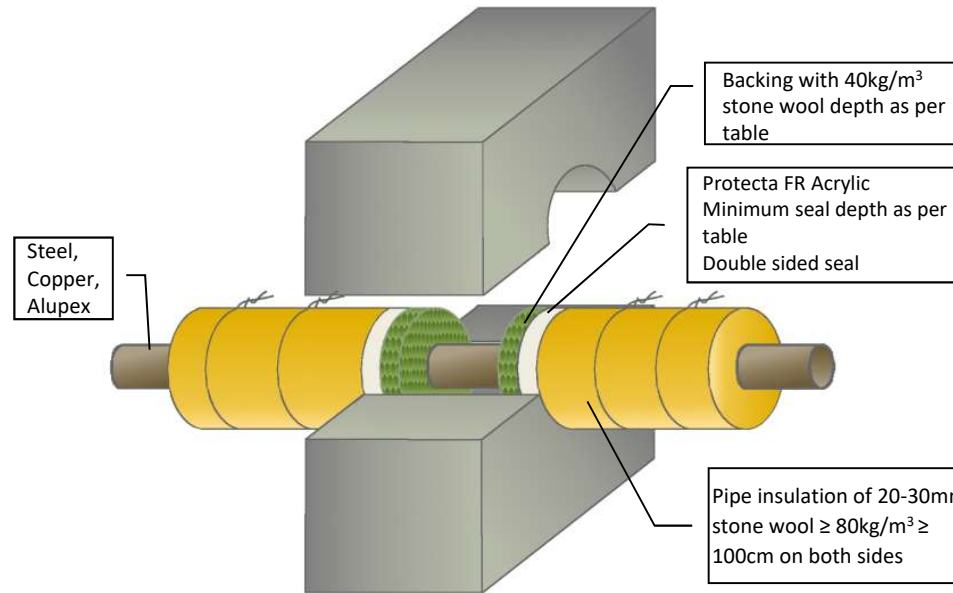


**Protecta FR Acrylic - Concrete Wall - Metal Pipe
 Continuous Insulation Interrupted**
Installation Instructions

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.



Services	Aperture	Sealant	Backing	Classification
≤ Ø40mm Steel	300x300mm	15mm	20mm	FRR -/240/240
≤ Ø219mm Steel	300x300mm	15mm	30mm	FRR -/240/120
≤ Ø54mm Steel	300x300mm	12.5mm	12.5mm	FRR -/120/120
≤ Ø54mm Copper	300x300mm	12.5mm	12.5mm	FRR -/120/120
≤ Ø75mm Alupex	300x300mm	12.5mm	12.5mm	FRR -/120/120

Products	Protecta FR Acrylic Stone wool
Application	Fire stopping of metal and alupex pipes in rigid walls
Construction	Minimum wall thickness of 150 mm and comprise concrete, aerated concrete or masonry, with a density of ≥ 650 kg/m³

Fire & Sound classification
See table for FRR ratings and aperture sizes
Wall thickness may be reduced to a minimum of 100mm with FRR of system reduced to FRR of the wall.
All systems shown may be applied to bare pipes with the Insulation rating reduced to zero
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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Scale: NTS	Drawn by: K.B