



$$U_{MAX} = 350 \text{ lbs}$$

General Notes:

1. SDS = self-drilling tapping screw
2. Wall top plate shall be manufactured from Cold-Formed Steel (CFS) with minimum tensile strength of 45 KSI (310 MPa) and maximum width of 6". Bare metal thickness, $t = 0.0428$ min.
3. #10SDS end distance, edge distance, and spacing is $\frac{5}{16}$ "
4. Refer to TrussSteel standard detail TS020 for additional truss requirements.
5. U refers to uplift.
6. The wall top plate is to be designed by the job engineer. The wall top plate must be designed to support the loads applied to it (downward, upward and lateral).
7. Cold-Formed Steel Calculations are per the 2004 addendum to the "AISI 2001 North American Specification for the Design of Cold-Formed Steel Structural Members."

TrussSteel®
An ITW Company

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Truss Top Chord Bearing to Structural Steel

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:

TS-CD-TCB2-010

Date:

08/31/10

Custom Detail:

Top Chord Bearing