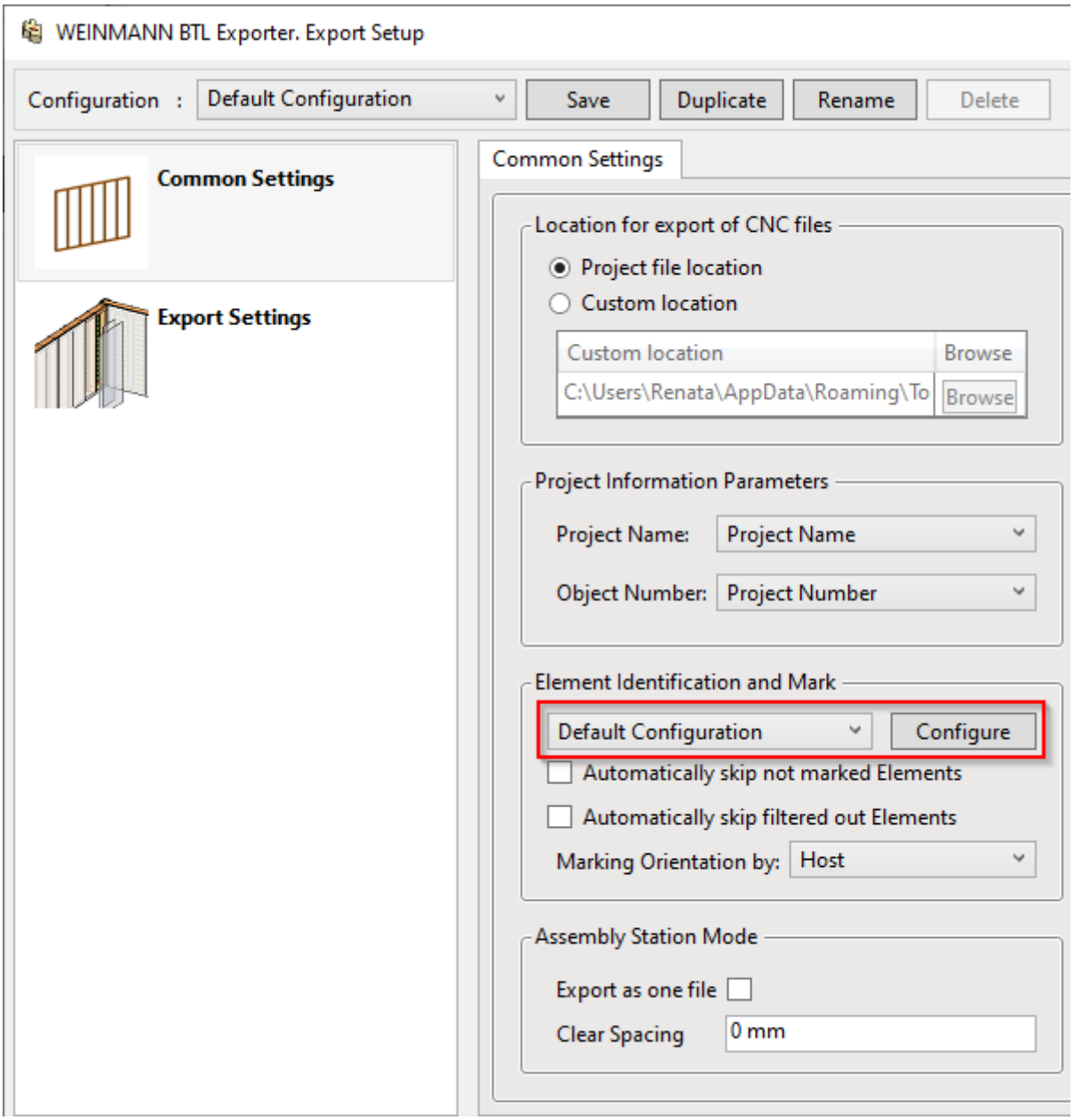
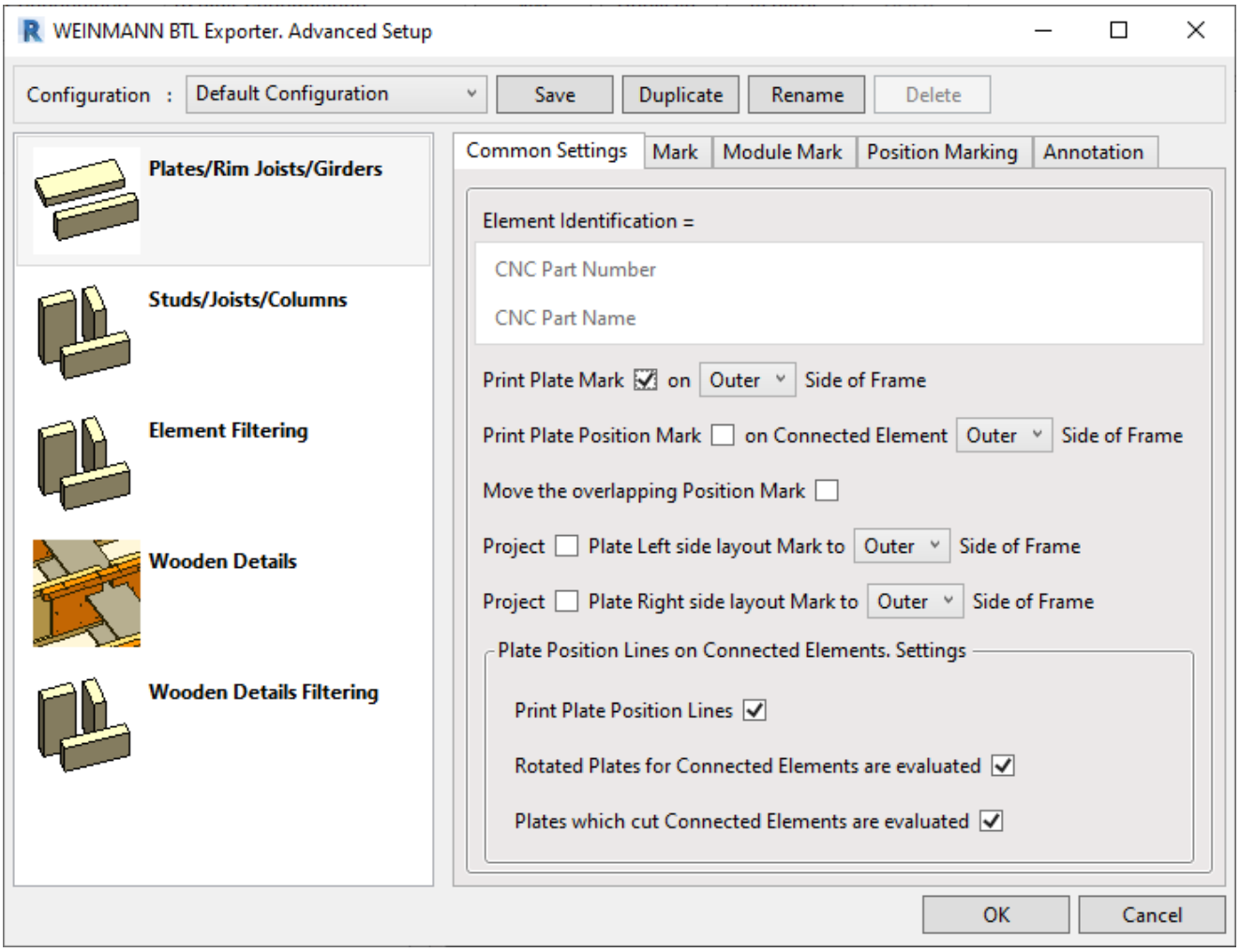
ADVANCED SETUP

