



## Product Data Sheets

### Intusleeve

#### Application

Used to seal plastic PVC-U pipes as they pass through fire compartment walls and floors. In a fire the intumescent lining within the metal sleeve expands and crushes the heat softened plastic pipe leaving a potential path for fire completely sealed.

#### Description

A 300mm deep steel sleeve that is riveted around PVC-U pipes, with intumescent sealing inserts installed to each end to provide 2 hours fire protection. Designed specifically to provide a low cost solution for fire sealing PVC-U pipe penetrations through stud partition walls.

Standard Sizes : 55mm, 82mm, 110mm.

Colours : Red

#### Fire Rating

Tested at Chiltern International Fire to BS 476 part 20-22, 140 minutes integrity and insulation.

#### Benefits

\* Ultra slim body design ensures easy installation in awkward situations and less obtrusive than externally fitted fire collars.

\* Fully tested at Chiltern International Fire to 2 hours integrity.

#### Legislation

Building Regulations 2000 Approved Document B states that all plastic pipes over 40mm should be provided with " a proprietary sealing system which has been shown by tests to maintain the fire resistance of the wall, floor or cavity barrier ". Firetherm Intusleeve complies with these requirements tested to BS 476 Pt 20-22.

#### Specification Wording

"Install Firetherm Intusleeves to seal around all plastic pipes. Design and installation to be fully in accordance with manufacturer's instructions. Firetherm Ltd Crayford England 01322 551010".

## **Technical Support**

Firetherm offers a design & estimating service for specifiers and users of its products and in addition can provide site support to installers. Please contact Firetherm Technical Hotline on 01322 551010.

## **How to order**

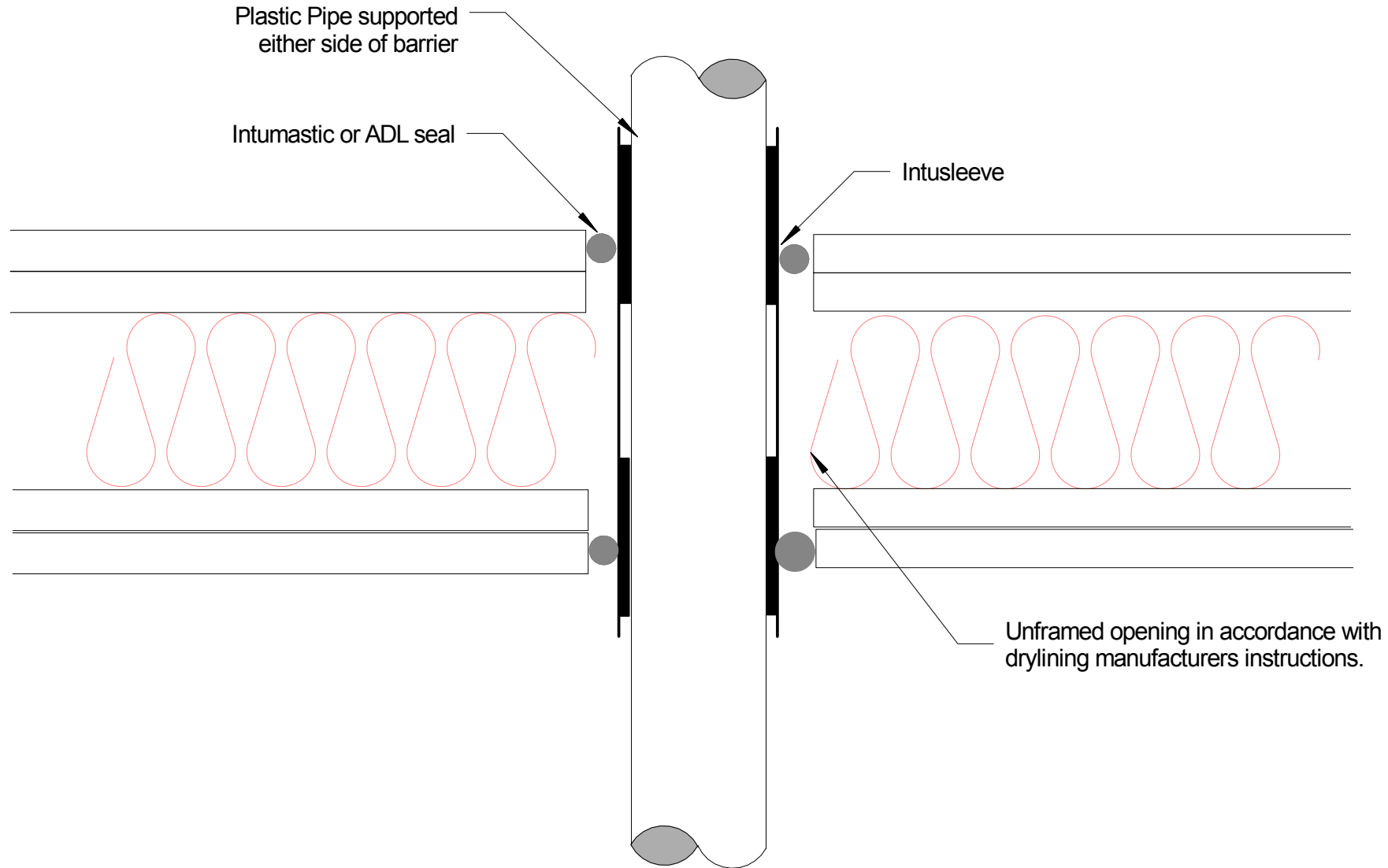
Call Firetherm on 01322 551010 for details of your nearest stockist.

## **Installation**

1. Pull open Intusleeve and fit around pipe.
2. Push Intusleeve through compartment wall ensuring equal overhang to each side.
3. Fit intumescent wraps around PVC-U pipe to either side and slide into the sleeve so that it is flush with each external edge.
4. Close Intusleeve and pop-rivet fix through pre-drilled fixing holes.
5. Seal in place using Firetherm Intumastic or ADL sealant in gaps up to 20mm. Larger openings may be sealed with Firetherm Intubatt.

***Firetherm Intumescent & Insulation Ltd, Unit F, Acorn Industrial Park, Crayford Road, Crayford, Kent. DA1 4FT. Tel: +44 (0)1322 551010. Fax: (0)1322 552727. Website: [www.firetherm.com](http://www.firetherm.com)***

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## Intusleeve Seal to Plastic Pipe in Drylining Partition - Up to 2 Hours Fire Protection

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<b>FIRETHERM</b> Unit F Acorn Industrial Park Crayford Road Crayford Kent DA1 4FT Tel. 01322 551010 Fax 01322 552727	<b>Revision</b>	<b>Date</b>	<b>Ckd</b>
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