



12g ASTM A653 Grade 33 G60  
Bare metal thickness:  $t = 0.0966"$

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. Truss end vertical web must be flush with edge of wall.
4. Truss end vertical web must be tall enough to apply strap.
5. Design of bearing shall be by others.
6. Wall stud must be directly under truss.
7. Cold-Formed Steel Calculations are per the 2010 supplement to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).

**TrusSteel®**

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## Connection For Truss to CFS Wall Stud

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:**  
CD131202

**Date:**  
12/12/13

**Custom Detail Category:**  
Truss-To-Bearing: Cold-Formed Steel