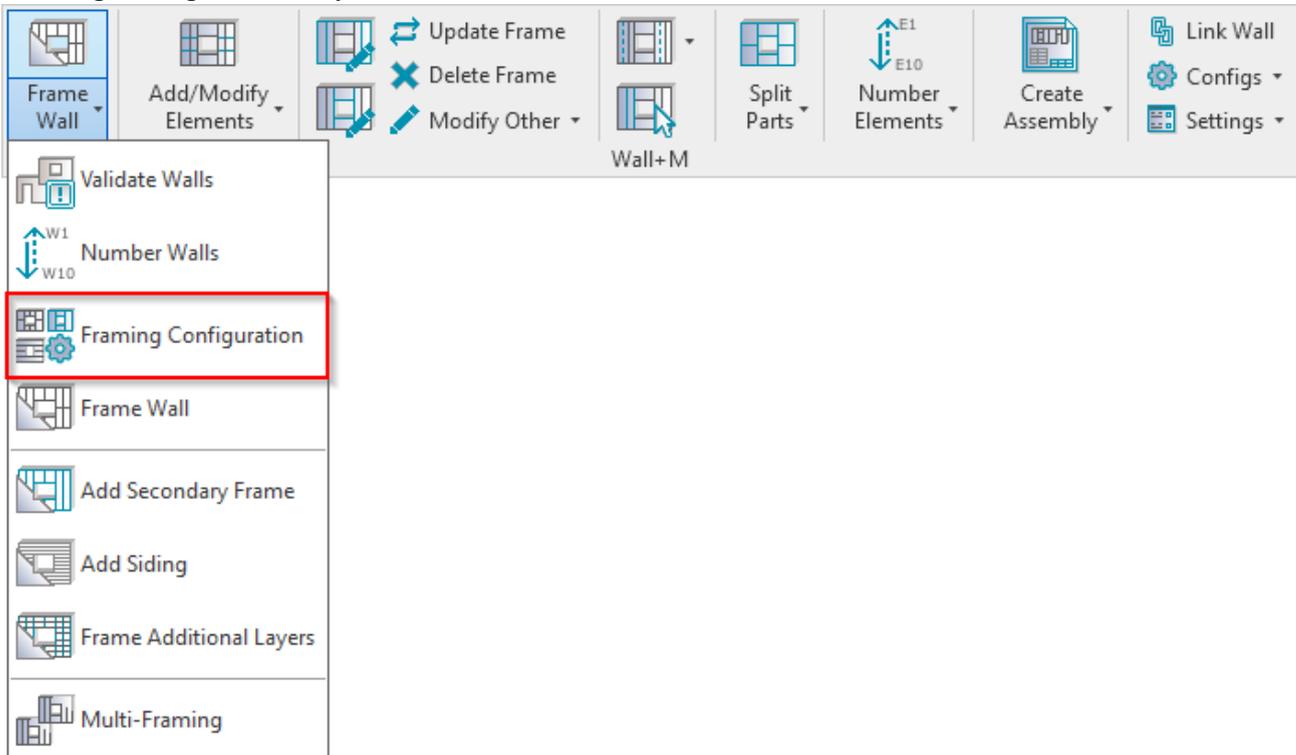


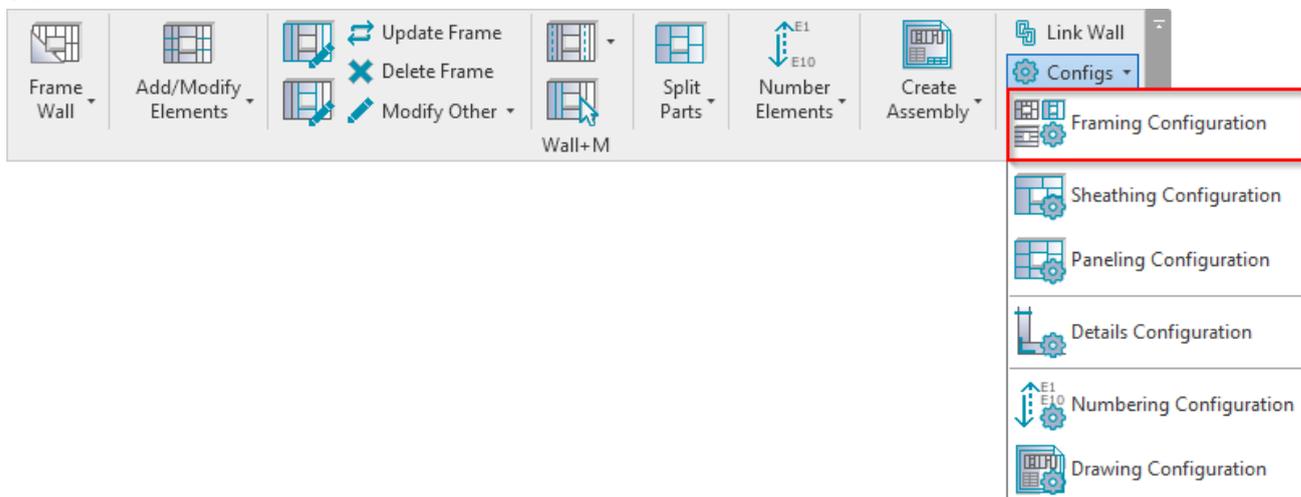
FRAMING CONFIGURATION – Opening Framing – General

Modified on: Sun, 1 Sep, 2019 at 9:14 PM

Framing Configuration may be found in two locations:



OR:



Opening Framing

Window Framing | Door Framing | **Opening Framing** | Window - Window Join Framing | Window - Door Join Framing

Edit Configurations

Non-structural Walls. Width of Openings:

From	To	Configuration	Preassembled	Opening Element Preassembled
0	1500	M_Window Non-bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>
1500	10000	M_Window Non-bearing Framing 1501	<input type="checkbox"/>	<input type="checkbox"/>

Edit Configurations

Structural Walls. Width of Openings:

From	To	Configuration	Preassembled	Opening Element Preassembled
0	1000	M_Window Bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>
