

Technical Data Sheet

Designed for use in double skinned metal roofing systems to enhance sound absorption performance.

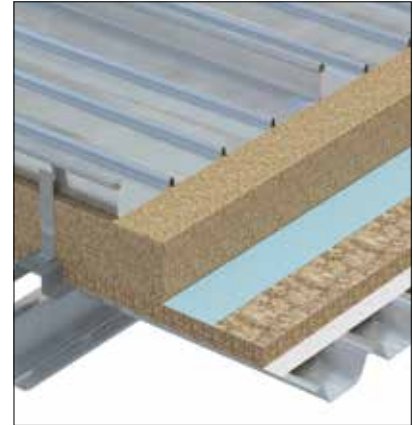
PRODUCT

Acoustic Roof Slab MP571 & MP572 consists of a black or white tissue faced rockfibre slab which is manufactured in a variety of densities.

Works in two ways to reduce noise, either by absorption of sound at the surface or inhibiting its transmission. Acoustic Roof Slab MP571 & MP572 is an ideal sound absorber. The absorption coefficient achieved will vary according to thickness, density of slab and application.

Can be cut to size (e.g. 1200 x 193 x 30mm) for positioning within the profile of the perforated inner sheet or supplied in standard 1200 x 600mm slabs for overlaying the perforated inner sheet, according to manufacturer's specification.

The tissue facing helps to avoid the slab edges from showing as shadows through the perforated inner sheet and assists in preventing fibre migration.



Mayplas Acoustic Roof Slab MP571 overlayed above the perforated liner sheet.

SPECIFICATION

- Excellent sound absorption
- Tissue faced for visual effect
- Suits all manufacturers' systems
- Easy to install

Acoustic Roof Slab MP571 & MP572 is supplied in thicknesses and densities determined by the roofing manufacturer's acoustic performance requirements.

Rockfibre Slab

Thickness: As specified (typically 30mm)

Slab Size: Standard 1200 x 600mm for overlaying or as required for laying within profile.

PRODUCT PERFORMANCE

DENSITY	THERMAL CONDUCTIVITY
45kg/m ³	0.035 W/mK
60kg/m ³	0.035 W/mK
80kg/m ³	0.035 W/mK
100kg/m ³	0.035 W/mK