

A SOUND REDUCTION SYSTEMS PRODUCT



Key Benefits:

- Up to class A acoustic absorption performance.
- Available in a range of high-quality timber-veneered finishes
- Fire rated to EN 13501-1
- Easy to install with basic tools
- Only 22mm thick

Installation Guidance (walls and partitions):

Tools required (will vary depending on installation method)

Tape measure	Fine tooth hand saw	Masking tape
Sandpaper	Spirit level	Black head screws
Drill/driver	Sonatac adhesive	PPE to suit
Finishing oil	Small Roller	Timber battens

Adhering Sonaslat panels directly to the wall: By far the quickest method to install Sonaslat directly to a wall is with Sonatac adhesive. The is should be applied to the rear of the panel using a sealant gun. Typically, 2no 300ml tubes of Sonatac are required per panel of Sonaslat. Once applied, the Sonaslat panel can then be offered up to the wall and pressure applied until the adhesive ‘grabs’ the panel and it holds in position. The adhesive should fully cure within 24 hours.

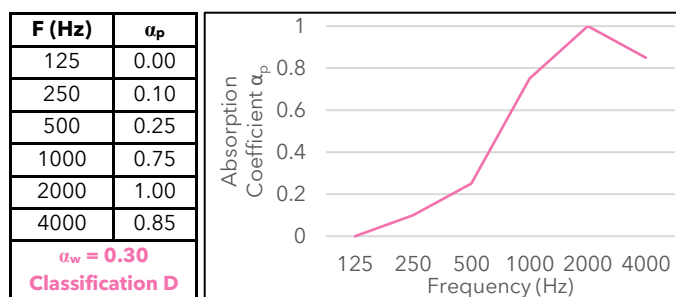
Screw fixing Sonaslat panels directly to the wall: To mechanically fix Sonaslat to walls and partitions SRS recommend using black screws fixed through the acoustic felt part of the product, into the wall behind. SRS recommend fixings at 200mm intervals across the width of the panel and 800mm intervals down the length of the panel, giving a total of 12no screws per Sonaslat panel.

Screw fixing Sonaslat panels onto timber battens: Class A acoustic absorption performance can be achieved by using Maxi Slab 50 mineral wool and timber battens behind Sonaslat panels. The recommended method of installation is to secure 50x50mm timber battens at 600mm centres horizontally across the wall using appropriate fixings. Maxi Slab 50 can then be placed between the battens (use mask and gloves) and the Sonaslat panels can be installed over the Maxi Slab 50 with black screws by fixing through the acoustic felt part of the product, into the timber battens.

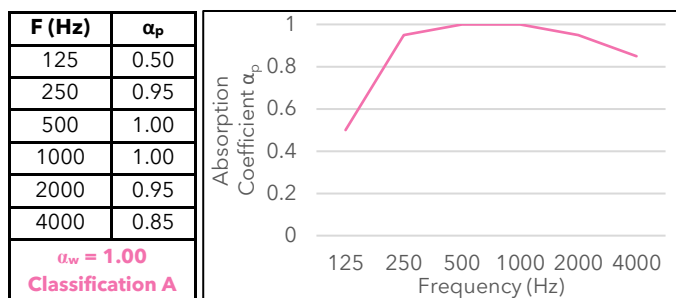
Appropriate fixings that suit the construction being fixed into should be used, depending on whether it is plasterboard or masonry. During installation always remember to wear appropriate PPE and, if drilling into the wall, always check for electrical wires before commencing.

Acoustic Performance:

Sonaslat fixed directly to wall (Ref: 05792-6277):



Sonaslat fixed over 50x50mm timber battens and Maxi Slab 50 infill (Ref: 05792-6277):



Physical Properties and Accessories:

Sonaslat	SIZE	THICKNESS	WEIGHT
	2400 x 600mm	22mm	13.2kg per panel

Fire Performance (EN 13501-1):

Felt backing: B-S1,d0. FR MDF Slats: B-s2-d0

Cutting: Sonaslat is best cut using a sharp, fine toothed hand-saw. Masking tape can be used along the line of the cuts to prevent splintering of the veneer. The cut edge may require a light sanding. A stanley or craft knife can be used to trim the felt where required.

Finishing Treatment: SRS recommend adding a protective finish of wood oil to the panels. The finishing oil should be applied as per the manufacturer’s guidance, but SRS recommend using a small microfibre roller.

Maintenance: Periodic light vacuuming with a clean nozzle and wipe down with a dry cloth.

ACCESSORIES:

Maxi Slab 50	Sonatac Adhesive
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