



## Novia FK laminate

### Overview

Novia FK laminate is a lightweight insulation facing and vapour control barrier with a bright foil surface which gives good reflective insulation properties. It can be bonded to a wide range of insulation materials and is also used to make self adhesive jointing tapes for foil vapour barriers. If Novia FK is site-applied always ensure that the membrane is not torn whilst it is being installed. A wide range of other vapour control membranes for a variety of applications are also available from Novia.

The product is an aluminium foil and kraft paper laminate, which performs as an excellent vapour barrier with a low emissivity surface to give it an additional reflective benefit. The foil is laminated to kraft paper to give increased strength and stiffness for ease of handling and fixing.

### General Information

Standard widths – 1000mm x 100m & 1220mm x 200m

Availability – Normally x-stock from Novia

Sealing – Novia double-sided butyl and foil tapes are recommended for use in sealing the membrane correctly

### Physical Properties

Test	Units	Result
Nominal weight:	g/m <sup>2</sup>	71
Caliper:	microns	75
Moisture Vapour Resistance:	MNs/g	1030
Moisture Vapour Transmission rate:	g/m <sup>2</sup> /day	0.2
Tensile Strength:	kN/m MD CD	7 3
Emissivity:	Foil surface	0.06
Surface Spread of flame:	BS476, Part 7	Class 1, foil side
Temperature range:	Celsius	-10 to +250
Thermal resistance:	m <sup>2</sup> /°C/W includes 20mm gap foil side	0.35