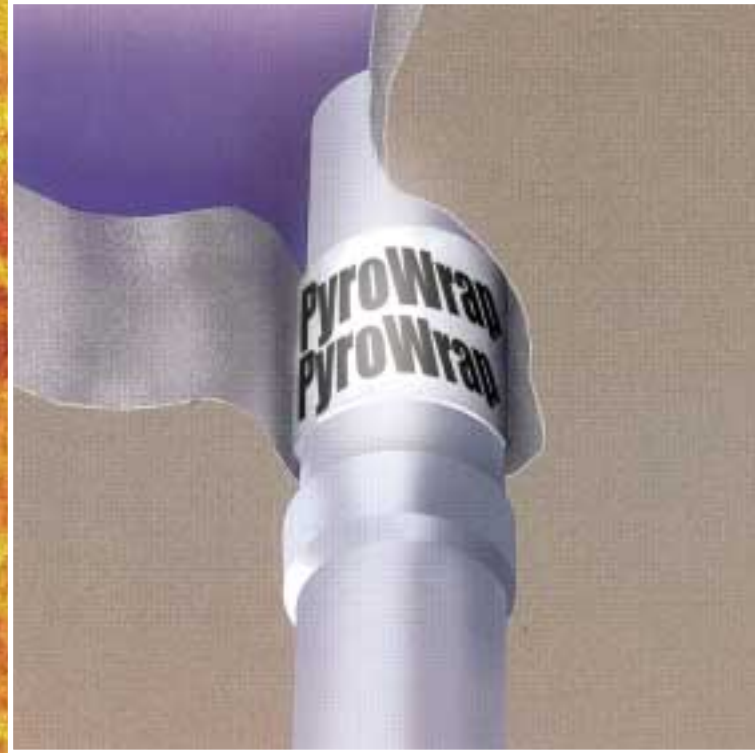




# PyroWraps



- PROVIDES UP TO 4 HOURS FIRE RESISTANCE
- EASY TO INSTALL WHERE ACCESS IS DIFFICULT
- FACTORY SEALED PLASTIC SLEEVE
  - "CAST IN SOLUTION"
- MANUFACTURED IN IRELAND

## WHAT ARE PyroWraps?

PyroWraps are designed to prevent the spread of fire from one compartment to another where plastic pipes penetrate separating walls and floors, and provide up to 4 hours fire resistance.

PyroWraps consist of a factory sealed plastic sleeve which contains the heat reactive intumescent material. The product is easily installed by wrapping tightly around the plastic pipe and is held closed by an integral peel back self adhesive strip.

## WHY USE PyroWraps?

- Fully tested and assessed by independent authorities in accordance with BS 476 part 20:1987, AS1530 part 4: 1990 and AS4072 part 1:1992 for up to 4 hours fire resistance.
- Ideal for situations where access is difficult and where a traditional collar is not practical.
- Must be cast-in the thickness of the wall or floor.
- Easy to install.
- Unaffected by moisture or atmospheric carbon dioxide.

## WHERE TO USE PyroWraps?

PyroWraps are suitable for use in any building which has plastic pipes which penetrate through fire rated compartment walls and floors.

Typical types of building where PyroWraps are commonly used are:

- Flats and apartment blocks, hotels, hostels, halls of residence.
- Prisons, office blocks, hospitals, airports, retail centres, etc, etc.
- Can be used in walls or floors, (For installation details please refer to technical data sheet)

## WHAT HAPPENS IN A FIRE SITUATION ?

When exposed to the heat of a fire, the intumescent material contained in the PyroWrap expands and exerts pressure on the melting plastic pipe, causing the opening to be closed off and thus preventing the spread of fire from one compartment to another.

PyroWraps MUST be cast into the wall or floor to be effective. The intumescent material expands and exerts pressure against the surrounding mortar or concrete, which directs the expansion inwards thereby closing off the aperture created by the softening pipe. PyroWraps should NOT be surface mounted.

## HOW TO SPECIFY PyroWraps

"Supply and install PyroWraps to provide up to 4 hours fire resistance to suit  $\_\text{mm}$  diameter PVCu pipes. Pipe wraps to be cast into the wall or floor in strict accordance with the manufacturers recommendations."

## OTHER Pyro Fire Stopping Products

- PyroBatt 120 - Fire compartmentation board.
- PyroMortar - Fire rated floor mortar.
- PyroMastic - Fire rated mastic.
- PyroSpan - Fire rated movement joints.

your local supplier is:

**Edward Moore,**  
**20 Ferrymans Crossing,**  
**North Wall,**  
**Dublin 1**

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