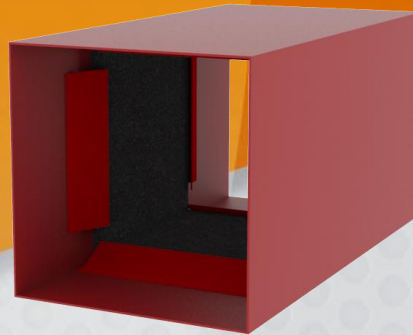
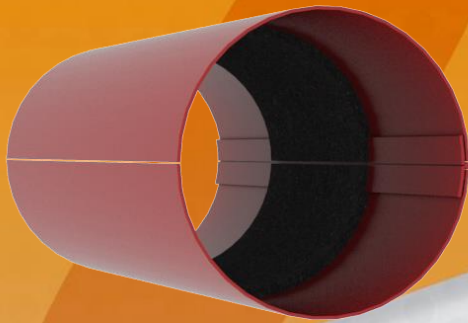




FIREBOX™

FYREBOX™ MINI

Hinged Door & Easy Retrofit



The Trafalgar FIREBOX™ range includes:

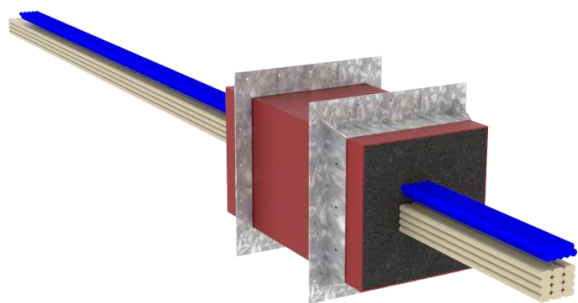
- FYREBOX™ Slab-Mounted
- FYREBOX™ Cast-In
- FYREBOX™ Maxi
- FYREBOX™ Mini

FYREBOX™ MINI

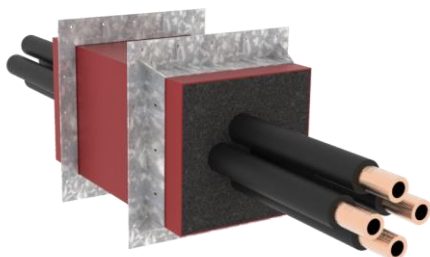
Hinged Door & Easy Retrofit

Product Overview

Trafalgar's **FYREBOX™ MINI** are an intumescent type product designed to prevent the spread of fire through service penetrations. Think of **FYREBOX™ MINI** as fire rated holes. The **FYREBOX™ MINI** has been tested rigorously with a multitude of service types, service configurations, and wall and floor types and is one of the most fire tested products in the world.



Power and Data Cable Bundles



Insulated Copper Pipes

The **FYREBOX™ MINI** system allows building designers and service consultants to identify the required location for services and specify the required **FYREBOX™ MINI** configuration, of course, with our assistance and advice.

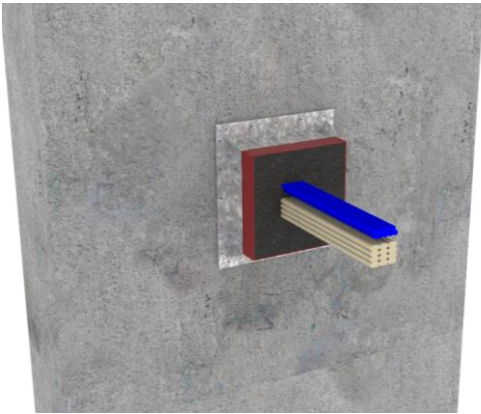
Construction documentation can then identify these as the only approved path for services in the building for each specific trade. This ensures that all services are adequately fire stopped. The best part is that the system is a permanent system and will not require fire stopping again for the life of the building!

To maintain market leadership, Trafalgar stay up to date with the latest technologies and trends in passive fire protection and contemporary construction techniques. **We are 70 years strong and still innovating!**

FYREBOX™ MINI

Hinged Door & Easy Retrofit

Product Overview



Fyrebox Mini Square

Cable bundles through a wall.



Fyrebox Mini Round

Insulated copper pipes through a floor slab.

APPLICATION:

FYREBOX™ MINI's are a multiple service transit. They remove the need to separate service penetrations such that all contractors can run their services through the one penetration. The Fyrebox Mini comes square or round in various sizes, to suit most applications and can be used in conjunction with Trafalgar's Maxilite bulkhead systems.

SUITABLE FOR:

FYREBOX™ MINI is suitable for use in any building where penetrations are made through plasterboard, Hebel and masonry walls and floors for services. They have been tested and approved for the following services:

- Electrical, data and communication cables
- Steel and copper pipes
- Insulated copper pipes
- Typical air-conditioning services
- Small conduits

SPECIFICATION:

All installations shall be in strict accordance with Trafalgar's installation instructions. The Trafalgar FYREBOX™ MINI shell contains a hinged door to allow for easy retrofit where required. The FYREBOX™ MINI shall be a minimum of 200mm long and constructed of 1.2mm thick powder coated mild steel.

FYREBOX™ MINI

Hinged Door & Easy Retrofit

Technical Specifications

PRODUCT DESCRIPTION

Fire Rating 2 hours fire rating
(For full FRL, FyreWrap insulation will be required. For 4 hour fire protection please contact Trafalgar.)

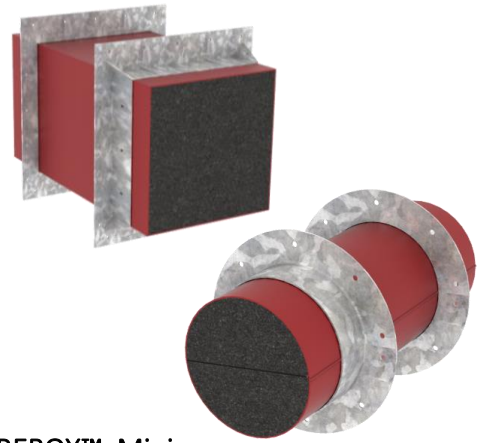
Colour Red powdered coated body, for high on site visibility with galvanised steel mounting flanges.

Testing Tested and approved in accordance with AS1530.4 and AS4072.1 standards and the NCC.

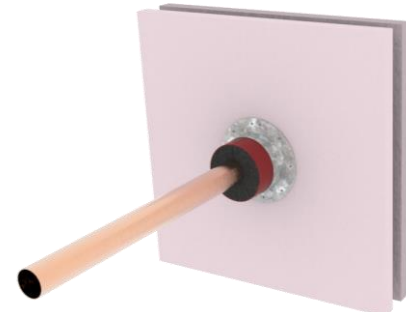
Opening Size Openings to have maximum annular gaps of 10mm. For larger gaps, please contact Trafalgar.

Installation A pair of friction-fit steel flanges are provided. Please refer to our YouTube channel (Trafalgar TV) for installation videos or to Trafalgar's written instructions.

Maintenance FYREBOX™ MINI requires no specific maintenance.



FYREBOX™ Mini
Has been tested from 0-100% full.



Metal Pipes
FRL of -/120/-



Metal Pipes with FyreWrap
FRL of -/120/120 with FyreWrap system*

IMPORTANT NOTES

1. All annular gaps must be filled with FyreFlex Sealant.
2. If full insulation rating (temperature rise) is required for the FRL, FyreWrap will need to be wrapped on ductile services such as cables, cable trays and steel and copper pipes.
3. Not suitable for use with large plastic pipes (Trafalgar Maxilite Board and FyreChoke Collars are recommended in this case).
4. Intumescent foam blocks (supplied) need to be cut to fit snugly around the penetrating surfaces with no visible gaps.

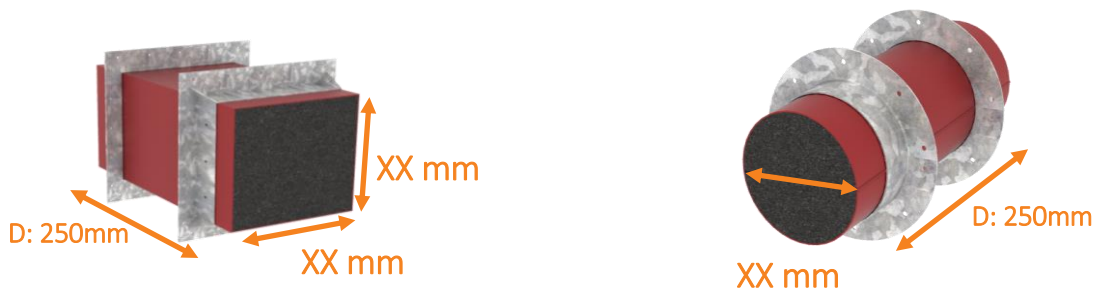
FYREBOX™ MINI

Hinged Door & Easy Retrofit

Ordering Information

FYREBOX™ MINI			
Type	Configuration	Available Sizes (internal openings)	Product Code
Square	Wall or Floor	65 x 65mm	FYREBOX-MS-65
	Wall or Floor	100 x 100mm	FYREBOX-MS-100
Round	Wall or Floor	50mm internal Diameter	FYREBOX-MR-50
	Wall or Floor	100mm internal Diameter	FYREBOX-MR-100
	Wall or Floor	150mm internal Diameter	FYREBOX-MR-150

NOTE: The FYREBOX™ MINI Square can be manufactured with varying depths based on slab thickness. Contact Trafalgar to discuss your specific requirements.



FYREBOX™ MINI FAQ:

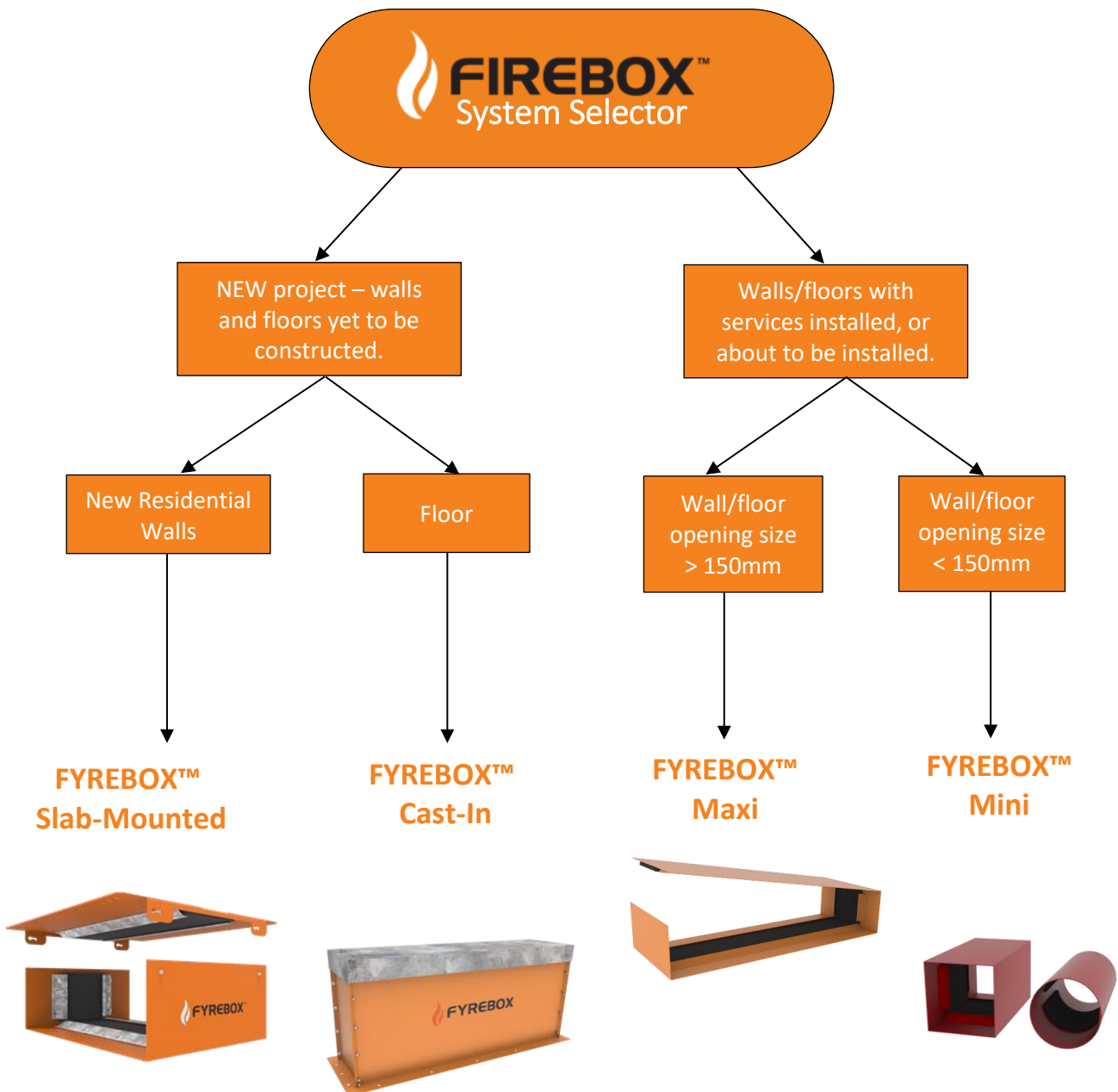
1. Is the FYREBOX™ MINI suitable for my refrigeration lines? **Yes, the FYREBOX™ MINI has been tested with both Armaflex and non-fire rated insulation.**
2. Can I install a FYREBOX™ MINI after the services have been installed? **Yes, the FYREBOX™ MINI has a hinged panel allowing for a retrofit option.**
3. My opening is 150 x 580mm. Can I still use a FYREBOX™ MINI? **A FYREBOX™ MAXI would be used in this case – refer to the FYREBOX™ MAXI datasheets or contact Trafalgar for installation details.**
4. My certifier told me I need 2-hour insulation rating on my copper pipe penetrations – does the FYREBOX™ MINI achieve this? **FyreWrap will need to be wrapped around the copper pipe to achieve an insulation rating. Contact Trafalgar for installation details and refer to our YouTube channel for installation videos.**

FYREBOX™ MINI

Hinged Door & Easy Retrofit

Product Range

Not sure on which FIREBOX™ you require. Don't worry, review our System Selector for assistance or call the Trafalgar team on 1800 888 714.



Continued on next page.

FYREBOX™ MINI

Hinged Door & Easy Retrofit

Product Range



	FYREBOX™ Slab-Mounted	FYREBOX™ Cast-In	FYREBOX™ Maxi	FYREBOX™ Mini
Fire Barrier	Plasterboard and Hebel Walls	Concrete Slabs	Plaster/Masonry/Hebel/Concrete Walls and Floors	Plaster/Masonry/Hebel/Concrete Walls and Floors
Installation Prior to Fire Barrier Construction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cutting required	During wall construction	None	Pre-formed holes	Pre-formed holes
Power Cables	Residential power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Data Cables	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cable Trays	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Metal Pipes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Insulated Copper Pipes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PEX Pipes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

For full FRL details please contact Trafalgar. Fire testing of Trafalgar products is always ongoing.



Trafalgar has developed a range of **installation videos** to assist our customers. To view these step by step install videos please go to www.youtube.com and search for **Trafalgar TV**. Subscribe and you will be notified when new videos are uploaded.

Trafalgar reserves the right to change specifications without notice. Please check with your supplier at the time of order. The information contained in this brochure was correct at the time of print. E&OE. Published 08.02.18 *Refer to Trafalgar's installation instructions.