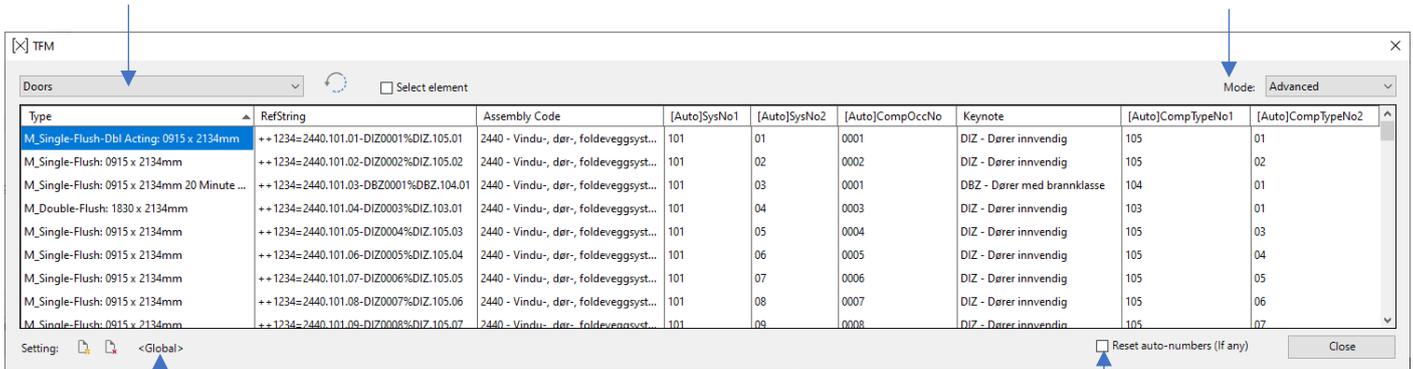


TFM Manage UI

The category to update. You can also use Filters to define groups of elements.

“Mode” defines the level of data analysis. From only predefined parameter values to rulesets and builtin logic.

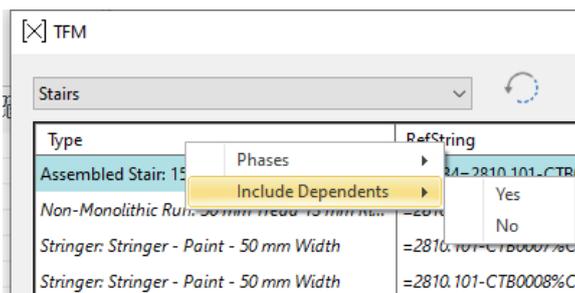


Settings can be applied for each category and default is <Global>. Among other things they store parameters and numbering.

If you use auto numbering you can reset the numbering by checking this before update.

- EXCLUDING ELEMENTS

Rightclick an element to exclude it by type or instance. On next update it will not be included.



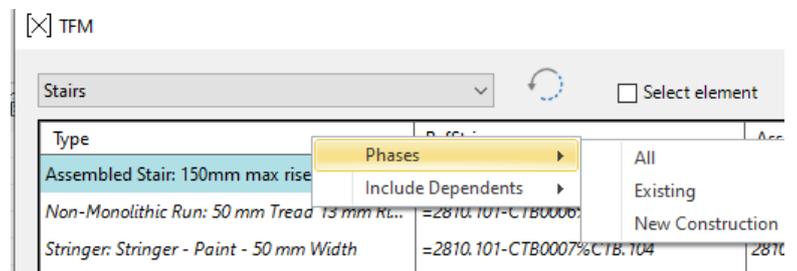
Another way to exclude elements is by setting any value on parameter DuplicateOwnedBy. For example if you are an Architect you can set “RIB” as value on structural walls.

IFC Parameters	
Export Type to IFC	Default
Export Type to IFC As	
Type IFC Predefined Type	
Type IFC GUID	2UbFlyEvP7xerhn6sJH6wV
DuplicateOwnedBy	RIB
TFMExcludeType	<input checked="" type="checkbox"/>

- PHASE AND DEPENDENTS

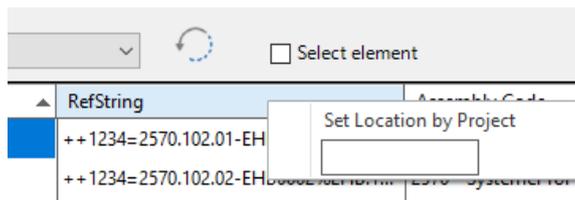
Rightclick **Type** to choose **Phase**. Default is “All”.

Some categories such as Stairs and Curtain Walls have an **Include Dependents** option. For curtain walls “dependents” would be panels and mullions. To exclude a certain category as member create a dedicated settings for its category. For example if you create a dedicated settings for Mullions they will no longer be processed with curtain systems.



- LOCATION CODES

Rightclick **RefString** to set the projectwide location code.



You can also set the location code on each element. Although if you need this you should preferably use some kind of zone tool to do it.

RefString	Assembly
++1234=2570.102.01-EHB0001%EHB.1...	2570 - Systemer for systemhi...
++1234=2570.102.02-EHB0002%EHB.1...	2570 - Systemer for systemhi...
++1234=2570.102.03-EHB0003%EHB.1...	2570 - Systemer for systemhi...
++1234=2570.102.04-EHB0004%EHB.1...	2570 - Systemer for systemhi...
++1234=2560.101.01-EHA0001%EHA.1...	2560 - Systemer for faste him...
++1234=2560.101.02-EHA0002%EHA.1...	2560 - Systemer for faste him...

