



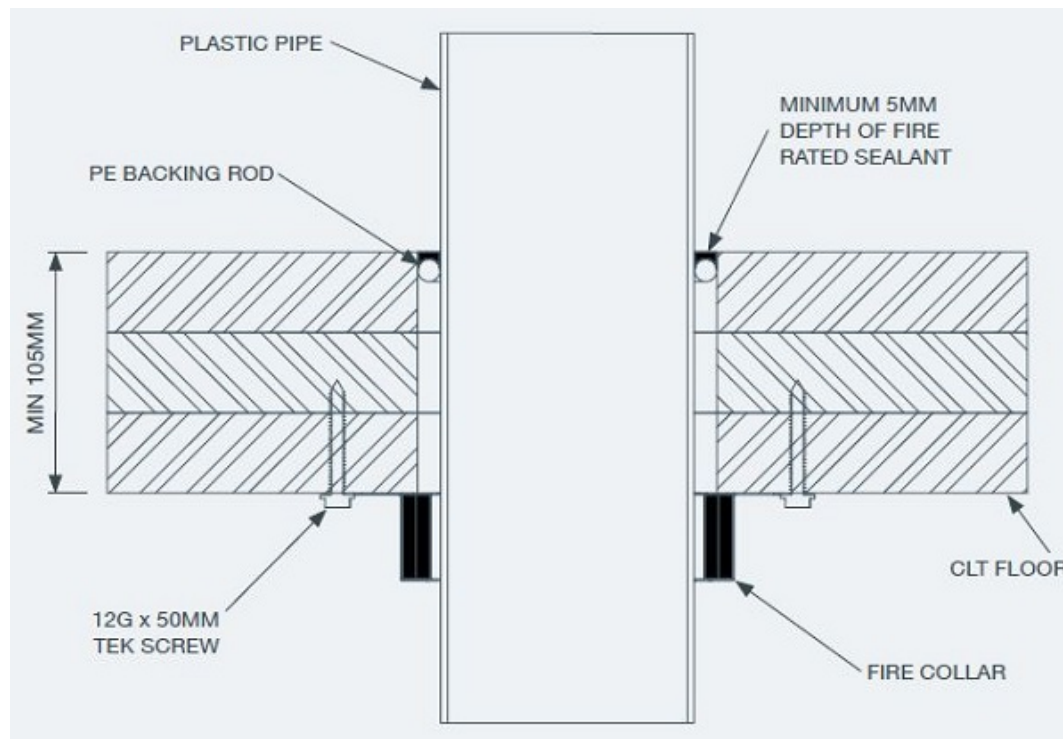
FIRESTOP CENTRE

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

Allproof Low Profile Fire Collar PVC or PEX Pipes in CLT Floor (from 105mm) See Pg 2 for details

INSTALLATION INSTRUCTIONS:

1. Ensure substrate around pipe is flat and free from obstructions.
2. Open pipe collar and position around pipe.
3. Slide tab through slot in pipe collar and fold back 180° to secure.
4. Secure pipe collar using 12Gx50mm Tek screws. Do not use fixings which rely on plastic or nylon components for grip.
5. Seal the annular gap between top of slab and the pipe with min 5mm Allproof MAS 310 fire sealant. Use PE backing rod if annular gap > 4mm.
6. Install only from underside on floor penetrations.



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:



BRANZ Appraisal 1008
Technical Manual - Plumbing Pg 13
AS1530.4-2014 AS4072.1-2005

System ID# FC221

Products	Allproof Low-Profile Fire Collar
Application	Fire stopping of plastic pipes in CLT floors
Construction	Minimum floor thickness of 105mm and comprised of cross laminated timber

Fire Classification:

See page 2 for details of pipe, hole and floor slab sizes:

PVC pipes up to 100mm diam

FRR -/60/60

PEX pipes up to 25mm diam

Up to FRR -/45/45

ALLPROOF INDUSTRIES

Allproof Industries Ltd
17 Bay Park Place
Beach Haven, AK 0626

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

CROSS LAMINATED TIMBER (CLT) FLOOR TEST RESULTS:

NOMINAL PIPE SIZE (MM)	TIMBER DEPTH (MM)	NOMINAL PIPE WALL THICKNESS (MM)	PRODUCT CODE	PENETRATION HOLE SIZE (MM)	FLOOR FRL	REPORT NUMBER
PVC PLASTIC PIPE						
40	105	2.0	ALLFC40	53	-/60/60	145432
50	105	2.2	ALLFC50	66	-/60/60	145432
65	110	2.7	ALLFC65	72	-/60/60	148131
80	110	2.9	ALLFC80	87	-/60/60	148131
100	105	3.2	ALLFC100	120	-/60/60	145432
PEX PIPE						
16	105	2.1	ALLFC25	26	-/45/45	145432
20	105	2.4	ALLFC25	30	-/30/30	145432
25	105	2.9	ALLFC25	35	-/30/30	145432

Fixing: Collars tested using Tek Screw 12G x 50mm.
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:

