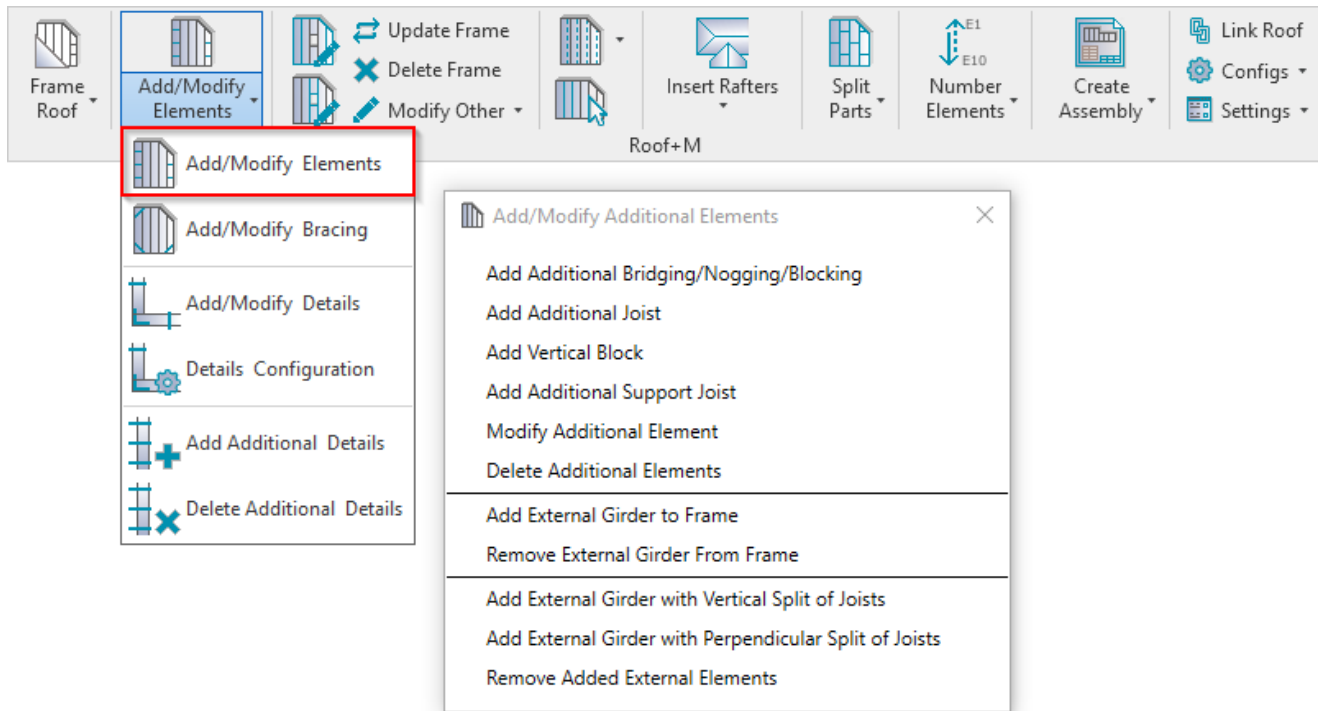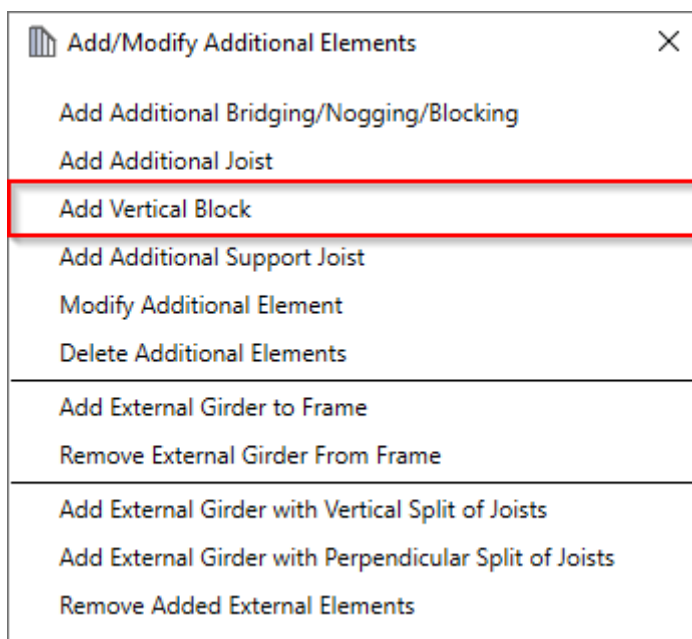# ADD/MODIFY ELEMENTS – Add Vertical Block

