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TECHNICAL DATA SHEET

STYLE: GF600-AL118-6003

DESCRIPTION

GF600-AL118-6003 is a medium-weight woven fiberglass fabric laminated with an aluminum foil which provides a heat reflecting surface as well as other properties for the manufacturer of smoke and fire curtains, blinds, cavity wall fire barriers and other types of fire control systems.

GF600-AL118-6003 is a cost-effective aluminized glass fabric.

BASE FABRIC

Base fabric style No. GF600

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Check board	Check board	
Yarn			
Warp	EC9 33 3*2	ECG 150 3/2	
Weft	EC9 33 3*2	ECG 150 3/2	
Construction			
Warp	14.5 ± 1.4 ends/cm	37 ± 3 ends/inch	
Weft	14.5 ± 1.4 ends/cm	37 ± 3 ends/inch	
Weight	600 ± 30 g/m ²	17.6 ± 0.88 oz/yd ²	ASTM D3776-96
Thickness	0.59 ± 0.05 mm	0.023 ± 0.0002 inch	ASTM D1777-96

COATED FABRIC

Coating style No. AL118-6003

Coating	Aluminum foil (18 microns) laminated ,one side		
Weight	650 ± 30 g/m ²	19.12 ± 0.88 oz/yd ²	ASTM D3776-96
Thickness	0.60 ± 0.05 mm	0.024 ± 0.0002 inch	ASTM D1777-96
Color	Silver		
Flame resistance	Non-combustible		
Temp resistance	Glass fabric up to 550 ⁰ C (1000 ⁰ F) Aluminum foil up to 150 ⁰ C (300 ⁰ F)		

All data in this specification sheet are representative which we believe to be accurate, but is given without guarantee or responsibility on our part. Anyone intending to use recommendation herein should make their own assessment of the suitability for the purpose required.

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