

Technical Datasheet Channel Grate

HYDRO DRAIN SUPREME LS/AS 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.

150KN, point load approximately 5000Kgs.

Certified to Load Class C150 (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).

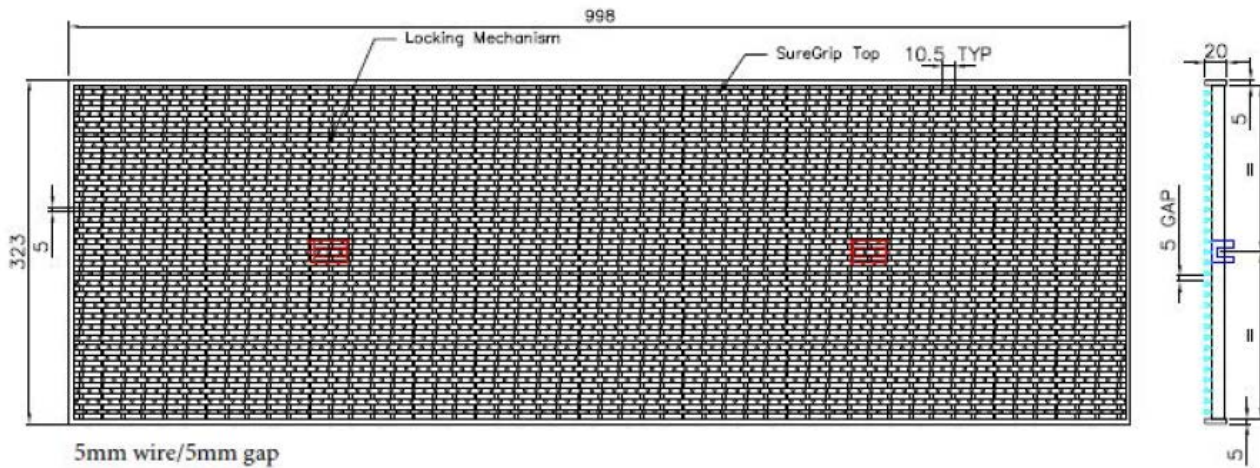
Compliant for Slip resistance classification for Oil-Wet inclining platform test (AS4586: R11- Parallel).

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 Gate



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 C150 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.