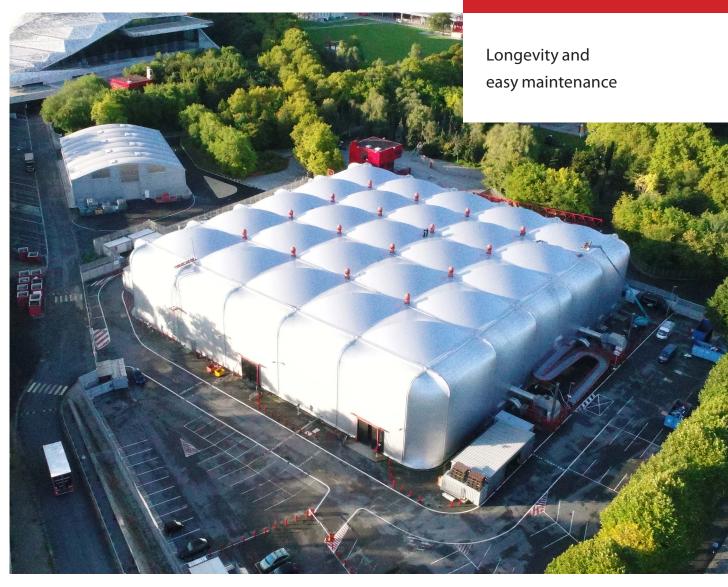


Flexlight Advanced 1502 S2



Flexlight Advanced 1502 S2

Main applications

- Covered outdoors
- Sport hall roofs
- Shading structures

Major advantages

- Long lasting and low maintenance
- Controled color per translucency (VISU service)
- High dimensional stability due to Précontraint® technology

	Technical specifications	Standards
Surface treatment (top/back)	S2 PVDF / PVDF	
Yarn	High tenacity Polyester 1670/2200 Dtex Low wick treatment for anticapillarity	
Weight	1500 g/m ²	EN ISO 2286-2
Width	180 cm	
	■ Physical properties	
Tensile strength (warp/weft)	1000 / 800 daN/5 cm	EN ISO 1421
Tear resistance (warp/weft)	160 / 140 daN	DIN 53.363
Adhesion	15 daN/5 cm	EN ISO 2411

> The technical data here above are average values with +/5% tolerance

Flame retardancy

Euroclass	C-s2,d0	EN 13501-1
DIN standard	B1	DIN 4102-1

> Other fire certificates available on demand

Elongation 24 h -10 daN/5 cm (warp/weft)

Thickness and dimensional stability

1.14 mm

< 1.2% / < 1.2%

Residual elongation	< 0.5% / < 0.5%	EN 15977
■The	rmal and acoustic performances	
Heat transfer coefficient (vertical/horizontal)	U=5.6/6.4W/sqm/°C	Calculated
Acoustic weakening index	16 dBA	ISO 140-3 & ISO 717-1
_ Sola	r optical values	
Visible light Transmitten as (T.)	7 %	NFP 38511
Visible light Transmittance (Tv)	3 %	EN 410
Visible light Reflexion (Rv)	89%	EN 410
Solar Transmittance (Ts)	4%	
Solar Reflexion (Rs)	81%	
Solar factor (g)	8%	
UV transmittance	0%	
Solar Reflectance Index (SRI)	90.1%	ASTM E1980-01 (approach II)

 $\blacksquare Certifications, labels, guarantees, recycling$

ISO 9001 ISO 14001

Thickness



Precontraint technology

15-year warranty

CSR and LEED reports available on request

The buyer of our products is fully responsible for their application and their transformation with regard to any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, workmanship and safety regulations in force in destination countries. For information on our contractual warranty, please refer to the relevant terms and conditions. The values quoted above represent results of tests performed in compliance with common design practices and are provided for information only to enable customers to make the best use of our products. Our products are subject to changes based on technical advances and we reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the above data.





EN 15977