Save Truss Options

Alpine's IntelliVIEW suite provides flexibility for every designer to work the way they need, when they need it. The Save Options section of the Save Truss dialog box employs a variety of methods for saving trusses. These unique options make designing easy and efficient.

A **Save Truss** dialog boxes appears in *iDesign* after fast tracking a truss or by clicking the Save As button in the IntelliVIEW toolbar. The **Save Options** are listed in the center of the box.

Save New

Select the **Save New** button to save the truss as a new component in the truss list. If a layout exists in *iModel* for the job, this truss will not be linked to the layout file.
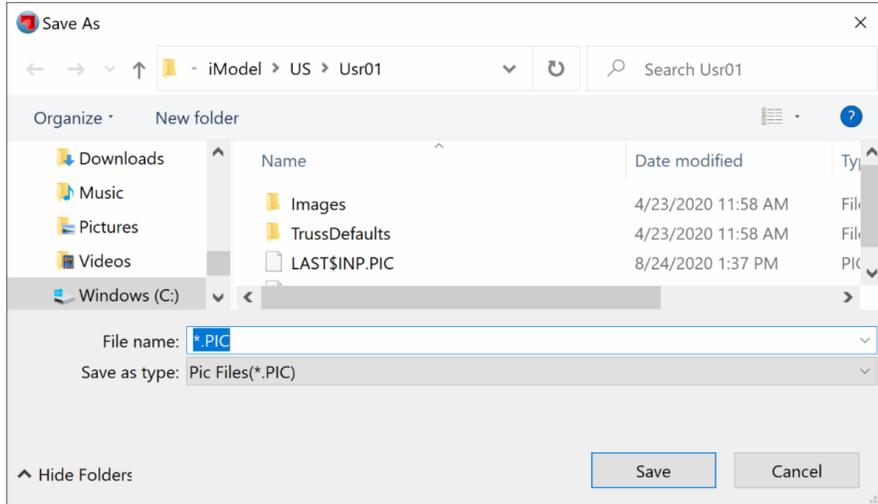
Save Replace

Select the **Save Replace** button to replace or overwrite the existing truss in the job. This option is often used with *iModel* layouts, where a truss is brought into *iDesign* using the "View Truss" function. The truss is modified, engineered, and Save Replaced to overwrite the existing truss file linked to the layout file.

Save As

Select the **Save As** button to save the truss to any folder. After clicking the **Save** button at the bottom, the "Save As" dialog box appears to browse to the folder location

to save the truss ***.PIC** file. If the folder location contains a layout, the truss saved will not linked to any layout and it will not appear in the Job Items in *iCommand*.

Save to Layout

Select the **Save to Layout** button to save the truss to the job and replace an existing truss on the layout. For example, if a truss is designed in *iDesign* and needs to be saved as a different truss on the layout, the Save to Layout option will take you to iModel to pick the truss on the layout to replace. After fast tracking, the save dialog box will appear; select Save to Layout. After clicking the **OK** button, *iDesign* takes you to *iModel* and the prompt at the bottom of the screen instructs **Select Truss to Save**. **Enter> After Selection**. Select the truss on the layout to replace with the *iDesign* designed truss, then click **<Enter>**. The system returns to the Save Truss dialog window in *iDesign*. Verify that all active fields in Save Truss are correct and then click the **OK** button to complete the save process.

Save to Project

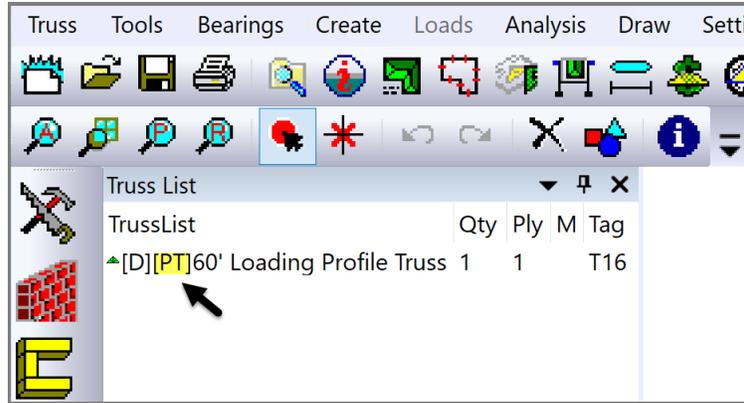This functionality is currently disabled.

