



## Channel Drain Solutions

Uniclass  
L314:P4131  
EPIC  
J342:X4122

CI/SFB  
(52.3) Xh3

# Channel Drain Solutions

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.

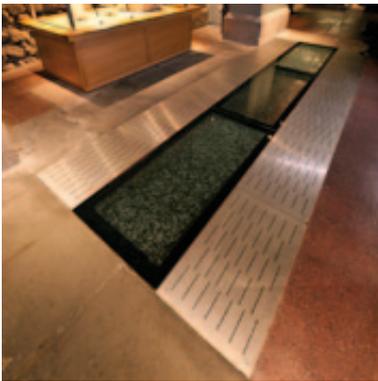
Suitable for a wide variety of floor types, manufactured from corrosion resistant stainless steel and come with a choice of grate finish to suit most applications. Available with level or sloping channels, they are supported by outlets and junctions to provide a complete channel drain solution.

## Features

- Channels can be fitted into most types of floor finish e.g. ceramic tiles or resin.
- Normally fabricated from austenitic grade 304 stainless steel, however 316 grade is also available if required.
- Standard 50,60,75 or 110mmØ spigot outlet.
- Choice of grating design for HG100 or "slot" finish HG200.
- Constant invert or variable inverts available.
- Channels can be manufactured to suit specific layout requirements.

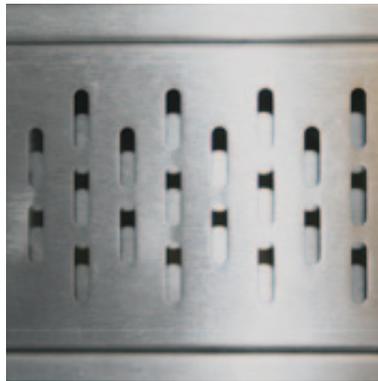
## Typical floor finishes

Ceramic floor tiles,  
resin finishes.



## Grating Options for HG100

Shower grating with 20x5mm slots,  
locked down gratings.

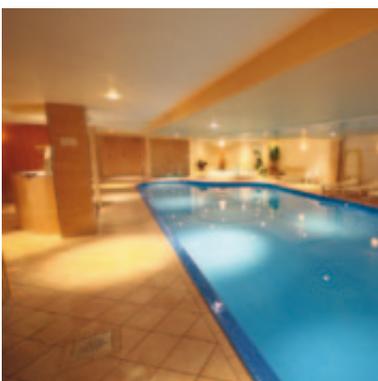


Anti-slip ladder grating with 1.5mm  
bars and 11.5mm spacing between,  
locked down gratings.



## Performance

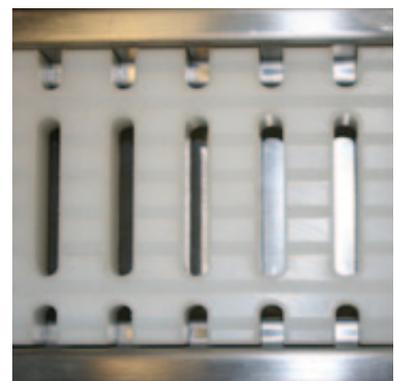
Up to 1.5 tonne pneumatic  
wheel load.



Fine linear grating with 1.5mm bars  
and 5mm spacing between, locked  
down gratings.



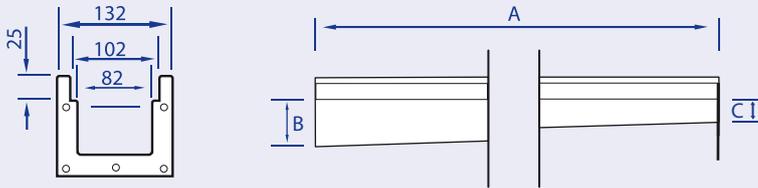
Polymer grating with 8mm wide slots,  
locked down gratings.



# HG100 Channels

can either be supplied with level or sloping invert

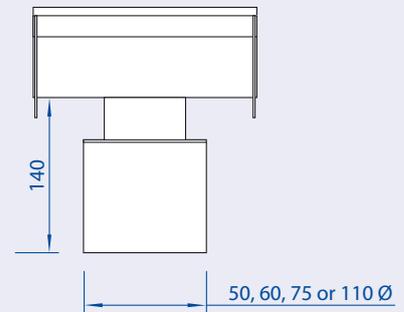
## Channels with sloping invert



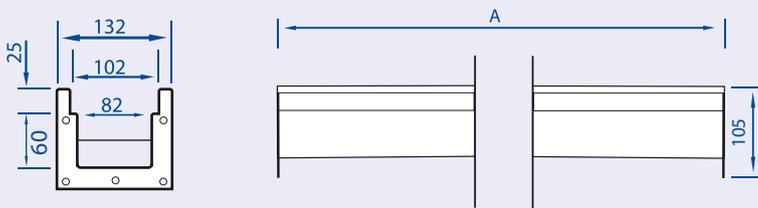
A – Maximum 2475mm  
B – Min 25mm - Max 75mm  
C – Min 25mm - Max 75mm

## Outlets

Standard outlet sections are 200mm long but can be custom made.



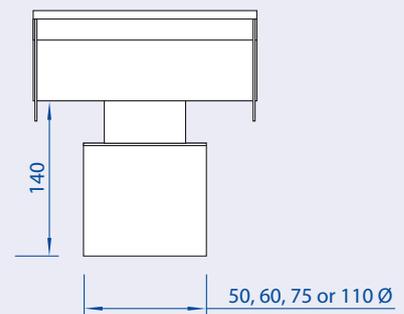
## Standard channel units for level invert



A – Maximum 2475mm

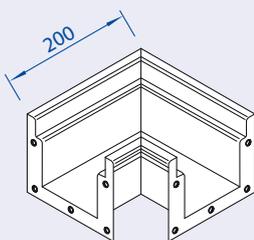
## Outlets

Outlets can be placed in any position along the run.

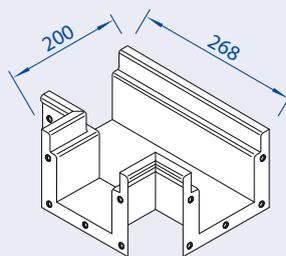


## Junctions

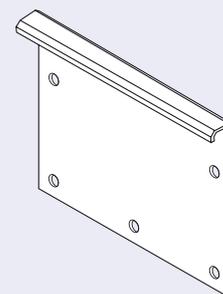
90° bend



'T' junction



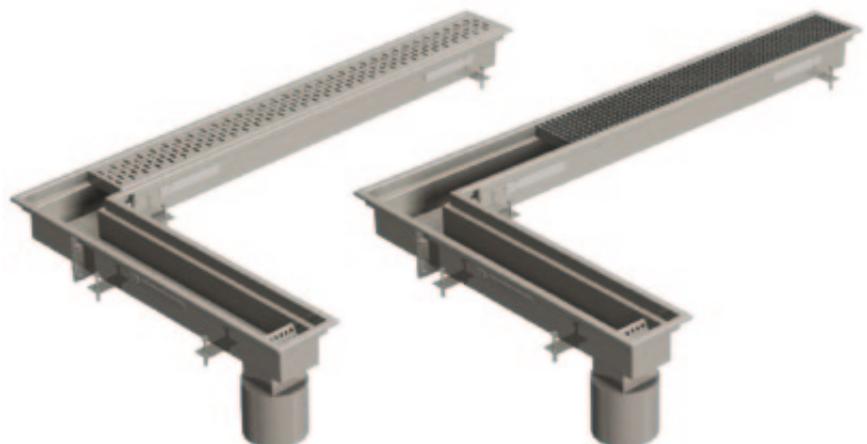
Stop end



## 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.

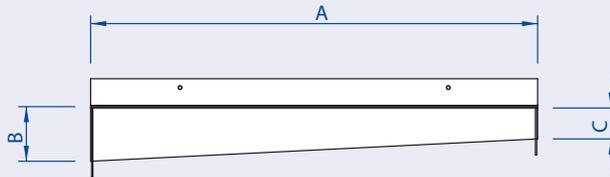
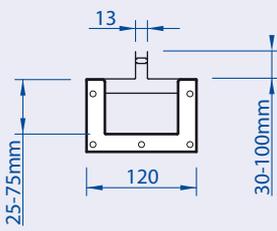
It is available in either 304 or 316 austenitic stainless steel. The system provides an easy to clean, hygienic solution. As it is produced from stainless steel it is also 100% recyclable and requires little maintenance.



# HG200 Slot Drain

can either be supplied with level or sloping invert

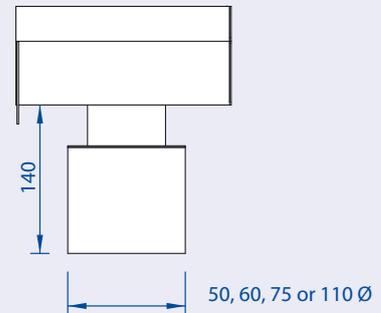
## Slot Drains with sloping invert



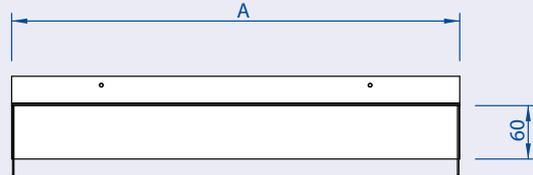
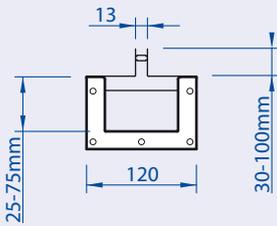
- A – Maximum 2475mm
- B – Min 25mm - Max 75mm
- C – Min 25mm - Max 75mm

## Outlets

Standard outlet sections with recessed lid for rodding are 200mm long but can be custom made.



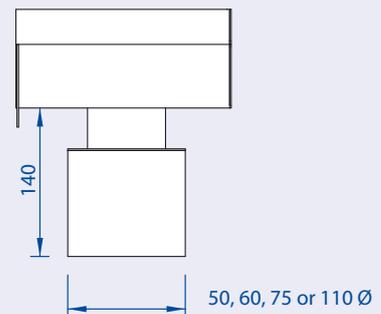
## Standard slot drain units for level invert



- A – Maximum 2475mm

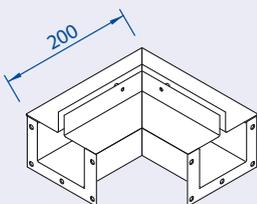
## Outlets

Outlets and rodding points can be placed in any position along the run.

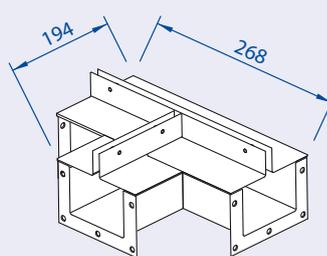


## Junctions

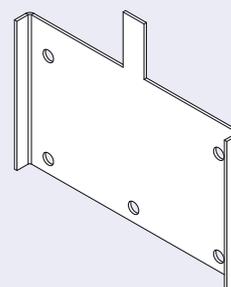
### 90° bend



### 'T' junction



### Stop end



## Overview

The HG200 slot drain 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 either 304 or 316 austenitic stainless steel. 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.



## Floors



- Available in any size to fit exact requirements
- Flush fit to eliminate possibility of trip hazard
- High performance tamper proof seals resist 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, high performance stainless steel, or aluminium/gypsum board construction
- 1 hour fire rating to BS 476: Part 20:1987
- Unique 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, high performance stainless steel, or aluminium/gypsum board construction
- 1 hour fire rating to BS 476: Part 20:1987
- Can be fitted with budget, or security locks

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