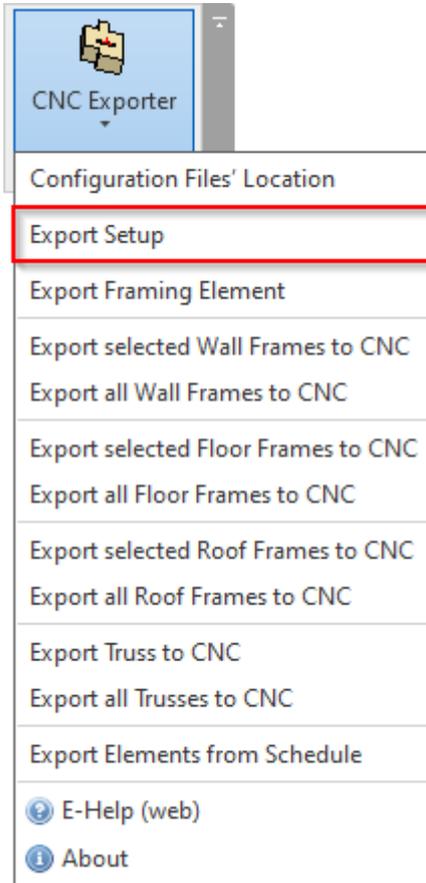


EXPORT SETUP

Modified on: Sun, 8 Aug, 2021 at 7:00 PM



Export Setup – settings where you can define CNC file locations, project information parameters, identification and marking of elements, CNC command naming, etc.

Configuration

Configuration : Default Configuration

Save Duplicate Rename Delete

Common Settings

Export Settings

Location for export of CNC files

Project file location
 Custom location

Custom location Browse
 C:\Users\Renata\AppData\Roaming\To Browse

Project Information Parameters

Project Name: Project Name
 Object Number: Project Number

Element Identification and Mark

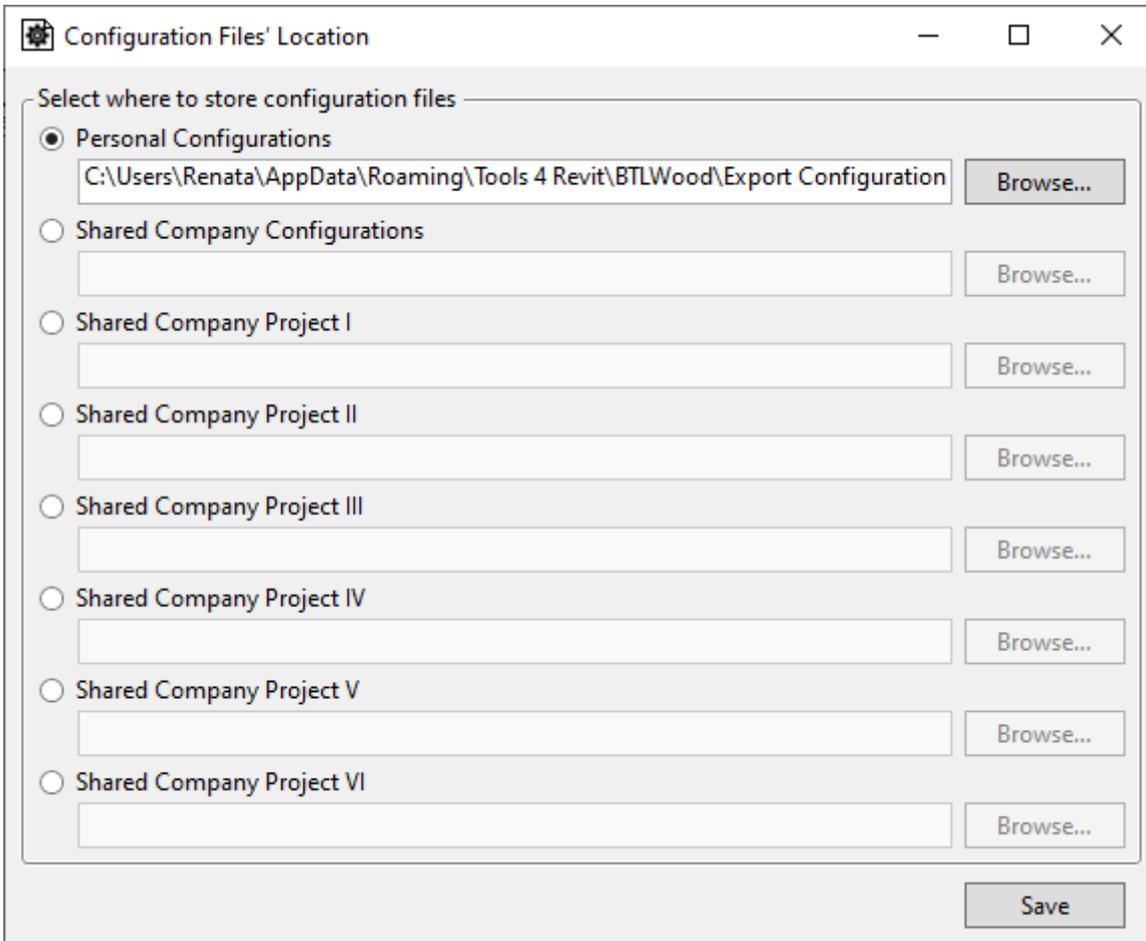
Default Configuration Configure
 Automatically skip not marked Elements
 Automatically skip filtered out Elements
 Marking Orientation by: Host

