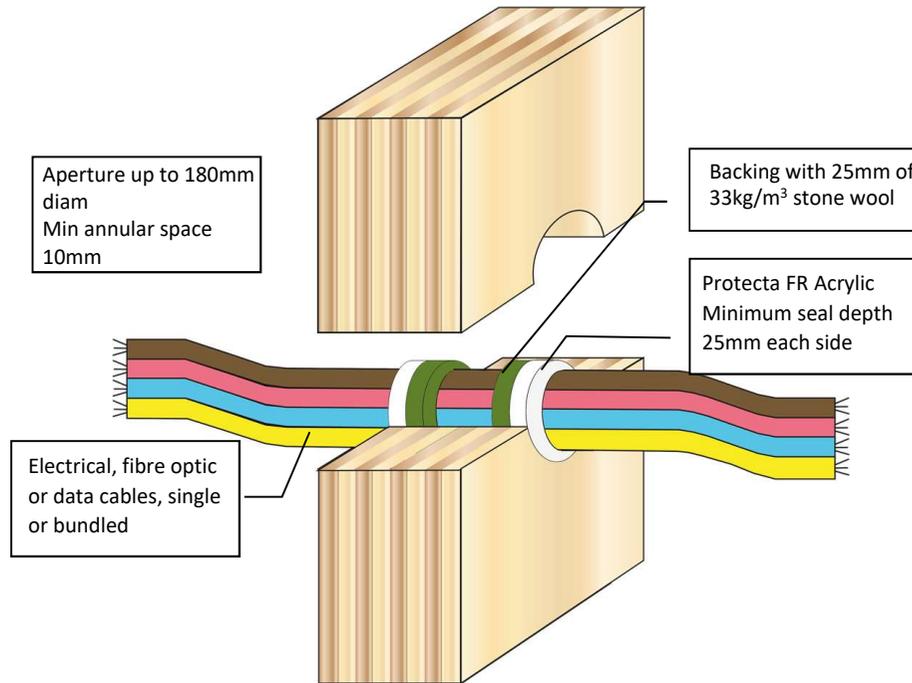


## Protecta FR Acrylic Solid Timber or CLT Wall min 100mm Electrical, Data or Fibre Optic Cables Single or Bundled

### 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. Install the backing material. Cut this slightly oversize and insert into the gap ensuring a tight friction fit. Ensure correct depth is achieved.
3. Fill the gap or joint with Protecta® FR Acrylic on both sides to the required depth.
4. Apply the sealant generously to prevent air bubbles. Finish the bead with a moist spatula, pallet knife or brush.
5. Protecta® FR Acrylic can be over-painted with most emulsion or alkyd (gloss) paints.



System/FPA Register ID# FC136

<b>Products</b>	Protecta FR Acrylic Stone wool backing $\geq 33 \text{ kg/m}^3$
<b>Application</b>	Fire stopping of cables in timber walls
<b>Construction</b>	Minimum wall thickness of 100 mm and comprise solid wood or cross-laminated timber with minimum density $510 \text{ kg/m}^3$

### Fire & Sound classification

Cables $\leq \varnothing 14 \text{ mm}$ (electrical, fibre optic, data) single or in a bundle up to 100mm	FRR -/90/90
Cables $\leq \varnothing 20 \text{ mm}$ (electrical, fibre optic, data) single or in a bundle up to 100mm	FRR -/90/30
Cables $\leq \varnothing 50 \text{ mm}$ (electrical, fibre optic, data) single or in a bundle up to 100mm	FRR -/90/30
or with Protecta Service Coat FR-1 for 150mm each side	FRR -/90/60
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