
NBS Specification: ROCKWOOL Techwrap2

PRODUCT SUMMARY:

Stone wool slab for thermal and acoustic insulation to HVAC services

PRODUCT GENERAL DESCRIPTION:

ROCKWOOL Techwrap2 is a laminate product made up of ROCKWOOL stone wool insulation, acoustic membrane and a layer of reinforced aluminium foil.

It can provide thermal and acoustic insulation to pipework and equipment operating at temperatures ranging from 0–230°C, though outer facing temperatures should not exceed 80°C.

FEATURES AND BENEFITS:

- The superior acoustic performance is maintained by preserving thickness at corners, bends and fixing locations.
- The material can simply be cut with a sharp knife and shaped to specific duct sizes.
- Techwrap2 is suitable for pipes and equipment operating in the range 0°C to 230°C.

APPLICATION:

Reducing unwanted sound through pipework and ductwork can be challenging. Techwrap2 is a high performance acoustic solution for various types of pipework and ductwork that combats these challenges.

It has been specially engineered to facilitate the highest standard of noise control to rectangular and square ductwork. The weighted sound reduction for a single layer of Techwrap2 is 30dB; double layer 36dB.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL Techwrap2

PRODUCT PROPERTIES:

Insulation thickness (minimum):

- 25 mm
- 50 mm

Width: 1000mm

Length: 1200mm

Acoustic Membrane:

- 5 kg/m²

CONTACT DETAILS:

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