Assembly Station Mode

Export as one file
 Clear Spacing 0 mm

Configuration – configuration with export settings. You can use sample or create new configurations. Also, you can rename or delete the existing configurations.

By default, **CNC Exporter** configurations are saved in *C:\Users\user name\AppData\Roaming\Tools 4 Revit\BTLWood (or other version)\Export Configuration* catalog. The content from this catalog can be copied to other users' computers if needed. The path can be changed in **CNC Exporter – Weinmann BTL and BTLx Exporter** → **Configuration Files' Location**.



Location for export of CNC files

Configuration : Default Configuration Save Duplicate Rename Delete

Common Settings

Export Settings

Common Settings

Location for export of CNC files

Project file location

Custom location

Custom location	Browse
C:\Users\Renata\AppData\Roaming\To	Browse

Project Information Parameters

Project Name:

Object Number:

Element Identification and Mark

Automatically skip not marked Elements

Automatically skip filtered out Elements

Marking Orientation by:

Assembly Station Mode

Export as one file

Clear Spacing

Location for export of CNC files – select where to export CNC files. It can be project file location or any other custom location.

Project Information Parameters

Configuration : Default Configuration Save Duplicate Rename Delete

Common Settings

Export Settings

Common Settings

Location for export of CNC files

Project file location
 Custom location

Custom location:

Project Information Parameters

Project Name:

Object Number:

Element Identification and Mark

Default Configuration:

Automatically skip not marked Elements
 Automatically skip filtered out Elements

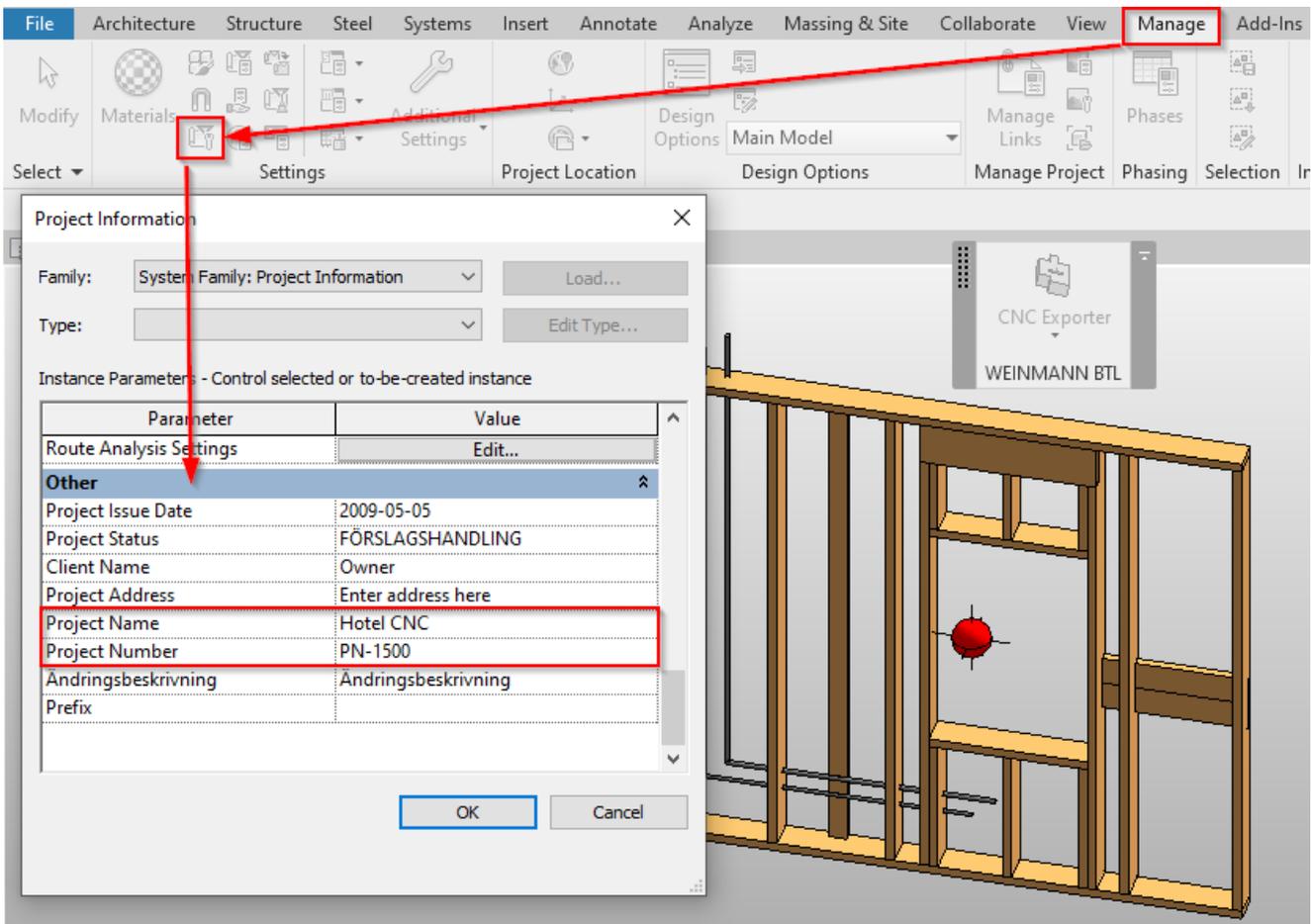
Marking Orientation by:

