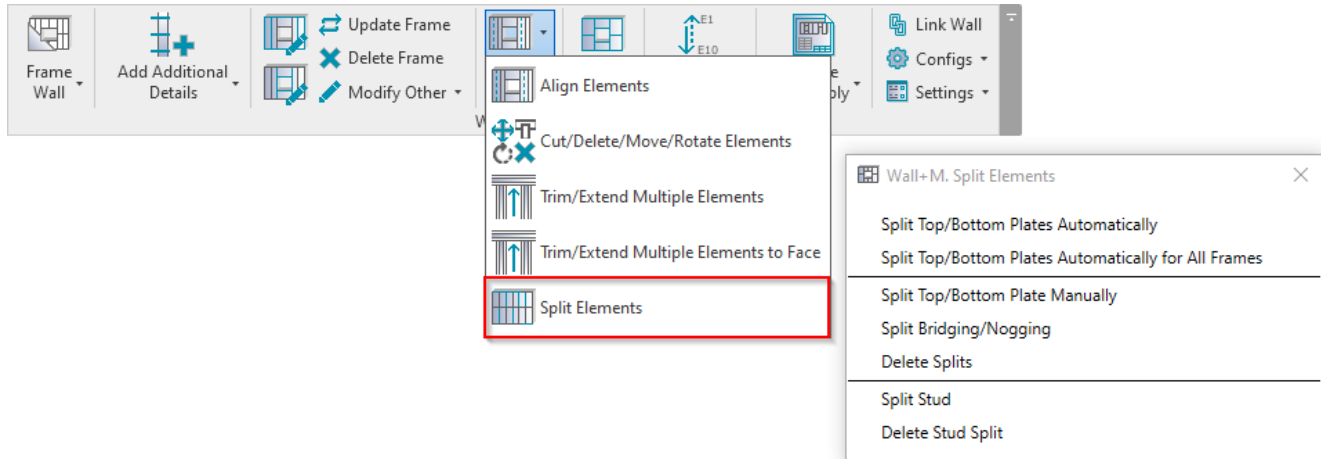


ALIGN/TRIM/EXTEND – Split Elements

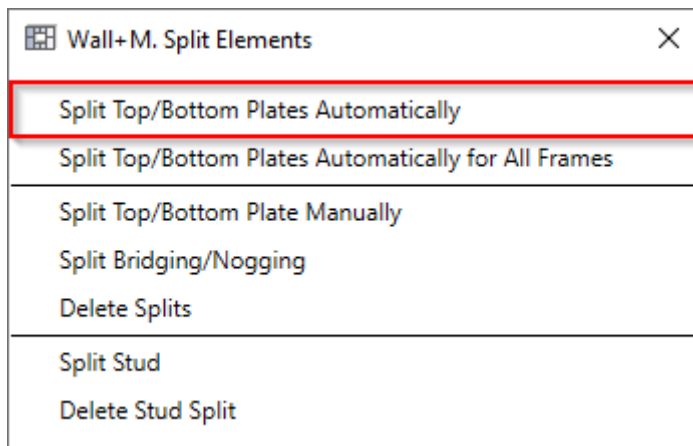
Modified on: Sun, 3 Jan, 2021 at 5:59 PM

