



ALLPROOF
INDUSTRIES

Installation Instructions:

1. Ensure substrate around pipe is flat and free from obstructions.
2. Open the collar and position it around the pipe.
3. Slide the tab through the slot and fold it back to lock.
4. Secure the collar using M6 x 25mm masonry or M6 x 45mm DBZ wedge anchors. Do not use plastic or nylon-based fixings.
5. Install only from underside of slab.

Services & Ratings (FRR)

Service Penetration	Pipe Size	FRR – 150mm Floor	FRR can be increased with the below floor depth specifications: <ul style="list-style-type: none">• 75mm concrete topping can be added to 150mm hollow core floor to achieve FRR -/90/90.• Hollow core floors with a minimum depth of 200mm will achieve FRR -/90/90.
PVC pipe	20-150mm	-/60/60	
PVC pipe with socket	40-100mm	-/60/60	
HDPE pipe	50-160mm	-/60/60	
PP-R pipe	40-110mm	-/60/60	
Raupiano PP-MD pipe	40-110mm	-/60/60	
D Blue PP-MD pipe	50-110mm	-/60/60	
PEX pipe	16-25mm	-/60/60	
PEX/Al/PEX pipe	25mm	-/60/60	
PB pipe	28mm	-/60/60	

Note: Refer to page 2 for a detailed table of service penetrations, with applicable FRR ratings, and core hole sizes.

Compliance

Compliance BRANZ Appraisal No.
1088(2025)
Standards AS1v530.4-2014 &
AS4072.1-2005

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Drawing Rev: 1.1

Scale: NTS

Disclaimer: Firestop Centre may change product specifications without notice as part of our ongoing development and testing. All information in this document is provided in good faith and for guidance only. All drawings are for illustration purposes only and may not reflect the actual product. Since we cannot control how the product is installed or the conditions on-site, we do not guarantee the product's performance. We also accept no responsibility for any loss, damage, or injury resulting from the use of this information.



NOMINAL PIPE SIZE (MM)	SLAB DEPTH (MM)	NOMINAL PIPE WALL THICKNESS (MM)	PRODUCT CODE	PENETRATION HOLE SIZE (MM)	FLOOR FRL	REPORT NUMBER
PVC PLASTIC PIPE						
20	150	1.8	ALLFC25	28	-/60/60	4687
40	150	2.0	ALLFC40	47	-/60/60	4687
50	150	2.2	ALLFC50	57	-/60/60	4687
65	150	2.7	ALLFC65	72	-/60/60	4687
80	150	2.9	ALLFC80	87	-/60/60	4687
100	150	3.2	ALLFC100	112	-/60/60	4687
150	150		ALLFC150	162	-/60/60	4687
PVC PLASTIC PIPE - WITH PVC SOCKETS						
40	150	2.4	ALLFC40	47	-/60/60	4687
100	150	3.3	ALLFC100	112	-/60/60	4687
HDPE PLASTIC PIPE						
50	150	3.0	ALLFC50	52	-/60/60	4687
80	150	3.0	ALLFC80	77	-/60/60	4687
100	150	4.3	ALLFC100	112	-/60/60	4687
160	150	6.2	ALLFC150	162	-/60/60	4687
PP-R PLASTIC PIPE (SDR 7.4)						
40	150	5.5	ALLFC40	55	-/60/60	4687
75	150	10.3	ALLFC80	85	-/60/60	4687
110	150	15.1	ALLFC100	112	-/60/60	4687
RAUPIANO PP-MD						
40	150	1.8	ALLFC40	44	-/60/60	4687
50	150	1.8	ALLFC50	54	-/60/60	4687
75	150	1.9	ALLFC80	79	-/60/60	4687
110	150	2.7	ALLFC100	114	-/60/60	4687
D BLUE PP-MD						
50	150	1.8	ALLFC50	52	-/60/60	4687
110	150	3.4	ALLFC100	112	-/60/60	4687
OTHER PLASTIC PIPE						
16 PEX	150	2.35	ALLFC25	28	-/60/60	4687
25 PEX	150	3.75	ALLFC25	28	-/60/60	4687
25 PEX/AL/PEX	150	2.8	ALLFC25	28	-/60/60	4687
16 PB	150	1.7	ALLFC25	28	-/60/60	4687
28 PB	150	2.8	ALLFC25	32	-/60/60	4687