

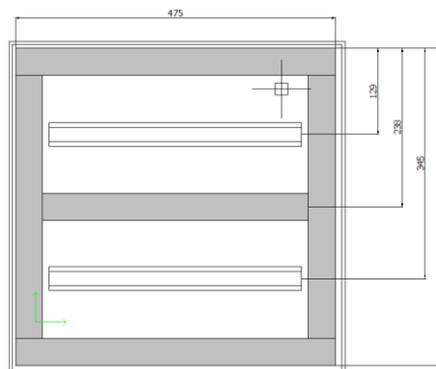
Creating a Panel Layout Assembly Template

AutoCAD Electrical 2019

A panel layout can be saved as an assembly template and can be recalled for new projects thus speeding up your design process. The template panel layout can even include dimensions. This is extremely useful if you are trying to standardise on your design aesthetics.

Whether the layout template includes the cabinet or just the backplate depends on the type of cabinet e.g. wall mounted, floor standing or multiple compartment cubicle. It can also include fixings, gland plates, glands, trunking and DIN rail for example.

Create a layout you wish to keep e.g.



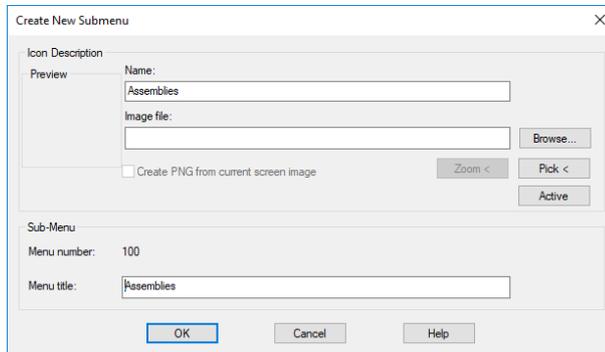
Select *Panel* ribbon tab > *Other Tools* panel >  **Icon Menu Wizard**

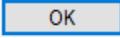
Select

Select

A new sub menu could be created for the assemblies:

Select ↓ >



Select 



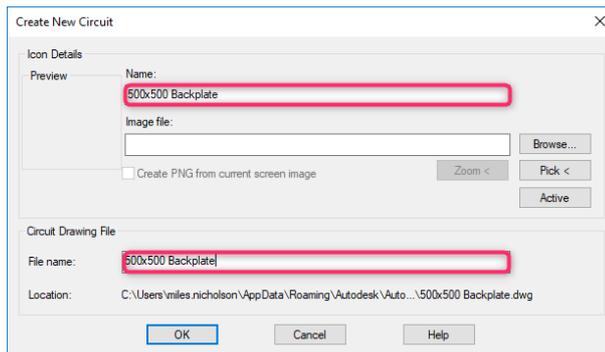
A new sub-menu will now have been created **Assemblies**

The image for the Assemblies sub-menu can be added easily by creating your own PNG file or downloading an image and resaving as a PNG (*right click > Properties > *)

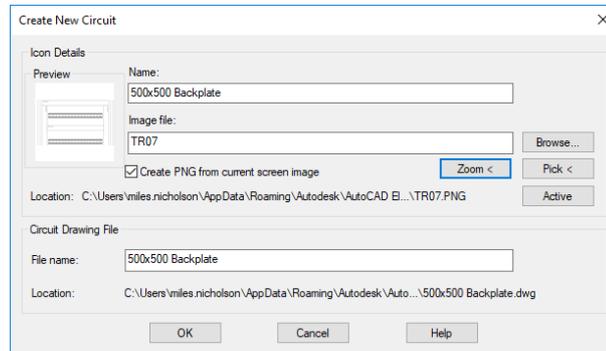
Double left click on the sub-menu

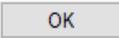
Select   > **New circuit**

Enter a new for the *Icon Details* & the *Circuit Drawing File*.



You could select  to have the active screen image as the icon, create your own PNG file or download an image and resave as a PNG.

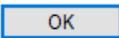


Select 

Command: Base point

Pick the *Base Point* of the assembly e.g. the top left corner.

Window around the objects you wish to select.

Select  to accept

The backplate assembly can be recalled at any stage:



Select the *Panel* ribbon tab > *Insert Component Footprints* panel > **Icon Menu**