

REBLOC RB80H_8

Standard element

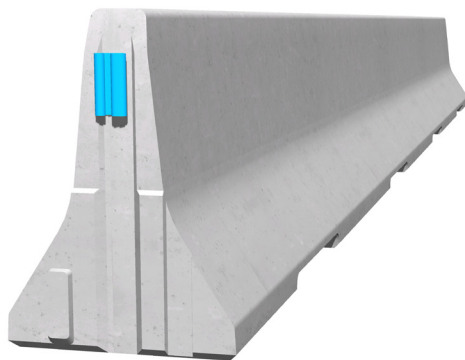
Installation

Free standing

N2	W3
H1	W4
H2	W5



Containment level	N2 (covers N1, T2 and T1)
Working width	W3 (covers W4, W5, W6, W7 and W8)
Containment level	H1 (covers N1, T3, T2 and T1)
Working width	W4 (covers W5, W6, W7 and W8)
Containment level	H2 (covers H1, N1, T3, T2 and T1)
Working width	W5 (covers W6, W7 and W8)
Impact severity level	ASI B



The REBLOC 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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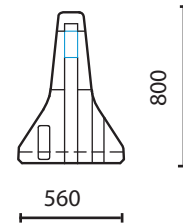
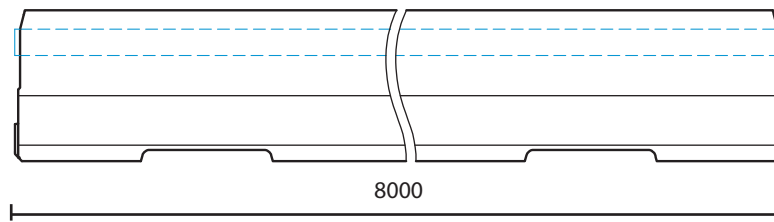
 A Division of Hill & Smith Ltd, Hillside, Gotham Road, Kingston-on-Soar, Nottingham, NG11 0DF

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Standard element

Technical data

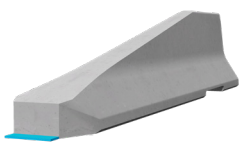
N2	W3
H1	W4
H2	W5



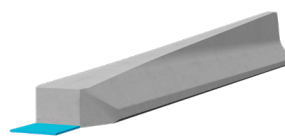
all dimensions in mm

Containment level	N2	H1 (L1)	H2
Working width	W3	W4	W5
Impact severity level	ASI B	ASI B	ASI B
Installation	free standing on asphalt/concrete		
Terminal elements	required; 80H-4T or 80H-7T (2 x M24 adhesive anchors)	required; 80H-4T or 80H-7T (2 x screwbolts Ø 20/200 mm)	required; 80H-4T or 80H-7T (2 x M24 adhesive anchors)
Dimensions L x W x H in mm	8000 x 560 x 800 mm		
Weight/element (approx.)	4000 kg		
Elements/truck (24 t)	6 elements		
Minimum installation length	80 m		
Curve radius	r ≥ 225 m, smaller radii in combination with REBLOC 80H-4 and REBLOC 80H-2		
Coupling/exposed steel parts	fully integrated, exposed parts hot-dip galvanized		
Vehicle intrusion	VI4		
CE certification	✓		

System elements - combinable (optional)



Terminal element
REBLOC 80H-4T
(inclination 1:5)



Terminal element
REBLOC 80H-7T
(inclination 1:12)