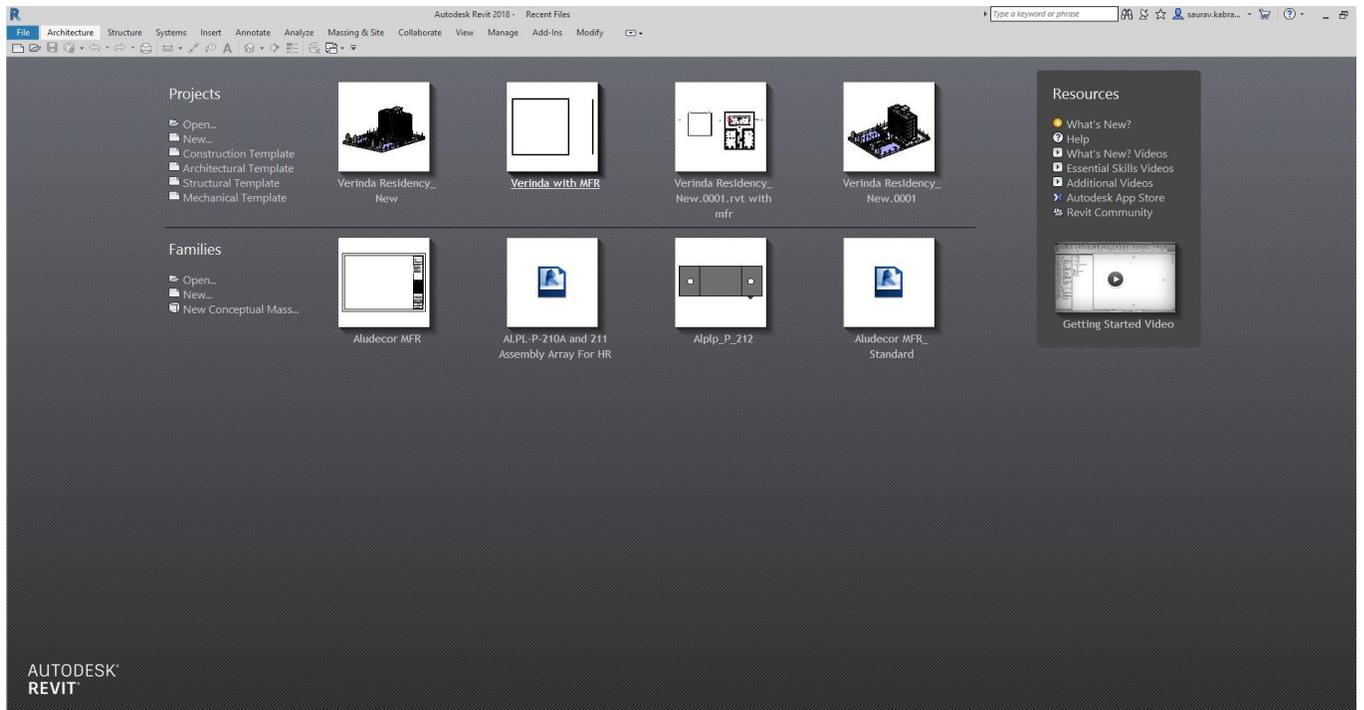


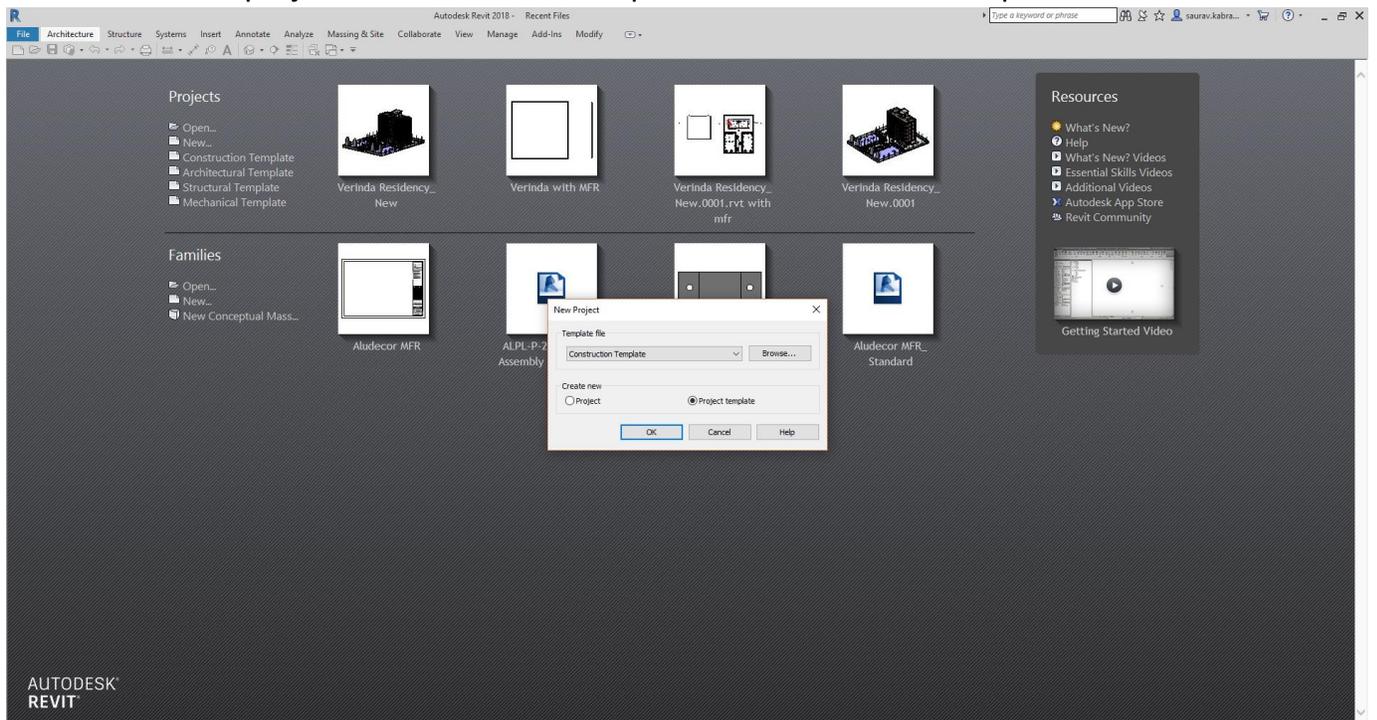
Step 1

First Step is to open Revit Application above version 2017.



