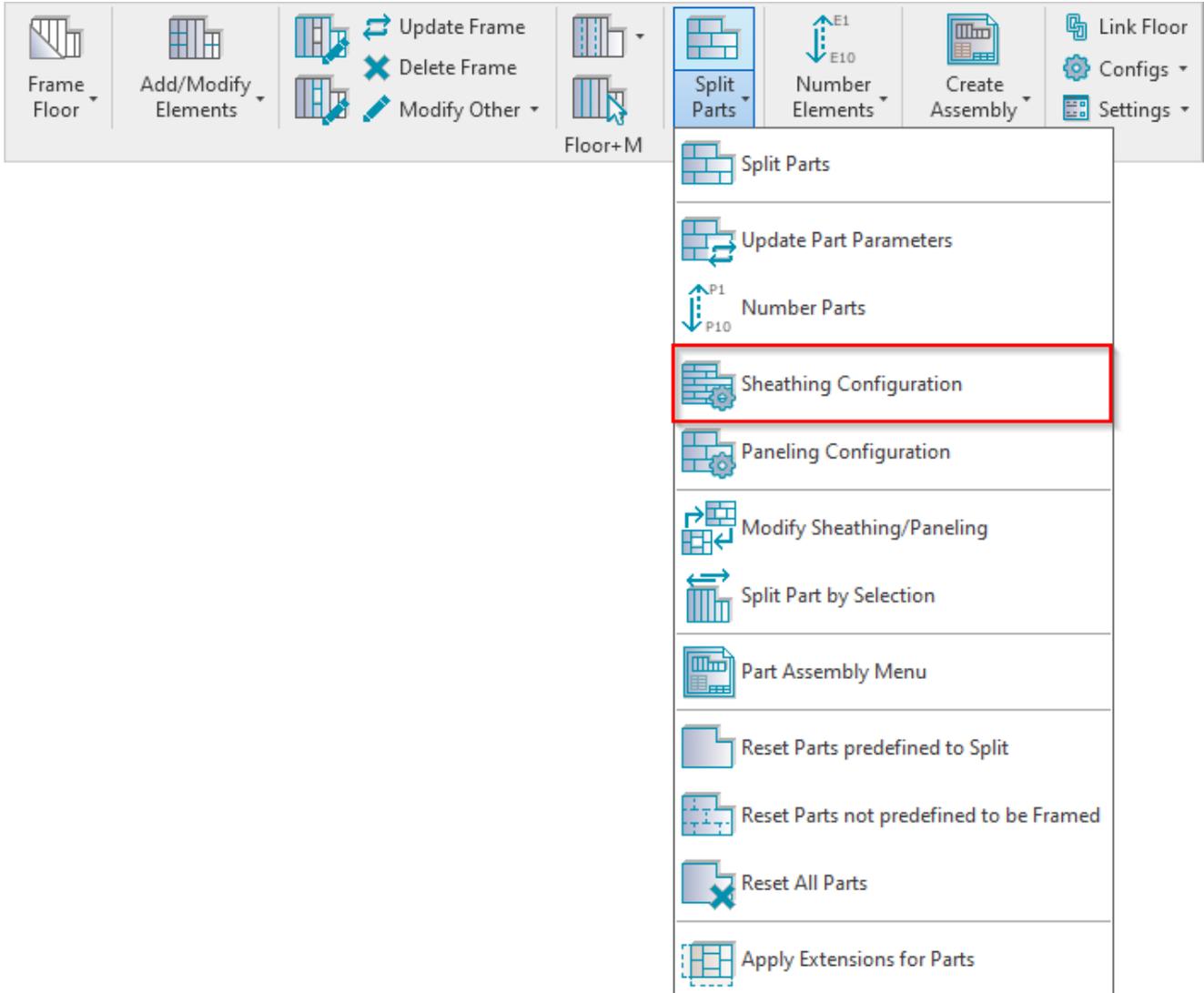


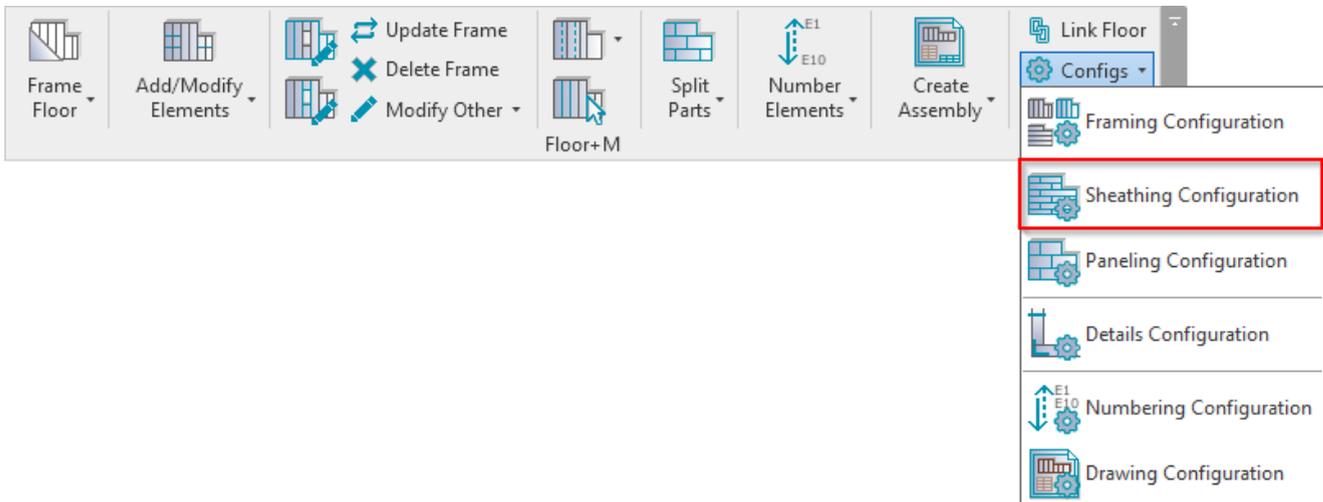
SHEATHING and PANELING LAYOUTS – Sheathing Configuration

