

CASS[®] C-Channel Cable System

CABLE BARRIERS



CASS® C-Channel Cable System

The CASS® C-Channel cable barrier system assists in redirecting errant vehicles that would otherwise traverse the median of a roadway. The post employs a unique wave-shaped slot, which works in tandem with a strategically positioned, widened cable spread designed to help restrain various types of vehicles that impact the system within NCHRP Report 350 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® C-Channel is tested to NCHRP Report 350 Test Level 3, EN 1317-2, Class N2, H1 and H2, L1 and L2.

FEATURES

- Three-cable, high-tension system.
- Pre-stretched (recommended) or standard cable options.
- Wave-shaped slot 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)
- 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.*
- Cables available in convenient preassembled 1,000' lengths (305 meters).
- Does not use interwoven cables.



- ❶ C-Shaped Cable Posts
- ❷ 3/4" Cables

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