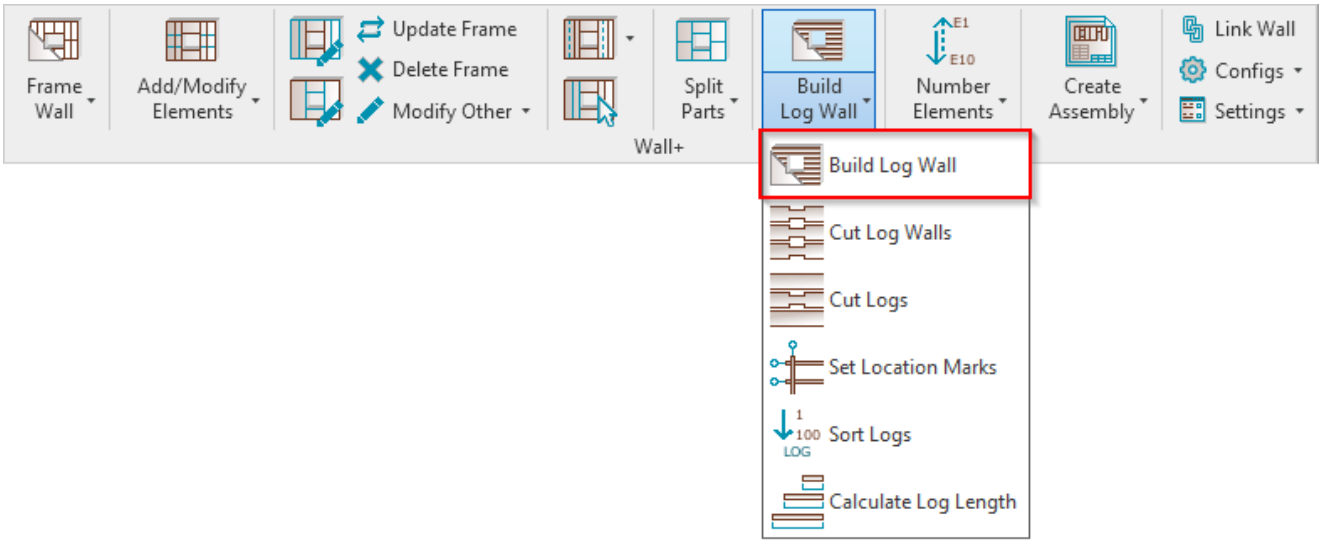
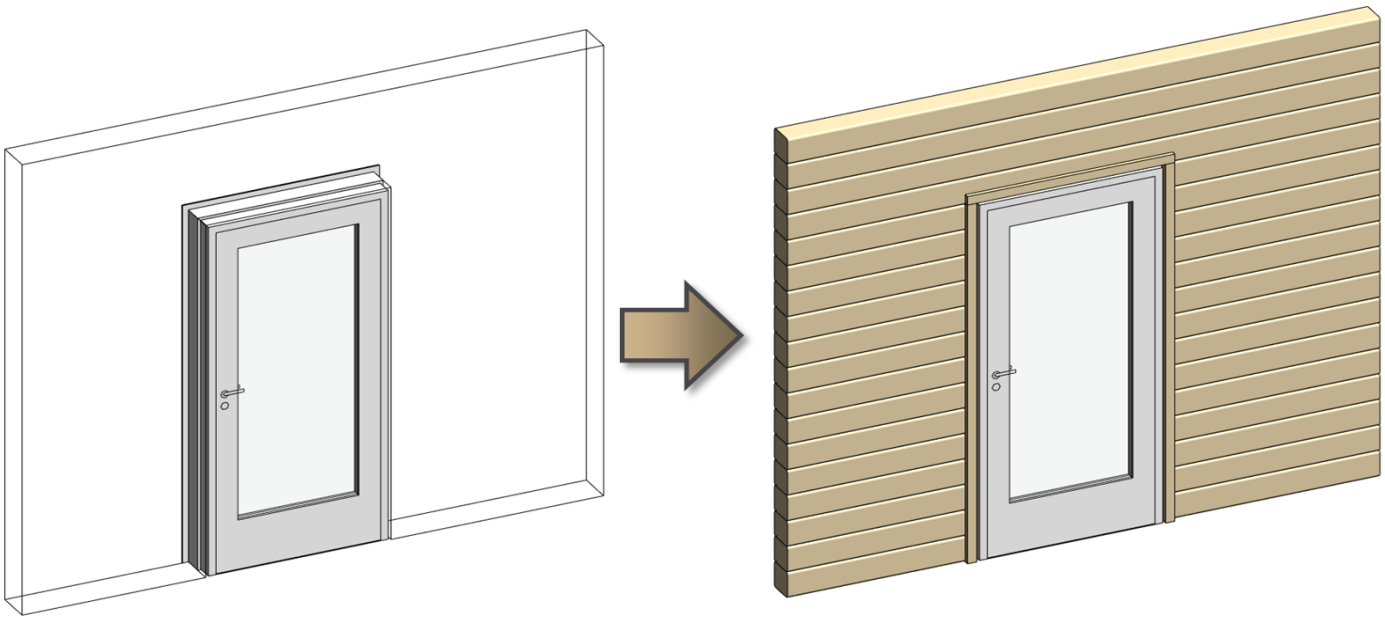
LOG WALLS

Modified on: Wed, 14 Aug, 2019 at 12:56 PM

Build Log Wall

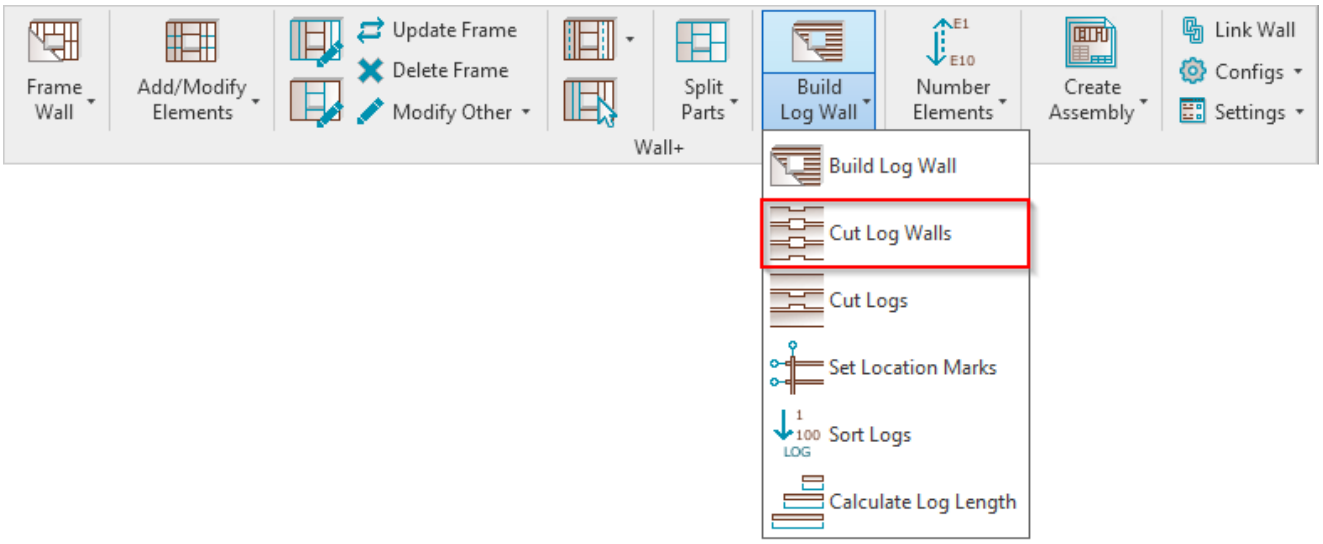


Build Log Wall – creates logs for the selected walls.