Modified on: Sat, 9 Jan, 2021 at 5:38 PM

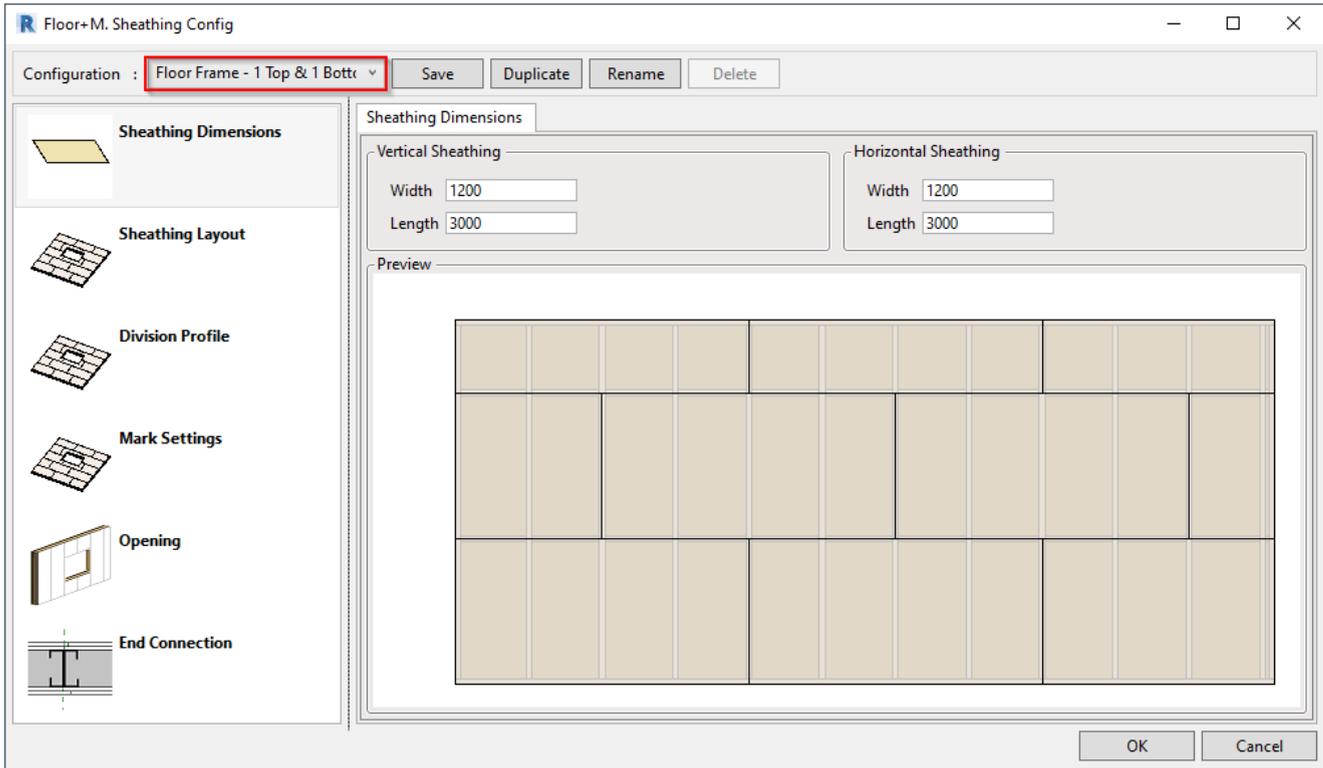
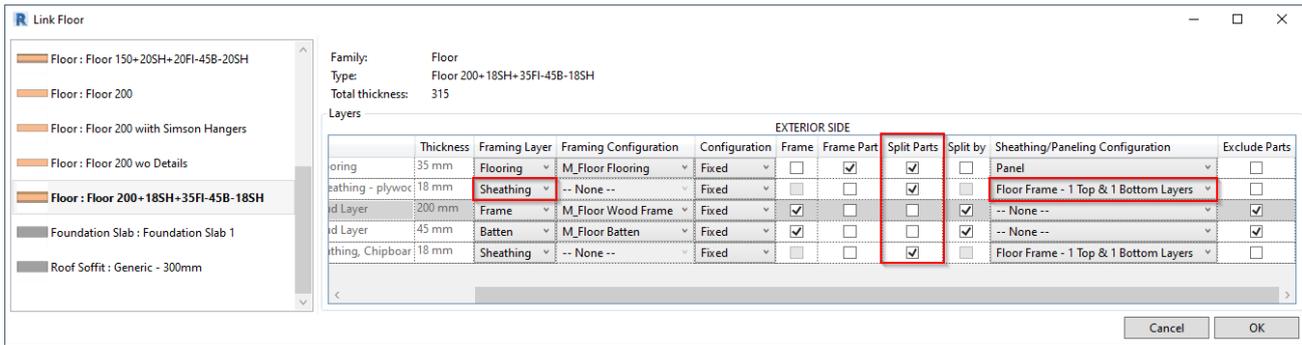
Sheathing Configuration



