

Approved Products List

Sign Support Accessories NCHRP-350 Approved Devices

Effective Date: 7/8/25

Omni-Directional Breakaway Devices (709.52)

MANUFACTURER	PRODUCT	Lab Number
Dent Breakaway Industries	1/2-inch Breakaway Bolt with 0.380 break-point (See Notes 1, 2, 3, and 4)	1462428
Dent Breakaway Industries	5/8-inch Breakaway Bolt with 0.380 break-point (See Notes 1, 4, and 5)	1462429

Back to Back U-Channel Breakaway Devices (709.54)

MANUFACTURER	PRODUCT	Lab Number
Nucor Steel Marion, Inc.	Slip Safe Supreme (See Notes 1, 6, and 7)	1462430

Surface Mount Breakaway Devices (709.51)

MANUFACTURER	PRODUCT	Lab Number
Xcessories Squared	Surface Mount Kleen Break Assembly (See Notes 1, 8, & 9)	1462431

Type A Barrier Wall Sign Support Brackets (709.55)

MANUFACTURER	PRODUCT	Lab Number
Xcessories Squared	SCBM175-250-G Concrete Barrier Mount Bracket (See Note 9)	1462432
Xcessories Squared	ICBM4510-200-G (See Note 9)	1462433

Type B Barrier Wall Sign Support Brackets (709.55)

MANUFACTURER	PRODUCT	Lab Number
Xcessories Squared	FCB175-250-G Flat Concrete Base (See Note 9)	1462434
Xcessories Squared	ICBM4510-200-G (See Note 9)	1462435

NOTES:

- 1 - NCHRP-350 approved. Test Levels 1, 2, and 3
- 2 - For use with S4x7.7 Steel Beam supports, with up to two supports within a seven foot width.
- 3 - For inclined slip bases, it is recommended that the bottom shank length be 1-1/4-inch due to limited clearance for installation.
- 4 - Standard flat washers and hex nuts as shown on the Steel Beam support Standard Detail, and as specified in the Standard Specifications, may be used with this device.
- 5 - For use with W6x12 Steel Beam supports, with up to two supports within a seven foot width.
- 6 - For use with 6-lb/ft back to back u-channel supports, with up to two supports within a seven foot width.
- 7 - For use only with u-channel supports manufactured by Nucor Steel Marion.
- 8 - For use with 2.00-in x 14 ga square tube supports meeting the requirements of the Standard Specifications, with up to three supports within a seven foot width.
- 9 - Anchors shall be those supplied by the device manufacturer.