Serge Ferrari
architecture

Flexlight

602

Translucent



Flexlight 602

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
- One version 100% blackout
- Thermal barrier

Main applications

- Event tents

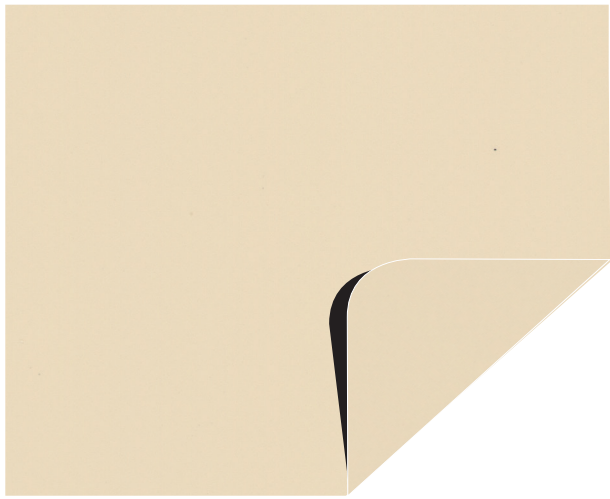


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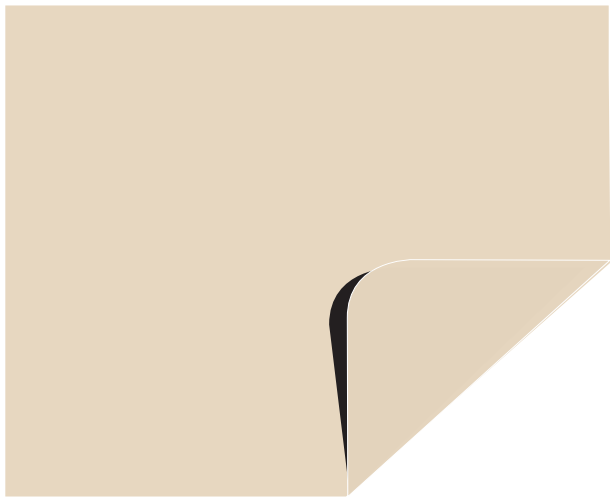
White **602-8100**



Champagne **602-8341**

Opaque

White **602-8503**

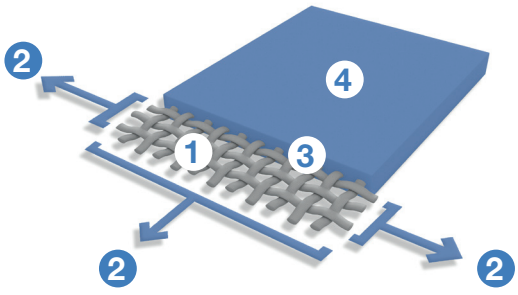


Champagne **602-50020**

Other colors on demand

Exclusive Précontraint® technology

This unique, world-patented technology involves maintaining the composite in bi-axial tension throughout the manufacturing cycle. It ensures our materials' exceptional performance characteristics, which ensure they exceed market standards in terms of long-term stability, strength, coating thickness and flatness.



1	**High-tenacity polyester micro-yarn reinforcing mesh**	Higher resistance to elongation and tearing
2	**Coating under bi-axial, warp and weft tension**	No deformation during installation and usage
3	**Coating thickness covering top of yarns and dirt repellent surface treatment**	Enhanced aesthetic and structural durability
4	**Extremely flat and thin**	Easy-to-clean smooth surface ensuring compactness and easy rolling

Flexlight 602

	Flexlight 602 Translucent	Flexlight 602 Opaque
Technical specifications		
Yarn type	PES High tenacity	
Yarn treatment	No treatment	
Coating	High performance PVC	
Finish	Acrylic both sides	
Weight EN ISO 2286-2	650 g/m² • 19.2 oz/sq. yd	750 g/m² • 22.1 oz/sq. yd (White) 830 g/m² • 24.5 oz/sq. yd (Color)
Width	250 cm - 267 cm • 98.4 in - 105.1 in	
Length of rolls	50 lm - 300 lm • 54.68 yd - 328.08 yd	
Physical properties		
Tensile strength (warp/weft) EN ISO 1421	250/250 daN/5 cm • 562/562 lbs/2 in	
Tear strength (warp/weft) DIN 53.363	25/25 daN • 56/56 lbs	
Elongation under load (warp/weft)	<1% / <1%	
Adhesion EN ISO 2411	9/9 daN/5 cm • 20/20 lbs/2 in	
Fire resistance		
Rating - International fire certificate available, such as*	**B-s2,d0**/EN ISO 13501-1 **M2**/NF P 92-507	
Environmental properties		
Carbon impact EN 15804 + A2	3.18 (kg CO_2 eq./m²)	3.59 (kg CO_2 eq./m²)
Management system		
	Quality: ISO 9001 • **Environment**: ISO 14001 • **Energy**: ISO 50001	
Certifications, labels, warranty		

Précontraint® Technology | 3-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.

The technical data above are averaged values with a +/-5% tolerance.

The purchaser of our products is responsible for their application or transformation in relation to possible third party rights. The purchaser of our products is responsible for their installation in compliance with the standards, working practices and safety regulations of their destination country. Please refer to our warranty document with regard to contractual liability. Values quoted in this document are commonly used test results for design purposes. They are given for information only in order to offer our customers optimum usage of our products. Our products are subject to improvements resulting from technical developments and we reserve the right to modify their characteristics at any time. The purchaser of our products is responsible for checking the above data.

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Serge Ferrari group

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