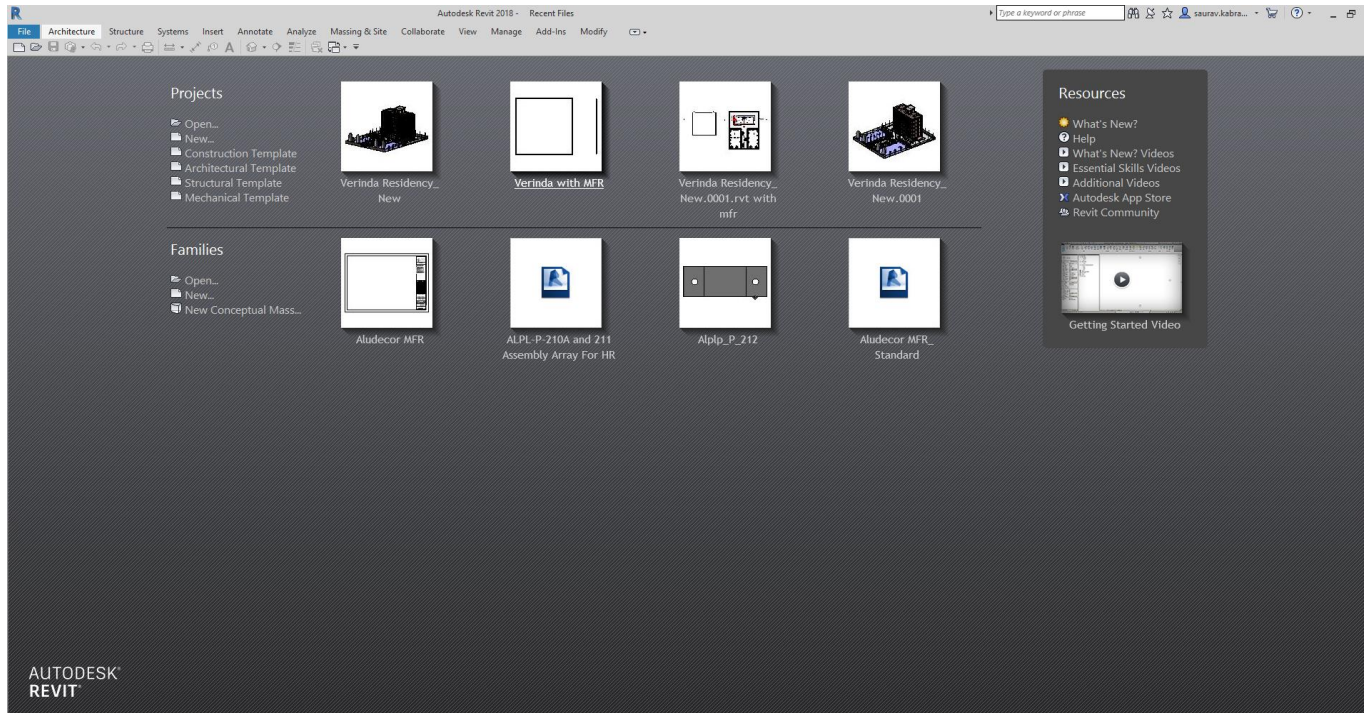


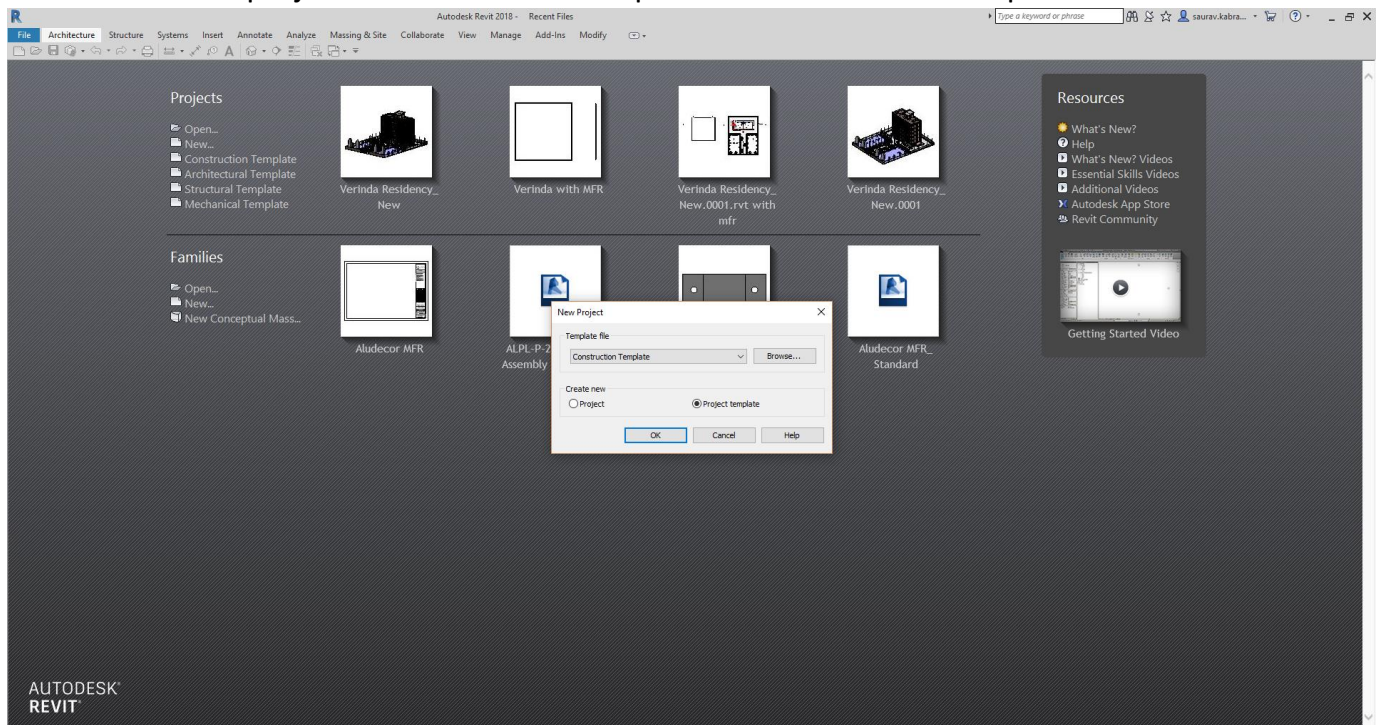
Step 1

First Step is to open Revit Application above version 2017.



