BOLLINGER+GROHMANN

BlinkC
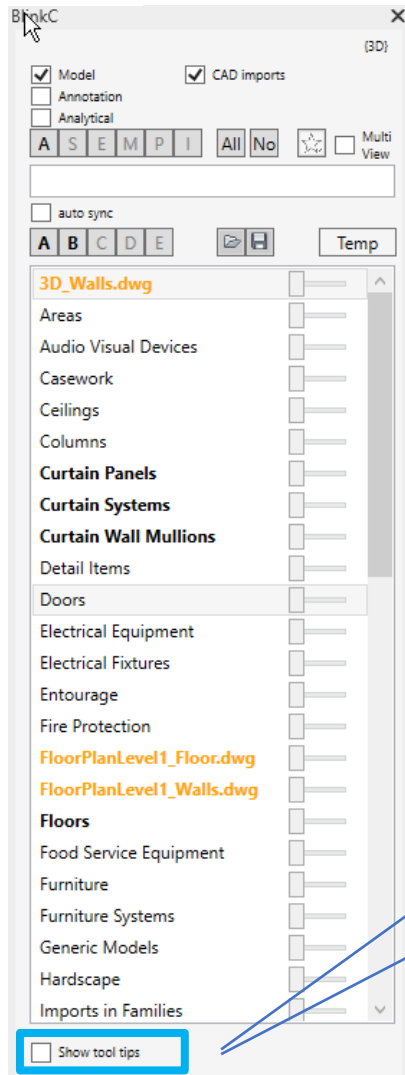
Switch category visibilities in a blink

v1.0
Feb 2023

Turn on/off layers by selecting/deselecting them in the
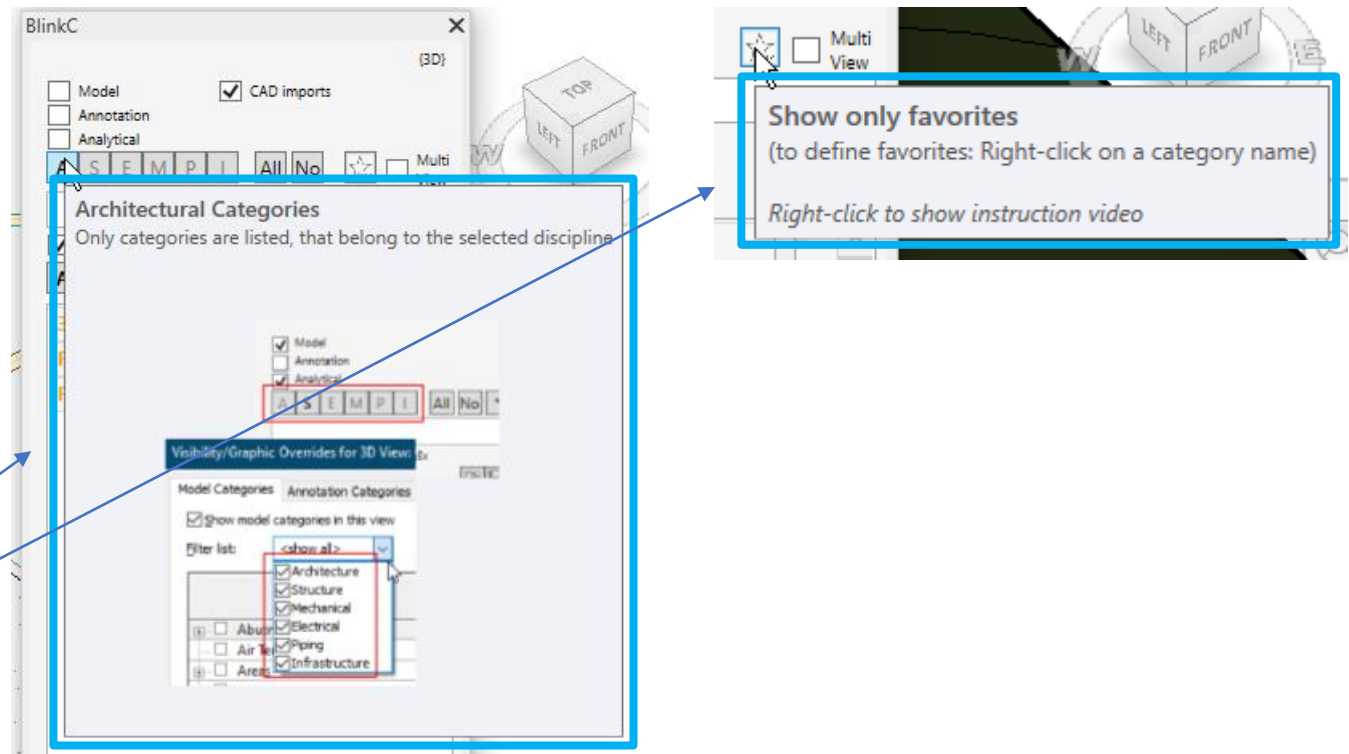list without breaking your workflow.
Set transparency with a slide of your mouse.

