

TREND[®] CEN

END TERMINALS



TREND® CEN

The TREND® CEN end terminal is an energy absorbing steel post terminal for use with W-Beam barriers. The lower post, having a U-Section, is driven into the ground. The upper post, with its U-Section, slides into the lower post and is then secured using a steel tension bolt.

During a head-on impact within ENV 1317-4 criteria, the longitudinal forces break the tension bolt, releasing the upper post. The clamping forces between the rails and deformation of the rail sections help absorb energy as they slide rearwards.



FEATURES

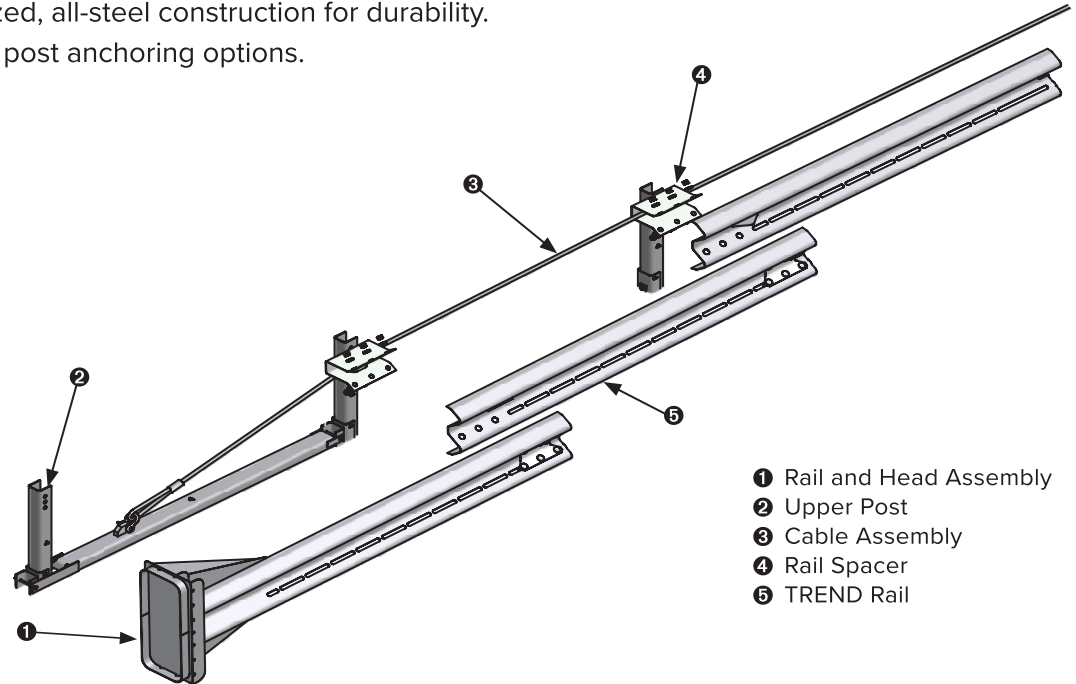
- Energy absorbing W-Beam barrier terminal.
- 110 km/h (P4) and 80 km/h (P2) systems available.
- Tested to European ENV 1317-4 criteria.
- Impact Severity Class A (ASI ≤ 1.0).
- Displacement zone level D1.1 (permanent lateral displacement ≤ 1.0 meter).
- Certificate of Conformity issued by EU Notified Body.
- Galvanized, all-steel construction for durability.
- Multiple post anchoring options.

SPECIFICATIONS

Length: P4 (6-Post System for 110km/h) 12.4 m
P2 (2-Post System for 80 km/h) 4.4 m

Post Spacing: 2.0 m

Weight: P4 (6-post System) 400 kg
P2 (2-post System) 190 kg



- ① Rail and Head Assembly
- ② Upper Post
- ③ Cable Assembly
- ④ Rail Spacer
- ⑤ TREND Rail

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