

REBLOC RB80L_4

Standard element

Area of application
Permanent system

Construction
Free standing



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

Product features & Advantages

- Narrow curve radius due to short element length
- 4 m tested element length
- Economic system through low element weight



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.

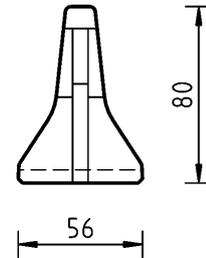
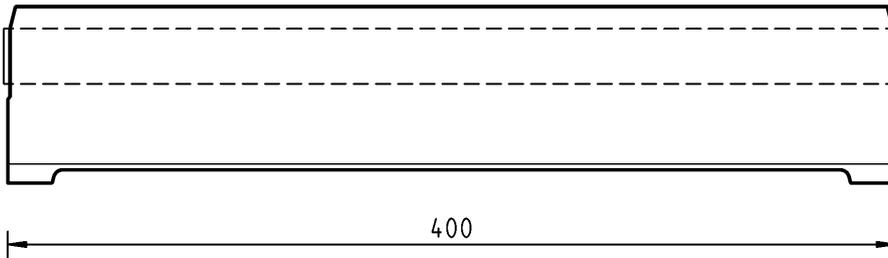
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tested according to EN1317-1/2

Technical data



all dimensions in cm

Containment level	N2
Working width	W4
Impact severity level	ASI B
Construction	free standing
Terminal element	RB80_4T (2 x M20 adhesive anchor) or RB80_7T (2 x M20 adhesive anchor)
Dimensions L x W x H in cm	400 x 56 x 80 cm
Weight/element	1.500 kg
Pcs./truck (24 t)	16 pieces
Minimum installation length	68 m (without terminal element)
Curve radius	$r \geq 54$ m, smaller radii in combination with RB80_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 RB80_4T
(inclination 1:5)



Terminal element RB80_7T
(inclination 1:12)