1000	1500	M_Window Bearing Framing 1001	<input type="checkbox"/>	<input type="checkbox"/>
1500	10000	M_Window Bearing Framing 1501	<input type="checkbox"/>	<input type="checkbox"/>

Settings for framing **Windows, Doors,** and other **Openings.**

Settings for **Window – Window Join Framing** and **Window – Door Join Framing.**

Window, Door, 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 wall.

Window Framing

Window Framing | Door Framing | Opening Framing | Window - Window Join Framing | Window - Door Join Framing

Edit Configurations

Non-structural Walls. Width of Openings:

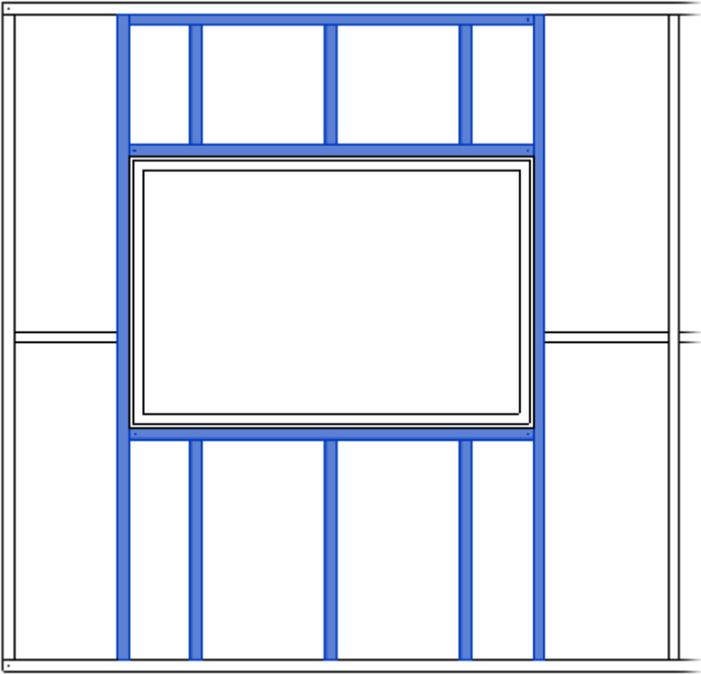
From	To	Configuration	Preassembled	Opening Element Preassembled
0	1500	M_Window Non-bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>
1500	10000	M_Window Non-bearing Framing 1501	<input type="checkbox"/>	<input type="checkbox"/>