Assembly Station Mode

Export as one file

Clear Spacing:

Project Information Parameters – define parameters to take values of project name and project number. These parameters comes from **Revit** → **Manage** → **Project Information**:



Result in exported BTL file:

Btl-viewer (BTL-viewer) - [C:\Users\Renata\Downloads\CNC-export_4_Walls_2021 02 03 19 12\yv101.btl]

File Settings Help

PN-1500 : Hotel CNC

Project number	PN-1500	User name	info@aga-cad.it
Project name	Hotel CNC	Name imported file	C:\Users\Renata\Dowr
Project part		Version number	BTL V10.6
List name	WALL	Build number	10600
Customer		CAD file	C:\Users\Renata\Dowr
Architect		BTL file	C:\Users\Renata\Dowr
Editor name	Autodesk Revit 2020 2f	Processing quality	AUTOMATIC
Delivery date		Recess	AUTOMATIC
Date exported file	2021-02-03	Edition	STANDARD
Time exported file	19:12:49	Comment	
Release export application	WEINMANN BTL Expo	GUID project	{5E50AE9F-232C-464D}
Language	EN	Range	STANDARD
Computer name		Scaleunit	2
USERATTRIBUTE	VALUE		



PN-1500 : Hotel CNC

edited by Lignocam, build: 8.0.405

Element Identification and Mark

Common Settings

Export Settings

Common Settings

Location for export of CNC files

Project file location
 Custom location

Custom location:

Project Information Parameters

Project Name:

Object Number:

Element Identification and Mark

Automatically skip not marked Elements
 Automatically skip filtered out Elements

Marking Orientation by:

Assembly Station Mode

Export as one file

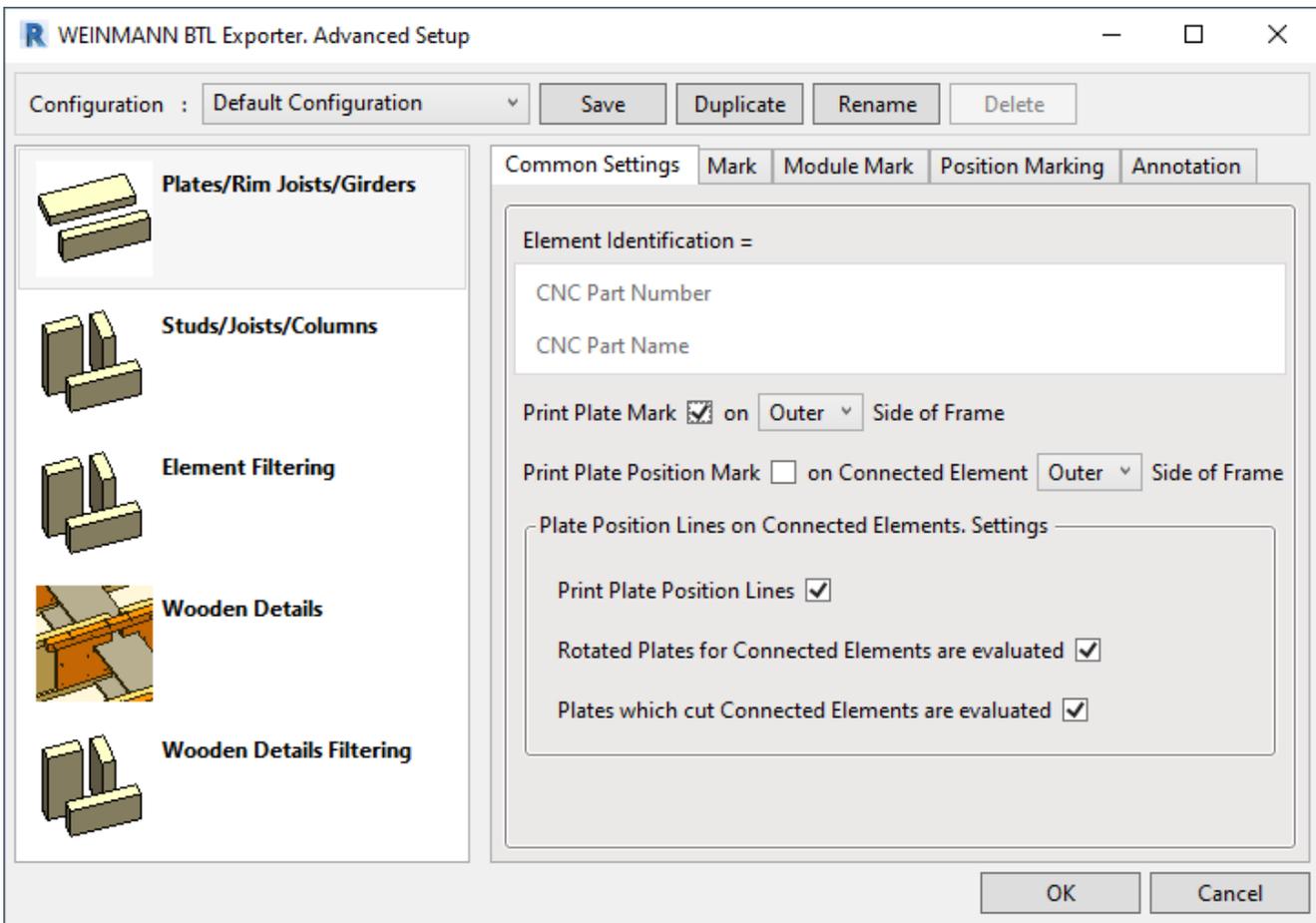
Clear Spacing:

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.

Element Identification and Mark

Automatically skip not marked Elements
 Automatically skip filtered out Elements

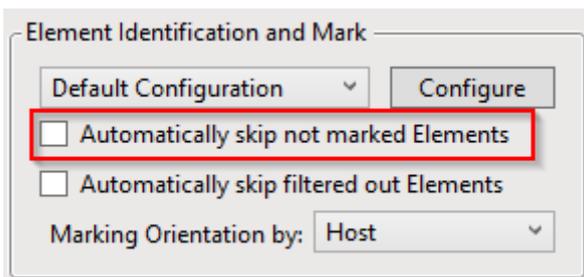
Marking Orientation by:



[Read more about every advanced feature here >>](https://helpdesk.agacad.com/support/solutions/articles/44002246442-advanced-setup)

(<https://helpdesk.agacad.com/support/solutions/articles/44002246442-advanced-setup>)

Automatically skip not marked Elements



Automatically skip not marked Elements – automatically skips elements if **CNC Part Number** parameter is empty. If this option is switched OFF then the product will show a warning message with information about missing value.

The screenshot displays a software interface with a Properties panel on the left and a 3D model on the right. The Properties panel is titled 'Properties' and shows the following details for an 'M_WF Stud':

- Object: M_WF Stud
- Planh.Regel 45x170 C14 Exaktkap
- Structural Framing (Other) (1) Edit Type
- z Justification: Origin
- z Offset Value: 0.0
- Construction section:
 - #d: 170.0
 - Build in Place:
 - Link to Connected Wall:
 - Framing Configuration: #MBAB - YV-stom...
 - CNC Part Number** (highlighted with a red box)
 - CNC Part Name** (highlighted with a red box)
 - CNC Part Position
- Graphics section:
 - Axis Visible_T:
 - Even Number:
 - Solid Visible:
 - Split Part:
 - Symbolic Section_Build in ...:

The 3D model on the right shows a blue vertical stud with a height dimension of 2687.5 mm. The stud is positioned against a wall structure with an orange top section.

