



Expanding Your Solutions

800.775.2362 | [www.cemcosteel.com](http://www.cemcosteel.com)

Structural Engineering/Design: 925.473.9340

Technical Services: 800.416.2278

## FAS®-093X™ FIRE RATED CONTROL JOINT

### Product Description

**CEMCO FAS-093X** is a composite control joint constructed of metal with an integrated intumescent strip that provides fire, smoke, and sound rated solutions in vertical and horizontal control joints. It is used to relieve expansion and contraction stress within interior drywall partitions requiring vertical or horizontal control joints in gypsum wall.



- ✔ Can be used in INTERIOR drywall partitions.
- ✔ Has integrated mud legs for attachment and adhesion of joint compounds.
- ✔ Provides an aesthetically pleasing reveal with integrated groove.
- ✔ Installs fully cured, unaffected by water/moisture/temperature.
- ✔ Drywall fasteners through the perforated holes are to be used on both flanges.
- ✔ Does not require drywall rips, fire sealant or mineral wool backing within the wall cavity.
- ✔ V-groove is protected by removable plastic film.
- ✔ Can be used in metal or wood stud wall assemblies.
- ✔ Provides 1 and 2 hour fire rating from the same profile.
- ✔ Paintable.

### Ordering / Packaging

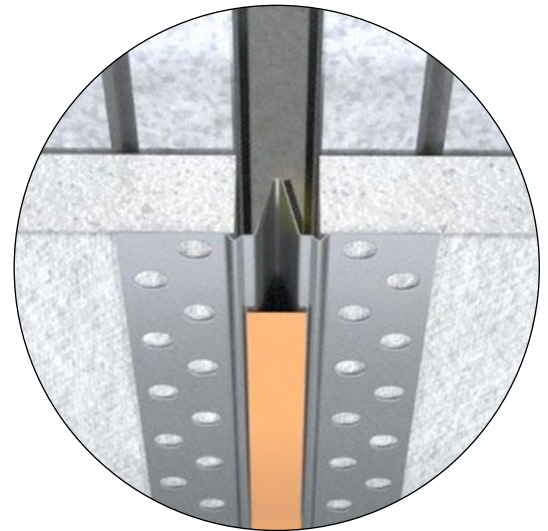
| Description | Part # | Length | Pcs/Ctn | Submitted for Review/Use | ✓ |
|-------------|--------|--------|---------|--------------------------|---|
| FAS-093X    | 093X   | 10'    | 20      | 093X                     |   |

### Storage / Warranty

- ✔ When stored indoors and kept dry in its original package and condition, FAS-093X has an unlimited shelf life.
- ✔ 25 Year Limited Warranty – see CEMCO Standard Fire, Smoke & Acoustic Product Warranty for details.

### ASTM & Code Standards

- ✔ AISI S100
- ✔ AISI S220
- ✔ ASTM A653
- ✔ ASTM A1003
- ✔ ASTM C1047
- ✔ ASTM E84
- ✔ ASTM E90
- ✔ ASTM E1966
- ✔ UL 2079 5th Edition
- ✔ UL ER25033-01
- ✔ Cal State Fire (BML) 1451-2376:0001
- ✔ L-Rating (air leakage) testing for compliance with International Building Code (IBC) and Canadian Building Code (CBC).
- ✔ UL listings/approvals include: HW-D-0596; HW-D-0621; WW-D-0172
- ✔ **U.S. Patent No. 8,671,632**



Please refer to [www.cemcosteel.com](http://www.cemcosteel.com) for [UL Fire Rated Assemblies](#) and [Sound Test Reports](#).



This technical information reflects the most current information available and supersedes any and all previous publications effective February 11, 2025.

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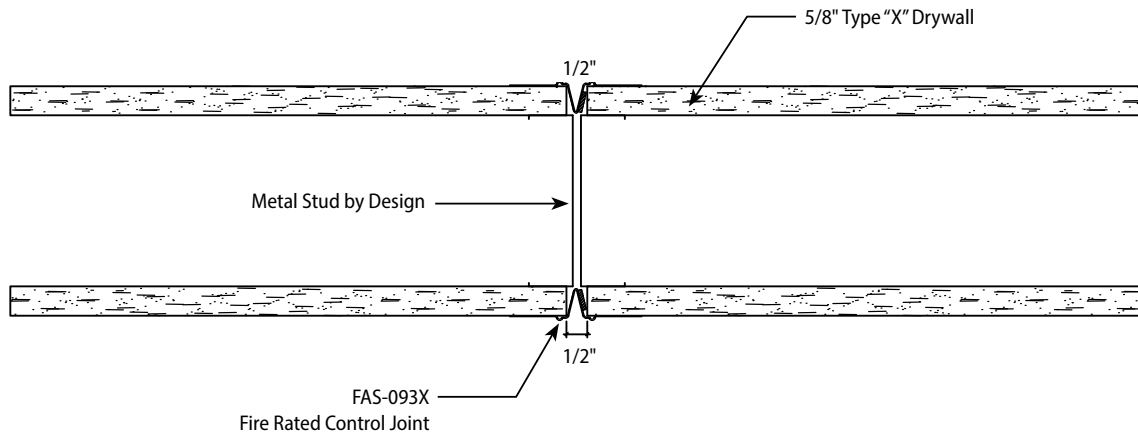
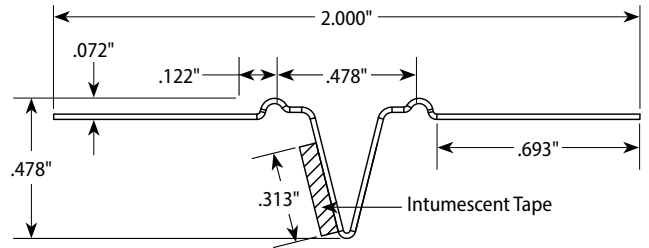
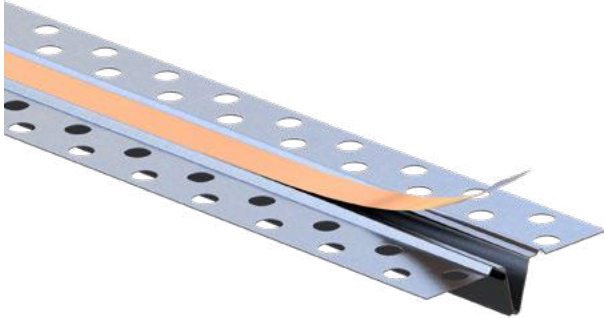
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## FAS®-093X™ FIRE RATED CONTROL JOINT



← View the installation video!

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