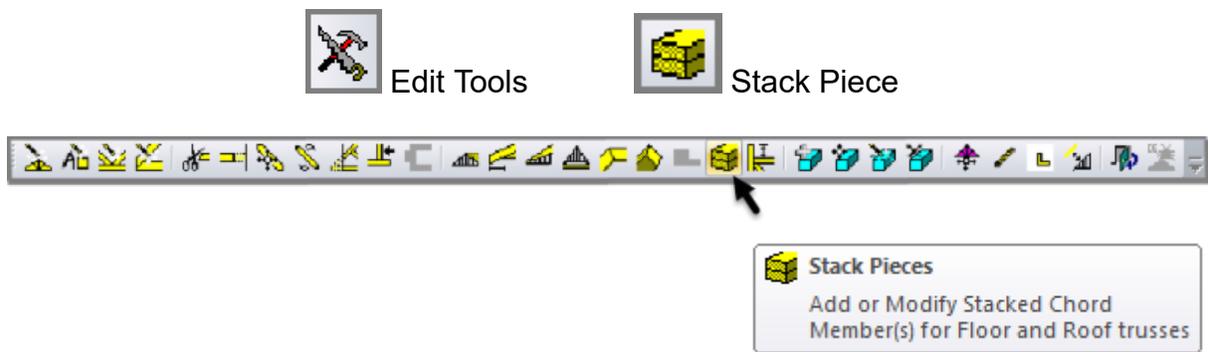


Using the Stack Piece Tool to Add Stacked Chords

The Stack Piece tool allows you to add a structural member to the outer or inner edge of existing top and/or bottom truss chords. The Stack Piece tool is located on the Edit Tools toolbar in iDesign.

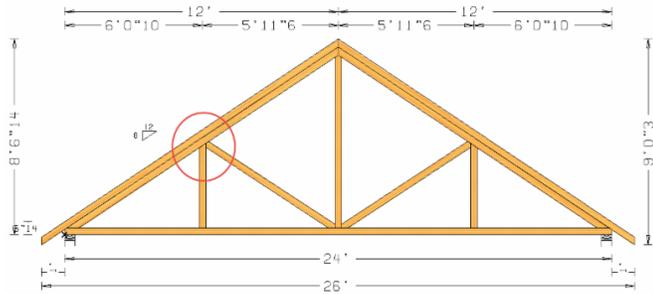
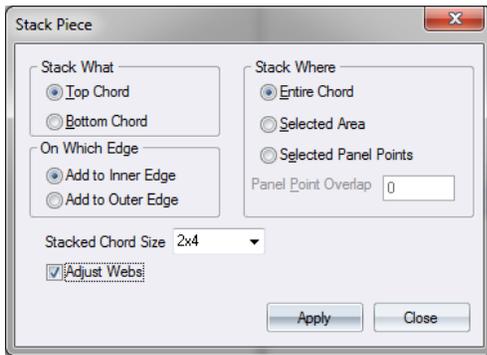


The Stacked Pieces are structural members, and they may be a different grade and/or size than the truss chord. The Stacked Piece may be trimmed, spliced and edited using the same tools on the Edit Tools toolbar to change truss chords.

After selecting the Stack Piece tool, a dialog box will appear with options to stack your chords. The following examples show the options offered in the tool.

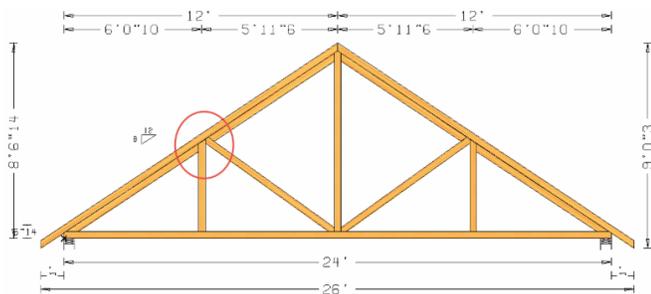
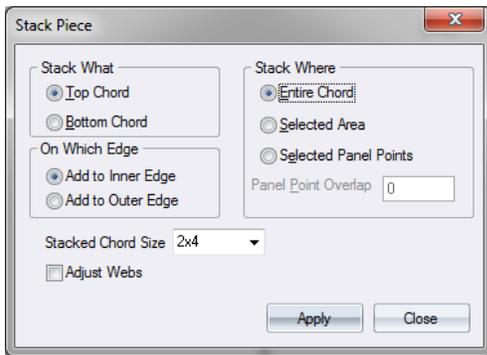
Entire Chord Stack with Adjust Webs:

Checking the box called "Adjust Webs" allows the chord to stack the entire member, and the webs to adjust under the stack.