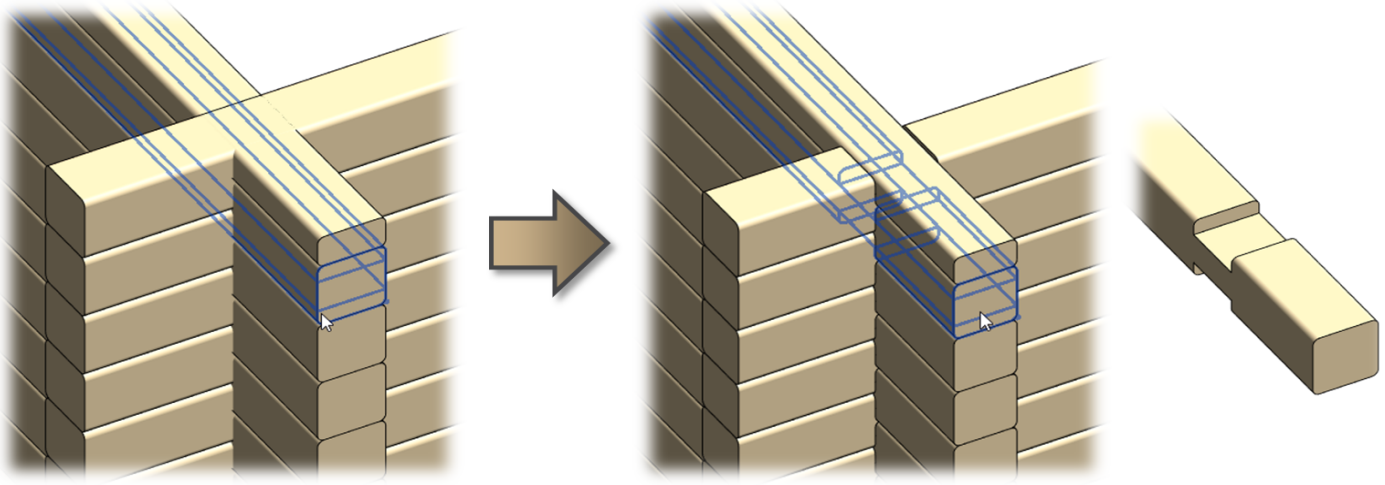
Note: By default, different log walls are the same height; to change that, create a new log wall type and link it with another configuration that will use a half log at the top and bottom.

