

SilentWall

Fabric Wrapped Acoustic Panels



About SilentWall

High performing sound absorbing panels designed to control reverberation and absorb unwanted noise.

Available in custom sizes, endless fabric choices



020 3917 7057



sales@sonio.co.uk



A, Clarson Court
130 Gosterwood St
London SE8 5NY

Product Specifications



Fire

SilentWall core 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

SilentWall 25mm weigh 3.5kg/m²
SilentWall 40mm weighs 4.5kg/m²



Acoustic Performance

SilentWall 25mm | Class C | NRC 0.80

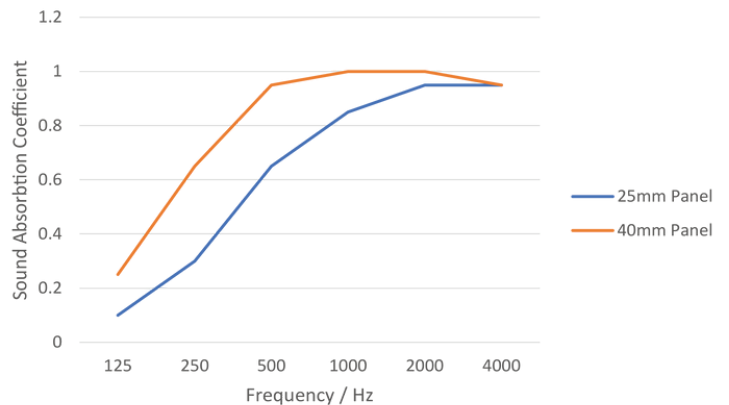
SilentWall 40mm | Class A | NRC 0.95

BS EN ISO 345:2003



Cleaning

Refer to the chosen fabric cleaning instructions for detailed guides. Basic stains can be wiped off or removed using upholstery cleaner.



Product Dimensions

SilentWall is available in several sizes, multiple shapes and can be custom made as per your requirements. For custom requests, get in contact with our sales team. Our standard sizes are below. Tolerance is +/- 3mm on all sizes.

1200 x 600 x 25 (mm)
1200 x 900 x 25 (mm)
1200 x 1200 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)
600 x 2400 x 25 (mm)
Ø 800 x 25 (mm)
Ø 1200 x 25 (mm)

1200 x 600 x 40 (mm)
1200 x 900 x 40 (mm)
1200 x 1200 x 40 (mm)
1200 x 1500 x 40 (mm)
1200 x 1800 x 40 (mm)
1200 x 2100 x 40 (mm)
1200 x 2400 x 40 (mm)
600 x 2400 x 40 (mm)
Ø 800 x 40 (mm)
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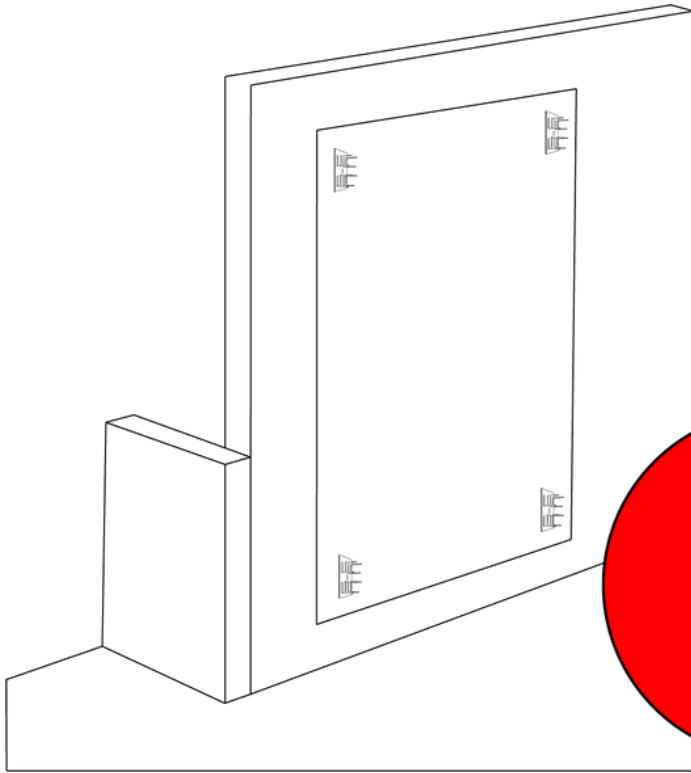


