

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. When installing any backing material, cut this slightly oversize and insert into the gap ensuring a tight friction fit. Ensure correct depth is achieved.
3. Where systems show sealant backed with mineral wool, the mineral wool may be replaced with sealant if installation is easier that way.
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.



<b>Products</b>	Protecta FR Acrylic Stone wool
<b>Application</b>	Fire rated linear seals in tilt slab walls.
<b>Construction</b>	Concrete, aerated concrete or masonry walls with a density of $\geq 650 \text{ kg/m}^3$

**Fire & Sound Classification**

Single-sided (either side or anywhere inbetween)

FR Acrylic 10mm backed with 60mm stone wool ( $33\text{kg/m}^3$ ) or FR Acrylic 70mm. Max width 50mm.  
 Max rating (walls 150mm thick) FRR -/120/120

Double-sided

FR Acrylic 15mm depth both sides, backed with 20mm stone wool ( $40\text{kg/m}^3$ ) or FR Acrylic 35mm deep both sides. Max width 30mm.

Max rating (walls 150mm thick) FRR -/240/240

Thinner walls permitted with FRR of seal reduced to FRR of wall. Min wall thickness 75mm.

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: 24/5/18
--------------------------	-----------------------------

Scale: <b>NTS</b>	Drawn by: K.B
----------------------	------------------



**Protecta®**  
 Polyseam Ltd, 15 St Andrews Road,  
 Huddersfield, West Yorkshire, HD1 6SB  
 Tel: +44 (0) 148 4421036  
 Email: [post.uk@polyseam.com](mailto:post.uk@polyseam.com)