



General Notes:

1. SDS = self-drilling tapping screw
2. Screw edge and end distances are 9/32", screw spacing is 9/16".
3. Girder truss vertical web must be analyzed with properly placed applied loads from supported truss.
4. For clips connecting to a Z-Web vertical refer to TS068 for connection area.
5. R_v refers to vertical reaction, and U refers to uplift.
6. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins, designed by others.
7. Cold-Formed Steel Calculations are per the 2010 addendum to the AISI 2007 "North American Specification for the design of cold-Formed Steel Structural Members" (S100-07/S2-10).

TrusSteel®

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45° Truss-to-Truss 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:

CD121108

Date:

11/27/12

Custom Detail Category:

Truss-to-Truss Connection