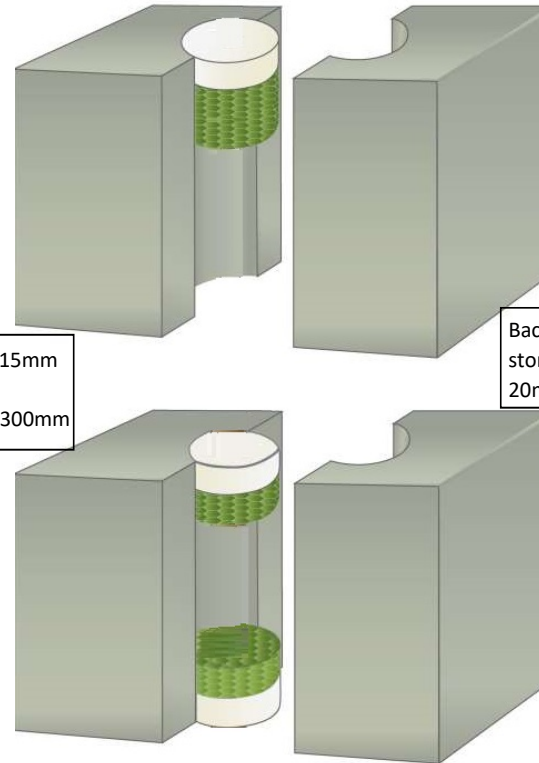


## Protecta FR Acrylic Blank Seal up to 300mm x 300mm in 100mm Concrete Floor

### 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 Protecta® FR Acrylic in hollow floor slabs or boards, tubular voids should be filled with stone wool normally the same thickness as the depth of the floor slab. Alternatively, simply fire seal on both sides.
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.

Protecta FR Acrylic from 15mm to 25mm  
Maximum aperture 300x300mm



Backing with 35kg/m<sup>3</sup> stonewool from 20mm to 48mm

System/FPA Register ID# FC262

<b>Products</b>	Protecta FR Acrylic
<b>Application</b>	Fire rated blank seals in rigid floors
<b>Construction</b>	Minimum floor thickness of 100mm and comprise aerated concrete or concrete with a minimum density of 650kg/m <sup>3</sup> .

### Fire & Sound classification

Single sided seal top face, 15mm sealant depth with 20mm deep stonewool	FRR -/90/60
Single sided seal top face, 25mm sealant depth with 25mm deep stonewool	FRR -/120/120
Single sided seal top face, 25mm sealant depth with 48mm deep stonewool	FRR -/240/240
Double sided seal top and bottom, 15mm sealant depth with 25mm deep stonewool	FRR -/240/240

Approved for concrete floors down to 100mm with FRR reduced to the FRR of the floor.

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