

Highly inflammable membrane for slightly open façades with joints up to 15 mm, or 10% of which is open

Stamisol FI is designed for use behind ventilated, closed or slightly open façades and has a high fire rating (B-s3, d0). This fully comprehensive system ensures long-term protection against water and wind along with a significant contribution to insulation performance.



Applications

- A waterproofing screen for closed or ventilated facades (openness up to 15 mm)
- On all types of sub-structures such as wood, metal, etc.
- Ideal for facade structures in direct contact with thermal insulation

Advantages

- Also for facades of buildings with stringent fire protection requirements
- Withstands wind loads (membrane and assemblies)
- Efficient, long-term protection of thermal insulation
- Its breathability reduces condensation risk
- 10-year system warranty

Installation Advantages

- Assembly gluing and watertight screw sealers
- Wide range of accessories for absolutely secure waterproofing of details
- Resistance to atmospheric conditions: maximum 4 weeks

Colors



Noir

	Description	Standards
Base cloth	Unwoven polyester	
Coating	Polyacrylate	
Weight of polyacrylate protective layer	65 g/m ²	
Total weight	145 g/m ²	
Membrane properties		EN 13859-2
Tensile strength (L/T):		
— Initial	220/165 N/5 cm	EN 12311-1
— After 90 days at 70 °C, then 5 000 h under UV	130/130 N/5 cm	
Nail tear strength (L/T)	65/65 N	EN 12310-1
Air layer thickness equivalent S _p	< 0,05 m	EN ISO 12572-C
Water penetration resistance		
— Initial	W2	EN 1928
— After 90 days at 70 °C, then 5 000 h under UV	W2	EN 1928
Cold bending strength	-30 °C	EN 1109
Flame retardancy		
Euroclass	B-s3,d0	EN 13501-1
Flame retardancy	VKF 5.2 * (RF 2)	SN 198898

Material characteristics shown are average values subject to a +/-10% tolerance. To ensure warranty effectiveness, refer to warranty certificate

(*) guarantee only relevant for Stamisol products installed in Switzerland

	Assembly properties	Standards
Assembly breaking strength** (5 cm glued with STAMCOLL N55)	Up to 100% of membrane strength	EN 12317-2
Climatic resistance		
Imperviousness to water he	400 mm	EN ISO 20811
Resistance to atmospheric conditions	UV resistant, roofing must be installed in less than 4 weeks	
Extreme working temperatures	- 40 °C/+ 80 °C	
Management systems		
Quality		ISO 9001
Environnement		ISO 14001
Certifications, labels, guarantees		

Garantie 10 ans



Registered at WUFI
www.wufi.de

Complies with
SIA 232-2 (Suisse)

(**) 100% figure obtained at ambient temperature in dry atmosphere. Final on-site value depends on conditions and care taken in gluing

Packaging

Réf.	Version	Roll	Palett
		Dim. m ²	Number of rolls m ²
6010857	Stamisol FI	40 lm x 2,50 m 100	16 1 600

Our packaging data are given for information only and may vary.