

Solar Protection



Soltis Proof W88 | Soltis Proof W96 | Opaque 622

Soltis

Proof W88

Waterproof, highly translucent, lightweight and rollable membrane.





W88-1103

W88-2171

W88-8102

W88-8861

W88-2047

Soltis **Proof W96**

Waterproof, translucent and resistant membrane.







W96-1103



W96-2047



W96-2171

W96-8102

W96-8861

Soltis

Opaque 622

Waterproof, opaque, matt and robust membrane.







622-50537 622-50539



Waterproof, light and translucent

Soltis Proof W88 is the ideal canvas for pergola or awning roofs. It combines high translucency with total waterproofing against bad weather. Furthermore, its light and slim design makes it easy to roll up.

Lightweight and translucent canvas

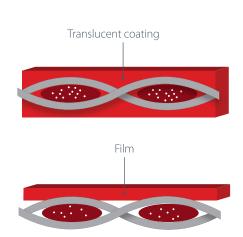
- 100% weatherproof
- Translucent to make the most of natural light; up to 21% of light penetrates the fabric
- Light and thin, takes up little space in retractable roofs
- Excellent winding performance
- High dimensional stability made possible by using Précontraint® technology

Unique design

- Aesthetic regular weft
- High colour resistance to UV
- Can be combined with the microperforated Soltis Harmony 88 version

Translucent coating

Thanks to a translucent coating applied directly during the production process, the product is 100% waterproof throughout its life. The coating avoids any risk of delamination and provides excellent UV resistance.







Waterproof, resilient and textured

Soltis Proof W96 provides the ultimate in comfort on terraces, allowing them to be used in all seasons. Using outdoor areas throughout the year repays the original investment more quickly.

A protective and resilient canvas

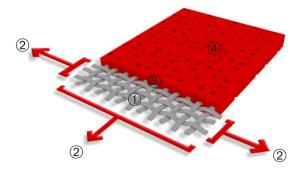
- Long term effective and durable protection against inclement weather
- Reinforced mechanical resistance
- Low solar transmission resulting from better heat protection
- Glare reduced by improved protection
- Précontraint® technology provides high dimensional stability

Textured and lasting design

- Transparency allows textured aspects to be visible
- Colours have strong resistance to UV
- Can be combined with the microperforated version Soltis Lounge 96

Exclusive Précontraint® technology®

This unique worldwide patented technology maintains the composite in biaxial tension throughout the manufacturing cycle. It gives our materials exceptional performance, allowing them to surpass market standards in terms of dimensional stability, mechanical strength, coating thickness and flatness.



High tenacity polyester micro-cable reinforcement	1	Superior resistance to elongation and tearing
Coating under biaxial tension, exerted in warp and weft	2	No deformation during installation and use
Superior coating at the crest of the wires and anti-fouling surface treatment	3	Superior aesthetic and mechanical durability
Extreme flatness and low thickness	4	Easy to clean smooth surface, small footprint, easy to wind



Waterproof, opaque and thermal comfort

Soltis Opaque 622 protects against heat, glare and bad weather. With its matte finish, this waterproof canvas adapts perfectly to the most modern pergola projects.

Canvas for outstanding resistance

- Optimal mechanical resistance
- Efficient weather protection
- Enhanced durability made possible by its opacity which prevents transparent dirt from showing through even on light colours
- Opaque for enhanced control of luminous flux in areas highly exposed to the sun
- High dimensional stability made possible by Précontraint® technology

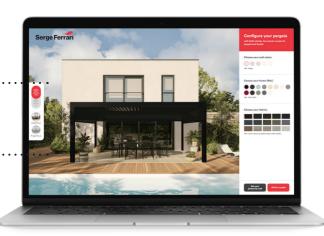
Comfortable to use

- Easy maintenance due to its smooth surface
- Excellent UV resistance

Customise your pergola walls



Scan this QRcode to create your pergola





	Soltis Proof W88	Soltis Proof W96	Soltis Opaque 622	
	■ Technical properties			- ■ Standards
Weight	490 g/m ²	620 g/m ²	750 g/m ²	EN ISO 2286-2
Thickness	0,43 mm	0,56 mm	0,63 mm	
Width	267 cm	267 cm	267 cm	
Sealing	10 000 mm	10 000 mm	10 000 mm	ISO 811
	■ Roll length			
Standard format	40 ml	35 ml	50 ml	
	Physical properties			
Breaking resistance (warp/weft)	140/140 daN/5cm	220/220 daN/5 cm	230/220 daN/5 cm	EN ISO 1421
Tear resistance (warp/weft)	12/12 daN/5 cm	25/20 daN	20/20 daN	DIN 53.363
	Reaction to fire			
Rating	M2/NFP 92-507 — B1/ DIN 4102-1 — M2/ UNE 23727-90 — Class 2/UNI 9177-87 — Schwerbrennbar-Q1- Tr1/ONORM A 3800-1 — Classe 1/ EN 13773 — Method 1 & 2 NFPA 701 — Class A/ASTM E84	M2/NFP 92-507 — B1/ DIN 4102-1 — M2/UNE 23727-90 — Class 2/UNI 9177-87 — Schwerbrennbar-Q1- Tr1/ONORM A 3800-1 — Class A/ASTM E84 — Method 1 & 2 NFPA 701 — CSFM T19 — 1530.2 & 3/AS/ NZS — Group 1/ AS/NZS 3837 — Classe 1/EN 13773 — G1/GOST 30244-94	M2 /NFP 92-507 • B1 /DIN 4102-1 • M2 /UNE 23.727-90 • BS 7837 • 1530. 2 & 3 /AS NZS	





Précontraint® Technology

■ Tools and service

- ACV and FDES available on request
- Personalised thermal performance simulation service for your projects and associated Soltis solar protection: get in touch with your Serge Ferrari contact to find out more.
- Tool for assessing the energy savings achievable by using Soltis sun protection: www.textinergie.org
- Document library and photo library: www.sergeferrari.com: www.sergeferrari.com

The technical characteristics indicated are average values with a tolerance of +/- 5%.

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