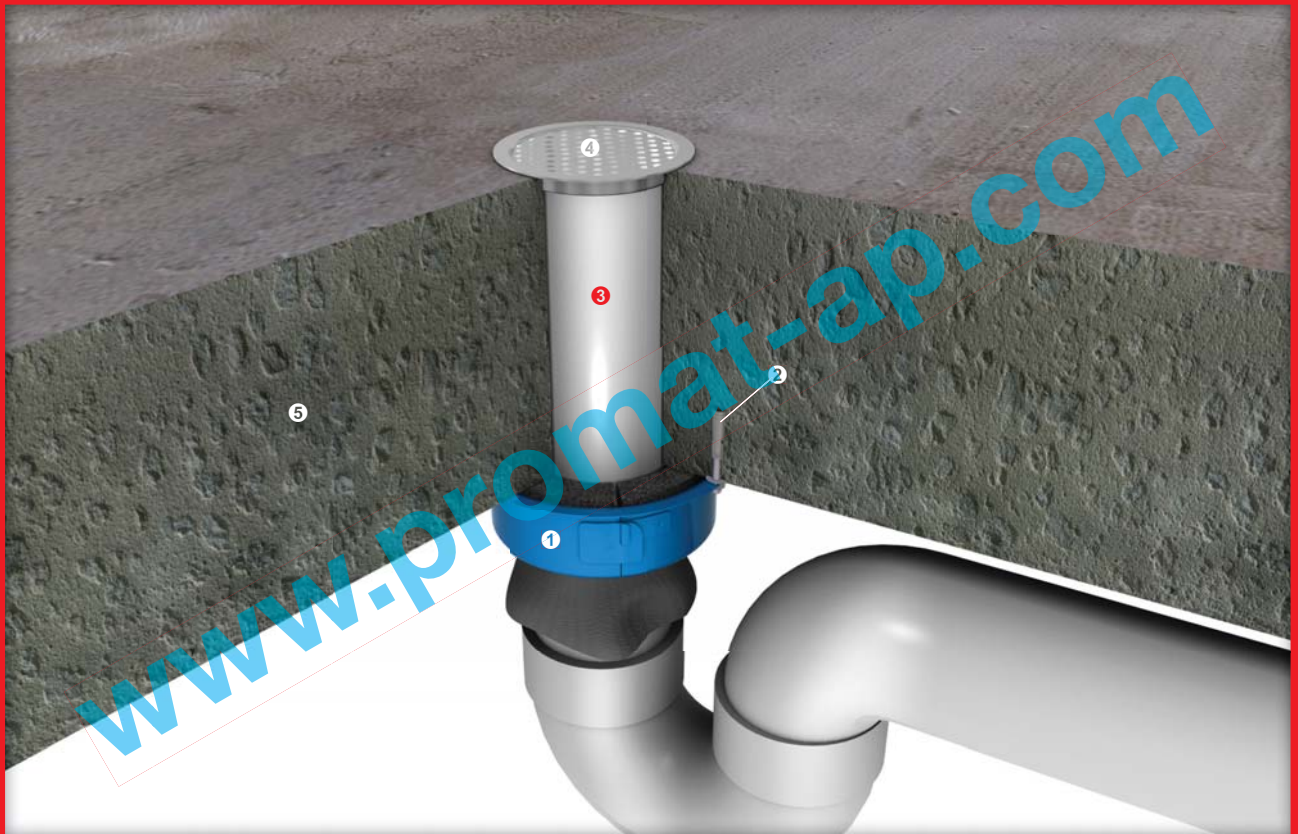


**Promat**



**PROMASEAL<sup>®</sup> Retrofit Floor Waste Collar  
Plastic Pipe Penetration Seals  
Through Concrete Floor**



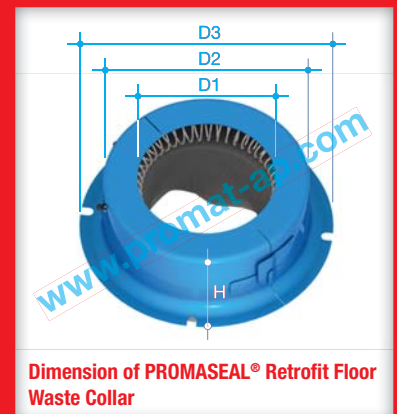


Up to -/240/180 fire resistance in accordance with the requirements of BS 476: Part 20: 1987 and AS 1530: Part 4: 2005, insulation criteria will vary depending on type and sizes of the pipes, and the type of penetrating elements

- 1 PROMASEAL® Retrofit Floor Waste Collar
- 2 Fixing with suitable steel masonry anchor
- 3 uPVC plastic piping
- 4 Floor waste grate
- 5 Masonry or concrete floor slab

### Dimensions Guide

Code no.		FWR 100	
uPVC pipe nominal diameter	mm	100	
Body	H	mm	70
	D1	mm	110
	D2	mm	167
Flange	D3	mm	209



## PROMASEAL® Retrofit Floor Waste Collar

PROMASEAL® Retrofit Floor Waste Collars are surface mounted (retrofit) collars that provide integrity and insulation criteria when tested to AS 1530: Part 4 and AS 4072: Part 1: 2005 for uPVC floor waste traps of 50mm, 80mm and 100mm diameters, all using the FWR 100 type.

### Installation Guide

These collars are manufactured using Promat intumescent technology, designed to provide fire resistance where floor wastes penetrate wet areas. The collar has been tested with 100mm, 80mm and 50mm uPVC pipes (in the appropriate thickness slab) and achieved an FRL up to -/240/180.

Unclip the collar at the joint and pull apart the two sections far enough that the collar can be placed around the pipe. Close the collar and re-clip. Fix the collar to the floor slab with minimum 4 pieces of 35mm x 6.5mm steel masonry anchors. The cloth skirt seen inside the collar must be pulled down to its full extent.

The FWR 100 type collar is designed to accommodate pipe fittings within the body of the collar.

### Typical Specification

Where plastic pipes used for stack systems are to be fire resistant, use PROMASEAL® Retrofit Floor Waste Collars as tested to AS 1530: Part 4: 2005 and AS 4072: Part 1: 2005 to maintain the FRL of the element. All work to be certified in an approved manner.

For latest information of the Promat Asia Pacific organisation, please refer to [www.promat-ap.com](http://www.promat-ap.com).

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