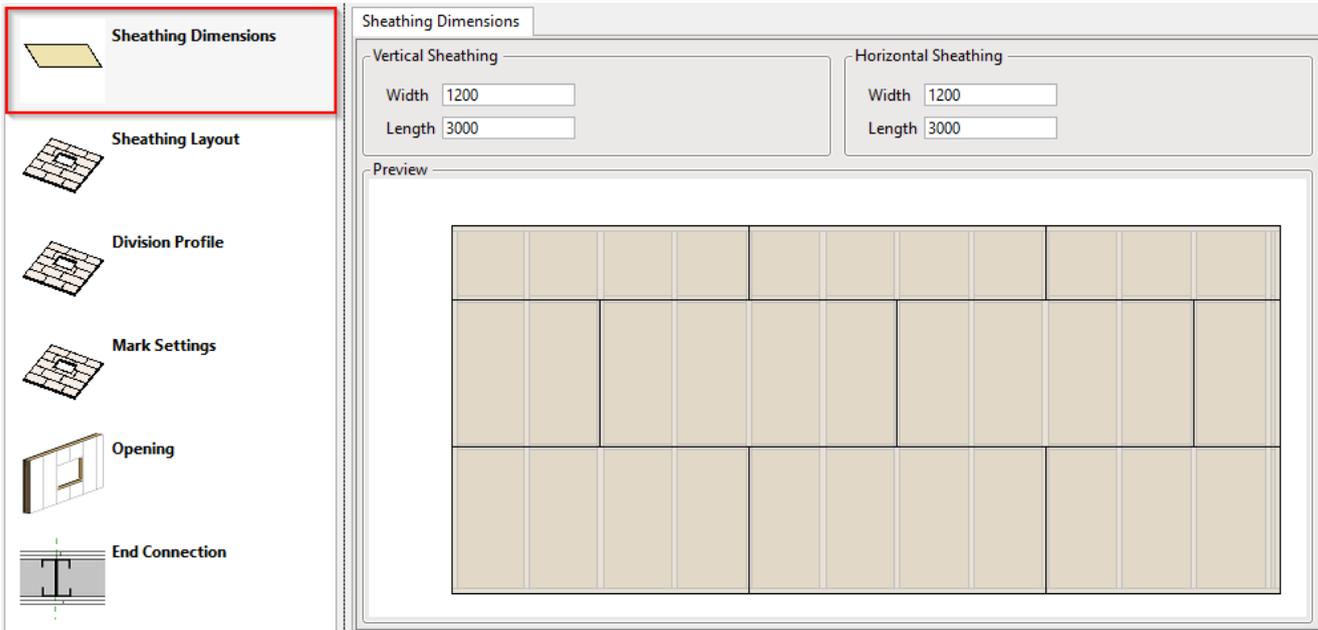
or:



Sheathing Configuration – allows you to configure and save settings for sheathing layouts. These settings can be saved and linked with floor layer using **Link Floor**.

