

## Flocké 11201 – Specification Data

Composition	100% Blackout and flocked glass fibre
Weight per m <sup>2</sup> (ISO 2286)	500g ± 5%
Thickness (ISO 2286)	0.55mm ± 5%
Dimensional stability Breaking strength (NF G37-103)	Warp >110daN / 5cm Weft >60 daN / 5cm
Tear Resistance (NF G07-146)	Mini 3 daN
Colourfastness to light	7/8 - Excellent on all colours except white
Fire Classification	M1, B1, AWTA Tested 1530.2 & 1530.3
Width	200cm
Making up	High frequency, thermic welding or sewing
Recommended Maintenance	Lightly dust or vacuum. Clean with a sponge and cold water (Temp Max 30 Deg C) and mild detergent (5g / litre soap flakes). Dry in upright position with the blind down and the fabric flat. Do not rub the fabric excessively.

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## Solar Protection Effectiveness of Fabric Flocke 11201

Color Number	Ts	Rs	As	Tuv	Tv	SC Internal		
						1/8" CL	1/4" CL	1/4" HA
600 Blanc	0	69	31	0	0	0.27	0.28	0.29
Other colours	0	68	32	0	0	0.28	0.28	0.29

### Legend:

Ts	Solar Transmittance: The ratio of solar energy passing through the fabric.
Rs	Solar Reflectance: The ratio of solar energy reflected by the fabric.
As	Solar Absorptance: The ratio of solar energy that the fabric absorbs.
Tv	Visible Transmittance: The ratio of visible solar energy passing through the fabric. It is related to the amount of glare a person receives through a glazing system.
Tuv	Visible Transmittance: The ratio of UV which passes through the fabric. This value is used as a rating to determine the product effectiveness in guarding against the fading effects of UV.
Fs	Solar Factor: The solar factor is the fraction of incident energy which penetrates through the protected window.
Sc	Shading Coefficient: Shading coefficient Sc is the ratio between the solar factors of the protected window (glazing + sunblind) and the solar factor of the glazing alone. $Sc = \frac{\text{glazing} + \text{sunblind}}{Fs \text{ (glazing)}}$
1/8" CL:	Standard clear 1/8" glass (3mm)
1/4" CL:	Standard clear 1/4" glass (6mm)
1/4" HA:	Absorbent 1/4" glass (6mm)
Sc External:	External blind.
Sc Internal:	Internal blind.