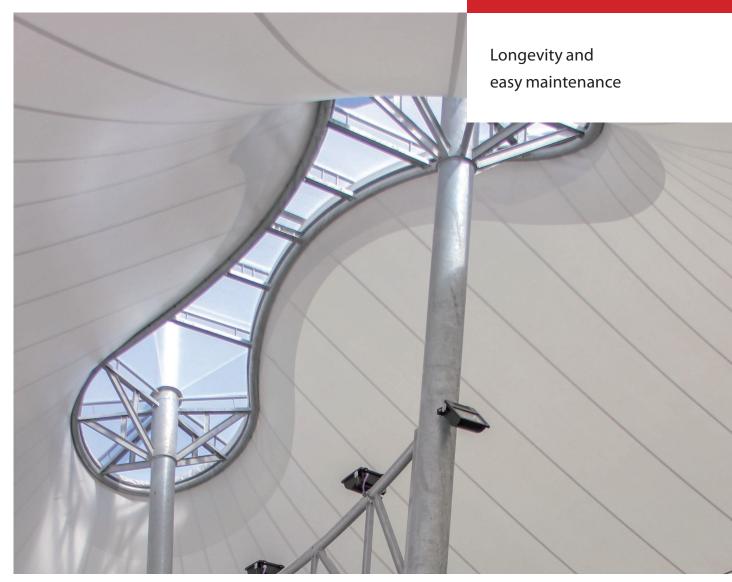


# Flexlight Advanced 1202 S2



## 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

0.78 mm

> Other fire certificates available on demand

#### ■Thickness and dimensional stability

Elongation 24 h -10 daN/5 cm (warp/weft)	< 1.2% / < 1.2%	EN 15977
Residual elongation	< 0.5% / < 0.5%	EN 15977
■Theri	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 light Transmittance (Tv)	8%	NFP 38511
VISIBLE LIGHT TRAISFILLTANCE (TV)	4 %	EN 410
Visible light Reflexion (Rv)	91%	EN 410
Solar Transmittance (Ts)	6%	
Solar Reflexion (Rs)	82%	
Solar factor (g)	9.2%	
UV transmittance	0%	
Solar Reflectance Index (SRI)	89.1%	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** 

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