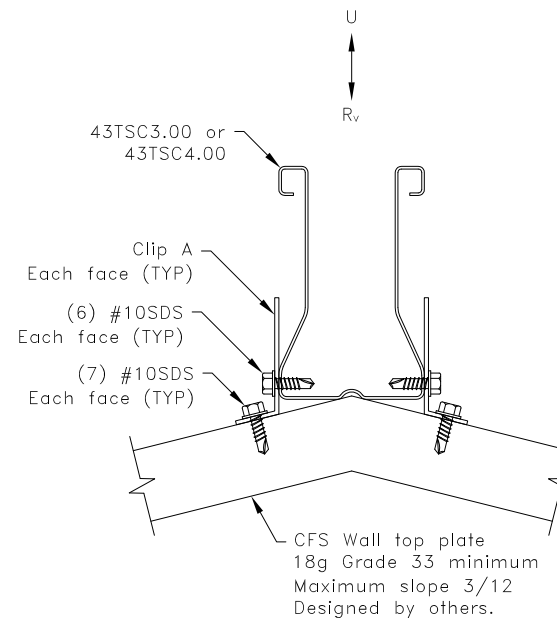
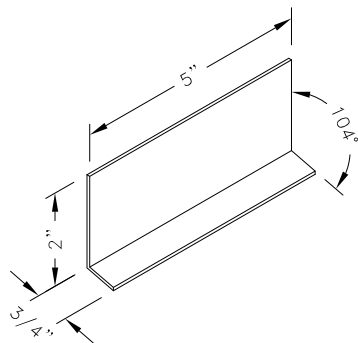


Connection on Slope

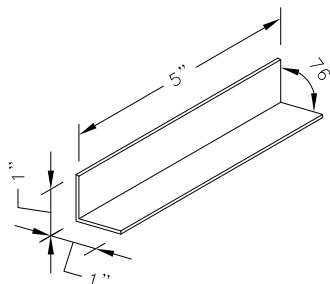


Connection at Peak



Clip A

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



Clip B

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

General Notes:

1. SDS = Self-Drilling Tapping Screw
2. Screw end distance and edge distance is $9/32"$ minimum.
Screw spacing is $9/16"$ minimum.
3. R_v refers to vertical reaction and U refers to uplift.
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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TrusSteel Truss Connection To Sloping CFS Wall

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:
CD130508

Date:
05/09/13

Custom Detail Category:
Truss-to-Bearing Connection