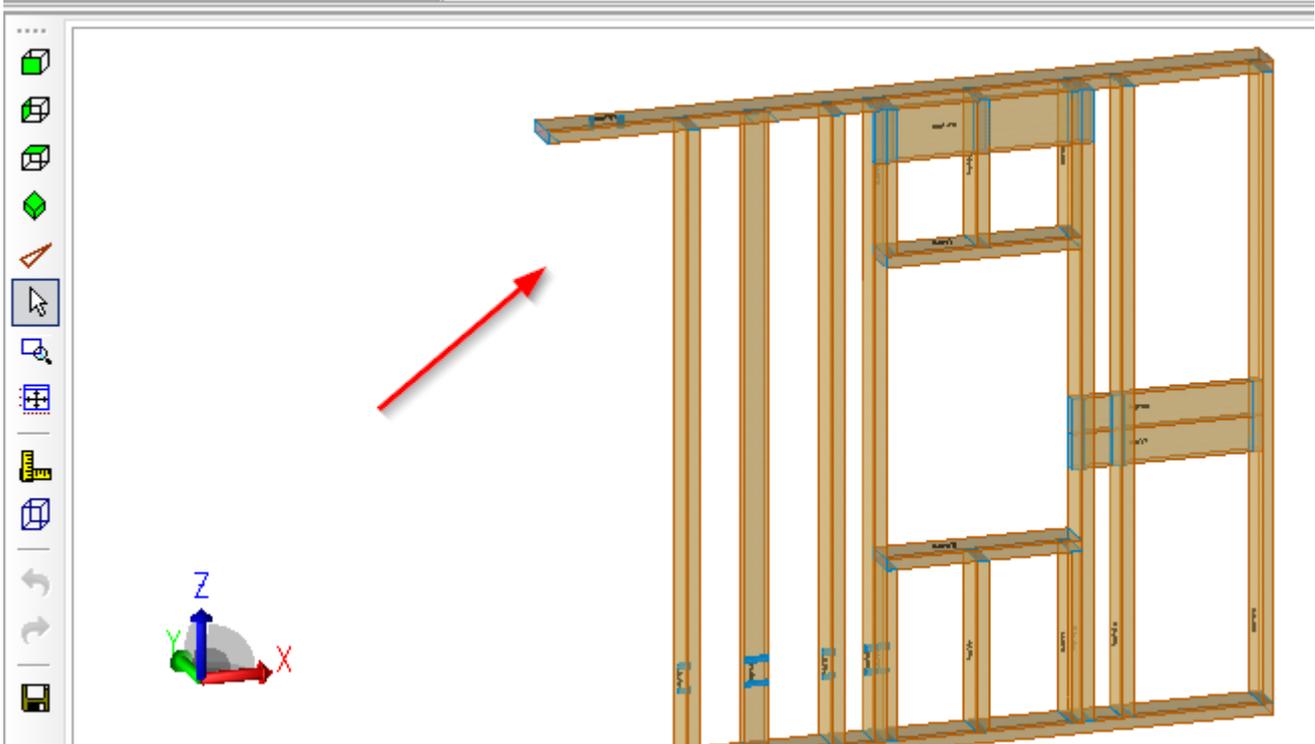
Such element is not exported in BTL file:

Btl-viewer (BTL-viewer)

File Settings Help

The screenshot shows the Btl-viewer interface. On the left, a tree view displays a project named 'PN-1500 : Hotel CNC' with 15 sub-items. Item 11, 'yv101_11(20)', is highlighted with a red arrow. On the right, a metadata panel contains the following information:

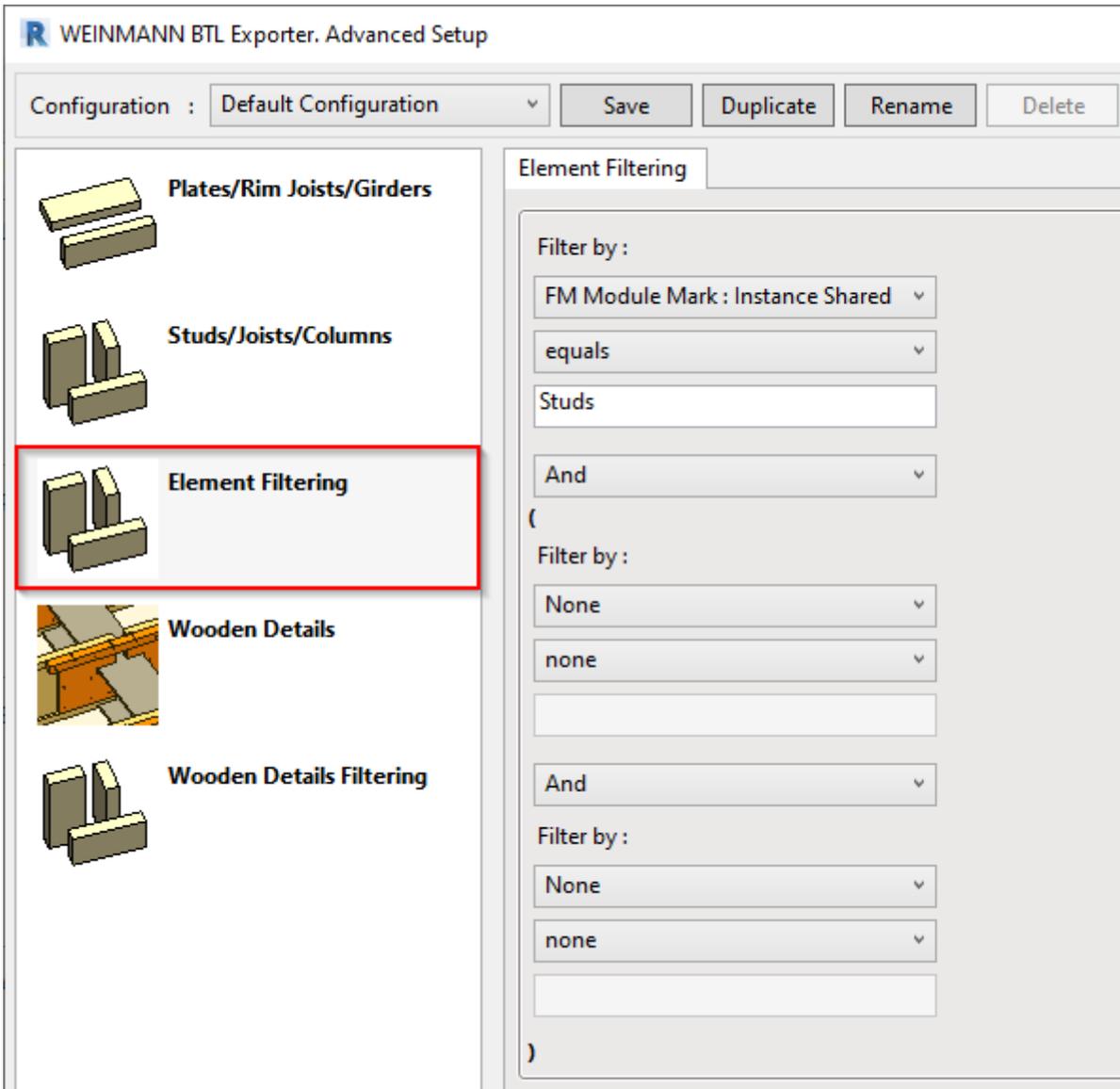
Project number	PN-1500
Project name	Hotel CNC
Project part	
List name	WALL
Customer	
Architect	
Editor name	Autodesk Revit 2020 20
Delivery date	
Date exported file	2021-02-03
Time exported file	19:29:39



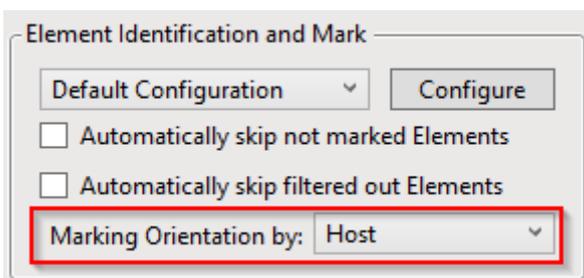
Automatically skip filtered out Elements

The screenshot shows the 'Element Identification and Mark' dialog box. It includes a 'Default Configuration' dropdown, a 'Configure' button, and two checkboxes: 'Automatically skip not marked Elements' and 'Automatically skip filtered out Elements'. The 'Automatically skip filtered out Elements' checkbox is checked and highlighted with a red border. Below these options is a 'Marking Orientation by:' dropdown set to 'Host'.

Automatically skip filtered out Elements – automatically skips filtered out element from configuration.



Marking Orientation by



Marking Orientation by – marks can be oriented by host (Wall, Floor, Roof, Truss) or by structural framing elements.

