Allproof Low Profile Fire Collar Cables or Pair Coils through a 105mm CLT Floor

BRANZ Appraisal 1008
Technical Manual - Electrical Pg 6
AS1530.4-2014   AS4072.1-2005

System/FPA Register ID# FC772

Products	Allproof Low-Profile Fire Collar
Application	Fire stopping of cables and pair coils in CLT floor
Construction	CLT floor minimum 105mm thick

Fire Classification:

1 x 16mm mains cable and 1 x 10mm earth cable with 25mm collar in max aperture 30mm diam

FRR -/60/60

7 x CAT6 data cables with 25mm collar in max aperture 28mm diam
FRR -/60/45

7 x 2.5mm TPS cables with 25mm collar in max aperture 32mm diam
FRR -/90/30

Air-con mixed service - 1x pair coil, 1x TPS cable and 1x CAT6 data cable with 80mm collar in max aperture 80mm diam
FRR -/60/30

INSTALLATION INSTRUCTIONS:

1. Ensure substrate around the service is flat and free from obstructions.
2. Seal the annular space between the top of the CLT floor and the cables/pair coil with Allproof MAS310 fire sealant to a depth of at least 5mm with backing rod.
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 Tek Screws 12G x 50mm fixed directly into the CLT floor. Do not use fixings which rely on plastic or nylon components for grip.

SERVICE
PE BACKING ROD
MINIMUM 5MM OF FIRE RATED SEALANT
CLT FLOOR
MIN 105MM
12GX50 TEK SCREW
FIRE COLLAR

ALLPROOF
I N D U S T R I E S
Allproof Industries Ltd
17 Bay Park Place
Beach Haven, AK 0626

BRANZ Appraised
Appraisal No.1088 [2019]

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