



## STEEL/STEP SYSTEMS

**Steel Step System has two variants; Steel Step Corridor and Steel Step Barrier. Both match the profile of Concrete Step Barrier or CSB.**

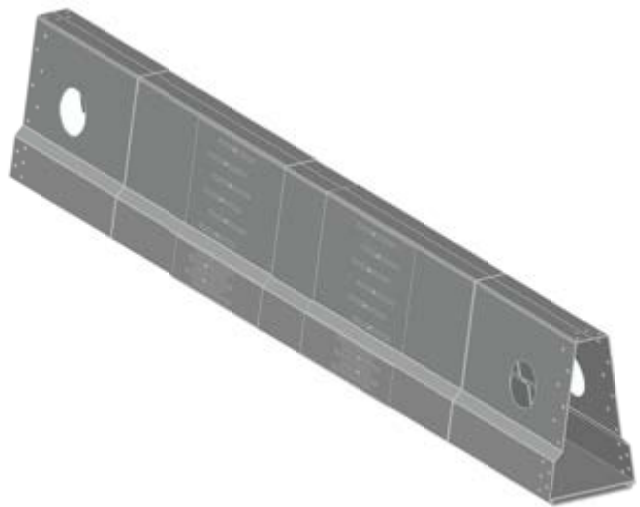
Asset VRS can provide a fully installed system or installation training. Both of which comply with the National Highways Sector Scheme 10B and comply with clause 401.5 (MCHW) with a design life exceeding 20 years (subject to environmental extremes).

The Steel Step Corridor system consists of a rapid bi-directional opening and closing gate, which is suitable for both emergency and maintenance crossing points. It may be installed within CSB profiles as well as within other extruded precast products.

Steel Step Barrier has the advantage of providing a lightweight H2W2 solution on structures where the mass of heavier concrete solutions is prohibitive. Also, the Steel Step Barrier elements are available in both standard width (542mm) or broader (942mm).

Supplied and installed by Asset VRS, the system enables easy opening in different configurations.

By removing locking pins at either end of the barrier, the Steel Step System can either pivot from each end or be relocated laterally, thus exposing the full opening.



Permanent System

### Features and Benefits

- Maintenance training in the use of the system is provided by Asset VRS' in-house training facility
- Fully compliant with EN 1317-1/2

# STEEL STEP BARRIER

Standard Element



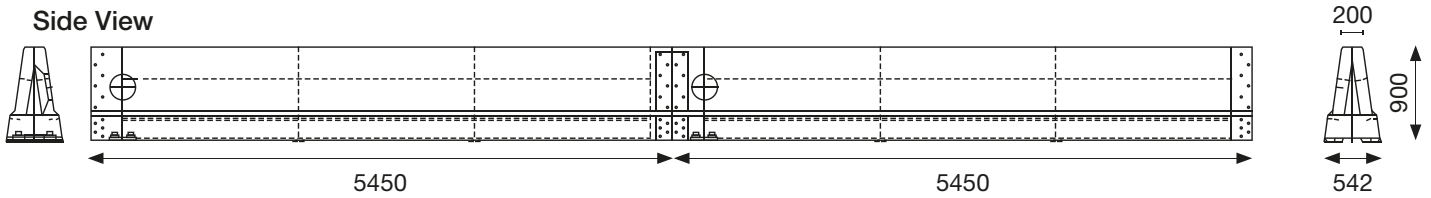
## Specifications

Dimensions L x W x H	5450 x 542 x 900 mm
Weight/element	1450 kg

Top View



Side View



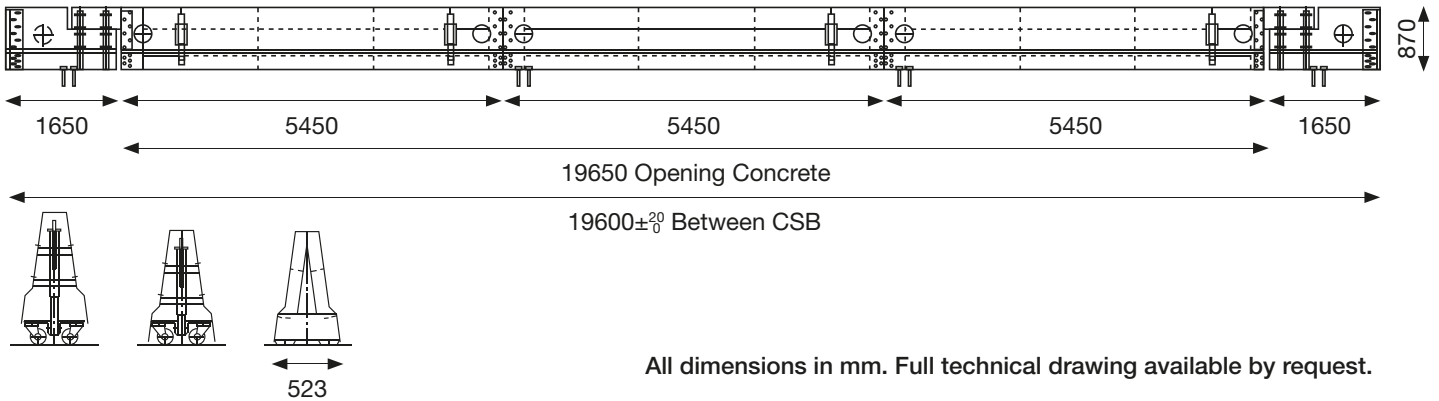
# STEEL STEP CORRIDOR

Standard Element

## Specifications

Dimensions L x W x H	5450 x 523 x 870 mm
Weight/element	3700 kg

Side View - Closed



All dimensions in mm. Full technical drawing available by request.

Containment level	H2, N2	Tested in accordance to EN 1317-1/2
Working Width	W1, W2	
Construction	Anchored	
Minimum installation length	16 m	

## System Element - Options



Steel Step Barrier



Steel Step Corridor

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