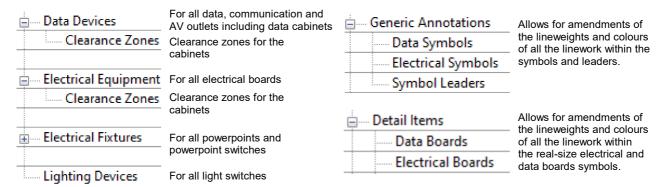


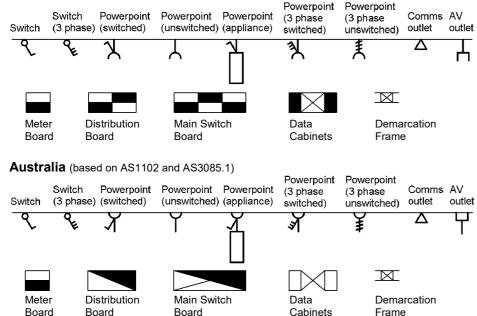
Object Styles Used



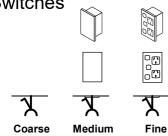
Symbolic Plan Representation

The symbolic representations can be edited to suit other standards. This document uses the New Zealand plan symbols for graphical examples.

New Zealand (based on NZS/AS1102 and NZS/AS3085.1)



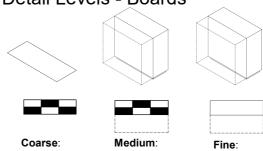
Detail Levels - All Outlets and Switches



The socket and switch details are created with model lines.

They will show on 3ds and elevations when the views visual style is set to wireframe, hidden, shaded, consistent colours or realistic and the detail level is set to "Fine"

Detail Levels - Boards



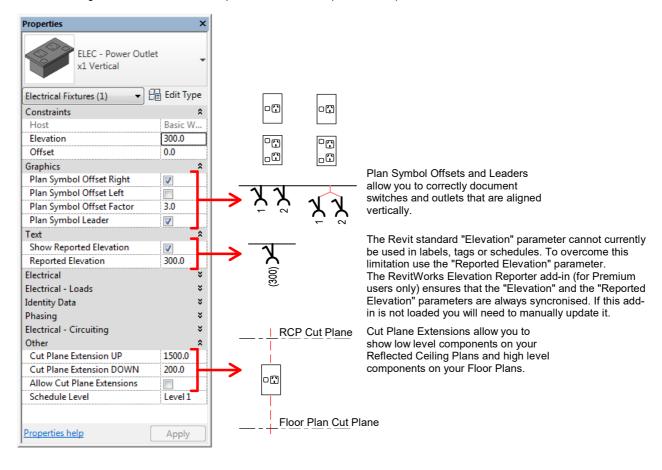
Model and clearance zones show in Medium and Fine modes

Symbol shows in Medium and Coarse modes Outline shows in 3d Coarse mode

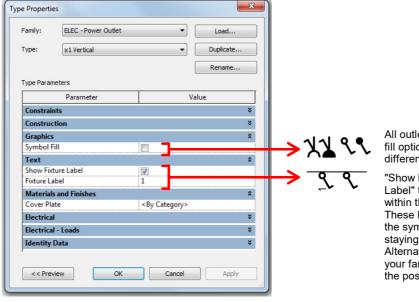


Common Instance Parameters

Refer to the Light Switches section for comprehensive additional parameter explanations



Common Type Parameters - (for all Outlets and Switches)



All outlets and switches come with symbol fill options allowing for more graphical differentiation where required.

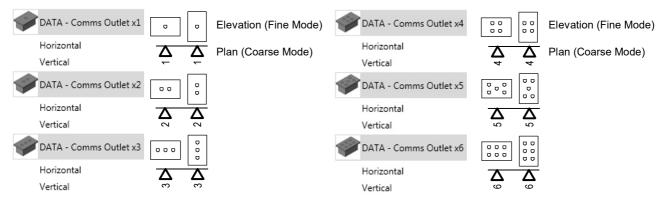
"Show Fixture Label" shows the "Fixture Label" text parameter as an annotation label within the family.

These labels are in a set position relative to the symbol and rotate with the family while staying readable.

Alternatively, you could turn this off and tag your family which gives greater flexibility in the positioning and orientation of the label.

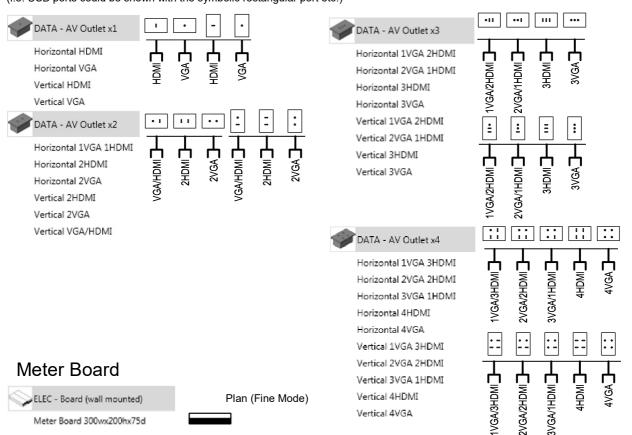


Data Outlets



AV Outlets

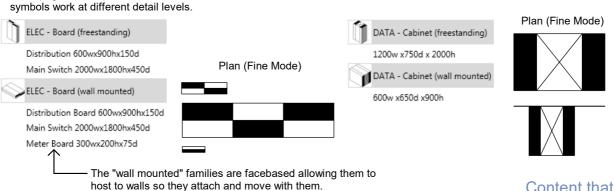
Outlet ports shown symbolically (round or rectangular).
Duplicate and create new types as required.
(i.e. USB ports could be shown with the symbolic rectangular port etc.)



