



# FyreWRAPS

## FIRE WRAPS FOR PENETRATIONS



**Trafalgar FR Wraps** are a high performance intumescent wrap designed to stop the spread of fire between compartments where plastic pipes penetrate fire rated walls and floors.

FR Wraps consist of a factory sealed plastic sleeve containing intumescent material. The high performance intumescent expands to many times its original size in fire conditions, crushing the plastic pipe and sealing the penetration, preventing continued spread of fire.

Trafalgar's FR Wraps have been extensively tested to AS1530.4 and AS4072.1 in accordance with the Building Code of Australia. They have been used on building sites throughout Australia and the world.









FR Wraps are ideal for where the installation of a traditional fire collar may be impractical.

### APPLICATION

Trafalgar FR Wraps are suitable for use in buildings that have plastic pipes penetrating fire rated walls and floors. FR Wraps must be cast-in to the thickness of the concrete slab or masonry wall and cannot be surface mounted.

FR Wraps are suitable for use with PVC plastic pipes.

### KEY FEATURES AND BENEFITS

-  Known and trusted brand - Benchmark Quality
-  Easy to install where access is difficult
-  Factory sealed in plastic sleeve
-  Up to 4 hours fire protection
-  'Cast-in' solution, concrete or masonry only
-  Economical solution
-  One system for walls & floors
-  For further information on these products, contact Trafalgar

The information contained in this brochure was correct at the time of printing. E&OE

**Trafalgar** is the well respected brand, synonymous with the supply of engineered solutions for the containment of fire, smoke and sound. As the foremost Australian owned supplier of passive fire protection systems, Trafalgar's products have been specified and installed into Australian buildings for over 60 years.



## FR WRAPS · FIRE WRAPS FOR PENETRATIONS

Nominal pipe Diameter	Wrap size	Width	Thickness
55mm	55mm	50mm	3.6mm
82mm	82mm	50mm	3.6mm
110mm	110mm	50mm	5.4mm
160mm	160mm	75mm	10.8mm

## PRODUCT DESCRIPTION

**COLOUR / APPEARANCE** - White plastic sleeve.

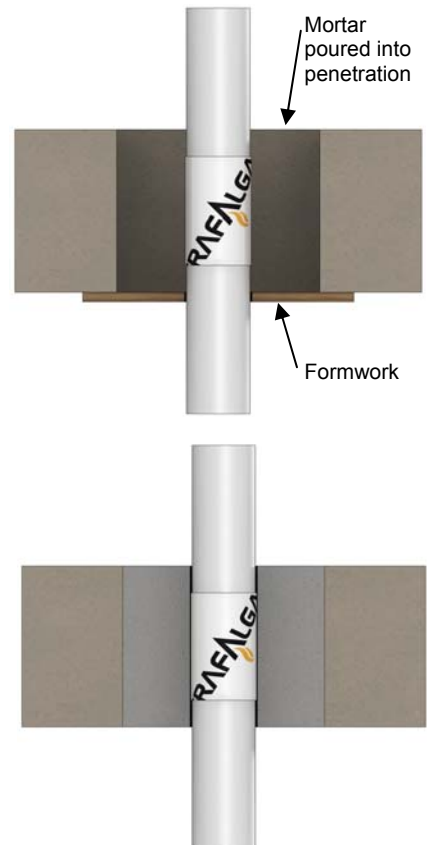
**INSTALLATION** - The FR Wrap is installed around the pipe and secured to itself using the integrated adhesive tab. For detailed specifications please refer to Trafalgar's printed installation instructions.

**RELIABILITY** - Sealed in a plastic sleeve to ensure the required number of intumescent layers are installed.

**MAINTENANCE** - Trafalgar FR Wraps require no maintenance.

**TESTING** - Trafalgar FR Wraps are fire tested and fully approved to AS 1530.4 & AS4072.1 for limited applications.

**ALSO AVAILABLE** - Trafalgar also offers a range of retro-fit fire collars for surface mounted applications.



## SPECIFICATION

All plastic pipe penetrations are to be sealed, so as to maintain the fire rating of the concrete/masonry wall or floor in accordance with AS1530.4 and AS4072.1 using Trafalgar FR Wraps as detailed in Trafalgar's published installation instructions.

Trafalgar reserves the right to change specifications without notice. Please check with your supplier at the time of order.