Allproof Low Profile Fire Collar
Cables or Pair Coils
through a 2x13mm Plasterboard Ceiling

BRANZ Appraisal 1008
Technical Manual - Electrical Pg 7
BRANZ AS1530.4-2014   AS4072.1-2005

System/FPA Register ID# FC631

Products	Allproof Low-Profile Fire Collar
Application	Fire stopping of cables in floor-ceiling system
Construction	Ceiling of 2x13mm fireboard and floor above of 19mm particleboard

Fire Classification:

1 x 25mm mains cable and 1 x 10mm earth cable with 25mm collar in max aperture 28mm diam
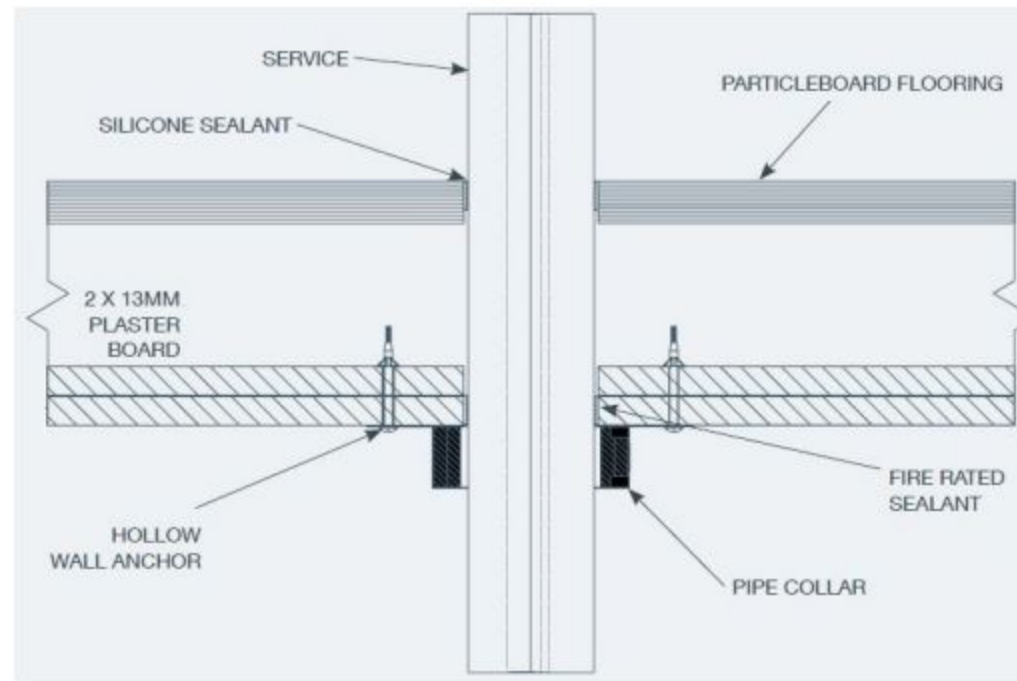FRR -/90/90

10 x CAT6 data cables with 25mm collar in max aperture 28mm diam
FRR -/90/90

7 x 2.5mm TPS cables with 25mm collar in max aperture 32mm diam
FRR -/90/90

Air-con mixed service - pair coil, TPS cable and 10mm PVC DWV conduit with 50mm collar in max aperture 60mm diam
FRR -/90/90

INSTALLATION INSTRUCTIONS:

1. Ensure substrate around cables is flat and free from obstructions.
2. Seal the annular space between the plasterboard and the cables with Protecta FR Acrylic or Allproof MAS310 fire sealant to a depth of at least 13mm
3. Open pipe collar and position around the cables.
4. Slide tab through slot in pipe collar and fold back 180° to secure.
5. Secure collar using metal hollow wall anchors fixed directly into the plasterboard. Do not use fixings which rely on plastic or nylon components for grip.
6. Finally seal the space between the cables and the particleboard with a silicone sealant (or with FR Acrylic/MAS310).

SERVICE

PARTICLEBOARD FLOORING

SILICONE SEALANT

2 X 13MM PLASTER BOARD

HOLLOW WALL ANCHOR

FIRE RATED SEALANT

PIPE COLLAR

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ALLPROOF
INDUSTRIES

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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:	Drawn date & no:
A4	28/7/21
Scale:	Drawn by:
NTS	G.P