Modified on: Sun, 8 Aug, 2021 at 6:32 PM

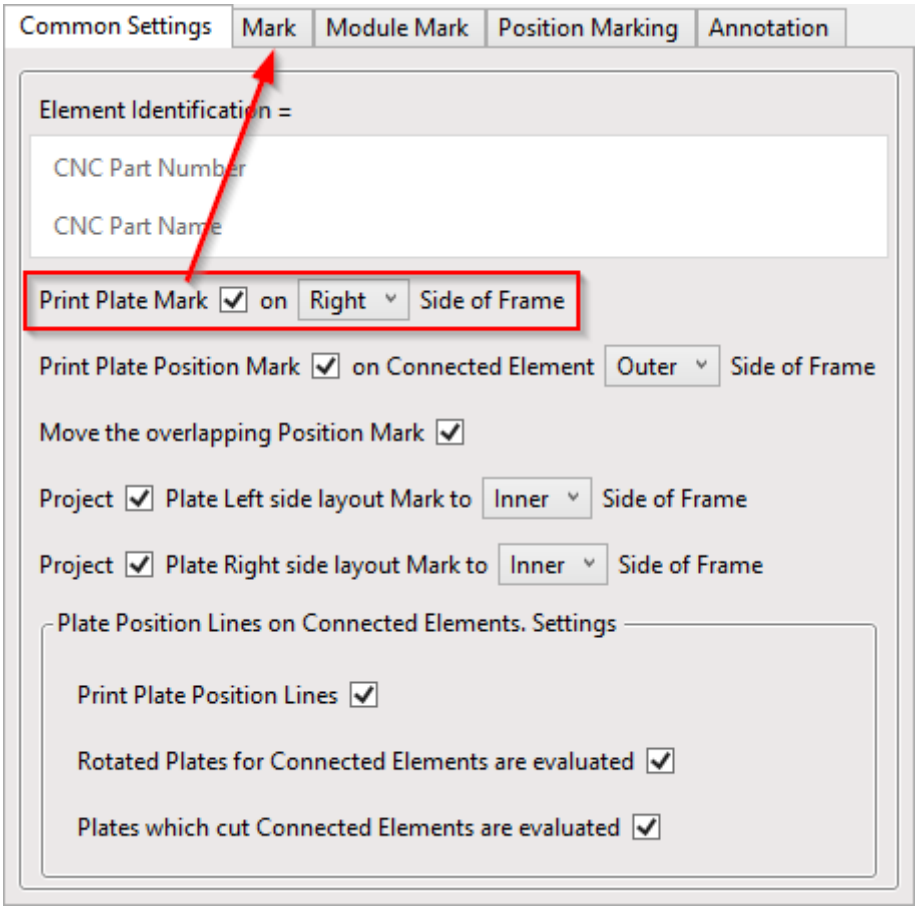
Advanced Setup



Element Identification and Mark – select element identification and marking configuration. This goes to advanced settings where you can predefine marking for plates/rims joists, girders, studs, joists and columns. Also you can make special element filtering.

