

## MOMENT CONNECTION FOR KNEE WALLS AND SHEAR WALLS TO THE STRUCTURE FOUNDATION.

**Moment clips** are high-performance, cost effective solutions for knee wall-to-foundation connections and shear wall-to-foundation connections. These multi-application clips feature a 1/4" thick A36 steel stiffening plate that provides superior design values for maximum performance. The moment clips are designed to resist horizontal, torsional and vertical (uplift) loads. These clips are prepunched with a series of attachment holes for steel framing connections and a 1/2" anchor bolt hole for foundation connections.

### Product Dimensions

2" x 4" x 3-1/2"

2" x 4" x 5-1/2"

### 1/4" A36 steel stiffening plate

1-3/4" x 3-3/8"

1-3/4" x 5-3/8"

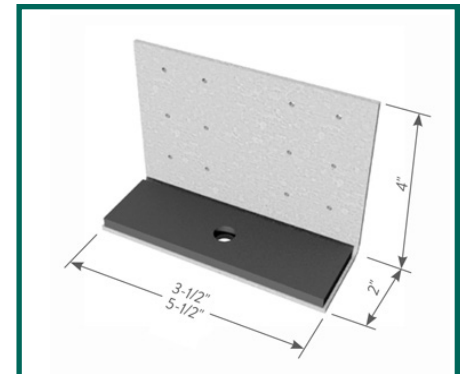
### Material Specifications

Gauge: 14 gauge (68mil) Design Thickness: 0.0713 inches

Gauge: 12 gauge (97mil) Design Thickness: 0.1017 inches

### Alternative Products.

- EasyClip™ D&T-Series™ Anchor Clips
- Pony Wall



Moment Clip™



Moment Clip™ Installation

## INSTALLATION

- Secure the Moment Clip to the steel framing member by using #12 screws in the prepunched holes. Number of screws and screw pattern is based on load required to achieve listed capacities.
- Place 1/4" steel stiffening plate on top of short leg of Moment Clip so anchor holes are aligned.
- Secure 1/4" steel stiffening plate and Moment Clip to foundation using 1/2" x 2" long Hilti Kwik-Bolts 3 or alternate anchorage calculated to resist the tension load for your specific application.

## PRODUCT DATA & ORDERING INFORMATION

Product code	Gauge	Mils	Design Thickness (in)	Size (in)	Packaging Pcs./Bucket
CLIP-MC683	14	68	0.0713	2 x 4 x 3-1/2	25
CLIP-MC973	12	97	0.1017	2 x 4 x 3-1/2	25
CLIP-MC685	14	68	0.0713	2 x 4 x 5-1/2	25
CLIP-MC975	12	97	0.1017	2 x 4 x 5-1/2	25

Material Structural Grade 50 Type H (ST50H), 50ksi

Coating G90 (Z275) hot-dipped galvanized coating

See submittals for product weights