

Mobile road barrier H1/W4 & T3/W1

IBO WAND 850-30

UNIQUE AND INNOVATIVE

Width 30cm



Mobile road barrier

IBOWand 850-30

Transportable road barriers are probably the most important safety elements in traffic construction sites. They lower the risk of serious accidents with oncoming traffic significantly and increase the safety for the traffic. IBOTECH is one of the leading providers of mobile road barriers for many years. With the IBOWand 850-30 IBOTECH developed one of the best and latest traffic wall barriers.

The special feature of the IBOWand 850-30 is the effective test for the two containment levels H1 and T3. This means that the mobile road barrier fulfills the requirements for containment level H1 and area of influence W4 and in the same time for containment level T3 and the lowest possible area of influence W1. This makes IBOTECH's mobile road barrier remarkable compared to competitors.

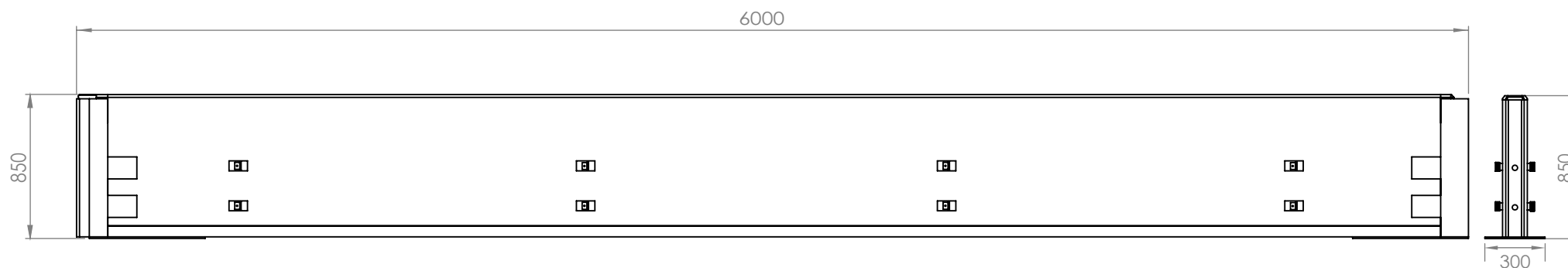
In combination with the narrow width of 30 cm the road barrier is a real innovation for more safety in traffic. The BAST-checked safety barrier complies with the European standard DIN EN 1317. Also, the IBOWand 850-30 is perfectly applicable for all roads also with oncoming traffic. It covers all possible areas of application of the ZTV-SA 97 (A, B, C, D and E).



The IBOWand 850-30 is made of first-class concrete and steel. Due to its characteristics the mobile road barrier is perfectly suitable as a traffic leading element for more safety for example in traffic construction sites on highly frequented roads. Because of the special mix of high containment levels, small areas of influence and the narrow width IBOTECH's mobile road barrier is a state-of-the-art traffic safety element.

H1/W4 & T3/W1: TWO DIFFERENT ROAD BARRIERS IN ONE SYSTEM

Technical data



Checked according to DIN EN 1317 (anchored)		
Containment level	H1	H1
Vehicle type	Car	Truck
Deflection	0.4 m	1.2 m
Area of influence	W1	W4
ASI-value	1.3 (A)	1.3 (A)
Materials	Steel and concrete	Steel and concrete
Height	0.85 m	0.85 m
Length of element	6 m	6 m
System width	30 cm	30 cm
Projected width	16 cm	16 cm
Weight per m	333 kg	333 kg
Ground anchoring	Yes (only at the start)	Yes (only at the start)
Test length	96 m	96 m
Testlänge	96 m	96 m

Checked according to DIN EN 1317 (anchored)		
Test	TB 21	TB 41
Containment level	T3	T3
Vehicle type	Car	Truck
Deflection	0.3 m	0.5 m
Area of influence	W1	W1
ASI-value	0.3 (A)	-
Materials	Steel and concrete	Steel and concrete
Height	0.85 m	0.85 m
Length of element	6 m	6 m
System width	30 cm	30 cm
Projected width	16 cm	16 cm
Weight per m	333 kg	333 kg
Ground anchoring	Yes (only at the start)	Yes (only at the start)
Test length	96 m	96 m



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