



511 Paper Faced Glass Fibre Roll

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Detailed description

Mayplas 511 Paper Faced Glass Fibre Roll is designed for use in thermal and acoustic applications where additional tear strength is a requirement. The paper facing forms a vapour check to BS EN 2972 and is usually placed on the warm side of the structure.

Benefits:

- 25–200 mm thicknesses.
- Vapour check to BS 2972.
- Bituminized kraft paper facing.
- Ideal for use under metal cladding.

Options

Kraft paper facing:

- 90 g/m² bitumen kraft.
- Vapour check to BS EN 2972.

Glass fibre nominal density:

- 10 kg/m³: 60, 80, 100, 150 and 200 mm.
- 20 kg/m³: 25 and 50 mm.

Thermal resistance (R-value):

- 25 mm: 0.75 W/m²K.
- 50 mm: 1.51 W/m²K.
- 60 mm: 1.35 W/m²K.
- 80 mm: 1.80 W/m²K.
- 100 mm: 2.25 W/m²K.
- 150 mm: 3.40 W/m²K.
- 170 mm: 3.85 W/m²K.
- 200 mm: 4.50 W/m²K.

Glass fibre fire rating:

Non combustible to BS EN 476-4.

Acoustics:

When used for sound absorption over suspended ceilings, Mayplas 511 will typically achieve a noise reduction coefficient of 0.8 in the range 125–400 Hz.

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Product specification

Manufacturer

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Thickness
25 mm
50 mm
60 mm
80 mm
100 mm
150 mm
170 mm
200 mm