

# ASPEN Davos Plus HD Drain Channel

Load Class up to FACTA D400



Stainless

ASPEN Stainless hardworking stainless steel products for hardwearing environments:  
British engineered with a lifetime guarantee.



## Product Description

The standard Davos Plus Heavy Duty Drainage Channel is manufactured in lengths suitable for the drainage system design. Cell bars are welded at one metre intervals to prevent the drain covers from sliding and aid installation.

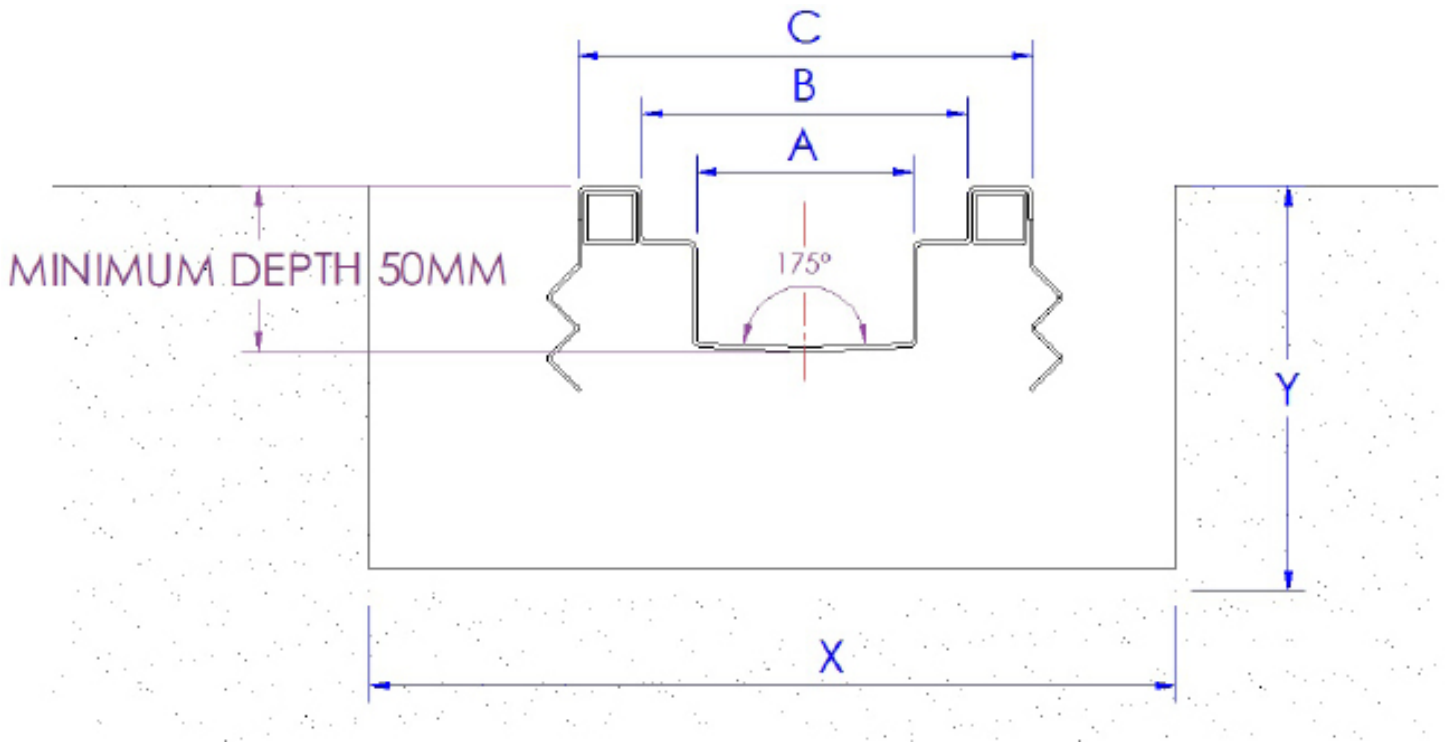
Suitable for hygienic environments accessed by all types of factory traffic.

The standard Channel is available in one standard size.

