NUMBERING – Numbering Configuration

Modified on: Sat, 7 Sep, 2019 at 6:07 PM

Numbering Configuration

Frame Wall * Elements * Update Frame Modify Other * Split Wall+M	Elements CC	reate embly
	Number Elem	Configuration s
OT: Frame Wall * Elements * Delete Frame Wall * Delete Frame Wall * Modify Other * Wall+M	Create Assembly	Link Wall Configs Framing Configuration Sheathing Configuration Paneling Configuration Details Configuration
		Numbering Configuration

7/9/2021

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Configuration: Default Configuration v	Sav	e		Duplicate Rename Delete	
Wall Numbering Setup Part Numbering Setup Num	mber	ing S	Setu	IP	
Sort & Number Structural Framing and Connections					
Write Position for CNC Mark					~
Sort Structural Framing by Id (will be removed)					
Sort Structural Framing by Mark (will be removed))				
Sort Structural Framing by Assembly Name (will b	e rer	nove	ed)		
Sort Structural Framing from Start to End					
Sort Structural Connections by Mar (will be remov	/ed)				
Sort Mark Structural Framings Sort Mark Configuration				Sort Mark Structural Connections Sort Mark Configuration	
FM SortMark - by Frame Host and Member Mark	Ŷ	✓		FM SortMark - by Host and Connection Mark & Tyj ${}^{\vee}$	✓
None	Ś			None ~	
None	~			None	
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None	~			None	
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None	~			None ~	
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Sort Mark Configuration Files' Location					
Use Predefined SortMark configurations					
C:\Users\Kenata\AppData\Roaming\ lools 4 Revit\V	Vall+	M20	20 C	Lonfigurations\Numbering Setup Configurations\SortMark	
<u> </u>					
				OK Car	ncel

Numbering Configuration – allows user to configure and save automatic numbering settings for walls, sheathings/panelings (Parts), framing elements (under Structural Framing category), and details (Structural Connections) by using functionality from the framing software and <u>Sort Mark (http://www.aga-cad.com/products/tools4revit/sort-mark)</u> configurations.

<u>Sort Mark (http://www.aga-cad.com/products/tools4revit/sort-mark)</u> can renumber any Revit® elements in just the way you want.

7/9/2021

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Sort Mark E-Help >> (http://www.aga-cad.com/products/tools4revit/sort-mark/e-help)

Configuration

R Numbering Configuration —	o x			
Configuration: Default Configuration · Save Duplicate Rename	Delete			
Wall Numbering Setup Part Numbering Setup Numbering Setup				
Sort & Number Structural Framing and Connections				
Write Position for CNC Mark	\checkmark			
Sort Structural Framing by Id (will be removed)				
Sort Structural Framing by Mark (will be removed)				
Sort Structural Framing by Assembly Name (will be removed)				
Sort Structural Framing from Start to End				
Sort Structural Connections by Mar (will be removed)				

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

By default, **Wall+M** detail configurations are saved in *C*:*Users\user name\AppData\Roaming\Tools 4* Revit\Wall+M2020 Configurations (or other version)\Numbering Setup Configurations catalog. The content from this catalog can be copied to other users' computers if needed. Also, the path can be changed in **Wall+M** \rightarrow **Settings** \rightarrow **Configuration Files' Location**.

C:\Users\Renata\AppData\Roaming\Tools 4 Revit\Wall+M2020 Configurations					
Name	Date modified	Туре			
CustomFramingJoins	2019-09-04 20:08	File folder			
Details Configurations	2019-08-29 20:25	File folder			
Framing Configurations	2019-07-29 13:46	File folder			
Mark Configurations	2019-08-29 20:29	File folder			
Numbering Setup Configurations	2019-09-01 18:40	File folder			
Part Configurations	2019-07-29 13:46	File folder			
Sheathing Configurations	2019-07-29 13:46	File folder			
Shop Drawing Configurations	2019-09-01 19:09	File folder			
Validation Configurations	2019-08-29 20:49	File folder			
	2019-09-07 13:41	File folder			

Sort Mark Configuration Files' Location

Vall Numbering Setup	Part Numbering Setup	Numberi	ng Setup]			
Sort & Number Structu	ral Framing and Connecti	ons ——					
							_
Write Position for C	NC Mark						믭
Sort Structural Framing by Id						Ш	
Sort Structural Fram	ing by Mark						
Sort Structural Fram	ning by Assembly Name						
Sort Structural Fram	ning from Start to End						
Sort Structural Conr	nections by Mark						
Sort Mark Structural Fra	amings		Sort M	lark Struc	tural Connections		
Sort Mark Configurat	lion		Sort	Mark Co	ntiguration		
Sample Configuratio	on for Structural Frames		N	lone		~	
None		×	N	lone		¥	
None		~	N	lone		~	
None		~	N	one		~	
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None		~	N	lone		~	
Sort Mark Configuratio	n Files' Location —						
Sort Mark Configurat	tion Files' Location					Brow	vse
C:\Users\renata.jociene\AppData\Roaming\Tools 4 Revit\SortMark1701\Configurations\Common Brows			/se				
					Read Files' Location form S	ort Mark	tool

Sort Mark Configuration Files' Location – location of <u>Sort Mark (http://www.aga-cad.com/products/tools4revit/sort-mark)</u> configuration files. By default, it is set to the same location as in the <u>Sort Mark (http://www.aga-cad.com/products/tools4revit/sort-mark)</u> tool.

Sort Mark Structural Framings – configuration for numbering all framing elements (under Structural Framing category). The list of configurations comes from **Sort Mark Configuration Files' Location**.

Sort Mark Structural Connections – configuration for numbering all details (under Structural Connections category). The list of configurations comes from **Sort Mark Configuration Files' Location**.

Wall Numbering Setup	Part Numbering Setup	Numbering Setup
Sort Mark Walls		•
Sort Mark Configurat	tion	
Wall Configuration		✓ □
None		~ 🗆
None		· · ·
None		~ _
None		•
		n

Wall Numbering Setup – configuration for numbering all walls. The list of configurations comes from **Sort Mark Configuration Files' Location**.

Part Numbering Setup – configuration for numbering all sheathing/paneling (under Part category). The list of configurations comes from **Sort Mark Configuration Files' Location**.

Sort & Number Structural Framing and Connections

Wall Numbering Setup	Part Numbering Setup	Numbering Setup		
Sort & Number Structure	Iral Framing and Connecti	ons		
Write Position for C	INC Mark			
Sort Structural Framing by Id				
Sort Structural Framing by Mark				
Sort Structural Fram	ning by Assembly Name			
Sort Structural Framing from Start to End				
Sort Structural Connections by Mark				

Sort & Number Structural Framing and Connections – different automatic numbering rules for framing elements (under Structural Framing category) and details (under Structural Connections category).

Make sure that the numbering rules are selected before saving configuration:

Wall Numbering Setup	Part Numbering Setup	Numbering Setup				
Sort & Number Structu	ral Framing and Connecti	ons				
Write Position for C	NC Mark					
Sort Structural Fram	Sort Structural Framing by Id					
Sort Structural Fram	Sort Structural Framing by Mark					
Sort Structural Fram	ing by Assembly Name					
Sort Structural Fram	Sort Structural Framing from Start to End					
Sort Structural Conr	nections by Mark			✓		

FM SortMark – parameter with the result. You can find it in **Element Properties** \rightarrow **Identity Data**. It contains the **Framing Member Mark** value from **Framing Configuration** and a number that is sorted by selected value (ID, Mark, Assembly Name, from start to End).

NUMBERING – Numbering Configuration : AGACAD



Properties	×
M_MF C+C_CH Stu C08941-10	d 🗸
Structural Framing (Other) (1)	✓ Construction V
Mark	~
Framing Member	Stud
Framing Member Type	Stud
Framing Member Cut Length	2998.0
Framing	Wall
Framing Member Description	Stud
FM SortMark	VS-1
Framing Layer	Frame
Framing Member Mark	VS
FM HostMemberSortMark	W-11
Framing Member Mass	
Framing Member Volume	0.002 m³
Link to Connected Wall	
Build in Place	
CNC Part Number	· ·
Properties help	Apply