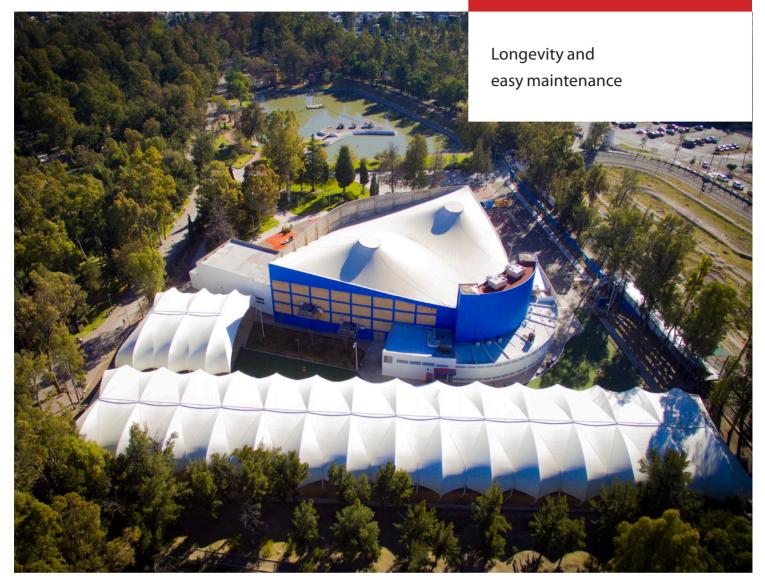


Flexlight Advanced 1302 S2



Flexlight Advanced 1302 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 1100/2200 Dtex Low wick treatment for anticapillarity	
Weight	1350 g/m ²	EN ISO 2286-2
Width	267 cm	
	Physical properties	
 Tensile strength (warp/weft)	800 / 700 daN/5 cm	EN ISO 1421
Tear resistance (warp/weft)	120/110 daN	DIN 53.363
Adhesion	13 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

Thickness and dimensional stability				
Thickness	1.02 mm			
Elongation 24 h -10 daN/5 cm (warp/weft)	< 1.2% / < 1.2%	EN 15977		
Residual elongation	< 0.5% / < 0.5%	EN 15977		

Thermal and acoustic performances			
Heat transfer coefficient (vertical/horizontal)	U = 5.6 / 6.4 W / sqm / °C	Calculated	
Acoustic weakening index	15 dBA	ISO 140-3 & ISO 717-1	
Sol	ar optical values		
Visible light Transmitten en (T.)	6%	NFP 38511	
Visible light Transmittance (Tv)	2.5%	EN 410	

Visible light Transmittance (Tv)	6%	NFP 38511
	2.5%	EN 410
Visible light Reflexion (Rv)	90%	
Solar Transmittance (Ts)	4%	
Solar Reflexion (Rs)	82%	EN 410
Solar factor (g)	8.5%	
UV transmittance	0%	
Solar Reflectance Index (SRI)	90.3%	ASTM E1980-01 (Approach II)

Certifications, labels, guarantees, recycling





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.



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