



Technical Services

ACO Polycrete supports its line drainage product ranges with an established Technical Services department to advise customers on the selection of the appropriate line drainage systems.

The design service is offered without obligation and is free of charge. The department is staffed by fully qualified engineers, and is equipped with purpose-written computer software. All advice is fully supported with extensive, high quality documentation.

Technical Services can assist in:

- Offering technical advice.
- Determining the optimum size of the trough.

A purpose written computer program, 'Hydro', is used to assist with calculations. The program is modelled on a differential equation for non-uniform flow in open channels and has been calibrated experimentally to give meaningful results. Data and results are either expressed in a graphical hydraulic plot or in tabular form.

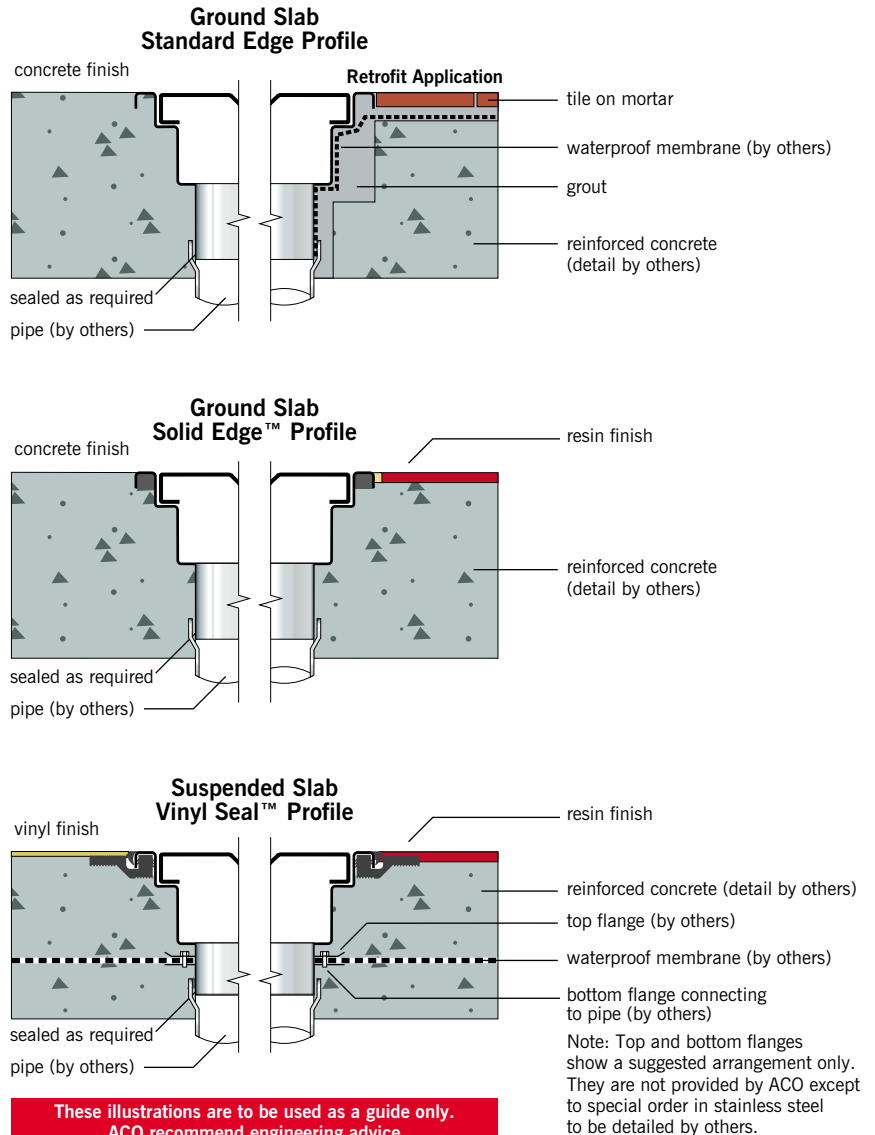
- Determining the capture efficiency of gratings. ACO can confirm the capture rate of any grating using the results of extensive independent experimentation.
- Drafting installation details to the customer's requirements using CAD DXF, DWG or 3D modelling.
- Offering a variety of support functions.

All documentation can be submitted by fax, email or directly by ACO's highly trained technical representatives.

For a prompt reply, please fill in all sections of the attached Project Specification sheet and fax to Technical Services on 02 9630 2733.

Alternatively, contact ACO Technical Services at: technical@acoaus.com.au

Typical Installation Details



Specification Clause

The floor drain troughs are to be ACO Stainless System 100 / 200 / 300* as supplied by ACO Polycrete Pty Ltd. All Components used within the scope of the system are shown on Drawing No(s): ____*. All work should be carried out strictly in accordance with the manufacturer's instructions and the installation details set out on Drawing No. ____.

All components are to be manufactured from austenitic stainless steel Grade 304 / 316 / (other) ____*.

System to be supplied with Constant depth / Pre-sloped* troughs with the overall depths specified as follows in Drawing No: ____*.

Troughs to be supplied complete with Standard / Solid Edge™ / Vinyl Seal™* edge profile, in the specified lengths / layout* according to Drawing No: ____*. Position and nominal size of outlet as detailed in Drawing No: ____*.

Gratings to be part no. ____*, with QuickLock™ / Bolt* locking devices. (QuickLock™ only available for System 100.)

* Please delete or complete where appropriate