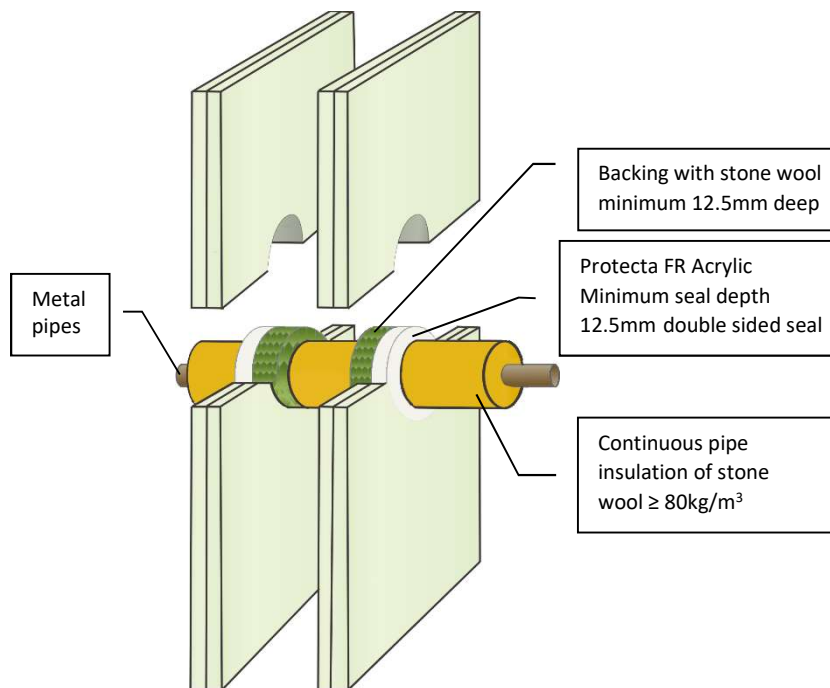


Protecta FR Acrylic - Plasterboard Wall Metal Pipe - Continuous Insulation Max Aperture 300x300mm or 504mm diam

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 the sealant in gypsum boards, the exposed edges of the board can be wetted with water, or Protecta® FR Acrylic diluted with water to prime the surfaces helping adhesion and preventing excessive joint shrinkage.
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.



Note: Acrylic sealant 12.5mm backed with 12.5mm stone wool may be replaced with 25mm Acrylic with no backing if more convenient

System/FPA Register ID# FC119

Products	Protecta FR Acrylic
Application	Fire stopping of metal pipes in flexible walls
Construction	Minimum wall thickness of 100 mm and comprise steel studs or timber studs lined on both faces with minimum 2 layers of 12.5 mm thick boards.

Fire & Sound classification

Steel pipes $\leq \varnothing 324$ mm with 30-80mm thick pipe insulation, 12.5mm Acrylic each side backed with 12.5mm stone wool FRR -/120/90

Copper or steel pipes $\leq \varnothing 54$ mm with 20-80mm thick pipe insulation, 12.5mm Acrylic each side backed with 12.5mm stone wool FRR -/120/60

Alupex pipes $\leq \varnothing 75$ mm with 20-50mm thick pipe insulation, 12.5mm Acrylic each side backed with 12.5mm stone wool FRR -/120/120

ZERO smoke leakage up to 200Pa

Sound reduction (seal only) STC 62

As a part of our policy of on-going product development and testing, we reserve the right to modify, alter or change product specifications without giving notice. All information contained in this document is given in good faith and is provided for guidance only. Any drawings provided are for illustrative purposes only. As Polyseam has no control over the methods or competence of installation and of prevailing site conditions, no warranties, expressed or implied, is intended to be given as to the actual performance of the product mentioned or referred to herein and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.

For all technical details on the products specified please refer to the technical data sheets that can be found on www.firestopcentre.co.nz

Signed and approved:

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