

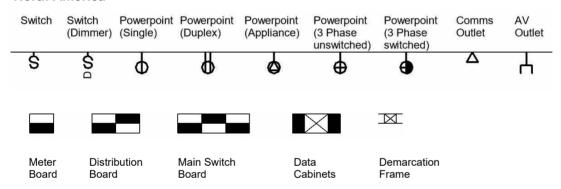
## **Object Styles Used**

□ Data Devices	For all data, communication and AV outlets including data cabinets	Generic Annotations	Allows for amendments of
Clearance Zones		Data Symbols	the lineweights and colours of all the linework within the
	cabinets	Electrical Symbols	symbols and leaders.
Electrical Equipment	For all electrical boards	Symbol Leaders	
Clearance Zones	Clearance zones for the	-	
	cabinets	□ Detail Items	Allows for amendments of
Electrical Fixtures	For all powerpoints and	Data Boards	the lineweights and colours of all the linework within
powerpoint switches	powerpoint switches	Electrical Boards	the real-size electrical and data boards symbols.
Lighting Devices	For all light switches	4 0000000000000000000000000000000000000	data boards symbols.

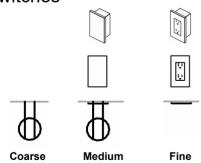
## Symbolic Plan Representation

The symbolic representations can be edited to suit other standards.

#### **North America**



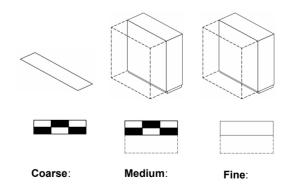
# Detail Levels - All Outlets and Switches



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**



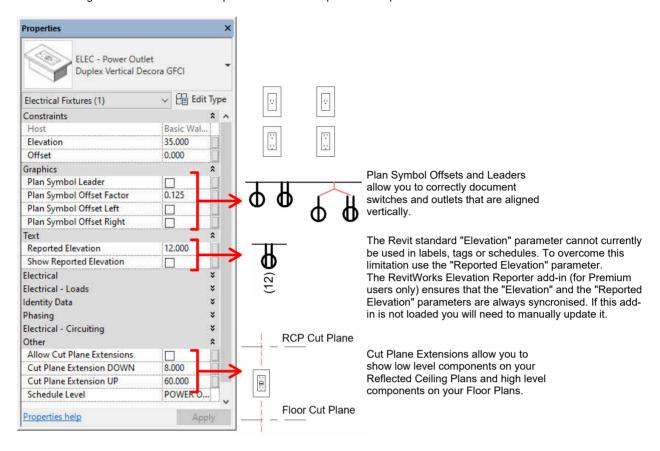
Model and clearance zones show in Medium and Fine modes

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

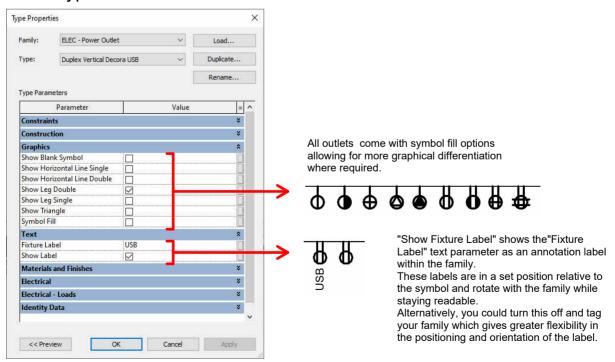


#### Common Instance Parameters

Refer to the Light Switches section for comprehensive additional parameter explanations



# **Outlet Type Parameters**

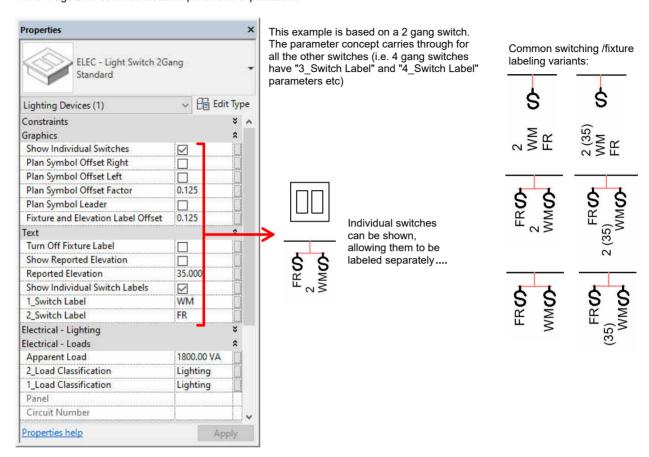




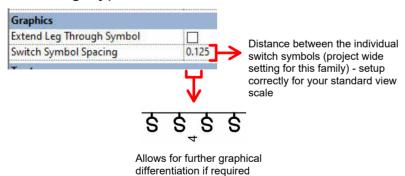
# **Switching Instance Parameters**

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

Refer Page 2 for common instance parameter explanations

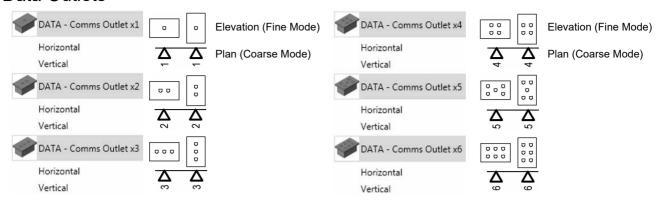


## Switching Type Parameters:



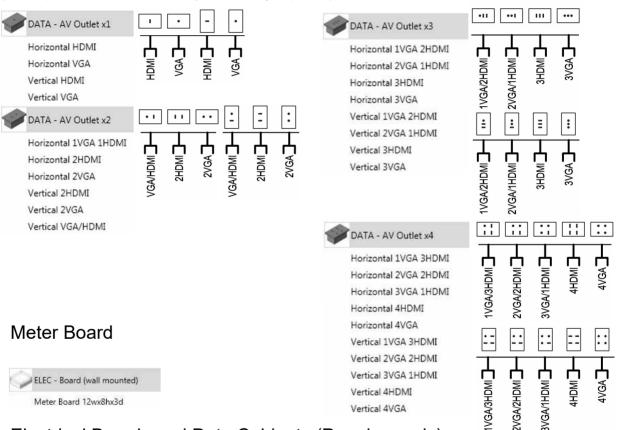


### **Data Outlets**



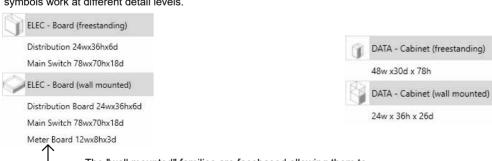
#### **AV Outlets**

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)

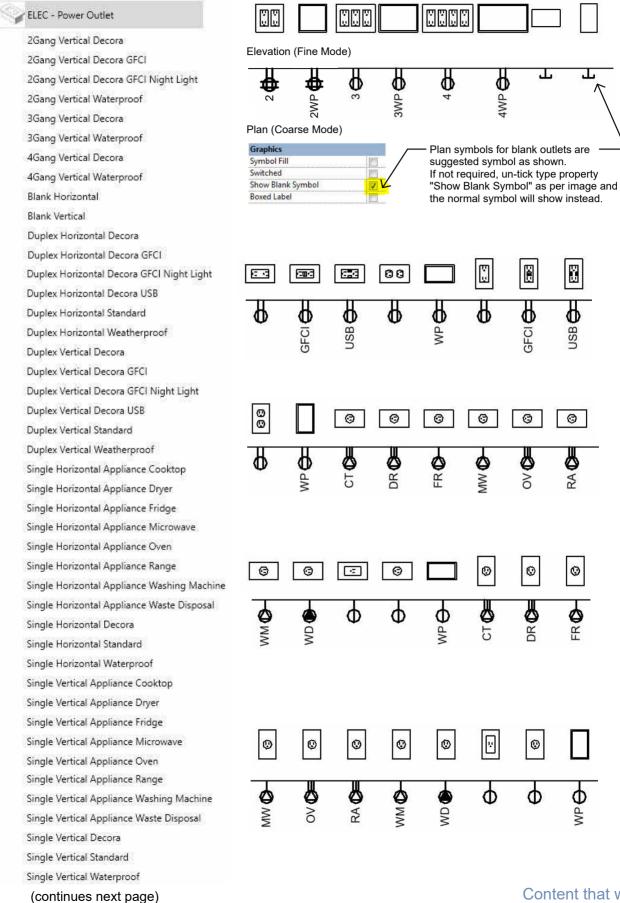
Refer page 1 for explanation of how symbols work at different detail levels.



 The "wall mounted" families are facebased allowing them to host to walls so they attach and move with them.
 If placed on floors they will be tipped over; hence the inclusion of the "freestanding" components.

