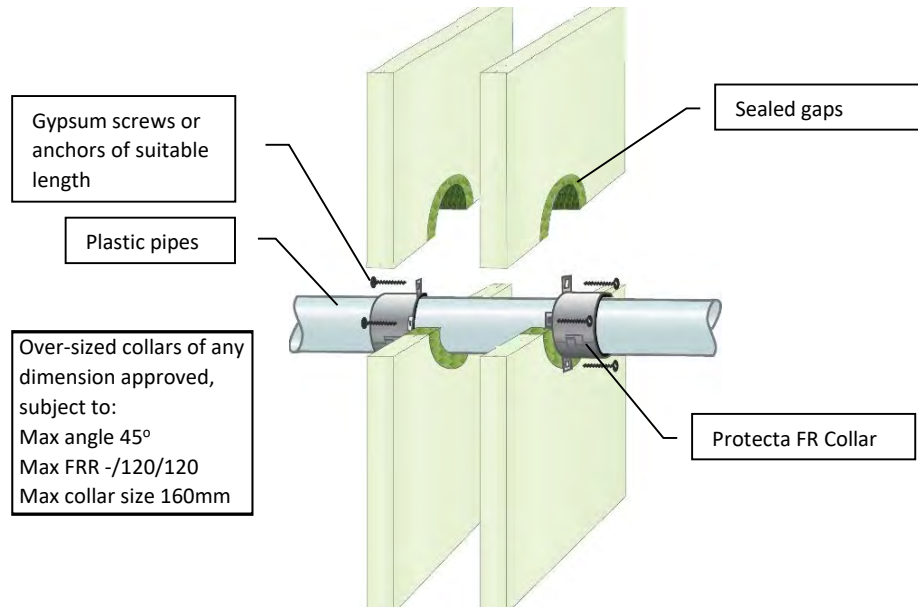


**Installation Instructions**

- For sealing plastic pipes, a pipe collar is installed on both sides of the wall.
- 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.
- 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.
- Where the surface is uneven, apply a sealing bead of Protecta® FR Acrylic between the wall and the pipe collar.
- Attach the pipe collar with gypsum screws or anchors with a length suitable for the number of boards that form the wall.
- 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.


**System/FPA Register ID# FC480**

<b>Products</b>	Protecta FR Collar Protecta FR Acrylic
<b>Application</b>	Fire stopping of plastic pipes in plasterboard walls.
<b>Construction</b>	Minimum wall thickness of 61mm and comprise steel or timber studs lined on both faces with minimum 1 layer of 10 mm Standard board.

**Fire & Sound classification**

Pipe sizes and types in table on page 2.

Timber studs, single layer 10mm Standard board each side, min wall depth 90mm FRR -/15/15

Steel studs, single layer 13mm Standard board each side, min wall depth 61mm FRR -/30/30

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

Sound reduction (seal only) STC 58


 Exova EWFA  
 51478400-B.1  
 AS1530.4-2014

ETA 14/0249


 Polyseam Ltd, 15 St Andrews Road,  
 Huddersfield, West Yorkshire, HD1 6S

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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](http://www.firestopcentre.co.nz)

Signed and approved:

Sheet size: <b>A4</b>	Drawn date & no: 28/7/20
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# FIRESTOP CENTRE

INNOVATIVE FIRESTOP SOLUTIONS

Authorised New Zealand Distributor

Ph (09) 483 4000 www.firestopcentre.co.nz

## Protecta FR Collar - Plastic Pipe in Plasterboard Wall Single Layer Standard Bd 10mm or 13mm



Polyseam Opinion 3 March 2020

System/FPA Register ID# FC480

<b>Products</b>	Protecta FR Collar Protecta FR Acrylic
<b>Application</b>	Fire stopping of plastic pipes in plasterboard walls.
<b>Construction</b>	Minimum wall thickness of 61mm and comprise steel or timber studs lined on both faces with minimum 1 layer of 10 mm Standard board.

### Fire & Sound classification

For FRR see page 1

Sound reduction (seal only) STC 58



# Protecta®

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Sheet size: <b>A4</b>	Drawn date & no: 28/7/20
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Services	Wall thickness	Collar Height
Up to 50mm diam PVC-U & PVC-C	Up to 4.6mm	30mm
Up to 110mm diam PVC-U & PVC-C	Up to 6.6mm	30mm
Up to 140mm diam PVC-U & PVC-C	Up to 8.3mm	60mm
Up to 160mm diam PVC-U & PVC-C	Up to 9.5mm	60mm
Up to 50mm diam PE, ABS & SAN+PVC	Up to 4.6mm	30mm
Up to 110mm diam PE, ABS & SAN+PVC	Up to 10.0mm	30mm
Up to 160mm diam PE, ABS & SAN+PVC	Up to 9.8mm	60mm
NOTE: PE includes PE-LD, PE-MD, PE-HD and PE-X		
Up to 50mm diam PP	Up to 4.6mm	30mm
Up to 110mm diam PP	Up to 10.0mm	30mm
Up to 160mm diam PP	Up to 14.6mm	60mm
NOTE: PP includes PP-MV, PP-H, PP-R		



ETA 14/0249



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