

Maxideck - Fitting Instructions

Installation

NOTE: SRS Ltd advise that for best results Maxideck is installed above a ceiling comprising two layers of plasterboard on resilient bars, with 100mm dense mineral fibre between the joists. The direct fix result is given as information only,

for those people who already have a ceiling in place. If you must install Maxideck above an existing ceiling, it may need upgrading. SRS suggest 2 layers of plasterboard, with a minimum mass per square metre of 20kg/m², and 100mm of dense mineral fibre in the cavity, as a minimum requirement. Firstly, 15mm Isolation Strip should be adhered around the bottom of the walls in the area to be treated. Wall surfaces should be dry and clean to ensure the best adhesion. The Isolation Strip provides a flexible barrier between the wall and the Maxideck, allowing for expansion without compromising acoustic integrity. The existing floor surface should be dry and free from debris before installing

the Maxideck. If the existing floorboards have gaps between them, the existing floor should be overlaid with 18mm chipboard, or the gaps filled with a flexible sealant. The boards are fitted in a brick bond pattern, with the felt facing down.

The first row should be laid out with equal, cut boards at each end and the overlap on the top board of the Maxideck removed, to ensure a full section of product is presented to Soundseal. Any further edges of Maxideck that meet Soundseal at the perimeters of the room should also have the overlap removed. The Maxideck boards should be pushed into the Soundseal, compressing it into the wall by 10mm.

All Maxideck joints are to be glued with SRS Gripfix. Joints are then screw fixed using 20 x 3.5mm, countersinking screws.

Two screws are recommended along each long edge of the individual boards, 100mm either side of the joint in the previous row.

The SRS Gripfix will achieve full bond strength after 24 hours cure. Should you need to cut a hole in the Maxideck to accommodate

any pipework, you should use the correct sized hole saw to remove the section of Maxideck. Another section of Maxideck, from the hole to the edge of the board, should be then be removed using a hand saw or jigsaw to allow the service/pipe to be located in the board – this piece should be retained. Once the pipe is in place, the retained section can be glued back into position using SRS Gripfix. SRS Acoustic sealant can be used to fill any gap between the pipe and the Maxideck. It is essential that screw fixings do not penetrate the felt layer – no screws longer than 20mm should be used. If fitting skirting boards after the Maxideck has been installed, you must first treat the underside of the skirting board with 5mm x 15mm Maxideck Isolation Strip. The self adhesive strips are easily applied and provide a resilient layer between the skirting boards and the Maxideck. The top of the Maxideck can be treated as a standard timber floor finish,

however, please refer to manufacturers instructions before installing any decorative floor finish.

Storage:

Maxideck must be laid flat and kept dry. Maxideck should only be stored on site if the building has been sealed and is completely dry.

Cutting:

Maxideck is best cut using a circular saw with dust extraction fitted, however, it can also be cut using a handsaw or a jigsaw with a heavy duty blade fitted for small areas.

Maxideck Dimensions: Size: 1200 x 600mm (Nominal),

Thickness: 28mm, Weight: 27 kg/m²

Maxideck Accessories: SRS Gripfix = 310ml Tube

SRS Acoustic Sealant = 900ml Tube

Maxideck Isolation Strip – 5mm x 15mm x 15m per roll