

CASS[®] CEN System

BARRIERS



CASS® CEN System

The CASS® CEN System assists in redirecting errant vehicles that could otherwise traverse the median of a roadway. The post employs a unique wave-shaped slot, which works in tandem with strategically positioned, widened cable spread designed to help restrain various types of vehicles that impact the system within NCHRP Report 350 and EN 1317 crash test standards.

The slot and post are designed to help lower deflections as shown in crash tests by minimizing the length of unsupported cables. CASS® CEN System is tested to - Report 350 Test Level 3, EN 1317-2, Class N2, H1, H2, L1 and L2. It is CE marked to EN 1317-5.

FEATURES

- Three-cable or four-cable, high-tension system.
- Pre-stretched (recommended) or standard cable options.
- Wave-shaped slot in post designed to help lower deflections.
- Aesthetically pleasing design.
- Cables aligned within body of the post.

SPECIFICATIONS

- Pre-stretched (recommended) or Standard Cables: 3/4" (19 mm) diameter
- C-Shaped Cable Post 2" x 4" x 8 ga (50 mm x 100 mm x 4 mm)
- Post Spacing: 6'6" (2 m) to 16'5" (5 m)

ASSEMBLY AND MAINTENANCE

- Posts can be driven, placed in driven steel sleeves, or placed in steel sleeves set in concrete footings.
- Pre-stretched and tensioned cables require once yearly maintenance.*



- ❶ C-Shaped Cable Posts
❷ 3/4" (19 mm) Cables

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