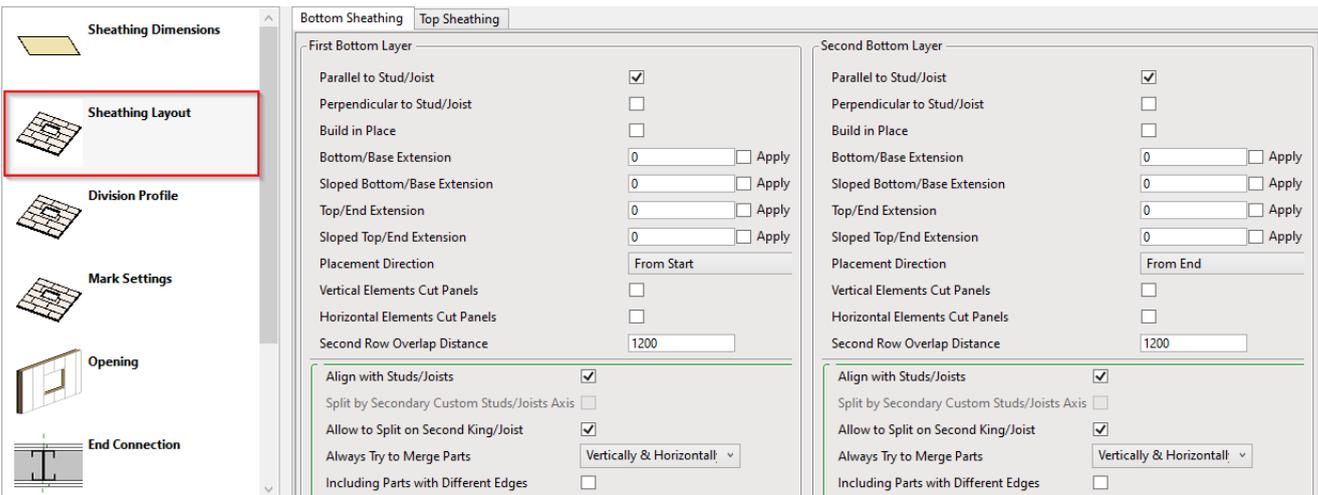


Sheathing Dimensions



Sheathing Dimensions – predefine vertical and horizontal sheathing sizes (Width and Length).