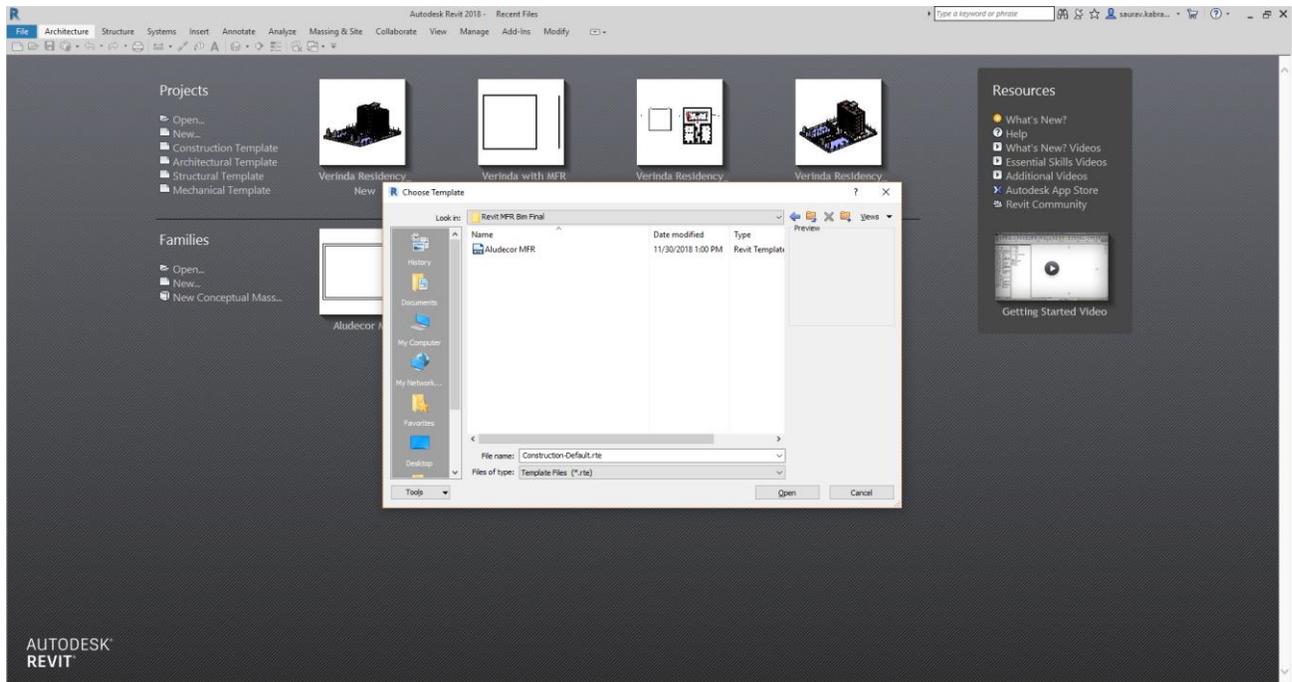
Step 2

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



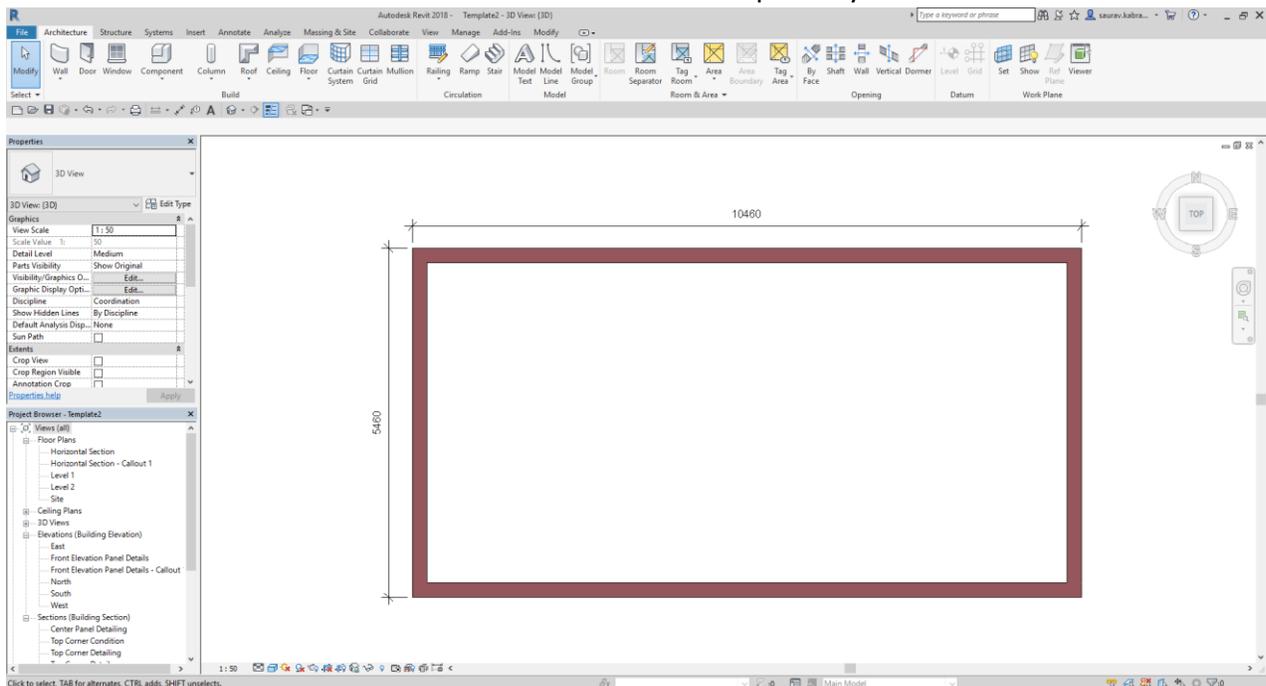
Step 3

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



