# Acoustic Roof Slab MP571 & MP572



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.  $1200 \times 193 \times 30$ mm) for positioning within the profile of the perforated inner sheet or supplied in standard  $1200 \times 600$ mm 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/m³	0.035 W/mK
60kg/m³	0.035 W/mK
80kg/m³	0.035 W/mK
100kg/m³	0.035 W/mK







IMPORTANT: Directions for use are given for guidance only and are not intended to form part of any contract. They should be varied or adapted to suit your particular materials or conditions of use. It is strongly recommended that prospective users test a sample of the product under their own conditions to satisfy themselves of its suitability for the intended purpose. For the Pre Completion Testing route to compliance with the Building Regulations Mayplas may provide site test evidence (where available) concerning the use of their product in a similar overall construction. Test evidence of a product passing minimum standards in one construction is not a warranty or specification that the same product will meet the desired acoustic performance level in any other building. Such evidence can only be considered indicative and should not be relied upon.