Serge Ferrari
architecture

Flexlight



402

Translucent

Translucent

White	**402-8104**
Champagne	**402-8341**

Other colors on demand

Flexlight 402

Multi-purpose membranes

Main advantages

- Good ratio of weight and mechanical resistance for standard applications
- Compliant with worldwide fire standards
- Easy to weld
- Exceptional dimensional stability due to Précontraint® technology

Main applications

- Clearspans and aluminum structures
- Frame tents and pole tents
- Inflatable structures

	Technical properties
Yarn type	PES High tenacity
Yarn treatment	No treatment
Coating	High performance PVC
Finish	Lacquer both sides
Weight EN ISO 2286-2	520 g/m² • 15.3 oz/yd. sq
Width	267 cm • 105.1 in
Length of rolls	Rolls: 50 lm • 54.68 yd Jumbo rolls: 350 lm • 382.76 yd
	Physical properties
Tensile strength (warp/weft) EN ISO 1421	230/220 daN/5 cm • 517/495 lbs/2 in
Tear strength (warp/weft) DIN 53.363	20/20 daN • 45/45 lbs
Elongation under load (warp/weft)	<1% / <1%
Adhesion EN ISO 2411	10/10 daN/5 cm • 22/22 lbs/2 in
Extreme working temperatures	-30°C/+70°C • -22°F/+158°F - In static position internal test
	Flame retardancy
Rating - International fire certificate available, such as*	**B-s2,d0**/EN 13501-1 **M2**/NF P 92-507
	Environmental properties
Carbon impact EN 15804 + A2	2.67 kg CO_2 eq./m²
	System of Management
	Quality: ISO 9001 • **Environment**: ISO 14001 • **Energy**: ISO 50001
	Certifications, labels, warranty

Précontraint® Technology

* Contact us for latest certificate updates & validities
[1] Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

Quoted technical characteristics are average values subject to +/-5% tolerance.

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Serge Ferrari group

BUITINK TECHNOLOGY Advanced Lightweight Structures

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