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Fatrafol FF804 Membrane

Product Description

Fatrafol FF804 is a high performance PVC-P roof waterproofing membrane, designed as a supplement to Fatra membranes for detail working and finishing e.g. penetrations, vertical abutments etc. It is not suitable for main field area application. Featuring excellent ductility and shaping capabilities, FF804 enables quick and efficient waterproofing of complicated surfaces. The membrane is manufactured in the Czech Republic by Fatra a.s. and marketed in the UK by Fatra UK Limited. Fatrafol FF804 is accredited with the environmental standard ISO 14001 and manufactured to DIN 16726 & DIN 16734.

Fatrafol FF804 is certified to:

- ISO 14001 Environmental management accredited. Registration No. 280241
- ISO 9001 Quality Management accredited. Registration No. 200701
- DIN 16726 Plastic roofing and waterproofing sheet; testing.
- C&Mac249; SN 64 6223 Plasticised polyvinylchloride (PVC-P) films for construction of barriers to liquid.

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Standard Characteristics

Fatrafol FF804 Membrane	
Reference	Fatrafol FF804
Standard roll width	1300mm
Standard roll length	20.00m
Thickness	1.5mm
Area per roll	26m²
Weight per roll	52kg
Weight per unit area	2.0 kg/m²
Rolls per pallet	19

Colour

Fatrafol FF804 is available in the following colours; Dark Grey, Light Grey & Green
Other RAL Colours available on request.

Packing, Transport & Storage

Fatrafol FF804 is delivered to site in polyethylene-wrapped rolls, each clearly labelled with product and manufacturer details. Fatrafol FF804 must be kept covered during transportation and stored in its original sealed packaging. The recommended storage temperature is from -5 °C to +30 °C. The rolls should be stored horizontally on a clean, dry & level surface and kept under cover until required.



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Technical Data

Fatrafol FF804 Membrane		
Characteristic	Test Standard	Product Thickness 1.5mm
Visible Defects	EN 1850-2	Complies
Straightness	EN 1848-2	≤ 50mm
Flatness	EN 1848-2	≤ 10mm
Water Tightness to Liquid State, 10 Kpa *	EN 1928 Method B	Complies
Reaction to Fire	EN 13501-1	Class E
Characteristics of Roof Exposed to External Fire	ENV 1187	B _{ROOF} (t4)
Joint Peel Resistance	EN 12316-2	≥ 250N/50mm
Joint Shear Resistance	EN 12317-2	≥ 750N/50mm
Tensile Strength	EN 12311-2 Method A	≥ 13MPa
Elongation at Break		≥ 220%
Impact Resistance	EN 12691 Method A	Complies 1,000mm
Impact Resistance	EN 12691 Method A	Complies 2,000mm
Resistance to Static Load	EN 12730 Method B	Complies 20kg
Tear Resistance	EN 12310-2	≥ 100N
Dimensional Stability	EN 1107-2	Max ± 2%
Foldability at Low Temperature	EN 495-5	≤ -35 °C
Exposure to UV Radiation, High Temperature and Water	EN 1297	Complies, Grade 0
Water Vapour Properties	EN 1931	16,300 ± 3000

* The sample also complies at a pressure of 60kPa



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Health & Safety

Fatrafol FF804 does not constitute a hazard under the COSHH Regulations under normal conditions of use.

Waste Disposal

Fatrafol FF804 can be disposed of in accordance with local regulations. The clean waste material can be recycled. Any contaminated waste must be disposed of in accordance with local regulations.

Related Documents

Construction and Technological Regulation of Roofing Waterproofing System FATRAFOL-S

Manufacturing control system certificate No. 1390-CPD-0028/07/Z of waterproofing membranes FATRAFOL 804, FATRAFOL 807, FATRAFOL 808, FATRAFOL 814 according to Standard ČSN EN 13956:2006, emitted by CSI, a. s., Prague, workstation Zlín

Certificate EN ISO 9001 and EN ISO 14001 by Bureau Veritas

COSHH Sheet FF804

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