

## FLOOR DRAIN – Push-in compact bucket trap

**Part No.**  
**141971**

**Type SPBT2010**

**100mm dia. outlet with Heelguard 200mm square grate with fixed and removable strainer**

### Product Features

1. **Stainless steel push-in assembly\* with lockable Heelguard grate secured with M6 Hex socket screws, fixed and removable strainers with 2mm diameter holes**



Load Class L15 (EN 1253), similar to class A10kN (AS 3996)



Grates designed to resist the penetration of a 8mm heel. ASME A112.6.3 (Section 7.12) compliant – American high heel Standard



AS 3996 (Clause 3.3.5) compliant for surface openings in pedestrian areas



AS 1428.2 (Clause 9c) compliant for wheelchair and walking cane safety



AS 3996 (Clause 3.3.6) compliant for bicycle tyre penetration resistance

\* Nitrile rubber seal to allow push-in joint connection to suit PVC and HDPE pipe.

### 2. Hydraulic data

- Intake area: 13,734mm<sup>2</sup>
- 5.59 L/s (based on 20mm head of water)



□200



178

**Note:** All dimensions are in mm

ACO Specification Information

## Specification Clause

This floor drain – Push-in Compact Bucket Trap – shall be ACO Wexel Type SPBT2010 (Part No. 141971). The grate shall be hinged, Heelguard, 200x200mm with fixed and removable strainers with 2mm diameter holes.

The drain body is to suit a 100mm diameter vertical outlet with Nitrile rubber seal for push-in connection to either PVC or HDPE pipe (both seals will be supplied).

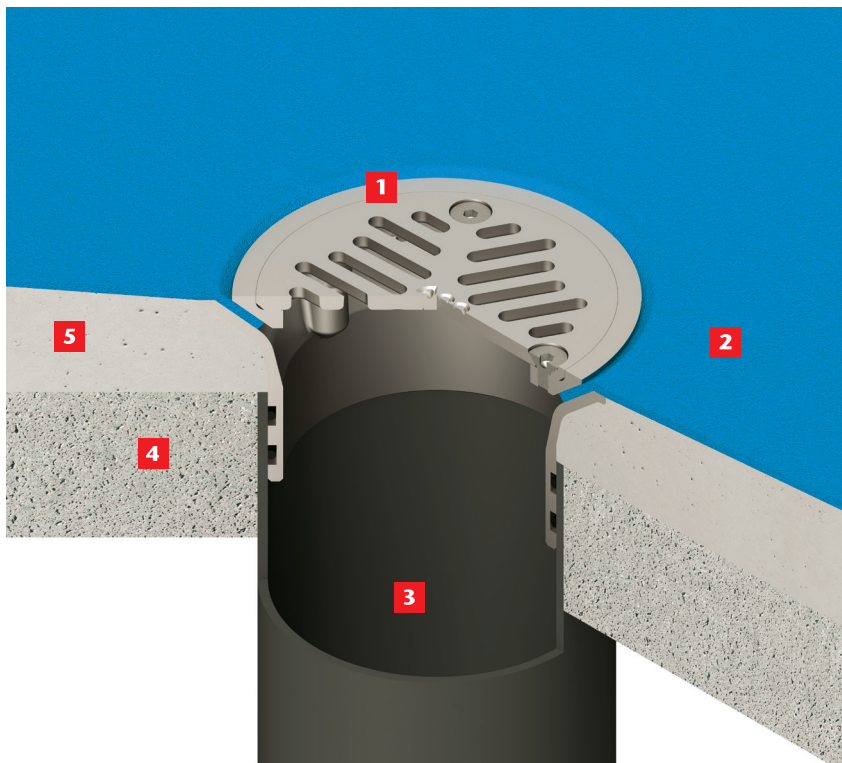
### Materials and Design

The grate shall be cast stainless steel, lockable with M6 Hex socket screws.

For strength and pedestrian safety, the grate shall be designed to meet load class L15kN (EN 1253), comply with AS 1428.2 (Clause 9c), AS 3996 (Clause 3.3.5 and 3.3.6) and ASME A112.6.3 (Section 7.12).



## General Installation Illustration



### Push-fit floor drain installed in vinyl floor

- 1** Floor drain – VP1410 shown
- 2** Vinyl sheet
- 3** Outlet pipe – HDPE or PVC
- 4** Concrete slab
- 5** Screed/mortar

**Note:** The illustration is shown for guidance only and shows a typical drain and not necessarily the specific type described on the data sheet.

For downloadable drawings, visit [www.acowexel.com.au](http://www.acowexel.com.au)

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