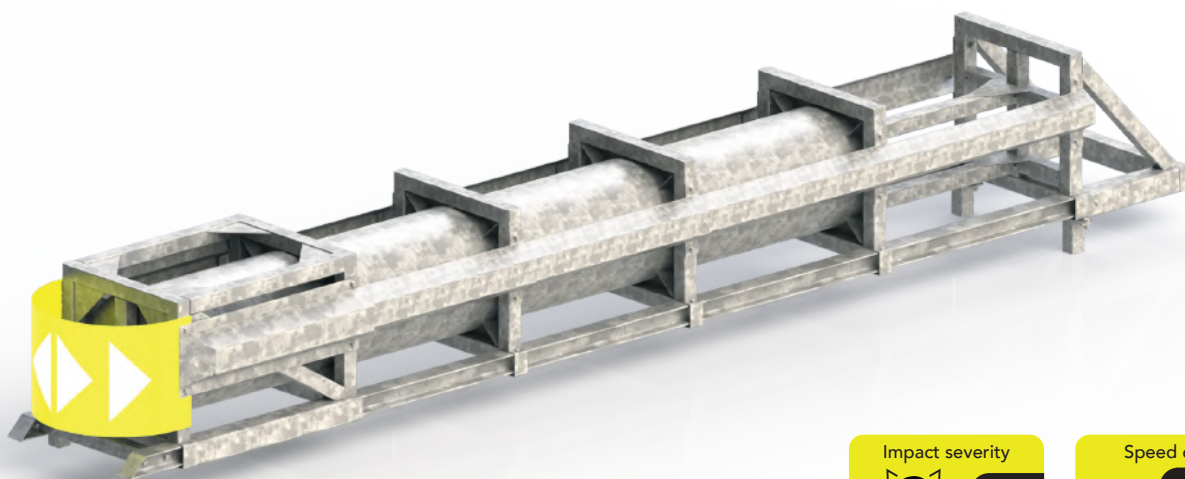




### ZMP80

Redirective crash cushion  
Repositionable after impact



#### Characteristics

Level of performance: **80 Km/h**

Referral Area: **Z1**

Impact severity: **B**

Lateral displacement: **D1**

#### Durability

Galvanized steel in accordance with EN ISO 1461

Dangerous Substances: **NPD**

ZMP80 is a redirective crash cushion consisting of a modular structure of telescopic steel cylinders capable of absorbing and dissipating the energy released in the event of impact with a vehicle. The system has been tested and has passed successfully the trials indicated by the European regulation UNI EN 1317-3:2010. It has been specifically designed for the protection of fixed obstacles, road junctions, etc...ZM series crash cushions are certified per family, as pointed out in prospect 4 of the regulation according to their use (parallel, large and semi-large) and to the speed range (50,80,100,110 km/h).

## Key features

- Extremely **compact and resistant** both during installation / assembly and during transport and placement.
- **Main structure** common to all types (Parallel, Large and Semi-Large); interchangeable lateral blades.
- **Certified installation** on any type of ground (soil, reinforced concrete, bituminous conglomerate);
- **No need** for concrete base.
- **Does not use** anchor chains or tension cables.

## Assembly and maintenance

- Fully **repositionable** after impact within the UNI EN 1317 crash test standards;
- Can be equipped with **maintenance kit** (sacrificial bolts + head) to be used in the event of an impact with vehicle for complete repositioning.

## Safety device dimensions

- Device length: 6850 mm
- Device width: 1069 mm
- Device height: 845-988 mm

- ① Transverse
- ② Module 0
- ③ Intermediate Module
- ④ Final Module
- ⑤ Head
- ⑥ Lateral beam
- ⑦ Rail
- ⑧ Foot support
- ⑨ Post

