FIRESTOP CENTRE

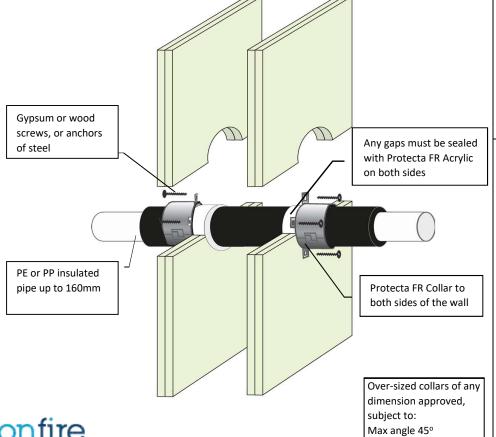
INNOVATIVE FIRESTOP SOLUTIONS

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

Protecta FR Collar - Plasterboard Wall Plastic Pipes (PE-LD, PE-MD, PE-HD, PEX, PP, PP-MV, PP-H, PP-R) with Combustible (Elastomeric) or Noncombustible Insulation

Installation Instructions

- 1. For sealing pipes, a pipe collar is installed on both sides of the wall.
- 2. Before fitting the pipe collar ensure that any gaps between the pipe and the separating element are sealed. Gaps between the pipe and the construction below 8mm must have a bead of Protecta FR Acrylic to cover the opening, and for gaps 8mm or above, the seal must be plugged with FR Acrylic to the depth of the plasterboard.
- 3. Place a pipe collar around the service penetration (pipe) and ensure that the fixing lugs are positioned tightly to the surface of the wall so that the anchors/fixings can be inserted fully.
- 4. Where the surface is uneven, apply a sealing bead of Protecta® FR Acrylic between the wall and the pipe
- 5. Attach the pipe collar with steel screws, anchors or fixings that are suitable for the number of boards that form the wall.
- 6. On sites where the penetration size is greater than the pipe diameter and/or the pipe is on an angle an oversized collar can be used. Protecta® FR Collars are tested 'oversize', i.e. the internal diameter of the collar can be larger than the pipe.



Max collar size 160mm Protecta[®]

Max FRR -/120/120

System/FPA Register ID# FC599

Products Protecta FR Collar

Protecta FR Acrylic

Application Fire stopping of plastic pipes with

combustible or non-combustible insulation in flexible walls.

Construction Minimum wall thickness of 100

> mm and comprise steel studs or timber studs lined on both faces with minimum 2 lavers of

12.5mm thick board.

Fire & Sound classification

Pipe may be PE (including PE-LD, PE-MD, PE-HD,

or PP (including PP-MV, PP-H, PP-R)

with 9-50mm Elastomeric or non-combustible insulation

For pipes up to 50mm diam with 50mm FR Collar up to 110mm or 60mm FR Collar up to 200mm

FRR -/90/90

For pipes up to 160mm diam with 75mm FR Collar up to 315mm

FRR -/120/120

ZERO smoke leakage up to 200Pa with 10mm FR Acrylic

Sound reduction (seal only)

STC 58

| Sheet size: | Drawn date & no: |
|-------------|------------------|
| A4 | 28/7/20 |
| Scale: | Drawn by: |
| NTS | K.B |



ETA (C warringtonfire

FAS 190125 AS1530.4-2014 AS4072.1-2005

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