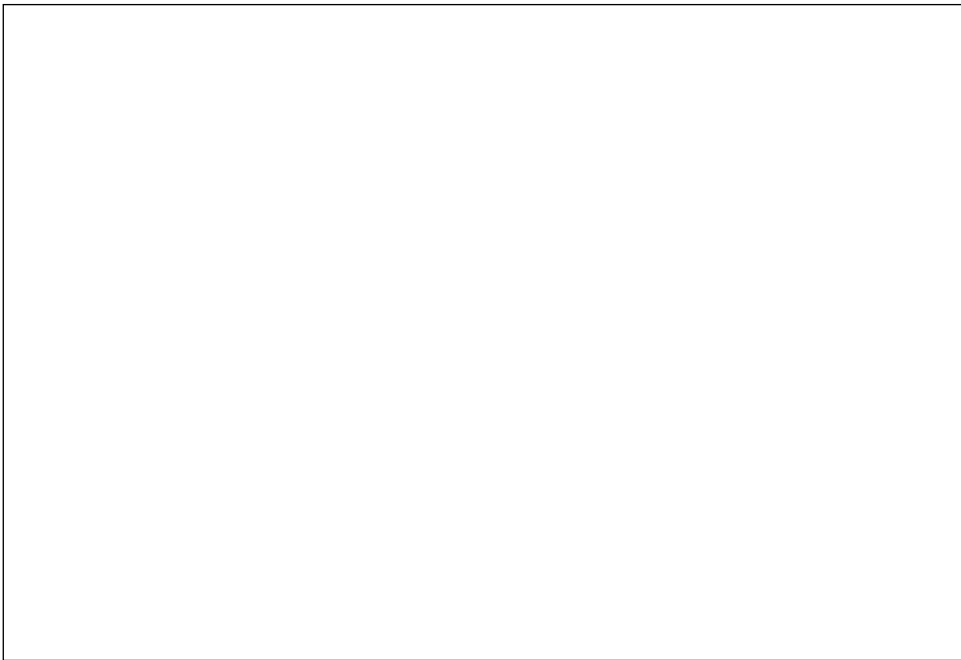


Low Maintenance  
Translucent Membranes



White

902-8636-S2



White

1002-8636-S2



White

1202-8636-S2



White

1302-8636-S2



White

1502-8636-S2

# Flexlight Advanced

## Applications:

mobile or permanent structures: stadium roofs, open air theaters, playground or parking lot shade structures



## ■ Longevity

Easy to maintain with a potential lifespan of over 20 years

## ■ Natural Light and Solar Protection

Blocks UV while providing consistent color translucency

## ■ Dimensionally Stable

Will not elongate over time thanks to its Precontraint® technology

	Flexlight Advanced 902 S2	Flexlight Advanced 1002 S2	Flexlight Advanced 1202 S2	Flexlight Advanced 1302 S2	Flexlight Advanced 1502 S2	
	<b>■ Technical specifications</b>					<b>Standards</b>
Surface coating (top/back)	S2 PVDF/PVDF	S2 PVDF/PVDF	S2 PVDF/PVDF	S2 PVDF/PVDF	S2 PVDF/PVDF	
Yarn	PES HT 1100 Dtex	PES HT 1100 Dtex	PES HT 1100/1670 Dtex	PES HT 1100/2200 Dtex	PES HT 1670/2200 Dtex	
Weight	28 oz/sqyd	30.9 oz/sqyd	30.9 oz/sqyd	39.8 oz/sqyd	44.2 oz/sqyd	EN ISO 2286-2
Width	105.1 in	105.1 in	105.1 in	105.1 in	70.8 in	(+1mm/-1mm)
Tensile strength (warp/weft)	420/400 daN/5cm	420/400 daN/5cm	560/560 daN/5cm	800/700 daN/5cm	1000/800 daN/5cm	ASTM D 751-00 cut strip
Tear strength (warp/weft)	55/50 daN	55/50 daN	80/65 daN	120/110 daN	160/140 daN	ASTM D 751-00 trapezoid
<b>* The technical data above are average values with a +/- 5% tolerance</b>						
	<b>■ Additional information</b>					
Visible light transmittance (Tv)	5%	4%	4.5%	2.5%	2.8%	EN 410
Visible light reflectance (Rv)	88%	90%	88%	90%	89%	EN 410
UV transmission	0%	0%	0%	0%	0%	EN 410
Acoustic weakening index	13dBA	ca. 14dBA	14dBA	ca. 15dBA	ca. 16dBA	ISO 717-1
LEED heat island effect Solar reflectance index	SRI>95%	SRI>95%	SRI>95%	SRI>95%	SRI>95%	SSc 7.2/SSc 7.1 (Roof/Non Roof)
	<b>■ Flame retardancy</b>					
	NFPA 701 Method 2 / CSFM T19 / ASTM E84 / B-s2,d0 - EN13501-1	NFPA 701 Method 2 / CSFM T19 / ASTM E84 / CAN/ULC-S109-14 / B-s2,d0 - EN13501-1	NFPA 701 Method 2 / CSFM T19 / ASTM E84 / C-s2,d0 - EN13501-1	NFPA 701 Method 2 / CSFM T19 / ASTM E84 / C-s2,d0 - EN13501-1	CSFM T19 / C-s2,d0 - EN13501-1	
	<b>■ Certifications and warranties</b>					
	<b>15 year warranty</b>	LCA and LEED reports available upon request				

The ADDITIONAL INFORMATION values quoted above are given as an indication. Our products are subject to changes prompted by technology developments. We reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the data.

WARRANTY: Please refer to the text of our warranty. The warranty is valid only after a written confirmation on a case-by-case basis of warranty application. The warranty will not apply to mobile structures. The buyer of our products is fully responsible for their application or their transformation concerning any possible third party. The buyer of our products is responsible for their implementation and installation in compliance with standards, codes of practice and safety regulations in force in destination countries.