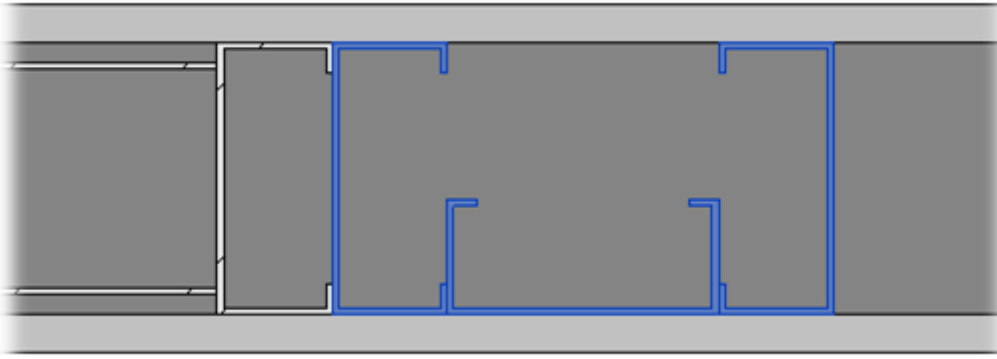Modified on: Tue, 12 Jan, 2021 at 9:09 PM

Add/Modify Elements

Add/Modify Elements – features for adding/modifying additional joists, support joists, bridging/nogging elements, etc.

Add Vertical Block

Add Vertical Block – adds additional block using joists into selected frame with predefined settings.

Distance Lock to

Distance Lock to – an additional vertical block can be inserted with predefined distance from selected joist, roof start/end, or selected external element.

Distance/Spacing

Distance/Spacing – distance/spacing from selected joist, start/end of roof, or selected external element to the block.
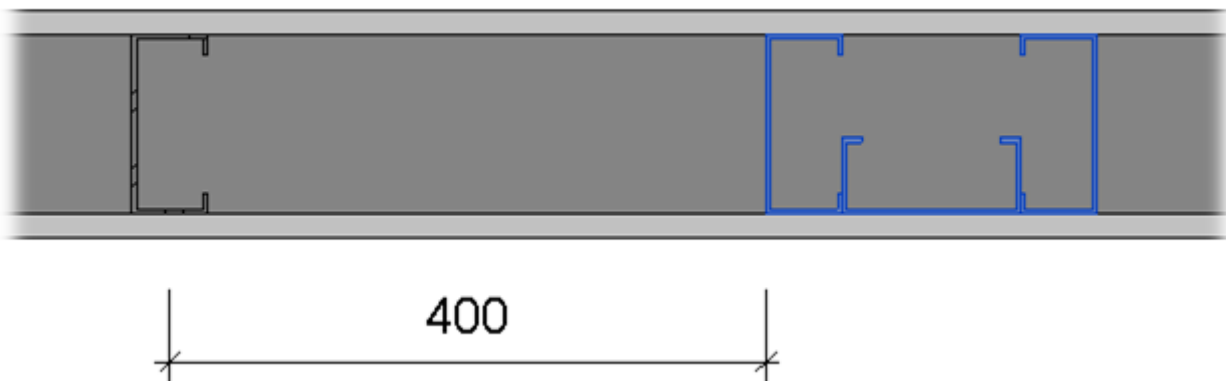
Custom Join

Additional Vertical Block

Insert Direction from Selected Joist	Left ⌄
Distance Lock to	Selected Joist ⌄
Distance/Spacing	0

Custom Join

Configuration

Predefined Layout Name: *Default Configuration* | Save to Database | Duplicate | Rename | Delete

Select Layout from Database Configuration: -- Select -- ⌄

| New Item | Remove Item | Move Up | Move Down |

	X-Position	Count	Type	Define Depth...	Rotate 90°	Rotate 180°	Flip Facing	Spacing
1	Standard ⌄	1 ⬍	M_MF Stud-Joist : C20351-15	☑	☐	☐	☐	0 mm
2	Standard ⌄	1 ⬍	M_MF Stud-Joist : C20351-15	☐	☑	☐	☐	0 mm
3	Standard ⌄	1 ⬍	M_MF Stud-Joist : C20351-15	☑	☐	☑	☐	0 mm

Symbolic Preview

Custom Join – is a multi-functional dialog where user can define rules for joins including size, count, position, rotation, spacing, alignment etc. All these rules can be saved and used in other framing configurations or shared with other users. This type of dialog is used frequently in our products, so here you can find **Custom Join detailed description >> (https://agacad.freshdesk.com/support/solutions/articles/44001990031-custom-join)**