

## System FC629

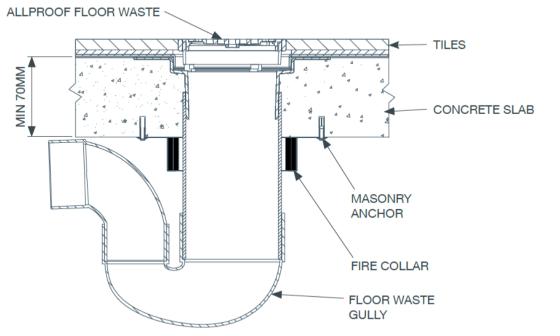
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**Penetration Detail:** PVC and HDPE Floor Waste (FWG) Pipe fire-stopped with Allproof Low-Profile Collar

**Separating Element:** Min. 70mm thick Concrete Floor



- 1. Clean apertures and pipes of dust, grease, and debris.
- 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 fixing.
- 5. Install from the underside only.
- 6. Maintain a 50mm gap between the collar and any pipe lagging.



# ALLPR@@F

#### **Services & Ratings (FRR)**

Service Penetration	FWG Pipe Size and FRR							
	70mm Slab	120mm Slab	150mm Slab					
PVC FWG Pipe	80mm: -/180/120 100mm: -/120/-	50mm: -/180/120 100mm: -/120/120	-					
PVC FWG pipe with socket	-	-	50mm: -/120/120 80 - 100mm: -/120/-					
HDPE pipe	-	-	110mm: -/120/120					

• **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** AS1530.4-2014 &

AS4072.1-2005

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Drawing Rev: 1.1

Scale: NTS

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Concrete Floor

## **CONCRETE SLAB FLOOR WASTE TEST RESULTS:**

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						
80	70	2.9	ALLFC80	92	-/120/120	10471
100	70	3.2	ALLFC100	117	-/120/-	10471
50	120	2.2	ALLFC50	57	-/180/120	145535
100	120	3.2	ALLFC100	112	-/120/120	5125
PVC PLASTIC PIPE - W	ITH SOCKET					
50	150	Socket	ALLFC50	60	-/120/120	148721
80	150	Socket	ALLFC80	87	-/120/-	145430
100	150	Socket	ALLFC100	112	-/120/-	148721
HDPE PLASTIC PIPE						
110	150	4.3	ALLFC100	112	-/120/120	145430

Fixing: Collars tested using M6x25 masonry anchors or M6x45mm Wedge Anchors.



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