Cut Log Walls

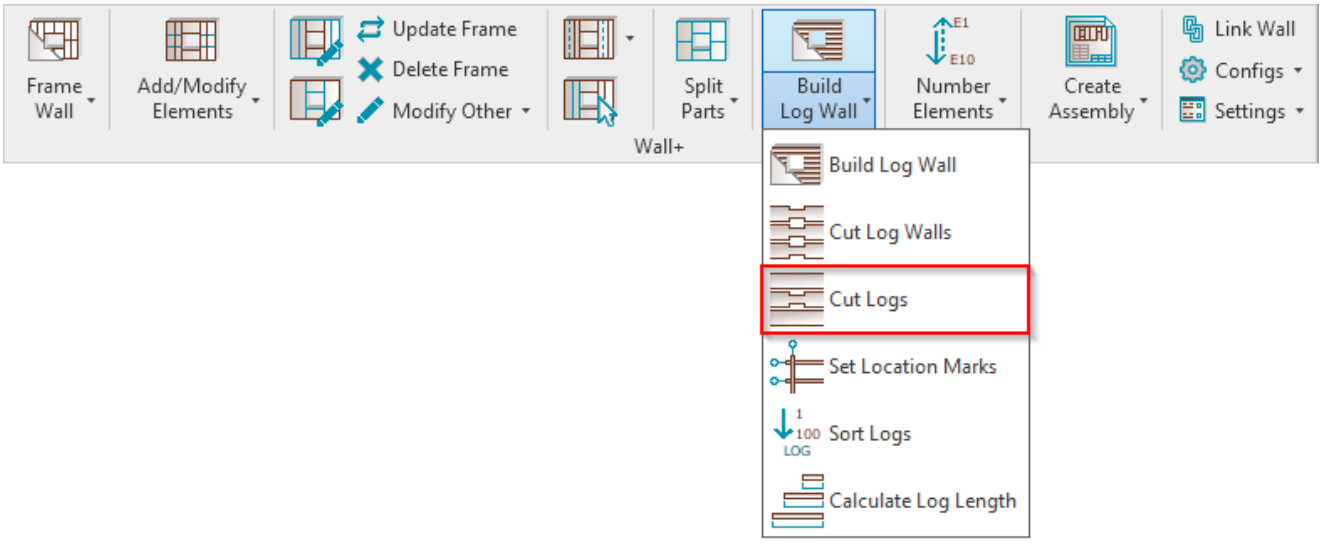


Cut Log Walls – cuts connected logs from selected walls. You have to select two connected walls or any two logs from connected walls, and all logs from walls will be cut.

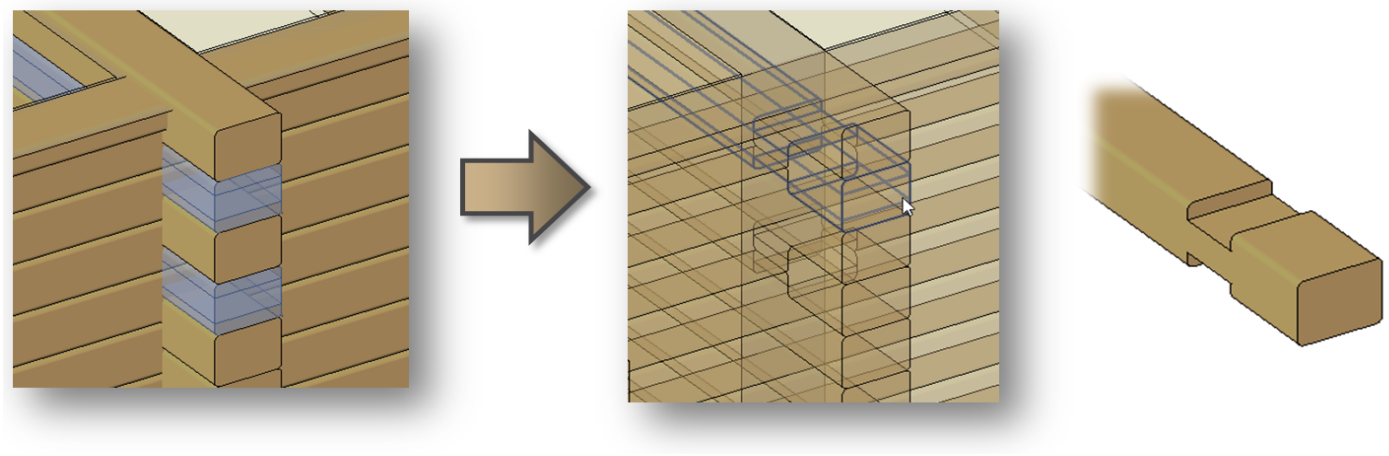
*Example: Select two connected walls or any two logs from connected walls → **Cut Log Walls**:*



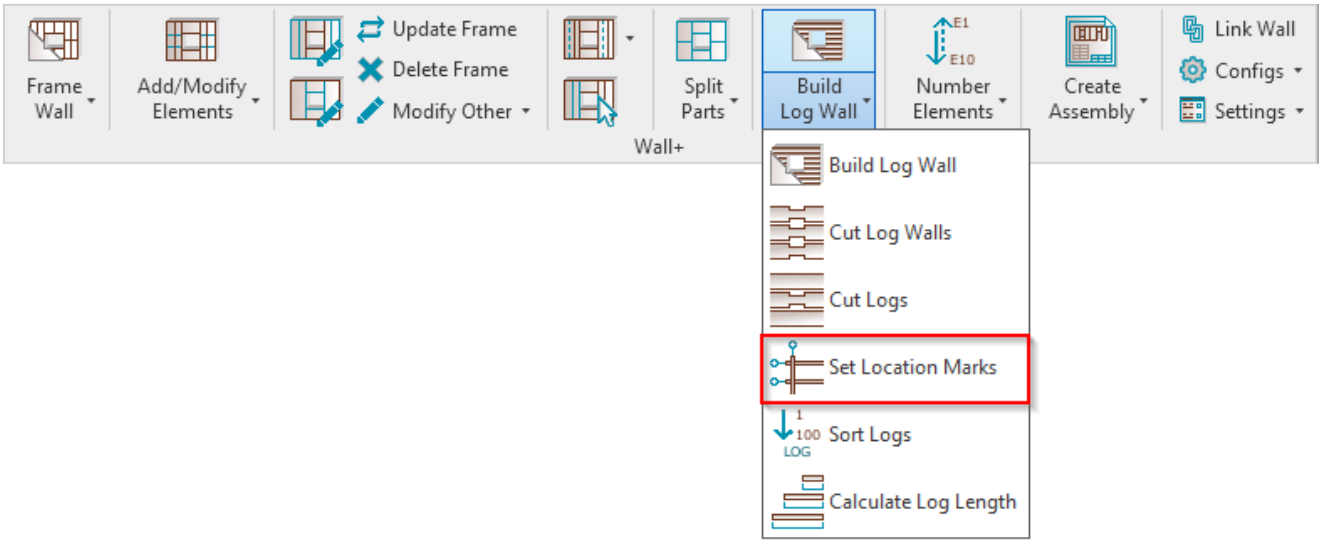
Cut Logs



Cut Logs – logs can be cut separately from other members of a log wall. You can select one or multiple logs to cut.

