

## Fatra Stafol PVC membrane

### Product Description

Fatra Stafol is a high performance, 0.5mm thick, unreinforced PVC membrane designed for use as a short term-waterproofing solution or for use on roofs which will have other buildings stacked above them.

Fatra Stafol is produced by calendering and lamination, in accordance with the standard BS EN 13967:2012 Flexible sheets for waterproofing

### Guarantee

Stafol carries a 10 year warranty.

### Typical Characteristics

Stafol PVC membrane	
Reference	<b>Stafol</b>
Roll width	<b>1,400mm</b>
Roll length	<b>200m</b>
Thickness	<b>0.5mm</b>
Area	<b>280m<sup>2</sup></b>
Colour	<b>Light grey</b>
Guarantee	<b>10 years</b>

### Packing, Transport & Storage

Stafol membrane is delivered to site in polyethylene-wrapped rolls, each clearly labelled with product and manufacturer details. Stafol membrane 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.

## Technical Characteristics

Stafol PVC membrane		
Characteristic	Test Standard	Value
Visible Defects	EN 1850-2	Meets
Straightness	EN 1848-2	Meets
Water tightness to 400 kPa	EN 1928 Method B	Meets
Resistance to static load	EN 12730 Method B	Meets 20 kg
Tensile strength	EN 12311-2 Method A	≥ 250 N/50 mm
Elongation at break		≥ 200 %
Durability of watertightnes against artificial ageing	EN 1296	Meets
	EN 1928	
Durability of watertightness against chemicals (Ca(OH) <sub>2</sub> ; 10% NaCl)	EN 1847	Meets
	EN 1928	
Impact resistance	EN 12691 Method A	Meets 400 mm
	EN 12691 Method B	Meets 1000 mm
Tear resistance	EN 12310-1	≥ 50 N
Reaction to fire	EN 13501-1	Class E
Joint strength	EN 12317-2	≥ 250 N/50 mm
Water vapour properties, factor $\mu$	EN 1931	17500 ± 2000
Mass per unit area, informative value	EN 1849-2	0.66 kg/m <sup>2</sup>

### **Health & Safety**

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

### **Waste Disposal**

Stafol 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 waterproofing system FATRAFOL-H*
- *Manufacturing control system certificate No. 390-CPD-0022/06/Z of waterproofing membrane STAFOL 914, EKOPLAST 806, AQUAPLAST 805, FATRAFOL 803 according to Standard ČSN EN 13967:2005, emitted by CSI, a. s., Prague, workstation Zlín*
- *Installation Manual of Roofing Waterproofing System FATRAFOL-S*
- *Certificate EN ISO 9001 and EN ISO 14001 No. PRA 0003830, by LRQA*