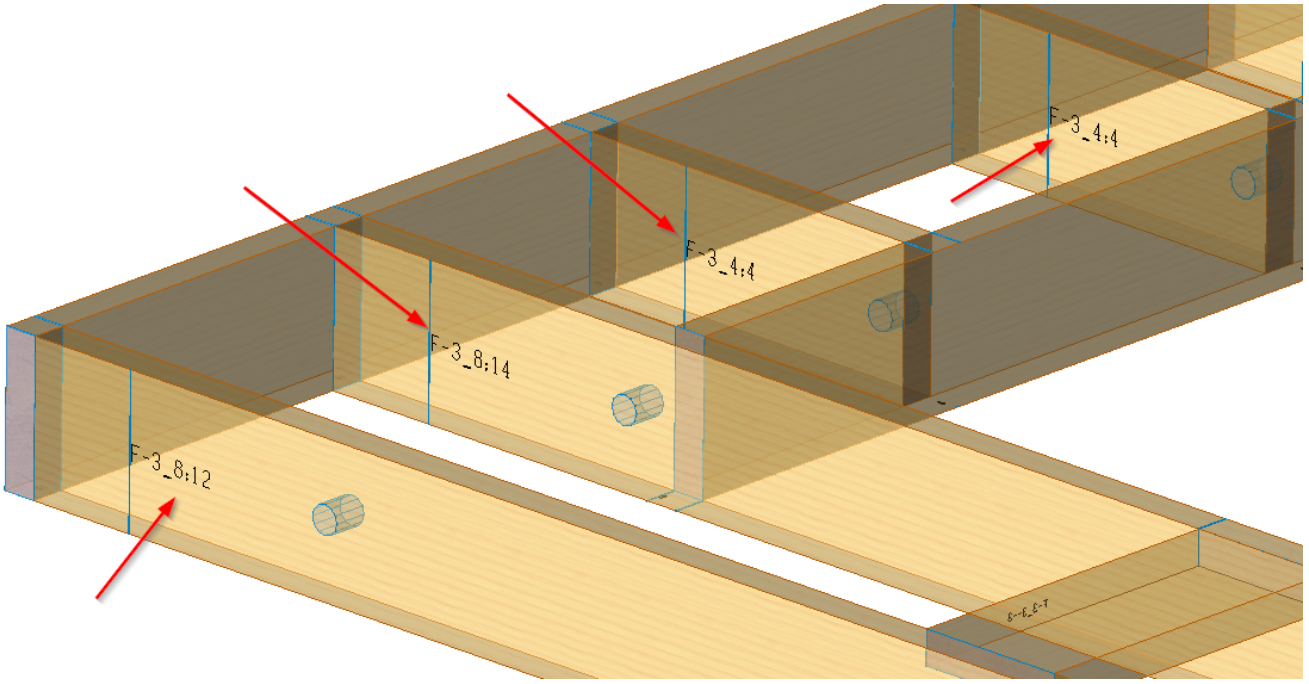

WEINMANN BTL Exporter. Advanced Setup
Configuration : Default Configuration
Save
Duplicate
Rename
Delete
Plates/Rim Joists/Girders
Studs/Joists/Columns
Element Filtering
Wooden Details
Wooden Details Filtering
Common Settings
Mark
Module Mark
Position Marking
Annotation
Element Identification =
CNC Part Number
CNC Part Name
Print Plate Mark on Outer Side of Frame
Print Plate Position Mark on Connected Element Outer Side of Frame
Move the overlapping Position Mark
Project Plate Left side layout Mark to Outer Side of Frame
Project Plate Right side layout Mark to Outer Side of Frame
Plate Position Lines on Connected Elements. Settings
Print Plate Position Lines
Rotated Plates for Connected Elements are evaluated
Plates which cut Connected Elements are evaluated
OK
Cancel

Print Stud/Plate Mark on Right/Left/Outer/Inner Side of Frame

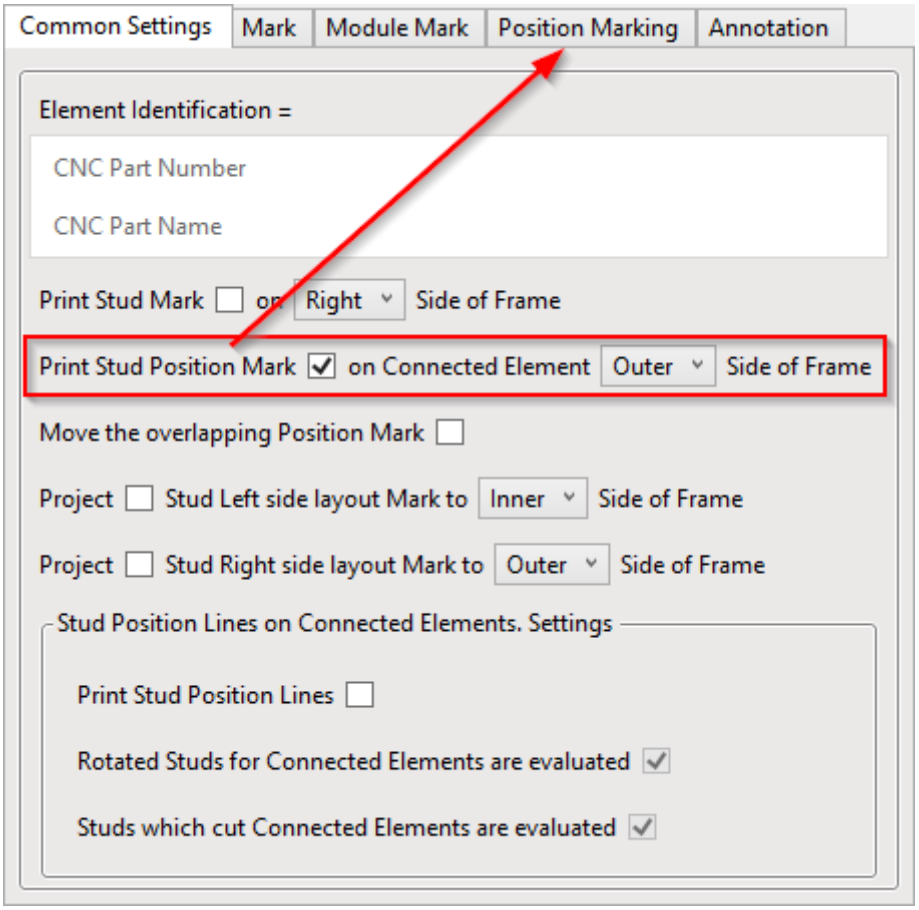


Print Stud(Joist)/Plate Mark on Right/Left/Outer/Inner Side of Frame – select if **Mark** value has to be printed on right/left/outer/inner side of frame element. **Mark** value is predefined in **Mark** tab.

Example, Mark value is printed on the right side of Joist:

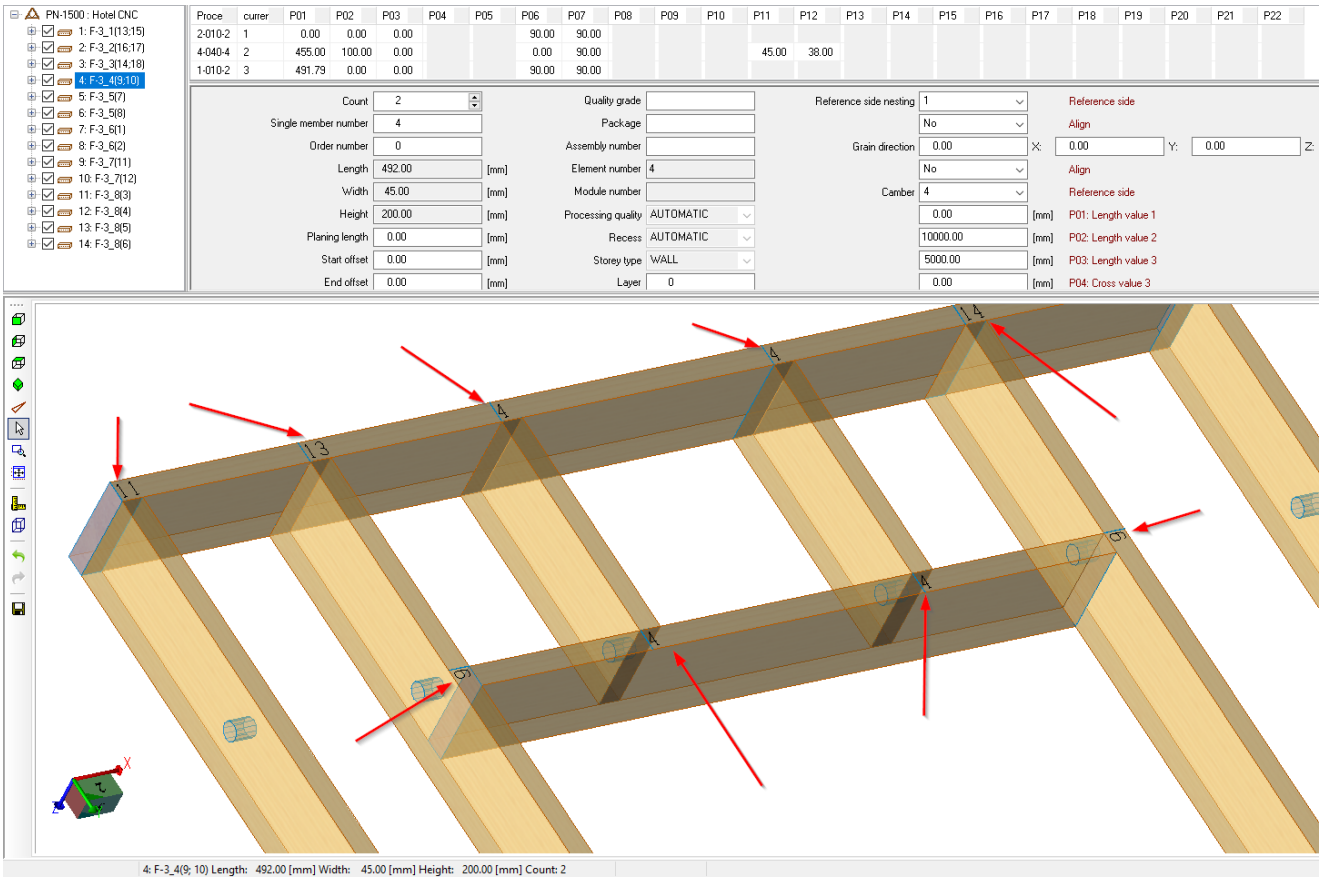


Print Stud/Plate Position Mark on Connected Element Right/Left/Outer/Inner Side of Frame