Split Elements

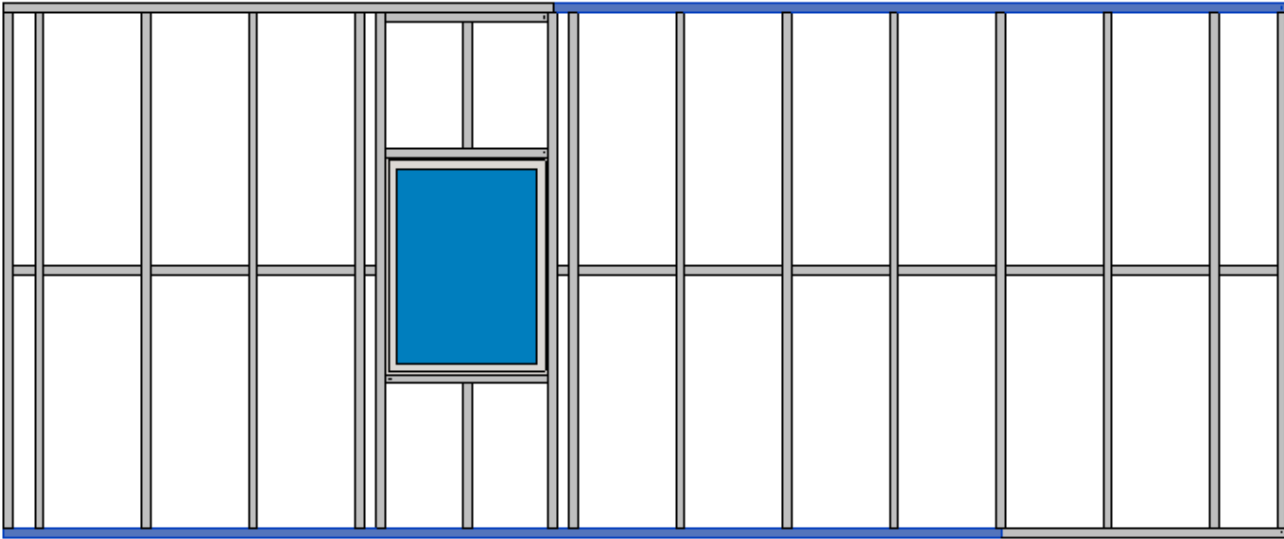


Split Elements – features for splitting studs, plates, bridging/nogging elements by different rules.

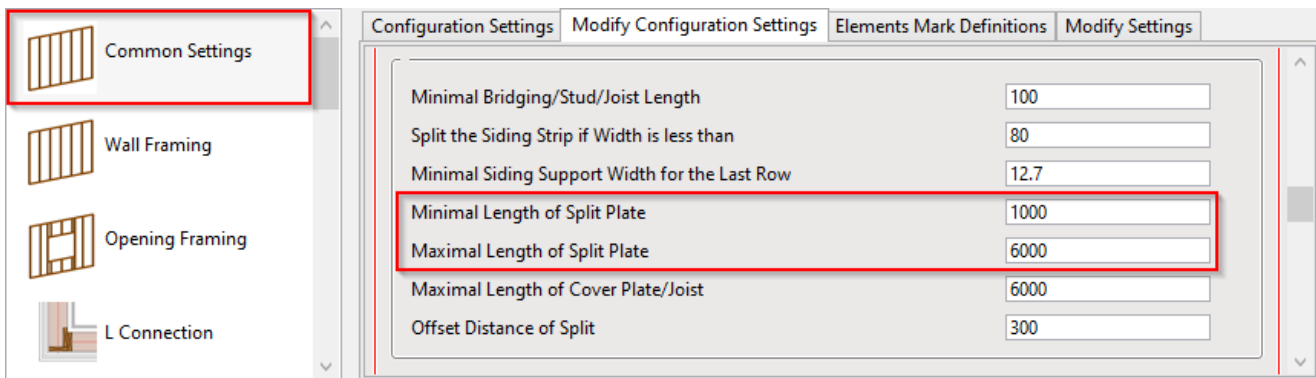
Split Top/Bottom Plates Automatically



Split Top/Bottom Plates Automatically – splits top or bottom plates for selected wall according to predefined settings in **Framing Configuration**.

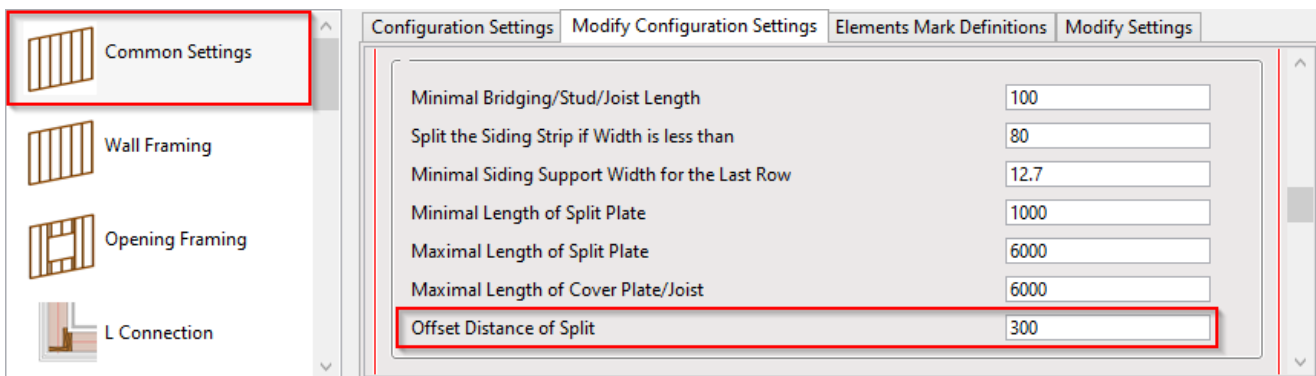


Split settings come from **Configs** → **Framing Configuration** → **Common Settings** → **Modify Configuration Settings** tab:



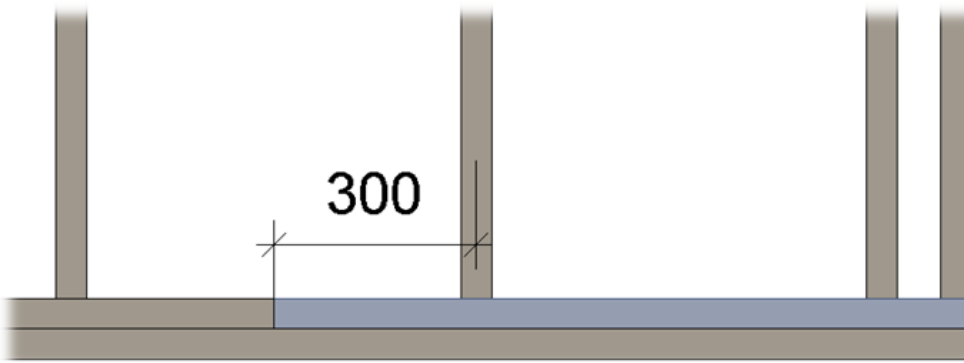
Minimal/Maximal Length of Split Plate – predefines min/max length for splitting top/bottom plates.

Also, pay attention to **Offset Distance of Split** setting in **Configs** → **Framing Configuration** → **Common Settings** → **Modify Configuration Settings** tab:

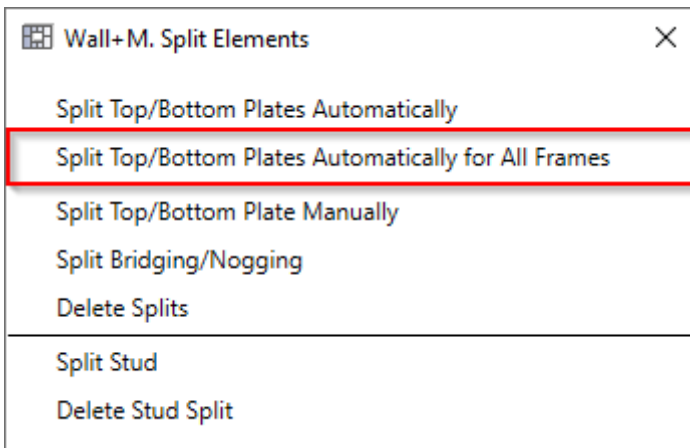


Offset Distance of Split – defines splitting distance for selected top/bottom plate from selected stud.

Example: Top/bottom plate is split with distance "300":

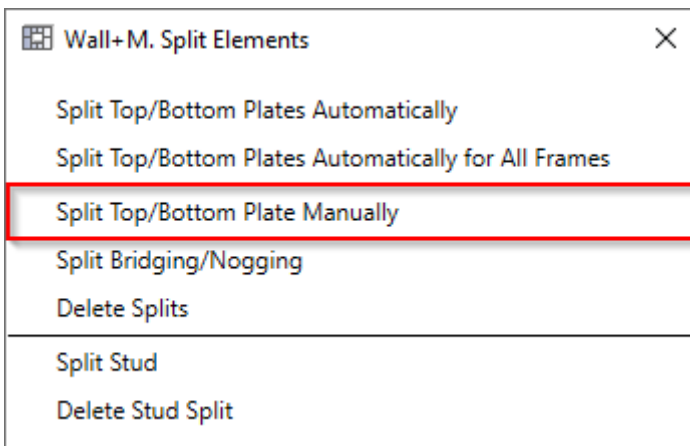


Split Top/Bottom Plates Automatically for All Frames



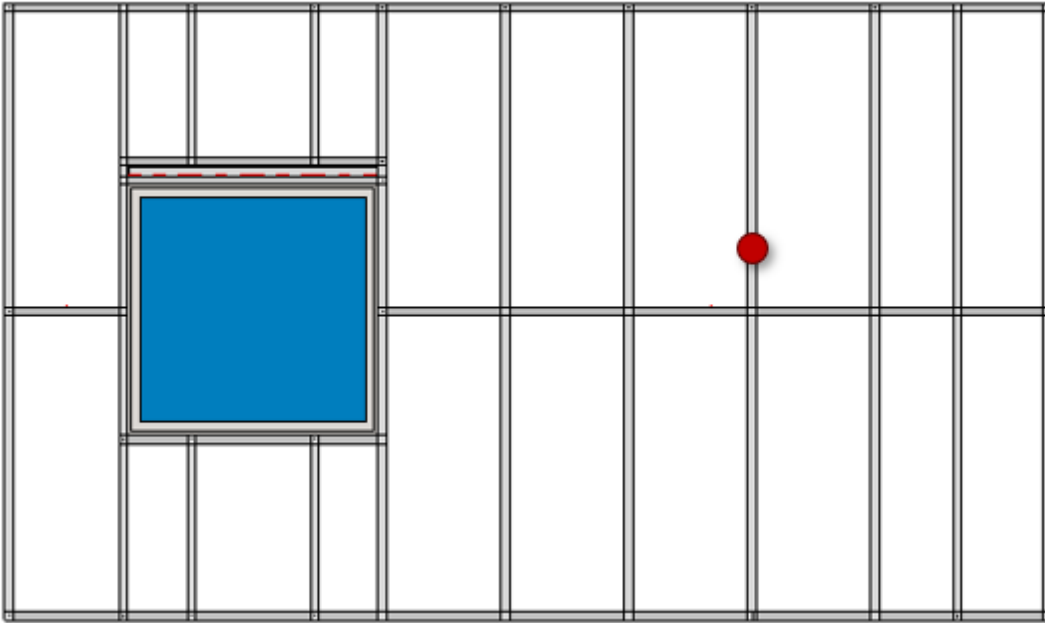
Split Top/Bottom Plates Automatically for All Frames – splits top or bottom plates for all walls in the current project according to predefined settings in **Framing Configuration**.

Split Top/Bottom Plate Manually

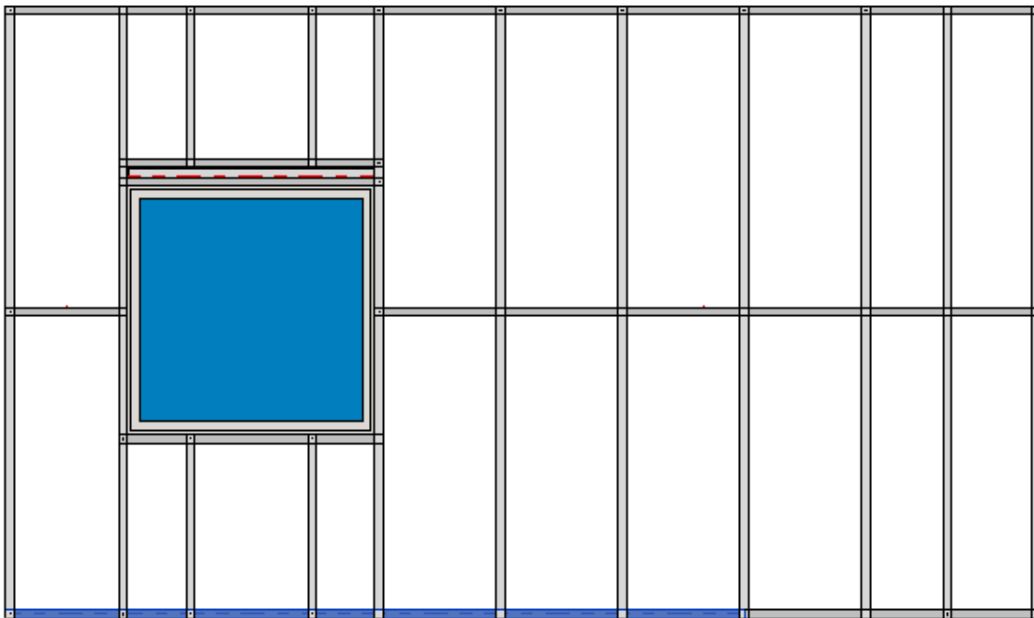


Split Top/Bottom Plates Manually – splits selected top or bottom plate by selected stud.

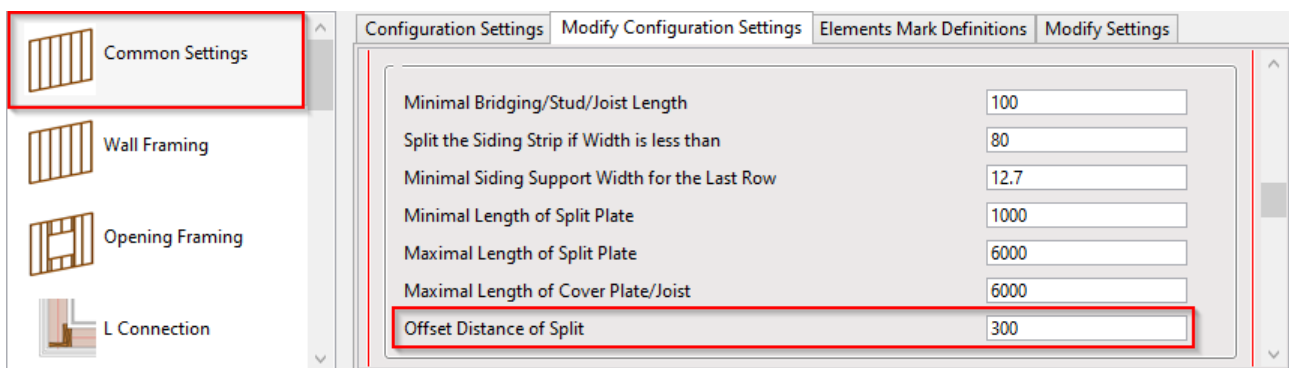
1. Select a stud which will split top/bottom plate;
2. Select a top or bottom plate which will be split.



Result:

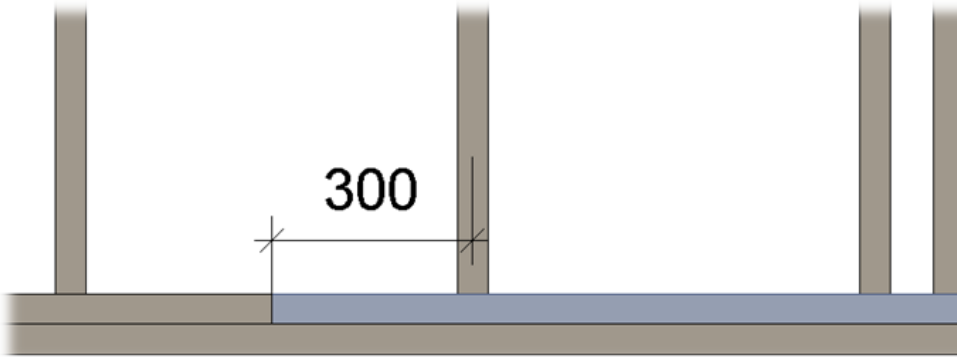


Also, pay attention to **Offset Distance of Split** parameter in **Framing Configuration** → **Common Settings** → **Modify Configuration Settings** tab:

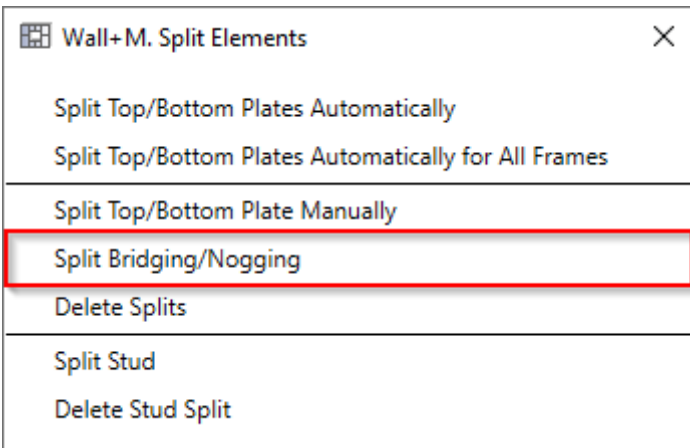


Offset Distance of Split – defines splitting distance for selected top/bottom plate from selected stud.

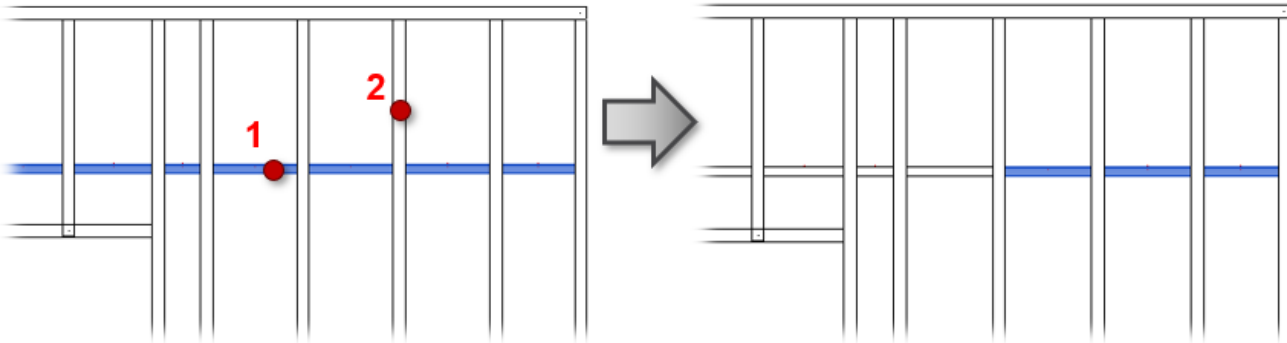
Example: Top/bottom plate is split with distance "300":



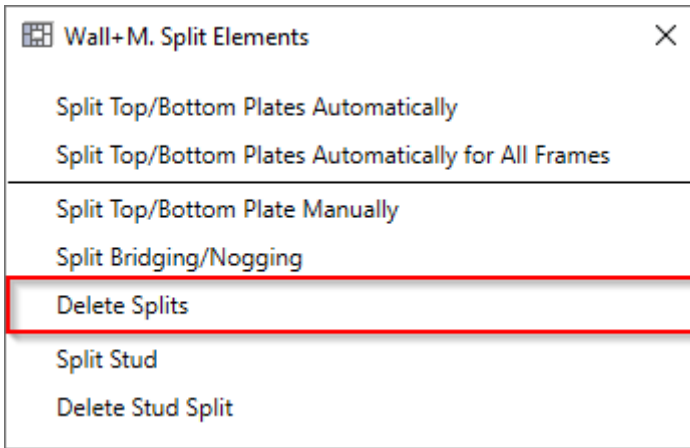
Split Bridging/Nogging



Split Bridging/Nogging – splits selected bridging/nogging by selected stud.

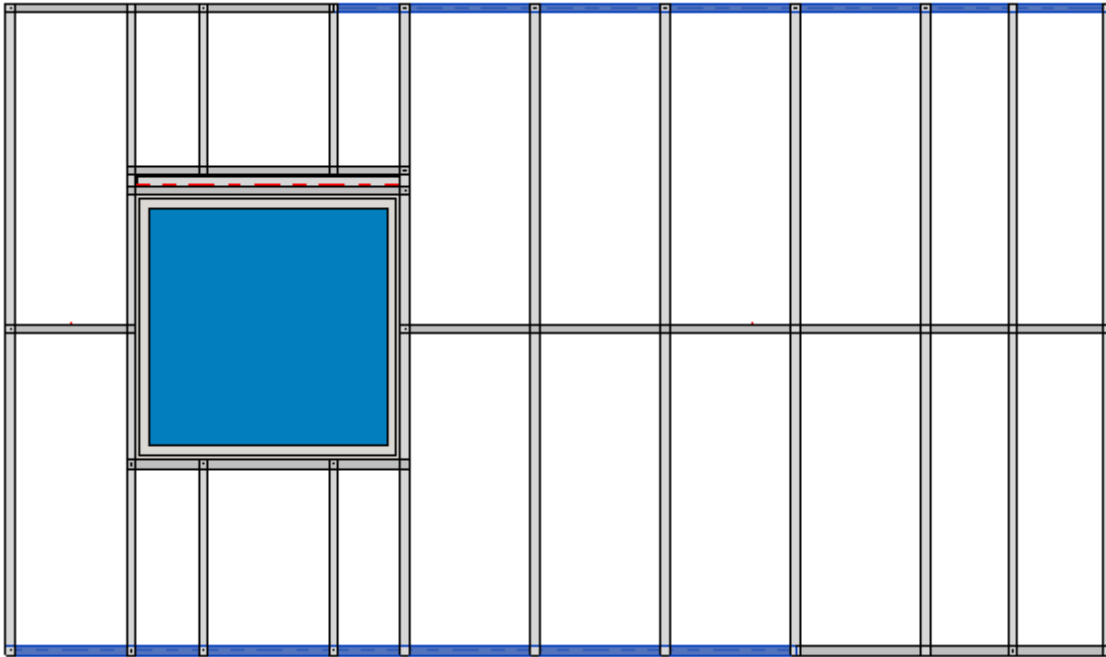


Delete Splits

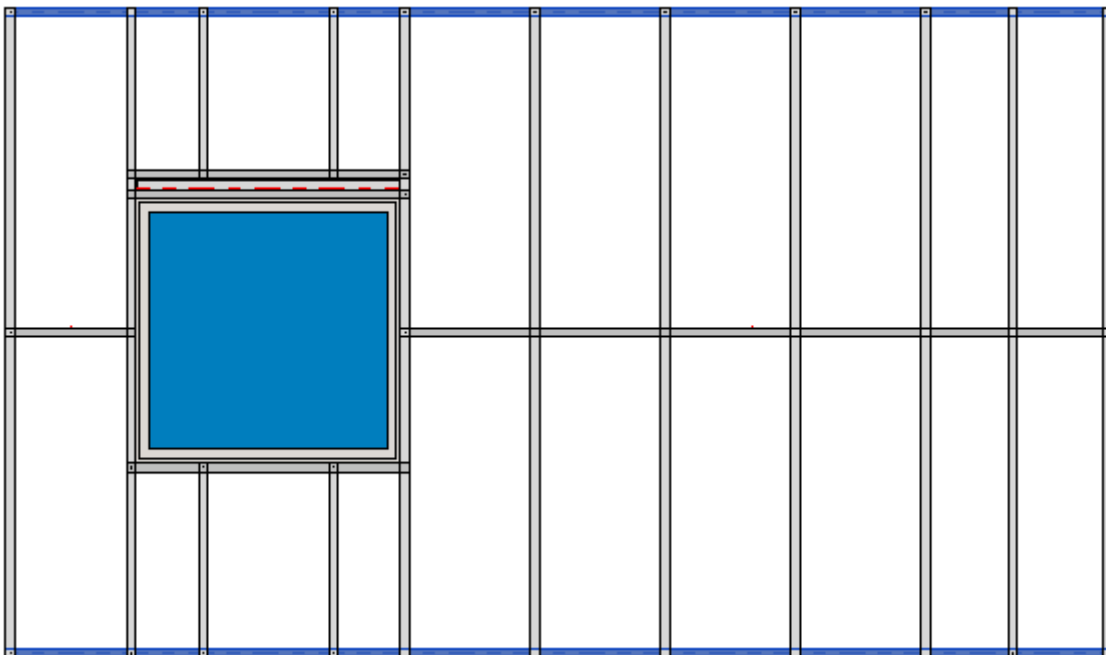


Delete Splits – resets selected wall plates to original length before splitting.

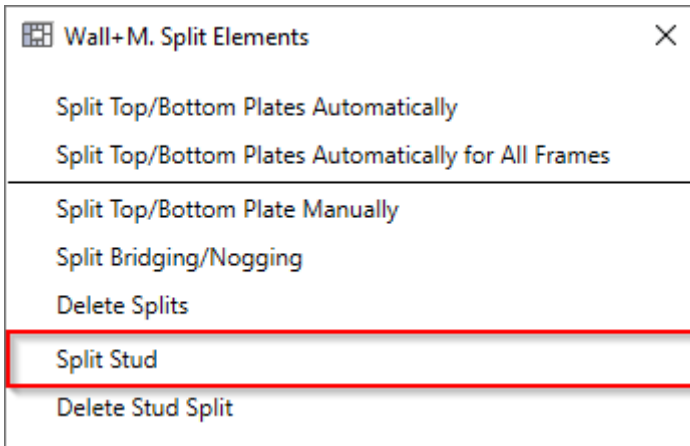
Example: Top plates were split...



