	0.74	1.08	1.08	1.04	0.80	C
40mm MuffleWall	0.19	0.73	1.14	1.07	1.02	1.07	1.00	A

Product Dimensions

MuffleWall is available in a several sizes and in 3 standard shapes – rectangle, circle, and square. The panel can be customised in shape and size to meet your requirements. For custom requests, please speak to a member of the sales team.

Square

600 x 600 x 40 (mm)

1200 x 1200 x 40 (mm)

600 x 600 x 25 (mm)

1200 x 1200 x 25 (mm)

Rectangle

1200 x 2100 x 40 (mm)

1200 x 2700 x 40 (mm)

1200 x 600 x 40 (mm)

1200 x 1500 x 40 (mm)

1200 x 1800 x 40 (mm)

1200 x 2400 x 40 (mm)

1200 x 900 x 25 (mm)

1200 x 1500 x 25 (mm)

1200 x 1800 x 25 (mm)

1200 x 2100 x 25 (mm)

1200 x 2400 x 25 (mm)

1200 x 2700 x 25 (mm)

Circle

Ø 800 x 40 (mm)

Ø 1000 x 40 (mm)

Ø 1200 x 40 (mm)

Ø 800 x 25(mm)

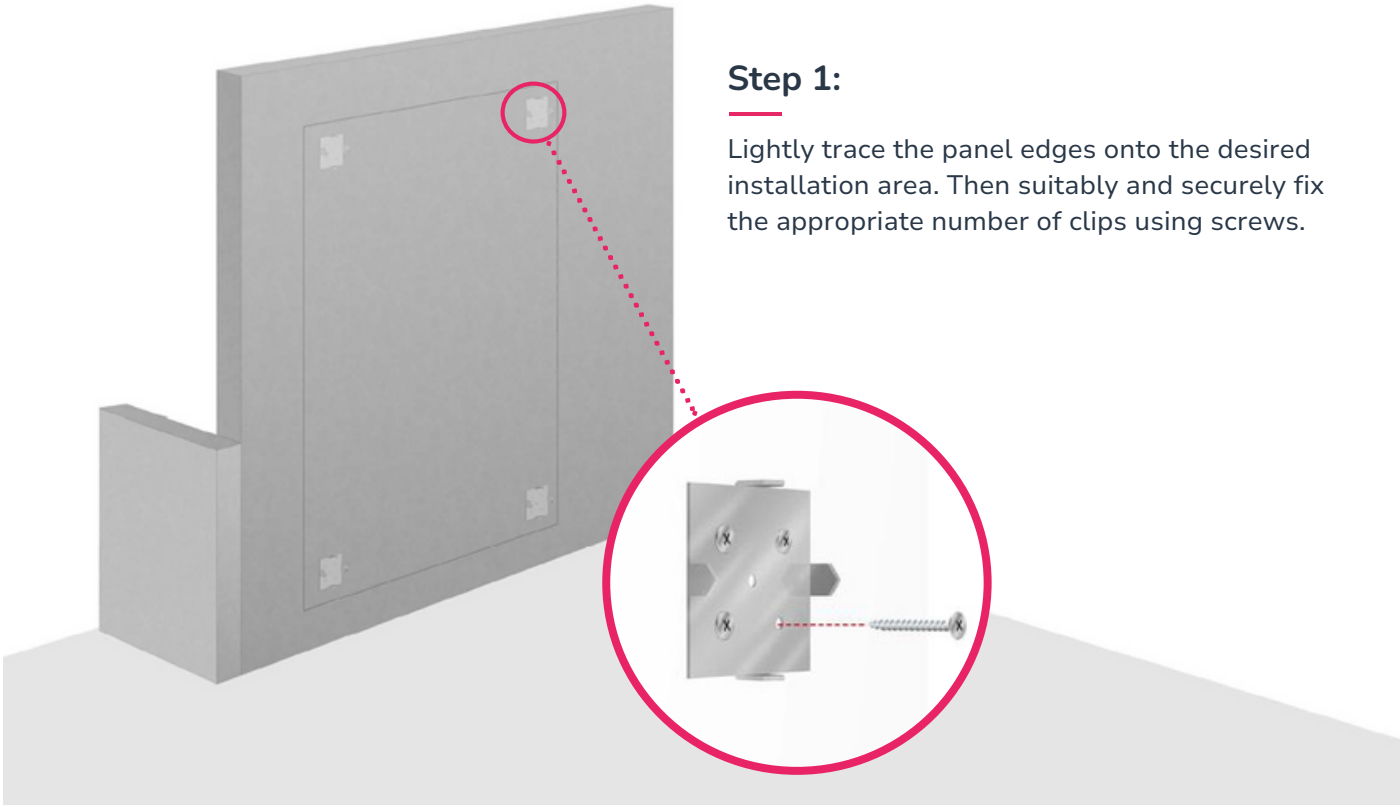
Ø 1000 x 25(mm)

Ø 1200 x 25(mm)

Installation

Method 2

MuffleWall is designed for easy installation with 3 simple steps. Before installation, ensure the surface intended for application is completely clean and dry. Panels can be applied to most surfaces including concrete, plasterboard, and block work providing they are solid. At the site of application, wallpaper should be removed, gloss paint should be roughened, and emulsion paint needs to be brushed with a stiff brush.

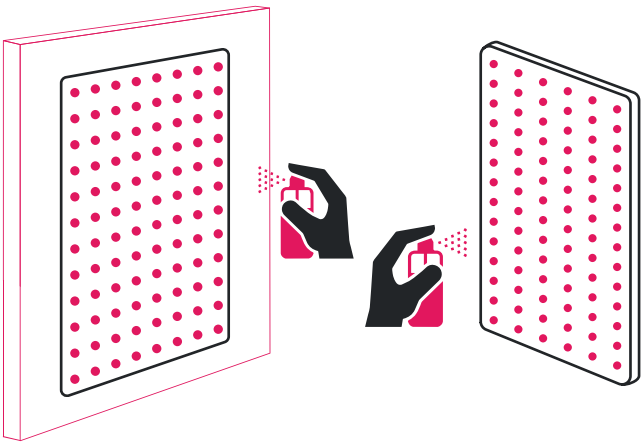


Step 1:

Lightly trace the panel edges onto the desired installation area. Then suitably and securely fix the appropriate number of clips using screws.

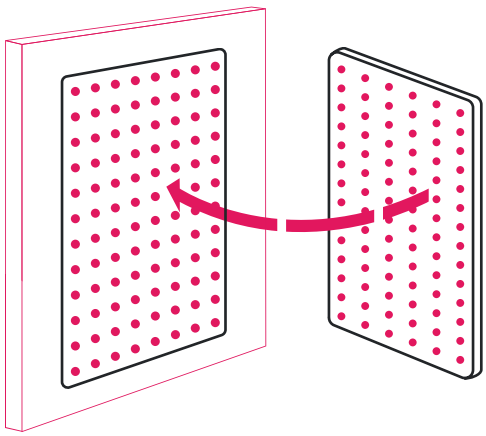
Step 2:

Spray contact adhesive vertically onto the panels reverse surface and horizontally onto the desired installation area.



Step 3:

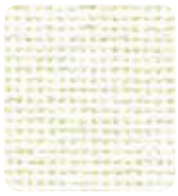
After waiting for the adhesive to dry (2-5 minutes at 23°C) carefully align the panel to the marked area and push gently - allowing the clip spikes to bite into the panel. Once confident with the panel positioning, press firmly over the entirity of the surface and ensure maximum contact has been made with the wall.

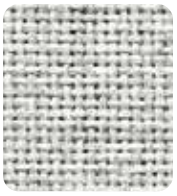


Colours

MuffleWall can be purchased in its natural light grey colour or can be covered in a fabric facing. A broad range of fabric colours are available.

CARA COLOUR RANGE


Vit EJ184


Glass EJ004

Dolphin EJ105

Galilee EJ125

Adriatic EJ154

Inverness EJ175

Lead EJ104

Spray EJ033

Lomond EJ192

Austen EJ173

Beltane EJ193

Shetland EJ191

Lossie EJ197

Tummel EJ038

Pitlochry EJ076

Maree EJ195

FairIsle EJ186

Staffa EJ185

Lora EJ187

Ronay EJ189

Easdale EJ188

Walten EJ011

Portland EJ016

Merrick EJ048

Chaucer EJ172

Hillswick EJ190

Denny EJ196

Black EJ138

Clan EJ169

Carron EJ015

Lerwick EJ194

Cluanie EJ180

Colours

LUCIA COLOUR RANGE

Adobo YB165

Martinique YB004

Bluebell YB097

Marianna YB157

Steel YB095

Ocean YB100

Campeche YB301

Madura YB156

Apple YB096

Windjammer YB047

Montserrat YB011

Paseo YB019

Rum YB086

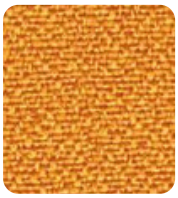
Aruba YB093

Slip YB094

Oyster YB107

Blizzard YB108

Buru YB170


Solano YB088

Calypso YB106

Lobster YB087

Tortuga YB168

Belize YB105

Bridgetown YB102

Sombrero YB046

Tarot YB090

Havana YB009

Sandstorm YB302

Tequila YB038

Scuba YB089

Costa YB026

Product Care

Delivery, Storage & Handling

Keep MuffleWall panels away from damp and moisture when storing and handling.

After Care

Light dirt marks can be removed using a proprietary carpet spot cleaner. Before cleaning, we recommend testing a small area of the panel with the carpet cleaner to ensure the fabric is not adversely affected.

Supplier

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+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.