



zoneguard®

Zoneguard is the lowest deflecting portable steel highway barrier in the world. Energy absorbing permanent and temporary steel barrier, Zoneguard barrier stabilizes as vehicles drive onto the Zoneguard foot limiting barrier deflection.

Successfully tested to BS EN 1317 H1 W3, N2 W2, N2 W5, N2 W6 standards, accepted by Highways England.

Easily transported, Zoneguard weighs 93.5 kg per metre enabling up to 204 m to be efficiently transported on one vehicle. Rapidly installed Zoneguard can be easily positioned and connects using Zoneguard Speed Joints, at approximately 300 m per hour. Integral drainage channels are incorporated into the foot section for ease of handling and manoeuvrability with a fork lift.

Zoneguard portable barrier system is comprised of pressed and galvanized steel panels assembled in 12 m or 4 m sections each being 800 mm high, 700 mm wide and 160 mm wide at the top. The Zoneguard foot is 200 mm wide on each side ensuring low centre of gravity compared to other steel portable barriers that do not have a foot section.



Temporary System

Features and Benefits

- Fully tested to EN 1317 H1 W3, N2 W2, N2 W5, N2 W6
- Zero Hand Arm Vibration when installed using Asset's state-of-the-art zero HAV drilling equipment
- Part of the UK's largest Vehicle Restraint System rental pool

H1

W3

N2

W2

N2

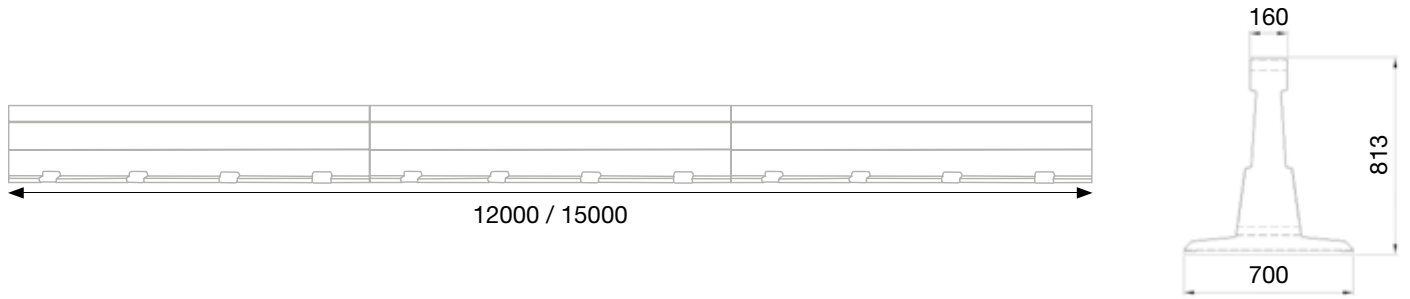
W5

N2

W6



Specifications



all dimensions in mm

Containment level	H1, N2	Tested in accordance to EN 1317-1/2
Working Width	W3, W2, W5, W6	
Construction	Drilled/pinned into the road	
Terminal element	Attenuators (Crash cushion or Terminal)	
Dimensions L x W x H	12000 / 15000 x 700 x 813 mm	
Weight/element	93.5 kg per metre or 1,122 kg per element	
Pcs/truck (24t)	up to 204 m to be efficiently transported on one vehicle	
Minimum tested installation length	96 m	
Curve radius	Speciality components are also available for tight curves	
Coupling	Zoneguard Speed Joints	

System Element - Combinable



Zoneguard System 4 is fitted with protective steel mesh fencing (pictured above).

Zoneguard System 5 is an in-line gate.



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