

- Services
- Penetrations
- Walls/floors

High pressure graphite manipulated intumescent expansion strip for maintaining compartmentation.

Description

Firetherm Intustrap is a ruberoid strip with high flexibility and is most commonly used around all types of pipe insulation up to 50 mm thick or combustible pipes with a diameter of between 20 mm and 160 mm.

Intustrap may also be used around conduits, cables (if required), and to close ventilated air spaces.

Intubands are pre-configured pipe wraps to suit proprietary pipe size.

Sizes

Intustrap
60 mm x 4 mm x 25 m rolls
60 mm x 4 mm x 600 mm strips

Intubands
55 mm, 82 mm, 110 mm and 160 mm
204 mm x 60 mm Flat Plastic Ducting **

** within Single Skin Block Walls Only

Fire Testing

- Tested at Exova BM Trada to BS EN 1366-3 and BS4 76 Pt 22
- Tested at Exova Warrington Fire to BS 476 Pt 22
- Third party accredited by Exova Warrington Fire, certificate number CF 583



Features

- Unaffected by moisture
- Fully tested for up to 240 minutes integrity and insulation (dependent on application)
- Available in easy to handle rolls or pre-configured bands to suit pipe size
- Simply link with duct tape

Applications

Firetherm Intustrap is a high pressure graphite manipulated intumescent expansion device, designed to close off combustible elements whilst maintaining compartmentation. Firetherm Intustrap is also a component product incorporated within many Firetherm products.

Tested Substrates

- 64 kg rock mineral fibre 0 to 60 mm annular space (60 mm minimum depth)
- Intumastic within concrete 0 to 20 mm annular space in floors
- Intubatt 2 140 kg/m³ (walls)
- Intudeck 140 kg/m³ (floors timber)
- Intubatt 1 180 kg/m³
- Intucompound 1000 kg/m³
- Concrete or blockwork
- 0.7 gauge (minimum) steel

Tested Pipes

Pipe composites tested range as follows: HDPE, ABS, MDPE, PVC-U, PVC-C, C-PVC, PPR, PP, PE.

Intustrap

Pipes 0 - 55 mm : 1 layer
Pipes 56 - 82 mm: 2 layers
Pipes 83 -125 mm : 3 layers
Pipes 126 -160 mm 4 layers*
Insulation all types: 2 layers 60 x 4 mm

Typical Configuration Types

Combustible pipes, insulation types: rock fibre, glass fibre, phenolic, nitrile rubbers.

Tested in floors and walls including lightweight partitions.

May also be used within Firetherm Intubatt 1, 2 and 3.

Installation

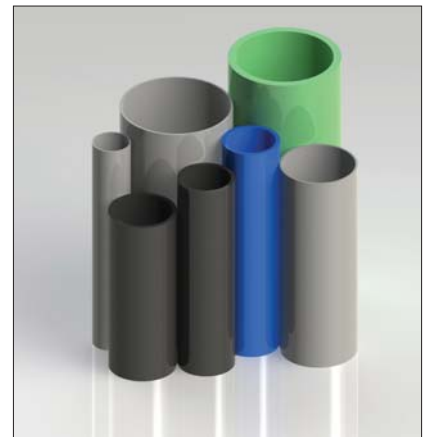
All insulation types: 2 layers 60 x 4 mm as per requirement (maximum insulation thickness 50 mm).

Combustible pipes: 55 mm 1 layer, 82 mm 2 layers, 110 mm 3 layers, 160 mm 4 layers.

Typical Services



Pipe insulation



Combustible pipes

* Not for use within Intubatt vertically at this size

Firetherm Intumescent & Insulation Supplies Limited
Unit F Acorn Industrial Park, Crayford Road, Crayford, Kent DA1 4FT

Phone: 01322 551010 Fax: 01322 552727 Email: sales@firetherm.com www.firetherm.com

This data sheet offers guidance related to fire testing results and does not offer methodology of the installation of the product. Suitability of this product and its usage to substrate type, service type and fire requirement must be confirmed before installation commences. A specific detail relevant to installation must be requested. Firetherm recommend that all fire stopping products should be installed by a third party accredited fire stopping contractor or competent person. Full application details and methodology instructions should be requested before installation of this product commences. Standard terms and conditions apply at all times.

