

General Notes:

1. SDS = self-drilling tapping screw
2. Valley truss design
  - Valley trusses to be spaced at 24" (610mm) O.C.
  - Refer to approved truss drawings for valley design
  - Bottom chord panel point not to exceed 4'0" (1219mm) O.C.
3. The minimum pitch for this detail is 1.5/12 (7.13°)
4. Top chord live load is 20.0 PSF (.96 kN/m<sup>2</sup>) and top chord dead load is 10.0 PSF (.48 kN/m<sup>2</sup>).
5. ASCE 7-02 wind 140 MPH (63 m/s) 30' (9144mm) Mean Height, closed building, Exp C, Category II, K<sub>zt</sub>= 1.0, and a minimum 5 PSF (0.24 kN/m<sup>2</sup>) top chord dead load.

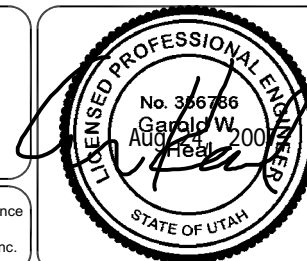
 **TrusSteel**<sup>®</sup>  
Division of ITW Building Components Group, Inc.

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## TrusSteel Valley Connection To Rated Wood Sheeting

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.



**Standard Detail:**  
TS026B

**Date:**  
06/21/07

**TrusSteel Detail Category:**  
Valley Set