



PROMASEAL® FWR Floor Waste Collar Installation Instructions

Floor waste collars help prevent the passage of fire and smoke through openings in compartment floors in the event of a fire. For installation of collars on permanent form work and in thin floor slabs (<120mm) please consult Promat.

PROMASEAL® FWR Retrofit Floor Waste Collars are surface mounted (retrofit) collars that provide integrity and insulation criteria when tested to AS 1530: Part 4: 2005 and AS4072: Part 1: 2005 for uPVC floor waste traps of 50mm, 80mm and 100mm diameters, all using the FWR 100 type.

PROMASEAL® FWR Retrofit Floor Waste Collars have been tested with 100mm, 80mm and 50mm uPVC pipes (in the appropriate thickness slab) and achieved a fire resistance level up to -/240/180.

Installation Method

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 a minimum of 4 no's 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.

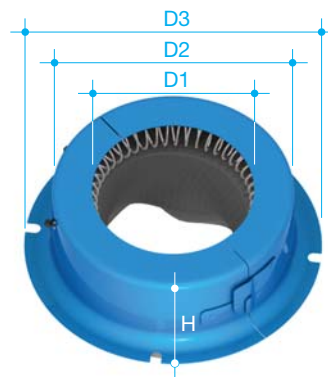
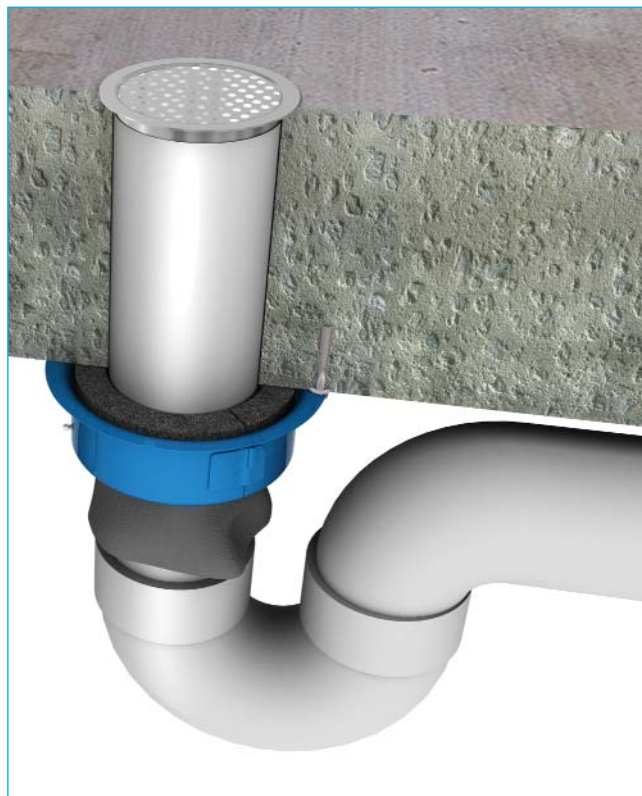
Typical Specification

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

Dimensions Guide

Code no.	uPVC pipe nom. (mm)	Body (mm)			Flange (mm)
		H	D1	D2	D3
FWR 100	100	70	110	167	209

NOTE: The FWR 100 type suits 100mm, 80mm and 50mm uPVC pipe with a fitting.



Promat provides a comprehensive range of systems for compartmentation, fire rated air and cable ducts, structural steel protection, fire stopping and partitions. For assistance on passive fire protection solutions, please contact your local Promat distributor.

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