Certificate of Technical Performance

Product Name: WH - EV Fire Blanket XL – Large EV Fire Blanket
SKU: **WHFB3400**

Material Description: Ultra-high Silica content fabric with fire resistant grey silicone coating to both sides. Reinforced corners with heavy duty silicone fabric pull handles. All seams and handles stitched with high temperature resistant thread.

Dimensions: **39 x 29¼ ft** – Weight: **c. 72.5 lbs.**

Material Specification – as per BS EN 112127:1998

	Units	Value	Tolerance
Weight	g/m^2	260	±5%
Fire Resistant Coating	g/m^2	30 each side	±10%
Tensile Strength— **ISO 4606:1995**			
Warp	N/5cm	>1400	
Weft	N/5cm	>1300	

MATERIAL TEST DATA:

		RESULTS		
Test Standard	**Parameter**	**# of Tests**	**Continuous**	**Compliance**
EN ISO 1716	Fabric with Coating	Summary	1.5 MJ/Kg	Compliant
EN 13823: 2020	FIGRA $_{0.2MJ}$	3	0 W/s	Compliant
EN 13823: 2020	FIGRA $_{0.4MJ}$	3	0 W/s	Compliant
EN 13823: 2020	THR $_{600S}$	3	0.0 MJ	Compliant
EN 13823: 2020	LFS	3	Nil	Compliant
EN 13823: 2020	SMOGRA	3	19 m^2	Compliant
EN 13823: 2020	TSP $_{600s}$	3	17 m^2	Compliant
EN 13823: 2020	Flaming of Fallen Particle Exceeding 10 seconds	3	Nil	Compliant
BS EN ISO 811: 2018	Hydrostatic Pressure Test	Avg. result	46 cm/H2O	
BS EN ISO 9237: 1995	Air Permeability	Avg. result	0.06 mm/sec	
BS 7209: 1990	Water Vapor Permeability		187.2 g/m^2 . WVPI 22.0%	

BS EN 13501-1:2018 - Reaction to fire classification: A1

I declare that the above information is a true and accurate reproduction of test results.



Mario Savio – Managing Director





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