Assembly Station Mode

Common Settings

Export Settings

Common Settings

Location for export of CNC files

Project file location
 Custom location

Custom location

Project Information Parameters

Project Name:

Object Number:

Element Identification and Mark

Default Configuration

Automatically skip not marked Elements
 Automatically skip filtered out Elements

Marking Orientation by:

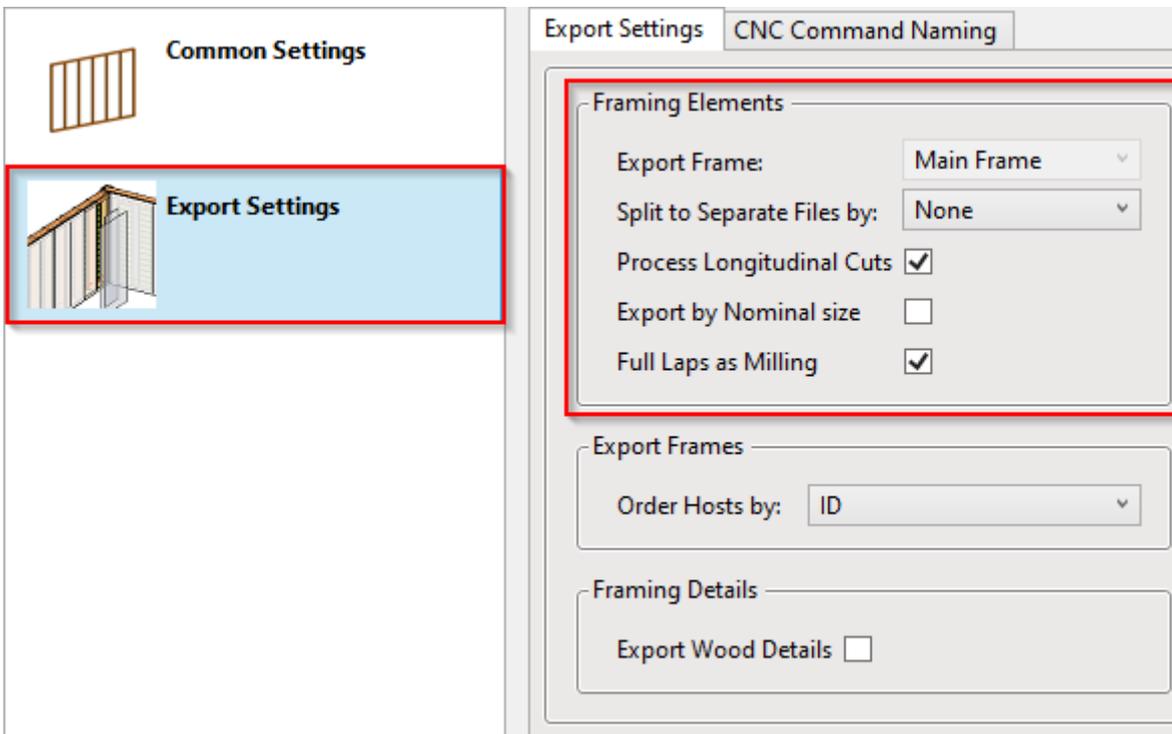
Assembly Station Mode

Export as one file

Clear Spacing

Assembly Station Mode – select if export has to be in one file or in separate files for each wall/floor/roof panel.

