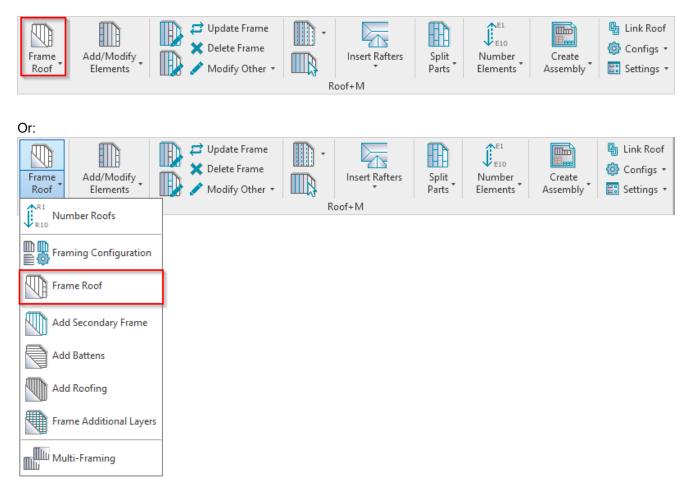
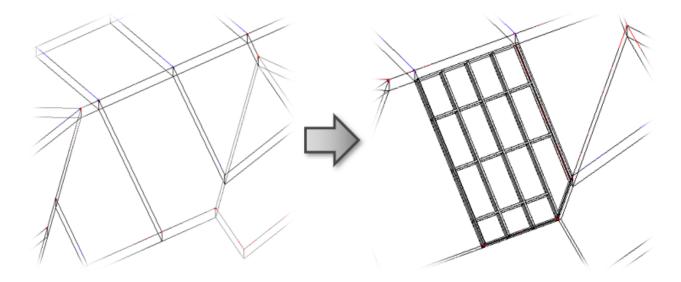
FRAME ROOF - ADD MAIN FRAME

Modified on: Sat, 9 Jan, 2021 at 7:09 PM

Frame Roof

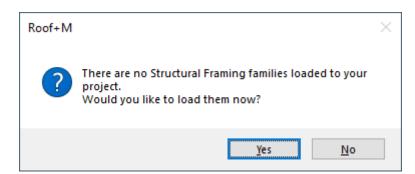


Frame Roof - frames selected roofs or parts from the model according to predefined configuration.



First time in the project

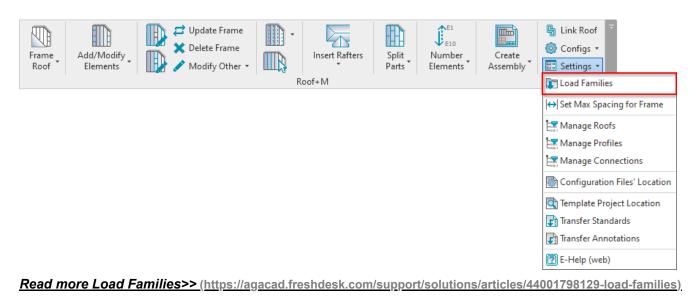
The first time you click **Frame Roof** in a new project, you will get a message that the framing families are not loaded. You can load them directly from here:



Just click OK:

R Select Family Catalogs for Loading —		\times				
Catalog Name		Load				
Main Families		✓				
Sample Details						
Sample Schedules						
Sample Tags						
Notes						
Company Catalog Name	Browse	Load				
	Browse					
Overwrite Parameters						
Load Additional Types Cancel OK						

Framing families can be also loaded using **Roof+M** \rightarrow **Settings** \rightarrow **Load Families**:



Roof+M checks the status of selected roofs. If there is something wrong with the roofs, you will get a detailed report. In the image below, you can see possible report messages.

