

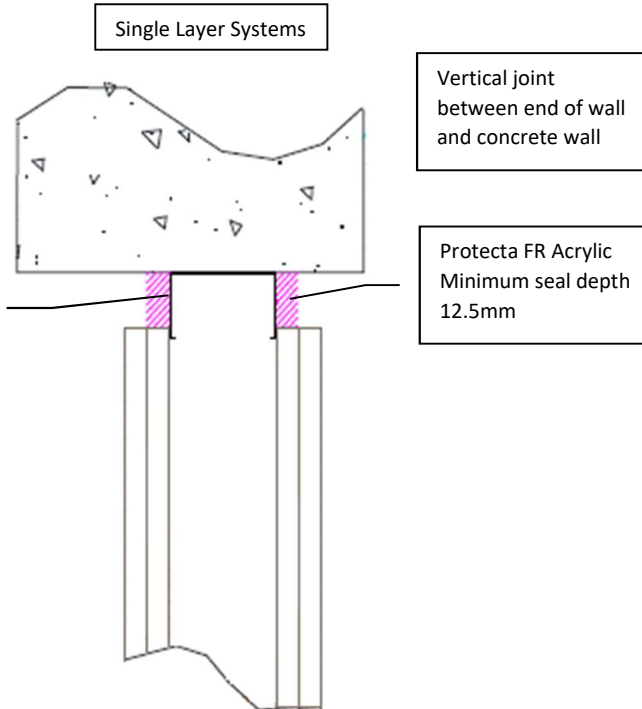
Protecta FR Acrylic - Plasterboard Wall Head of wall to soffit of concrete floor, or Vertical end of wall to concrete wall

Installation Instructions

1. Before installing Protecta® FR Acrylic ensure that the surface of all 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 the sealant in gypsum boards, the exposed edges of the board can be wetted with water, or Protecta® FR Acrylic diluted with water to prime the surfaces helping adhesion and preventing excessive joint shrinkage.
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.

Horizontal joint
between head of wall
and soffit of floor above

Steel partition track



Vertical joint
between end of wall
and concrete wall

Protecta FR Acrylic
Minimum seal depth
12.5mm

System/FPA Register ID# FC506

Products	Protecta FR Acrylic
Application	Fire rated linear seals in flexible walls
Construction	Minimum wall thickness of 100 mm and comprise steel studs or timber studs lined on both faces with minimum 2 layers of 12.5 mm thick boards.

Fire & Sound classification

Both sides in horizontal seals with maximum gap width 25mm FRR -/90/90

Both sides in vertical seals with maximum gap width 15mm FRR -/90/90

ZERO smoke leakage up to 200Pa

Sound reduction (seal only) STC 62

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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:

Sheet size: **A4**
Drawn date & no: 24/5/21

Scale: **NTS**
Drawn by: **K.B**