

CI/SfB	(29)	(K2)
CAW P10		
Uniclass JP10:L68114		

Nullifire

Smart Protection

Product Information

Description

FFB760 is a composite material, encased within a durable, woven glass fibre bag.

Usage / Purpose

FB760 is dry installed to provide a temporary or permanent fire resistant barrier around multiple service penetrations. In the event of a fire FB760 prevents the passage of fire and smoke by closing off the aperture within the compartment floor or wall when penetrated by building services. FB760 is suitable for the following service penetrations: metallic and plastic pipes, cable trays, cable ladders, single and bunched cables. Typical areas of use include health and leisure facilities, schools, universities, commercial, retail and industrial buildings. Apertures up to 1000 mm x 1000 mm.

Packaging / Sizes

Size (mm)	Weight (g)	Packaging
330 x 220 x 45	385	25 bags/box
330 x 220 x 25	185	50 bags/box
330 x 220 x 45	50	50 bags/box

Availability

Direct from tremco illbruck (see back of leaflet for address and telephone details).

USAGE GUIDELINES

Necessary Tools

Suitable PPE only. No tools required.

Preparation

- Clean all surfaces of loose particles, moisture, oils, grease and corrosive materials.
- Check the depth of floor/wall against required fire rating and ensure correct size and quantity of seal bags are available.
- Ensure that all services are independently supported.

- Fill trunking with finger bags and re-secure lids prior to installation

Installation

- Shake bags to ensure a good even distribution of infill material.
- Starting at the bottom of the wall build up the bags in a uniform brick bonding style. Use small bags where necessary to fill around services.
- Compact bags as work proceeds. Ensure the barrier is fully compacted prior to fitting the last FB760. Use small or large bags as necessary to completely fill the opening.

Maintenance

No maintenance required after installation. Routine inspection recommended to ensure no damage.

Storage

Store between +5°C and +35°C in dry conditions.

Shelf Life

Unlimited when stored as recommended.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

FB760

Seal Bags



Key Benefits Summary

- Certified to EN 1366-3 and Classified EN 13501-2
- Quick and easy to install - no fixings or special tools required - can be installed from one side
- Suitable for temporary or permanent application. Easily re-penetrated
- Suitable for use in floor and wall penetrations
- Sound insulation: RW33
- Air seal to EN 1314-1



FB760 Seal Bags

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Performance

Nullifire Seal Bags Penetration Seals 300 mm deep, in Rigid Walls 150 mm thick (minimum)	
Services	Classification
Telecom cables up to 21 mm Ø (single or bundles up to 100 mm Ø)	EI 120
Electrical cables up to 21 mm Ø	EI 120
Electrical cables up to 50 mm Ø	E 120, EI 90
Electrical cables up to 80 mm Ø	E 120, EI 90
Unsheathed wires up to 24 mm Ø	EI 120
Steel or copper conduits and tubes up to 16 mm Ø	EI 120
Plastic (any) conduits and tubes up to 16 mm Ø	EI 120
Cable trays or ladders up to 300 mm wide	E 120, EI 60

Nullifire Seal Bags Penetration Seals 300 mm deep, in Rigid Walls 150 mm thick (minimum)	
Services	Classification
48 mm Ø x 3.5-14.2 mm thick steel pipe with 300 mm Local Interrupted (LI) Nullifire TD Wrap 7 mm thick	EI 120 C/U
113 mm Ø x 4.5-14.2 mm thick steel pipe with 300 mm Local Interrupted (LI) Nullifire TO Wrap 10 mm thick	EI 120 C/U

Nullifire Seal Bags Penetration Seals 300 mm deep, in Rigid Walls 150 mm thick (minimum)	
Services	Classification
108 mm Ø x 1.5-14.2 mm thick copper pipe	EI 120 C/U, EI 90 C/U

Nullifire Seal Bags Penetration Seals 300 mm deep, in Rigid Walls 150 mm thick (minimum)	
Services	Classification
165 mm Ø x 5.6-14.2 mm thick mild steel pipe	EI 120 C/U

Nullifire Seal Bags Penetration Seals 300 mm deep, in Rigid Walls 150 mm thick (minimum)	
Services	Classification
154 mm Ø x 1.0-14.2 mm thick copper pipe with 2 layers of insulation	EI 120

Orientation	Services	Integrity/Insulation	Required Pillow Thickness for Fire Resistant Period (minimum)			
			30 minutes	60 minutes	90 minutes	120 minutes
Floor	No	Int. & Ins.	150 mm	150 mm	200 mm	200 mm
	Yes	Int. & Ins.	150 mm	200 mm	250 mm	300 mm
	Yes	Int. only	150 mm	150 mm	200 mm	200 mm
Wall	No	Int. & Ins.	150 mm	180 mm	250 mm	300 mm
	Yes	Int. & Ins.	150 mm	200 mm	250 mm	300 mm
	Yes	Int. only	180 mm	180 mm	250 mm	300 mm