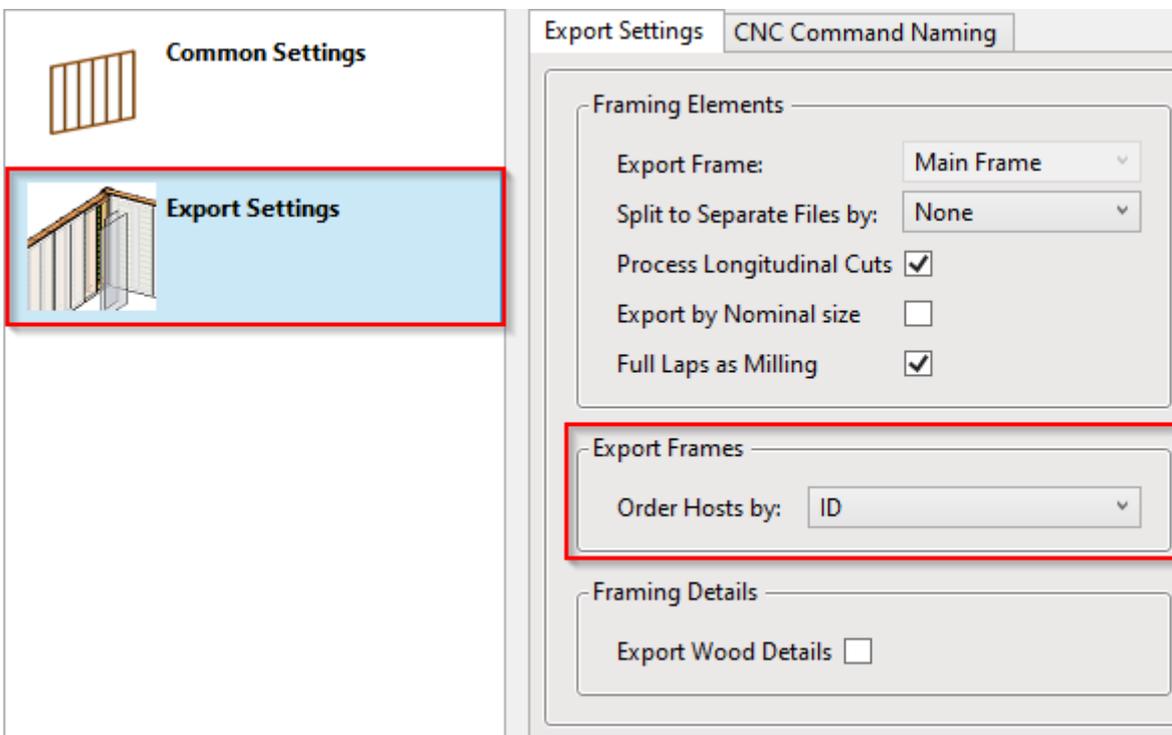
Framing Elements



Export Frame – CNC Exporter exports main frame of wall, floor, roof.

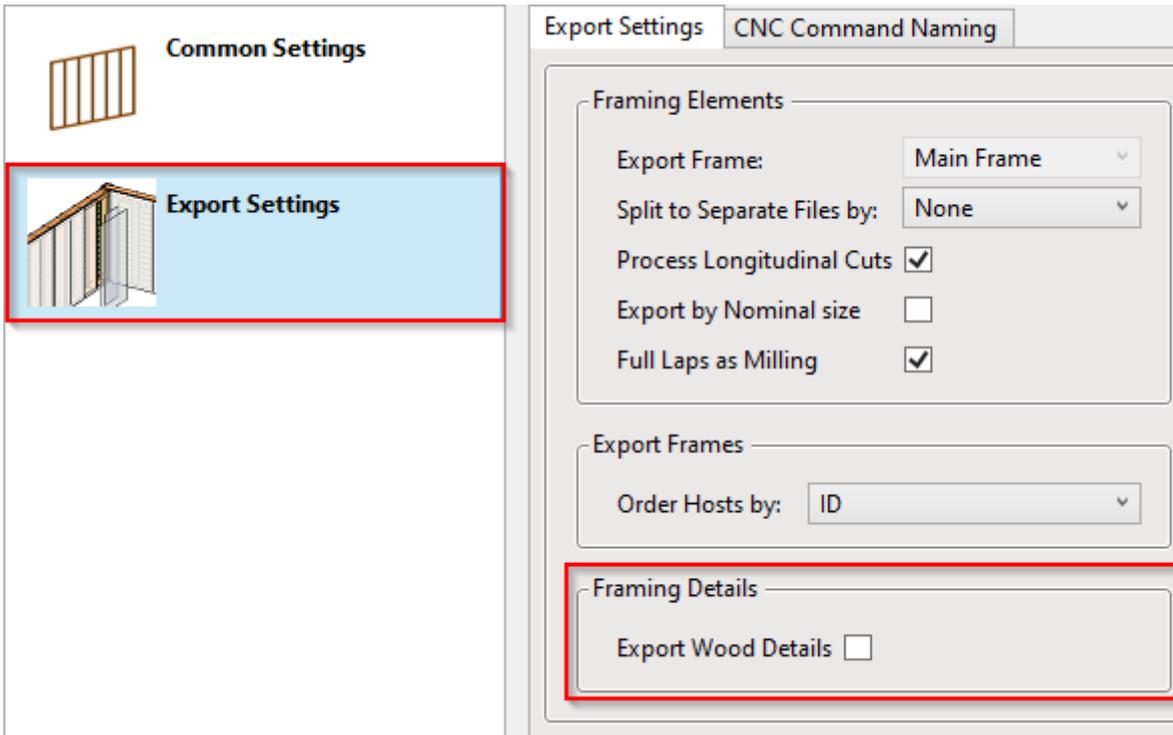
Split to Separate Files by – select parameter for splitting elements into separate files.

Export Frames



Order Hosts by – possibility to order hosts by ID or Mark.

Framing Details



Export Wood Details – exports information about the details.