Edit Configurations

Structural Walls. Width of Openings:

From	To	Configuration	Preassembled	Opening Element Preassembled
0	1000	M_Window Bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>
1000	1500	M_Window Bearing Framing 1001	<input type="checkbox"/>	<input type="checkbox"/>
1500	10000	M_Window Bearing Framing 1501	<input type="checkbox"/>	<input type="checkbox"/>

Window Framing – settings for framing single windows.



Door Framing

Window Framing **Door Framing** Opening Framing Window - Window Join Framing Window - Door Join Framing

Edit Configurations

Non-structural Walls. Width of Openings:

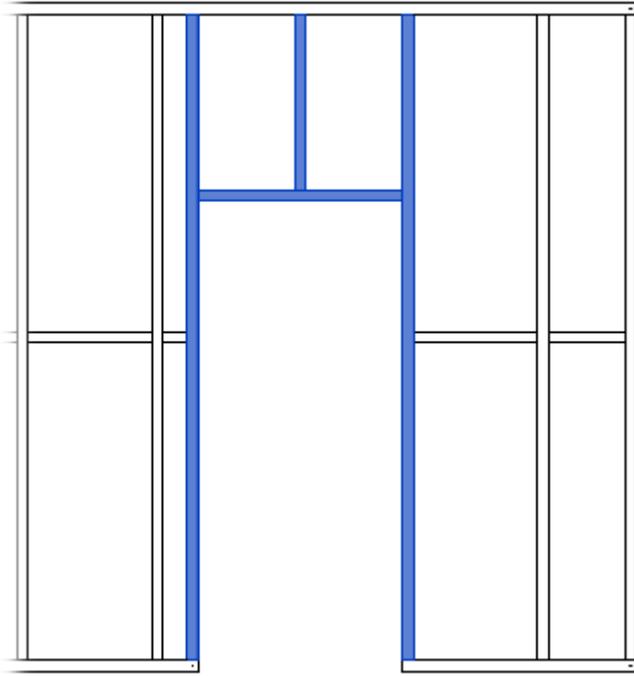
From	To	Configuration	Preassembled	Opening Element Preassembled
0	10000	M_Door Non-bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>

Edit Configurations

Structural Walls. Width of Openings:

From	To	Configuration	Preassembled	Opening Element Preassembled
0	10000	M_Door Bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>

Door Framing – settings for framing single doors.



Opening Framing

The screenshot shows the software's framing configuration interface. The 'Opening Framing' tab is selected and highlighted with a red box. The interface includes a sidebar with navigation options: Common Settings, Wall Framing, Opening Framing (selected), L Connection, and End Connection. The main panel has tabs for Window Framing, Door Framing, Opening Framing, Window - Window Join Framing, and Window - Door Join Framing. Below the tabs are two sections for 'Width of Openings' settings, each with an 'Edit Configurations' button.

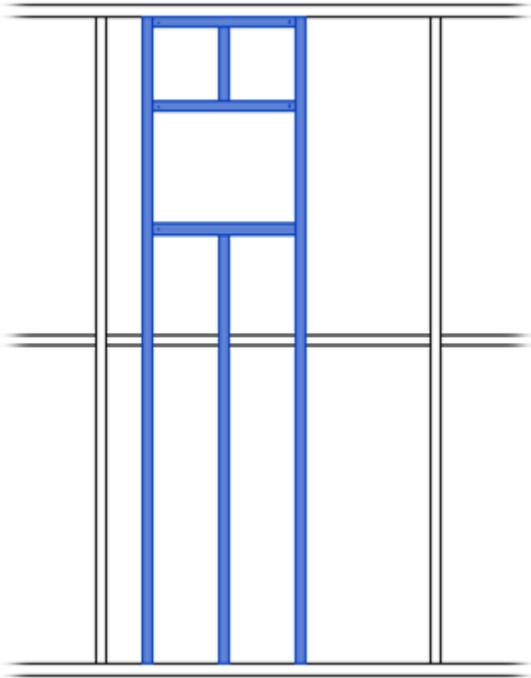
Non-structural Walls. Width of Openings:

From	To	Configuration	Preassembled	Opening Element Preassembled
0	10000	M_Opening Non-bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>

Structural Walls. Width of Openings:

From	To	Configuration	Preassembled	Opening Element Preassembled
0	10000	M_Opening Bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>

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

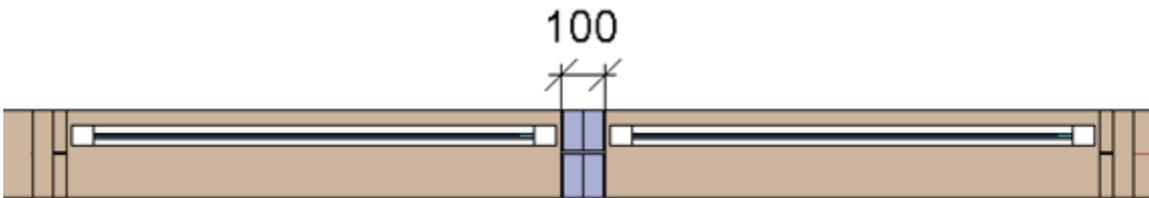


Window – Window Join Framing

The screenshot shows the software interface for configuring window join framing. The 'Window - Window Join Framing' tab is selected and highlighted with a red box. The interface includes a left-hand navigation pane with icons for Common Settings, Wall Framing, Opening Framing, L Connection, and End Connection. The main panel contains two sections for configuring the width of the join:

- Non-structural Walls. Width of Join:** A table with columns for From, To, Configuration, Preassembled, and Opening Element Preassembled. The 'From' value is 0 and the 'To' value is 150. The configuration is set to 'M_Window-Window Non-bearing Framing'.
- Structural Walls. Width of Join:** A table with columns for From, To, Configuration, Preassembled, and Opening Element Preassembled. The 'From' value is 0 and the 'To' value is 150. The configuration is set to 'M_Window-Window Bearing Framing'.

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).

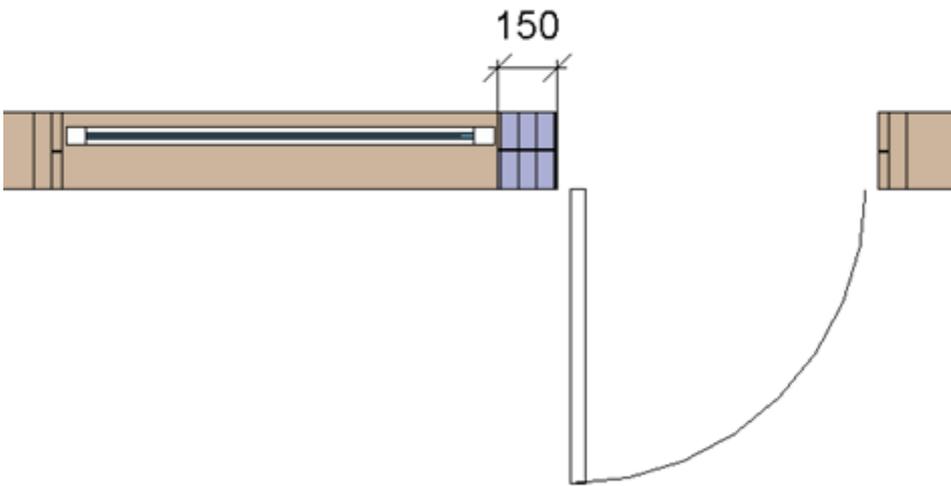


Window – Door Join Framing

From	To	Configuration	Preassembled	Opening Element Preassembled
0	180	M_Window-Door Non-bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>

From	To	Configuration	Preassembled	Opening Element Preassembled
0	180	M_Window-Door Bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>

Window – Door Join Framing – settings for framing joined window and door. Window – door 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 framing elements (like kings, trimmers, sills, etc.) from the selected configuration. The configuration can be later scheduled and separately displayed in shop drawings.

