



# EFP™ 2/600 T

## SMOKESTOP evacU8® FABRIC

Coopers Fire EFP™ 2/600 T (Extended Fire Protection) is a medium weight plain weave fibre glass fabric. The coating is a specially formulated low opacity polymer to allow some visible light to pass through.

This material is fire retardant, halogen free, offers dimensional stability and improved hydrolysis resistance over other polyurethane coatings. EFP™ 2/600 T is classified as noncombustible to A1 - EN 13501-1 Reaction to Fire.

### FABRIC FEATURES

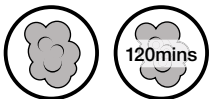
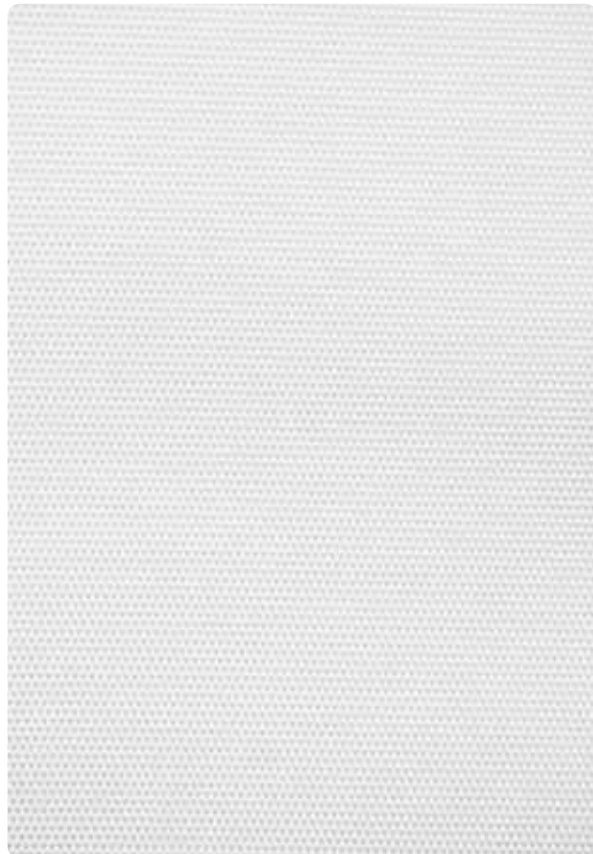
Third generation **A1 rated** smoke protective fabric woven with a Plain pattern.

E-glass base fabric with a low opacity for enhanced light transmission.

Halogen free polymer coating to offer maximum performance for smoke and gas penetration.

The SmokeStop evac8® Fabric (EFP™ 2/600 T) is used on the following Coopers Fire products:

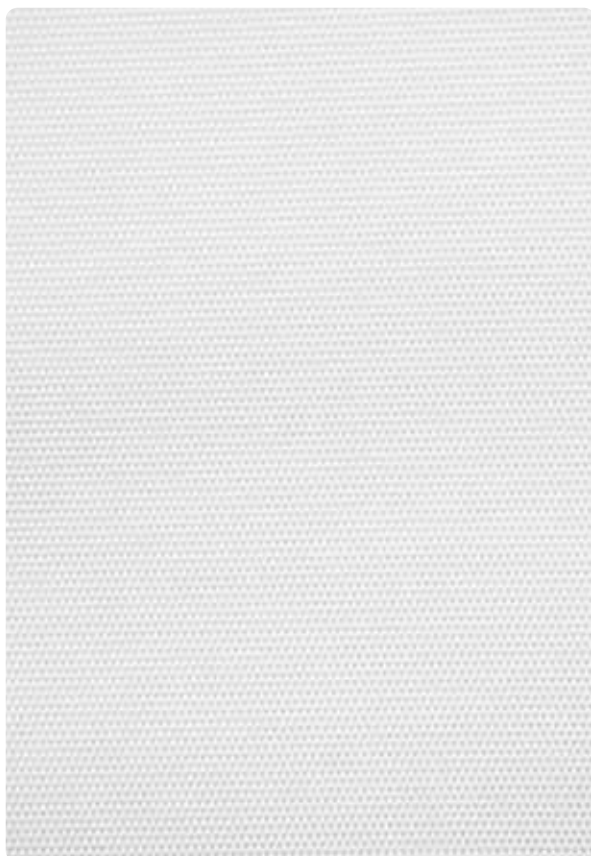
- **SmokeStop evacU8® “Walkthru™” smoke curtain**



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## TECHNICAL DATA

Base fabric		Tolerance		Test Methods
Yarn	Warp	EC9-136		BS EN 12654-1
	Weft	EC9-136		
Thread Count	Warp	17 per 1cm	± 1	BS EN 1049-2
	Weft	10 per 1cm	± 1	
Tensile Strength	Warp	600 N/cm		BS EN ISO 13934
	Weft	520 N/cm		
Weight		400 g/m <sup>2</sup>	± 10%	BS EN 12127
Weave		Plain		ISO 3572
<b>Coated Fabric</b>	Fire retardant low opacity polyurethane on both sides			
Coating Weight		25 g/m <sup>2</sup>	± 10%	BS EN ISO 2286-2
Temperature Resistance	Continuous -36 to 150°C. Tolerates 180 to 200°C for short periods. Glass fabric maintains integrity ≥600°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: Part 6: 1989+A1:2009, BS 476 Part 7:1997		
	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		
Smoke and Toxicity Fire Resistance	Non-toxic	IMO Resolution MSC 61(67): Annex 1: Part 2 BS EN 12101-1:2005+A1:2006, BS EN 1363-1:1999 BS EN 1634-3:2004		
Other Approvals	Authorised for use		LUL 1-085 Version A3	



## CONTACT INFORMATION

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