

FIREPRO

C/SfB

B310 FLOOR WASTE DATASHEET – Nov 14

FIRE PROTECTIVE BUILDING PRODUCTS

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Product specifications can change. Contact us to ensure you have our latest datasheet

FIREPRO B310 Retrofit Floor Waste Fire Collar System



Firepro B310 FWD Pipe Collar Floor Waste System is designed specifically for situations where there is a requirement to meet the specifications of AS 4072.1-2005 Section 4.6.2 on 100mm ID uPVC & PE pipes penetrating concrete floor slabs. The FWD Disc and Puck are not required to meet Section 4.6.1.

The B310 FWD System is made up of 3 parts: a B311 Retrofit Collar, a FWD101 Rubber Disc, and a FWD100 Intumescent Puck.

The collar is bolted to the underside of the floor slab around the outside of the pipe, and the disc and puck installed within the pipe. The floor grating used shall be made from steel or brass.

Fire Testing

The Firepro B310 FWD Retrofit Floor Waste System is fire tested by Bodycote Warrington Fire to AS1530.4 2005 for floor waste in concrete floors of 150mm or greater thickness. In a 150mm thick floor the system achieved a fire rating of -/240/240.

NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions are nominal.

We reserve the right to make changes or to withdraw designs and products without notice.

Water Flow Test

The intumescent puck FWD100 was tested and approved by CSIRO to MP52-2005 ATS5200.040. 8.3 waterway requirements for floor waste outlet systems.

Installation

1. B311 collars are designed to be bolted to the underneath of the concrete floor. To fit the collar open the collar by twisting the body to unlatch the holding clip. Refasten the holding clip. Using all fixing tabs, fasten with 8mm diameter steel bolts to the fire rated floor.

2. Apply PVC glue to the outside of the rubber disc FWD101 and place within the pipe so that the bottom of the disc is approximately 40mm above the bottom of the floor slab.

3. When the glue is dry and the rubber disc secure within the pipe, the FWD100 intumescent puck is inserted into the rubber disc. Ensure that the cavity in the rubber disc is in alignment with the cavity of the intumescent puck to enable the necessary water flow to be maintained.