## Technical Specification

- > 20mm x 20mm stainless steel box section with extra 50 x 20 box section for support that encloses the cavity
- > Made from 3mm stainless steel.
- > 30mm shoulder.
- > To occupy 30mm depth heavy duty drain covers.
- > Grade 304 stainless steel (British Standard 304S31, Euronorm 1.4301).
- > Compliant with EHEDG guidelines

MODEL	REF	CHANNEL DIMENSIONS			CUT OUT DIMENSIONS		MINIMUM FALL	FACTA LOAD CLASS
		A	B	C	X	MIN Y		
DAVOS HD 100	DAVPL100HD	100	150	210	410	CHANNEL DEPTH + 100	1:150	



The blue measurements indicate the variable dimensions shown in the chart above. All dimensions in mm.



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### ASPEN Drainage System

As the UK based designer and manufacturer of all ASPEN Stainless, Canal Engineering is able to offer a full range of products to complete your drainage system and can customize any of its Units or manufacture complete bespoke drainage systems.

#### Key Benefits

The Davos plus range is heavy duty profile with added strength in its profile for all types of factory traffic. The simple design provides easy clean surfaces and a self draining fall slope and a box section infill for added strength and aids concrete infill. The channel can occupy heavy duty drain covers with a 30mm depth.

#### Maintenance

Stainless steel equipment should be occasionally thoroughly checked for retained deposits and concentrated fluid build up that causes corrosion.

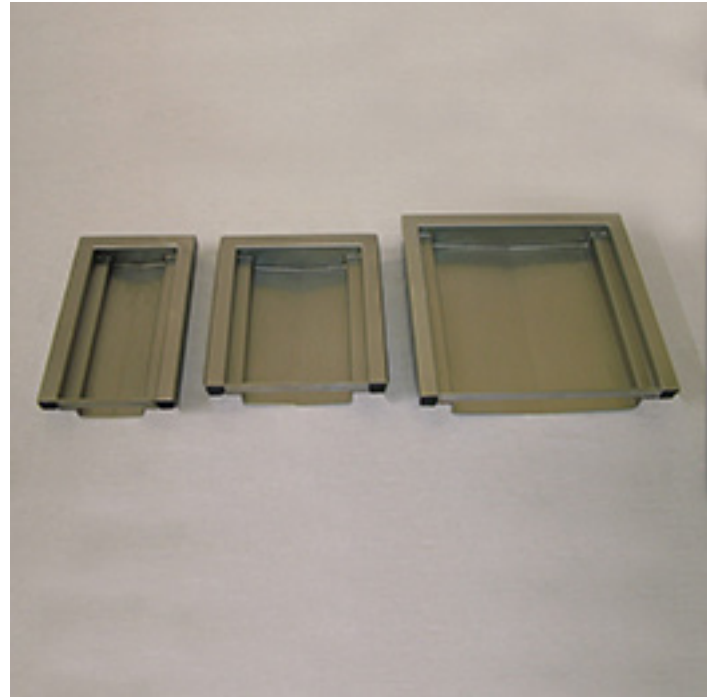
#### Cleaning

Many factors affect the choice of cleaning method and frequency of its application. Suitable methods for stainless steel are: water and steam; mechanical non abrasive scrubbing; organic solvents and mild detergents.

### ASPEN Drainage Installation

Canal Engineering offer supply only or full installation, with fully welded and polished joints, and commissioning. Canal Engineering also offer on-going annual inspection and maintenance contracts.

For advice regarding the most suitable ASPEN Stainless for you please contact our technical sales team today to discuss your requirements.

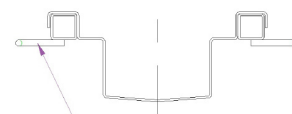


Davos HD Drain Channel Sample

### ASPEN Drainage Options

- > Available in grade 316 stainless steel (British Standard 316S31, Euronorm 1.4401).
- > A range of ASPEN HD Drain covers to suit.
- > Additional Channel loops for installation in re-bar situations for a more secure fix. Measurements in mm.

#### Channel Loop Profile View



6mm DIA. S/S LOOPS AT  
1000mm CENTRES

#### Channel Loop Top View

