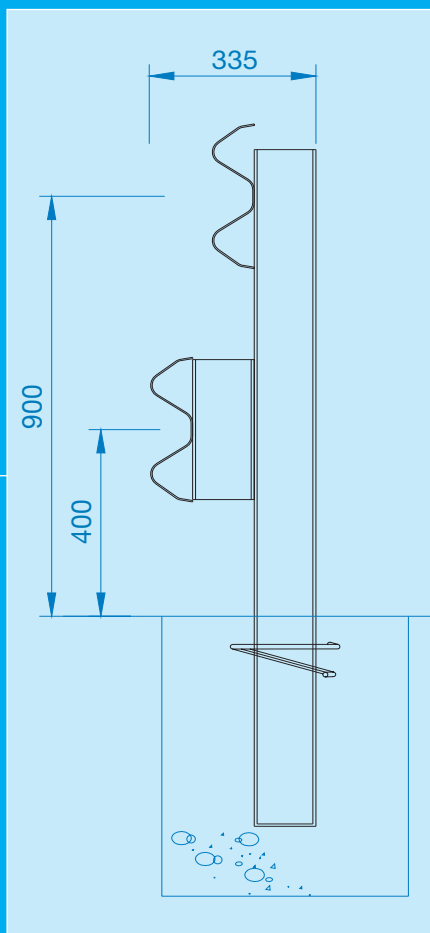


## Vetex™ Safety Barrier Systems

### Vetex™ High Containment Safety Barrier

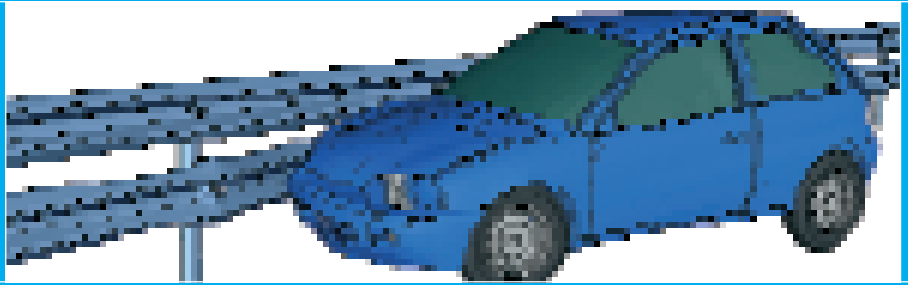
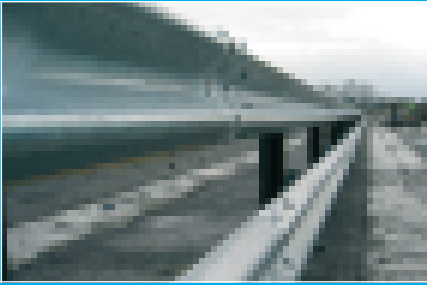


Backed by 40 years experience in safety barrier, Corus has developed the Vetex™ high containment system:



- EN1317 accredited
- Fully compatible with existing UK steel barrier systems
- Untensioned for quick, easy installation and low maintenance
- Same working width as DROBB, with a higher performance class





## Specification

- H2 W4 @ 2m spacing
- Acceleration Severity Index (ASI) B class
- Suitable for all ground types traditionally specified
- Approved by the UK Highways Agency and National Roads Authority in Ireland

## Application

Vetex™ H2 barrier is for use both on and off the road, in high risk areas e.g. bridges gantries, traffic signs, crossover avoidance and safe protection from impact with obstructions & concrete walls.

Vetex™ H2 can be integrated with existing barrier runs, making it ideal for refurbishment, extension and maintenance work, in addition to new projects.

## Installation & Maintenance

With installers and road designers in mind, Vetex™ H2 has been engineered with **familiar components**, making it fast and easy to install and requiring **minimal training**. All Vetex™ systems are light weight, promoting safer handling and rapid assembly.

Vetex™ systems are **untensioned** and therefore do not require tensioning during installation or routine re-tensioning once installed. This achievement in design creates installation and maintenance efficiencies; a major improvement on traditional tensioned systems, such as wire rope and tensioned corrugated beam (TCB).

## Expert Design & Engineering

Vetex™ H2 has been designed with collapsible elements to absorb impact energy, assisting safety performance. The Vetex™ H2 design protects occupants from vehicle crossovers and safely redirects the vehicle back onto the highway.

Corus has a **pioneering approach** to barrier development, using advanced simulation technology to design systems. The technology simulates behaviour of the barrier upon impact, allowing Corus to predict and improve safety performance.

Rigorous physical tests are then applied to Vetex™ barriers, ensuring the high quality standards of EN1317 are achieved in practice.

The Vetex™ H2 system is a new, modern, innovative solution for high containment applications. Corus simulation technology and **robust** design processes have produced a safe, high performance, **cost effective** barrier system for small and large vehicle containment.

**Vetex™ H2 represents an evolution in high containment barrier technology.**

# Corus driving safety forward.

*Also available in the Vetex™ range:*

**Vetex™ N2 Barrier**

**Vetex™ P1 End Terminal**

**Vetex™ P4 End Terminal**

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