

ASPEN Colorado Drain Channel

Load Class up to FACTA D400



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



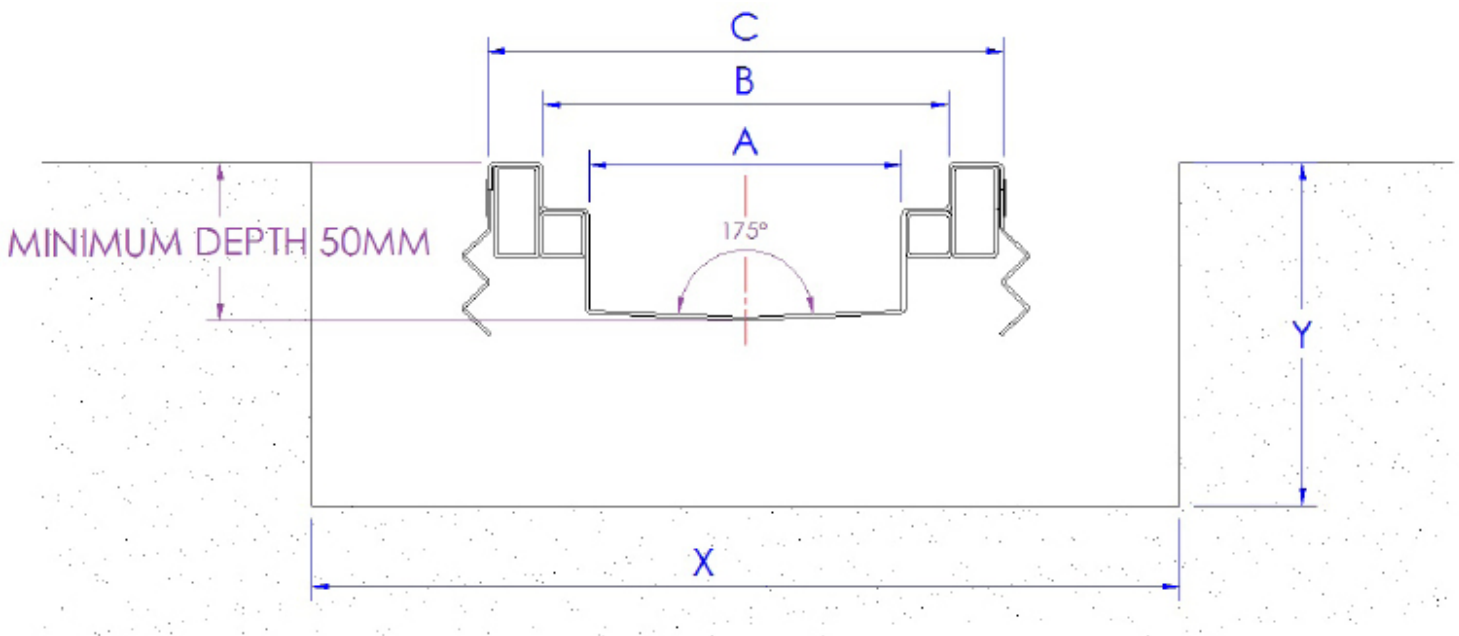
Product Description

The standard range of Colorado 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 three standard sizes.

Technical Specification

- > 25mm x 25mm stainless steel box section is type 430 and 50mm x 25mm box section is type 304 for added support and encloses the cavity.
- > Made from 2mm stainless steel.
- > Grade 304 stainless steel (British Standard 304S31, Euronorm 1.4301) Option of 316 Grade stainless steel
- > Compliant with EHEDG guidelines

MODEL	REF	CHANNEL DIMENSIONS			CUT OUT DIMENSIONS		MINIMUM FALL	FACTA LOAD CLASS
		A	B	C	X	MIN Y		
COLORADO 100	COL100	100	150	210	410	CHANNEL DEPTH + 100	1:150	
COLORADO 170	COL170	170	220	280	480	CHANNEL DEPTH + 100	1:150	
COLORADO 300	COL300	300	350	408	608	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

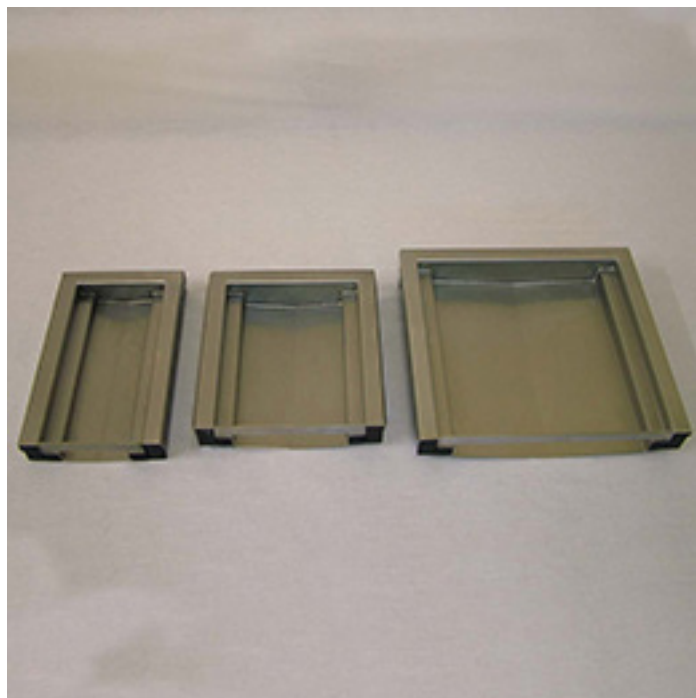
The Colorado range is a robust profile with added strength in its double box section profile for use in most factory traffic environments. The simple design provides easy clean surfaces and a self draining fall slope.

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.



Colorado Drain Channel Samples

ASPEN Drainage Installation

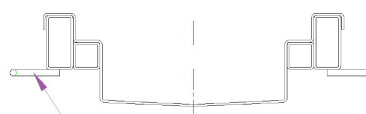
Canal Engineering offer supply only or full installation, with fully welded and polished joints, and commissioning. Canal Engineering also offer on-going annual inspection and maintenance contracts.

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

ASPEN Drainage Options

- > Available in grade 316 stainless steel (British Standard 316S31, Euronorm 1.4401).
- > A range of ASPEN Drain covers to suit.
- > The Aspen Drain Covers will determine the Load Class of the Drainage Channel.
- > 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