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

Window Framing Door Framing Opening Framing Window - Window Join Framing Window - Door Join Framing

Edit Configurations

Non-structural Walls. Width of Openings:

From	To	Configuration	Preassembled	Opening Element Preassembled
0	1500	M_Window Non-bearing Framing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1500	10000	M_Window Non-bearing Framing 1501	<input type="checkbox"/>	<input type="checkbox"/>

Edit Configurations

Structural Walls. Width of Openings:

From	To	Configuration	Preassembled	Opening Element Preassembled
0	1000	M_Window Bearing Framing	<input type="checkbox"/>	<input type="checkbox"/>
1000	1500	M_Window Bearing Framing 1001	<input type="checkbox"/>	<input type="checkbox"/>
1500	10000	M_Window Bearing Framing 1501	<input type="checkbox"/>	<input type="checkbox"/>

Fills in information for these parameters:

FM Module Type

For Windows, Doors, and Openings – writes opening type.

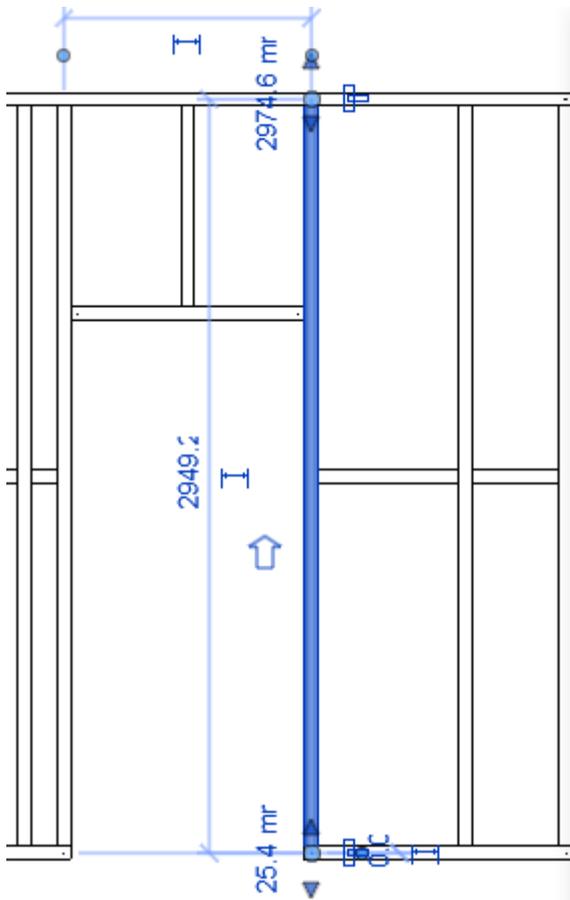
For Connections – writes join configuration name.

FM Module Mark – writes **Framing Member Mark + Left or Right + Mark** (from Wall) + **Mark** (from Window, Door or Opening).

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

Example:

*King is included in the preassembly so **FM Module Type** parameter has Door value, because this King belongs to the door, **FM Module Mark** parameter contains **Framing Member Mark** parameter value + Right value + current wall **Mark** value (can be seen near **FM HostMemberSortMark**) + current door **Mark**.*



Properties

M_MF C+C Stud
C12051-15

Structural Framing (Other) (1) Edit Type

Framing Layer	Frame
Framing Member Mark	KS
FM HostMemberSortMark	W-6
Framing Member Mass	
Framing Member Volume	0.001 m ³
Link to Connected Wall	<input checked="" type="checkbox"/>
Build in Place	<input checked="" type="checkbox"/>
CNC Part Number	
CNC Part Name	
FM Module Mark	KS R W-6 D-04
FM Wall Layer	Frame
FM Module Type	Default Configuration
FM Module Preassembled	<input checked="" type="checkbox"/>
CNC Part Position	
FM Wood Grade	
Phasing	
Phase Created	New Construction
Phase Demolished	None

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