Let's solve the problem of the Metal Frame Panel - 10" roof type:

R Report		- 🗆 X
Summary		
Total of Checked Walls: 1		
Walls without Warnings: 0		
Walls with Warnings: 1		
Report		
Roof Type Resolution		Message
Metal Frame Panel - 10"	Skip Frame	Layer framing is disabled. Please go to "Link Roof" and check "Frame" column.
L		
		OK Cancel

To fix these kinds of problems, you usually need to go to Link Roof and check the situation:

Frame Roof	Add/Modify Elements	Update Frame Delete Frame Modify Other •	- 	Insert Rafters	Split Parts	Number Elements	Create Assembly	Link Roof	
Roof+M									

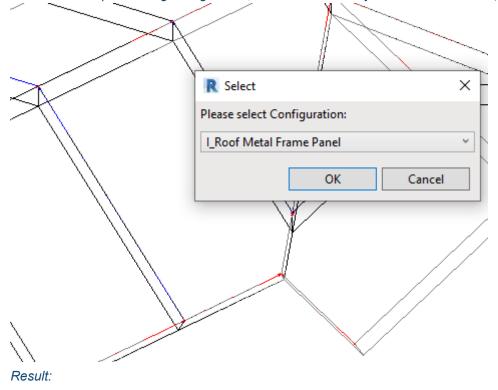
Roof Framing Panels has framing possibility disabled, so you just need to select the checkbox near the **Frame** column. You can also assign **Framing Layer** and **Framing Configuration** for every layer:

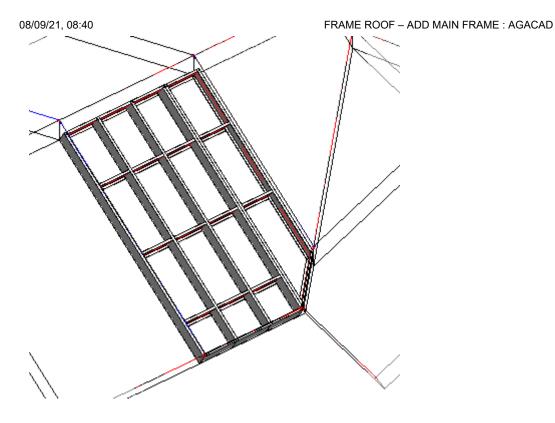
R Link Roof									-		×
Basic Roof : Metal Frame Panel - 10"		mily:	Basic Roof								
Basic Roof : Metal Frame Panel - 10" Horizontal Blocking	То	pe: tal thickness:	Metal Frame Pan 0	iei - 10"							
Basic Roof : Metal Rafter Frame - 10"	Lay	yers			EXT	ERIOR SIDE					
		Function	Material	Thickness	Framing Layer	Framing Configuration	Co	nfiguration	Frame	Fram	ie Part
Basic Roof : Metal Rafter Frame Panel - 10"	0	Finish2	Metal Deck	0' 1 1/2"	Paneling Y	None	Fix	ed v		[
	1	Finish1	Metal Battens	0' 2 1/2"	Batten ~	I_Roof Batten	Fix	ed Y	✓	[
	2	Structure	Metal Stud Layer	0' 10"	Frame v	I_Roof Metal Frame Panel	Fix	ed Y	 ✓ 	[
	<								_		>
								Cancel		0	к

There is no problem if framing configuration in not assigned to the layer. You can assign it in the **Link Roof** dialog, or **Roof+M** will give you this option during the **Frame Roof** process:

08/09/21, 08:40	FRAME ROOF – ADD MAIN FRAME : AGACAD								
			//						
	R Report			– 🗆 X	(
	Summary				٦l				
\mathbf{x}	Total of Checked Walls: 1								
\mathcal{H}	Walls without Warnings: 0								
	Walls with Warnings: 1								
	Report								
	Roof Type	Resolution	Message						
	Metal Frame Panel - 10"	Select new configuration	Layer has no framing configuration assig Roof" and assign it near "Framing Config						
				OK Cancel					
J.									
	\sim								

Selected a sample framing configuration, which automatically comes with **Roof+M**, and click OK:





Read more about Link Roof >> (https://agacad.freshdesk.com/support/solutions/articles/44001798130-link-roof)