ProTec 100 –
our Bestseller.

T1 / W1 / ASI A and T3 / W2 / ASI A as well as H1 / W6 / ASI A

Your partner for safe construction sites

AVS

VERKEHRSSICHERUNG

Contraflow traffic safely separated with ProTec 100.

Mobile crash barriers in roadworks clearly enhance traffic safety. Their containment capacity prevents road users from leaving the carriageway and colliding with oncoming traffic, while also providing safe working conditions on site.

The mobile crash barrier ProTec 100 with a very narrow structural width of only 25 cm and a weight of 124 kg per meter is an ideal addition to the proven portfolio of ProTec products. Given the positive echo to the mobile road restraint systems ProTec 120 and 160, the Berghaus development engineers have created a crash barrier that builds on and even supplements the known advantages of the ProTec systems.

No matter what your particular application is, mobile crash barriers in the ProTec family always put you on the safe side!

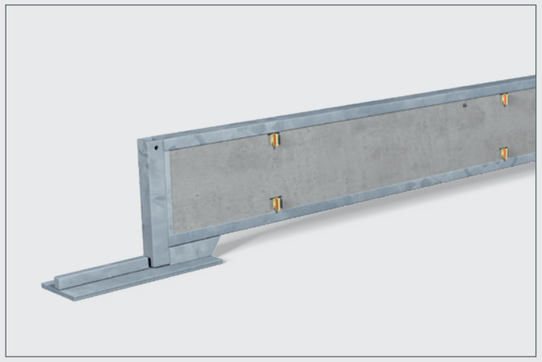
Advantages of the ProTec 100 at a glance:

- test conditions as per DIN EN 1317-2
- narrow structural width needs minimum space requirements
- force-fit transitions available for all ProTec systems
- repair elements for swift reconstruction after an accident
- rubber-based stands protect the road surface
- reflectors mounted in protected recess
- generous water drainage opening under the crash barrier
- no risk of aquaplaning or of dirt accumulating in front of the crash barrier
- system with successfully tested tipping length limitation (KLB element)
- quick and easy installation

The ProTec family consists of several successfully tested mobile crash barriers – for all application areas of mobile road restraint systems pursuant to the ZTV-SA. Despite differing shapes and structures, all mobile crash barriers in the ProTec family can be combined with each other and fitted together with force-fit connections. Mobile crash barriers in the ProTec family can also be combined with stationary restraint systems or mobile systems by other manufacturers with a force-fit connection.

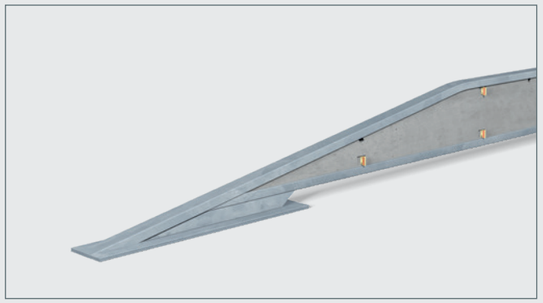
ProTec 100:
Minimum space requirements, fast installation.

Technical data	
Containment level	T1 / T3 / H1
Effective range	W1 / W2 / W6
ASI value	A
Structural width	0.25 m
Height	0.56 m
Element length	6 m
Minimum installation length	137 m / 137 m / 118 m
Ground anchoring	no / no / yes*
Weight per m	124 kg

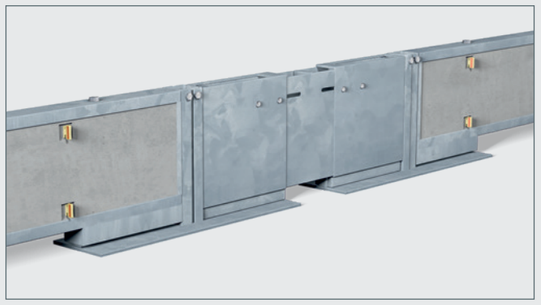


Standard element 6 m

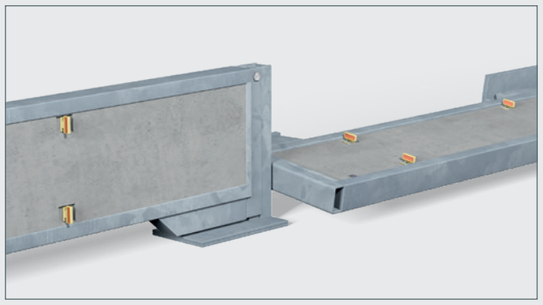
Test conditions as per DIN EN 1317-2		
Acceptance test	**TB 21 / TB 41**	**TB 11 / TB 42**
Test vehicle	PKW / LKW	PKW / LKW
Weight	1.3 t / 10 t	0,9 t / 10 t
Impact angle	8° / 8°	20° / 15°
Speed	80 km/h / 70 km/h	100 km/h / 70 km/h



Start/end element

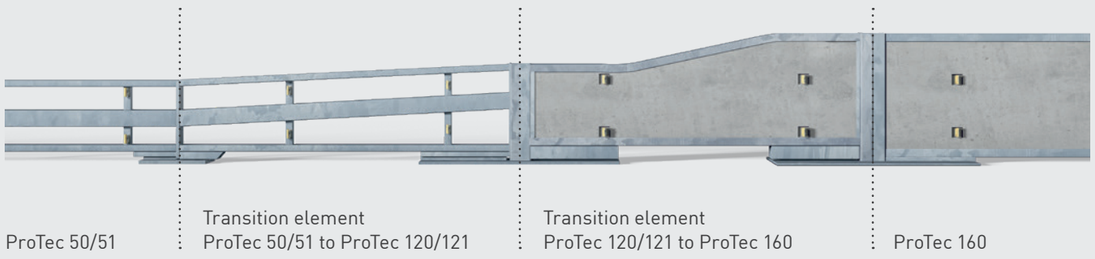


Dilatation element



Tipping length limitation (KLB element)

Combination example for a force-fit connection across the whole ProTec family.



*only start/end points

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Subject to technical changes and errors. Products may differ from illustrations shown. All details are approximate.

03/2019