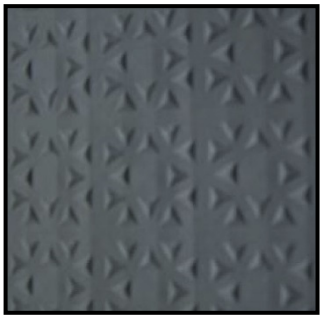
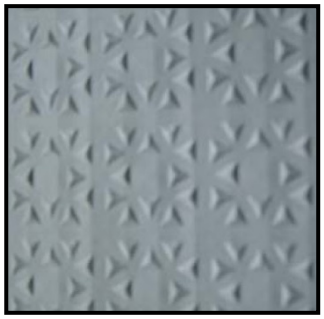
Fatra FF812 Slip-Resistant Membrane

Product Description

Fatra FF812 is a high performance PVC-P roof waterproofing membrane, designed for use as a slip-resistant walkway. The membrane has a textured surface and is ideal for the demarcation of maintenance routes and should be installed in a contrasting colour to the main field area.



Dark Grey Membrane, RAL 7012



Light Grey Membrane, RAL 7035

Fatra FF812 should be hot air welded along its length and ends with a 50mm weld. It is good practice to leave a drainage gap where the walkway interrupts the drainage route of the roof (i.e. across the roof fall). If this is the case, consider installing the walkway in shorter lengths e.g. 5 metres and leaving a drainage gap of 50mm between the lengths.

When installing over non-rigid insulation (i.e. mineral wool), a 0.9mm thick galvanised metal spreader plate should be used to avoid compression of the insulation. The plate should have rounded, deburred edges and be wrapped in FF801 Fleece before being trapped by Fatra membrane above.

Fatra FF812 Roof Membranes

- High Performance, PVC-P Membrane
- Textured surface for slip resistance
- ISO 9001 Quality Management accredited
- ISO 14001 Environmental management accredited

Standard Characteristics

Fatra FF812 Slip-Resistant Membrane	
Reference	Fatra FF812
Standard roll width	650mm
Standard roll length	20 m
Thickness	1.2 mm
Area per roll	13 m^2
Weight per roll	26 kg
Weight per unit area	2.0 kg/m^2
Rolls per pallet	38

Technical Data

Fatra FF812 Membrane		
Characteristic	**Test Standard**	**FF812**
Visible defects	EN 1850-2	Complies
Straightness	EN 1848-2	≤ 50mm
Flatness	EN 1848-2	≤ 10mm
Dimensional stability	EN 1107-2	Max. ±0.3%
Maximum tensile force, MD	EN 12311-2 Method A	≥ 1000 N/50mm
Maximum tensile force, CD		≥ 950 N/50mm
Elongation at maximum tensile force, MD		≥ 15%
Elongation at maximum tensile force, CD		≥ 15%
Tear resistance, MD	EN 12310-2	≥ 180 N
Tear resistance, CD		≥ 180 N
Foldability at low temperature	EN 495-5	≤ 25°C
Joint peel resistance, MD	EN 12316-2	≥ 260 N/50mm
Joint peel resistance, CD		≥ 260 N/50mm
Joint shear resistance, MD	EN 12317-2	≥ 900 N/50mm
Joint shear resistance, CD	EN 12317-2	≥ 850 N/50mm
Water tightness, 400kPa	EN 1928 Method B	Complies
Resistance to static load	EN 12730 Method B	Meets 20kg
Reaction to fire	EN 13501-1	Class E
Impact resistance	EN 12691 Method A	Complies 1,000 mm
Impact resistance	EN 12691 Method B	-
Exposure to UV radiation, elevated temperature and water (5000 h)	EN 1927	Complies, grade 0
Water vapour properties - factor μ	EN 1913	15,000 ± 30%
Resistance to root penetration	EN 13948 FFL Test	Complies

Colour

Fatra FF812 Slip-Resistant Membrane is available in the following colours:

Dark Grey (RAL 7012), Light Grey (RAL 7035)

Other RAL Colours are available on request, subject to minimum order.

Packing, Transport & Storage

Fatra FF812 Slip-Resistant Membrane is delivered to site in polyethylene-wrapped rolls, each clearly labelled with product and manufacturer details. Fatra FF812 must be kept covered during transportation and stored in its original sealed packaging. The recommended storage temperature is from -5ºC to +30ºC. The rolls should be stored horizontally on a clean, dry & level surface and kept under cover until required.

Health & Safety

Fatra FF812 does not constitute a hazard under the COSHH Regulations under normal conditions of use.

Waste Disposal

Fatra FF812 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 technologic regulation of roofing waterproofing system FATRAFOL-S (PN 5415/2011)
- Certificate of conformity of the factory production control according to EN 13956:2012, emitted by CSI, a. s., Prague, workstation Zlín