*...after using **Delete Splits**, the top plates are whole again:*



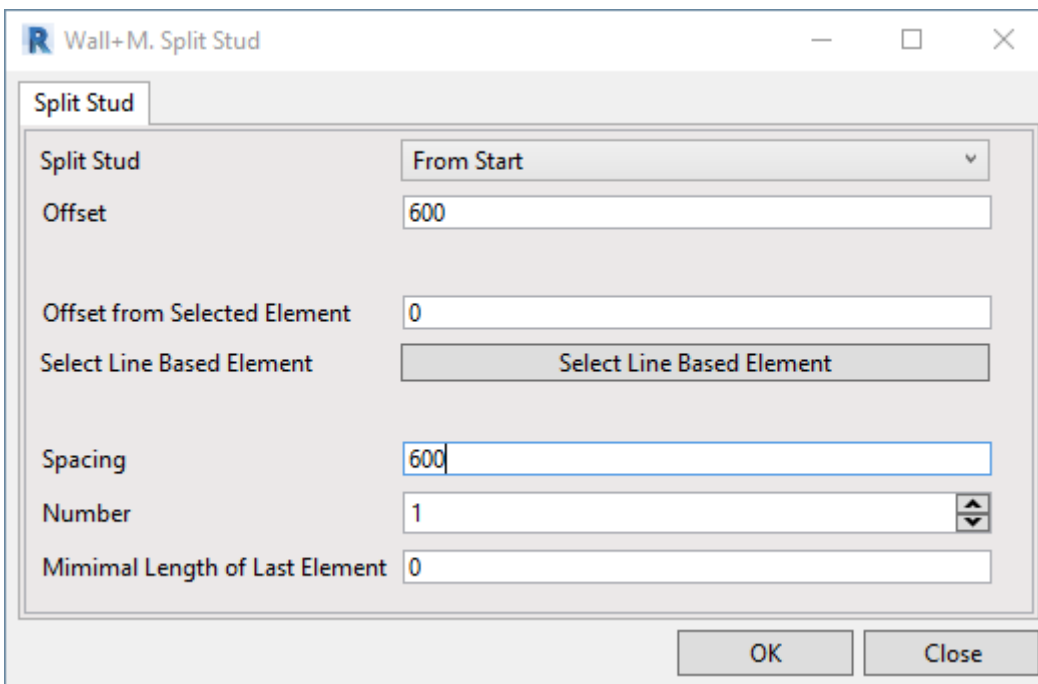
Split Stud

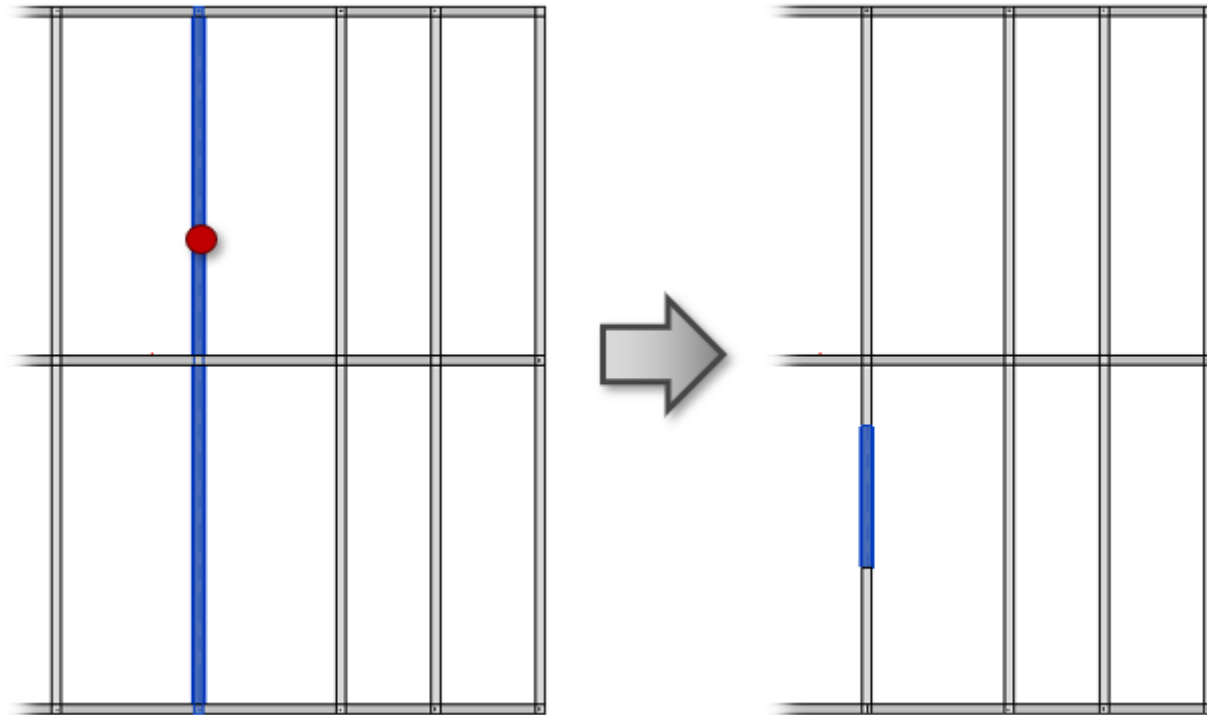


Split Stud – splits selected studs by predefined settings.

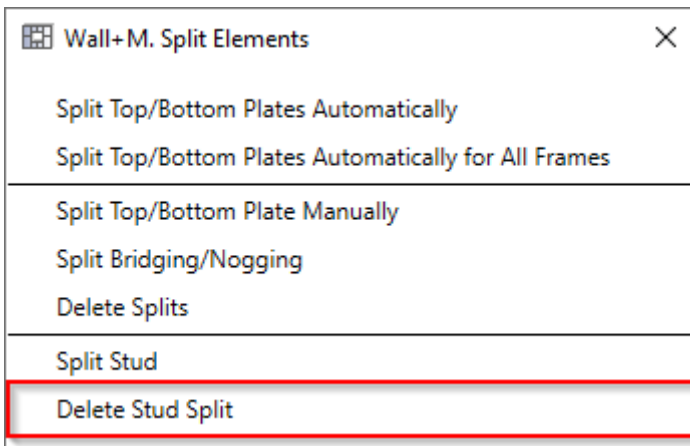
You can select one stud or multiple.

For stud splitting you will see a dialog with settings where you can predefine the offset, spacing, number of splits, minimal length of last element, etc.





Delete Stud Split



Delete Stud Split – resets selected studs to original length before splitting.

*Select the studs that were split, after clicking **Delete Stud Split**, the studs are restored to original length:*

