

# Insulated Fire Sleeves



*Fire stopping of insulated pipe penetrations*

Firepro Insulated Fire Sleeves are a unique combination of Rockwool and Graphite intumescent that provide all the benefits of Rockwool's thermal, noise and fire benefits with an added intumescent effect.

For insulated pipes it is normally necessary to remove the insulation at point of penetration to enable standard pipe collars to close plastic pipes. This removal of insulation results in condensation on cold pipes and loss of thermal performance on hot pipes.

Firepro Insulated Fire Sleeves avoids this problem by providing both fire stopping and thermal insulation.

Firepro Insulated Fire Sleeves are intended for use on Copper, Mild Steel, Polypropylene and PVC pipes and can provide 1/2, 1 and 2 hour fire resistance.

## Service Temperatures:

Firepro Insulated Fire Sleeves are used to fire stop pipe work operating at temperatures between 0°C and 180°C. At low temperatures, care should be taken to maintain the vapour barrier.

## Acoustics

The use of Firepro Insulated Pipe Sleeves can considerably reduce the noise emission from noisy pipework. For higher standards of acoustic insulation please refer to our technical department.

## Compatibility

Firepro Rockwool is compatible with most materials with which it is likely to come into contact in normal building and industrial applications.

Precautions should be taken when insulating austenitic stainless steel, regardless of insulation type.

## Biological

Firepro Rockwool insulation offers no sustenance to vermin and does not encourage the growth of fungi, moulds or bacteria.

## Supply

Please contact our sales team on +44 208 391 0533 quoting how many Firepro Fire Sleeves you require.

## Test Data

Pipe Description	2 Hour Batt	2 Hour Brickwork	2 Hour Plasterboard	2 Hour Solid Floor
Steel 22-165mm Dia		✓	✓	✓
Copper 12-160mm Dia		✓	✓	✓
Polybutylene 12-28mm Dia	✓	✓	✓	✓
PPVC 55-160mm Dia	✓	✓	✓	✓

