Product Description

Marino\WARE FAS-093X Fire Rated Control Joint is a composite control joint with intumescent tape factory applied to the back side of the control joint. The FAS-093X has been tested according to UL-2079 "Test For Fire Resistance of Building Joint Systems" and is used to relieve stresses of expansion and contraction of drywall interior partitions or ceilings running in a horizontal or vertical direction. The opening is protected by an orange plastic tape to indicate the fire rating. This tape is removed after joint compound has been applied and the finish is completed. The 093X can be used on metal or wood framing on one or both sides of the wall. Continuous framing or backing is required behind both flanges. The section is fabricated from 0.015 mil hot-dipped galvanized steel.

U.S. Patent 8,671,632

ASTM & Code Standards:

- ASTM C1047, A653
- ASTM A1003 Grade 33 Type H
- ASTM E 1966: Standard Test Method of Fire Tests of Firestop Systems **for 1 and 2 hour wall assemblies**
- UL ER25033-01
- UL 2079 Tests For Fire Resistance of Building Joints
- ASTM E-119 Standard Test Methods for Fire Tests of Building Construction and Material
- Sound Tested in accordance with ASTM E90-09
- Air leakage tests conducted for compliance with Section 713.6 of IBC and CBC
- IBC: 2012, 2015, 2018, 2021
- CBC: 2013, 2016, 2019
- AISI: S100, S220

LEED v4 for Building and Design Construction:

- MR Prerequisite: Construction and Demolition Waste Management Planning
- MR Credit: Construction and Demolition Waste Management
- MR Credit: Building Product Disclosure and Optimization – Sourcing of Raw Materials, Option 2
- MR Credit: Building Product Disclosure and Optimization – Environmental Product Declarations, Options 1 & 2
- MR Credit: Building Product Disclosure and Optimization – Material Ingredients, Option 1
- MR Credit: Building Life-Cycle Impact Reduction, Option 4

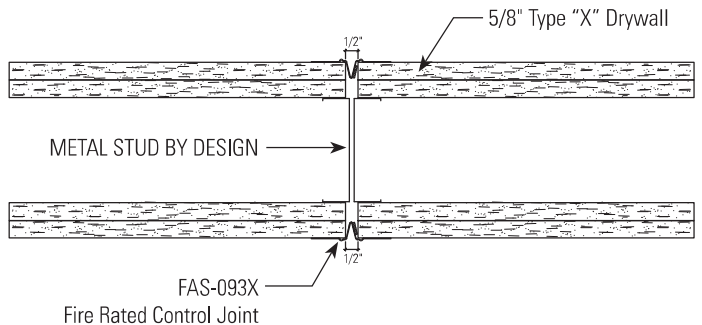## Marino\WARE cold-formed steel framing products contain 30% to 37% recycled steel:
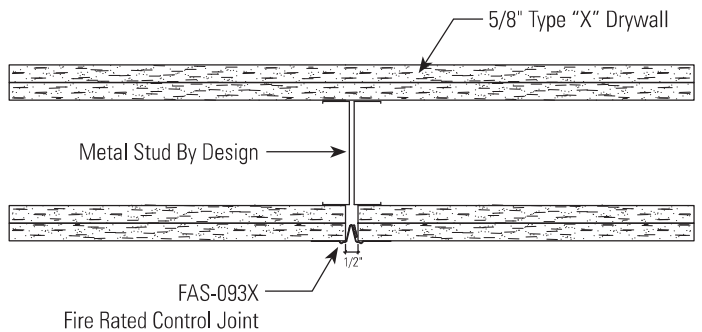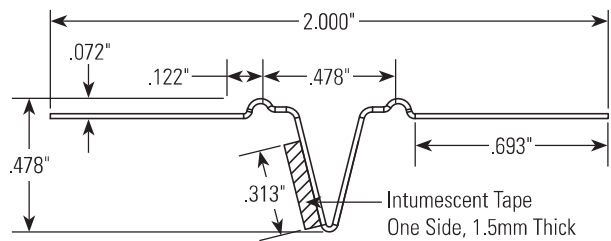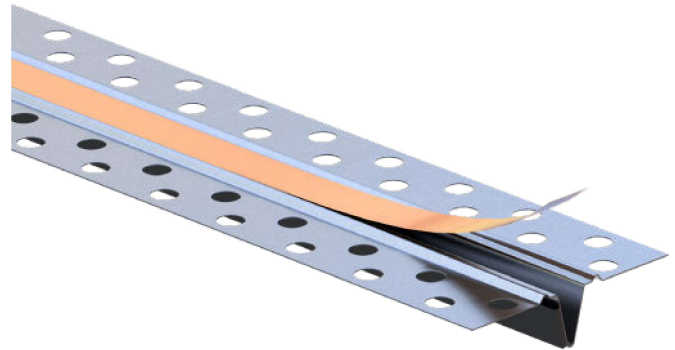
- Total Recycled Content: 36.9%
- Post-Consumer: 19.8%
- Pre-Consumer: 14.4%

Installation:

093X can be installed with drywall fasteners or staples before the flanges are coated with tape and joint compound.

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

Intumescent Tape
One Side, 1.5mm Thick

2.000"
.072"
.122"
.478"
.478"
.693"
.313"

5/8" Type "X" Drywall

Metal Stud By Design

FAS-093X
Fire Rated Control Joint

1/2"

5/8" Type "X" Drywall

METAL STUD BY DESIGN

FAS-093X
Fire Rated Control Joint

1/2"