
NBS Specification: ROCKWOOL Acoustic Membrane

PRODUCT SUMMARY:

Flexible polymeric acoustic barrier for enhanced sound insulation, available with an area weight of 5 kg/m² or 10 kg/m².

PRODUCT GENERAL DESCRIPTION:

Complementing the acoustic performance of HARDROCK® Multi-Fix, ROCKWOOL Acoustic Membrane is a high performance, sound deadening polymeric layer used to enhance the performance of an acoustic roof build-up. A solution for buildings requiring an exceptionally high acoustic performance, such as schools, hospitals, cinemas, airports, arenas and leisure developments.

FEATURES AND BENEFITS:

- Tested to reduce noise transfer through warm flat roof systems.
- Quick to install.
- Suitable for new build and refurbishments.

APPLICATION:

Suitable for flat and built-up metal roof systems. Suitable for buildings requiring high levels of acoustic performance such as cinemas, live music venues, airports, schools and hospitals.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL Acoustic Membrane 5 kg
ROCKWOOL Acoustic Membrane 10 kg

PRODUCT PROPERTIES:

Standard: ISO 9001 and ISO 14001
Length: 6050mm (5 kg) / 4000mm (10 kg)
Width: 1220 mm
Thickness: 2.5mm (5 kg) / 5.0mm (10 kg)
Pliability: Does not break when bending at -20°C
Tensile strength: ≥150 x 150 N/50mm
Elongation: ≥200 x 200%
Compressive strength: 4.54 kg/cm²
Water vapour resistance factor: μ ≥4.15x10⁴
Density: 2000 kg/m³

CONTACT DETAILS:

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