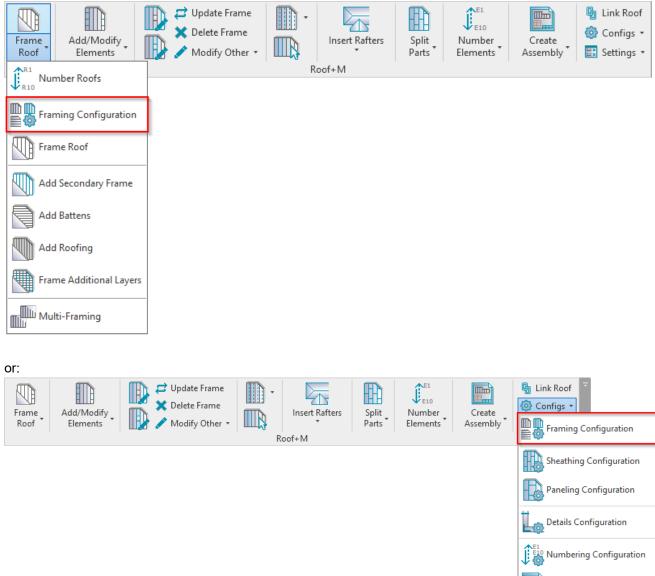
FRAMING CONFIGURATION – Opening Framing – General

Modified on: Sun, 10 Jan, 2021 at 5:16 PM

Framing Configuration may be found in two locations:



Opening Framing

Drawing Configuration

Rafter Configuration

40

Check Custom Join Database

08/09/21, 08:45

FRAMING CONFIGURATION - Opening Framing - General : AGACAD

~	\sim	Wind	ow Framing	Opening Fran	ning Window - Window Join Framing			
Common Settings			🕻 🖭 Edit C	Configurations				
		Non-	-structural Ro	oofs. Width of (Openings:			
Roof Common Joists			From	То	Configuration	Preassembled	Opening Element Preassembled	
	1		0	10000	M_Window Non-bearing Framing Y	✓	✓	
Opening Framing								
×			🕻 🖭 Edit C	Configurations				
End Connection	Structural Roofs. Width of Openings:							
Edge Joist			From	То	Configuration	Preassembled	Opening Element Preassembled	
			0	10000	M_Window Bearing Framing ×	✓	✓	
\sim	~							

Settings for framing Windows and other Openings.

Settings for Window – Window Join Framing.

Window, or Opening settings are saved under separate names and can be adjusted for different opening sizes (From – To).

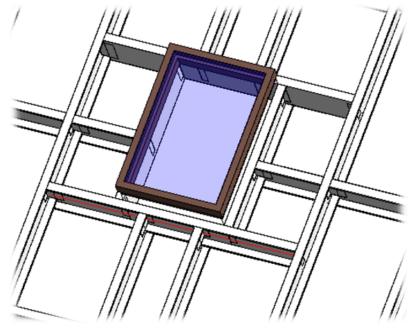
Also, the software will recognize if the opening is inserted into a structural (bearing) or non-structural roof.

Window Framing

^	Window Fram	ing Opening Fr	aming Window - Window Join Framing					
Common Settings	📄 🗙 🎞 Edit Configurations							
	Non-structural Roofs. Width of Openings:							
Roof Common Joists	From	То	Configuration	Preassembled	Opening Element Preassembled			
	0	10000	M_Window Non-bearing Framing Y	✓	✓			
Opening Framing								
	📄 🗙 🎞 Edit Configurations							
End Connection	Connection Structural Roofs. Width of Openings:							
-	From	То	Configuration	Preassembled	Opening Element Preassembled			
Edge Joist	0	10000	M_Window Bearing Framing Y	✓	✓			
V -								

Window Framing – settings for framing single windows.

