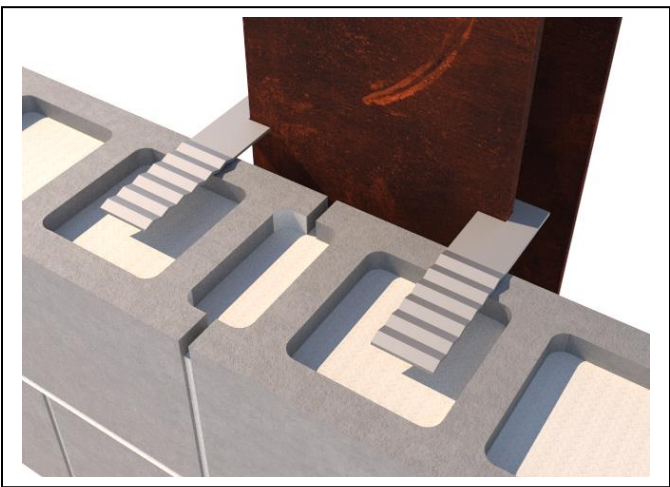
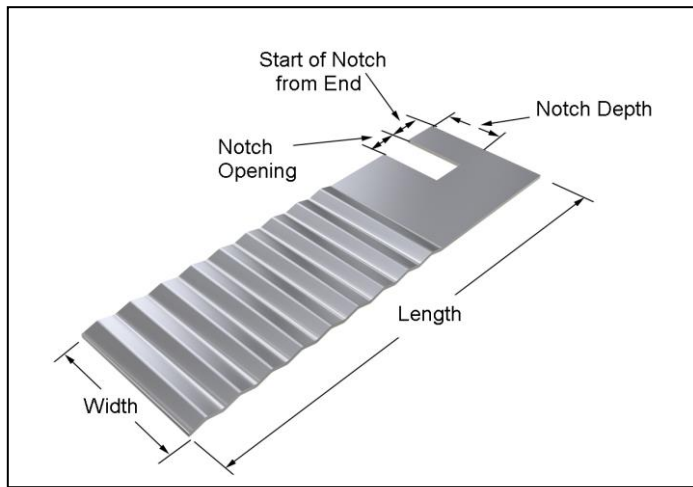


Submittal Sheet
#196 Corrugated-Type Column Anchor

Used to tie CMU wall back to a vertical steel column with the flanges parallel to the CMU wall. Anchors clip onto the left and right side of the flange and the corrugated section is embedded in the CMU mortar joint. Anchors are reversible for left or right side of flange. Standard Notch is 5/8" x 1".

Test of 5/8" x 1" notch to a steel column: Load increased to 6,150 lbs. The left bracket slot spread and cracked, causing it to slide off the holding fixture. The right bracket slot had a visible spread. Visible straightening was noted at the bend section around 1,500 to 2,000 lbs.



Standard: **Special:**

Standards: Thickness: 1/8" Length: 7" Width: 2"

Finish: Stainless type 304 Hot Dip Galvanized
 Mill Galvanized Zinc Alloy 710 Firewall

Specials:
Thickness: 3/16" 1/8" 12 gage

Length: _____ Width: _____

Notch Opening: _____ Notch Depth: _____

Start of Notch from End: _____

Finish: Stainless type 304 Hot Dip Galvanized
 Mill Galvanized Zinc Alloy 710 Firewall (1/8" only)

Quantity: _____

Material Specifications

Stainless Steel: Sheet metal anchors and ties: ASTM A 167, ASTM A 666, ASTM A 240/A240M AISI Type 304.
Wire ties and anchors: ASTM A 580 AISI Type 304
(AISI Type 316 available upon request)

Hotdip Galvanized: ASTM A 153 Class B-2: (1.50 oz/ ft²)(0.46kg/m²)

Mill Galvanized: Sheet metal anchors and ties: ASTM A 653 G60
Wire: ASTM A 641 (0.1 oz/ ft²)

Plain Carbon Steel: ASTM A1008/A1008M Structural Steel ASTM A36/A36M-08
Wire: ASTM A 82/A82M Tensile Strengths 80,000 psi Yield Point 70,000 psi

Firewall Anchors: Rolled Strip Zinc Alloy 710. (Firewall alloy 1/8" and 16 gage only)