



EFP™ 4/1000 CHB

FIREMASTER® HERRINGBONE FABRIC

Coopers Fire EFP™ 4/1000 CHB (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

Fire protective fabric designed with a distinct Herringbone pattern providing a tight weave and pliability.

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

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

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

- FireMaster® 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 ² | ± 10% | BS EN 12127 |
| Weave | | Herringbone | | ISO 3572 |
| Coated Fabric | Fire retardant grey polyurethane coating on both sides | | | |
| Coating Weight | | 50 g/m ² | ± 10% | BS EN ISO 2286-2 |
| Fire Integrity | | >1000°C | | |



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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