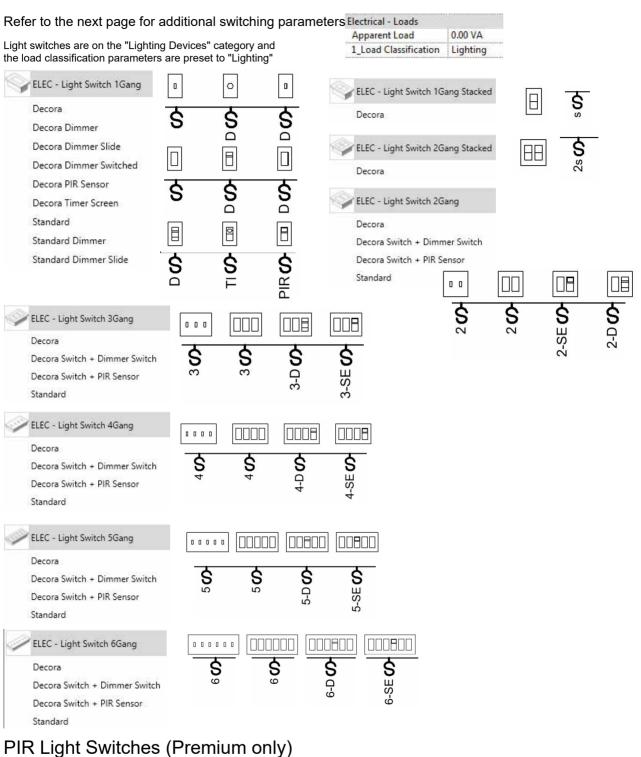


#### **Power Outlets**





## **Light Switches**







Power Outlets (continued...)

### **Power Outlet Switches**

Refer to page 3 for switching parameters

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

Electrical - Loads	
Apparent Load	0.00 VA
1_Load Classification	Power

Ś

Š





0

S

Elevation (Fine Mode)

S

Plan (Coarse Mode)

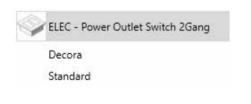
Sutton (S)

### Power Outlet Double Switches

Refer to page 3 for switching parameters

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

lectrical - Loads	
Apparent Load	1800.00 VA
2_Load Classification	Power
1_Load Classification	Power





Elevation (Fine Mode)



Plan (Coarse Mode)

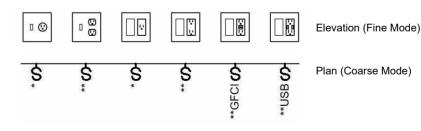
#### Power Outlet + Switch

Refer to page 3 for switching parameters

Switches are on the "Electrical Fixtures" category and the load classification parameters is preset to "Power", but can be amended to "Lighting" if required

Electrical - Loads	
Apparent Load	1800.00 VA
2_Load Classification	Power
1_Load Classification	Power

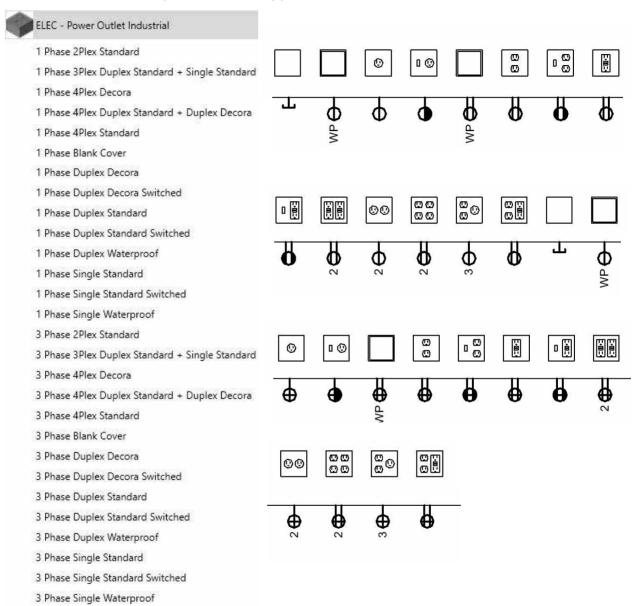




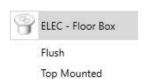


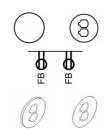
## Power Outlets (continued...)

## Industrial Outlets (Premium only)



#### Floor Outlet Boxes





Elevation (Coarse/Medium & Fine Mode)

Plan (Coarse Mode)

3D View (Flush or Top Mounted)