



Expanding Your Solutions

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HOTROD® XL (FIRE RATED DEFLECTION BEAD)

Product Description

CEMCO HOTROD® XL is a fire rated wall mount deflection bead that provides 1- and 2-hour fire-ratings for both dynamic and static joints **for both fluted deck and concrete assemblies** according to **UL-2079 5th edition** (for both standard walls and shaft walls) and no spray is required over mineral wool, and is sound tested according to ASTM E90. Sound Reports available upon request.

- **HOTROD XL** provides BOTH 1- and 2-hour fire ratings in ONE PROFILE and provides an L-rating of less than 1 CFM/Lin Ft for ambient and 400 degrees F.
- **HOTROD XL** in side by side testing provides increased STC ratings over acoustic sealant.
- **HOTROD XL** combines HOTROD compressible firestopping foam with an easy to install finish vinyl drywall accessory for a single-step application.
- **HOTROD XL** may be used with CEMCO Spray-less Flute Clips in a perpendicular to flute wall assembly.
- **HOTROD XL** has a pink perforated attachment flange (mud leg) that is easily identified by the inspector as a UL certified firestopping accessory and a white vinyl flexible leg that conceals the compressible firestopping foam that can be painted.
- **HOTROD XL** has no installation temperature or humidity restrictions.
- **HOTROD XL** can be pre-installed to the front or back side of the drywall, to eliminate any post firestop installation work after the drywall is installed.

HOTROD XL Installation: Install drywall no more than 3/4" down from concrete/adjoining structure. Install the HOTROD XL with 847 Spray Adhesive and or staples attaching the perforated leg with 1/2" staples every 6-8". The top edge of white vinyl flexible leg is designed to come in contact with the adjoining structure and provide a flexible joint fill material. If used on an exposed wall assembly, apply joint compound over the perforated mud leg and prior to the final sanding remove the tear off strip for a clean and crisp finish. HOTROD XL is designed to be attached to the drywall and compressed against the overhead structure. The flexible vinyl leg conceals the compressible foam and is paintable. White flexible leg must be able to maintain moderate contact while the black foam must remain in contact with maximum 1/4" compression to the adjacent piece. Once properly installed HOTROD XL will provide 1/2" compression and 3/16" extension without cracking at the head-of-wall, bottom-of-wall and wall-to-wall joints.

Finishing: If exposed always use a high quality paint if unexposed no finishing is required.

Advantages: Composite vinyl/intumescent firestopping accessory that is fully cured. Comes in 10' lengths with a 5/16" tear off leg that acts as a guide to apply joint compound without masking off adjoining surfaces. Made from rust proof, dent resistant PVC to reduce jobsite and handling damage. Does not contain cellulose, a potential food source for mold, and provides an unlimited shelf life.

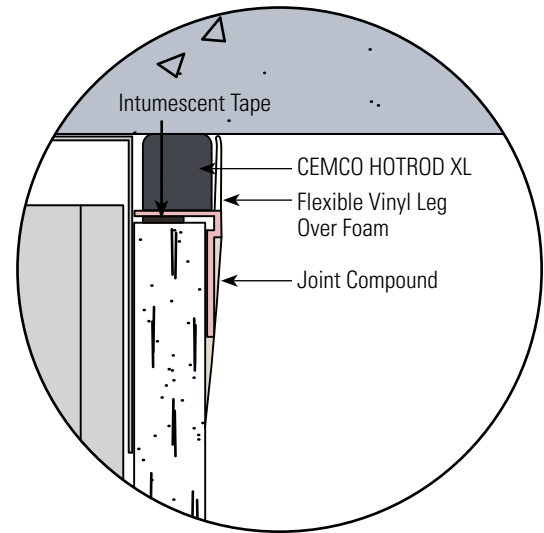
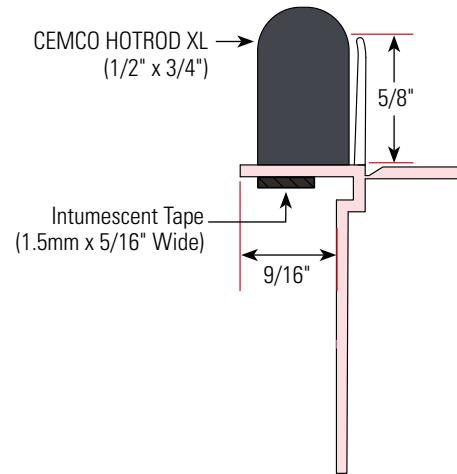
Packaging

- 10'-0" lengths; 10 pieces per box; 96 boxes per pallet.
- When properly stored indoors, and in original packaging HOTROD XL will not break-down and has no expiration date.

ASTM & Code Standards

- ASTM E 1966: Standard Test Method of Fire Tests of Firestop Systems – **UL 2079 5th Edition** Tests for Fire Resistance of Building Joints.
- ASTM E-119 Standard Test Methods for Fire Tests of Building Construction and Material.
- UL ER25033-01
- Sound Tested in accordance with ASTM E90-09 up to STC 68.
- Air leakage tests conducted for compliance with Section 713.6 of IBC and CBC.
- Intumescent Firestopping tested per ASTM E 84 UL723, Flame Spread 5, Smoke Index 5.
- UL listings/approvals – HW-D-0624; HW-D-0625; HW-D-0554; HW-D-0550; BW-S-0024; WW-D-0104; WW-S-0057; HW-D-0514; HW-D-0518; HW-D-0524; HW-D-0652; HW-D-0620; HW-D-0573; HW-D-0525; HW-D-0553; HW-D-0621; WW-S-0094; HW-D-0596; HW-D-0554; HW-D-0551.

■ **U.S. Patent No. 9,683,364; 10,184,246; and 10,914,065**



← Scan or click the code to view the installation video!



Scan or click → the code to view the installation guide!



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This technical information reflects the most current information available and supersedes any and all previous publications effective July 14, 2022.

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