

## DATA SHEET

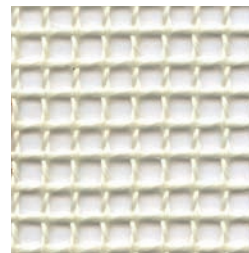
	Flexlight FX 701	Standards
Yarn	Glass	
Coating	Fluopolymer	
Total Weight	1050 g/sqm ± 5%	EN ISO 2286-2
Width	150 cm	
Tensile strength (warp/weft)	300/300 daN/5 cm	EN ISO 1421
Tear strength (warp/weft)	40/40 daN	DIN 53.363
Flame retardancy (Euroclass)	<b>B-s1,d0</b>	EN 13501-1
Adhesion	15/15 daN/5 cm	EN ISO 2411
Solar optical values	Ts 62% Rs 28% As 10% <b>TV 62%</b>	EN 410
UV transmission	57%	
Making up	HF Weldable	
Quality management system		ISO 9001



## MAJOR ADVANTAGES

- > Maximize **natural light** input: Tv 62% EN410
- > Maximize **see through visibility: Direct Tv 46%**
- > **Visibility & strength** FX 701 offers a good see through visibility combined with the capacity to take stresses and the ability to cover large free span. Savings on secondary structure.
- > **High UV transmission (57%)** to allow plants to grow under atrium roofs.
- > **Multiple applications:** Roofs, atriums, skylights, facades, **multi material building envelopes** combining opaque or translucent areas with totally transparent sections with FX 701.
- > **10 year warranty**
- > **High frequency weldable**
- > Beware: the glass base cloth is sensitive to folds which can generate significant strength loss.  
Do not fold. Roll up the membrane. Handle with care.

## COLOURS AND REFERENCES



Flexlight FX 701

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 according to the standards, use and customs and safety rules of the countries where they are used. Concerning the contractual warranty, please refer to the text of our warranty. The values here above mentioned are the results of tests performed in conformity with the use and customs in terms of studies, they are given as an indication in order to allow our customers to make the best use of our products. Our products are subjects to evolutions due to technical progress, we remain entitled to modify the characteristics of our products at any time. The buyer of our products is responsible to check that the hereabove data are still valid.