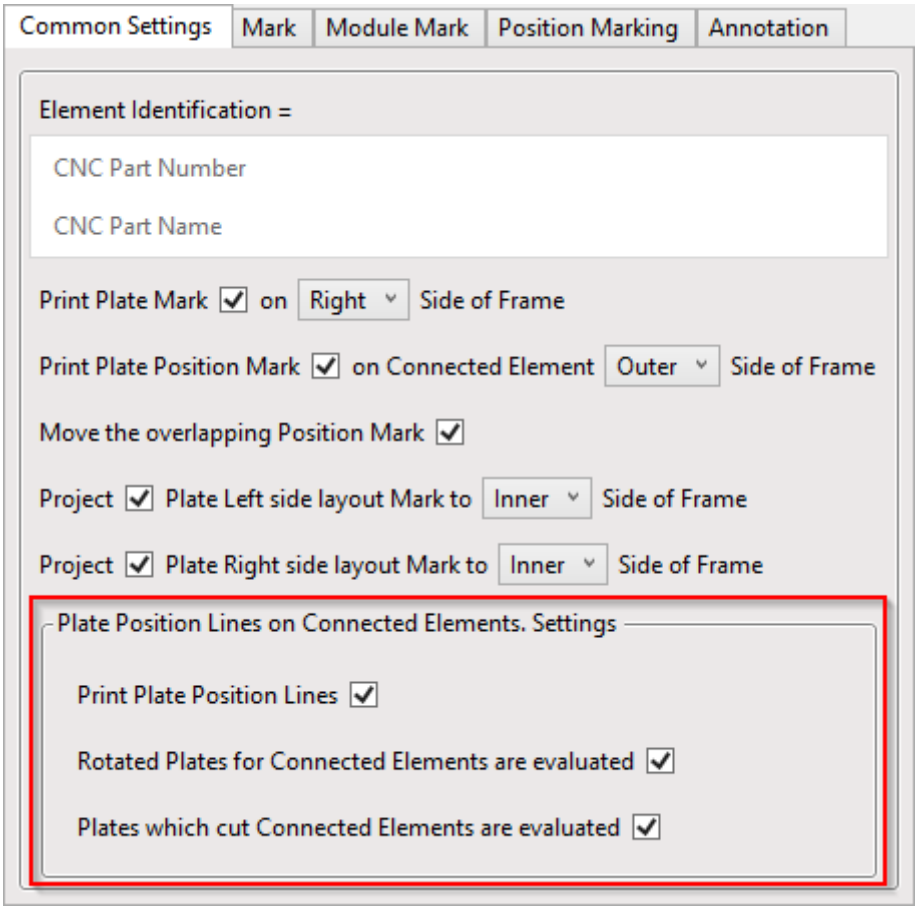


Print Stud(Joist)/Plate Position Mark on Connected Element Right/Left/Outer/Inner Side of Frame – select if **Position Mark** value has to be printed on right/left/outer/inner side of frame element. **Position Mark** value is predefined in **Position Mark** tab.

Example, Position Mark value is printed on the outer side of Joist:

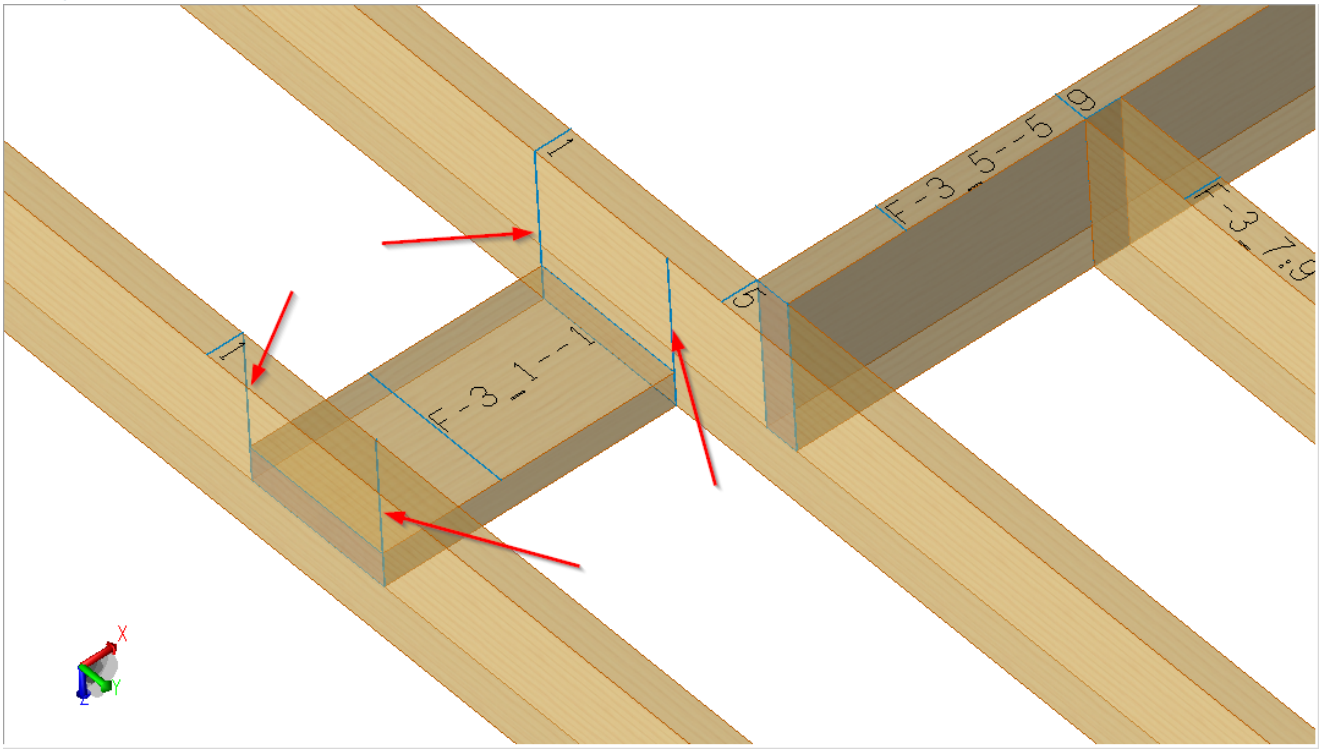

PN-1500 : Hotel CNC
1: F-3_1(13;15)
2: F-3_2(16;17)
3: F-3_3(14;18)
4: F-3_4(9;10)
5: F-3_5(7)
6: F-3_5(8)
7: F-3_6(1)
8: F-3_6(2)
9: F-3_7(11)
10: F-3_7(12)
11: F-3_8(3)
12: F-3_8(4)
13: F-3_8(5)
14: F-3_8(6)
Proce currer P01 P02 P03 P04 P05 P06 P07 P08 P09 P10 P11 P12 P13 P14 P15 P16 P17 P18 P19 P20 P21 P22
2-010-2 1 0.00 0.00 0.00 90.00 90.00
4-040-4 2 455.00 100.00 0.00 0.00 90.00 45.00 38.00
1-010-2 3 491.79 0.00 0.00 90.00 90.00
Count 2
Single member number 4
Order number 0
Length 492.00 [mm]
Width 45.00 [mm]
Height 200.00 [mm]
Planing length 0.00 [mm]
Start offset 0.00 [mm]
End offset 0.00 [mm]
Quality grade
Package
Assembly number
Element number 4
Module number
Processing quality AUTOMATIC
Recess AUTOMATIC
Storey type WALL
Layer 0
Reference side nesting 1
Reference side
No
Align
Grain direction 0.00 X: 0.00 Y: 0.00 Z:
No
Align
Camber 4
Reference side
0.00 [mm] P01: Length value 1
10000.00 [mm] P02: Length value 2
5000.00 [mm] P03: Length value 3
0.00 [mm] P04: Cross value 3
4: F-3_4(9; 10) Length: 492.00 [mm] Width: 45.00 [mm] Height: 200.00 [mm] Count: 2

