

**Manufacturer, Supplier & Installer**

Aluminium Pigmented Polyurethane Coated

Wire Reinforced E-Glass Cloth  
(240 Minutes)

Finished Fabric	Units	Value	Tolerance
Weight	g/m <sup>2</sup>	690	±5%
Thickness	mm	0.7	±5%
Usable width (standard)	mm	1200	±5%
Roll Length (standard)	mtr		
Maximum Operating Temp.	°C		
Colour/Description	Silver/Grey coating on one side, white unthreaded fibres opposite side.		

Base Fabric Construction

Weight	g/m <sup>2</sup>	640	±5%
Weave Pattern		8H Satin	
Construction			
Warp	per cm	16.0	±5%
Weft	per cm	15.0	±5%
Yarn Count			
Warp	Tex	EC9 68/2 V4A**	±10%
Weft	Tex	EC9 68/2 V4A**	±10%
Tensile Strength			
Warp	N/5cm	>4600	±10%
Weft	N/5cm	>4500	±10%

Treatment/Coating Details

Weight	g/m <sup>2</sup>	30	±10%
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30g/m<sup>2</sup> of aluminium pigmented PU coated on one side only

Comments

\*Base fabric will withstand continuous temperatures up to 600°C (unstressed), the PU coating will begin to thermally degrade upon exposure to temperatures above 90°C, leaving behind micronized aluminium particles which enhances the cloths ability to withstand direct heat and to reflect radiated heat.

\*\*V4A is a stainless steel (Inox) wire twisted around each warp and weft thread to provide stability and strength at high temperatures.

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