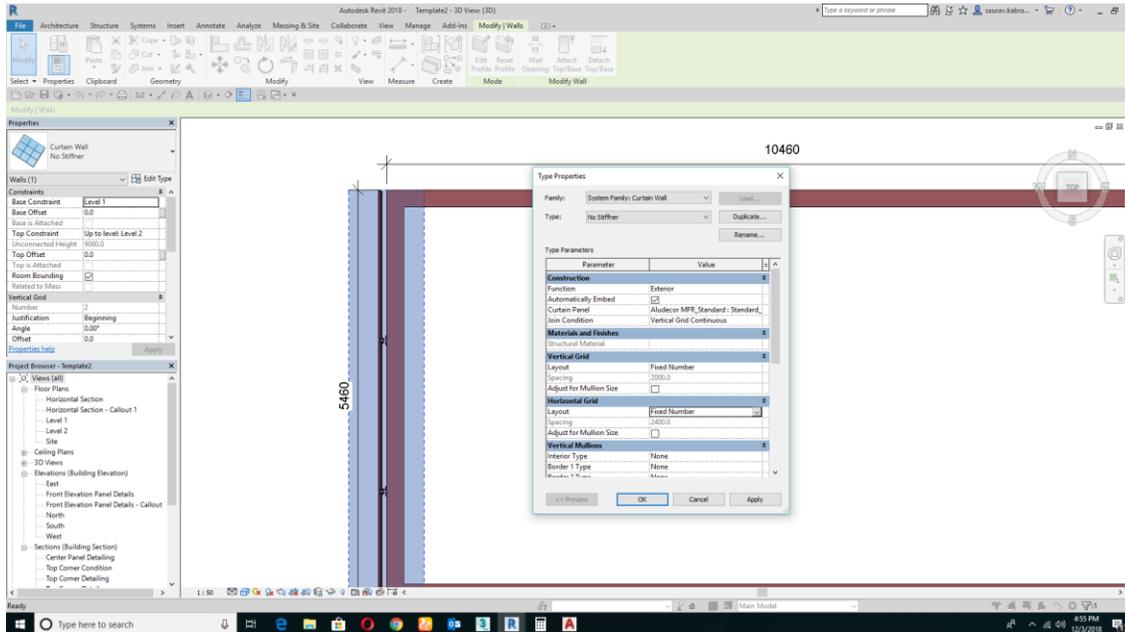
Step 4

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

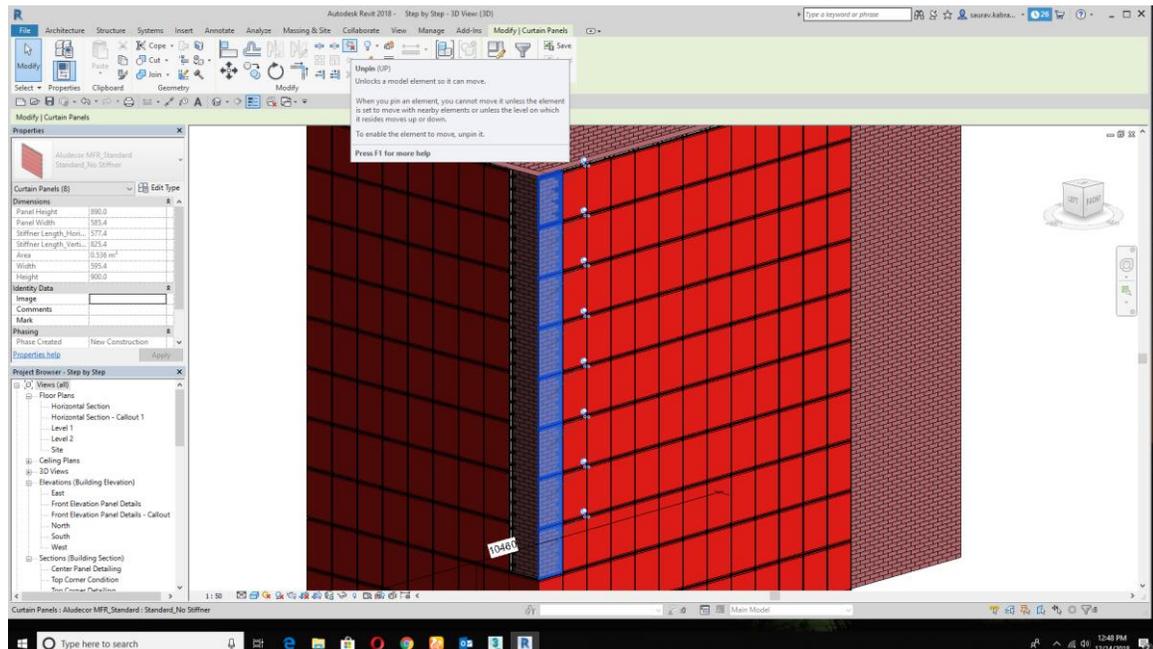


Step 5

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

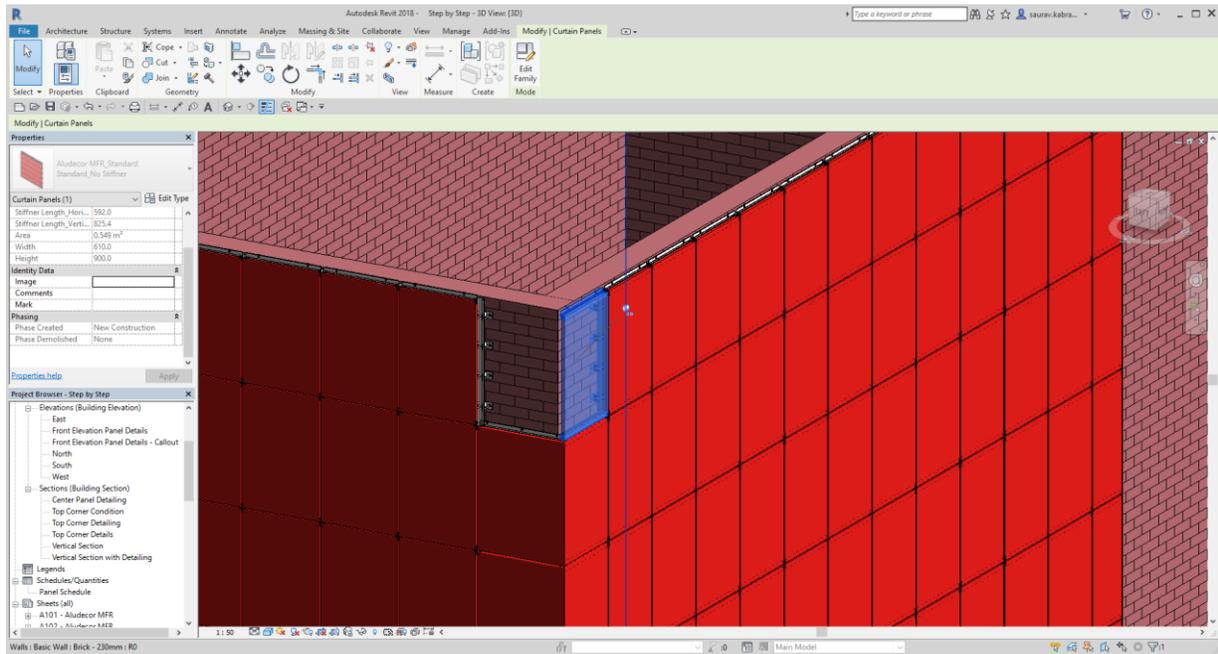


Go to the 3D view to and select the highlighted panels to replace with the standard Corner Panel

How it will replace?

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

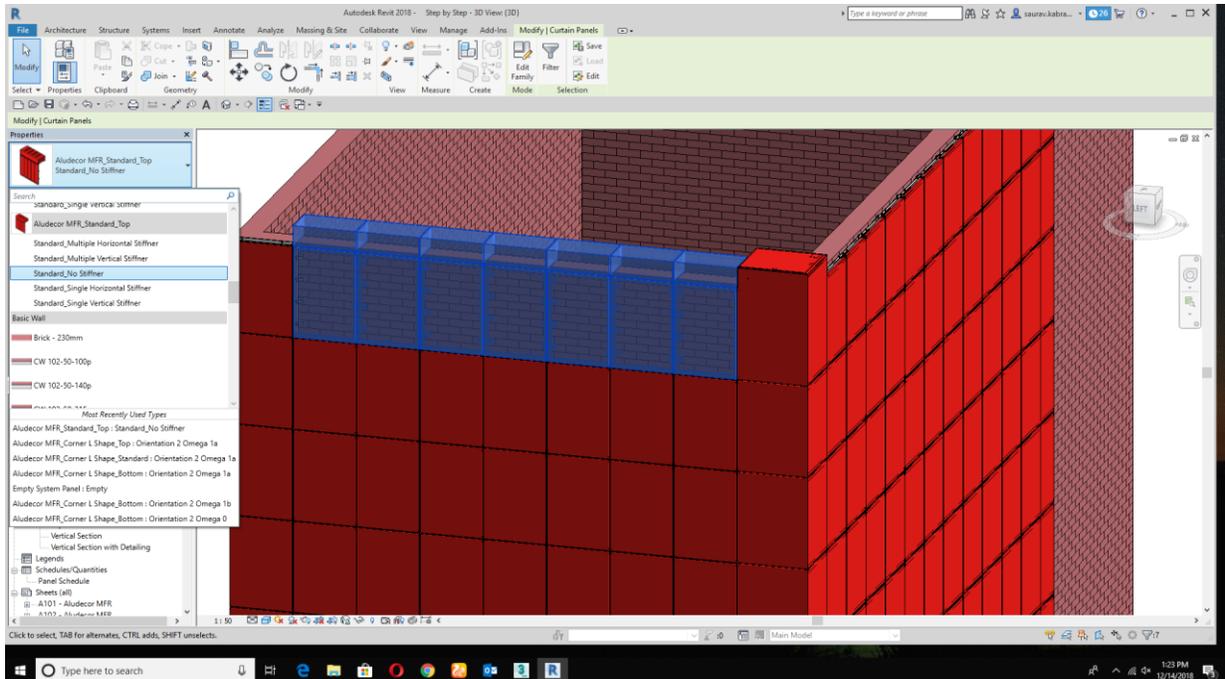
Step 7



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.

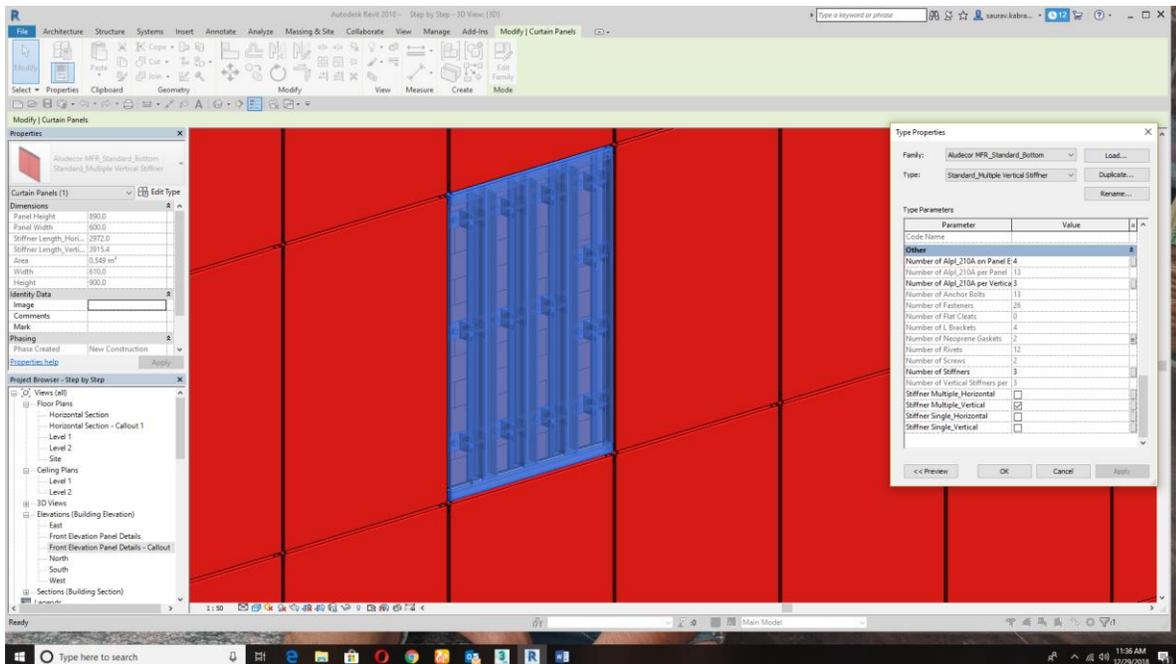
Step 8



How to replace Center Top corner panel?

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

Step 9



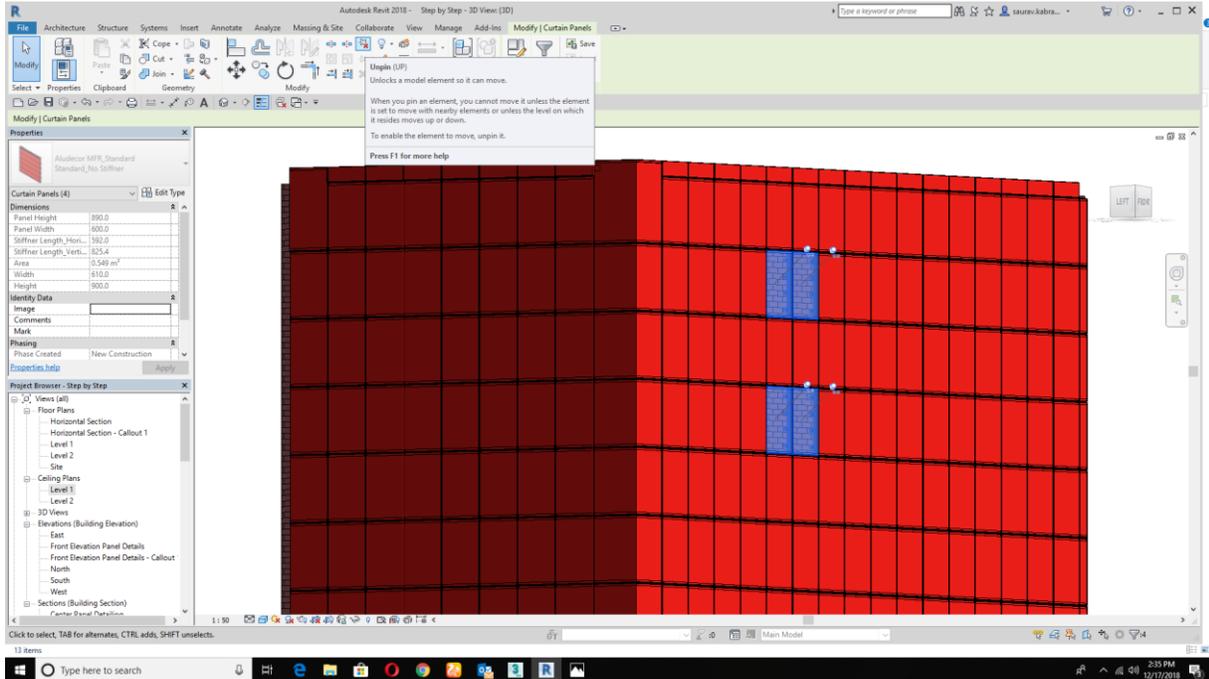
How to replace the standard panel to multiple panel stiffener?

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

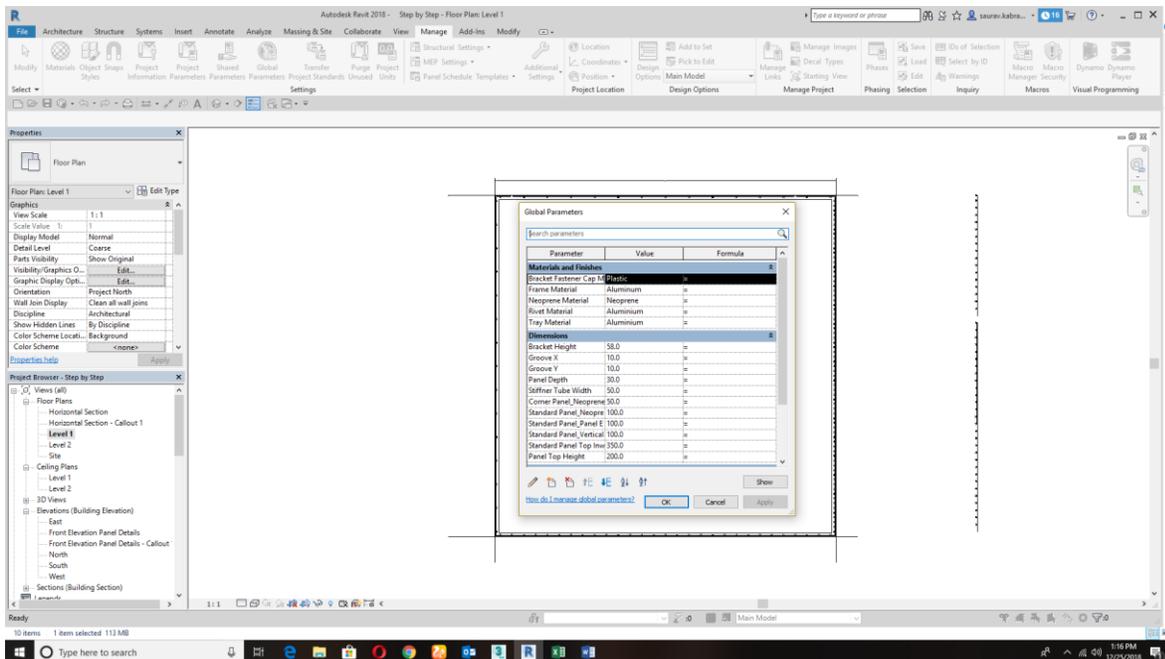
Step 10

How to change the panel to Glass?

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



Step 11

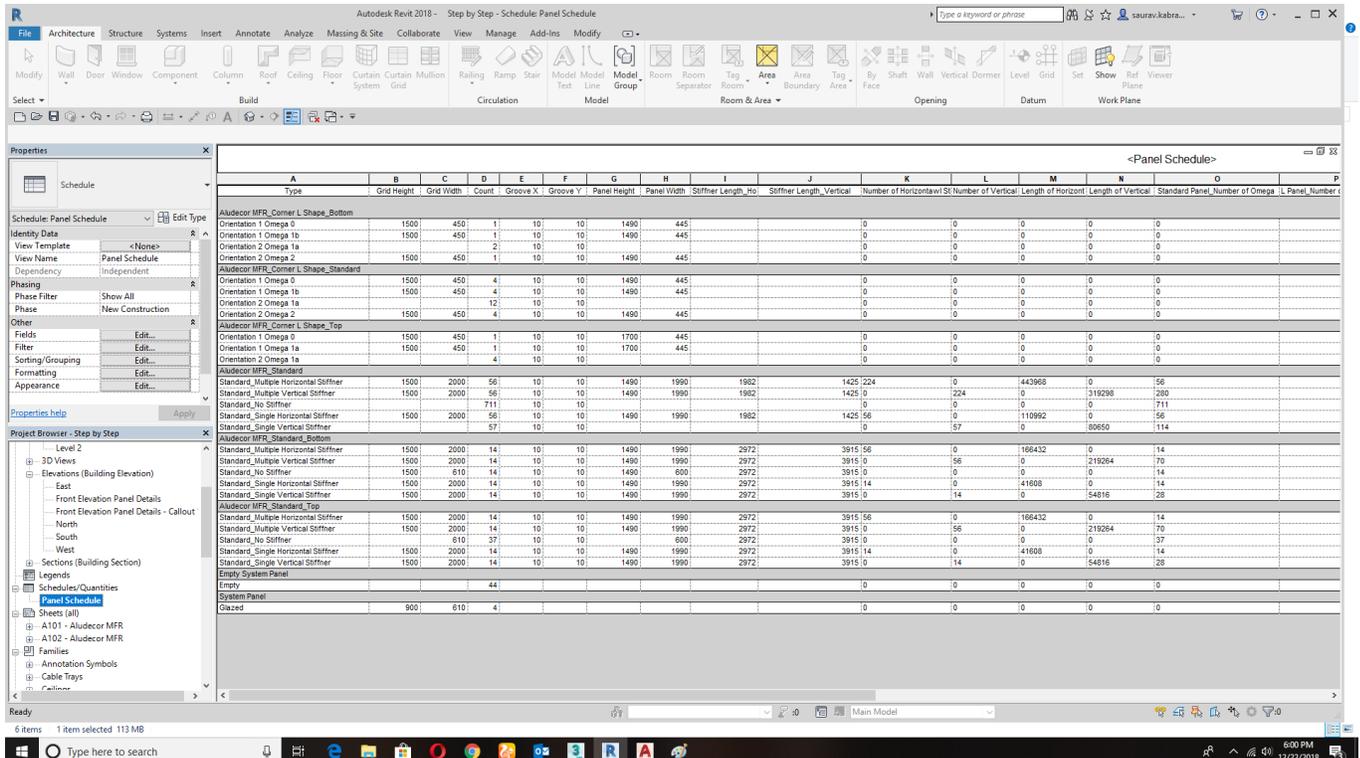


How Global Parameter Works?

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

Step 12



Type	Grid Height	Grid Width	Count	Groove X	Groove Y	Panel Height	Panel Width	Stiffener Length	Stiffener Length	Number of Horizontal	Number of Vertical	Length of Horizontal	Length of Vertical	Standard Panel	Number of Omega	L	Panel	Number
Aludecor MFR_Corner L Shape_Bottom	1500	450	1	10	10	1490	445			0	0	0	0	0	0			
Orientation 1 Omega 0	1500	450	1	10	10	1490	445			0	0	0	0	0	0			
Orientation 1 Omega 1a	1500	450	1	10	10	1490	445			0	0	0	0	0	0			
Orientation 2 Omega 2	1500	450	1	10	10	1490	445			0	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	0			
Orientation 1 Omega 1a	1500	450	4	10	10	1490	445			0	0	0	0	0	0			
Orientation 2 Omega 1a	1500	450	4	10	10	1490	445			0	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	0			
Orientation 1 Omega 1a	1500	450	1	10	10	1700	445			0	0	0	0	0	0			
Orientation 2 Omega 1a	1500	450	1	10	10	1700	445			0	0	0	0	0	0			
Aludecor MFR_Standard																		
Standard_Multiple Horizontal Stiffener	1500	2000	56	10	10	1490	1990	1882	1425	224	0	443968	0	56				
Standard_Multiple Vertical Stiffener	1500	2000	56	10	10	1490	1990	1882	1425	0	224	0	119298	280				
Standard_No Stiffener	1500	2000	711	10	10	1490	1990	1882	1425	0	0	0	110992	0	56			
Standard_Single Horizontal Stiffener	1500	2000	56	10	10	1490	1990	1882	1425	56	0	57	0	0	0	0	0	0
Standard_Single Vertical Stiffener	1500	2000	57	10	10	1490	1990	1882	1425	0	57	0	0	0	0	0	0	0
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	2000	14	10	10	1490	1990	2972	3915	0	0	0	0	14				
Standard_Single Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	14	0	41808	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	2000	14	10	10	1490	1990	2972	3915	0	0	0	0	14				
Standard_Single Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	14	0	41808	0	14				
Standard_Single Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	14	0	54816	28				
Empty System Panel																		
System Panel																		
Grazed	900	610	4							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.

