Serge Ferrari
architecture

Tenseo

Xtrem

GF 6000

Verseidag

Translucent white

B18049-143

Tenseo
Xtrem GF 6000 (B18049)

Longevity and performance for Tensile Architecture Structures

Main advantages

- Verseidag multi-layer single pass IR coating technology
- ProShieldMax protection layer for ultimate durability
- PFOA free chemicals

Main applications

- Premium and exclusive tensile architecture
- Roofs and envelopes for landmark buildings
- Permanent lightweight tensile structures

	Mechanical properties
Item code	**B18049**
Tensile strength (warp/weft) EN ISO 1421	600/550 daN/5 cm • 675/618 lbs/in
Tear strength (warp/weft) DIN 53.363	35/35 daN • 79/79 lbs
Adhesion EN ISO 2411	5 daN/5 cm • 5.5 lbs/in
	Fire resistance
Rating - International fire certificate available, such as*	**B-s1,d0**/EN 13501
	Dimensions
Weight EN ISO 2286-2 - ASTM D751	920 g/m² • 27.1 oz/sq.yd
Thickness EN ISO 5084	~0.55 mm (+/-0.02 mm) • 550 microns
Width	390 cm • 153.5 in
Rolls length	100 lm - 200 lm • 109.36 yd - 218.72 yd
	Complementary information
Support cloth DIN 60001	Fiber glass fabric EC 3/4 filaments
Coating	Multi-layer PTFE coating & FEP sealing both sides
Fabrication	Hot bar welding & FEP welding tape
Comments	Requires UV light to achieve final homogenous color, recommanded for exterior use
	Solar optical values
Visible light Transmittance (Tv) EN 410	14%
Visible light Reflexion (Rv) EN 410	79%
Solar Transmittance (Ts) EN 410	14%
Solar Reflexion (Rs) EN 410	75%
Light transmission measured on thermally bleached sample	
	Management systems
	Quality: ISO 9001 • **Environment**: ISO 14001 • **Energy**: ISO 50001
	Certifications, labels, warranty
	Tensile shading 20-year warranty

***** Contact us for latest certificate updates & validities

[1] Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

Mechanical properties are average values with a +/-5% tolerance, variance of +/-10% for weight given.

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Ref. CT-02478 • 09/2025

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Serge Ferrari group

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