

Weldments – File Location for Custom Profiles

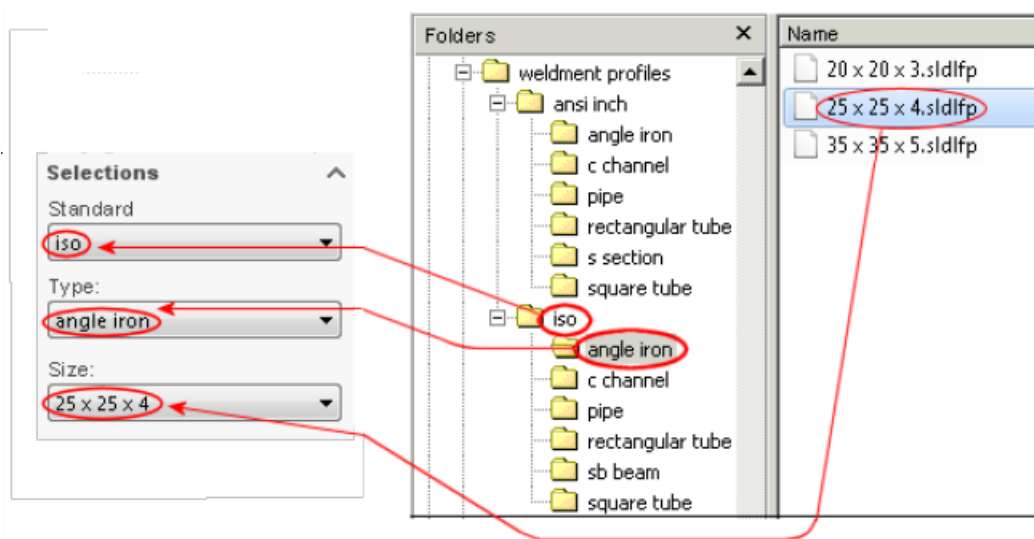
The default location for weldment profiles is *install_dir\language\weldment profiles*.

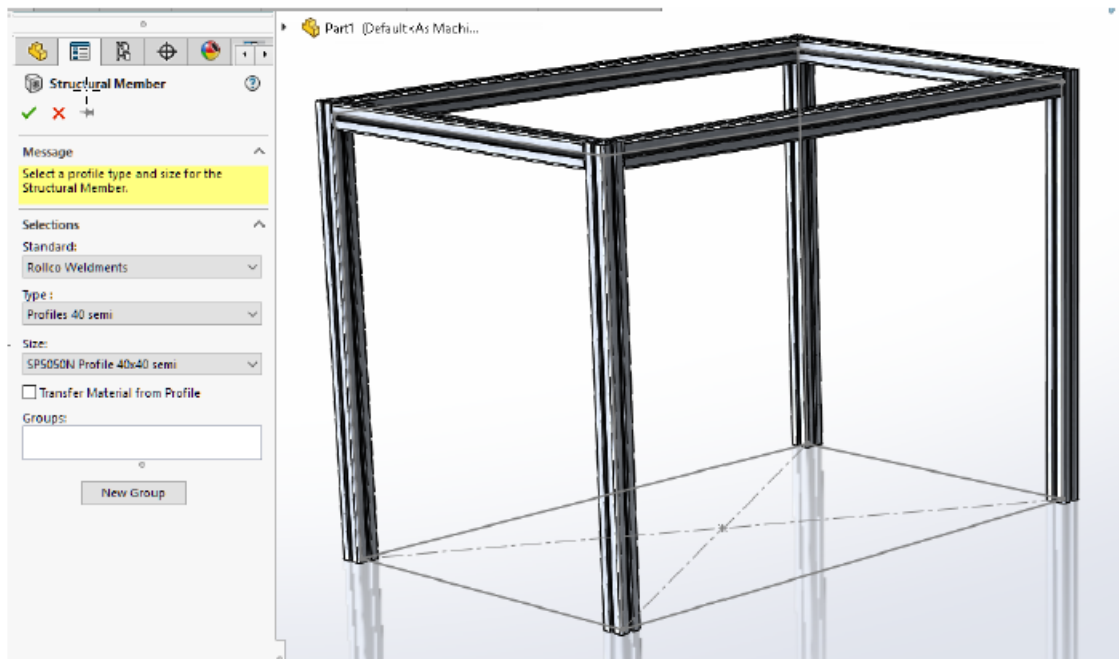
The sub-folder structure within the “weldments profiles” folder determines the selections that appear in the Structural Member PropertyManager.

The Selections box from the PropertyManager and the corresponding Windows Explorer folder and file structure are set up as follows:

- *Home* folder
 - Contains one or more *standard* folders. In the example below, “weldment profiles” is the *home* folder, and contains two *standard* folders: “ansi inch” and “iso”. In the PropertyManager, the name of each *standard* folder appears as a selection in Standard.
- *Standard* folders
 - Contain one or more *type* folders, for example “angle iron”, “c channel”, “pipe”, and so on. In the PropertyManager, after a Standard is selected, the names of each of its *type* sub-folders appear in Type.
- *Type* folders
 - Contain one or more library feature parts. In the PropertyManager, after a Type is selected, the names of the library feature parts appear in Size.

Structural Member PropertyManager and Windows Explorer:





Problem? It is all about the level of the selected file location. If you are not receiving any weldments profiles or the “size” selection is blank, then you are most likely one map structure too high or too low.

Source:

https://help.solidworks.com/2021/english/SolidWorks/sldworks/c_weldments_file_location_for_custom_profiles.htm