

Data sheet

ENGLISH

FireMaster® FastWrap XL



Description

FireMaster® FastWrap XL - a flexible blanket composed of high temperature fibres classified for applications to 1200°C (2192°F) and fully encapsulated in a durable glass fibre reinforced aluminium foil facing for easy handling and installation.

The foil encapsulation of the blanket prevents water, moisture or grease ingress ensuring good integrity and avoiding promotion of mould growth.

The core fibres in FastWrap XL are manufactured using Morgan Thermal Ceramics patented Superwool® fibre which is an alkaline earth silicate wool with low biopersistence exonerated from carcinogenic classification under Nota Q of the European Union Directive 97/69/EC.

Features

- Thin and lightweight
- Contours easily to complex duct designs
- Fully foil encapsulated for fast and clean installation
- Contains 1200°C (2192°F) rated fibre
- Good sound absorption
- A1 Reaction to Fire Classification in accordance with EN 13501-1

Applications

- Fire Protection of ventilation ducting for up to 2 hours in accordance with ISO 6944, BS 476 part 24 and EN 1366-1 standards.

Please refer to our Ductwork Fire Protection Design and Installation Manual FM 5.0 for more details.



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Physical characteristics

Product	Thickness mm	Roll size		Roll / Carton	Weight / Carton kg
		Length mm	Width mm		
FastWrap XL 96kg/m ³	38	4800	610	1	12.6
	38	4800	1220	1	25.1
	38	7620	610	1	19.6
	38	7620	1220	1	39.2

FastWrap XL is also available in a special variant of 25mm x 80 kg/m³ for low temperature smoke duct fire protection applications. Please contact your local office for details.

Storage

FireMaster® FastWrap XL should be stored in a dry warehouse environment on pallets. Pallets should not be stacked.

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Whilst the values and application information in this datasheet are typical, they are given for guidance only. The values and the information given are subject to normal manufacturing variation and may be subject to change without notice. Morgan Advanced Materials – Thermal Ceramics makes no guarantees and gives no warranties about the suitability of a product and you should seek advice to confirm the product's suitability for use with Morgan Advanced Materials - Thermal Ceramics.

SUPERWOOL® is a patented technology for high temperature insulation wools which have been developed to have a low bio persistence (information upon request). **SUPERWOOL®** products may be covered by one or more of the following patents, or their foreign equivalents:

SUPERWOOL® PLUS and **SUPERWOOL® HT** products are covered by patent numbers: US5714421 and US7470641, US7651965, US7875566, EP1544177 and EP1725503 respectively.

A list of foreign patent numbers is available upon request to Morgan Advanced Materials plc.

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