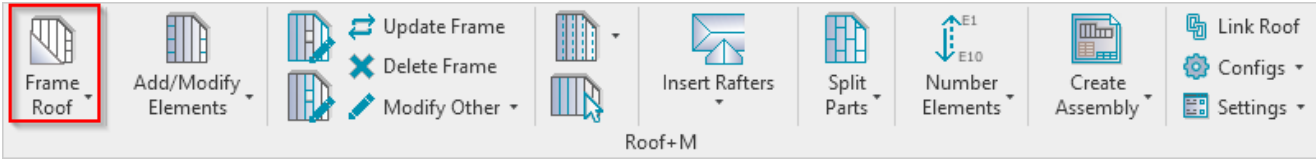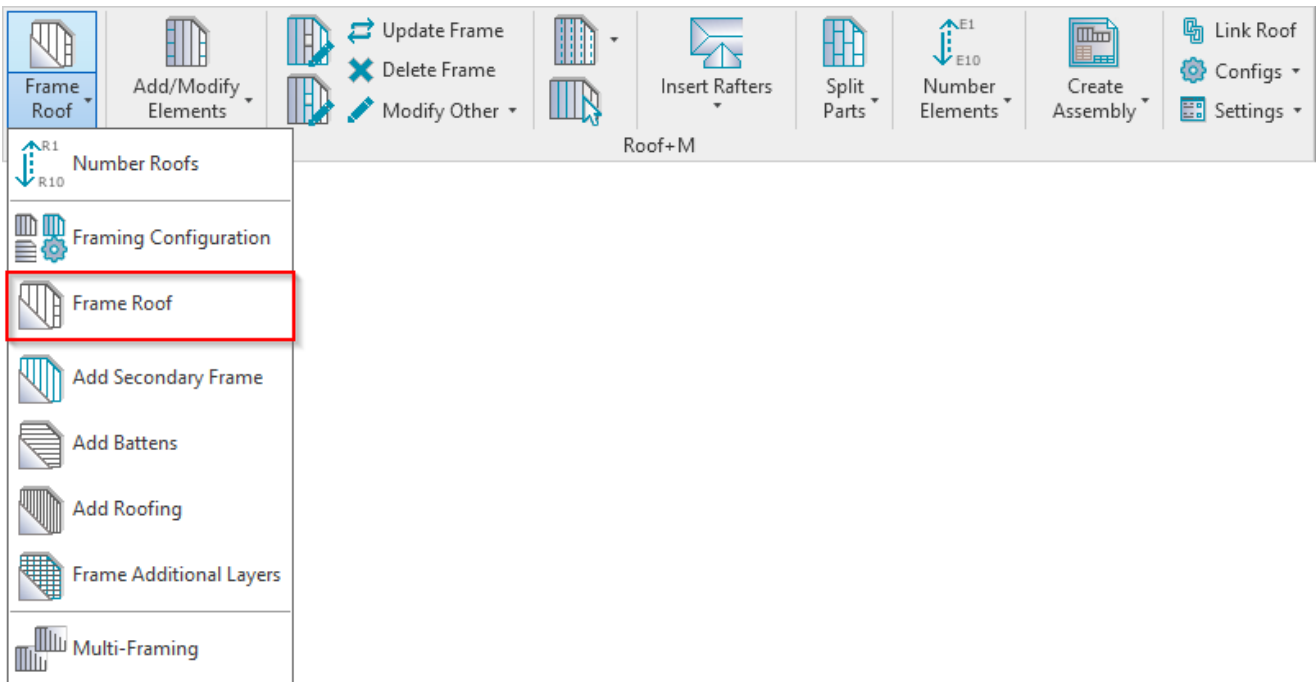# FRAME ROOF – ADD MAIN FRAME

