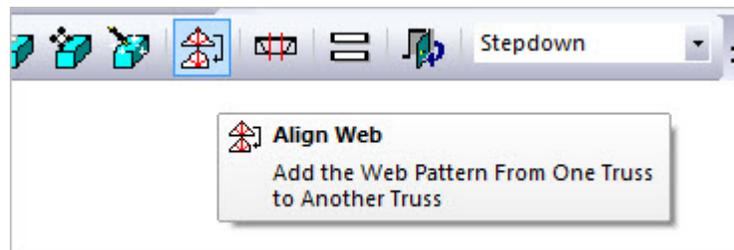


### Align Webs and Match Webbing

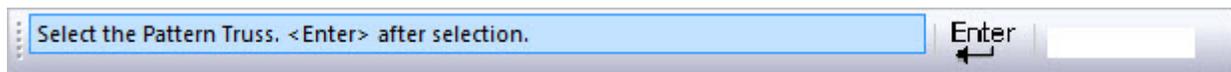
Alpine knows that an important consideration when designing trusses is to reduce costs while maintaining quality. One way to achieve this objective is by using consistent web placement when possible. This allows a designer to optimize one truss and match webs on other trusses instead of optimizing multiple different truss groups. This saves time in the shop by reducing the number of table set-ups. This could also be beneficial to those working at the build site by providing consistent panel openings for ducts and wiring. Both iModel and iDesign offer tools to match webs easily.

The Align Web tool can be found in iModel on the Truss toolbar.

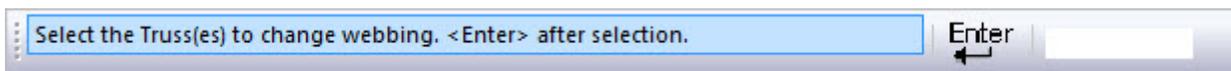


Prior to using the Align web tool, it is important to engineer and save the truss with the desired web pattern.

Select the Align Web tool; iModel will prompt to "Select the Pattern Truss. <Enter> after selection." Choose the truss with the desired web pattern that was previously engineered and saved.

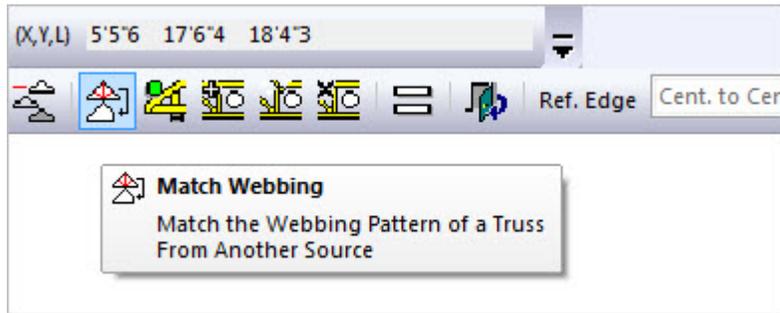


iModel will then prompt to "Select the Truss(es) to change webbing. <Enter> after selection." Select all trusses that are to be matched to the pattern truss.

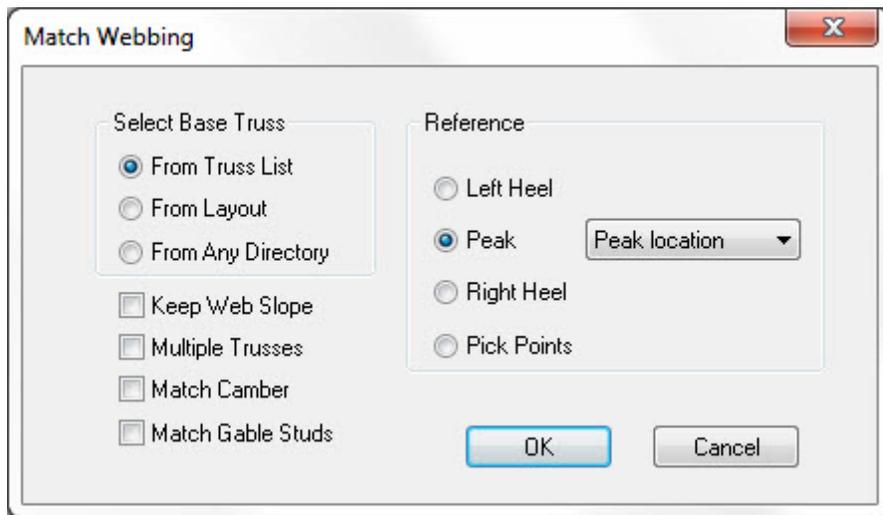


*Note: iModel generally provides a desired result when smaller trusses are matched to the largest truss.*

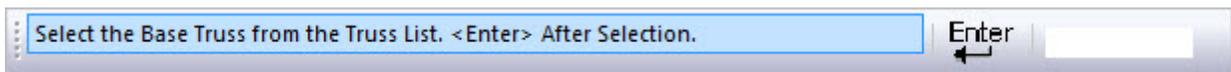
iDesign also has a similar tool on the Webbing toolbar called Match Webbing.



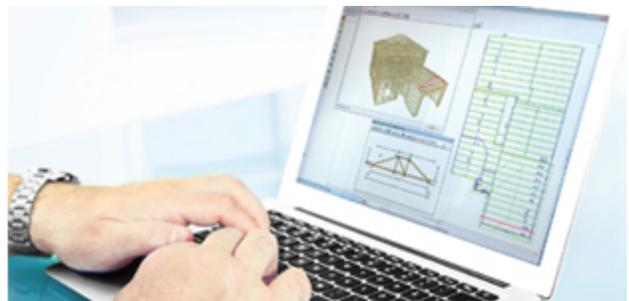
In order to use this tool, the trusses should have been run through a preliminary analysis so that it will appear in the truss list. Start on the truss to change and select the "Match Webbing" tool. The Match Webbing dialog box will appear. Make the desired selections in the dialog box and press OK.



iDesign will prompt "Select the Base Truss from the Truss List. <Enter> After Selection." Select the truss with the desired web pattern.



Depending on the selection in the Match Webbing dialog, additional actions may be prompted.



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