Maxi Slab { Acoustic Mineral Wool

A SOUND REDUCTION SYSTEMS PRODUCT

Intro:

SRS Maxi Slab is a semi rigid, non-combustible rock mineral wool slab designed to deliver high performance acoustic and thermal insulation. Maxi Slab has been specifically selected and is endorsed for use with all SRS acoustic and fire rated wall and ceiling specifications.

Advantages:

- Excellent thermal, acoustic and fire insulation
- Suitable for a wide range of general building applications
- Non-combustible – Euroclass A1
- Highly water repellent and non-hygroscopic
- Thermal conductivity of 0.035W/Mk

Physical Properties and Accessories:

Maxi Slab	SLAB SIZE	THICKNESS	DENSITY
	1200 x 600mm	25/50/100mm	45kg/m^3

Pack Sizes:

THICKNESS	SLAB SIZE	NUMBER OF SLABS	TOTAL AREA PER PACK
25mm	1200 x 600mm	20	**14.4m²**
50mm	1200 x 600mm	10	**7.2m²**
100mm	1200 x 600mm	5	**3.6m²**

Installation:

The density and dimensional stability of Maxi Slab allows a tight friction fit between studwork and joists. It will not usually require pinning or fixings. When installing, ensure there are no visible gaps, as this will negatively affect the installed performance.

Storage:

Maxi Slab is supplied in polythene packs which are designed for short term protection only. For longer term protection on site, the products should either be stored indoors, or under cover and off the ground. Maxi Slab should not be left permanently exposed to the elements.

Cutting:

Maxi Slab is best cut using an insulation saw, or knife with a serrated blade. Do not over cut the insulation. Allow an extra 10mm on both dimensions (width and length) of the insulation, over and above the aperture dimensions.

Handling:

Appropriate PPE (personal protective equipment) should be worn when handling and installing Maxi Slab. Please refer to the EURIMA health and safety guidelines for guidance on suitable PPE.

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We offer free, no obligation quotes for all our acoustic products and systems. Please visit www.soundreduction.co.uk/quote to submit your details and we will normally get back to you within 24 hours.

SRS Maxi Slab acoustic mineral wool can be used within the following Maxiboard Specifications:

MAXIBOARD

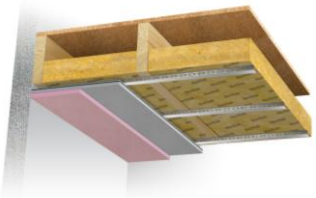
Walls and Partitions:

Maxiboard Timber Stud Partition Specification: Acoustic lining for timber frame partitions.

Maxiboard Masonry Wall Specification: Acoustic lining for masonry walls.

Maxiboard Independent Wall Lining: Independent acoustic wall lining system for masonry wall constructions.

Ceilings:



Maxi 60 Ceiling: Acoustic and fire rated ceiling system to be installed directly beneath joists.

Maxi Dropped Ceiling: Acoustic ceiling system designed to be installed beneath existing ceilings to minimise disruption.

Maxi MF Ceiling: Maxiboard acoustic ceiling installed onto an MF ceiling Grid.

Notes:

Maxi Slab may be supplied in either clear packaging or packaging branded by the manufacturer (Knauf)

SOUND REDUCTION SYSTEMS

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Site conditions and installation standards vary. SRS cannot take responsibility for the performance of any installed system of which SRS products are only a part, or that have been installed incorrectly. Prior to installation, it is necessary to identify and eliminate possible flanking paths that may compromise the acoustic performance of any SRS product.

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