



Product Data Sheets

Intucollar

Application

Used to seal plastic (PVC-U, PP, PE, HPE & ABS) pipes as they pass through fire compartment walls and floors. In a fire the intumescent lining of the metal collar expands and crushes the heat softened plastic pipe leaving a potential path for fire completely sealed.

Description

A metal shell produced in two hinged halves, lined with intumescent material, to be placed around PVC-U pipes and fixed to compartment walls and floors with all steel anchors (supplied) to provide 4 hours fire protection. Collars may be installed within floor seals.

Standard Sizes : 55mm, 82mm, 110mm, 160mm, 200mm

Larger sizes to special order up to 355mm , (200mm - 315mm 3 hours fire protection, 355mm 1 hour fire protection).

Colours : Red

Fire Rating

Tested at Warrington Fire Research to BS 476 part 20, 4 hours fire integrity.

Benefits

* Ultra slim flange and body design ensures easy installation in awkward situations.

* Fully tested at Warrington Fire Research to 4 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 Intucollar complies

with these requirements tested to BS 476 Pt 20.

Specification Wording

“Install Firetherm Intucollars 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. For walls, a collar is required on both sides.

For floors use one on the underside only.

2. Fit a collar around the plastic pipe and slide it up to the compartment wall or floor.

3. Close the collar around the pipe using the over centre catch.

4. Decide on the best position of the remote fixings bearing in mind site conditions. Mark and drill 6 mm holes to accept the all steel fixings.

5. Tighten the fixings and test security of installation manually.

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