

ProTec-Tor 50 – quick access for emergency services.



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.

This is why we have developed our ProTec-Tor 50 as an easily separated element for mobile crash barriers that can be opened quickly in an emergency without needing tools. Just a couple of simple actions are all it takes to release the connection of the crash barriers and open the ProTec-Tor 50 elements.

The resulting emergency opening then gives easy access through the otherwise closed, mobile crash barrier.

ProTec-Tor 50: Fast tool-free access for emergency services.



In an emergency, our ProTec-Tor 50 can be opened quickly without any tools by road maintenance crews, the police, fire brigade or emergency services.

ProTec-Tor 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 quick-action opening for emergency services even at night or during poor weather conditions.

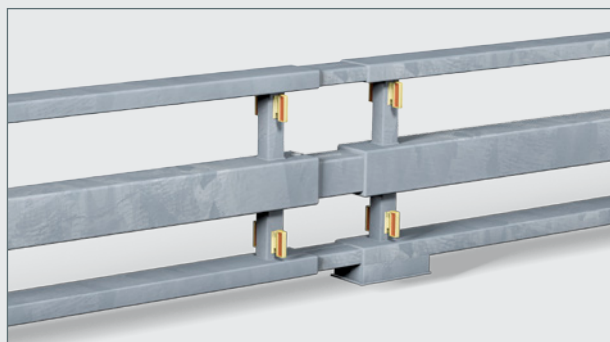
In closed condition, ProTec-Tor 50 has a force-fit connection which can be quickly opened by hand in an emergency to create a wide opening for the emergency services to drive through. The modular design permits openings from three meters up to any required length.

When fitting the ProTec-Tor 50, a dilatation element is also fitted to allow for automatic length compensation in the event of temperature expansion in the crash barrier,

thus preventing possible stresses and also making it easy to open the crash barrier.

The ProTec-Tor 50 is recommended for use in 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 ProTec barriers that have already been installed on site by simply replacing the corresponding elements on the spot.

The removable ProTec-Tor elements are ideal not only for the emergency services: in special cases they can naturally also be used to guide traffic away through the emergency opening.



Dilatation element for easy opening.



It's so easy to open the ProTec-Tor without tools: pull the lynch pin, loosen the cotter pin and remove the bolt – that's all!