

TECHNICAL DATA SHEET

DEF650AL/SW/1500

DESCRIPTION

Darco DEF650ALSW 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 insulation pads, covers and smoke curtains, blinds, cavity wall fire barriers



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. AL118-6004		
Coating		Aluminum foil (18 microns) laminated, one side		
Weight		650 ± 30 g/m ²	19 ± 0.88 oz./yd ²	ASTM D3776-96
Thickness		0.63 ± 0.05 mm	0.025 ± 0.0002 inch	ASTM D1777-96
Color		Silver		
Flame resistance		Non-combustible		
Temp resistance		Glass fabric up to 550°C (1000°F) Aluminum foil up to 180°C (300°F)		