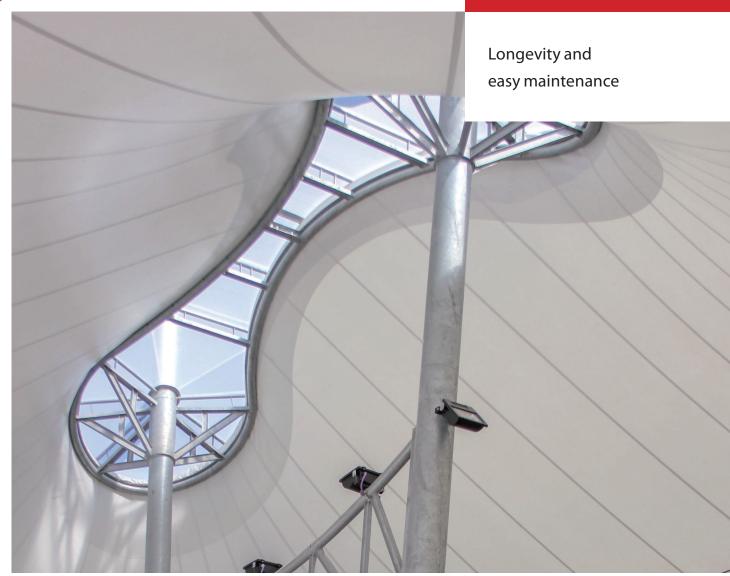




# Flexlight Advanced 1202 S2



## Flexlight Advanced 1202 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 1100/1670 Dtex Low wick treatment for anticapillarity	
Weight	1050 g/m <sup>2</sup>	EN ISO 2286-2
Width	267 cm	
	Physical properties	
Tensile strength (warp/weft)	560 / 560 daN/5 cm	EN ISO 1421
Tear resistance (warp/weft)	80 / 65 daN	DIN 53.363
Adhesion	12 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

0.78 mm

Elongation 24 h -10 daN/5 cm (warp/weft)	< 1.2% / < 1.2%	EN 15977	
Residual elongation	< 0.5% / < 0.5%	EN 15977	
■There	mal and acoustic performances		
Heat transfer coefficient (vertical/horizontal)	$U = 5.6/6.4 \text{W/sqm/}^{\circ}\text{C}$	Calculated	
Acoustic weakening index	14 dBA	ISO 140-3 & ISO 717-1	
<b>■</b> Solar	optical values		
Visible limbt Transpositten as (T.)	8 %	NFP 38511	
Visible light Transmittance (Tv)	4 %	EN 410	
Visible light Reflexion (Rv)	91%		
Solar Transmittance (Ts)	6%		
Solar Reflexion (Rs)	82%	EN 410	
Solar factor (g)	9.2%		
UV transmittance	0%		
Solar Reflectance Index (SRI)	89.1%	ASTM E1980-01 (approach II)	

Certifications, labels, guarantees, recycling

ISO 9001 ISO 14001

Thickness



Precontraint technology

15-year warranty

**CSR and LEED reports available on request** 

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