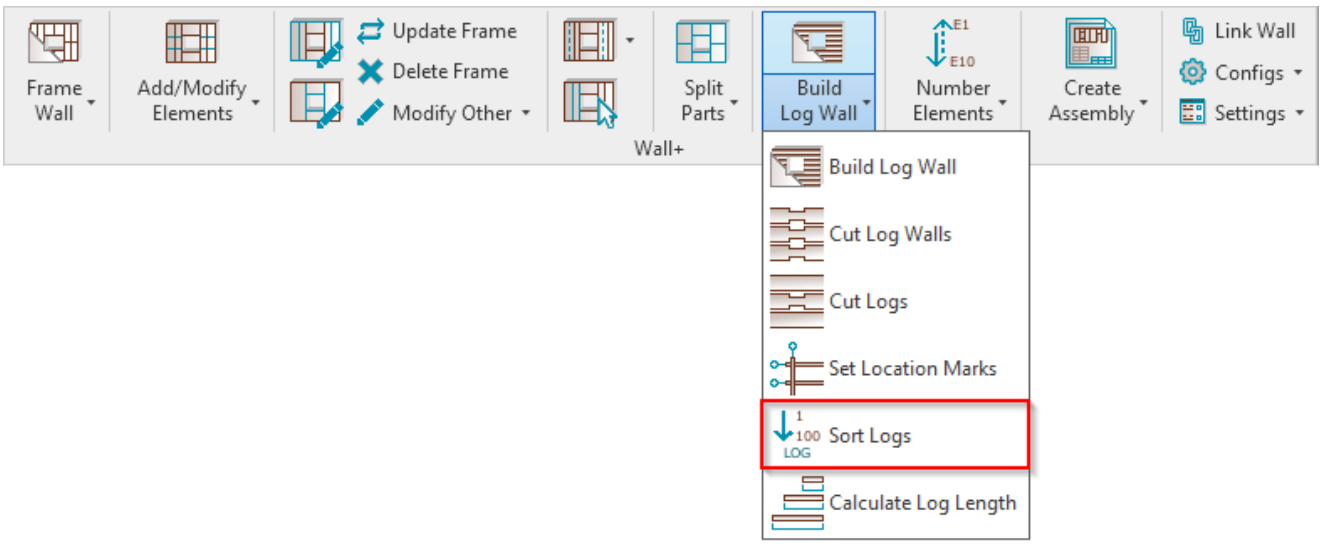


Set Location Marks

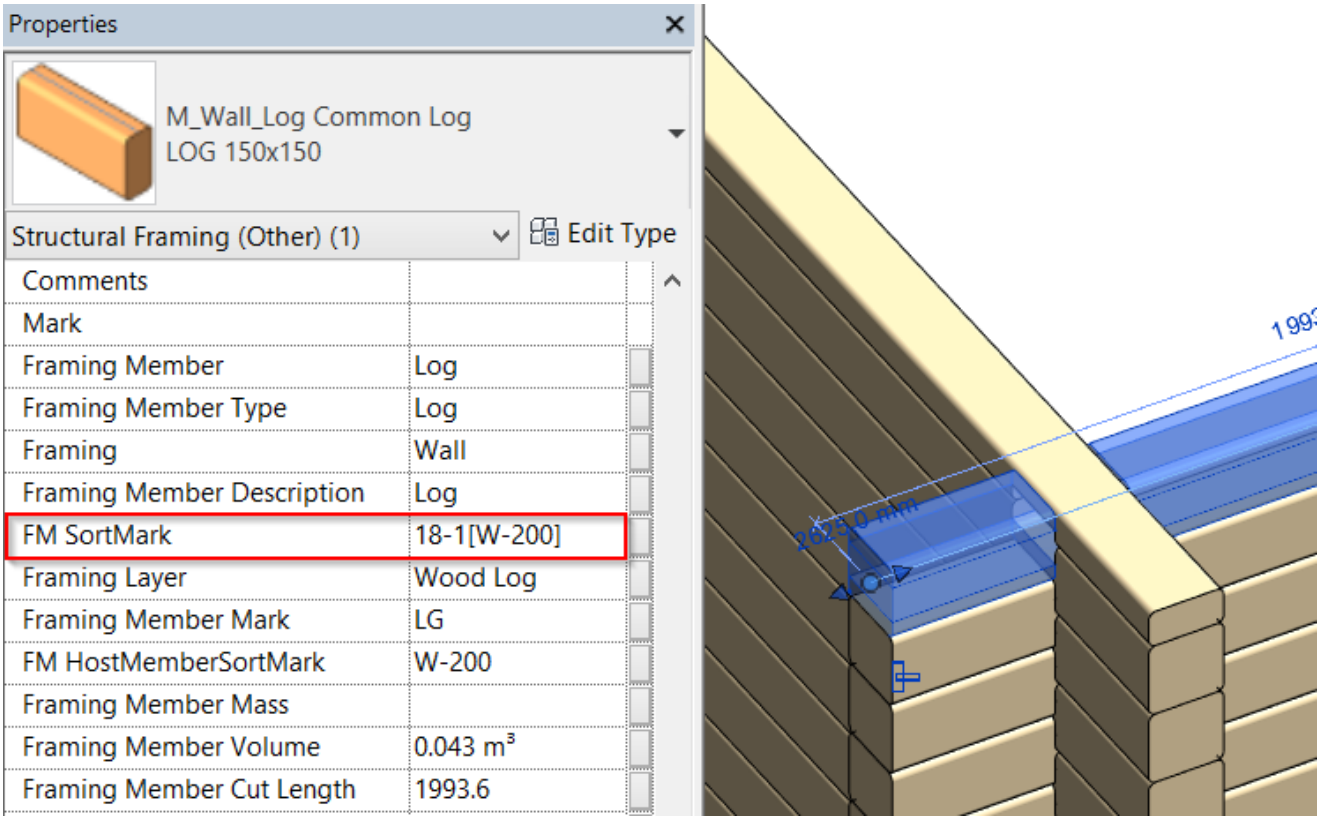


Set Location Marks – creates three parameters – **Location Mark**, **Start Location Mark**, **End Location Mark** – into logs and writes grid names where log is positioned.