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Installation

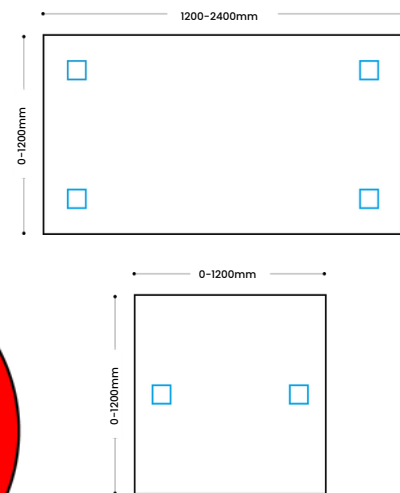
WALL SPIKE & ADHESIVE

Make certain that every wall surface where the panel will be affixed is clean and dry. Panels can be secured to various surfaces, such as concrete, drywall, and masonry, as long as they are sturdy. Any wallpaper should be removed, while glossy paint should be roughened to ensure the best adhesion. For emulsion paint, use a rigid brush to rough up.



Step 1

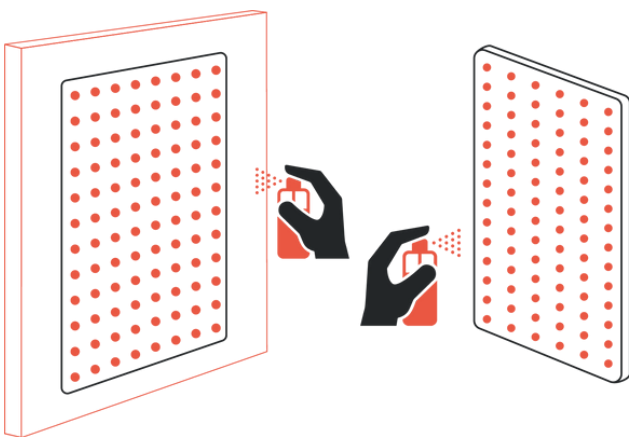
Lightly trace the panel edges onto the desired installation area. Then suitably fix the appropriate number of impaling wall spikes using screws for your substrate. Note, screws will not be provided.



*The appropriate number of spikes will be included with your panels

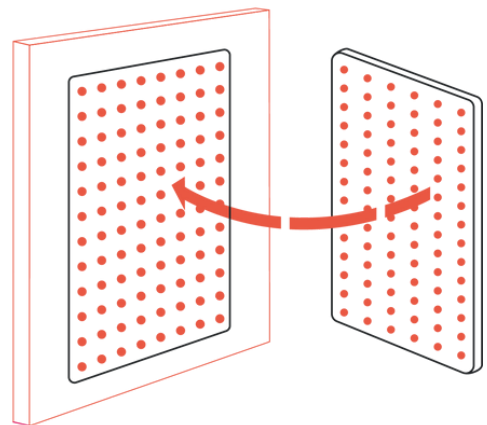
Step 2

Spray contact adhesive onto both the installation surface and the panel in opposite directions, to create an intertwining weave of adhesive. Be sure to spray over the wall spikes. Adhesive should be applied to 100% off both surfaces



Step 3

Wait 2-5 minutes for the adhesive to "flash off", then carefully align the panel to the marked area and push gently onto the wall spikes. Once happy with the positioning on the wall, press firmly to ensure full contact has been made with the opposing surface.