Electrical Boards and Data Cabinets (Premium only)

If placed on floors they will be tipped over; hence the inclusion of the "freestanding" components.

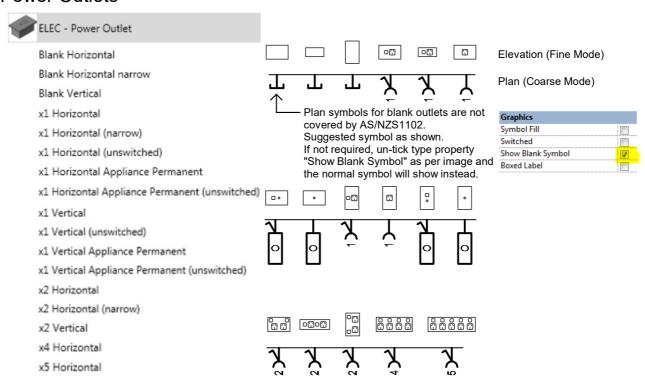
Refer page 1 for explanation of how symbols work at different detail levels



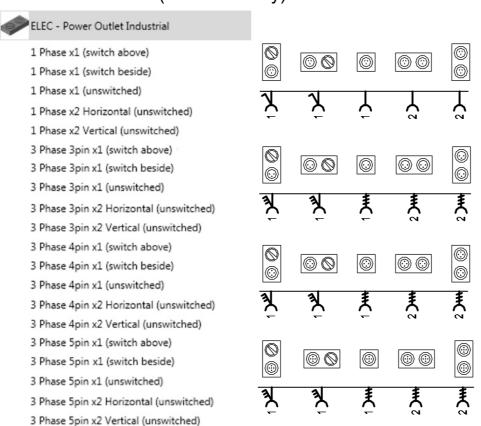
Content that works www.revitworks.com



Power Outlets

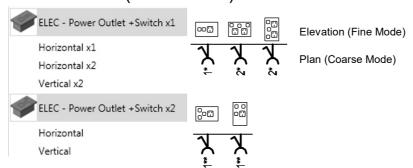


Industrial Outlets (Premium only)





Power Outlets (continued...)

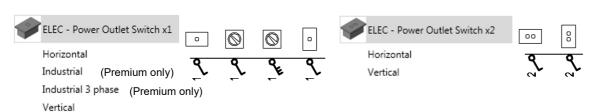


Outlet Switches

Refer to the next page for additional switching parameters

Power outlet switches are on the "Electrical Fixtures" category and the load classification parameters are preset to "Power"

Electrical - Loads	
Apparent Load	0.00 VA
1_Load Classification	Power

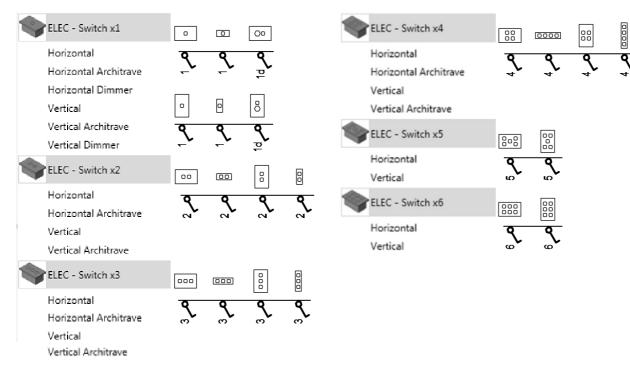


Light Switches

Refer to the next page for additional switching parameters

Light switches are on the "Lighting Devices" category and the load classification parameters are preset to "Lighting"

Electrical - Loads	
Apparent Load	0.00 VA
1_Load Classification	Lighting



PIR Light Switches (Premium only)

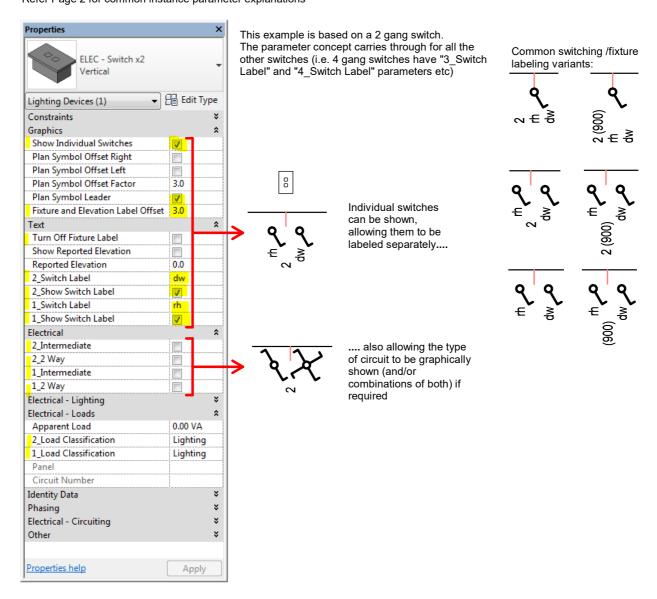




Additional Switching Instance Parameters

All switches have additional switching instance parameters to suit different documentation methodologies.

Refer Page 2 for common instance parameter explanations



Additional Switching Type Parameters:

