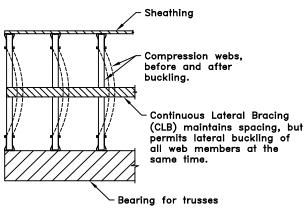
THIS IS A DANGEROUS CONDITION



<u>Fig. 1</u>

To prevent this failure, anchor or restrain the lateral bracing!

Use method shown in Fig. 2, 3A & 3B, or another structurally sound method specified by professional engineer.

NOTE: Truss spacing is 4'0" (1219mm) O.C. maximum.

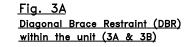
NOTE: Alpine recommends the CLB is to be 150F125-33 or 362S162-33 or equals. Attach to each web with (2) #10 self drilling sheet metal screws. See drawing TS019 for other details.

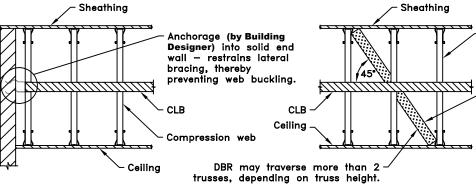
Anchorage Or Restraint Of Lateral Bracing

The drawing below shows how to restrain the continuous lateral bracing (CLB -) needed in trusses (drawing shows example trusses with flat bottom chords). The diagonal brace restraint (DBR -) members and it's connections are to be designed by a professional engineer. The ends are attached to top & bottom chords. The diagonal brace may be attached to the CLB or the web opposite the CLB.

Fig. 2

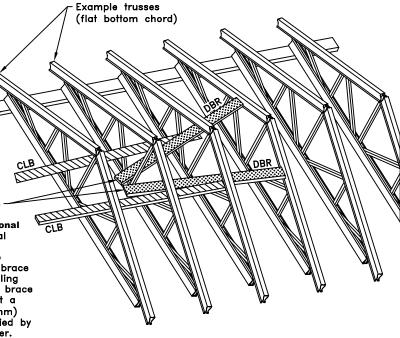
Anchorage by Building Designer
(other anchorage provisions for other types of walls).





 Compression webs, sloping or vertical, or web needing bracing.

Diagonal brace and it's connection are to be designed by a professional engineer. The diagonal brace prevents lateral movement of the web and transfers lateral brace force to roof and ceiling diaphragms. Diagonal brace should be repeated at a maximum 20' (6096mm) intervals or as specified by a professional engineer.



TrusSteel® Division of ITW Building Components Group, Inc.

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Web CLB Restraint

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.

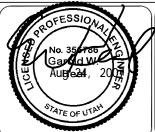


FIG. 3B

Standard Detail:

TS017

Date:

03/08/07

TrusSteel Detail Category:

Bracing