Serge Ferrari
architecture

Flexlight

702S2

Flexlight 702S2

Beautiful aesthetic aspect with low maintenance

Main advantages

- Excellent UV resistance
- Compliant with worldwide fire standards
- Exceptional dimentional stability due to Précontraint® technology
- Long lasting and low maintenance
- High light transmission and brightness
- The best anticapilarity treatment for a beautiful long lasting white aspect

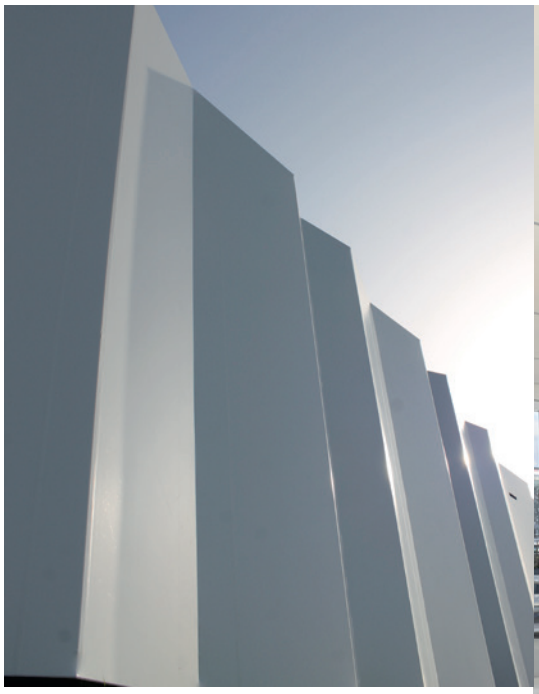
Low carbon foor print version (Recycled PET) will be available soon.

Main applications

- Event tents

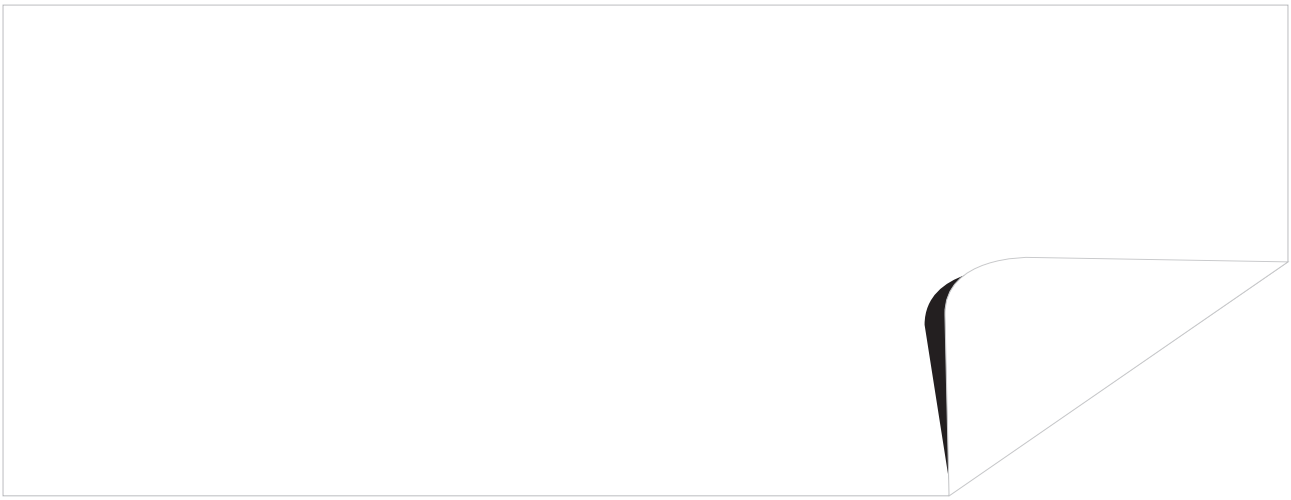
Greenguard certification

The Greenguard Environmental Institute (GEI) has established standards to define products and processes with low chemical and particle emissions for use indoors. All certified products must meet stringent chemical emissions standards based on established criteria from key public health agencies. Greenguard Certification is broadly recognized and accepted by sustainable building programs and building codes worldwide.



Flexlight 702S2

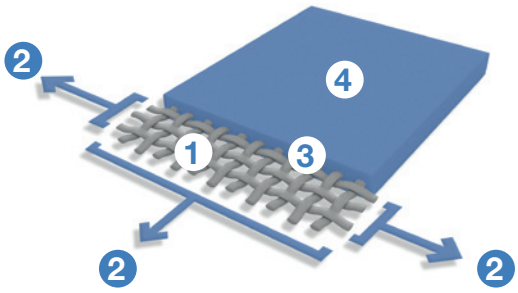
Translucent



White **702-8604S2**

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 702S2

	Technical specifications
Yarn type	PES High tenacity
Yarn treatment	Antifungal treatment
Coating	Antifungal-treated high-performance PVC
Finish	Formula S2 fluorinated varnish weldable - Acrylic back side PVDF
Weight EN ISO 2286-2	750 g/m² • 22.1 oz/sq. yd
Width	250 cm - 267 cm • 98.4 in - 105.1 in
Length of rolls	50 lm - 350 lm • 54.68 yd - 382.76 yd

	Physical properties
Tensile strength (warp/weft) EN ISO 1421	280/280 daN/5 cm • 629/629 lbs/2 in
Tear strength (warp/weft) DIN 53.363	30/28 daN • 67/63 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

	Fire resistance
Rating	**M2**/NF P 92-507 **Method 2**/NFPA 701 CSFM T19 **B1**/DIN 4102-1 BS 7837 AS/NZS **1530.2 & 3** SIS 650082/**ETA** **Schwerbrennbar-Q1-Tr1**/ONORM A 3800-1 **Classe 2**/UNI 9177-87 CAN/ULC **S109** **Class E**/EN 11925-2 (SITAC)

	CO_2 impact (kg CO_2 eq./m²)
EN15804+A1	3.8

Management system
Quality: ISO 9001 • **Environment**: ISO 14001 • **Energy**: ISO 50001

Certifications, labels, warranty

Précontraint® Technology

7-year warranty

[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

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