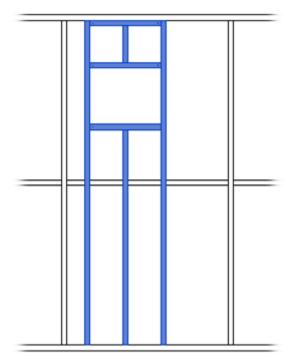
FRAMING CONFIGURATION – Opening Framing – General : AGACAD



Opening Framing

~	\sim	Win	dow Framing	Opening Fra	ming Window - Window Join Framing			
Common Settings		Edit Configurations						
		Non-structural Roofs. Width of Openings:						
Roof Common Joists			From	То	Configuration	Preassembled	Opening Element Preassembled	
			0	10000	M_Opening Non-bearing Framing Y			
Opening Framing	Edit Configurations							
End Connection	CStructural Roofs. Width of Openings:							
			From	То	Configuration	Preassembled	Opening Element Preassembled	
Edge Joist			0	10000	M_Opening Bearing Framing V			
	~							

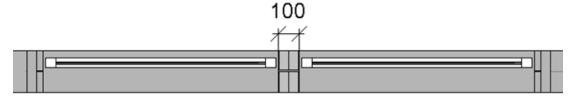
Opening Framing – settings for framing single openings which are mostly used for Ducts, Pipes. or other MEP elements.



Window – Window Join Framing

~	^	Winde	ow Framing	Opening Fran	ning Window - Window Join Framing				
Common Settings		📰 🗙 🕅 Edit Configurations							
		-Non-	-structural Ro	oofs. Width of J	oin:]		
Roof Common Joists			From	То	Configuration	Preassembled	Opening Element Preassembled		
			0	100	M_Window - Window Join Non-b ×				
Opening Framing									
			🕻 🖭 Edit C	onfigurations					
End Connection		Struc	tural Roofs. \	Width of Join: -					
			From	То	Configuration	Preassembled	Opening Element Preassembled		
Edge Joist			0	100	M_Window - Window Join Bearing Y				
~	~								

Window – Window Join Framing – settings for framing joined windows. Window – window join settings are saved under a separate name and they can be adjusted for different join sizes (From – To).



Preassembling

Preassembled – fills in information for the framing elements (like trimming joists, headers, etc.) from the selected configuration. The configuration can later be scheduled and separately displayed in shop drawings.

FRAMING CONFIGURATION – Opening Framing – General : AGACAD

Opening Element Preassembled – fills in information for the opening, which can be later scheduled and separately displayed in shop drawings.

~	^	Wind	dow Framing	Opening Fran	ming Window - Window Join Framing			
Common Settings			🗙 🖭 Edit C					
-		CNon-structural Roofs. Width of Openings:						
Roof Common Joists			From	То	Configuration	Preassembled	Opening Element Preassembled	
	•		0	10000	M_Window Non-bearing Framing V	\checkmark	✓	
Opening Framing								
			🗙 🖭 Edit C					
End Connection		Stru	Structural Roofs. Width of Openings:					
			From	То	Configuration	Preassembled	Opening Element Preassembled	
Edge Joist			0	10000	M_Window Bearing Framing V	✓	✓	
	~							

Fills information into these parameters:

FM Module Type - writes opening type name.

FM Module Mark - writes FM Module Type + Mark (from Roof) + Mark (from Opening) + unique number.

FM Module Preassembled - writes Yes/No if element is (or is not) included in the preassembly.

Example:

	Properties M_MF Stud-Joist C20351-15	×
	Structural Framing (Other) (1) Mark	∽ 🖓 Edit Type
	FM Module Type	Window
	FM Module Mark	Window Roof 203+3layer_2 W-101 1
	FM Module Preassembled	
	Framing Member Description	Trimmer Joist
1 101 147.0 0	Framing Member Volume	0.001 m ³
	Framing Member Type	Joist
	Framing Member Mark	TJ
	FM SortMark	
	Framing Member	Trimmer Joist
	Framing	Roof
	FM HostMemberSortMark	Roof 203+3layer_2
	Framing Layer	Frame
	Framing Member Mass	
	CNC Part Number	
	CNC Part Number CNC Part Name	
	Properties help	Apply

All these parameters can later be used in the schedules and view filters.