Stud/Plate Position Lines on Connected Elements

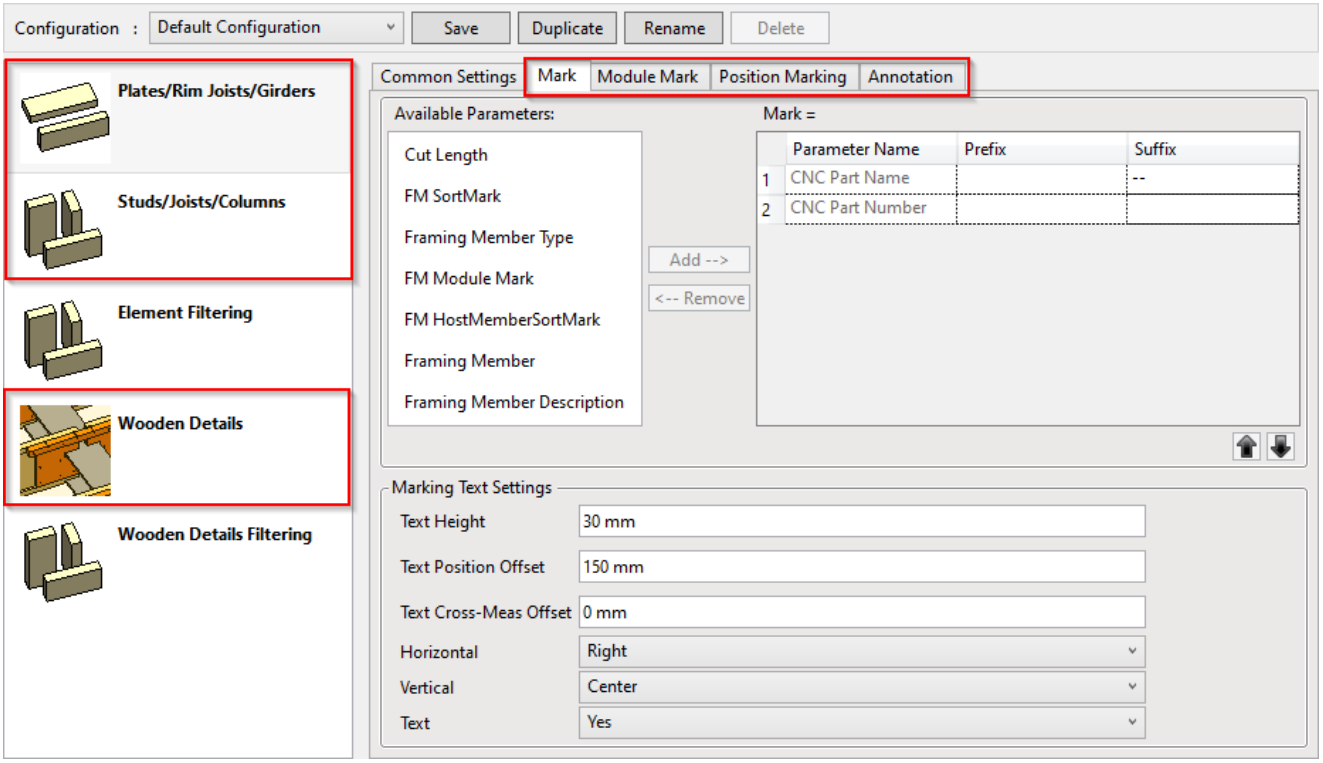


Print Stud(Joist)/Plate Position Lines – select if position lines has to be printed on the frame.

Example:

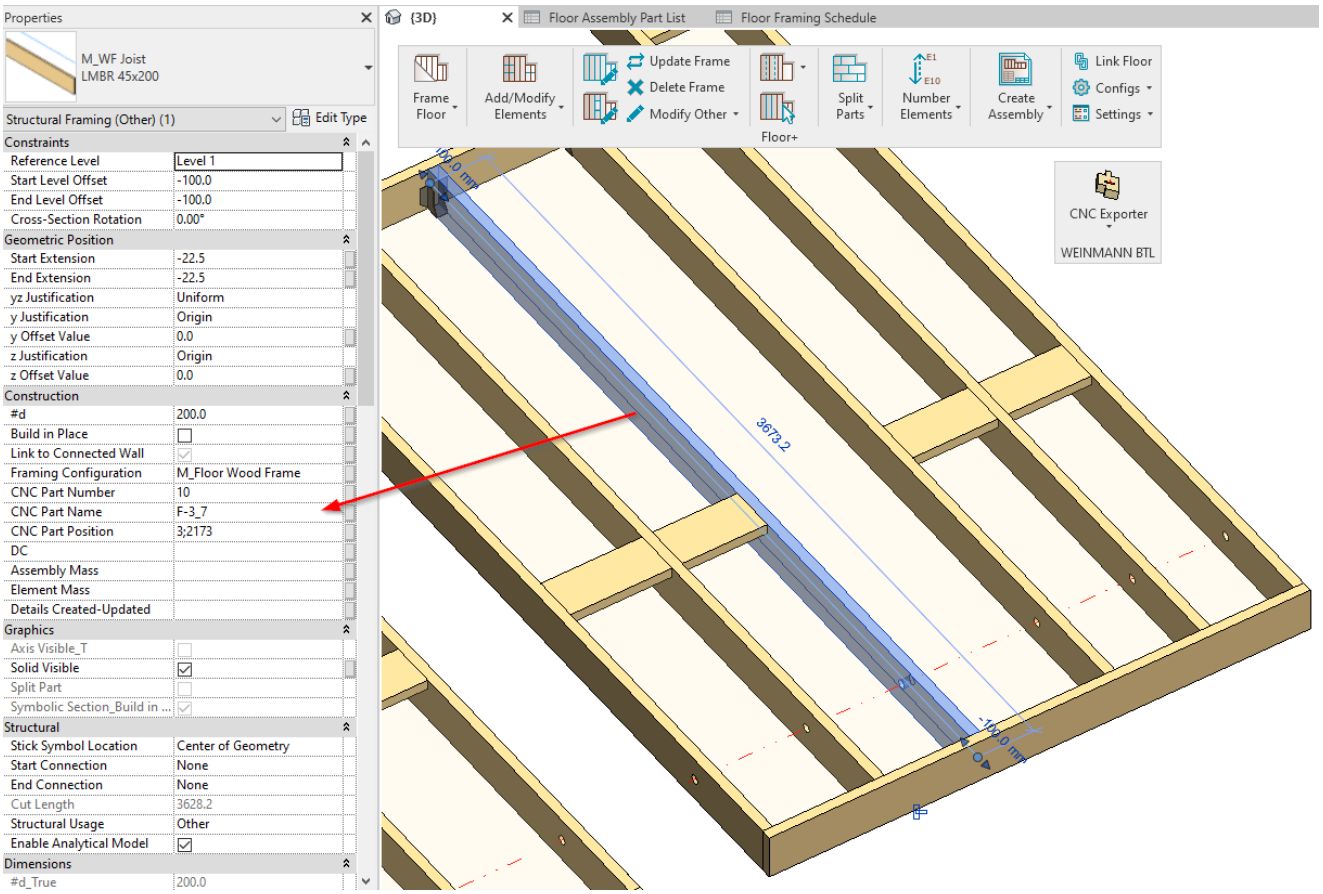


Mark, Module Mark, Position Marking, Annotation tabs

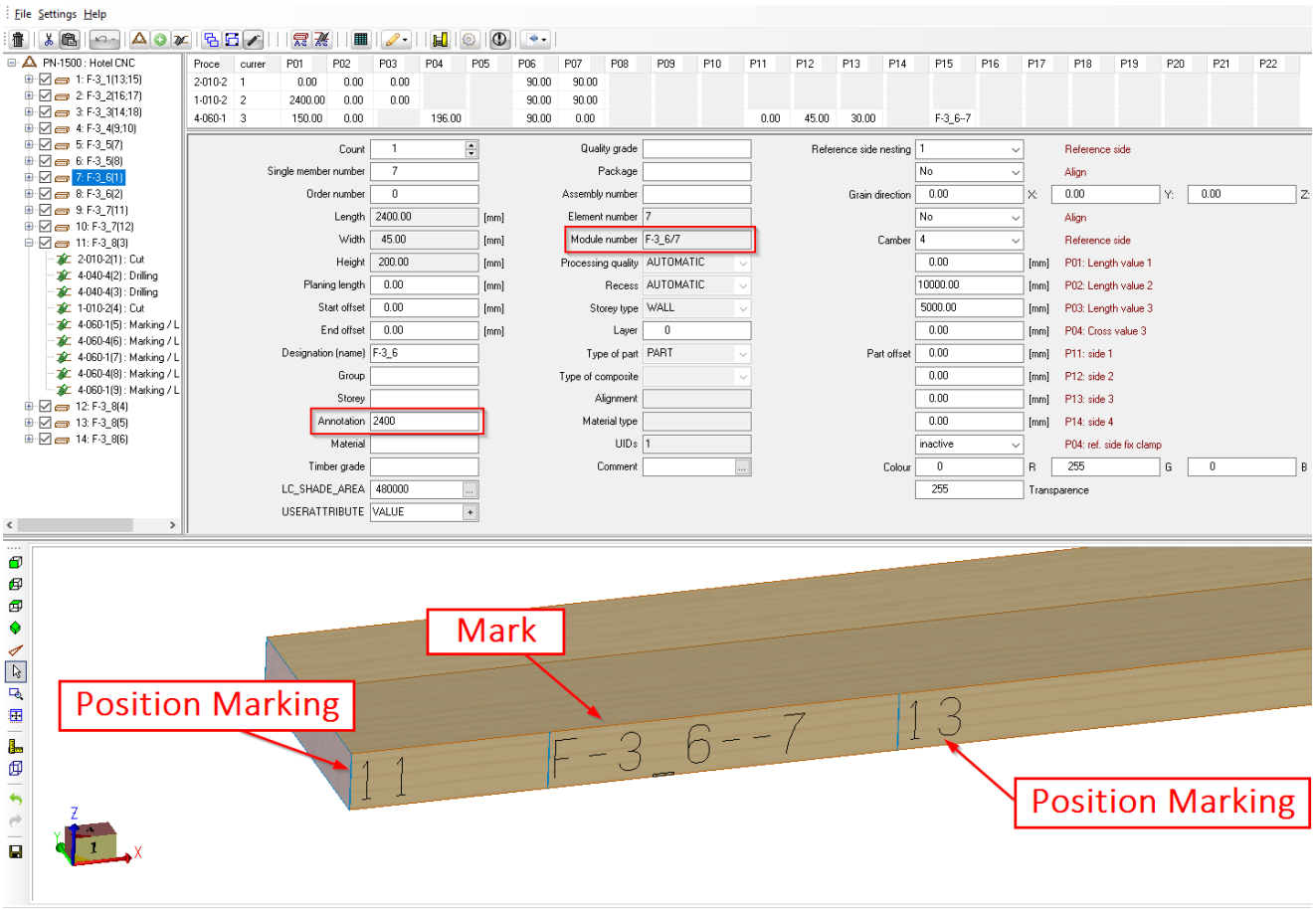


Mark, Module Mark, Position Marking, Annotation tabs – predefine rules for filling Mark, Module Mark, Position Marking and Annotation values in the exported file.

