

ProTec-Tor 120 – quick access for emergency services.



Successfully tested as T3!



Easily separated element for rapid emergency opening of mobile ProTec crash barriers by the emergency services – without tools!

Easily separated element for rapid emergency opening of mobile ProTec crash barriers by the emergency services – without tools!

Mobile road restraint systems at roadworks, such as our narrow, high-containment ProTec family of crash barriers, prevent road users from leaving the carriageway and colliding with oncoming traffic, while also providing safe working conditions on site.

To keep vehicles moving at roadworks, it may be necessary to take the traffic through a lane on the oncoming carriageway because the actual directional carriageway is being resurfaced.

In order to keep the contraflow traffic reliably separated, the individual crash barrier elements are combined by force-fit connections and, depending on the length of

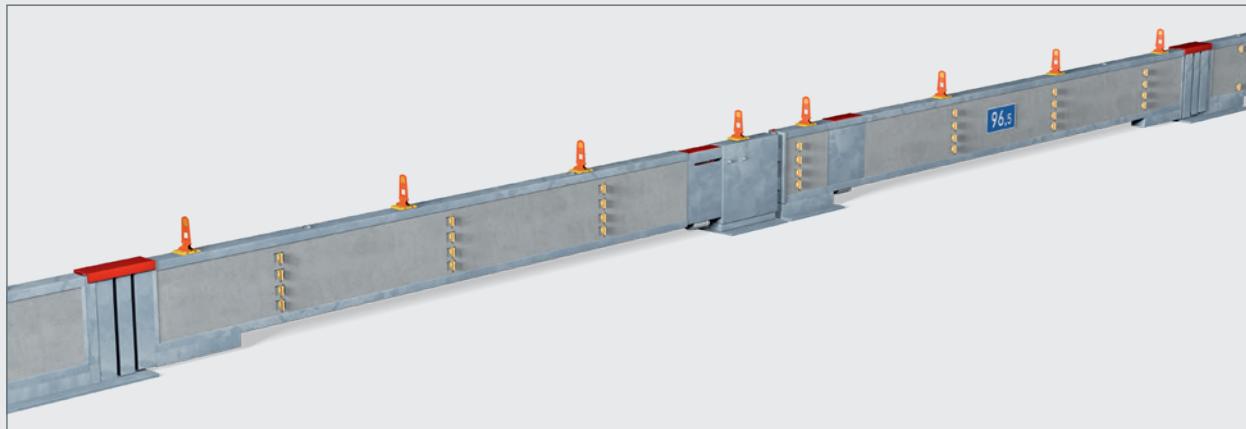
the roadworks, they will often stretch over several kilometers.

But in an emergency, it is frequently necessary to provide rapid access to the scene of an accident for the fire brigade, emergency services and police particularly in such special traffic flow areas in order to provide effective help and assistance even in the confined roadworks situation.

With the ProTec-Tor 120 – quick access for emergency services – the mobile crash barrier can be opened quickly and simply without additional tools. Just a couple of simple actions are all it takes to release the force-fit connection by hand and open the mobile crash barrier easily like two large gates.

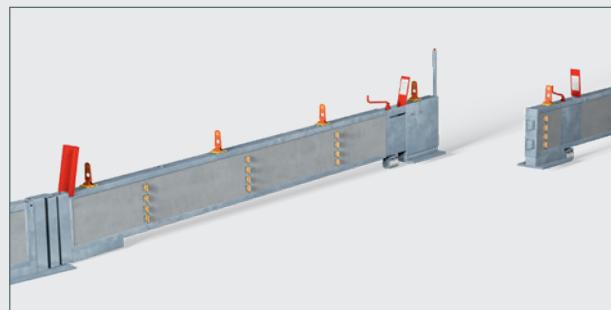
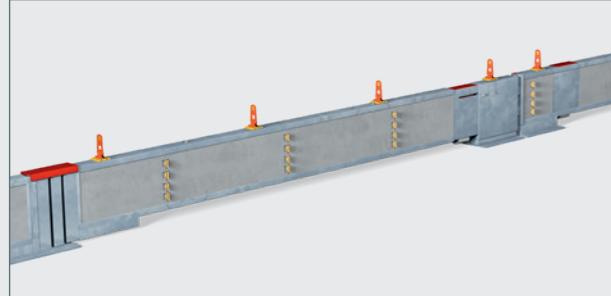
This produces a generous quick-access opening for emergency services in just a few seconds!

ProTec-Tor 120: Fast tool-free access for emergency services.



ProTec-Tor 120 can be mounted at any point in the road layout and fits in perfectly as a compatible member of the ProTec family. Reflecting visual signs clearly indicate the start and end of the ProTec-Tor 120 quick-action opening in the crash barrier even at night or during poor weather conditions. In closed condition, it has a force-fit connection which can be quickly opened by hand in an emergency to create a wide opening for the emergency services to drive through. In the standard version, ProTec-Tor 120 with its two fully hinged gates of five meters each produces an opening of altogether ten meters.

The ProTec-Tor-120 is recommended for use in lengthy 4:0 or 3:1 road layouts at repeated intervals along the crash barrier which can often be several kilometers long. It can also be retrofitted to mobile ProTec crash barriers that have already been installed on site by simply replacing the corresponding elements on the spot. The large gates of the ProTec-Tor 120 which can be opened without tools are ideal not only as quick access for the emergency services: in special cases they can naturally also be used by the police to swiftly guide traffic away from the confined roadworks through this large emergency opening.



| Test conditions as per DIN EN 1317-2 | |
|--------------------------------------|-------------------|
| Acceptance test | TB 21 / TB 41 |
| Test vehicle | PKW / LKW |
| Weight | 1,3t / 10t |
| Impact angle | 8° / 8° |
| Speed | 80 km/h / 70 km/h |
| Test date | 28.+29.11.2018 |

The ProTec-Tor 120 fulfils the requirements for containment level T3 pursuant to DIN EN 1317!



AVS Verkehrssicherung GmbH
Herrenhöhe 6
51515 Kürten
avs-verkehrssicherung.de

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