REBLOC 100SFP_8

Standard element

Application
Permanent system

Installation
Free standing with position securing (pin)

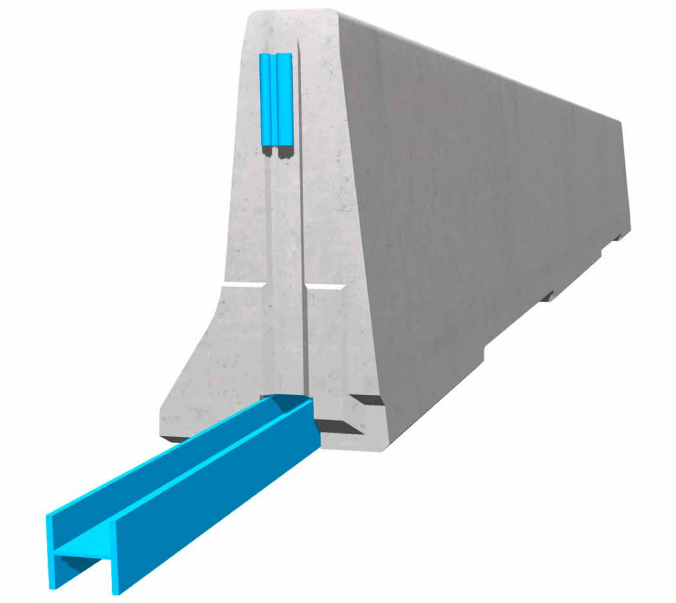
H2 **W3**

tested according to EN1317-1/2

Containment level	**H2** (covers H1, N1, T3, T2 and T1)
Working width	**W3** (covers W4, W5, W6, W7 and W8)
Impact severity level	**ASI B**

Product features

- High containment level (H2) with low system movement
- Usage on bridge constructions
- Reduced collision design forces imparted on the bridge deck due to free standing construction



The REBLOC 100SFP_8 system is ideal for the application on new bridge structures as well as for the refurbishment of existing bridges.

The integrated, innovative coupling does not contain any loose parts. This does not only enhance the safety, but also the installation speed. The easy installation, which does not depend on weather conditions, reduces the disruptions of the traffic flow.

Dilatation elements for bridge expansion joints were part of the tested system according to European Standard EN1317-1/2. These elements take up movements of the bridge caused by temperature fluctuations.

The system can also be used as free standing system without position securing (REBLOC 100_SF_H2/W3).

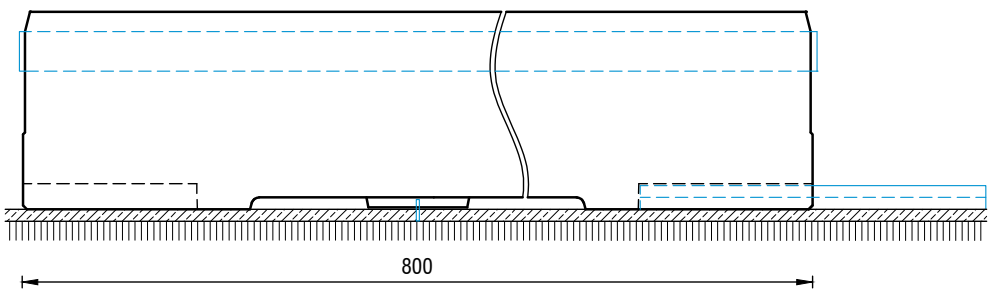
REBLOC 100SFP_8

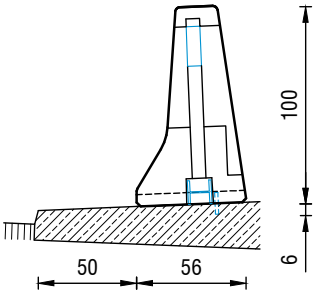
Standard element

H2 **W3**

tested according to EN1317-1/2

Technical data

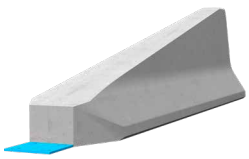




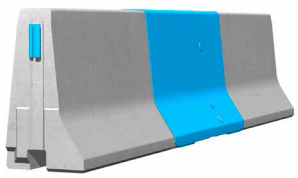
all dimensions in cm

Containment level	H2
Working width	W3
Impact severity level	ASI B
Vehicle intrusion	VI1
Installation	free standing with position securing (pin)
Terminal elements	required; REBLOC 100SF_4TR/L (4 x M24 adhesive anchors)
Dimensions L x W x H in cm	800 x 56 x 100 cm
Weight/element	6.000 kg
Elements/truck (24 t)	4 elements
Minimum installation length	96 m (not including terminal elements)
Curve radius	r ≥ 350 m, smaller radii on request
Coupling/exposed steel parts	fully integrated, exposed parts hot-dip galvanized
CE certification	✓

System element - combinable



Terminal element
REBLOC 100SF_4TR/L



Dilatation element
REBLOC 100SF_2.35EXM

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