



# EFP™ 4/1000

## FIREMASTER® STANDARD FABRIC

Coopers Fire EFP™ 4/1000 (Extended Fire Protection) is a stainless steel wire reinforced glass fabric coated with a specially formulated micronised aluminum filled polymer which provides a heat reflecting surface as well as other properties for the manufacture of smoke and fire curtain barrier assemblies.

This material is fire retardant, halogen free, offers dimensional stability and an improved resistance to hydrolysis and abrasion over other polyurethane coatings.

### FABRIC FEATURES

The original industry standard fire protective fabric.

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

Halogen free flame retardant pigmented polymer coating to offer greater performance.

The FireMaster® Standard Fabric (EFP™ 4/1000) is used on the following Coopers Fire products:

- FireMaster® fire curtain
- FireMaster® Egress fire curtain
- FireMaster® NVS™ Horizontal fire curtain
- FireMaster® SuperPlus™ fire curtain
- Vii®Fire FM fire 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		640 g/m <sup>2</sup>	± 10%	BS EN 12127
Weave		8 shaft satin		ISO 3572
<b>Coated Fabric</b>	Fire retardant grey polyurethane coating on both sides			
Coating Weight		50 g/m <sup>2</sup>	± 10%	BS EN ISO 2286-2
Fire Integrity		>1000°C		
Reaction to Fire	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 6+A1, BS 476 7)		
Fire Resistance		BS 476 20/22, BS EN 1634 1, BS EN 1363 1, BS EN 1363 2		
Smoke and Toxicity	R Value 0.17	BS 6853: 1999 D.8.4, BS 6853:1999 Annex B.2		



## CONTACT INFORMATION

For more information, please call:

**+44 (0)2392 454 405**

or E-mail: [info@coopersfire.com](mailto:info@coopersfire.com)

Coopers Fire Ltd,  
Ignis House, Houghton Avenue,  
Waterlooville, Hampshire, PO7 3DU  
United Kingdom

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