

FIREPRO® Insulated Fire Sleeves

Tools required

- Sharp insulation knife / insulation saw
- Aluminium foil tape
- Sealant gun

Ancillary products

Acoustic Intumescent Sealant, Firestop Compound

Fixing and application

Insulated Fire Sleeves are supplied 300mm long and are simply cut to the desired length and as a minimum, cut flush with both faces of the wall/floor. When used in conjunction with PVC services or ROCKWOOL Ablative Coated Batts, they are required to extend beyond the face of the wall/floor.

Installation

1. Insulated Fire Sleeves are manufactured as pre-formed sections to suit standard pipe diameters 17mm-169mm OD. They are suitable for use on copper, steel and most plastic pipes and conduits.
2. They are manufactured at 25mm minimum thickness - other thicknesses may be available on request to match the thickness of pipe insulation.
3. Cut the Insulated Fire Sleeve to the required length (min.60mm).
4. If necessary, cut along the sleeve length to allow fitting around the pipework.
5. Fit the sleeve around the pipe and seal the joint using self-adhesive aluminium foil tape.
6. Slide the sleeve along the pipe into the division opening.
7. Ensure to seal the interface between the insulated fire sleeve and any existing insulation to maintain the vapour barrier.



8. Insulated Fire Sleeves should extend at least 25mm from each face of the supporting wall or floor construction to allow for effective sealing against any thermal insulation, except when used with ROCKWOOL Ablative Coated Batts where a minimum of 50mm protrusion is required from both faces.
9. Gaps exceeding 15mm between the Insulated Fire Sleeve and the surrounding structure should be filled with Fire Stop Compound.
10. Smaller gaps between the Insulated Fire Sleeve and surrounding structure can be infilled with the ROCKWOOL Acoustic Intumescent Sealant.

Maintenance

To maintain thermal efficiency, the Insulated Fire Sleeves should tightly abut any existing pipe insulation and where this is foil faced, all joints must be sealed with self-adhesive aluminium foil tape to maintain the vapour barrier.

Health & safety

The mechanical effect of fibres in contact with skin may cause temporary itching.



Cover exposed skin
When working in unventilated area wear disposable face mask.



Clean area using vacuum equipment.



Waste should be disposed of according to local regulations.



Rinse in cold water before washing.



Ventilate working area if possible.



Wear goggles when working overhead.