

## ALPHA MARITEX 3200-2-SP

### Description

ALPHA FIRESCREEN 3200-2-SP is a woven fibreglass fabric coated with a specially 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 3200-2-SP can be used as an attractive alternative to foil faced laminates for less demanding end uses.

### Technical Data

Fabric				Tolerance	Test methods
Yarn	warp	EC9-136		± 5%	DIN EN 12654
	weft	EC9-136		± 5%	
Thread count	warp	18.6	1/cm	± 5%	DIN EN 1049
	weft	11.0	1/cm	± 5%	
Tensile strength	warp	1080	N/cm		DIN EN 12654
	weft	640	N/cm		
Weight		415	g/m <sup>2</sup>	± 5%	DIN EN 12127
Weave		four shaft satin			DIN ISO 9354
<b>Coated Fabric</b>					
Coating		Polyurethane with grey aluminium pigments both sides			
Weight		455	g/m <sup>2</sup>	± 10%	DIN EN 12127
Thickness		0.40	mm	± 10%	DIN ISO 4603/E
Tensile strength					DIN ISO 4606
	warp	650	N/cm		
	weft	580	N/cm		
Temperature Resistance		-36 to 150 °C			fabric 600 °C
Flame Resistance		EMPA Test Nr. 153297/1: 6 q.3, BS 476:Part 6, Part 7, BS 6853 BS 476, Part 20/22 75 mins; M0			
Approvals		See BG Nr. 114.429			

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