



## EFP™ MARINE A0

# FIREMASTER® MARINE A0

Coopers Fire EFP™ Marine A0 (Extended Fire Protection) is a stainless steel wire reinforced glass fabric with a specially formulated micronised aluminum metal coating which provides a heat reflecting surface as well as other properties for the manufacture of smoke and fire curtain barrier assemblies.

A unique fire protective fabric with a flexible inorganic coating providing the highest possible fire ratings.

The material is non-combustible and halogen free.

### FABRIC FEATURES

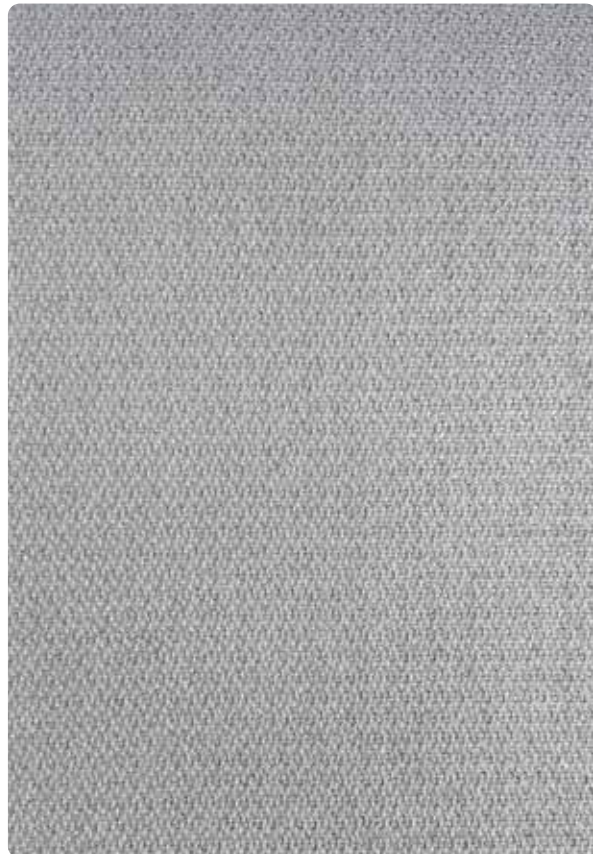
Stainless steel wire reinforced twill weave glass fibre fabric with a radiated heat reflective metal coating to provide an excellent resistance to corrosion.

Halogen-free, with negligibly low smoke emission and zero toxicity when exposed to high temperatures. Suitable for continuous exposure to temperatures of up to 600° C without significant changes in physical features

**A-0** IMO Resolution a754 and **A1** BS EN 13501-1 rated aimed a demanding marine maritime (naval, seafaring) applications

The FireMaster® Marine A0 Fabric (EFP™ Marine A0) is used on the following Coopers Fire products:

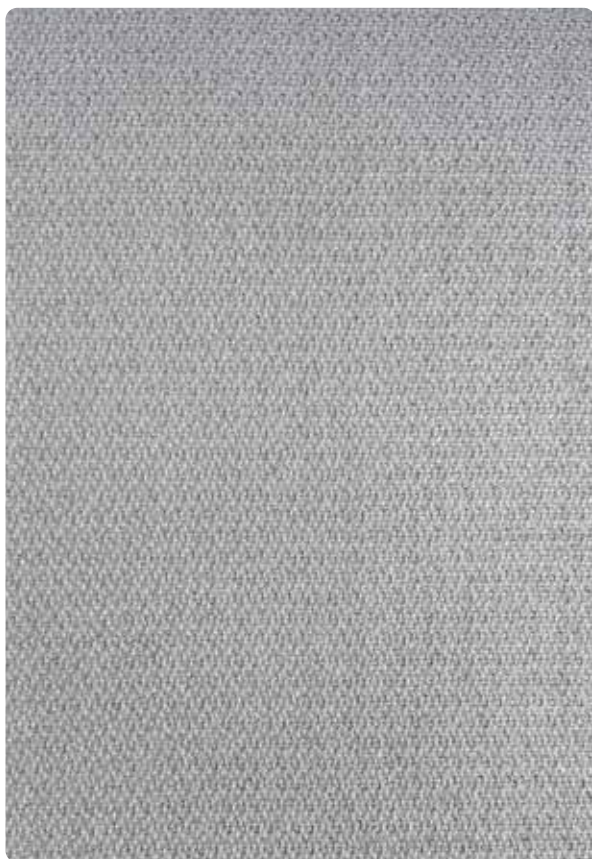
- FireMaster® Marine A0 fire curtain



# EFP™ MARINE A0 FIREMASTER® MARINE A0 FABRIC

## 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	15 per 1cm 11 per 1cm	± 1 ± 1	BS EN 1049-2
Tensile Strength	Warp Weft	440 N/cm 400 N/cm		BS EN 13934
Weight Weave		660 g/m <sup>2</sup> Twill	± 10%	BS EN 12127 ISO 3572
<b>Coated Fabric</b>	Micronised aluminium metal coating on both sides.			
Coating Weight	140 g/m <sup>2</sup>		± 10%	BS EN ISO 2286-2
Fire Integrity	>1000°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		



## CONTACT INFORMATION

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Series 1 v03 Jul 2020