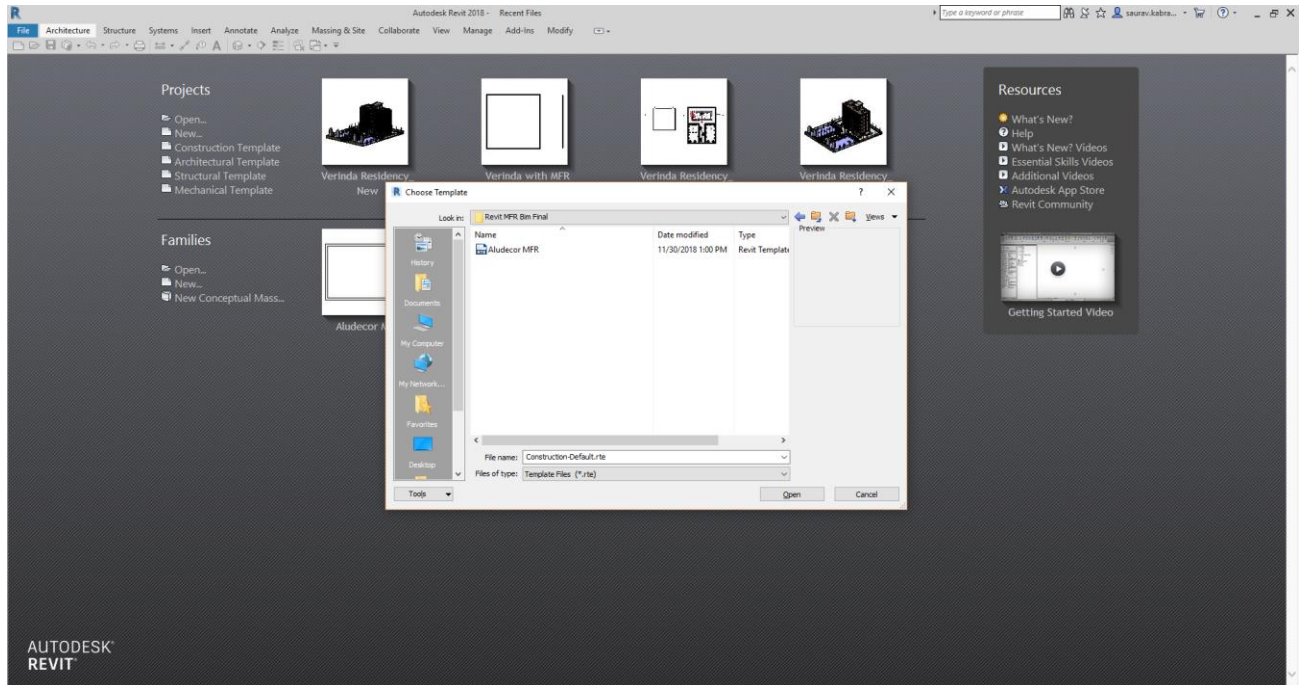
Step 2

Click on the new project and then select the path of Aludecor MFR template.



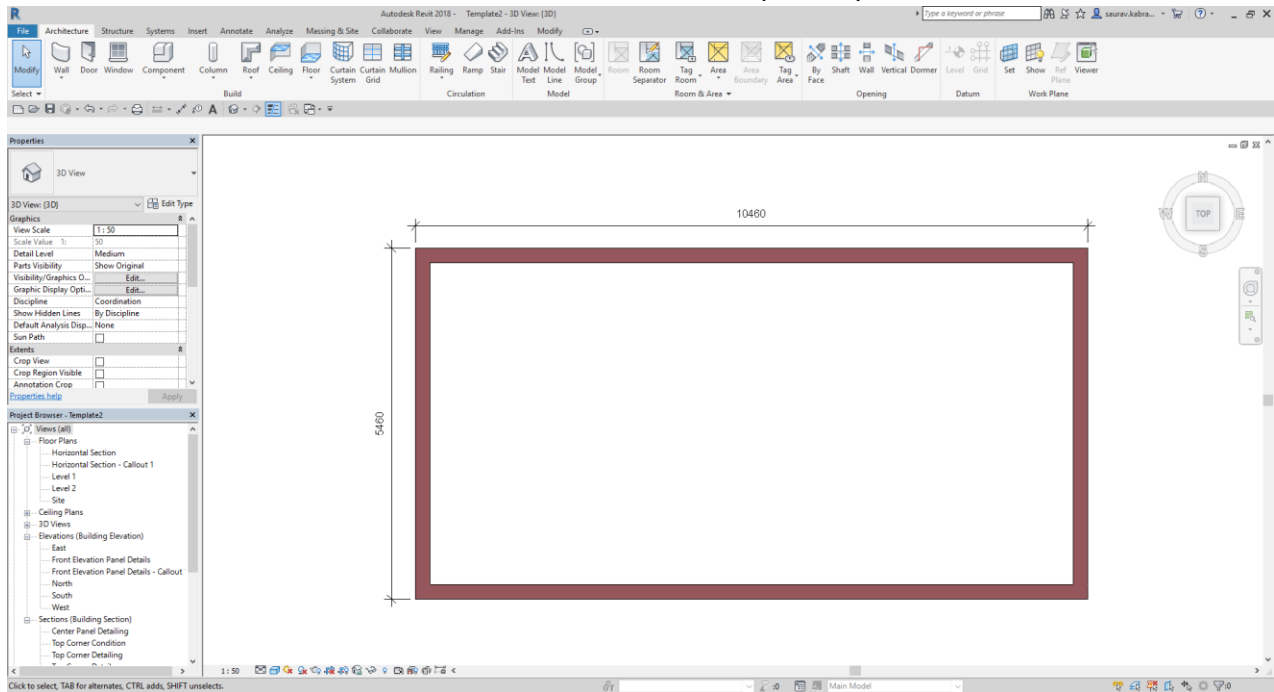
Step 3

Select the path of Aludecor MFR template and open the template.



