

# REBLOC RB80XW\_8

Standard element

Installation

**Free standing**  
**in front of rigid wall**

**H2**

**W1**



Containment level

**H2** (covers H1, N1, T3, T2, T1)

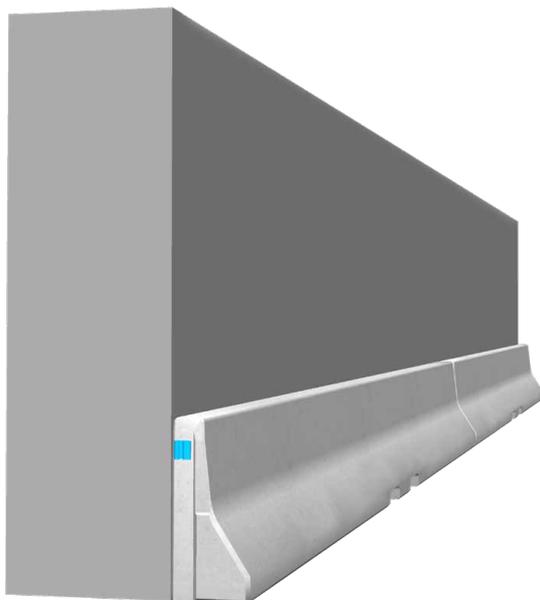
Working width

**W1** in combination with rigid wall

(covers W2, W3, W4, W5, W6, W7, W8)

Impact severity level

**ASI B**



The free standing system REBLOC 80XW\_8 has been designed for the application along vertical (tunnel) walls. Thanks to its asymmetric shape, it can be positioned seamlessly along already existing tunnel walls. Due to the low system width valuable space keeps remaining and a sufficient width of the traffic lanes is ensured.

Through the positioning of the concrete barriers along the tunnel wall, the impact severity of deviating vehicles is reduced. Thereby the safety of vehicle passengers is ensured according to EN 1317 with ASI B.

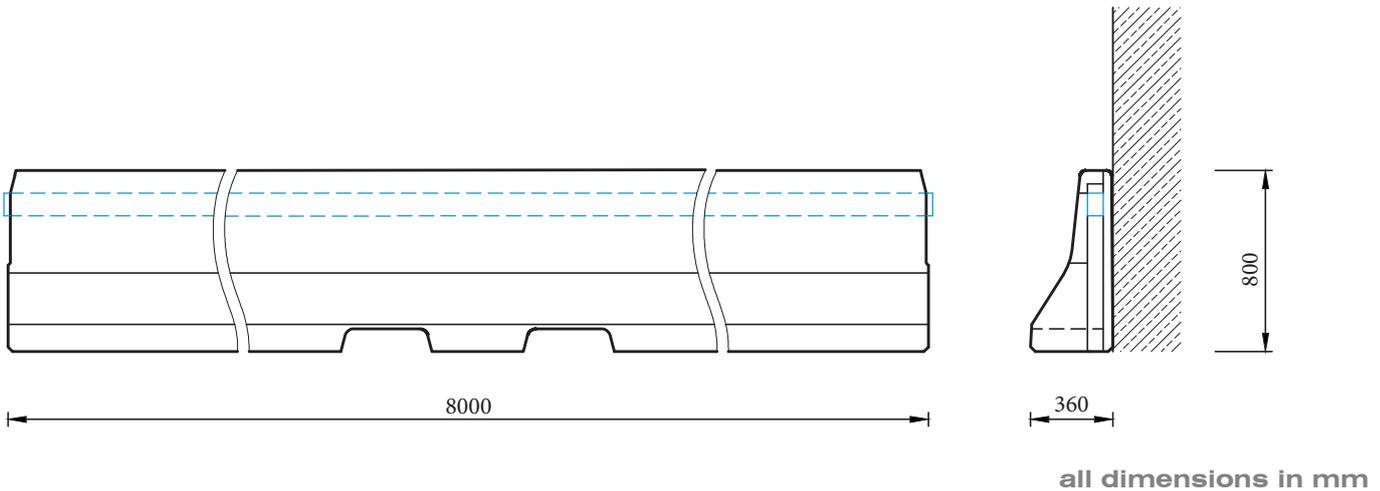
The elements are connected by the patented REBLOC® coupling to form a strong chain. The high installation speed shortens the construction site duration and the traffic restricting measures for the on-coming traffic are reduced to a minimum. To allow an efficient installation every element has special openings for a forklift. So the elements can be positioned completely seamless to the back wall.

# REBLOC RB80XW-8

Standard element



## Technical data



Containment level	H2
Working width	W1 in combination with rigid wall
Impact severity level	ASI B
CE certification	✓
Installation	free standing in front of rigid wall
Terminal elements	not necessary, optional available
Dimensions L x W x H in mm	8000 x 360 x 800 mm
Weight/element	3400 kg
Elements/truck (24 t)	7 elements
Minimum installation length	32 m (not including terminal elements)
Curve radius	$r \geq 50$ m (the road side facing away), $r \geq 235$ m (the road side facing), smaller radii on request
Coupling/exposed steel parts	fully integrated, exposed parts hot-dip galvanized