



Product Data Sheet Intustrap

Application

Designed to be installed around thermal insulation fitted to metal pipes. In a fire the intumescent material expands to replace the thermal insulation which tends to shrink at elevated temperatures, potentially leaving a gap for the fire to pass through.

Can also be used to fit around square-section PVC-U ducts as they pass through fire compartment walls or floors. Most often used in situations where a pipe passes through a hole which needs further fire sealing.

Description

A high pressure intumescent sheet, supplied in 600mm x 60mm lengths 4mm thick designed to fit around thermally insulated metal pipes and square-section PVC-U ducts, to provide 2 hours fire integrity where the pipe or duct passes through a fire compartment wall or floor.

Fire Rating

Tested to BS 476 Part 22, 2 hours fire integrity.

Benefits

* Tested specifically for insulated metal pipes and square section PVC-U ducts.

* Fully fire tested in conjunction with a range of fire resistant compounds, so can be used with confidence in any situation.

Specification Wording

"Install **Firetherm Intustrap** to seal around all (square section PVC-U ducts / insulated metal pipes). Design and installation to be fully in accordance with manufacturer's instructions. Firetherm, Crayford, England + 44 (0)1322 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 + 44 (0)1322 551010.

How to order

Call Firetherm on + 44 (0)1322 551010 for details of your nearest stockist.

Installation

1. Check product selected suits application
2. Wrap Intustrap around the insulated pipe or duct twice and secure with duct tape. Push along pipe or duct until Intustrap is installed within the thickness of the wall/floor/firestop.
3. If necessary Intustrap can be installed in a single Intubatt 1 (reduced fire rating applies), or in Intucompound or mortared in. Contact Firetherm technical department for further assistance.
4. To fire seal insulated pipes or ducts passing through walls two Intustraps are required. Intustrap should be installed to each side of the wall, with the edge of the Intustrap exposed. For mineral wool insulated metal pipes, it is sufficient to install a single Intustrap to one side only. After installation, firestop the service penetration in the normal way around the Intustrap using Intubatt or Intucompound. Refer to Installation Notes for Intubatt and Intucompound.

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