

# StiffClip® PL

Truss Plate Connector



### Material Composition

ASTM A1003/A1003M Structural Grade 50 (340) Type H, ST50H (ST340H): 50ksi (340MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, with ASTM A653/A653M G90 (Z275) hot dipped galvanized coating.



### StiffClip PL Allowable Loads

Plates used to connect framing are generally considered as pinned joints. Load transfers through screw or welded connections between members.

#### Notes:

- All guide holes may not require fasteners. Number and size of fasteners used is based on fastener manufacturer's allowable load data, and is to be verified by designer.
- Guide holes are 0.172" in diameter unless specified.
- Guide holes have 1/2" minimum edge distance and 1" minimum spacing. Spacing will vary based on plate size and specified project requirements.

### Nomenclature

StiffClip PL is available in many different shapes and is designated as width x length - material thickness.

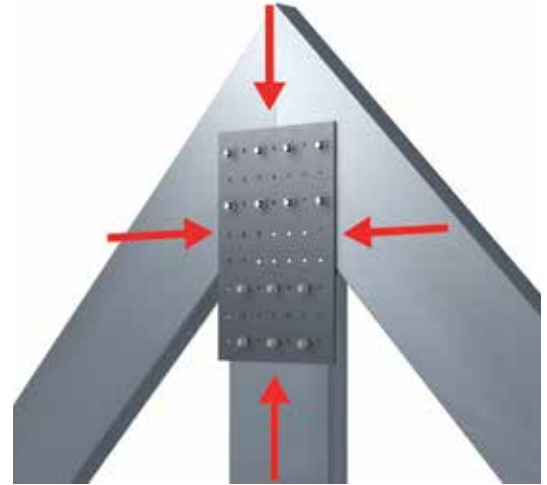
**Example:** 10" wide x 24" long with 68 mil thickness

**Designate:** StiffClip® PL10x24-68

\* Plate sizes vary within each application

\*\*StiffClip PL are typically made to order per project specifications.

### Load Directions



### Example Details