Create PDF

Select the **Create PDF** option to automatically create and save a Component Drawing PDF file to the job folder. The PDF files in the job folder are labeled according to the truss description. For example, on a truss labeled **CJ03**, the pdf file will save as **CJ03_CD.PDF**; **CJ** identifies the truss as a Corner Jack, **03** is the 3rd corner jack in the corner set, and **_CD** indicates it is a Component Drawing.

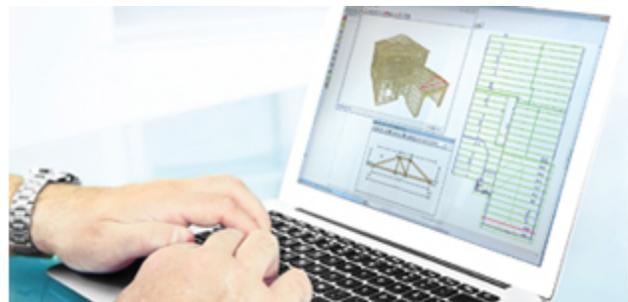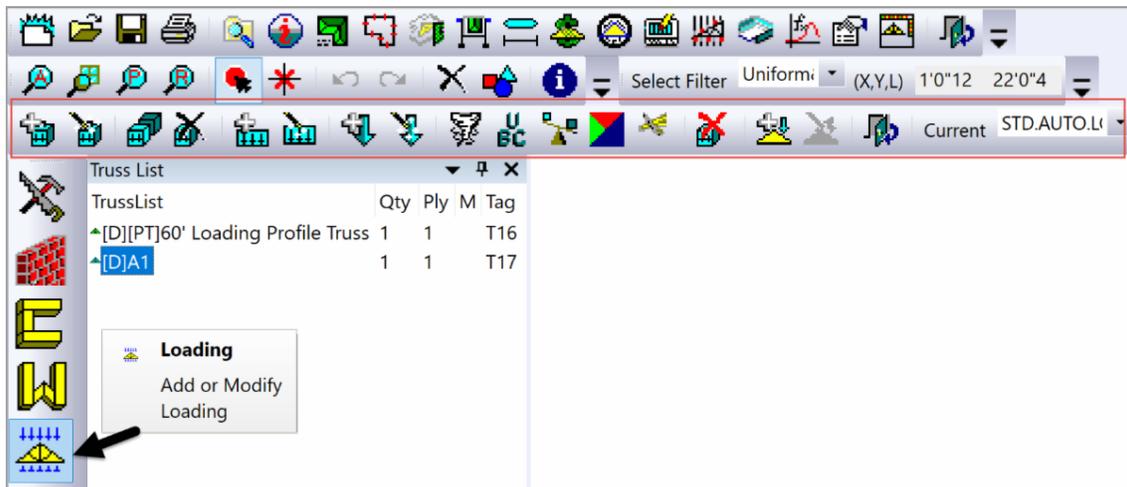## Mark as a Loading Profile Truss

When designing large trusses, they may need to be broken down into smaller, more manageable spans. The loads on those smaller trusses need to reflect the correct loading as it relates to its placement location within the configuration of the large overall span. This is especially important as it relates to snow drifts and wind load cases.

By selecting the **Mark as a Loading Profile Truss** option, the large span truss is saved to the Truss List to establish a Profile Load design. Once the truss is saved, it is

not recognized by *iCommand* as an actual truss, and it appears in the Truss List with the acronym: **[PT]** (Profile Truss).

Depending upon where smaller truss spans are designed to fit into the configuration of the Profile Load design, loading from the Profile Loading design can be projected onto the smaller truss segments designed to fit into the configuration of the overall Profile Truss. These changes are accomplished using tools located in the *iDesign* Loading toolbar.

We hope you found this topic valuable. If you have any questions or a suggestion for an upcoming article please email us at training@alpineitw.com.

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

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