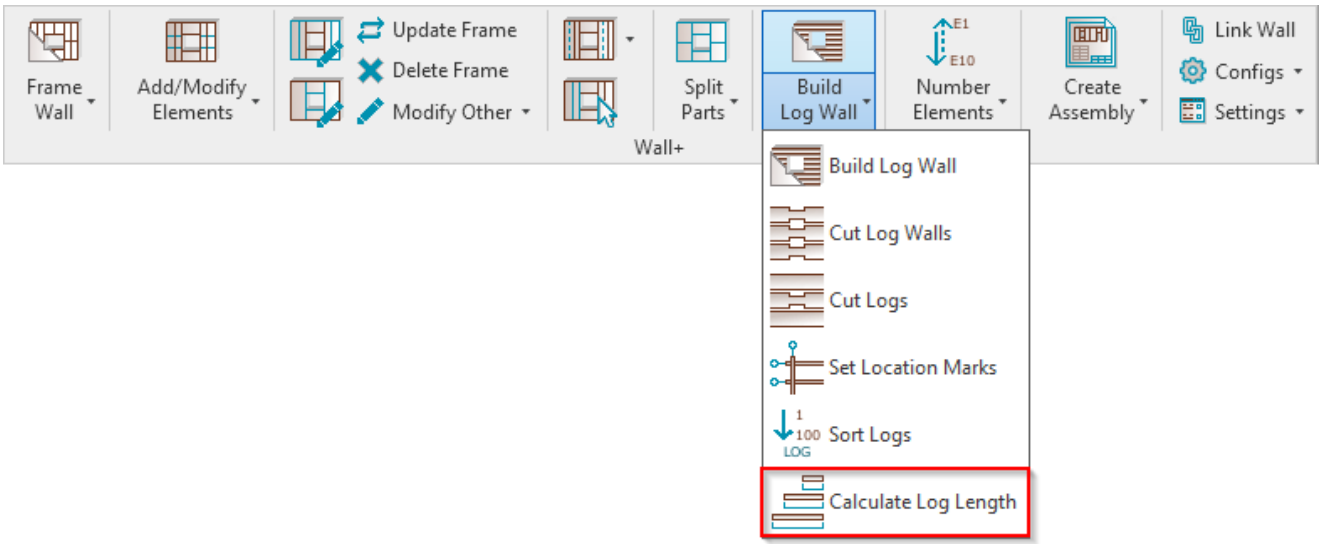
Sort Logs



Sort Logs – renumbers logs according to predefined rules and writes values to **FM SortMark** parameter.



