**Allowable Reaction and Uplift lbs (kN)**

<table>
<thead>
<tr>
<th>X</th>
<th>H = 24 in. (610mm) minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>3300 (14.58)</td>
</tr>
<tr>
<td>5</td>
<td>3500 (15.57)</td>
</tr>
</tbody>
</table>

A. The quantity "X" refers to the number of #10SDS (Self-Drilling Tapping Screws) that are required on each side of each clip into the web member.

B. R = Allowable Reaction, U = Allowable Uplift

---

**General Notes:**

1. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins, designed by others.

2. Screw spacing, edge distance and end distance is 9/16" (14mm) minimum.

3. The supported truss must be designed utilizing a clip bearing type.

4. Cold-Formed Steel Calculations are per the AISI 2016 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-16).

---

**Heavy TSC2.75**

**Truss-To-Truss Connection**

(1 Ply Girder)

---

**ALPINE TrusSteel**

www.TrusSteel.com

Florida: 9750 Fourn Drive, Suite 305 / Orlando, FL 32821 / (800) 755-6001
Missouri: 13723 Riverport Drive, Suite 200 / Maryland Heights, MO 63043 / (800) 335-102

---

**Standard Detail:**

TS059

**Date:**

10/11/18

---

**TrusSteel Detail Category:**

Truss-To-Truss Connections