

Firescreen FC455P2 Description and Advantages

Sila Firescreen FC455P2 is a woven fibreglass fabric coated with a specifically formulated micronised aluminium polymer which provides a heat reflecting surface as well as other properties for the manufacture of Smoke Curtains, Smoke Blinds, Cavity Wall Fire Barriers and other types of smoke and Fire Control Systems.

Other applications are insulation covers where Firescreen FC455P2 can be used as an attractive alternative to foil faced laminates for less demanding end users.

		International Specification
Weight	455g/m ²	DIN 53-854
Thickness	0.4mm	ISO4603/E
Width	1000 and 2000mm	
Roll Length	50 metres	
Service Temperature Constant Max		
Melting Temp.		
Weave	4 Shaft Satin	
Physiologically Harmless refer MSDS	Yes	
Combustibility	Non combustible	
Filament Diameter		
Tensile strength (Weft)	579N/cm	
Tensile strength (Warp)	655N/cm	DIN 53857/1
Water Absorption		
Yarn	EC9 136	
Coating/finishes	Silver polyurethane both sides.	
Flame Resistance.	75 minutes fire rating	BS 476, Part 20/22
	Class 1	BS 476, Part 7:1987
	Fire propagation	BS 476, part 6:1985
	EMPA Test Nr. 153 297/1:6q.3	

Supplied by: Interglass. Part No. 3200-2-SP

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