FIRESTOP CENTRE

INNOVATIVE FIRESTOP SOLUTIONS

Authorised New Zealand Distributor
Ph (09) 483 4000 www.firestopcentre.co.nz

Protecta FR Acrylic - Concrete Wall
Bare Pipe - Steel, Copper, Alupex

warringtonfire

FAS 190390 Page 26, 46, 49, 50, 9
AS1530.4-2014 AS4072.1-2005

System/FPA Register ID# FC327

Products Protecta FR Acrylic
Stone wool

Application Fire stopping of bare metal and alupex pipes in rigid walls

Construction Minimum wall thickness of 150mm 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

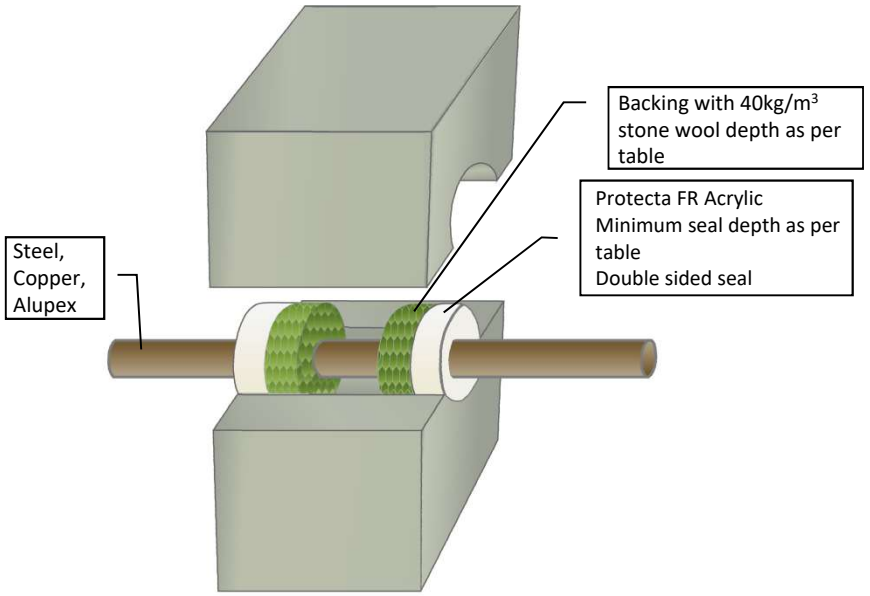
Wall thickness may be reduced to a minimum of 100mm with FRR of system reduced to FRR of the wall.

ZERO smoke leakage up to 200Pa

Sound reduction (seal only) STC 62

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/-
≤ Ø219mm Steel	300x300mm	15mm	30mm	FRR -/240/-
≤ Ø30mm Steel	300x300mm	12.5mm	12.5mm	FRR -/120/120
≤ Ø54mm Steel	300x300mm	12.5mm	12.5mm	FRR -/120/-
≤ Ø22mm Copper	300x300mm	12.5mm	12.5mm	FRR -/90/30
≤ Ø54mm Copper	300x300mm	12.5mm	12.5mm	FRR -/120/-
≤ Ø20mm Alupex	300x300mm	12.5mm	12.5mm	FRR -/120/120
≤ Ø75mm Alupex	300x300mm	12.5mm	12.5mm	FRR -/120/-

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Protecta®

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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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