

ABC TERMINAL

Guardrail End Treatment



The ABC TERMINAL is a steel post, energy absorbing terminal for use with W-beam safety barriers. The steel "breakaway" posts are designed using an innovative concept. The lower post, having an H-Section, is driven into the ground. The upper post, with its U-Section, slides into the lower post and is then secured using a stainless steel shear pin.

During a head-on impact, longitudinal forces break the shear pin, releasing the upper post. Energy absorption is achieved through friction and deformation as the rail sections slide rearward.

Features and benefits:

- Completely tested using EN1317-4 criteria at 110 km/h.
- Uses breakaway steel post technology.
- Easy to transport.
- Easy to install.

The ABC TERMINAL is designed to be easily transported. One complete unit, weighing approximately 600 kg can fit onto a standard pallet for transportation on a small works vehicle.

The ABC TERMINAL can be installed in 2 hours by a three man crew using standard safety barrier installation equipment.

Specification:

Length (110 km/h System)	12.36 m
Post Spacing	1.33 m



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