- CLASSIFICATIONS AND SOURCE PARAMETERS

Rightclick **any** header to choose a parameter where you either have a predefined value, or where you want to store changes.

NOTE!

If you are changing source parameters on the **<Global>** setting all categories without a dedicated settings will change.

If a parameter has a valid value, the field will have a grey background. If it doesn't we will most likely suggest a value.

Assembly Code	[Auto]SysNo1	[Auto]SysNo2
2570 - Systemer for systemhi...	Apply to source	01
2570 - Systemer for systemhi...	A	02
2570 - Systemer for systemhi...	B	03
2570 - Systemer for systemhi...	C	04
2570 - Systemer for systemhi...	D	01
2560 - Systemer for faste him...	F	02
2560 - Systemer for faste him...	K	
2570 - Systemer for systemhi...	M	Manufacturer
2570 - Systemer for systemhi...	P	Mark
2570 - Systemer for systemhi...	R	Model
	S	
	T	

Sometimes we will fail to suggest a system classification. Or we might suggest something you disagree with. There are multiple ways of influencing or changing values.

For example when we analyze Walls we look at the Function and Structural parameters as well as the name. Any changes you make to those reflects the classification you get.

You can also use **Rulesets** to define the outcome of classifications.

Or you can simply change it manually as shown here.

Assembly Code	[Auto]SysNo1	[Auto]SysNo2	[Auto]CompOccNo	Keynote
2570 - Systemer for systemhimling...	102	01	0001	EHB - Systemhimlinger
2570 - Systemer for systemhimling...	102	02	0002	EHB - Systemhimlinger
2570 - Systemer for systemhimling...	2 Bygning	21 Grunn og fundamenter		2100 Grunn og fundamenter
2570 - Systemer for systemhimling...	3 VVS	22 Bærende konstruksjoner		2120 Byggegroppsystemer
2570 - Systemer for systemhimling...	4 Elkraft	23 Ytterveggsystemer		2130 Grunnforsterkningsystemer
2560 - Systemer for systemhimling...	5 EKOM	24 Innerveggsystemer		2140 Støttekonstruksjonssystemer
2560 - Systemer for systemhimling...	6 Andre	25 Dekkesystemer		2150 Pelefundamenteringsystemer
2570 - Systemer for systemhimling...	7 Utendørs	26 Yttertakssystemer		2160 Direkte fundamenteringsystemer
2570 - Systemer for systemhimling...	Remove source value (If any)	27 Andre		2170 Dreneringsystemer
		28 Trapper, balkonger		

The same applies to component codes:

But if everything looks ok you don't have to do anything.

- NUMBERING

Numbering fields can be set to **None**, **Auto** or a specific parameter if you already have numbering. (Such as circuit numbers)

Rightclick any header to change its source parameter.

Keynote	[Auto]CompTypeNo1	[Auto]CompTypeNo2
EHB - Systemhimlinger	10	Apply to source
EHB - Systemhimlinger	10	<None>
EHB - Systemhimlinger	10	<Auto>
EHB - Systemhimlinger	10	A
EHB - Systemhimlinger	10	B
EHA - Tette himlinger	10	C

Auto numbering has different settings. The below settings says "start numbering on 1, use a 001 format and give each type its own number".

IMPORTANT: The actual change happens on **Update IF** you have check the Reset Auto-numbering checkbox.

- APPLY TO SOURCE / EDITING

When using Auto-numbering **Apply to Source** will write both the classification code AND the number to the main parameter.

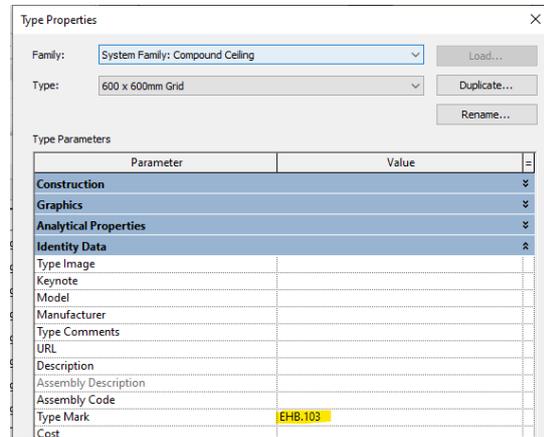
(In this case the Type Mark parameter.) The same will happen if you edit the numbers manually.

Samme applies to sub-numbers.

Type Mark	[Auto]CompTypeNo1	[Auto]Con
EHB - Systemhimlinger	103	Apply to source
EHB - Systemhimlinger	103	<None>
EHB - Systemhimlinger	103	<Auto>
EHB - Systemhimlinger	103	A
EHB - Systemhimlinger	103	B
EHA - Tette himlinger	102	C

IMPORTANT

Using **Apply to Source** is OPTIONAL



On the other hand if using a specific parameter (such as Model) for a number field, you are only editing that specific parameter. Values will NOT be combined into Type Mark.

Type Mark	Model	[Auto]
EHB - Systemhimlinger	345	
EHA - Tette himlinger	102	
EHA - Tette himlinger	102	

Whatever parameters you use each element will get the required TFM fields as defined in NS3457.

