

FIRESTOP CENTRE

Authorised New Zealand Distributor
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Allproof Low Profile Fire Collar Plastic Pipe through a 78mm Speedpanel Wall See pg 2 for details

BRANZ Appraisal 1008 Technical Manual - Plumbing Pg 24 BRANZ AS1530.4-2014 AS4072.1-2005

System ID# FC750

Products Allproof Low-Profile Fire Collar

Application Fire stopping of plastic pipe in concrete or speedpanel wall

Construction Minimum wall thickness

78mm

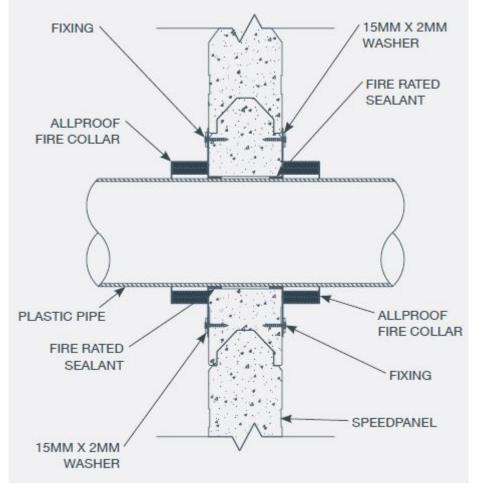
Fire Classification:

See page 2 for details of pipe types, sizes and FRR ratings for:

PVC up to 150mm HDPE up to 110mm

INSTALLATION INSTRUCTIONS:

- 1. Ensure substrate around the service is flat and free from obstructions.
- Seal the annular space between the wall and the pipe with Allproof MAS310 fire sealant to a depth of 13mm and for Speedpanel also seal any profile gaps.
- 3. Open pipe collar and position around the service.
- 4. Slide tab through slot in pipe collar and fold back 180° to secure.
- Secure collar using 10G x 38mm needle point screws with 15mm diam washers.





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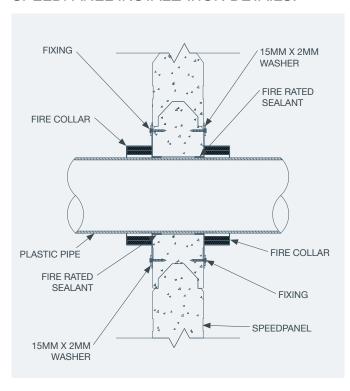
SPEEDPANEL TEST RESULTS:

NOMINAL PIPE SIZE (MM)	PANEL DEPTH (MM)	NOMINAL PIPE WALL THICKNESS (MM)	PRODUCT CODE	PENETRATION HOLE SIZE (MM)	WALL FRL	REPORT NUMBER
PVC PLASTIC PIPE						
50	78	2.3	ALLFC50	63	-/120/120	190283.1
65	78	2.3	ALLFC65	63	-/120/120	180434.5
80	78	3	ALLFC80	70	-/120/120	180434.5
100	78	3.0	ALLFC100	114	-/120/120	190283.1
150	78	4.2	ALLFC150	165	-/120/90	190283.1
HDPE PLASTIC PIP	E					
50	78	3.0	ALLFC50	60	-/120/90	190283.1
110	78	4.3	ALLFC100	114	-/120/90	190283.1

Fixing: Collars tested using 10G x 38mm needle point screws with \emptyset 15mm x 2mm thick washers.

Note: Fire rated sealant installed between Speedpanel and collar where profile changes (see 'Profile Detail').

SPEEDPANEL INSTALLATION DETAILS:



SPEEDPANEL PROFILE DETAIL:

