ADD/MODIFY ELEMENTS - Add Additional Stud/Joists

Modified on: Sat, 9 Jan, 2021 at 11:31 AM

Insert Direction from Selected Stud

(in Wall+, Wall+M)

Insert Direction from Selected Joist

(in Floor+, Floor+M, Roof+, Roof+M)

Additional Stud			
Insert Direction from Selected Stud	Right Y		^
Distance Lock to	Left	1	
Distance/Spacing	Right		
Array Spacing	300]	
Number	2		~
<		>	

Insert Direction from Selected Stud/Joist - predefine insertion direction left or right of selected stud/joist.

Example with wood frame: Additional stud is inserted to the right of selected stud:



Example with metal frame: Additional stud is inserted to the left of selected stud:



Distance Lock to

Additional Stud			
Insert Direction from Selected Stud	Right ~]	^
Distance Lock to	Selected Stud V		
Distance/Spacing	Selected Stud		
Array Spacing	Start of Wall		
, and populating	End of Wall		
Number	Selected External Element		\sim
<		\rightarrow	

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

Distance/Spacing, Spacing and Number

Additional Stud			
Insert Direction from Selected Stud	Right v		^
Distance Lock to	Selected Stud	_	
Distance/Spacing	200	1	
Array Spacing	300	L	
Number	2		~
		>	

Distance/Spacing – predefine the distance from selected position (selected stud/joist, wall/floor/roof start/end or selected external element) to additional element.

Spacing – the distance between studs/joists.

Number - the number of studs/joists.

Example with wood frame: Two additional studs were added to the left side of selected stud with predefined distance and spacing:



Example with metal frame:



Custom Join

Insert Direction from Selected Stud Distance Lock to Selected Stud Distance/Spacing 200 Array Spacing 300 Number 2 Custom Join Configuration Predefined Layout Name: Stud Save to Database Duplicate Rename Delete Select Layout from Database Configuration: Select New Item Move Up Move Down X-Position Count Type Define Potate Flip Depth 90° Facing 1 Center 1 MWF Plate: LMBR 132x120	Additional Stud			
Distance Lock to Selected Stud Distance/Spacing 200 Array Spacing 300 Number 2 Custom Join Configuration Predefined Layout Name: Stud 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 Rotate Flip Depth90° Facing 1 Center 1 MWF Plate: LMBR 132x120 Symbolic Preview	Insert Direction from Selected Stud	Right v		
Distance/Spacing 200 Array Spacing 300 Number 2 Custom Join Configuration Predefined Layout Name: Stud 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 Rotate Flip Depth 90° Facing 1 Center 1 ★ M_WF Plate : LMBR 132x120 ♥ Symbolic Preview	Distance Lock to	Selected Stud		
Array Spacing 300 Number 2 Custom Join Configuration Predefined Layout Name: Stud Select Layout from Database Configuration: Select New Item Remove Item Move Up Move Down X-Position Count Type Define Rotate Flip Depth 90° Facing 1 Center 1 MWF Plate: LMBR 132x120	Distance/Spacing	200		
Number 2	Array Spacing	300		
Custom Join Configuration Predefined Layout Name: Stud 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 Rotate Flip 90° Facing 1 Center · 1 M_WF Plate : LMBR 132x120 · · · Symbolic Preview	Number	2		
Select Layout from Database Configuration: New Item Remove Item Move Up Move Down X-Position Count Type Define Point New Item Remove Item Move Up Move Down Symbolic Preview Symbolic Preview	Custom Join			
X-Position Count Type Define Depth 90° Flip Facing 1 Center 1 M_WF Plate : LMBR 132x120 I Symbolic Preview	Select Layout from Database Configuration: Select > New Item Remove Item Move Up Move Down			
Symbolic Preview	X-Position Count Typ	Define Rotate Flip Depth 90° Facing		
<	Symbolic Preview			

Custom Join – is a multi-functional dialog where user can define rules for studs/joists 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)