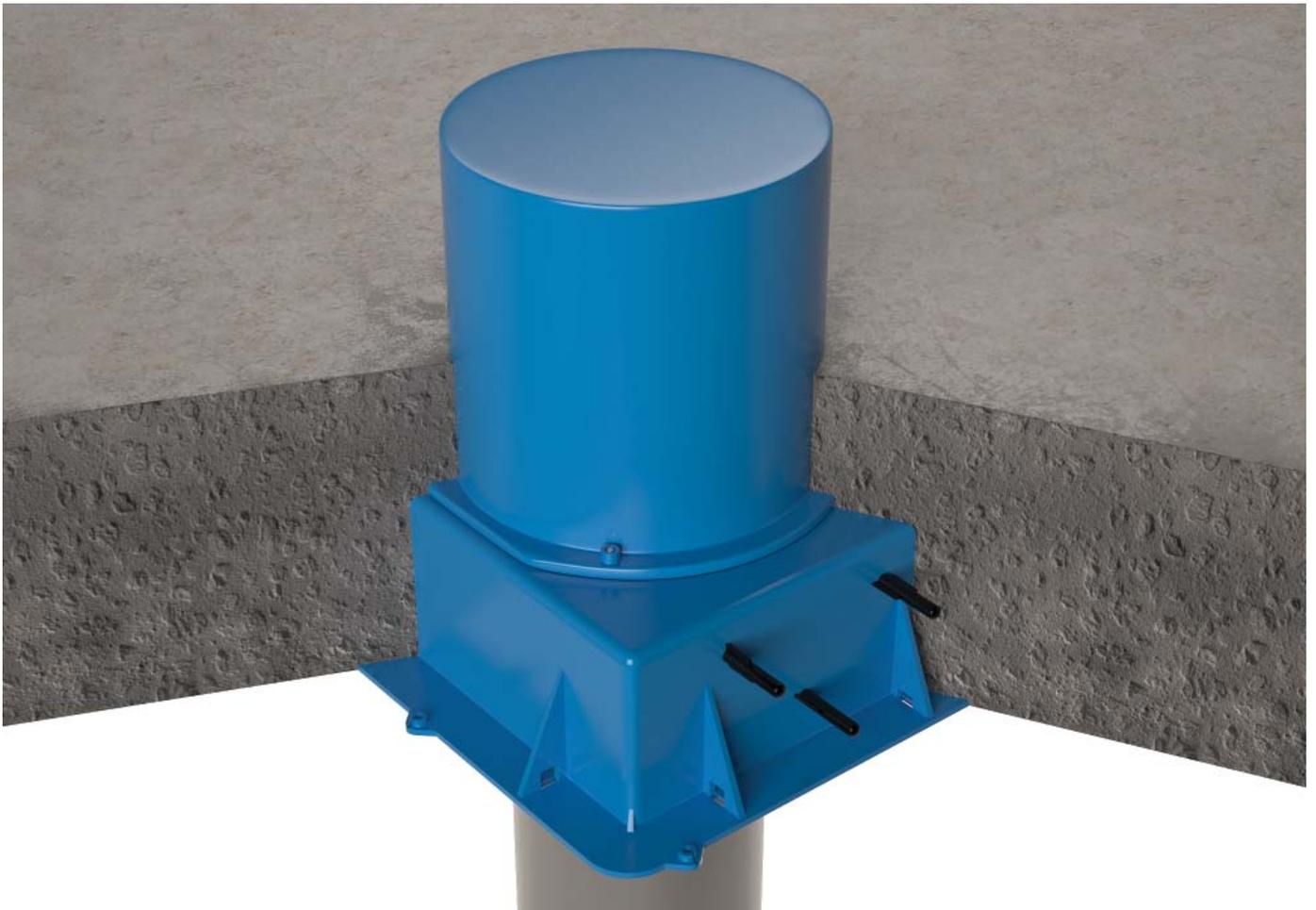


PROMASEAL® Floor Waste Cast-in High Collar Installation Instructions



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 (<150mm) please consult Promat. These collars are available in various models and their applications depend on the certification required for the building.

PROMASEAL® Floor Waste Cast-in High Collars are designed to provide fire resistance function where floor wastes penetrate wet areas. The collars have been tested to AS 1530: Part 4: 2014 and AS 4072: Part 1: 2005 up to -/240/240 fire resistance for cast-in floor applications with the pipe fitting within the collar.

PROMASEAL® Floor Waste Cast-in High Collars is available in one size and is suitable for 100mm uPVC, Raupiano and HDPE pipes. Minimum slab depth required is 150mm.

Installation method

Cast-in installation to concrete/masonry floors

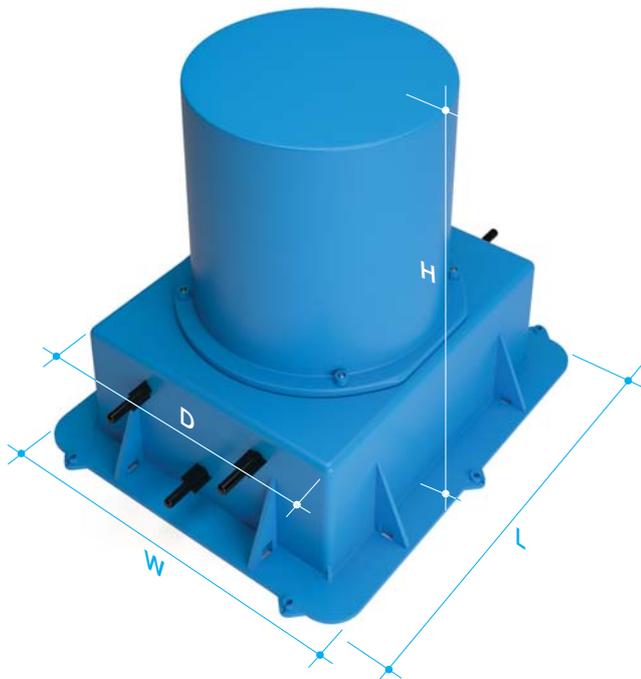
Nail or screw the collar to the formwork through the ready holes along the collar's edge. Nothing further needs to be done before the concrete is poured around the collar. Once the concrete is cured the collar can be cut off at slab level.

The protruding part of the collar is then cut off at slab level and then the pipe can be pushed through the collar. No sealant is required to be applied to the gap between the pipe and the collar. The puddle flange, screed and floor waste grate are then installed.

Typical specification

Where plastic pipes used for floor wastes are to be fire resistant, use PROMASEAL® Floor Waste Cast-in Collars as tested to AS 1530: Part 4: 2014 and AS 4072: Part 1: 2005 to maintain the required fire resistance level of the element. All details to be in accordance with the manufacturer's instructions. All work to be certified in an approved manner.

Dimensions



Code no.	Approved pipe size	Body		Flange	
		D	H	W	L
FWCH 100	Nominal 100mm	148mm	250mm	190mm	220mm

Promat provides a wide range of systems for compartmentation, fire resistant air and cable ducts, structural steel protection, fire stopping and partitions. For assistance with any passive fire protection problems, please consult Promat.



Promat Australia Pty Ltd

www.promat.com.au

T 1800 PROMAT (776 628) E mail@promat.com.au
 F (08) 8352 1014 (Head office) (02) 9630 0258 (New South Wales)
 1800 334 598 (Victoria / Queensland)

© Promat Australia Pty Ltd / 2017-05