



EFP™ A1

FIREMASTER® A1 FABRIC

Coopers Fire EFP™ A1 (Extended Fire Protection) is a stainless steel wire reinforced glass fabric impregnated with a specially formulated low opacity and fire retardant polymer to allow some visible light to pass through.

This material is fire retardant, halogen free and offers a degree of dimensional stability. EFP™ A1 is classified as non-combustible to EN 13501-1 Reaction to Fire.

FABRIC FEATURES

Third generation **A1 rated** fire protective fabric designed with a Panama pattern providing a tighter weave.

Stainless steel wire reinforced glass fabric to enhance the overall strength.

Halogen free flame retardant non-pigmented polymer coating to offer the highest fire rated performance.

The FireMaster® A1 Fabric (EFP™ A1) is used on the following Coopers Fire products:

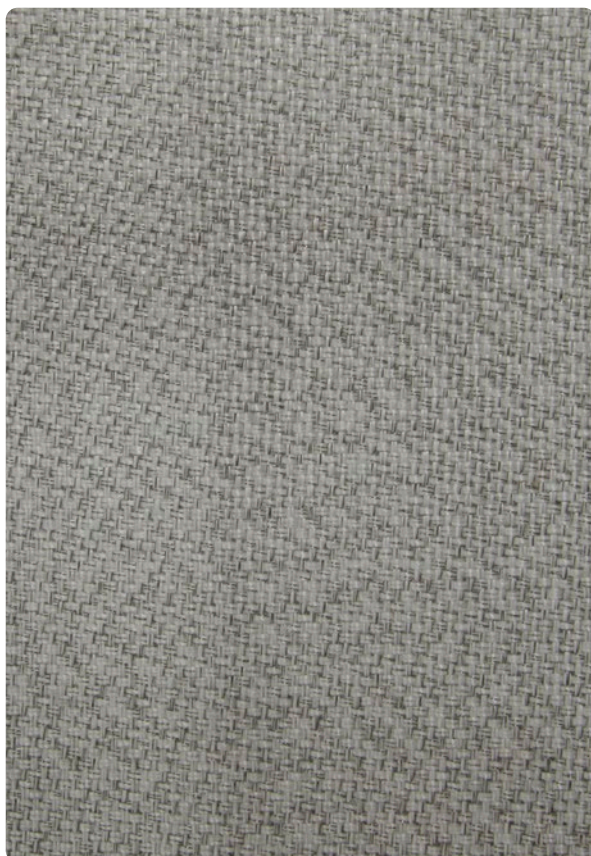
- FireMaster® fire curtain
- FireMaster® Concertina™ fire curtain
- SmokeStop Concertina™ smoke curtain



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TECHNICAL DATA

Base fabric			Tolerance	Test Methods
Yarn	Warp Weft	EC9-68x2 S/S wire EC9-68x2 S/S wire		BS EN 12654-1
Thread Count	Warp Weft	16 per 1cm 15 per 1cm	± 1 ± 1	BS EN 1049-2
Tensile Strength	Warp Weft	930 N/cm 640 N/cm		BS EN 13934
Weight Weave		640 g/m ² Panama	± 10%	BS EN 12127 ISO 3572
Coated Fabric	Fire retardant polyurethane impregnation			
Coating Weight		25 g/m ²	± 10%	BS EN ISO 2286-2
Fire Integrity		>1153°C		
Reaction to Fire	A1	BS EN13501-1:2007+A1: 2009 Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire test		
	Class '0'	Classification to Paragraph A13(b) of Approved Document B (Vol. 1&2), (2006 Edition) 'Fire Safety' To The Building Regulations 2000 (BS 476: Part 6: 1989+A1:2009, BS 476 Part 7:1997		
Smoke and Toxicity	R Value	BS 6853: 1999 D.8.4, BS 6853:1999 Annex B.2		



CONTACT INFORMATION

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Coopers Fire Ltd has a policy of continuous product improvement. As such we reserve the right to change design and specifications without prior notice. Please check our website for the latest information.

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