

Main applications

Halls and clear spans
High-end structures
Air domes



Beautiful aesthetic aspect with low maintenance

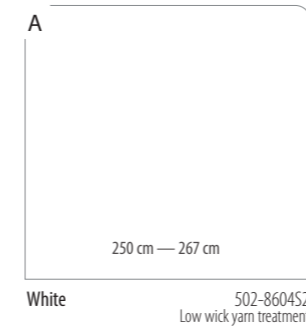
Protection from all weather conditions, water and UV
Compliant with worldwide fire standards and consistent dimensional stability.

Major advantages

- Preconstraint® technology offering exceptional dimensional stability and longevity
- Low maintenance with PVDF top coat
- High light transmission and brightness
- Excellent UV resistance
- Anticapillarity low wick yarn for a beautiful long lasting white aspect

1 colour

Translucent



■ Technical specifications

Standards

Yarn	1100 dtex PES HT Anti-capillarity treated	
Weight	590 gsm	EN ISO 2286-2
Width	250 cm / 267 cm	
Standard format length	50 lm - 350 lm	
Warranty	10 Years*	

■ Physical properties

Tensile strength (warp/weft)	280 / 280 daN/5 cm	EN ISO 1421
Tear Strength (warp/weft)	28 / 28 daN/5 cm	DIN 53.363
Adhesion	10 / 10 daN/5 cm	EN ISO 2411
Finish	Formula S2 fluorinated varnish weldable	
Light transmission	19%	NFP 38 511
Extreme working temperatures	-30°C / +70°C	

■ Flame retardancy

Rating	B-s2, d0 /EN 13501-1 — M2 /NFP 92-507 Method 1 /NFPA 701 — CSFMT19 CLASS A /ASTM E84 — B1 /DIN 4102-1 BS 7837 1530.2 et 3/AS/NZS Class 2 /UNI 9177-07 M2 /UNE 23.727-90 — VKF 5.3 /SN 198898 Group 1 /AS/NZS 3837 — CAN/ULC-S109 Schwerbrennbar Q1-Tr1 /ONORM A 3800- G1 /GOST 30244.94	
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The technical data above are average values with a +/- 5% tolerance.

*Warranty conditions apply.

Preconstraint®
Technology