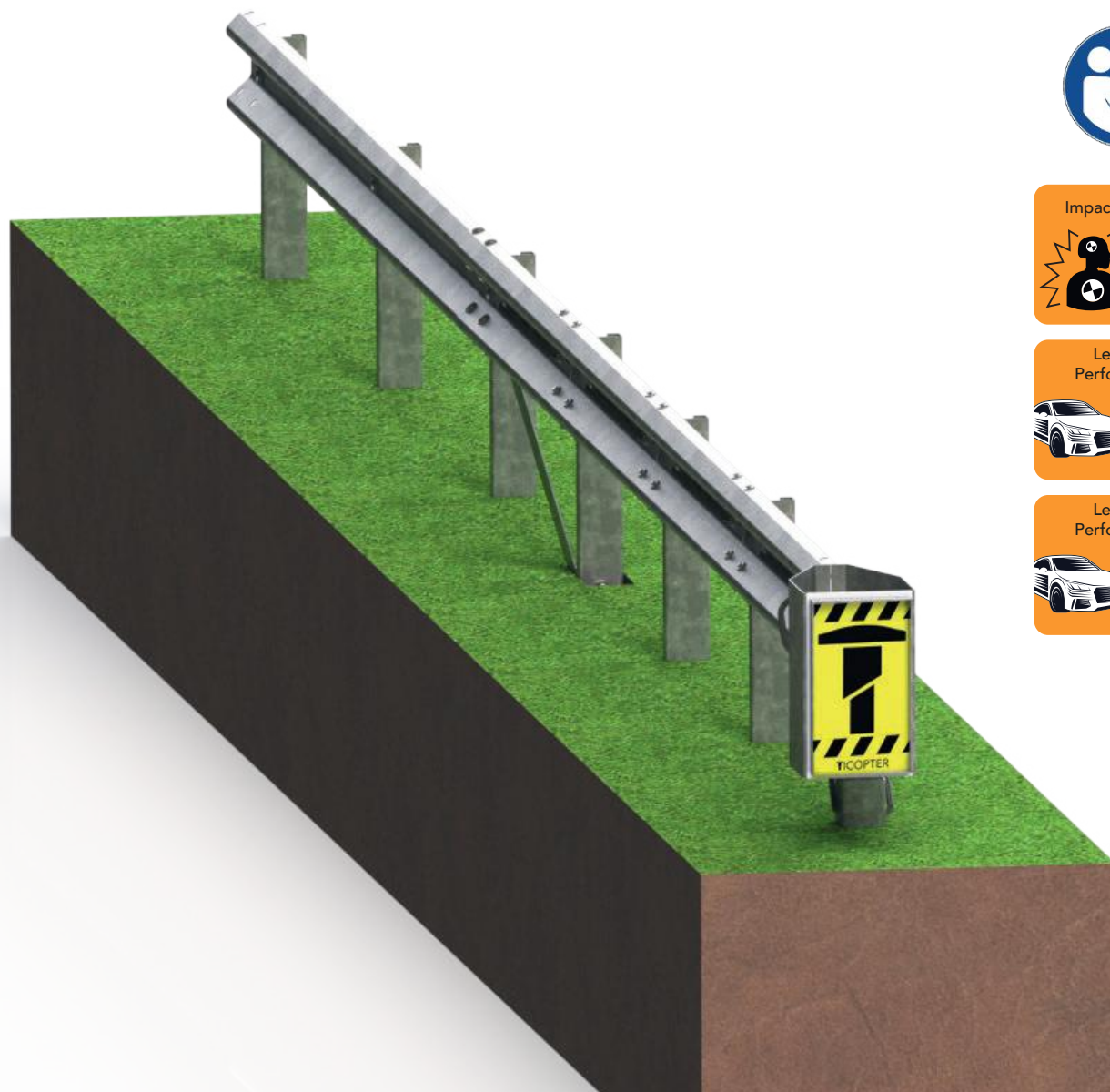


TK80 Terminal End Treatment



Characteristics

Level of Performance: **P2 - P1**

Exit box: **Z1**

Impact severity: **A**

Redirective and bidirectional

Durability

- Galvanized steel in accordance with EN ISO 1461
- Steel with improved resistance to atmospheric corrosion in accordance with EN ISO 10025-1:2005 (ex Cor Ten)

TK80 is a particular terminal end treatment specifically designed to protect critical points present at the beginning or end of the safety barriers in case of frontal or lateral impacts with vehicles. The system is composed of w-beams fixed to C posts with a distance of 1,50m. In the frontal part of the device, there is a nose expressly designed to limit the danger of collisions and dissipate the kinetic energy of the vehicle. As a result, the nose is able to prevent the penetration of the ends of the barrier inside the passenger compartment.

