

ADD/MODIFY ELEMENTS – Add Additional Stud/Joists

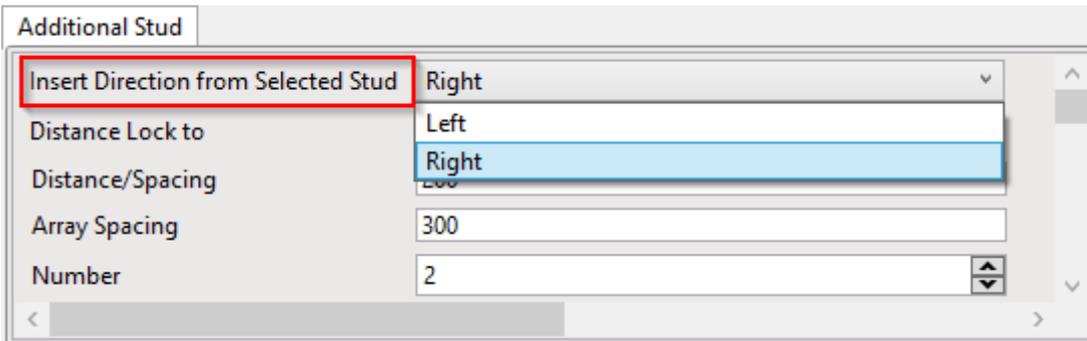
Modified on: Sat, 9 Jan, 2021 at 11:31 AM

Insert Direction from Selected Stud

(in Wall+, Wall+M)

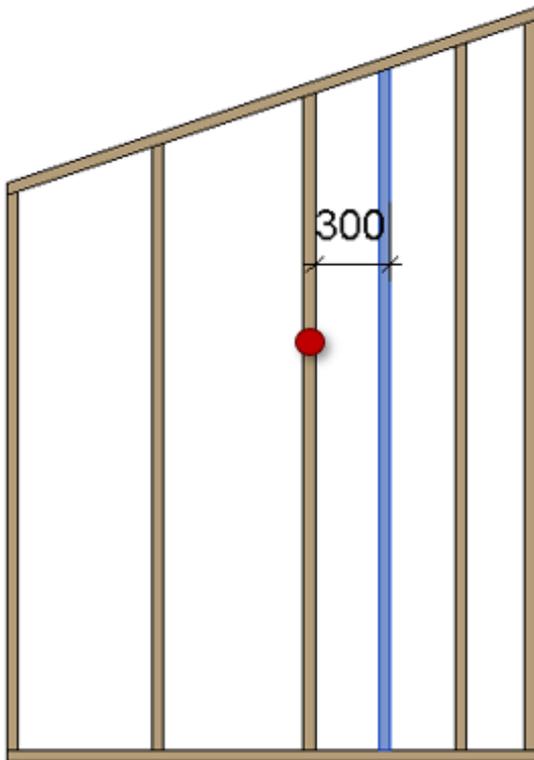
Insert Direction from Selected Joist

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

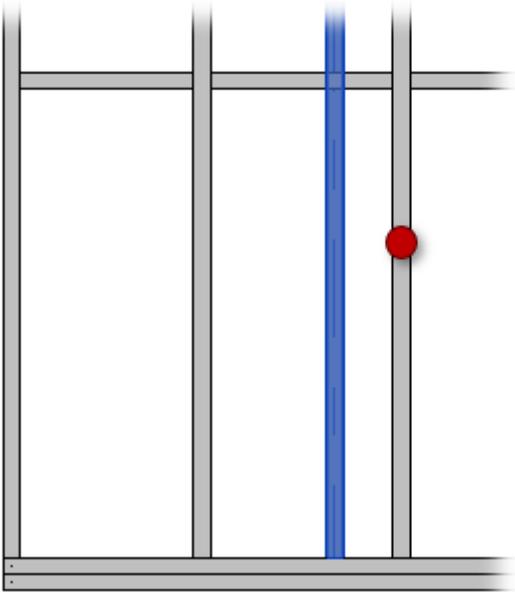


Insert Direction from Selected Stud/Joist – predefine insertion direction left or right of selected stud/joist.

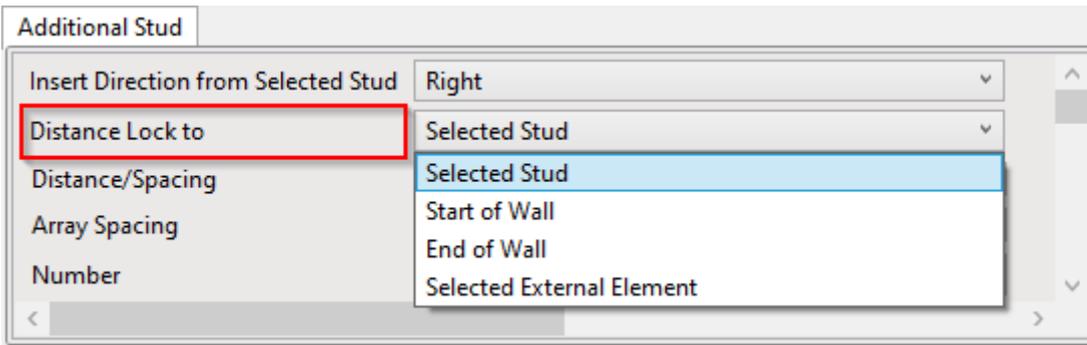
Example with wood frame: Additional stud is inserted to the right of selected stud:



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



Distance Lock to



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

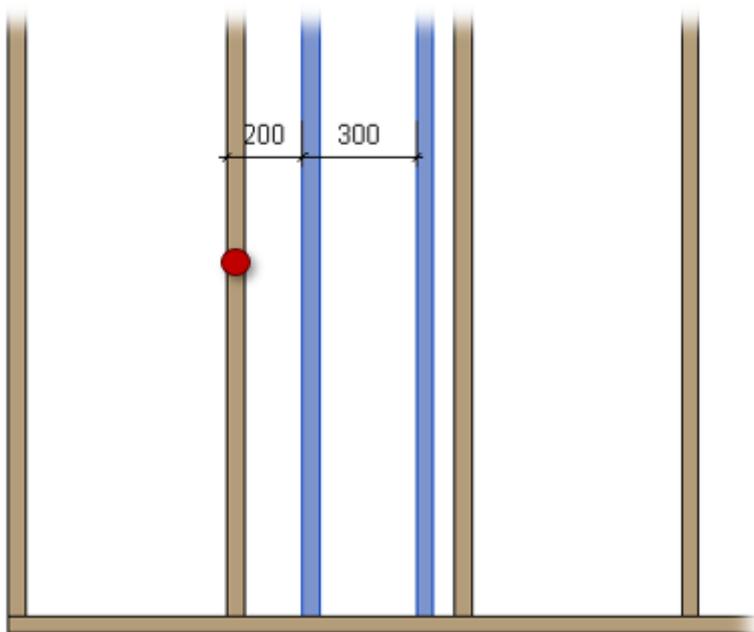
Property	Value
Insert Direction from Selected Stud	Right
Distance Lock to	Selected Stud
Distance/Spacing	200
Array Spacing	300
Number	2

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

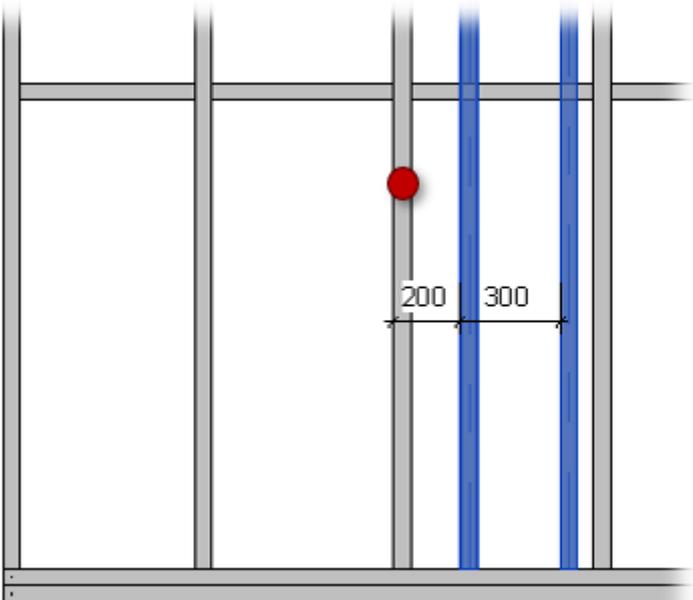
Spacing – the distance between studs/joists.

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

Additional Stud

Insert Direction from Selected Stud Right

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 Depth...	Rotate 90°	Flip Facing
1	Center	1	M_WF Plate : LMBR 132x120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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) (<https://agacad.freshdesk.com/support/solutions/articles/44001990031-custom-join>)