



Novia FF1 Vapour Control Barrier

GENERAL

Novia FF1 is a foil-faced waterproof Building paper meeting the requirements of BS 1521 A1F. It is used as a vapour barrier membrane in walls and ceilings of insulated building structures, to reduce or prevent interstitial condensation.

COMPOSITION

Novia FF1 is a foil-faced waterproof building paper, with two plies of kraft paper laminated together with bitumen, reinforced with glass fibre yarn, and faced with a pure aluminium foil.

DIMENSIONS

standard roll size	1000mm x 50m
roll weight	13 kg

APPEARANCE

Novia FF1 is a flexible, tough material with one face of unbleached (brown) paper, and a bright foil surface. It is reinforced with a regular, grid pattern reinforcing.

PERFORMANCE

basis weight (per square metre)	320 g
Tensile Strength-along roll	16.0 kN/m
-across roll	7.0 kN/m
MVTR	0.06 g/m ² /d
Vapour Resistance	3420 MNs/g

FIXING/SITWORK

Store rolls before use on end on a clean, dry surface protected from the weather. Material should not be unrolled if the temperature is below 5°C as the adhesive will become brittle and may crack.

Novia FF1 is fixed internally on the warm side of the insulated structure. It should be nailed or stapled to the inside face of the studwork or framing. Welt or seal all laps with butyl double-sided tape or with a suitable waterproof building tape and repair any holes or service penetrations to give a continuous vapour proof barrier. The internal cladding, for example plasterboard, can then be nailed through the VB to the studs or framework.

A correctly specified and installed vapour barrier will assist in meeting the requirements of current building standards.

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