

702S2



Flexlight 702S2

Beautiful aesthetic aspect with low maintenance

Main advantages

- Excellent UV resistance
- Compliant with worldwide fire standards
- Exceptional dimensional 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 foot print version (Recycled PET) will be available soon.

Main applications

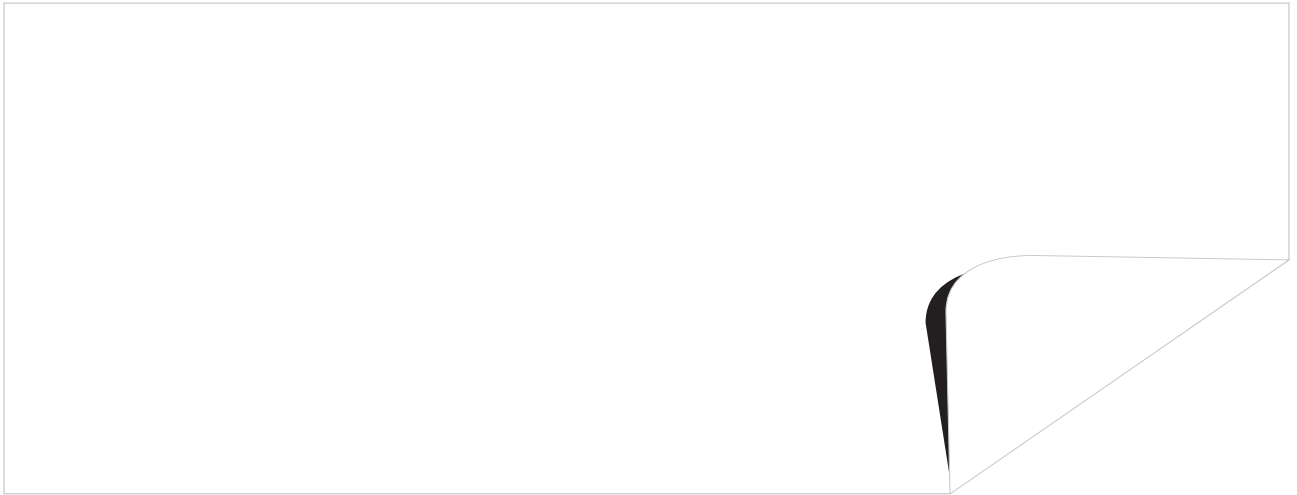
- Event tents

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.



Translucent _____

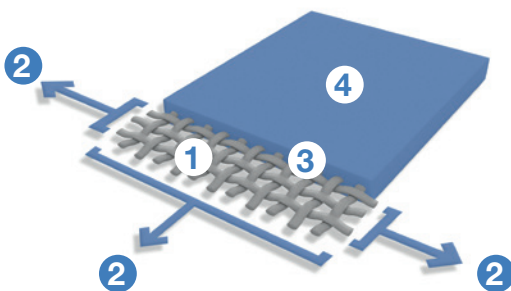


White

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/m ² • 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)
--------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CO₂ impact (kg CO₂ 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.

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.

The colors and textures presented are included for information only.