

## Vetex®

### High containment highway barrier systems

Vetex high containment highway barrier systems are suitable for both high and low speed road applications. It is designed to contain buses with a mass of 13,000kg and heavy goods vehicles with a mass of 10,000kg. This type of barrier is used on motorways, trunk and non-trunk roads, in verges and central reservations. Vetex high containment highway barrier products are fully compliant with the requirements of EN 1317.



#### Key features

Achieves both H1 & H2 performances by changing post centres (VGA422).

Standard beams across systems (C501 & C601 - 5 metre beams, C402 & C604 - 4 metre beams).

Standard post across systems - Excavated / Socketed.

#### Vetex high containment - Safety barrier systems

EN 1317 Containment	Application	Working Width Class	Post Spacing (m) Min/Max	ASI rating	Vehicle Intrusion Class
H1	Single Sided - DH	W1	1.0 - 3.0	B	VI1
H1	Single Sided - DH	W2	3.5 - 5.0	B	VI5
H1	Single Sided - SH	W3	2	A	VI8
H2	Single Sided - DH	W2	1	B	VI2
H2	Single Sided - DH	W3	1.5 - 2.5	B	VI3
H2	Single Sided - DH	W4	2	B	VI4

■ New for 2025

SH - Single Height / DH – Double Height

Short 6.5m transitions to Vetex N2 highway barrier systems with posts centres from 2.0m to 5.0m (not exceeding W4) have been successfully impact tested in accordance with TR 1317-10:2023.

All systems are provided as hot dip galvanised to BS EN ISO 1461 and can provide a service life of 20+ years (dependent upon conditions in accordance with specifications for Highways Works Series 400).

[www.tatasteeluk.com](http://www.tatasteeluk.com)

While care has been taken to ensure that the information contained in this publication is accurate, neither Tata Steel, nor its subsidiaries, accept responsibility or liability for errors or for information which is found to be misleading. Before using products or services supplied or manufactured by Tata Steel and its subsidiaries, customers should satisfy themselves as to their suitability.

Copyright 2025  
Tata Steel Europe Limited



Scan for the  
latest version of  
this literature

**Tata Steel**  
**Construction Products**  
Llanwern Works  
Newport, NP19 4QZ  
United Kingdom  
T: +44 (0) 1633 752191  
E: [cep.sales@tatasteeleurope.com](mailto:cep.sales@tatasteeleurope.com)

English Language DE0225:PDF:EN:0225