Drinking / bubbler troughs

Selected school-project points for enquiry and design coordination.

Check the project edition first

EFSG 2026 applies where the business case was approved on or after **8 September 2026**. Earlier projects may use another edition. Ask the project team to confirm the applicable version; the newest edition is not automatically the project edition.

Key 2026 reference points

- 304/316 stainless steel; No. 4 finish; minimum 1.2 mm thickness.
- 50 mm primary waste with stainless grate; integrated overflow.
- Exclude PVC pipes/traps and flexible piping.
- Rounded corners; returned edges without sharp edges.
- Drinking outlets: nominal 450 mm centres.
- Wall-mounted drinking troughs need a splashback at least 300 mm high.
- Keep rain out: undercover is preferred, or use a lockable hood/lid. Undercover units need lids only where risk warrants.

Spacing check: older EFSG wash/drinking drawings show 400 mm spacing. The 2026 reference uses nominal 450 mm centres. Confirm the project edition before setting tap positions.

Overflow and guard selections

For a 619 bubbler trough, confirm weather protection and guard clearance as separate selections. Confirm whether end cut-outs or a plumbed overflow arrangement are required, and confirm the final discharge route with the project designer.

Confirm with your project team

- Identify the applicable EFSG edition, location and whether the trough is undercover.
- Confirm outlet types, tap layout, splashback and any guard or lid.
- Resolve installation height, access, primary waste and overflow discharge on project drawings.

Official sources - checked 31 October 2026

EFSG 2026 Part D (2026r0), section 8.2.6, page 431

Current EFSG version and project applicability

EFSG 2026 edition and applicability

Older spacing reference: 0811 v2.0, Figure 01, printed page 15

Project design notice: selected reference points only, not a full specification or a compliance certificate. Check the official sources, applicable EFSG edition, project drawings and hydraulic design before ordering. This Marko summary is not issued or endorsed by the NSW Department of Education.

AJ's Stainless Pty Ltd trading as Marko Stainless & Aluminium
(02) 4956 8968 | sales@markostainless.com.au
www.markostainless.com.au