

REBLOC RB80-8

Standard element

Installation
Free standing



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



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 a 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 coupling, there are no loose parts, which prevent unauthorized removal of pieces and protects fully against vandalism.

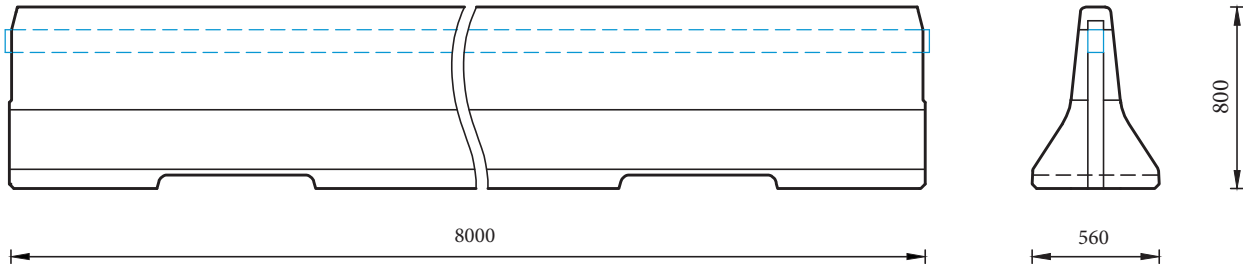
REBLOC 80-8

Standard element

N2

W3

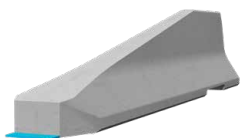
Technical data



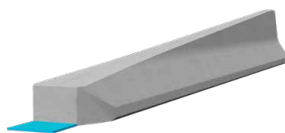
all dimensions in mm

Containment level	N2
Working width	W3
Impact severity level	ASI B
Installation	free standing on asphalt/concrete
Terminal elements	required; REBLOC 80_4T (2 x M24 adhesive anchor) or REBLOC 80_7T (2 x M24 adhesive anchor)
Dimensions L x W x H in mm	8000 x 560 x 800 mm
Weight/element	4000 kg
Elements/truck (24 t)	6 elements
Minimum installation length	112 m (not including terminal elements)
Curve radius	$r \geq 108$ m, smaller radii in combination with REBLOC 80_4 and REBLOC 80_2
Coupling/exposed steel parts	fully integrated, exposed parts hot-dip galvanized
CE certification	✓

System elements - combinable



Terminal element
REBLOC 80_4T
(inclination 1:5)



Terminal element
REBLOC 80_7T
(inclination 1:12)