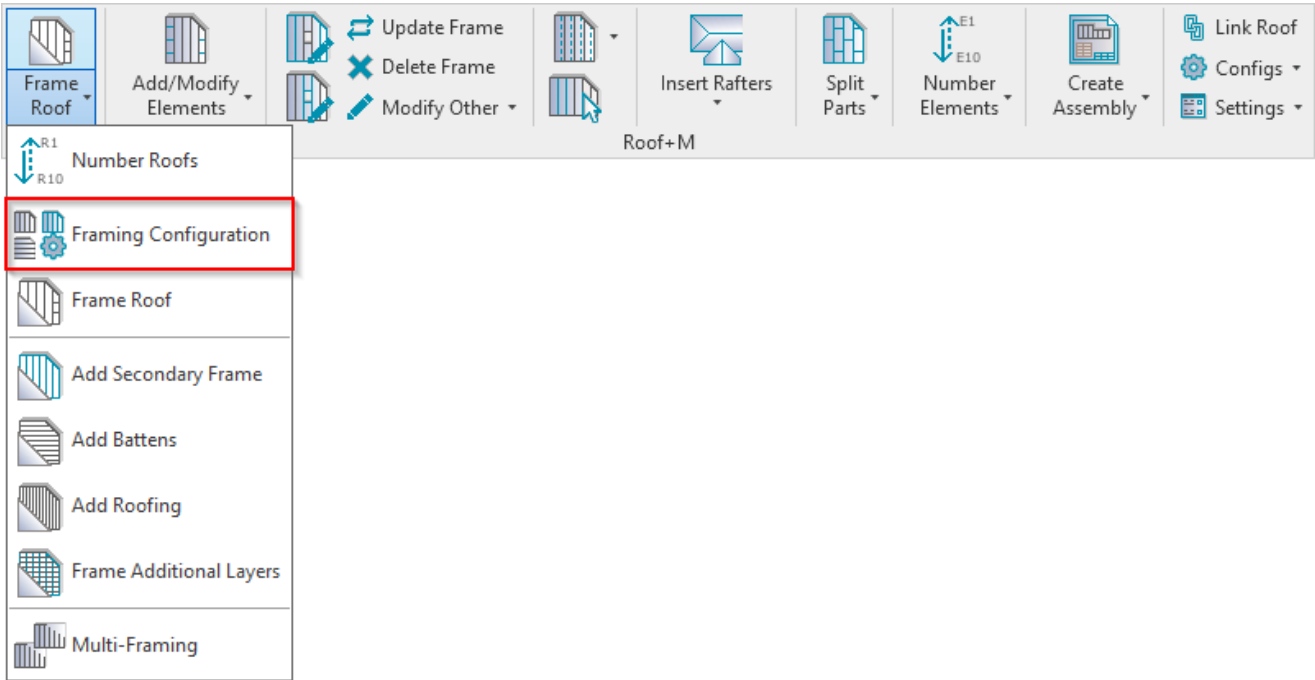


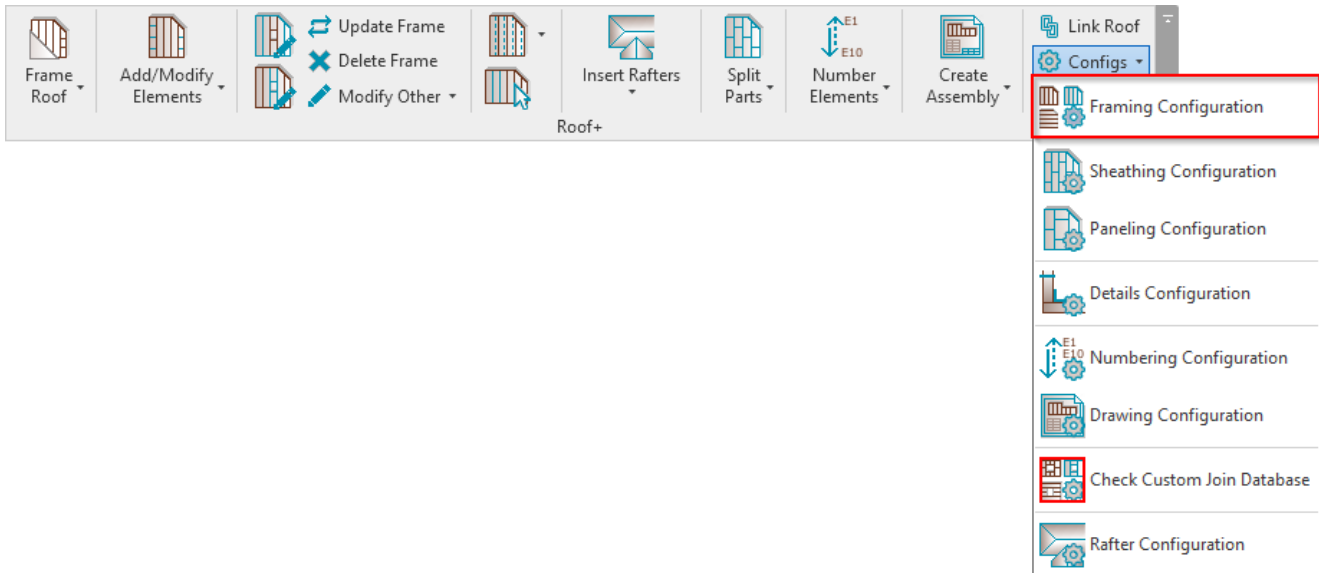
FRAMING CONFIGURATION – Common Settings – Configuration Settings

Modified on: Sat, 9 Jan, 2021 at 8:12 PM

Framing Configuration may be found in two locations:



OR:



Configuration Settings

The screenshot shows the 'Roof+M. Default Framing Parameters' dialog box. At the top, there are dropdown menus for 'Material Class' (Steel), 'Configuration Type' (Frame), and 'Configuration Name' (M_Roof Metal Panel). Below these are 'Save', 'Save As...', 'Rename', and 'Delete' buttons. The main area is divided into three tabs: 'Elements Mark Definitions', 'Modify Settings', and 'Configuration Visibility'. The 'Configuration Settings' sub-tab is selected, showing the following options:

- Use for all Vertical Framing Elements (except Openings)
- Main Type of Joists: M_MF Stud-Joist C20351-15
- Width (b): 0.18
- Depth (h, d): 20.3
- Use for all Horizontal Framing Elements (except Openings)
- Main Type of Rim Joists: M_MF Track U20851-15
- Width (b): 6.3
- Depth (h, d): 20.3
- Define Depth (h, d) by Layer Thickness
- Roof Frame Panels

At the bottom right, there are 'Save' and 'Close' buttons.

Use for all Framing Elements (except Openings) – if ON, then the selected Joist and Rim Joist families will be used for other framing elements, like connections, bridgings, noggings, etc. without an option to change it to a custom family.

Main Type of Joists (or Rim Joists) – pick a family and type for the Joist or Rim Joist.

Use sample families which comes together with the software. Do not use any other families!

You can use other families only in special cases. Contact us support@agacad.com

Width (b) – shows the width, b, parameter value of the selected family type.

Depth (h, d) – shows the depth, h or d, parameter value of the selected family type.

Define Depth (h, d) by Layer Thickness – the software will create a new type for the selected family and change the depth value to the roof layer thickness so that the frames will fit the layer in the wall.

Roof Frame Panels – if ON, then roof frames are assembled in factory; if OFF – assembled on-site.