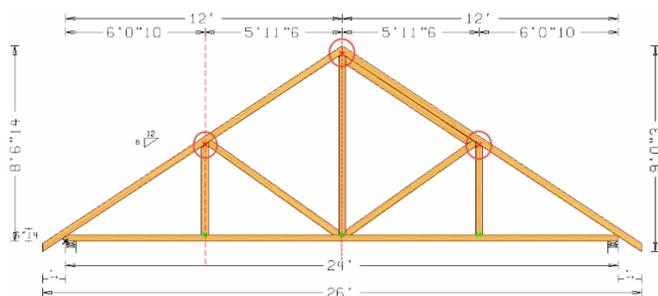
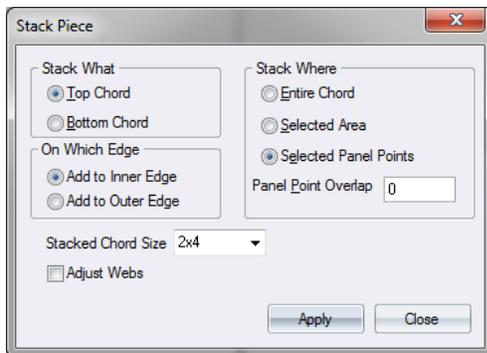
Entire Chord Stack without Adjust Webs:

Unchecking the box called "Adjust Webs" leaves the webs in their original place, and the chord stacks around the existing webs.



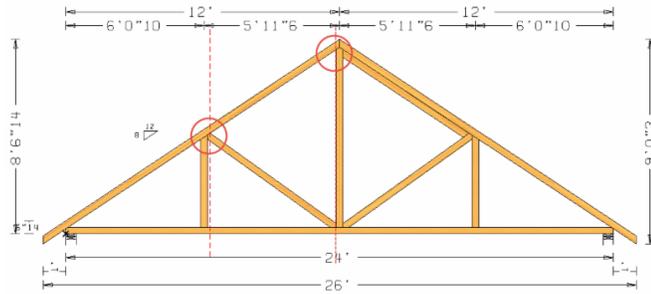
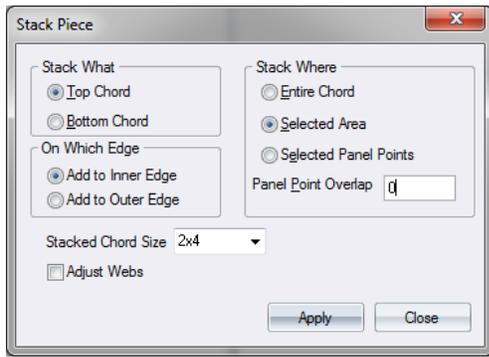
Panel Point Stack:

The Panel Point Stack allows you to select the red or green panel points to add the stack.



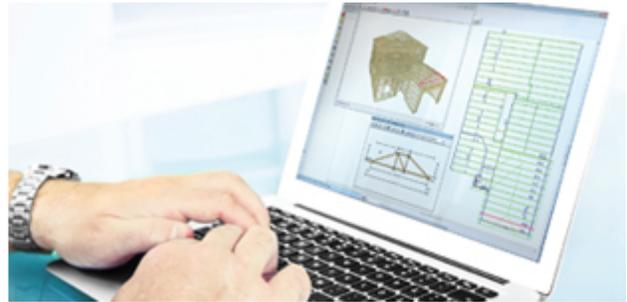
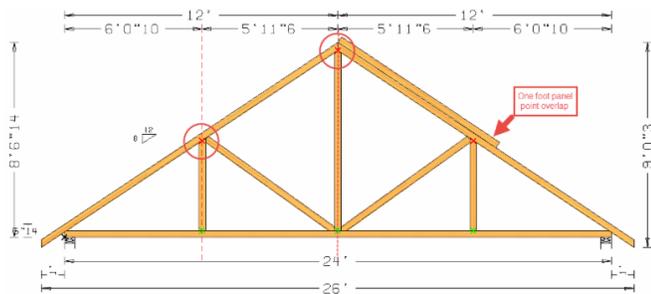
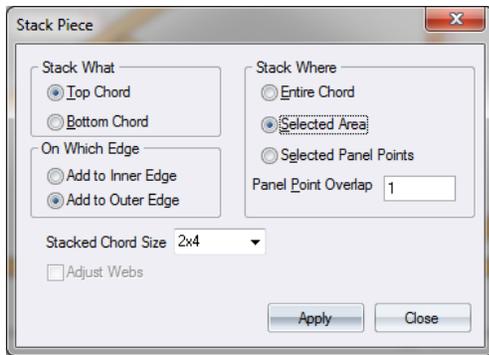
Selected Area Stack:

The Selected Area Stack allows you to select specific corners/intersections where the stack can be added.



Outer Edge Stack with Panel Point Overlap:

The Outer Edge Stack allows you to select the red or green panel points to add the stack on the outside edge of the chord. You also have the ability to select a panel point overlap - in our example, we have added a 1-ft. panel point overlap.



Do you know a handy shortcut or have a useful tip or trick to share? Please email us at training@alpineitw.com.

For technical assistance, please call the Alpine Help Desk at (866) 237-2878.

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