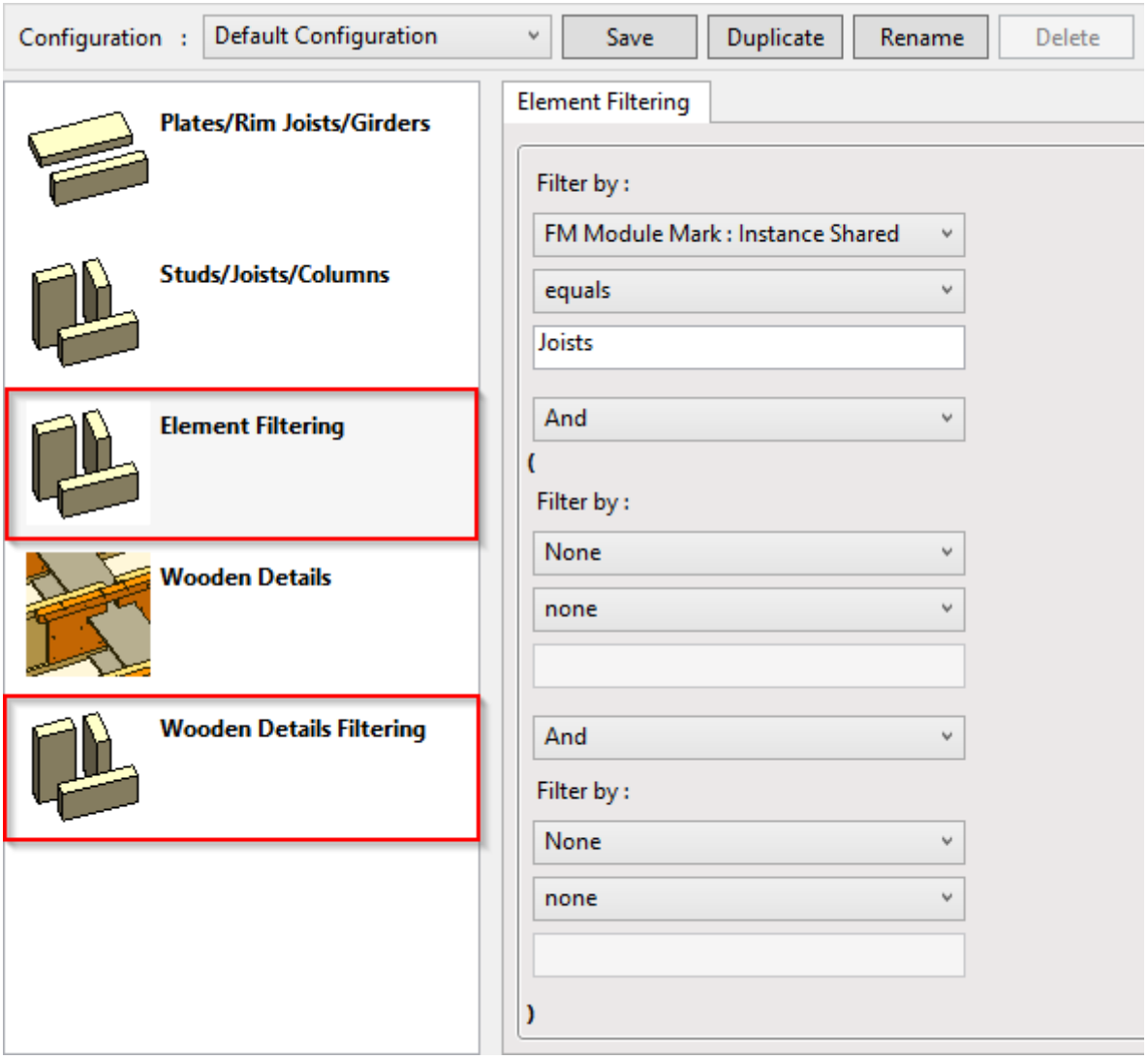
Available parameters come from framing element instance properties.



*Example, **Mark** is filled **CNC Part Name** and **CNC Part Number** and printed on the frame. Also **Position Marking**, **Module number**, **Annotation** values are written to CNC file and visible in the free viewer:*


File Settings Help
PN-1500 : Hotel CNC
Count
Single member number
Order number
Length
Width
Height
Planing length
Start offset
End offset
Designation (name)
Group
Storey
Annotation
Material
Timber grade
LC_SHADE_AREA
USERATTRIBUTE
Quality grade
Package
Assembly number
Element number
Module number
Processing quality
Recess
Storey type
Layer
Type of part
Type of composite
Alignment
Material type
UIDs
Comment
Reference side nesting
Grain direction
Camber
Part offset
Colour
Transparence
Mark
Position Marking
Position Marking
F-3_6--7
11
13

Element, Wooden Details Filtering



Element, Wooden Details Filtering – rules for filtering elements. Such elements can be skipped from exporting to BTL file with **Export Setup → Common Settings → Automatically skip filtered out Elements.**