

Uniclass L314:P4131	EPIC J342:X4122
CI/SfB (52.3) Xh3	

# HG100 Channel Drain Solutions

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Suitable for a wide range of applications including changing rooms, shower areas, spas, kitchens, laboratories, veterinary surgeries and other areas that require drainage, Howe Green's range of channel drains offer durability and performance.

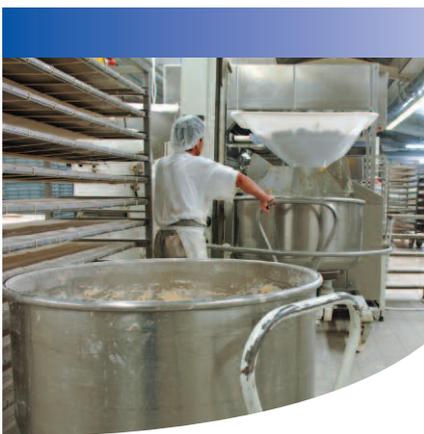
Suitable for a wide variety of floor types, manufactured from corrosion resistant stainless steel and come in a choice of grate finish to suit most applications. Available with level or sloping channels, they are supported by outlets and junctions to provide a complete channel drain solution.

## Features

- Channels can be fitted to into all types floor finish e.g. ceramic tiles, resin or pvc.
- Normally fabricated from austenitic grade 304 stainless steel, however 316 grade is also available if required.
- Standard Ø110mm spigot outlet.
- Choice of grating design.
- Constant invert or variable inverts available.
- Channels can be manufactured to suit specific layout requirements.

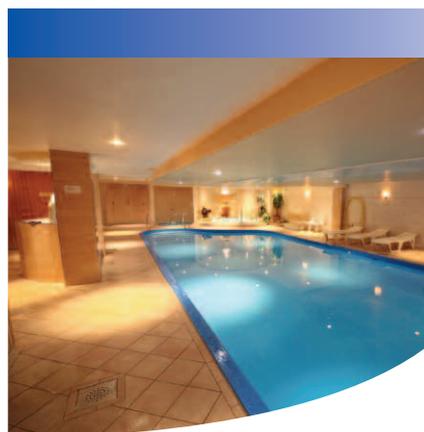
## Typical floor finishes

Ceramic floor tiles, resin finishes.



## Performance

Up to 3 tonne pneumatic wheel load.



## Options

Heavy duty ladder grating, locked down gratings and pedestrian only shower grating.



# Overview

The HG100 linear drainage channel is available in modular form to suit most site situations including both level or sloping invert. It is also available as a made to measure system to suit specific requirements.

It is available in the standard grade 304 austenitic stainless steel or if required grade 316. The system provides an easy to clean, hygienic solution. As it is produced from stainless steel it is also 100% recyclable and requires little maintenance.

## Shower grating with 20 x 5mm slots

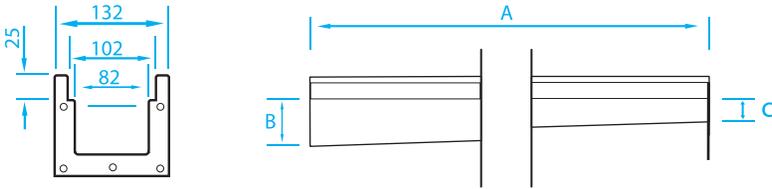


## Ladder grating with 25 x 1.5mm bars, distance between bars 11.5mm



# Sloping Channels

## Channels with sloping invert

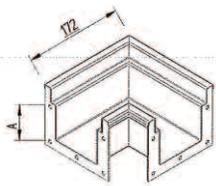


## Channels with sloping invert

Description	Height B	Height C	Part No.	Description	Height B	Height C	Part No.
500mm (length A) Sloping Invert	35mm	25mm	SC500.25.35	1000mm (length A) Sloping Invert	25mm	35mm	SC1000.25.35
	45mm	35mm	SC500.35.45		35mm	45mm	SC1000.35.45
	55mm	45mm	SC500.45.55		45mm	55mm	SC1000.45.55
	65mm	55mm	SC500.55.65		55mm	65mm	SC1000.55.65
2000mm (length A) Sloping Invert	45mm	25mm	SC2000.25.45	2475mm (length A) Sloping Invert	25mm	45mm	SC2475.25.45
	45mm	35mm	SC2000.35.45		35mm	45mm	SC2475.35.45
	55mm	45mm	SC2000.45.55		45mm	55mm	SC2475.45.55
	65mm	45mm	SC2000.45.65		45mm	65mm	SC2475.45.65
	65mm	55mm	SC2000.55.65		55mm	65mm	SC2475.55.65

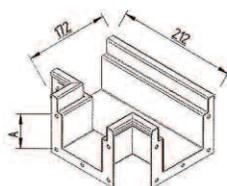
## Junctions

### 90° Bend



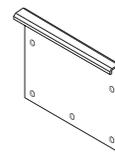
A	Part No.
35mm	SCB35
45mm	SCB45
55mm	SCB55

### 'T' junction



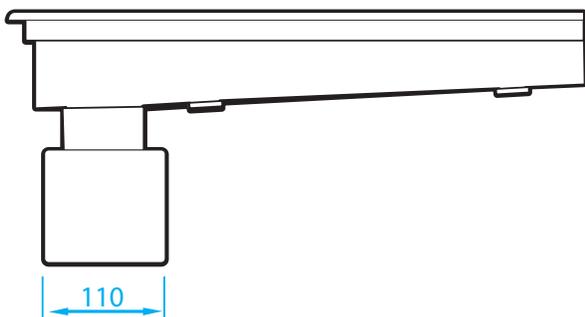
A	Part No.
35mm	SCT35
45mm	SCT45
55mm	SCT55

### Stop end



A	Part No.
25mm	SCS25
35mm	SCS35
45mm	SCS45
55mm	SCS55
65mm	SCS65

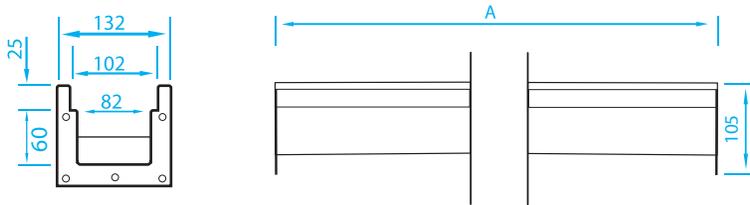
## Outlets



Sloping invert outlet position, as shown at end of straight section, but can also be supplied as 200mm long straight in varying depths.

# Level Channels

Standard channel units for level invert

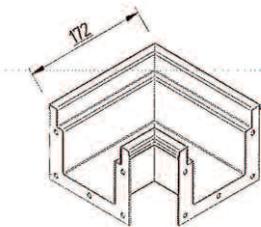


## Level Channels

Description	Length	Part No.
Level Channel	500mm	LC500
	1000mm	LC1000
	2000mm	LC2000
	2475mm	LC2475

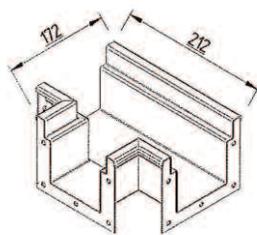
## Junctions

Standard 90° bend



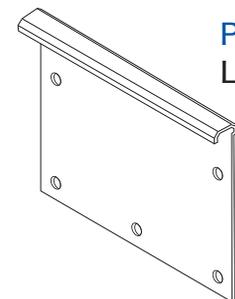
Part No.  
LCB

Standard 'T' junction



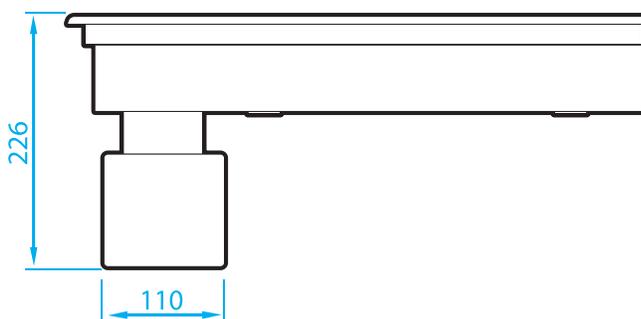
Part No.  
LCT

Standard stop end



Part No.  
LCS

## Outlets



Standard outlet position, as shown at end of straight section, but can also be supplied centrally on all standard straight sections.

# Howe Green Services

## Floors



- Available in any size to fit exact requirements
- Flush fit to eliminate possibility of trip hazard
- High performance tamper proof seals eliminate dirt and water ingress
- Available for hard or flexible flooring
- 1 hour to 3 hour fire rating to BS 476: Part 20:1987
- Available in choice of finishes including aluminum, stainless steel or brass as well as Colouredge PVC edges
- Choice of weight allowance from pedestrian traffic to cars and light delivery vehicles

## Walls



- Available in any size to fit exact requirements
- Suitable for a variety of wall applications and finishes
- Manufactured from mild steel electro-galvanised sections or high performance stainless steel
- 1 hour fire rating to BS 476: Part 20:1987
- Patented concealed hinge and fitted with a push pull / security lock to eliminate tampering
- Outer frames can incorporate a plaster bead or picture frame surround

## Ceilings



- Available in any size to fit exact requirements
- Manufactured from mild steel electro-galvanised sections or high performance stainless steel
- 1 hour fire rating to BS 476: Part 20:1987
- Can be fitted with budget, or security locks

## Entrances



- Designed to remove dirt, grime and water from soles of shoes
- Prevents potentially hazardous ingress of material into a building
- Manufactured in any size to fit exact dimensions
- Available in a choice of finishes including bespoke logo / image printing
- Suitable for both interior and exterior environments
- Manufactured from high quality materials for optimum performance



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