



Obion 11203 – Specification Data

Composition	Coated and flocked glass fibre
Weight per m ² (ISO 2286)	340g ± 5%
Thickness (ISO 2286)	0.42mm ± 5%
Dimensional stability	Warp >110daN / 5cm
Breaking strength	Weft >60 daN / 5cm
Tear Resistance (NF G07-146)	Mini 3 daN
Colourfastness to light (ISO 105B02)	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 Obion 11203

Color Number	Ts	Rs	As	Tuv	Tv	SC Internal		
						1/8" CL	1/4" CL	1/4" HA
600 Blanc	11	72	17	<=0.5%	7	0.27	0.28	0.29
618 Mississippi	8	70	22	<=0.5%	4	0.28	0.29	0.29
608 Chartreux	3	68	29	<=0.5%	2	0.28	0.29	0.29
606 Noir	0	63	37	0	1	0.31	0.32	0.31

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.