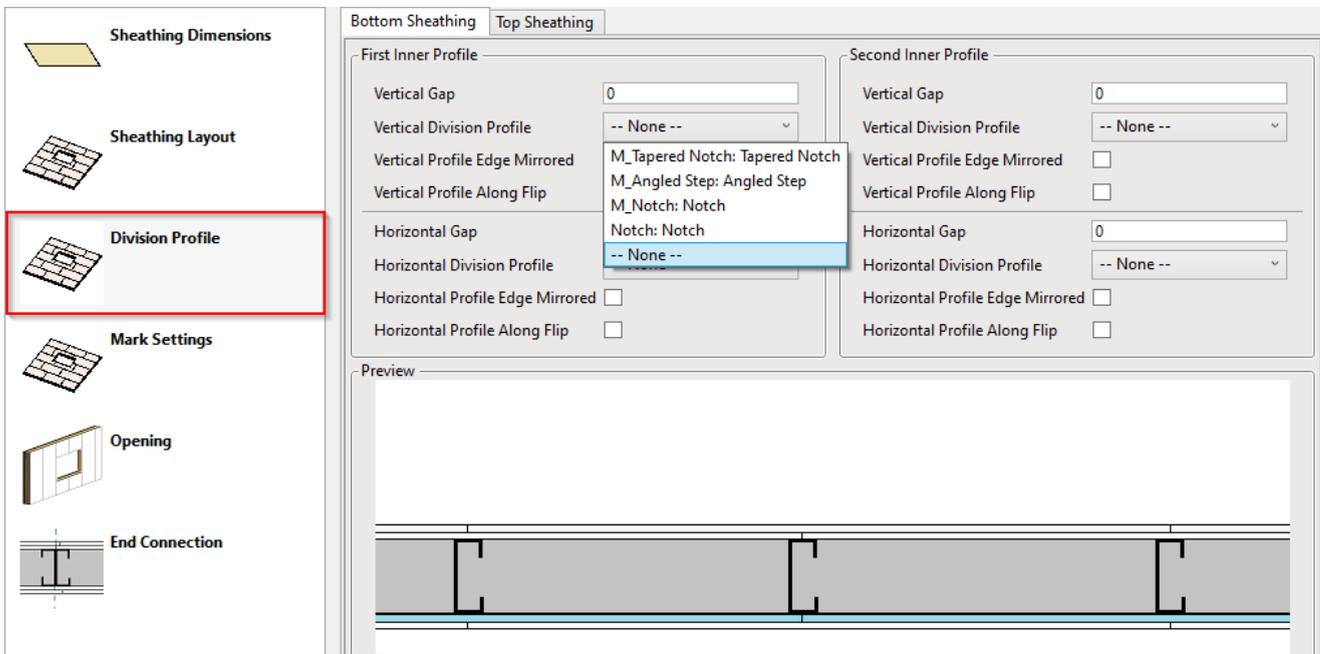
Sheathing Layout



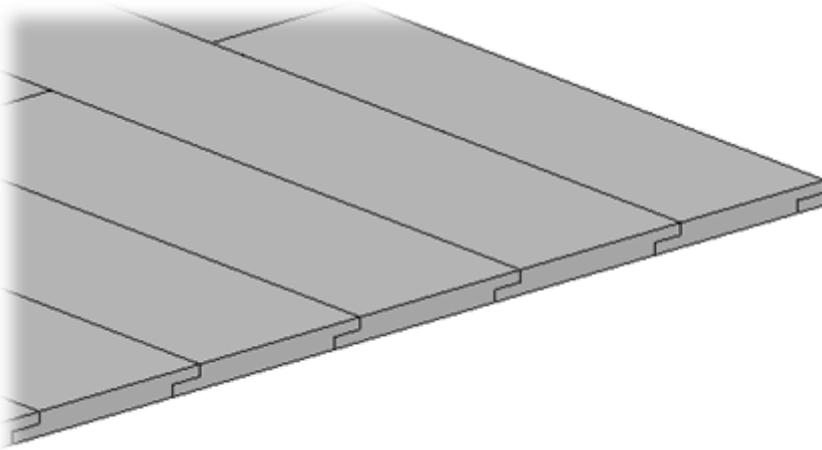
Sheathing Layout – predefine settings for Top and Bottom sheathing layers.

[Read more about every feature here >>](https://agacad.freshdesk.com/support/solutions/articles/44002140222-sheathing-and-paneling-layouts-%E2%80%93-sheathing-configuration-%E2%80%93-sheathing-layout) (<https://agacad.freshdesk.com/support/solutions/articles/44002140222-sheathing-and-paneling-layouts-%E2%80%93-sheathing-configuration-%E2%80%93-sheathing-layout>)

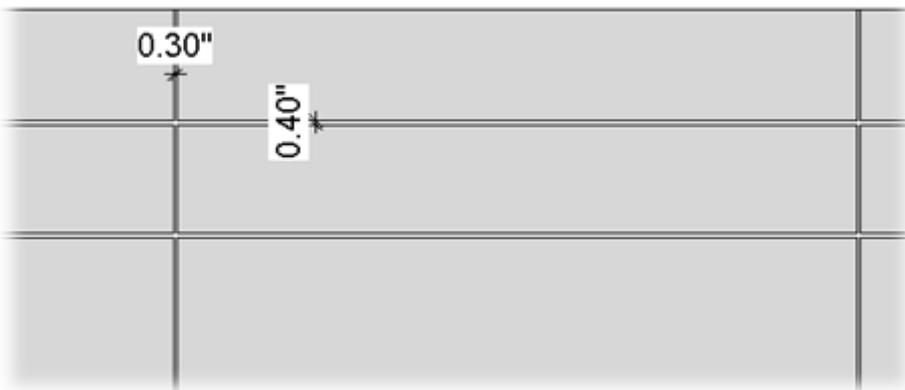
Division Profile



Division Profile – apply the pre-loaded profile and settings to part edges along dividers.



Horizontal/Vertical Gap – specifies the distance between divided horizontal and vertical parts. The default value is 0, which results in no gap.

