Scheduling Curtain System Panels as Windows or Door objects within Revit

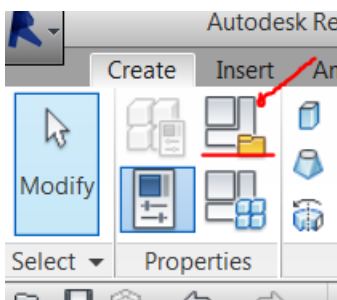## Revit 2014 Building Design Suite & Architecture

Custom Schedules

Getting curtain panels to schedule as door / window openings

Whilst training Revit Architecture I often get asked the question when talking about curtain wall and Curtain systems is how to get a curtain panel component to show on a door or window schedule.
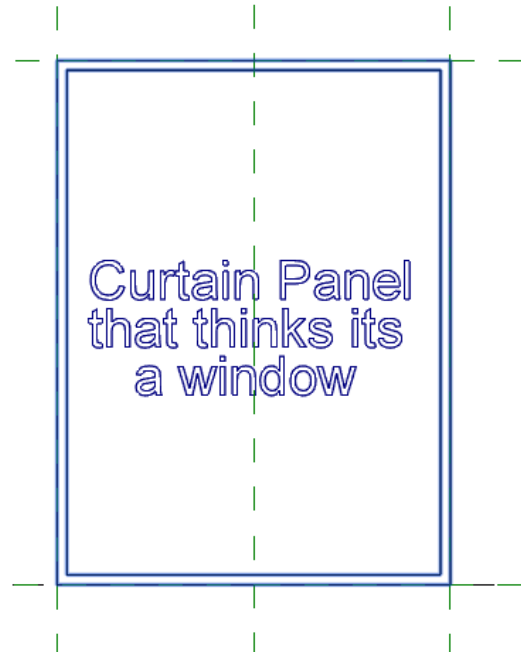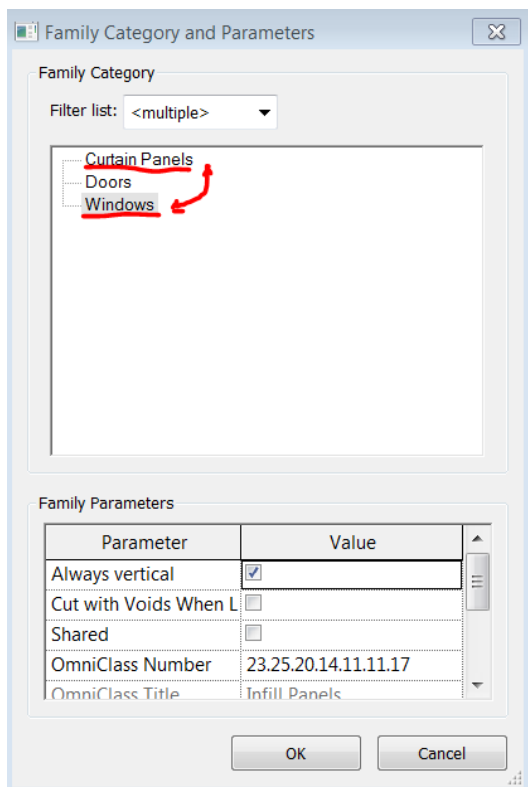
This is actually a very easy task as it's all in the curtain panel family!

When working on a panel editing or creating from scratch, go to the family category and parameters dialogue.

 The button is located to the left of the ribbon interface.

This will show the following dialogue box. Instead of the default curtain panel type choose the desired category door or window and setup up your subcategories, planes and parameters and model the panel as usual.
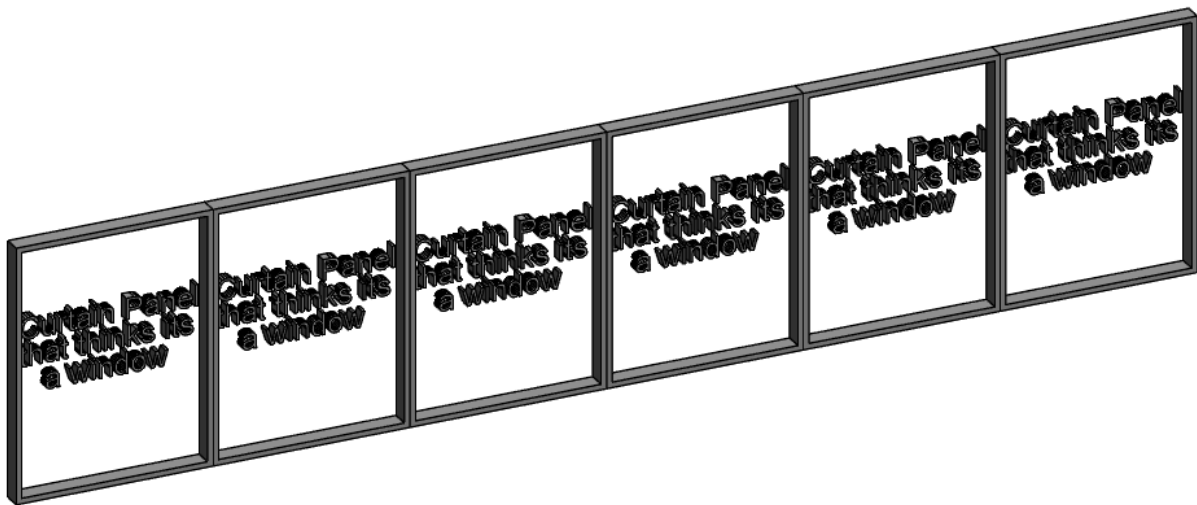
Save the family with a suitable name and load it into your project/template file.

Users, will find that when they use the Curtain Wall tool and go on to swap out the panel types with their desired panels, will see that custom window or door components will show on the relevant object schedules. Filtering said schedule will enable you to control what panels are displayed in the table, if you want to limit the schedule to a specific type, say to show a total structural opening for a complex window assembly.

			<Window Schedule>			
A	B	C	D	E	F	G
Family	Type	Count	Total Structural Opening	Height	Manufacturer	OmniClass Number
Acme Curtain Panel	Window Panel	6	15800	4000	Acme	23.25.20.14.11.11.17
Grand total: 6			15800			

In the image above we see a window schedule view with panels sorted to give a total opening value in a schedule.

By setting another curtain panel to a door category a similar level of functionality can be obtained with curtain wall door units.