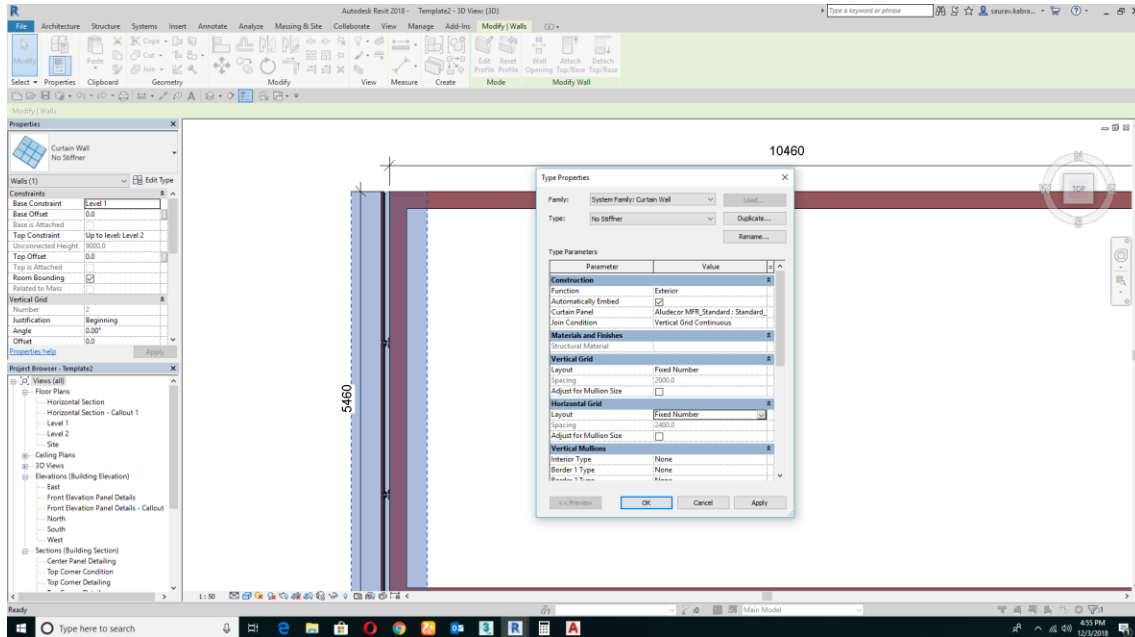
Step 4

Create the dead wall where we need to install the curtain panel system.

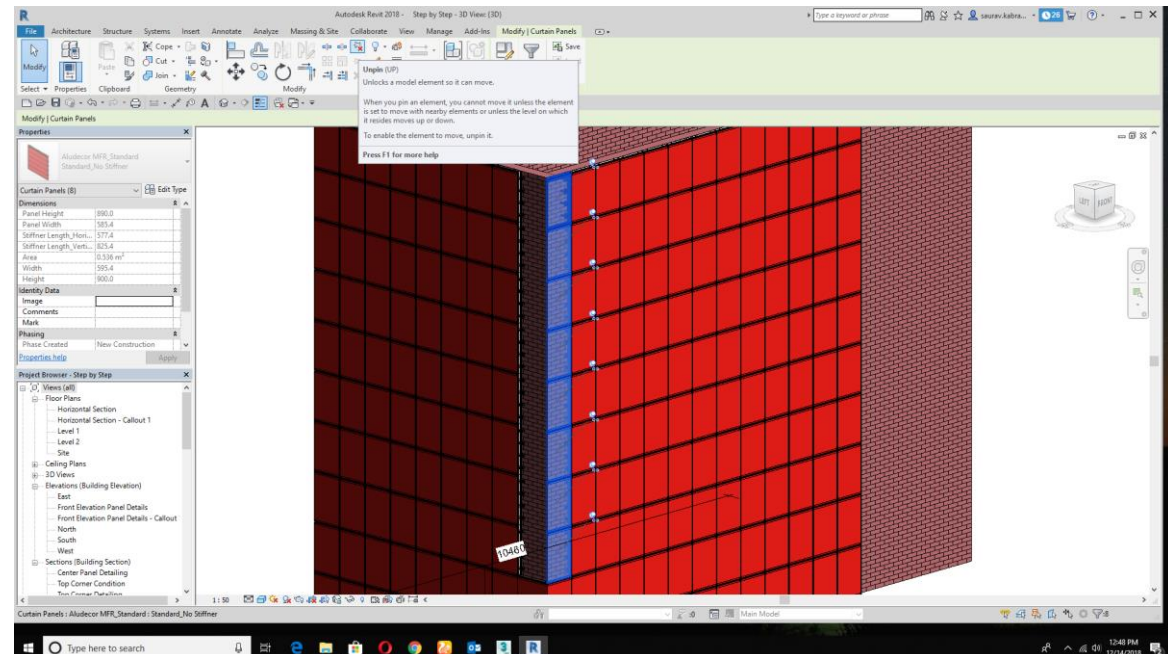


Step 5

Create the Aludecor MFR system using the Wall Button and then Select the curtain Wall and sketch the line where we need to install MFR system then select Done.



