



Allowable Uplift (lbs)	
Screw Type	Clip On Both Faces
#10SDS	630
#12SDS	715
#14SDS	830

Note: Allowable uplift values shown above may be doubled when (4) clips are installed, (2) each face.

General Notes:

1. Steel deck must be ASTM A653 or A1008, Grade 50 minimum, with a bare metal thickness of 0.028" minimum.
2. SDS = Self-Drilling Tapping Screw
3. Screw end distance and edge distance is 9/32" minimum. Screw spacing is 9/16" minimum.
4. Cold-Formed Steel Calculations are per the 2010 addendum to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).



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TSUC3 Clip Connection To B-Deck

Alpine, a division of ITW Building Components Group, Inc. shall not be responsible for any performance failure in a connection due to a deviation from this detail. Any variation from this detail shall be approved in advance by Alpine, a division of ITW Building Components Group, Inc.

Custom Detail:

CD150702

Date:

07/14/15

Custom Detail Category:

Truss-To-Bearing Connection