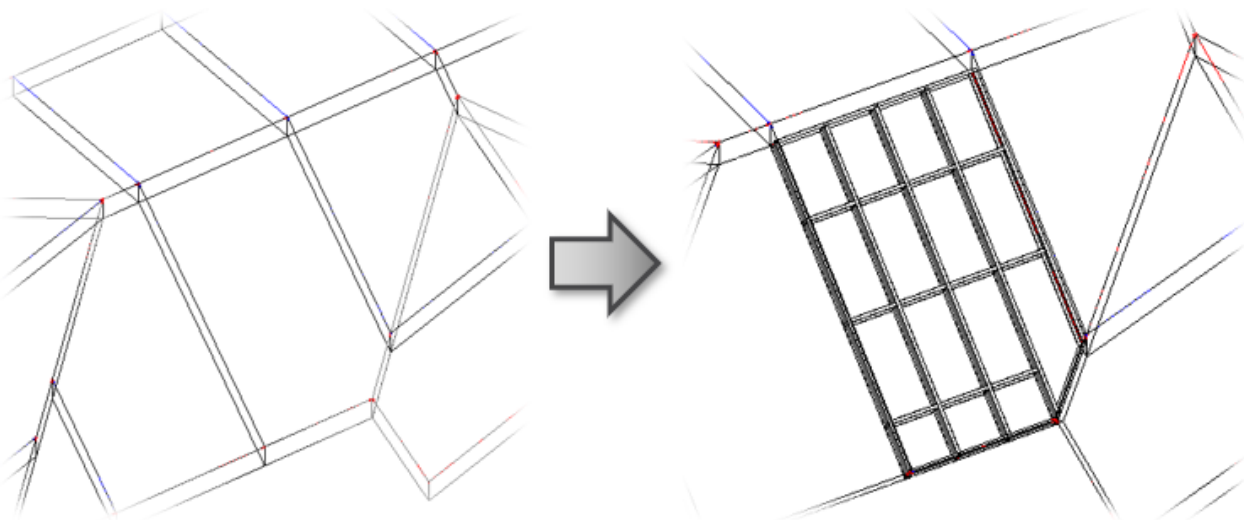Modified on: Sat, 9 Jan, 2021 at 7:09 PM
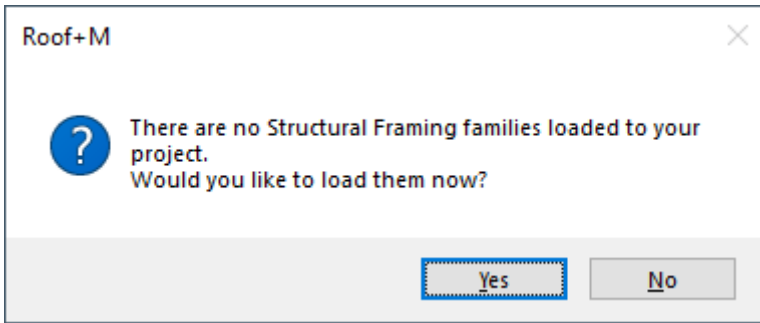
Frame Roof

Or:

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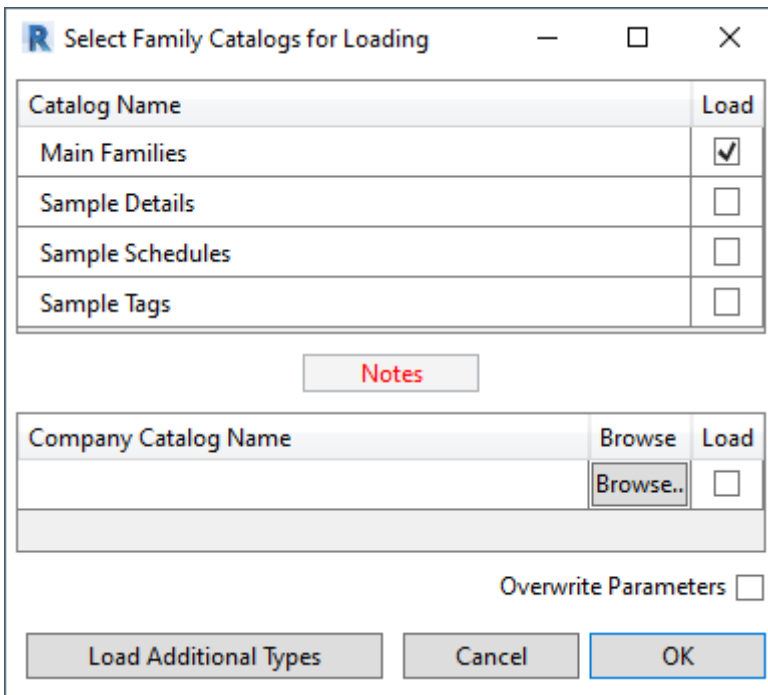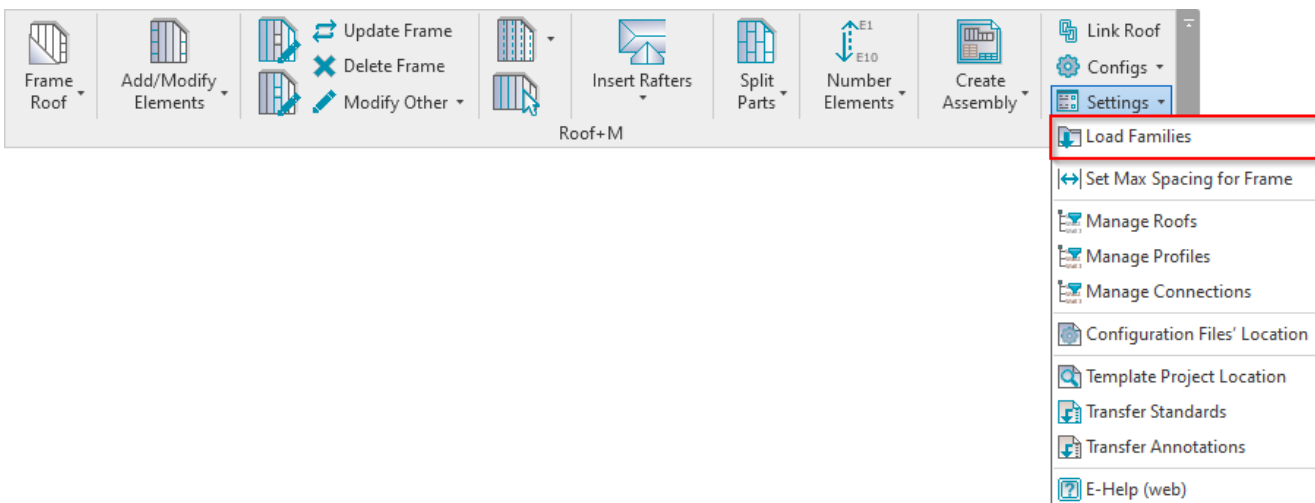

First time in the project

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:

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

Read more Load Families>> (https://agacad.freshdesk.com/support/solutions/articles/44001798129-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.
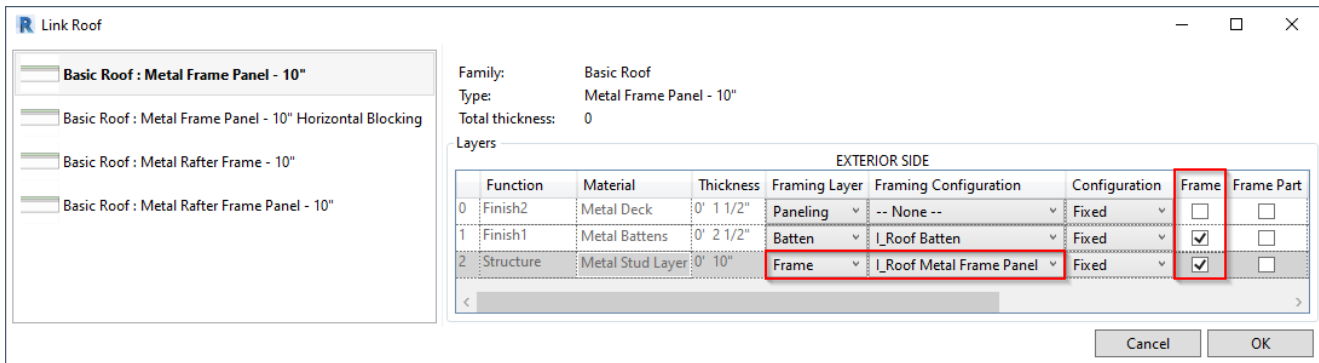
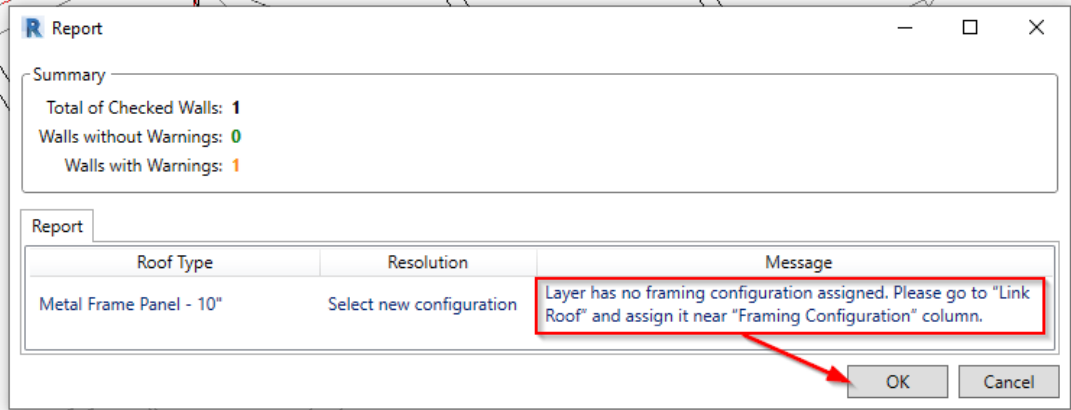Let's solve the problem of the **Metal Frame Panel - 10"** roof type:
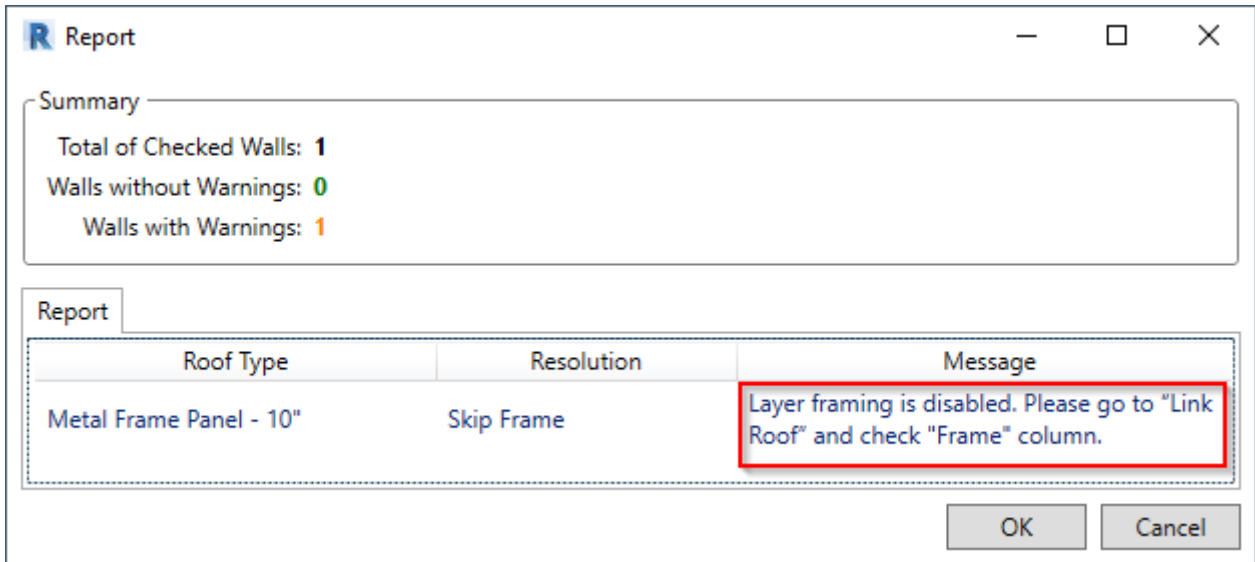
To fix these kinds of problems, you usually need to go to **Link Roof** and check the situation:
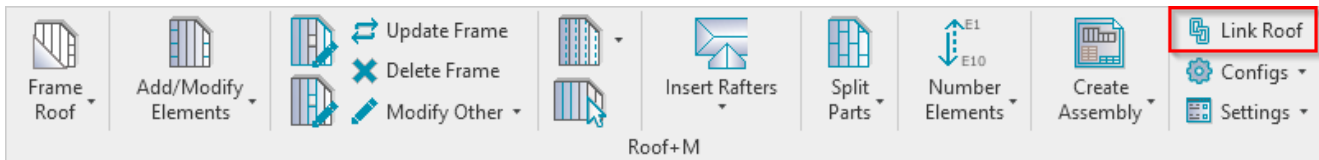
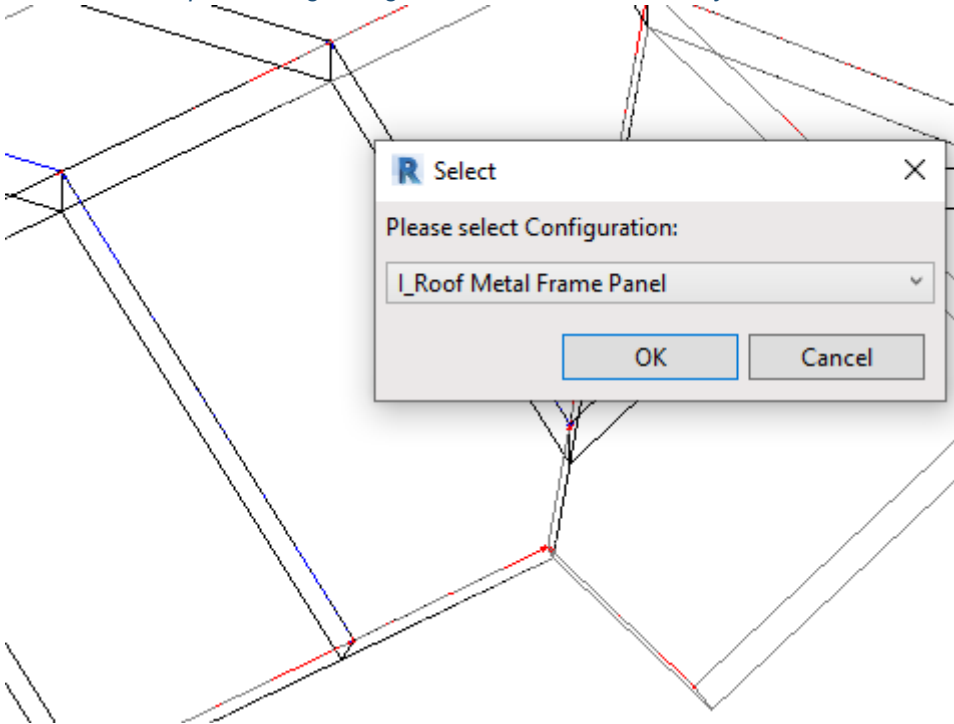**Roof Framing Panels** has framing possibility disabled, so you just need to select the checkbox near the **Frame** column. You can also assign **Framing Layer** and **Framing Configuration** for every layer:
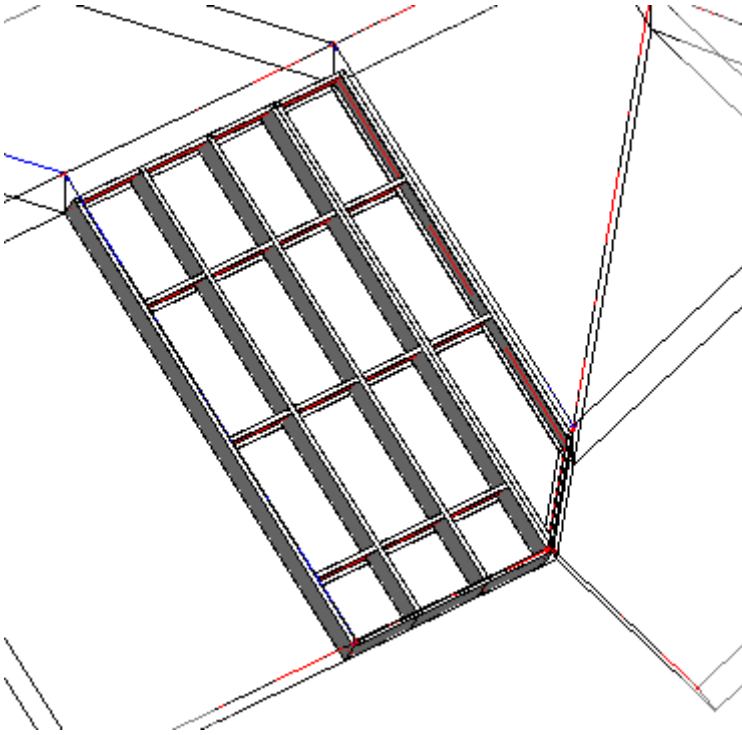

There is no problem if framing configuration in not assigned to the layer. You can assign it in the **Link Roof** dialog, or **Roof+M** will give you this option during the **Frame Roof** process:

Report

Summary

Total of Checked Walls: **1**
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 assigned. Please go to "Link Roof" and assign it near "Framing Configuration" column.

OK   Cancel

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

Select

Please select Configuration:

I_Roof Metal Frame Panel

OK   Cancel

Result:

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