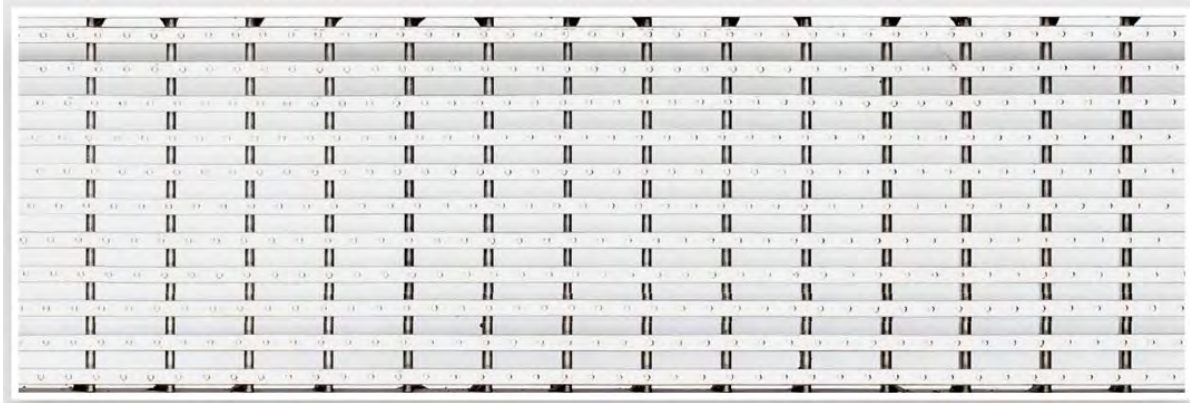


## Technical Datasheet Channel Grate

# HYDRO DRAIN SUPREME LS/AS/S Series



## Hydro Stainless Steel Premium Plus Heelguard Grate

Hydro Stainless Steel Premium Plus Heelguard grates are manufactured from high quality, Australian made, wedge wire grating in grade 304 Stainless Steel. Grade 316 available on request. Designed for aesthetics and functionality. Includes suregrip nodules for slip resistance. Grates for channel units and inline sumps.

Standard locking mechanism option available, see following page for details.

Grates compatible with MEA channel systems LS3000.0, AS3000.0

Total width of grates 333mm.

10KN, point load approximately 330Kgs.

Certified to Load Class A10 (ASS3996).

Compliant for surface openings in pedestrian areas (AS3996).

Compliant for Slip resistance for Wet Pendulum Test (AS4586:P5).

Compliant for Slip resistance for Wet-Barefoot inclining platform test (AS4586:C).

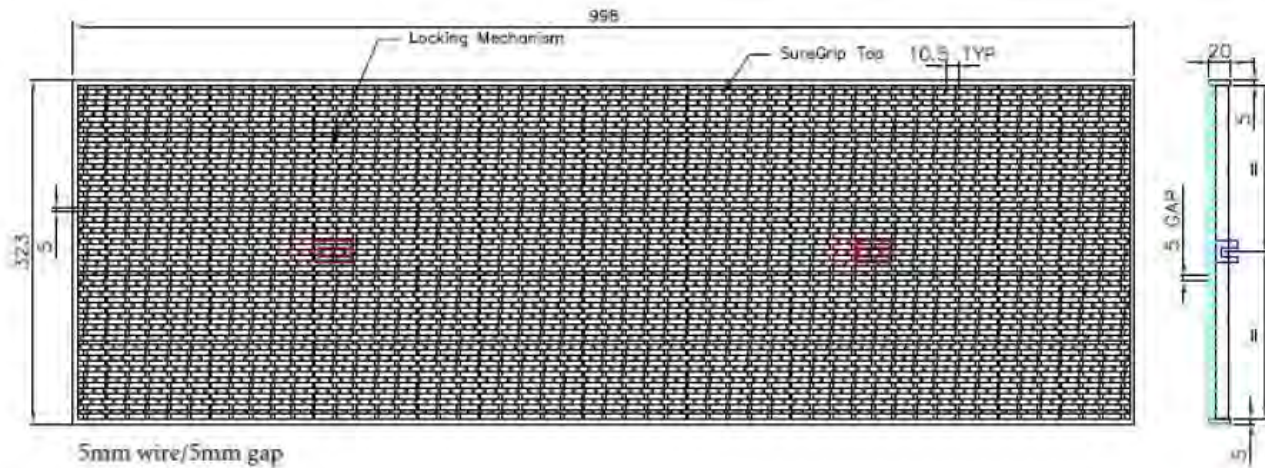
Compliant for Slip resistance classification for Oil-Wet inclining platform test (AS4586: R11- Parallel).

Compliant for Slip resistance classification for Oil-Wet inclining platform test (AS4586: R12- Perpendicular).

Compliant for wheelchair and walking cane safety (AS1428.2- Clause 9).

Compliant for bicycle tyre penetration resistance (AS3996- Clause 3.3.6).

### Hydro Stainless Steel Premium Plus Heelguard Grate



#### PRODUCT details

| material group | product description                          | material      | length [mm] | Hydro Part No. | kg/unit |
|----------------|--|---------------|-------------|----------------|---------|
| SS             | SS304 Premium Plus Heelguard Grate (5mm gap) | stainl. steel | 998         | 160310         | 8.4     |

#### STANDARD locking mechanisms

For standard channel grate securement to channel unit or inline sump. Locks compatible with MEA channel systems HYDRO DRAIN Supreme LS3000.0 and AS3000.0. Locking mechanism made from stainless steel.

| material group | Product Description        | material      | Hydro Part No. | kg/unit |
|----------------|----------------------------|---------------|----------------|---------|
| SS             | Standard Locking mechanism | stainl. steel | 712829         | 0.2     |

#### SPECIFICATION info

##### Hydro Stainless Steel Premium Plus Heelguard Grate

Load Class A10 to AS3996 (or EN1433 equivalent). Manufactured from grade 304 Stainless Steel. Includes provision for standard locking mechanisms. Supply and installation must be in accordance with the installation instructions from the manufacturer.