

STAMISOL ECO

An economical membrane for very stringent safety requirements

Stamisol Eco is an economic solution for executing demanding roofing projects involving high-performance protection against bad weather. With its top quality special coating, Stamisol Eco guarantees maximum structural durability and protection.



Applications

- Roof slopes $\geq 15^\circ$
- Under-ventilated or unventilated roofs
- On insulation or continuous supports
- Tensioned between rafters

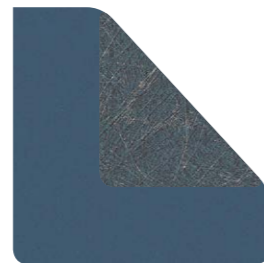
Advantages

- Long-term protection throughout the roof's service life
- Long-term UV resistance,
- Impervious to water and heavy rain
- Highly permeable to water vapour (HPV)
- 10-year system warranty (see certificate on page 31)

Installation advantages

- High structural strength and stability for real safety during installation
- "Emergency roofing system" reliable and stable in bad weather for 12 months prior to permanent roofing
- A wide range of accessories (glue, nail sealers, moulded parts, etc.) ensures secure waterproofing of details
- Gluing directly onto wood, metal or rendered supporting structures
- Compatible with all insulation and building materials (including bitumen).

Colours



Blue

STAMISOL ECO

Description	Stamisol ECO	Standards
Base cloth	Unwoven PET	
Coating	Polyacrylate	
Weight of polyacrylate protective layer	245 g/m ²	
Total weight	335 g/m ²	
Membrane properties		
Tensile strength (L/T):		
> Initial	385/350 N/5 cm	EN 12311-1
> After aging 336 hours under UV	$\geq 95\%$ of initial strength	EN 12311-1
Nail tear strength (L/T)	220/220 N	EN 12310-1
Air layer thickness Equivalent SD	0.07 m	EN ISO 12572-C
Water penetration resistance:		
> Initial	W1	EN 1928
> After aging 336 hours under UV	W1	EN 1928
Cold bending strength	-30°C	EN 1109
Flame retardancy		
Euroclass	E	EN 13501-1
Flame retardancy	VKF 5.2* (RF2)	SN 198898

Material characteristics shown are average values subject to a +/-10% tolerance. To ensure warranty effectiveness, refer to warranty certificate concerned page 31

[*] guarantee only relevant for Stamisol products installed in Switzerland

ADDITIONAL INFORMATION

Assembly properties		Standards
Assembly breaking strength* (5 cm wide gluing with STAMCOLL N55)	Up to 100% of membrane strength	EN 12317-2
Climatic resistance		
Watertightness under hydrostatic pressure	700 mm	EN ISO 20811
Watertightness against heavy rain	Passes test	Internal test
UV/Dampness resistance during construction	12 months for screen and accessories. Consult us in relation to longer duration climatic conditions.	
Extreme working temperatures	- 40°C/+ 80°C	
Management systems		
Quality	ISO 9001	
Environment	ISO 14001	
Certifications, labels, guarantees		



NEW: Registered at WUFI www.wufi.de Complies with SIA 232-1 (Switzerland)

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

PACKAGING

Ref.		Roll		Pallet	
		Dim	m ²	Number of rolls	m ²
6012944	Stamisol Advanced ECO	26 lm x 2.50 m	65	25	1,625
6017150	Stamisol Advanced ECO 2Tape	26 lm x 2.50 m	65	25	1,625

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