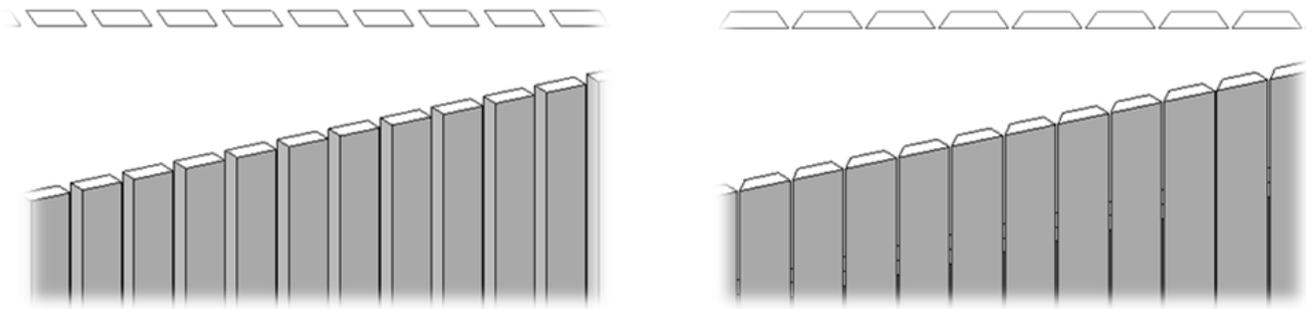


Horizontal/Vertical Division Profile – apply the pre-loaded profile you select from the drop-down list to part edges along dividers. The default value is None.

Horizontal/Vertical Profile Edge Mirrored – specify how the profiles on the other side of a divider gap will be oriented.

