



FIRESTOP CENTRE

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

Allproof Drop-In Fire Collar Cables (Power and Data) in CLT Floor (from 110mm)



BRANZ Appraisal 1008
Technical Manual - Electrical Pg 17
AS1530.4-2014 AS4072.1-2005

System ID# FC498

Products	Allproof Drop-In Fire Collar
Application	Fire stopping of cables in CLT floor
Construction	Minimum floor thickness of 110mm

Fire Classification:

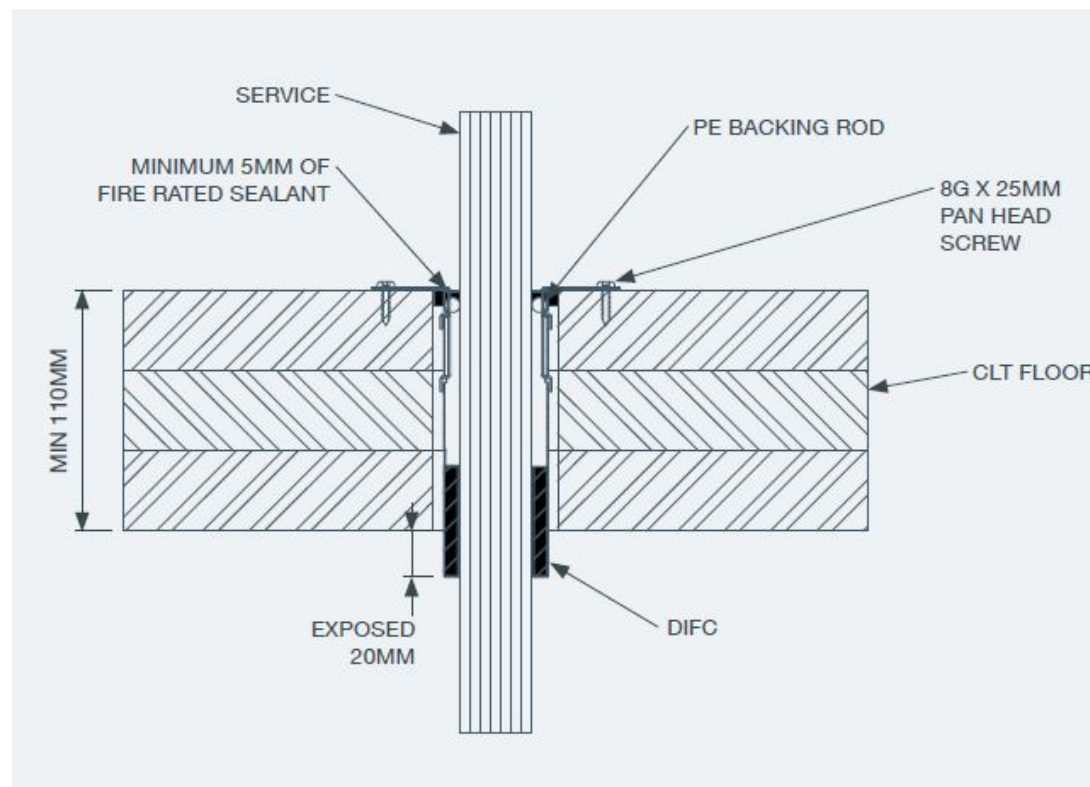
See **Page 2** for details of the following:-

Cables - TPS, CAT6 Data, Mains and Earth cables in various combinations

Up to FRR -/60/60

INSTALLATION INSTRUCTIONS:

1. Core drill hole to specified diameter to suit service size.
2. Install drop-in fire collar fixing with two 25mm pan head screws.
3. Ensure collar on underside of floor is exposed no greater than 20mm.
4. Seal gaps between floor/collar and collar/service with a minimum 5mm depth of Allproof MAS310 sealant, using a backing rod if annular space greater than 4mm.



BRANZ Appraised
Appraisal No.1088 [2019]

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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:

ALLPROOF

INDUSTRIES

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Sheet size: A4	Drawn date & no: 28/5/25
Scale: NTS	Drawn by: G.P

CROSS LAMINATED TIMBER (CLT) FLOOR TEST RESULTS:

DESCRIPTION	TIMBER DEPTH	PRODUCT CODE	PENETRATION HOLE SIZE (MM)	FLOOR FRL*	REPORT NUMBER
CABLES					
1x TPS Cable	110	DIFC32	57	-/60/60	148131
7x TPS Cables	110	DIFC32	57	-/60/45	146208
1x CAT6 Data Cable	110	DIFC32	57	-/60/60	148131
1 x 16mm Mains Cable & 1x 10mm Earth Cable	110	DIFC32	57	-/60/30	148131
1x 25mm Mains Cable & 1x 10mm Earth Cable	110	DIFC32	57	-/60/45	146208

Fixing: Collars tested using 8G X 25mm Pan Head Screw.
For installations resulting in an annular gap of 4mm or greater insert PE backing rod prior to fire rated sealant.

CROSS LAMINATED TIMBER INSTALLATION DETAILS:

