



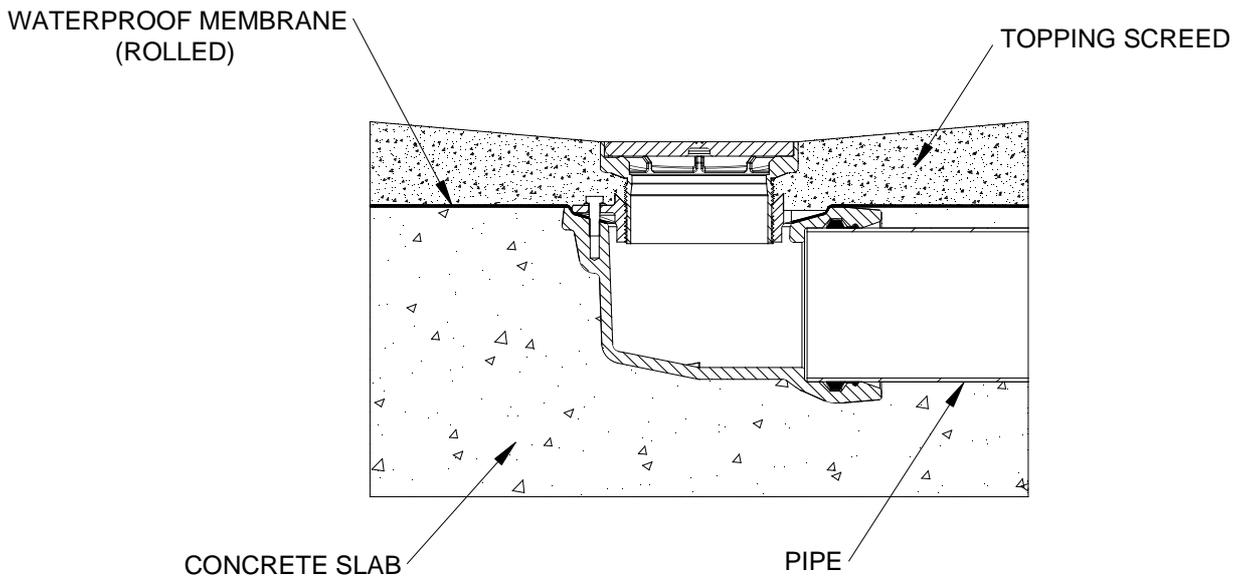
ACO WEXEL - INSTALLATION DRAWING

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DRAWING NO. W-HFD-1

FULL BODIED HORIZONTAL FLOOR DRAIN INSTALLED IN SCREED FLOOR

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Please note: These details only provide a practical reference. ACO recommends designers and installers check local legislative standards and practices, or seek specialised engineering advice.

SPECIFICATION CLAUSE

ACO Wexel horizontal floor drain with height adjustable Heelguard grates for screed floor.

Specification

This floor drain shall be ACO Wexel horizontal floor drain with height adjustable Heelguard grates - [insert type no. or part no.] for screed floors.

Materials and design

The grate shall be finished stainless steel with M6 Hex socket screws; load rated to EN 1253 - *Gullies for buildings*; compliant to AS 3996 - *Access covers and grates* (Clause 3.3.5) for surface openings in pedestrian areas; AS 3996 (Clause 3.3.6) for bicycle tyre penetration resistance; ASME A112.6.3 (Section 7.12) compliant, American high heel Standard.

The grate assembly shall have a height adjustable provision to suit the finished floor level. An optional removable strainer is available for 100mm diameter pipe (part no. 141920).

The iron body shall have a 90 degree outlet with a nitrile rubber seal to allow push-in joint connection to suit PVC or HDPE pipe and a cast iron clamp ring with a cast iron clamp ring with weep holes for waterproofing membrane secured with **M6 Hex head bolt**.