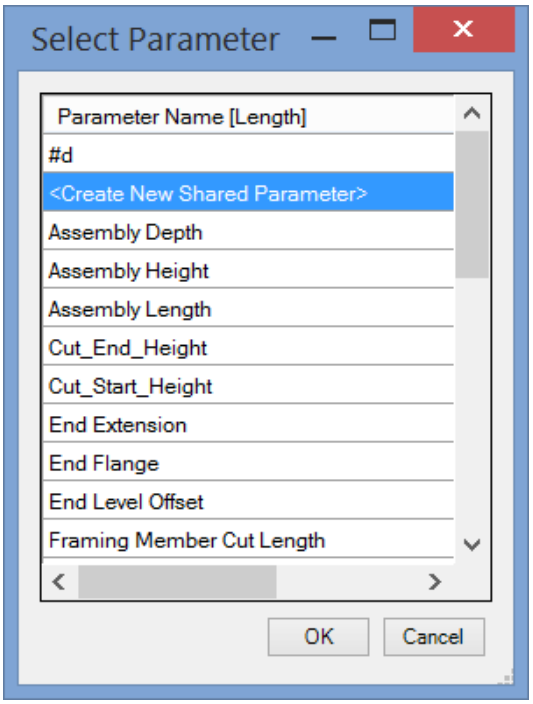
Calculate Log Length

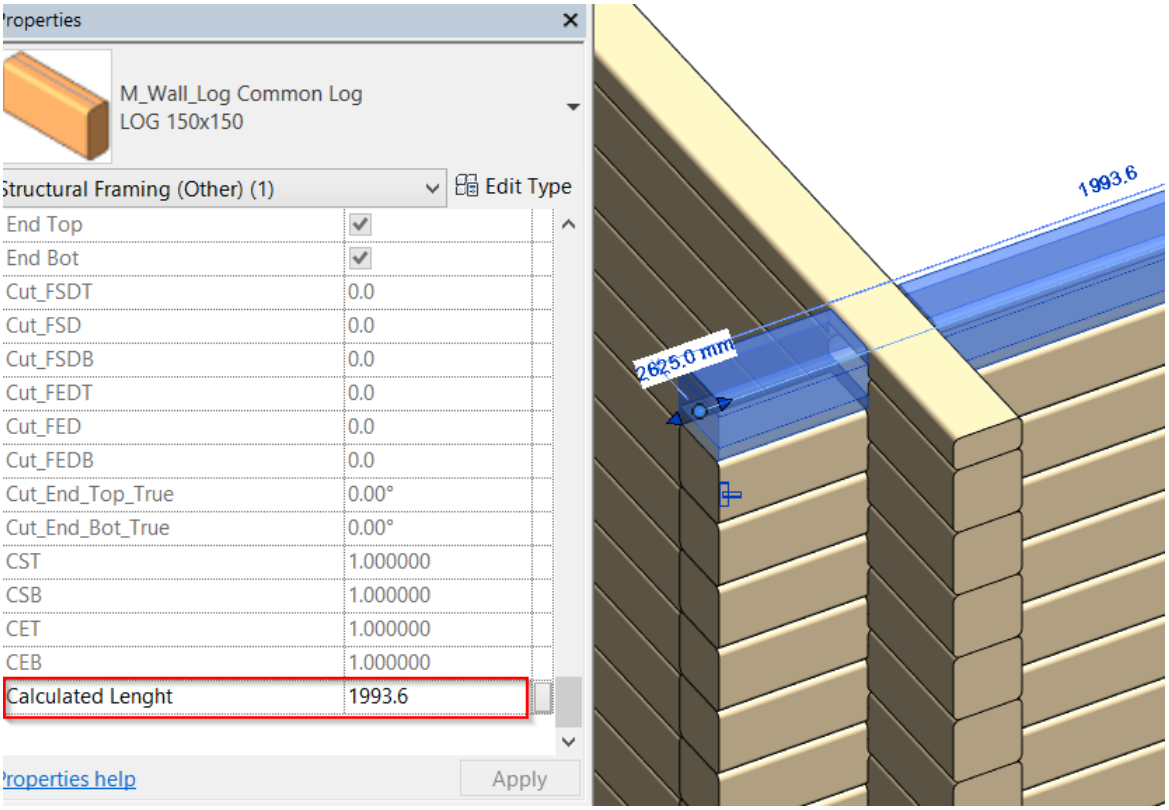


Calculate Log Length – calculates and enters log length to selected or newly created parameter.

Formula used for true log-length calculation:
Length + **Lengthen_Start_True** + **Lengthen_End_True** – **Start Flange/2** – **End Flange/2**

Example: Calculated length was written into new shared parameter:


Select Parameter
Parameter Name [Length]
#d
<Create New Shared Parameter>
Assembly Depth
Assembly Height
Assembly Length
Cut_End_Height
Cut_Start_Height
End Extension
End Flange
End Level Offset
Framing Member Cut Length
OK
Cancel


roperties
M_Wall_Log Common Log
LOG 150x150
tructural Framing (Other) (1)
Edit Type
End Top
End Bot
Cut_FSDT 0.0
Cut_FSD 0.0
Cut_FSDB 0.0
Cut_FEDT 0.0
Cut_FED 0.0
Cut_FEDB 0.0
Cut_End_Top_True 0.00°
Cut_End_Bot_True 0.00°
CST 1.000000
CSB 1.000000
CET 1.000000
CEB 1.000000
Calculated Lenght 1993.6
roperties help
Apply
1993.6
2625.0 mm