Step 6

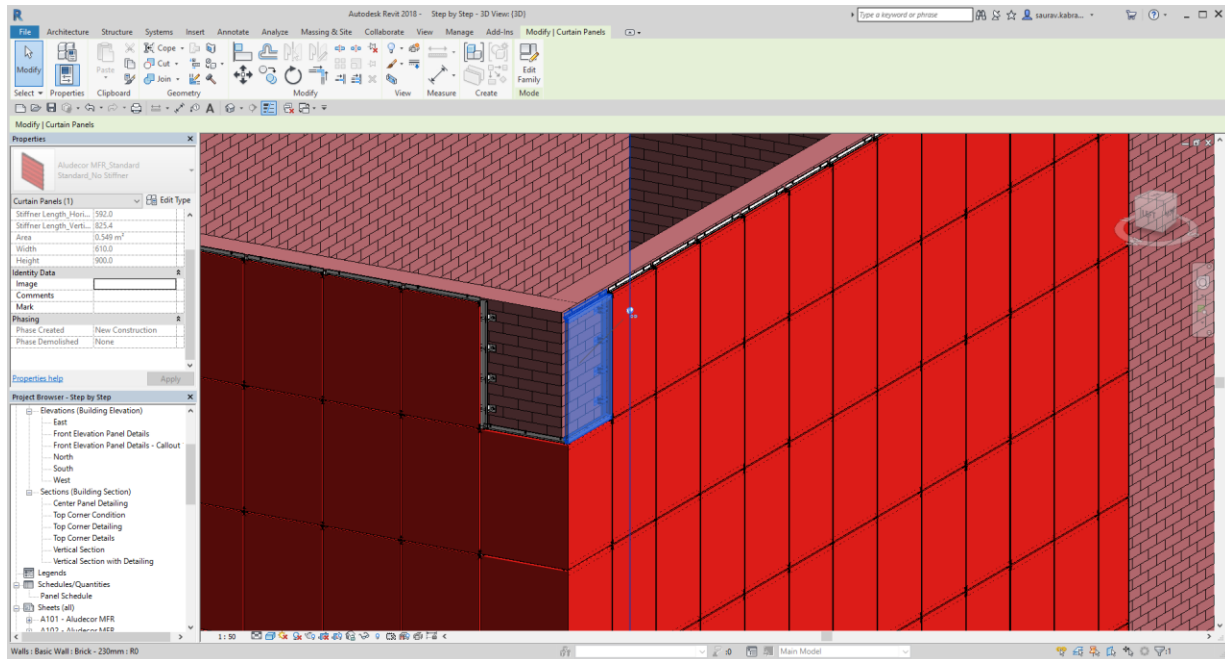


Go to the 3D view to and select the highlighted panels to replace with the standard Corner Panel

How it will replace?

Select and unpin the highlighted panel and replace according to the orientation and don't pin them again.

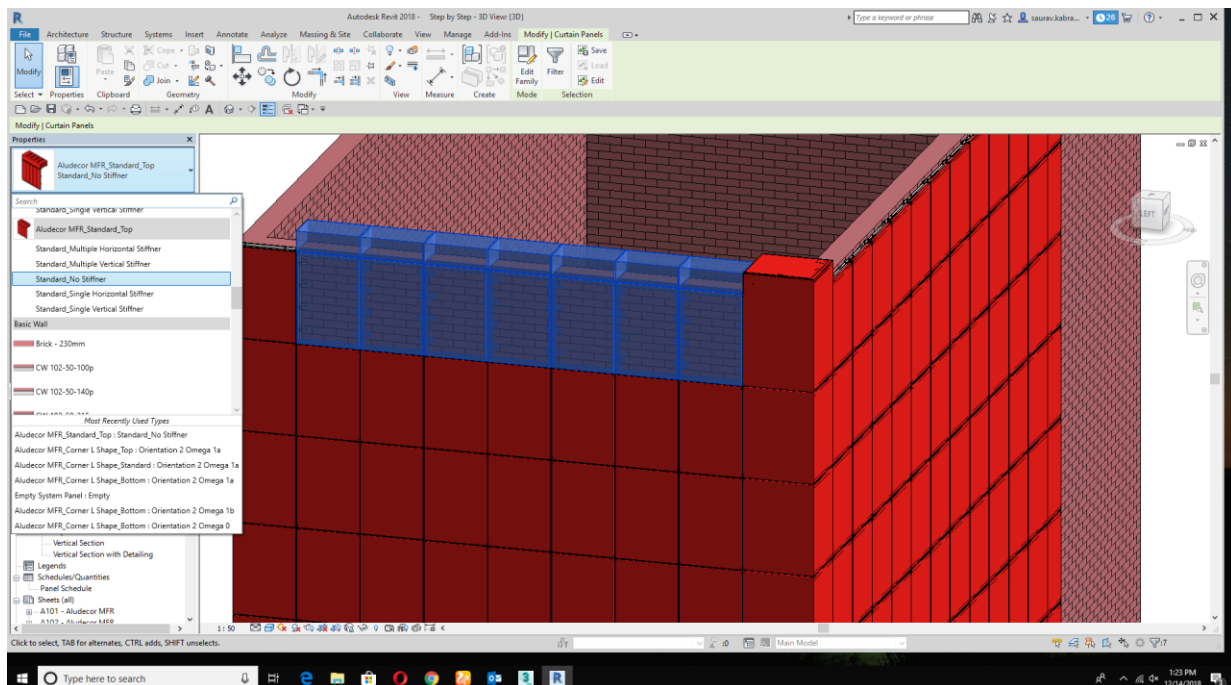
Step 7



How to replace the corner top panel?

As similar to the Standard Corner Panel, select the top highlighted panel and change it with the corner top panel.

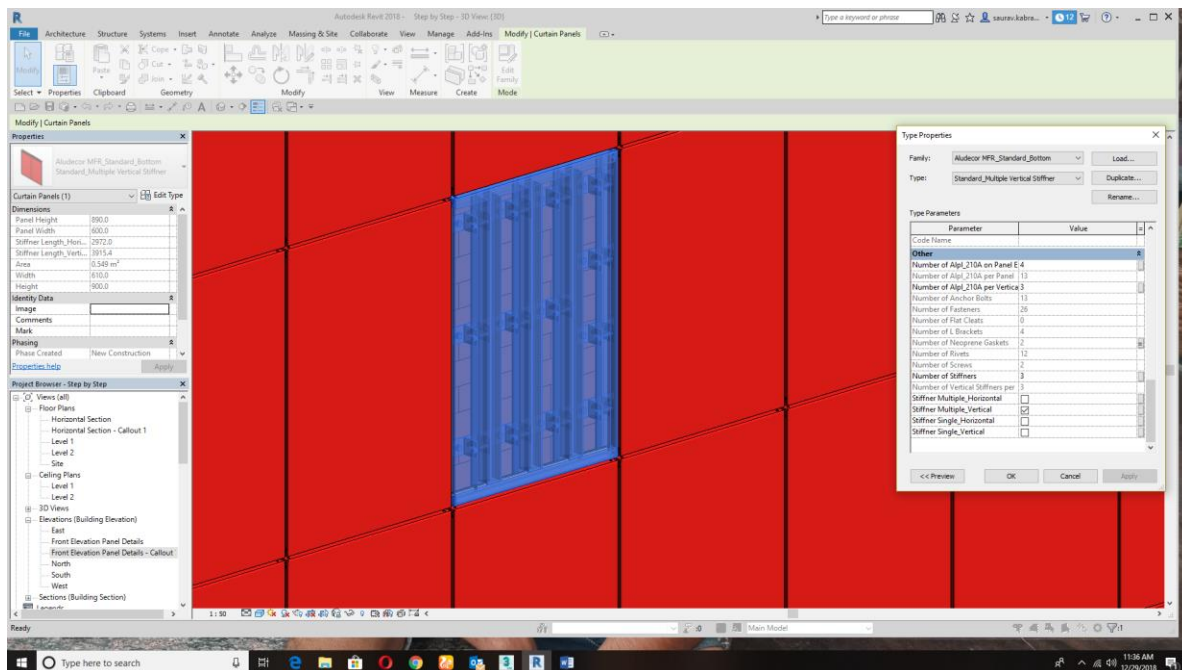
Step 8



How to replace Center Top corner panel?

Select the center top panel and replace it with Center top Standard panel.