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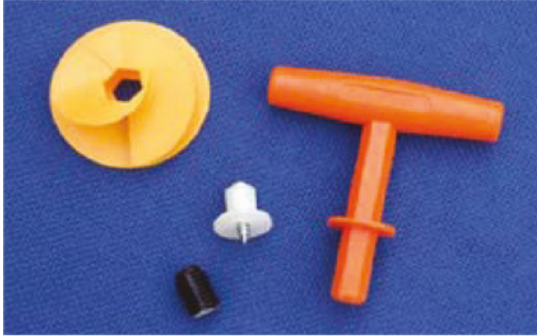


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ROTOFAST SNAP-ON ANCHORS

Perfect for installations where panels need to be mounted securely and adhesive is not preferable The Rotofast Snap-On Anchor locks the panel onto any flat surface. Simply twist the anchor into the panel using the included tool, and attach the corresponding locking pins to the wall or ceiling. The panel clicks and locks onto these pins, providing safe and secure installation.



Rotofast Snap-On parts

Everything you need to install your panels in 5 easy steps.



Step 1

Screw anchors into the back of the panel using the provided driver tool. Recommended between 4 and 6 anchors depending on size.



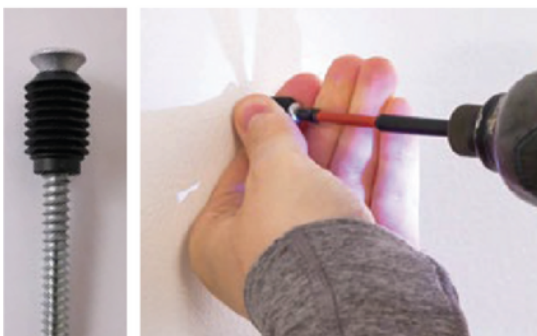
Step 2

Insert provided marking plugs into the anchors



Step 3

Push panel firmly against the wall to mark drilling points for anchor locations. Ensure panel is level when adding the marks.



Step 4

Screw ratchets to wall at marked locations. Flat end of the ratchet faces the wall, curved end facing out. Wall plugs are recommended if going directly into plasterboard



Step 5

Firmly push panel onto ratchets to complete the installation



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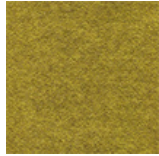


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Fabric Colours

CAMIRA SONUS

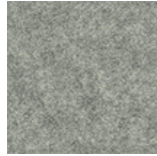
With a fibre felted finish and an appealing mélange effect, the Sonus range is the ideal accompaniment for a modern interior. An acoustically transparent fabric for use on panels, Sonus is the perfect enhancement for a range of vertical surfaces. The complementary Sonus Etch is available in two understated grey shades, bringing added depth with its subtle embossed lattice design.



FHR01 Song



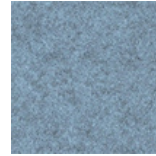
FHR02 Voice



FHR03 Beat



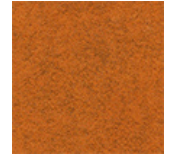
FHR05 Amp



FHR06 Audio



FHR07 Melody



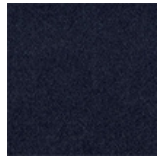
FHR09 Pop



FHR12 Acoustic



FHR13 Soul



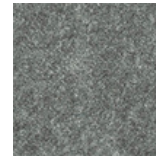
FHR16 Verse



FHR17 Chorus



FHU08 Vocal



FHU04 Music



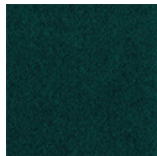
FHU10 Chime



FHU11 Rap



FHU14 Classical



FHU15 Lyric

Fabric Suppliers

camira

VESCOM

Gabriel®

ENDLESS FABRIC OPTIONS

Thanks to our access to various fabric suppliers, SilentWall can be wrapped in an extensive variety of stunning fabrics from brands such as Camira, Vescom and Gabriel. Whether you are matching existing decor or designing a space completely from the ground up, we can offer a suitable solution.

Most ranges of fabrics from these suppliers are suitable for use on SilentWall. Camira Sonus and Era are our standard options, please contact us for more.



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