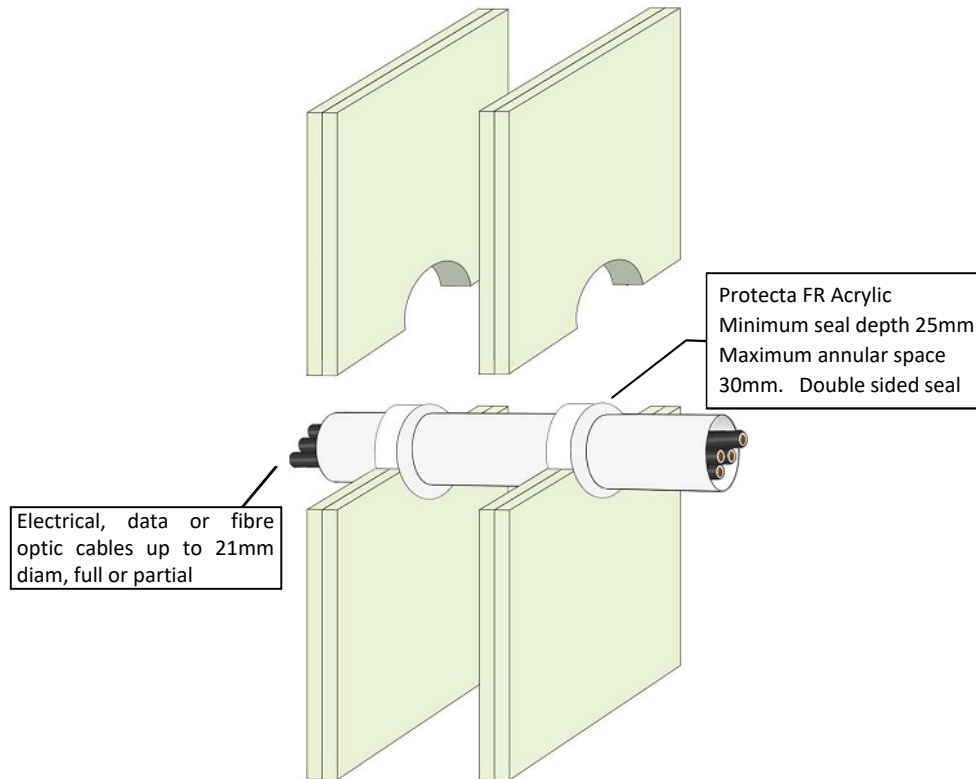


## Protecta FR Acrylic - Plasterboard Wall Conduit (Flexible or Rigid)

### 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.



System/FPA Register ID# FC468

<b>Products</b>	Protecta FR Acrylic
<b>Application</b>	Fire stopping of flexible or rigid plastic conduits in flexible walls
<b>Construction</b>	Minimum wall thickness of 100mm comprising steel or timber studs lined on both faces with minimum 2 layers of 12.5mm thick boards.

### Fire & Sound Classification

PVC, PVC-U, PVC-C conduit up to 40mm with wall thickness up to 1.9mm	FRR -/120/120
PE, PE-HD, PEX conduit up to 40mm with wall thickness up to 3.0mm	FRR -/90/90
PP, PP-R, PP-H conduit up to 40mm with wall thickness up to 2.2mm	FRR -/90/90
Conduit may be fully or partially filled with cables	
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](http://www.firestopcentre.co.nz)

Signed and approved:

Sheet size: <b>A4</b>	Drawn date & no: 24/5/21
Scale: <b>NTS</b>	Drawn by: K.B