



Crown Acoustic Joist Roll

Description

Crown Acoustic Joist Roll is a flexible, unfaced, glass mineral wool quilt which is lightweight, flexible, resilient and non-combustible.

The rolls are 1200mm wide and partially perforated to produce 3 rolls 400mm wide or 2 rolls 600mm wide.

Application

Crown Acoustic Joist Roll is specifically designed for friction fitting between joists at 400 or 600mm centres to improve the sound insulation of timber joist floors.

Crown Acoustic Joist Roll provides a high level of acoustic absorption, as well as improving the thermal and fire performance of the floor.

Standards

Crown Acoustic Joist Roll is a non-combustible inorganic glass wool, defined as mineral wool in BS 3533: 1981 and is manufactured in accordance with BSI Quality Assurance Standard BS EN ISO 9001: 2000.

Product Data

Thickness (mm)	Density (kg/m ³)	Length (m)	Width (mm)	Area per roll (m ²)
100	>10	9.17	3x400	11
100	>10	9.17	2x600	11

All dimensions are nominal

Performance

Acoustic

Crown Acoustic Joist Roll has excellent sound absorption properties.

Fire

Crown Acoustic Joist Roll is classified as Euroclass A1 to BS EN ISO 13501-1

Benefits

- Excellent sound absorption properties
- Lightweight and easy to install



Durability

Crown Acoustic Joist Roll is odourless, rot proof, non-hygroscopic, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

Environmental

Crown Acoustic Joist Roll is free from CFCs, HCFCs and any other material with ozone depletion potential in its manufacture and content and represents no known threat to the environment.

Crown Acoustic Joist Roll's manufacture has a low impact on the environment and is classified as Zero ODP and Zero GWP.

Vapour Resistivity

Crown Acoustic Joist Roll has a vapour resistivity of 7.00 MN.s.g.m.

Handling and Storage

Crown Acoustic Joist Roll is easy to handle and install, being lightweight and easily cut to size.

It is supplied enclosed in polythene which is designed for short term protection only. For longer term protection on site, the product should either be stored indoors, or under cover and off the ground. Installation instructions are on every pack.

Crown Acoustic Joist Roll should not be left permanently exposed to the elements.

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