

STAMISOL COLOR

Coloured membrane for facades with stylish joints up to 100 mm, or 70% of which is open, or transparent façades / glass façades

With its wide range of colours, Stamisol Color allows you to be especially creative and ensures attractive in-depth printing behind openwork or transparent facings or facades made of wood, expanded metal, fabric, fibrous cement panels or glass.



Applications

- Openwork facade facings*
- Glass and translucent facades*
- On all types of supporting structures (wood, metal frames, etc.)

Advantages

- Maximum design freedom through a rich palette of colours, a high openness factor*, dynamic look and special in-depth printing
- Outstanding long-term resistance to UV radiation and high protection against rain and wind even under extreme conditions
- Very high wind resistance due to the material's high tearing strength and its high-performance gluing
- Highly breathable: prevents condensation risks
- Optional: high-efficiency fire protection
- System guaranteed for 10 years (see Certificate on page 31)

Installation advantages

- Quick, simple and therefore economic installation
- Wide range of accessories (glue, nail sealers, moulded parts, etc.) ensuring absolute secure waterproofing of details
- Optimum building shell insulation even under emergency conditions: withstands bad weather and UV radiation for a 24-month period prior to final roofing

*Consult us with regard to openwork design rules: +41 44 868 26 26 (Switzerland) or +33 474 83 59 59 (France)

Colours



NEW! Special colours on request for orders exceeding 1300 m²

* Also available in Stamisol COLOR HI-FR version featuring Euroclass Bs2d0 fire rating

Printed colours may differ from real colours in Stamisol COLOR range (sample available on request) and are shown for information only.

STAMISOL COLOR

Description	Stamisol COLOR	Stamisol COLOR HI-FR	Standards
Base cloth	Polyester/Glass triple layers	Polyester/Glass triple layers	
Coating	Polyacrylate	Polyacrylate	
Weight Total	440 g/m ²	800 g/m ²	
Membrane properties			EN 13859-2
Tensile strength (L/T):			
> Initial	380/380 N/5 cm	400/400 N/5 cm	EN 12311-1
> After 90 days at 70°C, then 5000 hours under UV	300/300 N/5 cm	340/340 N/5 cm	EN 12311-1
Nail tear strength (L/T)	280/280 N	280/280 N	EN 12310-1
Air layer thickness Equivalent S _D	≈ 0.05 m	≈ 0.12 m	EN ISO 12572-C
Water penetration resistance:			
> Initial	W1	W1	EN 1928
> After 90 days at 70°C, then 5000 hours under UV	W1	W1	EN 1928
Resistance to air penetration	ca. 0.017 m ³ /h/m ²	ca. 0.004 m ³ /h/m ²	EN 12114
Cold bending	-30°C	-30°C	EN 1109
Flame retardancy			
Euroclass	E	B-s2,d0	EN 13501-1
Rating	VKF 5.3* (RF2) M2	VKF 5.3* (RF2)	SN 198898 NF P 92-507

Structural characteristics given below are average values subject to a 10% tolerance. Sd values are given based on a 0.03 m 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	Stamisol COLOR	Stamisol COLOR HI-FR	Standards
Assembly breaking strength* (5 cm glued with STAMCOLL N55)	Up to 100% of membrane strength	Up to 100% of membrane strength	EN 12317-2
Climatic resistance			Standards
Imperviousness to water head	> 600 mm	> 600 mm	EN ISO 20811
UV resistance	Long-term UV resistance		
Extreme working temperatures	- 40°C/+ 80°C	- 40°C/+ 80°C	
Management systems			
Quality			ISO 9001
Environment			ISO 14001
Time / Terms of delivery			
Time of delivery for range	approx. 10 workdays	approx. 10 workdays	ISO 9001
Time of delivery for special colours on request for orders exceeding 1300 m ²	4-6 weeks	4-6 weeks	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
Depending on colour	26 lm x 2.50 m	65	12	780

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