Panel Schedule (version 1) [Autosaved] - Excel (Product Activation Failed)

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Clipboard Font Alignment Number Styles Cells Editing

Normal Bad Good Neutral Calculation Check Cell Explanatory... Input Linked Cell Note

AutoSum Fill Sort & Find & Filter Clear

A37 Empty

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
1	Panel Schedule																										
2	Type	Grid Height	Grid Width	Count	Groove X	Groove Y	Panel Height	Panel Width	Stiffener Length	Stiffener Length	Number of	Number of	Length of	Length of	Standard L	Panel Number	Number of										
3																											
4	Aludecor MFR_Corner L Shape_Bottom																										
5	Orientation 1 Omega 0	1500	450	1	10	10	1490	445			0	0	0	0	0	0	0	0	0	5	0	0	0	4	16	2	6
6	Orientation 1 Omega 1b	1500	450	1	10	10	1490	445			0	0	0	0	0	1	0	5	0	5	10	4	16	2	6		
7	Orientation 2 Omega 1a			2	10	10					0	0	0	0	0	2	0	10	0	10	20	8	32	4	12		
8	Orientation 2 Omega 2	1500	450	1	10	10	1490	445			0	0	0	0	0	2	0	5	0	10	20	4	16	2	6		
9	Aludecor MFR_Corner L Shape_Standard																										
10	Orientation 1 Omega 0	1500	450	4	10	10	1490	445			0	0	0	0	0	0	0	20	0	0	0	16	64	8	24		
11	Orientation 1 Omega 1b	1500	450	4	10	10	1490	445			0	0	0	0	0	4	0	20	0	20	40	16	64	8	24		
12	Orientation 2 Omega 1a			12	10	10					0	0	0	0	0	12	0	60	0	60	120	48	192	24	72		
13	Orientation 2 Omega 2	1500	450	4	10	10	1490	445			0	0	0	0	0	8	0	20	0	40	80	16	64	8	24		
14	Aludecor MFR_Corner L Shape_Top																										
15	Orientation 1 Omega 0	1500	450	1	10	10	1700	445			0	0	0	0	0	0	0	5	0	10	20	6	22	2	6		
16	Orientation 1 Omega 1a	1500	450	1	10	10	1700	445			0	0	0	0	0	1	0	5	0	15	30	6	22	2	6		
17	Orientation 2 Omega 1a			4	10	10					0	0	0	0	0	4	0	20	0	60	120	24	88	8	24		
18	Aludecor MFR_Standard																										
19	Standard_Multiple Horizontal Stiffener	1500	2000	56	10	10	1490	1990	1982	1425	224	0	443968	0	56	0	0	280	168	280	560	224	672	112	112		
20	Standard_Multiple Vertical Stiffener	1500	2000	56	10	10	1490	1990	1982	1425	0	224	0	319298	280	0	0	224	168	896	1792	224	672	112	112		
21	Standard_No Stiffener			711	10	10					0	0	0	0	0	711	0	0	2844	2133	2844	5688	2844	8532	1422	1422	
22	Standard_Single Horizontal Stiffener	1500	2000	56	10	10	1490	1990	1982	1425	56	0	110992	0	56	0	0	224	168	224	448	224	672	112	112		
23	Standard_Single Vertical Stiffener			57	10	10					0	57	0	80650	114	0	0	228	171	399	798	228	684	114	114		
24	Aludecor MFR_Standard_Bottom																										
25	Standard_Multiple Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	56	0	166432	0	14	0	0	70	42	70	140	56	168	28	28		
26	Standard_Multiple Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	56	0	219264	70	0	0	56	42	224	448	56	168	28	28		
27	Standard_No Stiffener	1500	610	14	10	10	1490	600	2972	3915	0	0	0	0	14	0	0	56	42	56	112	56	168	28	28		
28	Standard_Single Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	14	0	41608	0	14	0	0	56	42	56	112	56	168	28	28		
29	Standard_Single Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	14	0	54816	28	0	0	56	42	98	196	56	168	28	28		
30	Aludecor MFR_Standard_Top																										
31	Standard_Multiple Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	56	0	166432	0	14	0	0	70	42	70	140	56	168	28	28		
32	Standard_Multiple Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	56	0	219264	70	0	0	56	42	224	448	56	168	28	28		
33	Standard_No Stiffener			610	37	10	10				0	0	0	0	37	0	0	148	111	148	296	148	444	74	74		
34	Standard_Single Horizontal Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	14	0	41608	0	14	0	0	56	42	56	112	56	168	28	28		
35	Standard_Single Vertical Stiffener	1500	2000	14	10	10	1490	1990	2972	3915	0	14	0	54816	28	0	0	56	42	98	196	56	168	28	28		
36	Empty System Panel																										
37	Empty			44							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	System Panel																										
39	Glazed	900	610	4							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Panel Schedule

READY RECOVERED SCROLL LOCK

Type here to search

2:25 PM 12/25/2018