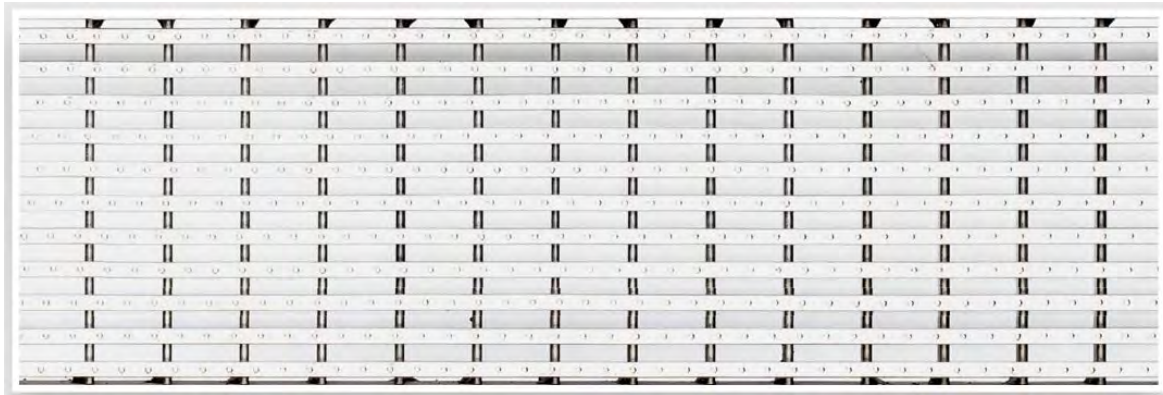


## Technical Datasheet Channel Grate

# HYDRO DRAIN SUPREME LS/S Series

EXCLUSIVE SUPPLIER OF



## Hydro Stainless Steel Premium Heelguard Grate

Hydro Stainless Steel S1000 Premium 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 LS1000, S1000.

Total width of grates 123mm.

Intake area of 60,476mm<sup>2</sup> per metre of grate.

80KN, point load approximately 2670 Kgs.

Certified to Load Class B80 (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).

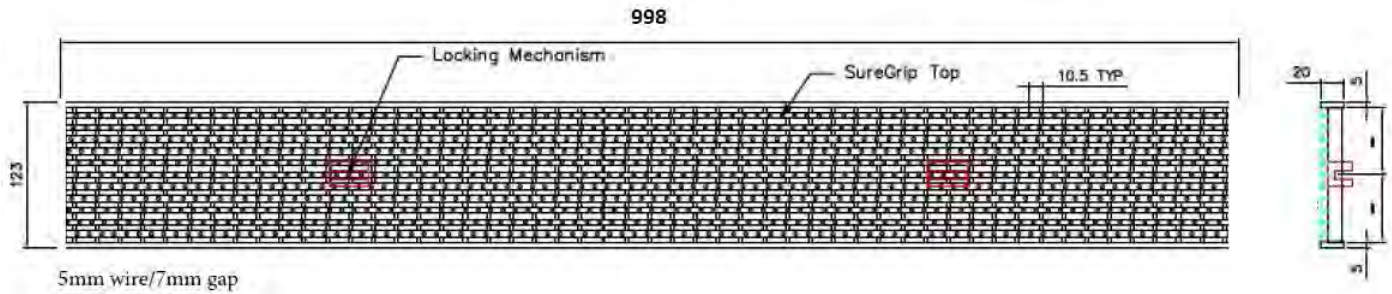
Compliant for wheelchair and walking cane safety (AS1428.2- Clause 9).

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

# Technical Datasheet Channel Grates

## HYDRO DRAIN SUPREME LS/S Series

### Hydro Stainless Steel Premium Heelguard Gate



### Product details

material group	product description	material	length [mm]	Hydro Part No.	kg/unit
SS	S.Steel #304 Premium Heelguard Gate (5mm bar/7mm gap)	stainless steel	999	148935/7	4.3

### STANDARD locking mechanisms

For standard channel grate securement to channel unit or inline sump. Locks compatible with MEA channel systems HYDRO DRAIN Supreme LS1000, S1000. Locking mechanisms made from stainless steel.

material group	Product Description	material	Hydro Part No.	kg/unit
SS	Standard Locking mechanism- S1000 Channels	stainl. steel	147110	0.2
SS	Standard Locking mechanism- LS1000 Channels	stainl. steel	147160	0.2

### Specification info

#### Hydro Stainless Steel Premium Heelguard Gate

Load Class B80 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.