Step 9



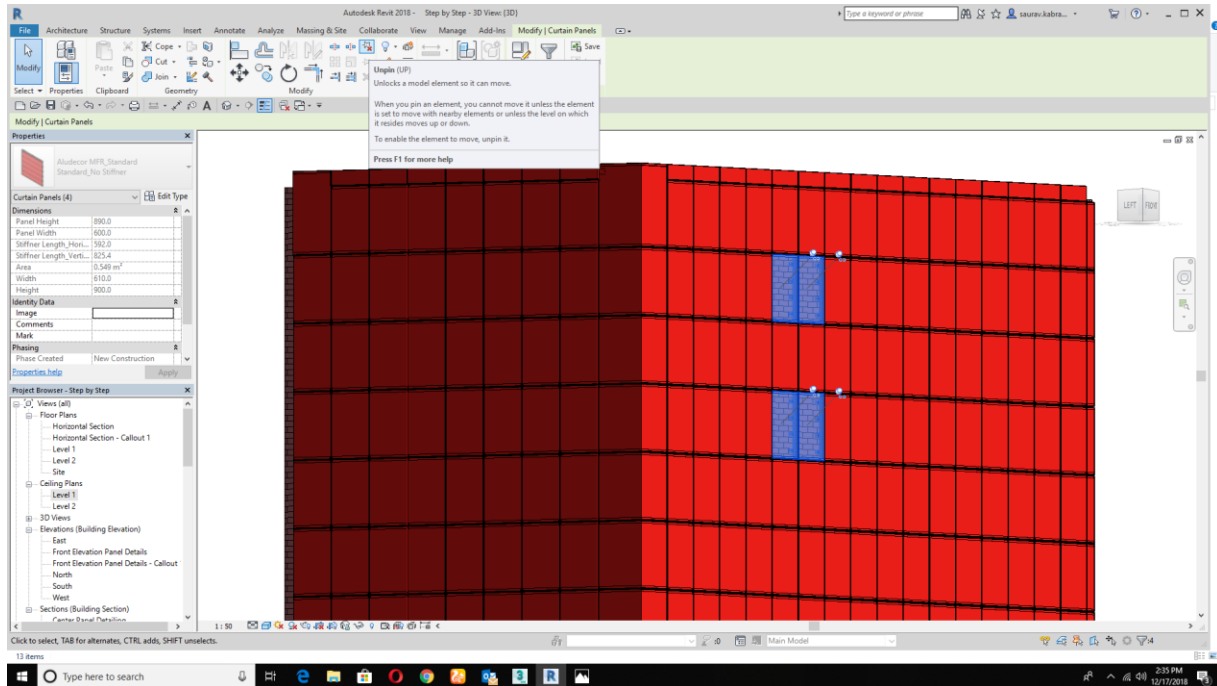
How to replace the standard panel to multiple panel stiffener?

Click on the specefic panel and change it in the property tab with Multiple Stiffener Panel.

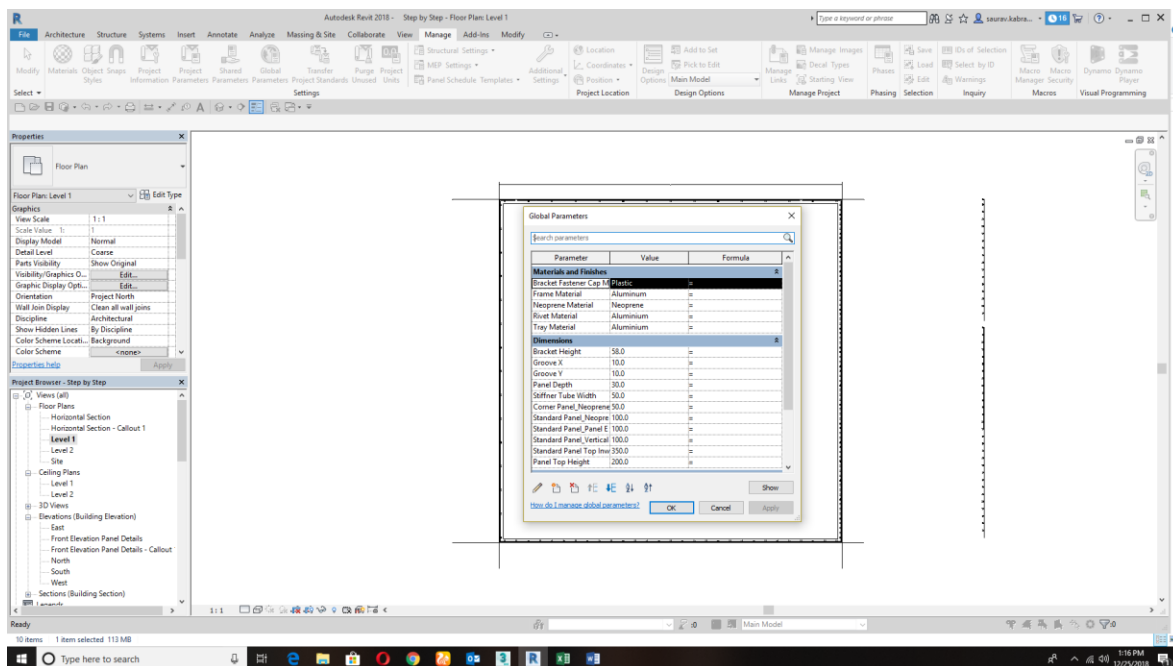
Step 10

How to change the panel to Glass?

