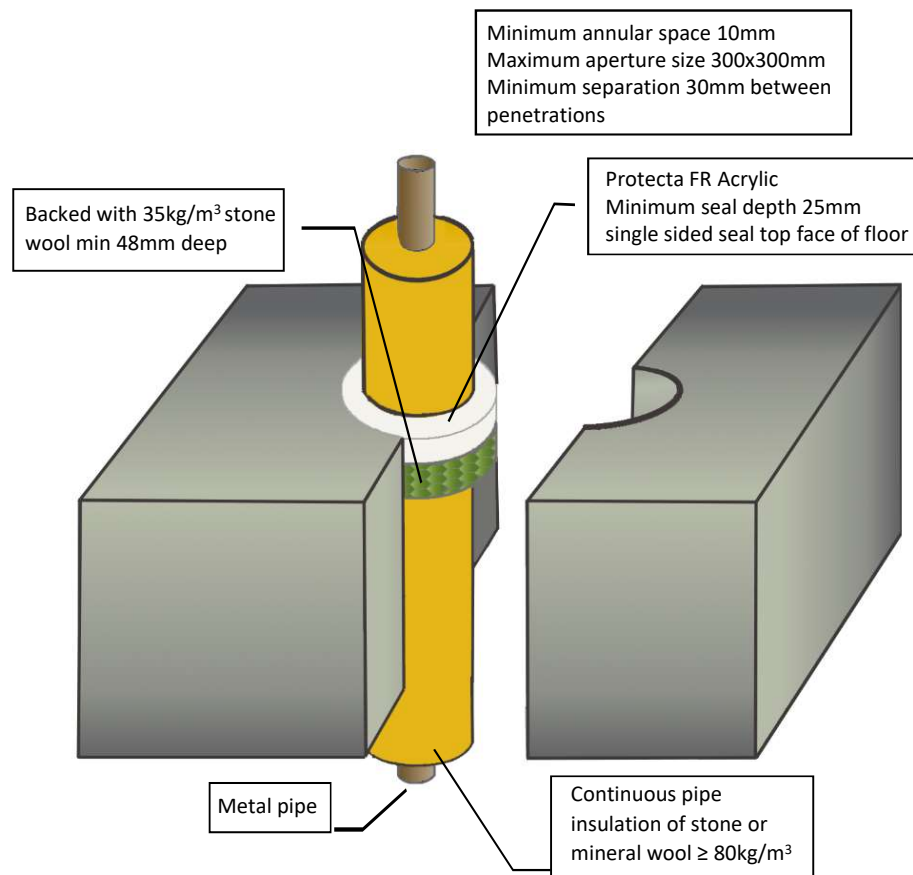


Protecta FR Acrylic - 100mm Concrete Floor Steel, Copper, Alupex Pipe (Continuous Non-combustible Insulation)

Installation Instructions

1. Before installing Protecta® FR Acrylic ensure that the surface of all service penetrations and surrounding construction is free from all loose contaminants, dust and grease.
2. Where Protecta® FR Acrylic is to be installed against surfaces that cannot tolerate direct contact; appropriate surface preparation should be made (contact Polyseam for guidance in these cases). For paints sensitive to sealing compounds, priming with a PVA primer is recommended.
3. As Protecta® FR Acrylic is water based, in cases where corrosion protection is a problem; some metals may require a barrier between the sealant and the metal surface prior to this installation.
4. When installing any backing material, cut this slightly oversize and insert into the gap ensuring a tight friction fit. Ensure correct depth is achieved.
5. Fill the gap or joint with Protecta® FR Acrylic to the required depth.
6. Apply the sealant generously to prevent air bubbles. Finish the bead with a moist spatula, pallet knife or brush.
7. Protecta® FR Acrylic can be over-painted with most emulsion or alkyd (gloss) paints.



System/FPA Register ID# FC302

Products	Protecta FR Acrylic Stone wool
Application	Fire stopping of insulated metal pipes in rigid floors
Construction	Minimum floor thickness of 100mm and comprise aerated concrete or concrete with a minimum density of 650kg/m ³ .

Fire & Sound classification

Steel pipe up to 324mm diam (up to 14.2mm wall) with 30-80mm thick insulation
FRR -/240/240

Copper pipe up to 12mm diam (up to 6mm wall) with 20-80mm thick insulation
FRR -/240/240

Copper pipe up to 54mm diam (up to 14.2mm wall) with 20-80mm thick insulation
FRR -/240/180

Alupex pipe up to 75mm diam (up to 4.6mm wall) with 20-50mm thick insulation
FRR -/180/120

Approved for concrete floors down to 100mm with FRR reduced to the FRR of the floor.

ZERO smoke leakage up to 200Pa

Sound reduction (seal only) STC 62

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Sheet size: **A4** | Drawn date & no: 24/5/21

Scale: **NTS** | Drawn by: **K.B**