The device is classified with performance class **P2** and **P1** according to the test matrix indicated in the European standard UNI EN 1317-4: 2010, derived from the original terminal with level of performance P4 and impact severity **A** ($ASI \leq 1.0$; $THIV \leq 44 \text{ Km/h}$).

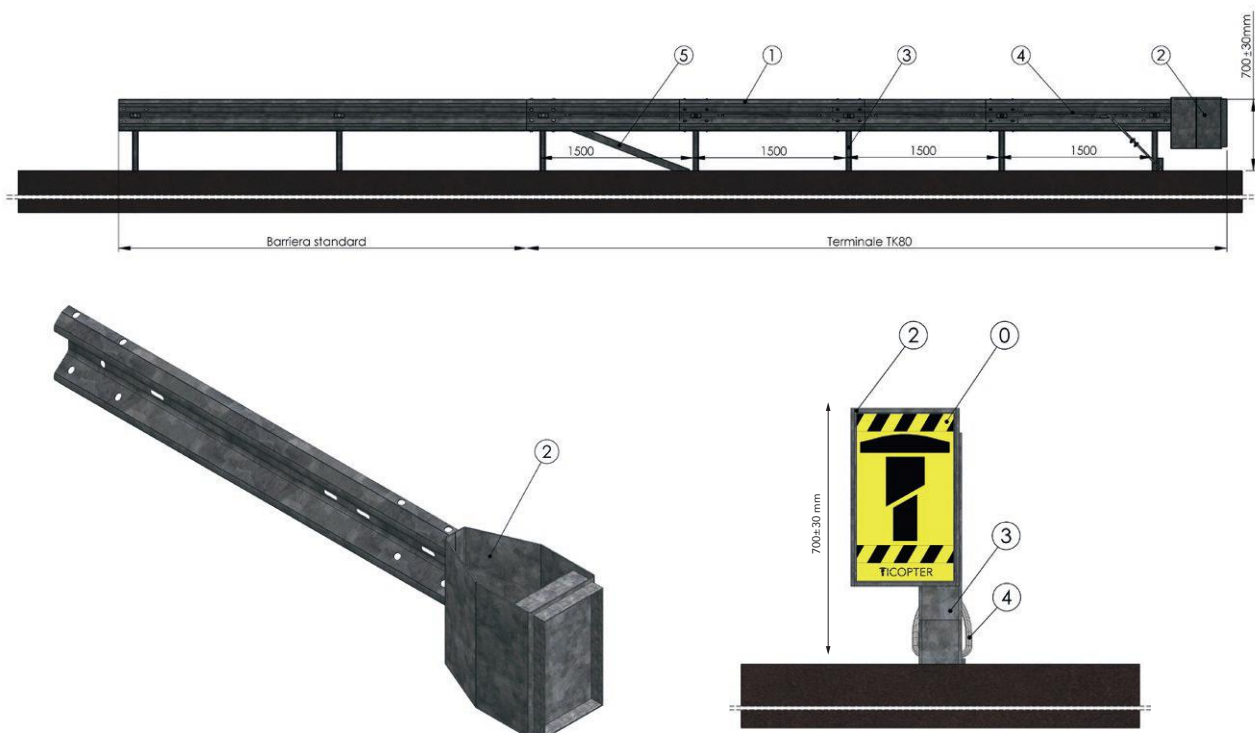
Main features

- Extremely **easy** to install, assemble and position with standard equipment;
- Excellent value for money.
- Available in **galvanized steel** or, alternatively, in steel with improved resistance (**CorTen steel**);
- Crash tested with connection to the N2W2 safety barrier. It can be connected directly to the side guardrail;
- It does not require a foundation, but it uses **posts driven** into the ground;
- Equipped with a **metal cable** capable of containing the components of the end treatment in the event of frontal or lateral collisions.

Physical specifications

- Length: 6870 mm
- Width: 305 mm
- Height: 700 ± 30 mm

- ① Head
- ① W Beam
- ② Nose + W Beam
- ③ C Posts
- ④ Metal cable
- ⑤ Diagonal strips



Terminal TK110

Test N.	Type ¹	Class	Weight [Kg]	Speed [Km/h]	ASI	THIV [Km/h]	Lateral displacement	Exit Box
0048_ME_HRB_22	TT 2.1.80	P2	900	80	1,0= A	34	D.3.1	Z1

1) According with UNI EN 1317-4:2003