

**Manufacturer, Supplier & Installer**

Aluminium Pigmented Polyutherene

Coated E-Glass Cloth  
(90 Minutes)

Finished Fabric	Units	Value	Tolerance
Weight	g/m <sup>2</sup>	475	±5%
Thickness	mm	0.4	±5%
Usable width (standard)	mm	1300	±5%
Roll Length (standard)	mtr		
Maximum Operating Temp.	°C		
Colour/Description	Silver/Grey coating on both sides.		

Base Fabric Construction

Weight	g/m <sup>2</sup>	425	±5%
Weave Pattern		4H Satin	
Construction			
Warp	per cm	16.0	±5%
Weft	per cm	15.0	±5%
Yarn Count			
Warp	Tex	EC9 136	
Weft	Tex	EC9 136	
Tensile Strength			
Warp	N/5cm	4800	±10%
Weft	N/5cm	3700	±10%

Treatment/Coating Details

Weight	g/m <sup>2</sup>	50	±10%
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25g/m<sup>2</sup> of aluminium pigmented PU coated on each side.

Comments

This cloth satisfies the requirements of clause 5 of BS476: part 22 with a 90 minute fire rating, at which point the test was discontinued. M0 certification.

The PU coating is also an economical finish which stabilises the glass fibres, allowing for easier cutting/tailoring etc.