

ASPEN Stainless hardworking stainless steel products for hardwearing environments: The Aspen Stainless range is extremely durable and fabricated here in the UK to ensure high quality.



## ASPEN Protection System

Stainless Steel Bump Rails are used to add protection to wall kerbing, buildings, machinery or vulnerable fixtures. The Stainless Steel Bump Rails are suitable for hygienic environments and from grade 304 stainless steel. The bump rail can also be manufactured in grade 316 stainless steel.

The low level bump rail is usually sufficient, however for areas where trolleys, mobile racking and other vehicles are manoeuvring, high level bump rail barrier rail is usually recommended.

### Bump rail options:

#### ► Tube Dimensions

- 48mm
- 60mm
- 73mm
- 100mm

#### ► Fixings

There are two different fixing methods to choose from depending on your environment:

- Core Drilled
- Plate Fixed

#### ► Rail Options

- Top rail
- Mid rail
- Twin mid rails

#### ► Finishes

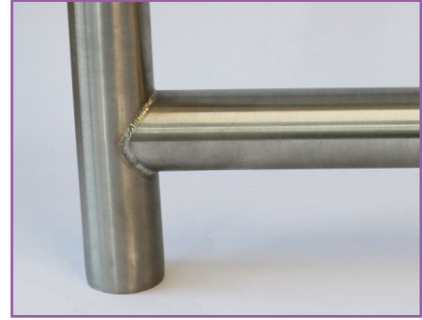
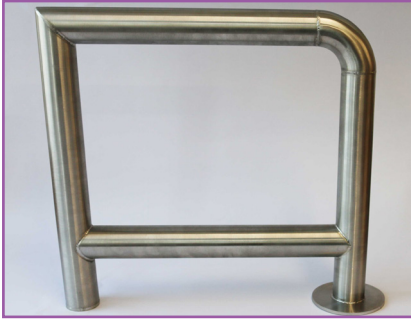
(See overleaf for images of finishes)



*Bump Rail Example*

	Finish detail	Spec rating
1.	Top rail polished and left as laid, all other elements left as laid	*
2.	Top rail ground and polished, all other connections polished and left as laid	**
3.	Top rail ground and polished, all other connections ground and polished	***

1.



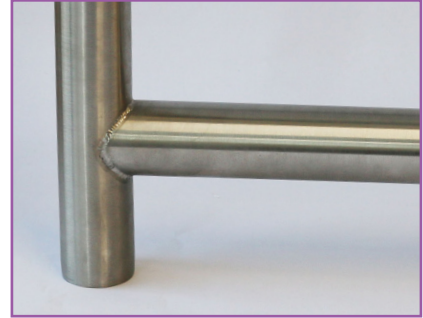
★

2.



★★

3.



★★★

## ASPEN Protection 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.

**\*Compliant with EHEDG regulations**