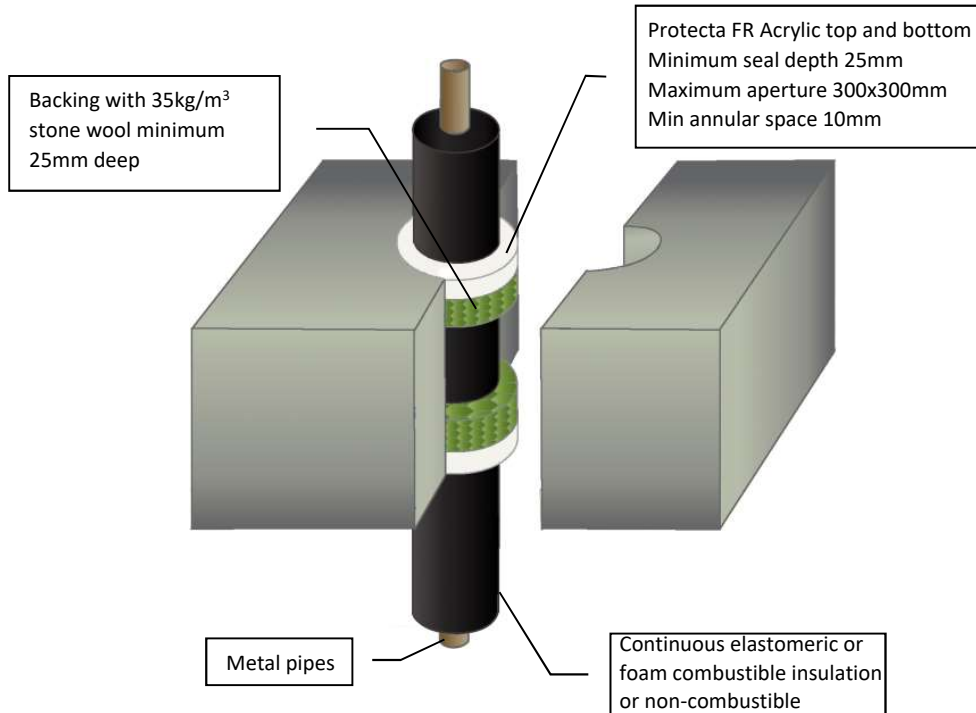


Protecta FR Acrylic - 100mm Concrete Floor Metal Pipe - Steel, Copper, Alupex Insulation - Continuous Combustible (Elastomeric, Phenolic Foam) or Non-combustible

System/FPA Register ID# FC299

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. When installing any backing material, cut this slightly oversize and insert into the gap ensuring a tight friction fit. Ensure correct depth is achieved.
4. Fill the gap or joint with Protecta® FR Acrylic to the required depth.
5. Apply the sealant generously to prevent air bubbles. Finish the bead with a moist spatula, pallet knife or brush.
6. Protecta® FR Acrylic can be over-painted with most emulsion or alkyd (gloss) paints.



Products	Protecta FR Acrylic Protecta Mineral Fibre BIO
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/m³.

Fire & Sound classification

Steel pipes ≤ Ø165mm with 13 – 19mm thick combustible or non-combustible pipe insulation	FRR -/60/60
Copper or Steel pipes ≤ Ø54mm with 9 – 13mm thick combustible or non-combustible pipe insulation	FRR -/180/120
Copper or Steel pipes ≤ Ø54mm with 13 – 25mm thick combustible or non-combustible pipe insulation	FRR -/90/60
Alupex pipes ≤ Ø75mm with 9 – 13mm thick combustible or non-combustible pipe insulation	FRR -/120/60
Alupex pipes ≤ Ø75mm with 13 – 25mm thick combustible or non-combustible pipe insulation	FRR -/60/60

Floor thickness may be reduced to a minimum of 100mm with FRR of system reduced to FRR of the floor.

Zero smoke leakage up to 200Pa

Sound reduction (seal only) STC 62

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

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