Kent KSIC125—Shallow Invert Channel

The **Kent Shallow Invert Channel (KSIC125)** is a low cost and **shallow** channel. The lowest cost option Is a **125mm wide** channel with **heelproof slotted grating**. The channel has a shallow invert with minimum start depth of 40mm. This is ideal for use of **balconies, car park decks, multi storey car parks** and other areas where **restricted depths** occur.

The Shallow Invert Channel is fully manufactured from stainless steel and is available in grade **304 & 316L**. It is supplied with fully welded end plates, 110mm outlet (trapped if required), levelling feet. A contractor joins length to length with a 'throat and collar' connection which is silicone sealed by the contractor. A guaranteed watertight 'flange and gasket' connection is available if this channel is to be used indoors.

When using a **horizontal outlet** (50mm) the depth is 75mm.

Balconies and Bridge Decks most often require Pedestrian Load gratings. Car Park decks will need Heavy Duty Heelproof Slotted.

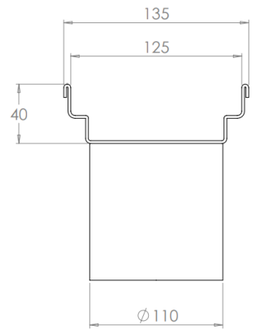
The Kent Shallow Invert Channel takes all **25mm deep gratings** offered by Kent Stainless including wedge heelmesh, pedestrian heelmesh, heelproof slotted, double wedge heelmesh and perforated.

Features:

- Constant depth of 40mm
- Short lead time
- Compatible with all Kent Stainless civils gratings
- Lock down option available
- Untrapped

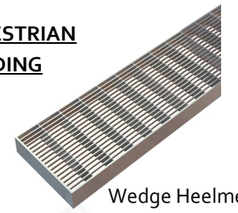
Applications/Industries

- ◊ **Balconies**
- ◊ **Car Park Decks**
- ◊ **Bridge Decks**

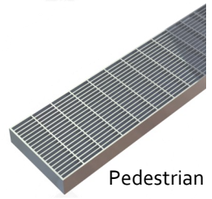


GRATING OPTIONS

PEDESTRIAN LOADING



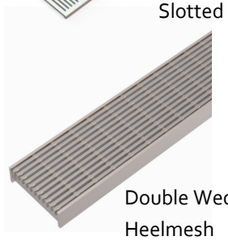
Wedge Heelmesh



Pedestrian Heelmesh

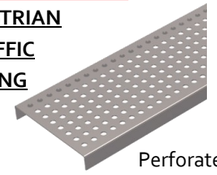
TRAFFIC LOADING

Heelproof Slotted

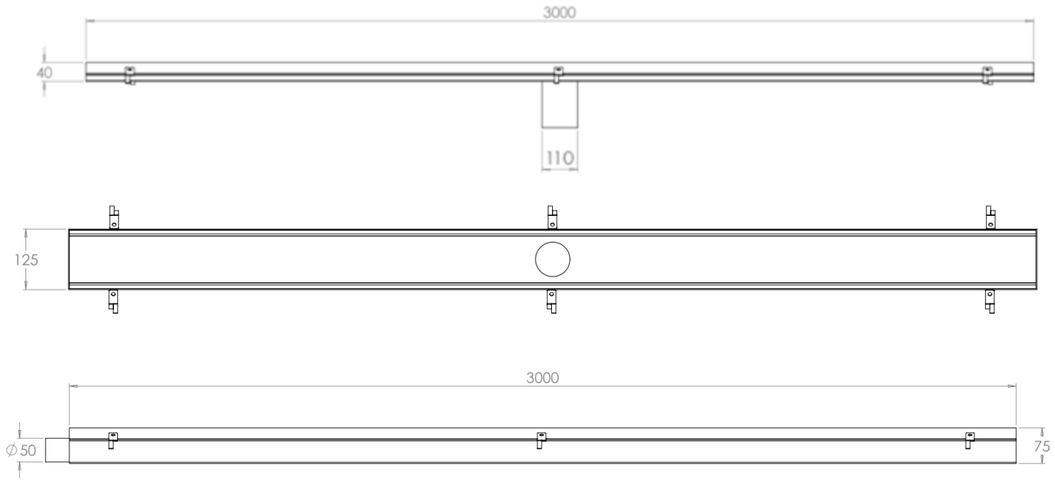


Double Wedge Heelmesh

PEDESTRIAN & TRAFFIC LOADING



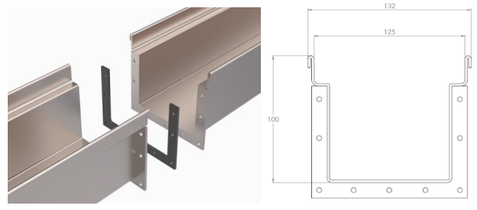
Perforated



Product Code	Depth	Width	Outlet
KSIC125/KV110	40mm	125mm	110mm
KSIC125/KH50	75mm	150mm	50mm

Specify: Kent KSIC125/KV110—Shallow Invert Channel; to take 125mm wide grating; Grade 304 Stainless Steel; Grating will be Kent Heelproof Slotted Grating Type; Load Class A

Throat and Collar Connection as standard



Flange and Gasket Connection available as option

BS EN1433 Loading Class A15 / B125 / C250 / D400

Our external channels can be subjected to very heavy loads but must have the correct heavy duty grating to achieve these loads.