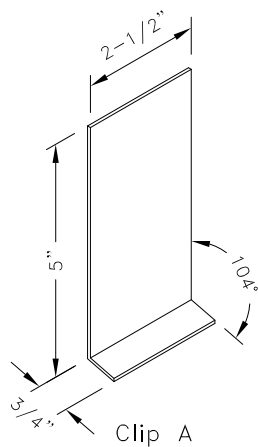


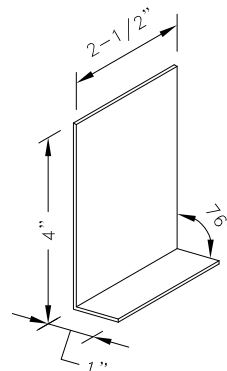
Chord	R _v (lbs)	U (lbs)
43TSC4.00	2100	1000
54TSC4.00	2400	1000

General Notes:

1. SDS = Self-Drilling Tapping Screw
2. #10SDS screw end distance and edge distance is 9/32" minimum. #10SDS screw spacing is 9/16" minimum
3. 14AMD Fastener end distance and spacing is 3/4" minimum.
4. R_v refers to vertical reaction and U refers to uplift.
5. 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).



16g ASTM A653 SS Grade 33 G60
Bare metal thickness: t = 0.0538"



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Bare metal thickness: t = 0.0538"

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Truss-to-Truss Top Chord Bearing Connection

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 ITW Building Components Group, Inc.

Custom Detail:

CD130511

Date:

05/17/13

Custom Detail Category:

Truss-to-Bearing Connection