

## Designed to reinstate the insulation requirement where services penetrate a compartment wall or floor.

### Description

Intuflex is a high insulate product, manufactured using fibre manipulation and strand orientation to achieve a compact yet lightweight component. Available in two sizes to accommodate the most onerous service penetrations. Intuflex is finished using reinforced foil offering both an aesthetically pleasing finish and a Class 0 surface spread of flame.

### Sizes and Colours

Intuflex 45: 200 mm x 25 mm x 10 m  
(4 rolls per pack)

Intuflex 90: 500 mm x 40 mm x 6 m  
(2 rolls per pack)

Should be used in conjunction with 50 micron foil tape (not included).

### Fire Testing

- Tested at Exova BM Trada to BS EN 1366 -3

Included within Warrington Certificate CF580 Certifire



### Applications

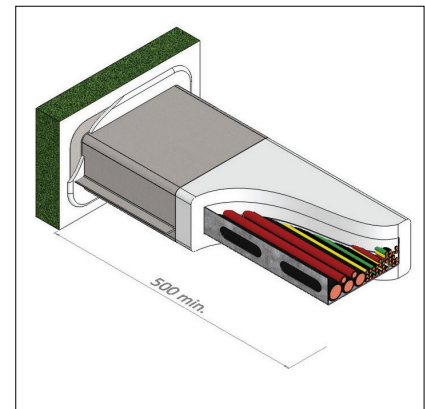
Intuflex is a foiled stonewool mineral fibre insulation wrap. Intuflex is designed to re-instate the insulation requirement where a service penetrates a compartment wall or floor. Intuflex also offers additional acoustic insulation to services and a Class 0 surface spread of flame.

### Typical Configuration Types

Intuflex is used to reinstate Insulation requirements of uninsulated service penetrations through Firetherm Intubatt or Intucompound seals (to be applied to both sides of the seal).

- Intuflex 45 is tested to reinstate up to 120 minutes service insulation (dependent on wall/seal specification) to steel pipes, cable trays, cable ladders, cable basket, steel trunking and movement sleeves above 0.7 gauge steel
- Intuflex 90 is tested to reinstate the service insulation of all of the above with the addition of copper pipes and services

### Typical Details



Intuflex 90

### Installation

Intuflex may be cut around service supporting systems to accommodate installation if required.

Intuflex 45 must be retained using 0.7 gauge (minimum) lacing wire (centrally located) and 50 micron foil tape.

Cable tray ladders: use Intuflex 45.

Steel pipes up to 220 mm:  
use Intuflex 45 200 mm.

Copper pipes up to 220 mm:  
use Intuflex 90 500 mm.