

REBLOC RB80H_8

Standard element

Area of application
Permanent system

Construction
Free standing

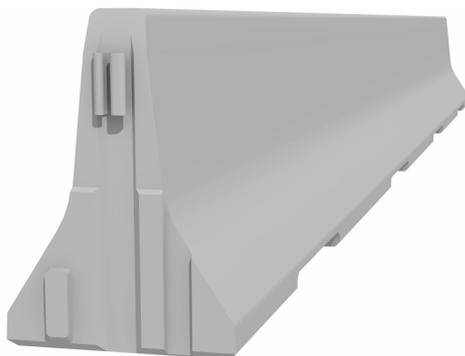
H2 **W5**
tested according to EN1317-1/2



Containment level **H2** (covers H1, N1, T3, T2 and T1)
Working width **W5** (covers W6, W7 and W8)
Impact severity level **ASI B**

Product features & Advantages

- Different fields of application
- Fully vandal proof due to integrated coupling
- Very economic system for containment level H2



Permanent precast concrete vehicle restraint systems are used for long lasting protection on the central reservation and along the verge. Vehicles deviating from the road are retained or redirected and prevent a dangerous breakthrough onto the opposite carriageway. As a result road users and persons as well as objects at the roadside are well protected.

The integrated, innovative coupling together with a full-length steel tension bar and an ingeniously-designed reinforcement system ensure high security and practicality. The single elements are connected to a strong chain, which safely dissipates the energy caused by vehicle impact.

Thanks to the interlocking construction, there are no loose parts, which prevent unauthorized removal of pieces and protects fully against vandalism.

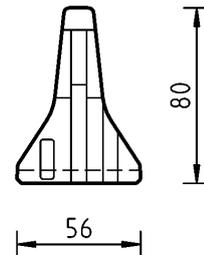
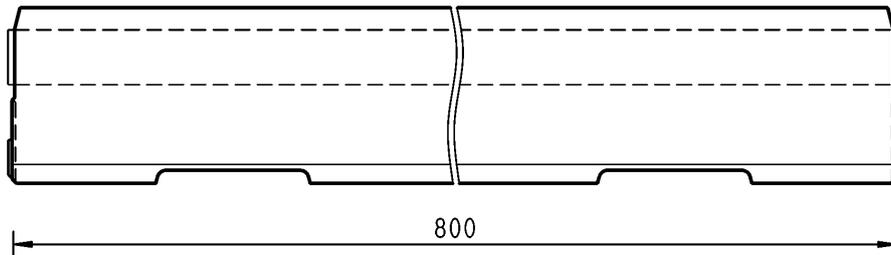
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Technical data



all dimensions in cm

Containment level	H2
Working width	W5
Impact severity level	ASI B
Construction	free standing
Terminal element	RB80H_4T (2 x M24 adhesive anchor) or RB80H_7T (4 x M24 adhesive anchor)
Dimensions L x W x H in cm	800 x 56 x 80 cm
Weight/element	4.000 kg
Pcs./truck (24 t)	6 pieces
Minimum installation length	80 m (without terminal element)
Curve radius	$r \geq 225$ m, smaller radii in combination with RB80H_4 and RB80H_2
Concrete quality	C30/37, exposure class according to national requirements
Coupling/exposed steel parts	fully integrated, exposed parts hot-dip galvanized
CE certification	✓

System elements - combinable



Terminal element RB80H_4T
(inclination 1:5)



Terminal element RB80H_7T
(inclination 1:12)