

## FWR PROMASEAL<sup>®</sup> Floor Waste Collar (Retrofit Type) Installation Instruction

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 (<150mm) always contact Promat. These collars are available in various models and the type used depends on the certification required for the building.

FWR PROMASEAL<sup>®</sup> Retrofit Floor Waste Collars are designed to provide fire resistance where floor wastes penetrate wet areas. The collars have been tested for retrofitting to floor applications.

When tested to AS1530: Part 4 and AS4072: Part 1 the FWR 100 with 100mm, 80mm and 50mm uPVC pipe and fitting achieved an FRL of at least -/240/120. If insulation criteria of greater than 120 minutes is required, please contact Promat.

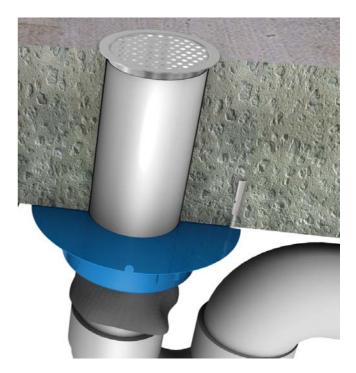
## **Installation Method**

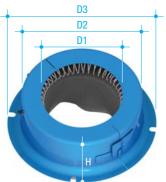
Unclip the collar at the join of the collar and pull apart the two sections far enough so that the collar can be placed around the pipe. Close the collar and re-clip. Fix the collar to the floor slab with minimum 4 no.  $35mm \times 6.5mm$  steel masonry anchors. The cloth skirt that can be seen in the collar must be pulled down to it's 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 rated, use FWR PROMASEAL® Retrofit Floor Waste Collars as tested to AS1530: Part 4 and AS4072: Part 1 to maintain the FRL of the element. All details in accordance with the manufactures instructions. All work to be certified in an approved manner.





## **Dimensions Guide**

Code no.	uPVC pipe nominal (mm)	Body (mm)			Flange (mm)
		Н	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 wide range of systems for compartmentation, fire rated air and cable ducts, structural steel protection, fire stopping and partitions.

For assistance with any ProActive Fire Protection problems, contact your local distributor.

Promat Asia Pacific Organisations

AUSTRALIA +61 1800 PROMAT
INDIA +91 (11) 2577 8413

- CHINA +86 (20) 8136 1167 / +86 (10) 8589 1254
   MALAYSIA +60 (3) 2095 8555
   SINGAPORE +65 6776 7635
- HONG KONG +852 2836 3692

• VIETNAM +84 (8) 931 5964

an Etex GROUP % company

www.promat-ap.com