

# REBLOC NB100XH/300\_8

Standard element



tested according to EN1317-1/2<sup>1)</sup>

Application  
**Integrated noise barrier**

Installation  
**Free standing**



## Vehicle restraint system

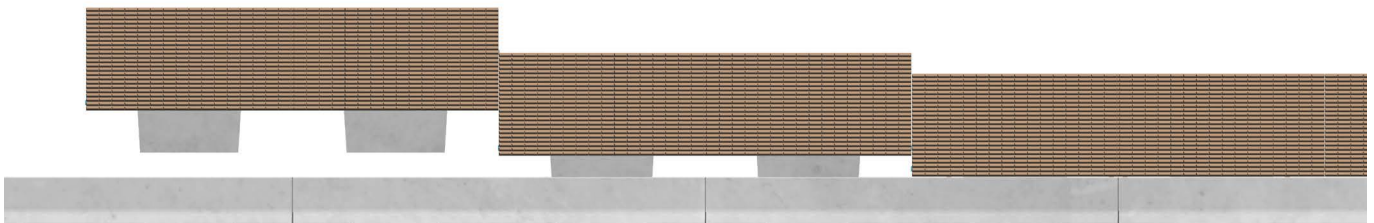
Containment level **H3** (covers H2, H1, N1, T3, T2 and T1)  
 Working width **W5** (covers W6, W7 and W8)  
 Impact severity level **ASI B**

## 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

- Double-sided noise barrier for the centre of carriageway
- Space gain due to combination of vehicle restraint system and noise barrier
- 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.

<sup>1)</sup> Based on a modification in accordance to EN 1317

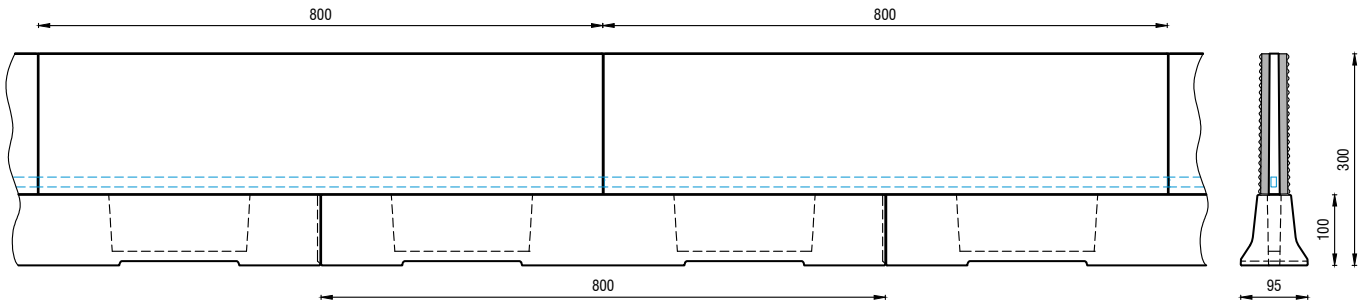
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## Technical data



all dimensions in cm

Containment level	H3
Working width	W5
Vehicle intrusion	VI4
Impact severity level	ASI B
Installation	free standing
Terminal element	not necessary, optional possible
Dimensions L x W x H in cm	base element: 800 x 95 x 100 cm, noise barrier element: 800 x 35,4 (with wood concrete absorber) x 280 cm
Weight base element	10.500 kg
Weight noise barrier element	9.150 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.

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