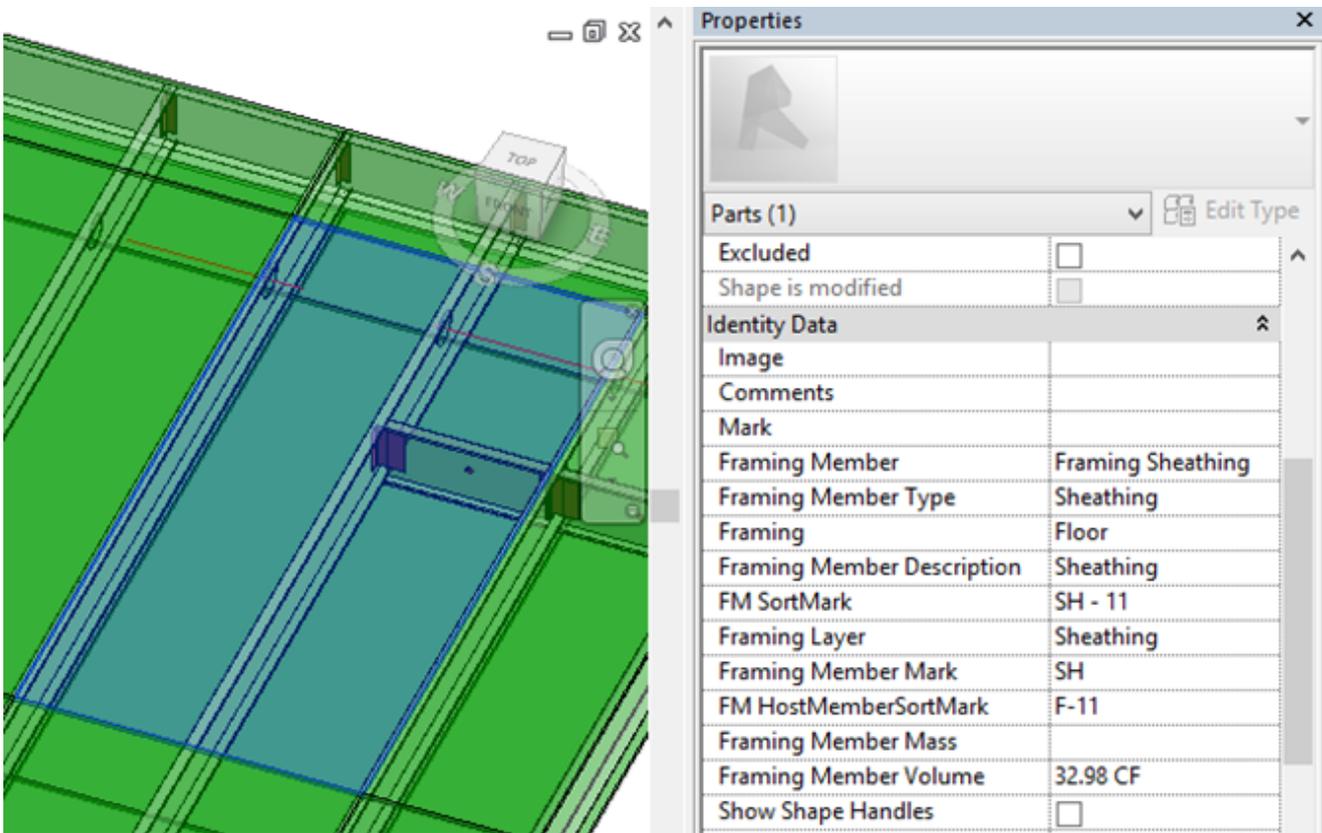
unticked

ticked

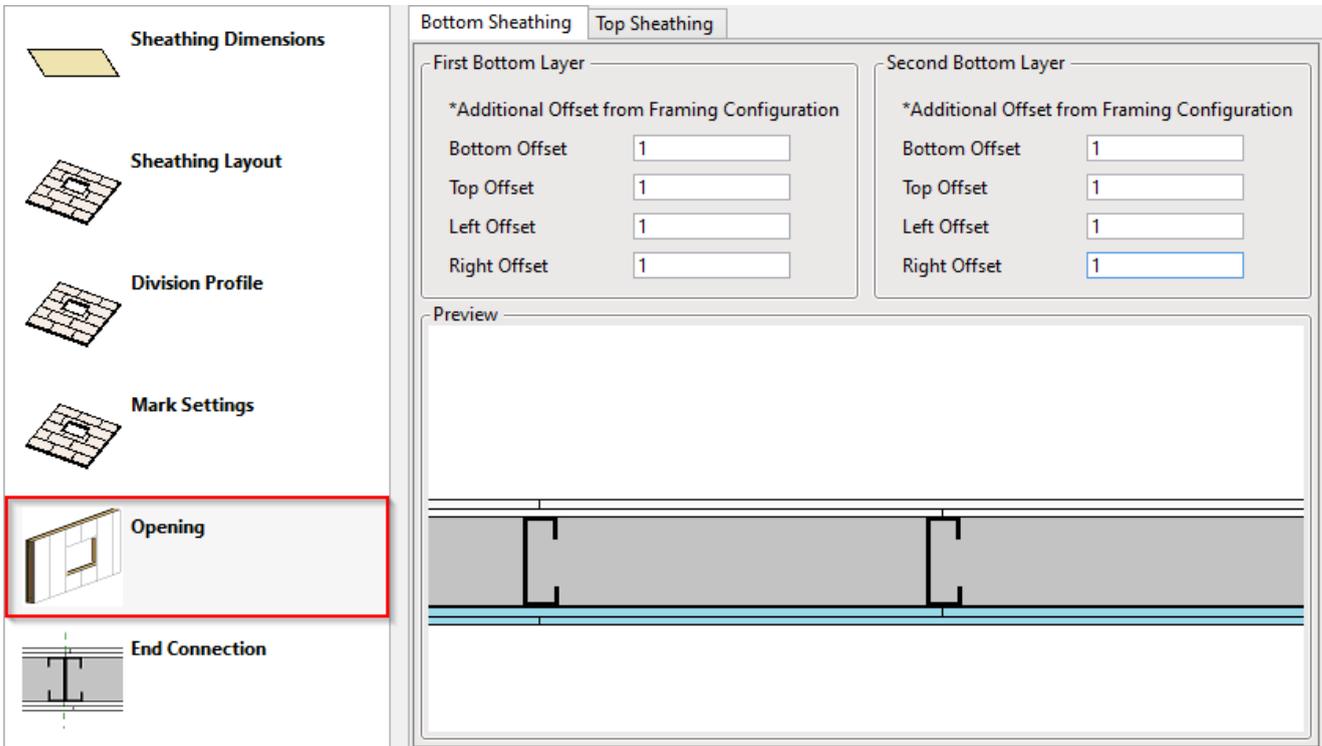


Mark Settings

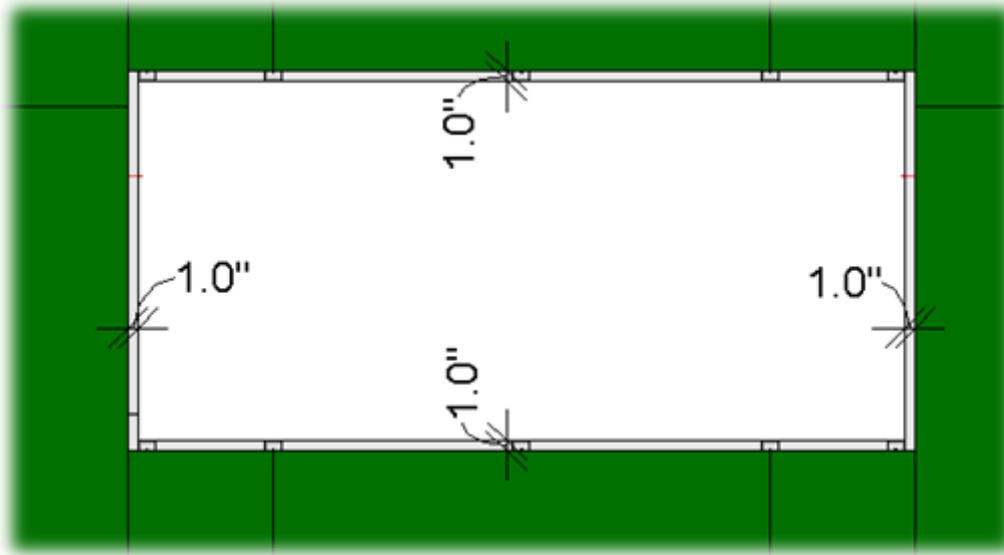
Mark Settings – predefine default values for these parameters for later use in schedules and tags.



