

REBLOC NB100/300_8

Standard element



tested according to EN1317-1/2

Application
Integrated noise barrier

Installation
Free standing



Vehicle restraint system

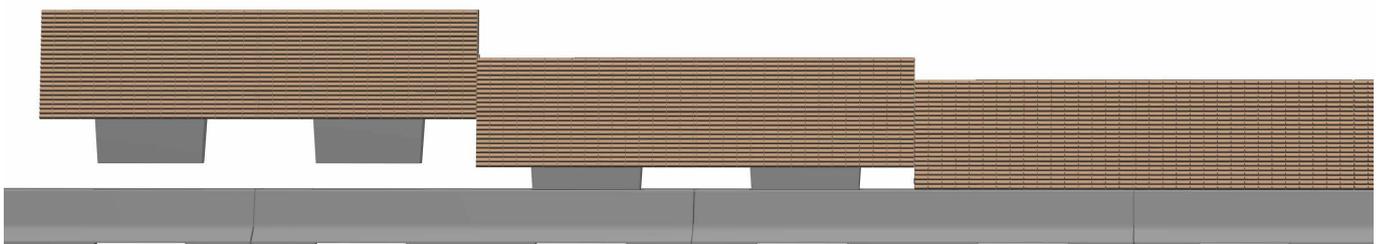
Containment level **H2** (covers H1, N1, T3, T2 and T1)
 Working width **W4** (covers W5, W6, W7 and W8)
 Impact severity level **ASI B**

Noise barrier system

Airborne sound insulation **D4** ($DL_{SI} > 36$ dB) according to EN1793-6
 (similar to B3 acc. to EN1793-2, but not identical)
 Sound absorption **A2, A3, A4** acc. to EN1793-1 depending on the sound absorber
 Sound absorption material different materials, colours and design possible

Product features & Advantages

- Space gain due to combination of vehicle restraint system and one-sided noise barrier
- High noise protection effect through low distance to source of noise
- Quick installation due to simultaneous mounting of vehicle restraint system and noise barrier



The REBLOC® Integrated Noise Barrier consists of a base element of New Jersey profile and a plate-shaped noise barrier element. The slim total system width makes optimum use of the space available. One noise barrier element is inserted overlapping

two base elements. This configuration enhances stability. The patented coupling system guarantees a high restraint function and connects the elements to a strong chain.

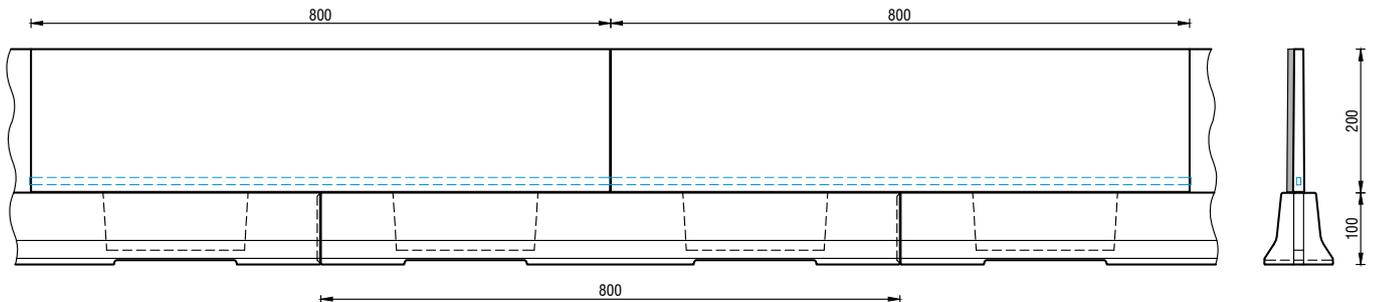
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Technical data



all dimensions in cm

Containment level	H2
Working width	W4
Impact severity level	ASI B
Vehicle intrusion	VI1
Installation	free standing
Terminal elements	not necessary, optional available
Dimensions L x W x H in cm	base element: 800 x 95 x 100 cm, noise barrier element: 800 x 24 (with wood concrete absorber) x 280 cm
Weight base element	6.000 kg
Weight noise barrier element	7.500 kg
Minimum installation length	64 m (8 pcs. base elements and 7 pcs. noise barrier elements)
Curve radius	$r \geq 200$ m
Coupling/exposed steel parts	fully integrated, exposed parts hot-dip galvanized
CE certification	✓
Miscellaneous	Different materials, colors and creative designs are available as sound absorption material. Different heights are available on request.