

REBLOC NB100/300-8

Standard element



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

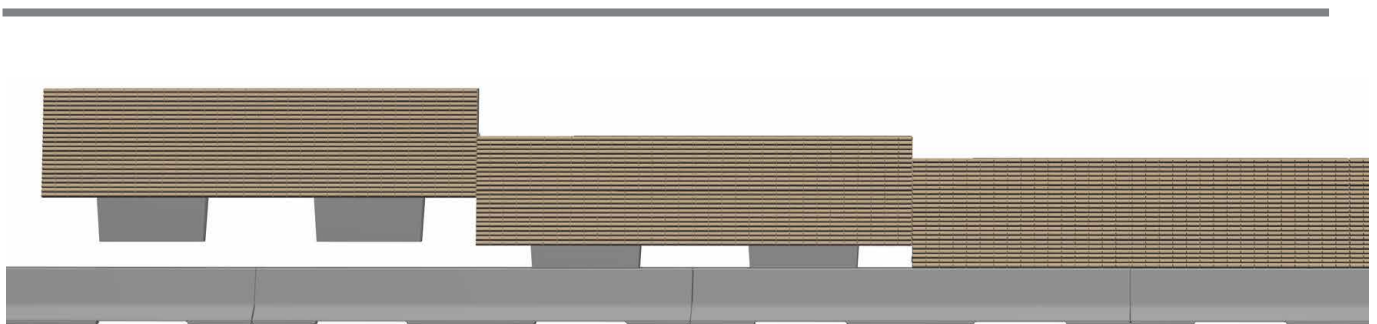
D4 ($DL_{SI} > 36$ dB) according to EN1793-6
(similar to B3 acc. to EN1793-2, but not identical)

Sound absorption

A2, A3, A4 acc. to EN1793-1 depending on the sound absorber

Sound absorption material

different materials, colours and design possible



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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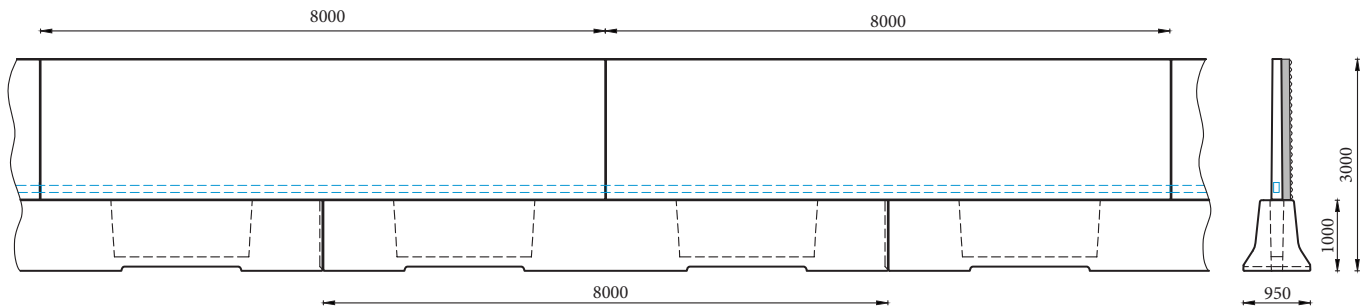
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Standard element

H2

W4

Technical data



all dimensions in mm

Containment level	H2
Working width	W4
Impact severity level	ASI B
CE certification	✓
Installation	free standing
Terminal elements	not necessary, optional available
Dimensions L x W x H in mm	base element: 8000 x 950 x 1000 mm, noise barrier element: 8000 x 240 (with wood concrete absorber) x 2800 mm
Weight base element	6000 kg
Weight noise barrier element	7500 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
Miscellaneous	Different materials, colours and creative designs are available as sound absorption material. Different heights are available on request.