Click on the highlighted panel and unpin the panel and change it with Glazed.



Step 11



How Global Parameter Works?

Global Parameter are used globally in the project which helps to adjust the parameter within the project.

Example:- If you want to change the Type X Groove size from 10mm to 12mm, then the size of groove will get changed within the project.

Step 12

Type	Grid Height	Grid Width	Count	Groove X	Groove Y	Panel Height	Panel Width	Stiffener Length	Horizontal Stiffener Length	Vertical Stiffener Length	Number of Horizontal Stiffeners	Number of Vertical Stiffeners	Length of Horizontal Stiffener	Length of Vertical Stiffener	Standard Panel Number	Omega L Panel Number
Aludecor MFR_Corner L Shape_Bottom	1500	450	1	10	10	1490	445			0	0	0	0	0		
Orientation 1 Omega 0	1500	450	1	10	10	1490	445			0	0	0	0	0		
Orientation 1 Omega 1b	1500	450	1	10	10	1490	445			0	0	0	0	0		
Orientation 2 Omega 1a	1500	450	2	10	10	1490	445			0	0	0	0	0		
Orientation 2 Omega 2	1500	450	1	10	10	1490	445			0	0	0	0	0		
Aludecor MFR_Corner L Shape_Standard																
Orientation 1 Omega 0	1500	450	4	10	10	1490	445			0	0	0	0	0		
Orientation 1 Omega 1b	1500	450	4	10	10	1490	445			0	0	0	0	0		
Orientation 2 Omega 1a	1500	450	4	10	10	1490	445			0	0	0	0	0		
Orientation 2 Omega 2	1500	450	4	10	10	1490	445			0	0	0	0	0		
Aludecor MFR_Corner L Shape_Top																
Orientation 1 Omega 0	1500	450	1	10	10	1700	445			0	0	0	0	0		
Orientation 1 Omega 1a	1500	450	1	10	10	1700	445			0	0	0	0	0		
Orientation 2 Omega 1a	1500	450	4	10	10					0	0	0	0	0		
Aludecor MFR_Standard																
Standard_Multiple Horizontal Stiffener	1500	2000	56	10	10	1490	1990	1990	1425	224	0	443968	0	56		
Standard_Multiple Vertical Stiffener	1500	2000	56	10	10	1490	1990	1990	1425	0	224	0	319298	280		
Standard_No Stiffener	1500	2000	711	10	10				0	0	0	0	0	711		
Standard_Single Horizontal Stiffener	1500	2000	56	10	10	1490	1990	1990	1425	56	0	110992	0	56		
Standard_Single Vertical Stiffener	1500	2000	57	10	10				0	57	0	0	80650	114		
Aludecor MFR_Standard_Bottom																
Standard_Multiple Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	56	0	166432	0	14		
Standard_Multiple Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	56	0	219264	70		
Standard_No Stiffener	1500	610	14	10	10	1490	600	2972	3915	0	0	0	0	14		
Standard_Single Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	14	0	41608	0	14		
Standard_Single Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	14	0	54816	28		
Aludecor MFR_Standard_Top																
Standard_Multiple Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	56	0	166432	0	14		
Standard_Multiple Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	56	0	219264	70		
Standard_No Stiffener	1500	610	37	10	10				3915	0	0	0	0	37		
Standard_Single Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	14	0	41608	0	14		
Standard_Single Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	14	0	54816	28		
Empty System Panel																
Empty			44						0	0	0	0	0	0		
System Panel																
Graced	900	610	4						0	0	0	0	0	0		

How to get the schedule of MFR System?

Go to the project browser tab and click on the schedule button and all of the information with size and quantity will display here.

Step 13

How to get the final quantity from the revit schedule?

Export the revit schedule file into .txt format.

Open the .txt file into Microsoft excel and you will get the full quantity.

