

# Protecta FR Acrylic Plasterboard Wall Control Joint Single Layer Wall

Authorised New Zealand Distributor
Ph (09) 483 4000 www.firestopcentre.co.nz

### <u>Installation Instructions</u>

- Before installing Protecta® FR Acrylic ensure that the surface of all surrounding construction is free from all loose contaminants, dust and grease.
- 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.
- When installing any backing material, cut this slightly oversize and insert into the gap ensuring a tight friction fit. Ensure correct depth is achieved.
- Fill the gap or joint with Protecta® FR Acrylic to the required depth.
- Apply the sealant generously to prevent air bubbles.
   Finish the bead with a moist spatula, pallet knife or brush.
- Protecta® FR Acrylic can be over-painted with most emulsion or alkyd (gloss) paints.

Vertical control joint in single layer plasterboard wall

Backing with 35kg/m³ mineral or stone wool minimum 20mm deep

Protecta FR Acrylic minimum seal depth 12.5mm

Backing with 35kg/m³ mineral or stone wool minimum 20mm deep



ETA 21-0035 FAS 190390 AS1530.4-2014 AS4072.1-2005

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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:

# warringtonfire

FAS 190390 Page 100, 10 AS1530.4-2014 AS4072.1-2005

## System/FPA Register ID# FC764

**Products** Protecta FR Acrylic

Stone wool

**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 1 layer of

12.5 mm thick board.

#### Fire & Sound Classification

12.5mm Acrylic both sides plus 20mm stone wool 35kg/m³. Gap width 30mm

FRR -/60/60

Note: System rated to 120 minutes in double layer wall. FRR reduced to 60 minutes to match wall rating.

ZERO smoke leakage up to 200Pa

Sound reduction (seal only)

STC 62



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