Opening



Opening – predefine top, bottom, left, and right sheathing offsets from opening.



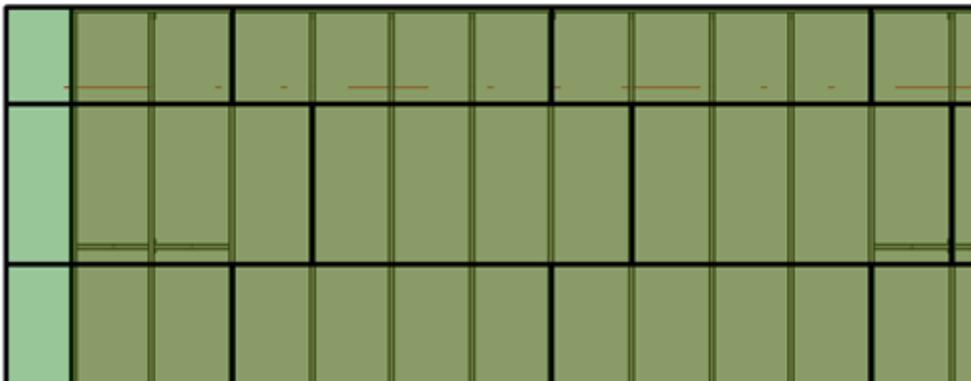
End Connection

End Connection – predefine sheathing settings for floor end connections.

Layer Extension – distance from floor face.

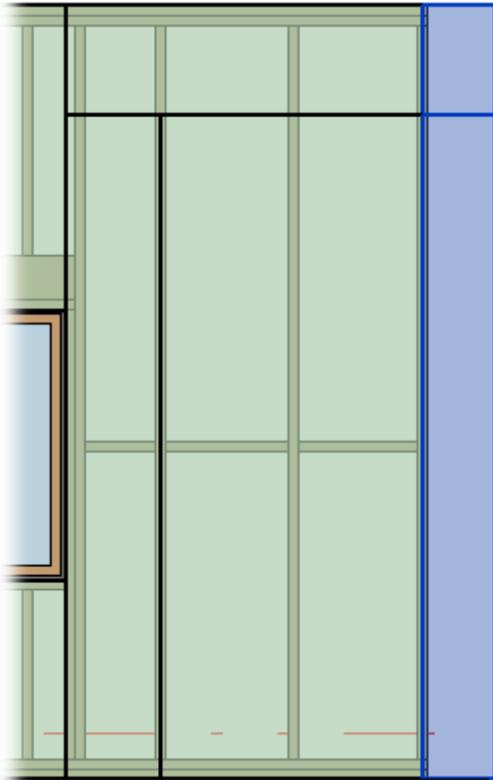
*Example: For the free end connection, **Layer Extension** = 20:*

20.00



Split at Joist – define the joist number at which the sheathing must be split.

*Example: **Split at Joist** = 1:*



Build in Place – writes Yes/No information into the sheathing instance parameter if it is build-in-place or is prefabricated with the whole floor frame. This parameter can later be used in schedules or view filters.

Properties	
Parts (1) Edit Type	
Constraints	
Base Level	Level 2
Construction	
Link to Connected Wall	<input checked="" type="checkbox"/>
Framing Configuration	
Build in Place	<input checked="" type="checkbox"/>
Part Detail Configuration	
Assembly Mass	
Element Mass	
Assembly Created-Updated	
Details Created-Updated	
DC	
Dimensions	
Volume	0.012 m ³
Area	0.968 m ²
Length	322.5
Height	3000.0
Thickness	12.0

Excluded – removes the sheathing (part) from the model. Excluded sheathings are only visible when under the cursor and will not be included in schedules.

Properties

R

Parts (1) Edit Type

Constraints

Base Level

Construction

Link to Connected Wall

Framing Configuration

Build in Place

Part Detail Configuration

Assembly Mass

Element Mass

Assembly Created-Updated

Details Created-Updated

DC

Dimensions

Volume 0.012 m³

Area 0.968 m²

Length 322.5

Height 3000.0

Thickness 12.0

Excluded

Shape is modified

Identity Data