Small differences to the current plugin layout may occur
(see post scriptum at the end of this documentation)

Help

Activate the checkbox at the bottom to show tooltip informations
when the mouse hoovers over a button or an other content

Show only favorites
(to define favorites: Right-click on a category name)

Right-click to show instruction video

Architectural Categories
Only categories are listed, that belong to the selected discipline

Show tool tips

V/G -> BlinkC

Visibility/Graphic Overrides for 3D View: {3D}

Model Categories | Annotation Categories | Analytical Model Categories | Imported Categories | Filters | Revit Links

☑ Show model categories in this view

If a category is unchecked, it will not be visible.

Category name search: [   ]

Filter list: [Architecture ▼]

- ☑ Architecture
- ☐ Structure
- ☐ Mechanical
- ☐ Electrical
- ☐ Piping
- ☐ Infrastructure

		Projection/Surface			Cut		Halftone	Detail Level
		Lines	Patterns	Transparency	Lines	Patterns		
⊞ ☑	Floors						☐	By View
⊞ ☑	Food						☐	By View
⊞ ☑	Furnit						☐	By View
⊞ ☑	Furniture Systems						☐	By View
⊞ ☑	Generic Models						☐	By View
⊞ ☑	Hardscape						☐	By View
⊞ ☑	Lighting Fixtures						☐	By View
⊞ ☑	Lines						☐	By View
⊞ ☐	Mass						☐	By View
⊞ ☑	Mechanical Equipment						☐	By View
⊞ ☑	Medical Equipment						☐	By View
⊞ ☑	Parking						☐	By View
⊞ ☐	Parts						☐	By View
⊞ ☑	Planting						☐	By View
⊞ ☑	Plumbing Fixtures						☐	By View
⊞ ☑	Railings						☐	By View
⊞ ☑	Ramps						☐	By View
	Raster Images							By View
⊞ ☑	Roads						☐	By View
⊞ ☑	Roofs			59%			☐	By View
⊞ ☑	Shaft Openings						☐	By View
⊞ ☑	Signage						☐	By View
⊞ ☑	Site						☐	By View
⊞ ☑	Specialty Equipment						☐	By View

[All] [None] [Invert] [Expand All]

Override Host Layers
☐ Cut Line Styles   [Edit...]

Categories that are not overridden are drawn according to Object Style settings.   [Object Styles...]

[OK] [Cancel] [Apply] [Help]

BlinkC
{3D}

☑ Model   ☐ CAD imports
☐ Annotation
☐ Analytical

[A] [S] [E] [M] [P] [I]   [All] [No] ☆ ☐ Multi View

[   ]

☐ auto hide   ☐ auto show

[A] [B] [C] [D] [E]   ⊳ 💾   [Temp]

- Fire Protection
- **Floors**
- Food Service Equipment
- Furniture
- Furniture Systems
- **Generic Models**
- Hardscape
- Imports in Families
- Lighting Fixtures
- Lines
- Mass
- Mechanical Equipment
- Medical Equipment
- Parking
- Parts
- Planting
- Plumbing Fixtures
- Point Clouds
- Railings
- Ramps
- Raster Images
- Roads
- Roofs
- Rooms
- Shaft Openings
- Signage

☐ Show Help images

V/G -> BlinkC

Visibility/Graphic Overrides for 3D View: {3D}

Model Categories | Annotation Categories | Analytical Model Categories | Imported Categories | Filters | Revit Links

☑ Show model categories in this view

If a category is unchecked, it will not be visible.

Category name search:

Filter list:

	Projection/Surface			Cut		Halftone	Detail Level
	Lines	Patterns	Transparency	Lines	Patterns		

Architecture
Mechanical
Electrical
Piping
Infrastructure

☑ Floors — By View
☑ Food — By View
☑ Furnit — By View
☑ Furniture Systems — By View
☑ Generic Models — By View
☑ Hardscape — By View
☑ Lighting Fixtures — By View
☐ Lines — By View
☐ Mass — By View
☑ Mechanical Equipment — By View
☑ Medical Equipment — By View
☐ Parking — By View
☐ Parts — By View
☑ Planting — By View
☑ Plumbing Fixtures — By View
☑ Railings — By View
☑ Ramps — By View
Raster Images — By View
☑ Roads — By View
☑ Roofs — By View
☑ Shaft Openings — By View
☑ Signage — By View
☑ Site — By View
☑ Specialty Equipment — By View

59%

All | None | Invert | Expand All

Object Styles...

Override Host Layers
☐ Cut Line Styles   Edit...

OK | Cancel | Apply | Help

Enable Temporary View Properties
Temporarily Apply Template Properties...
Restore View Properties

1 : 100

BlinkC

{3D}

☑ Model   ☐ CAD imports

☐ Analytical

A | E M P I | All No | ☆ | ☐ Multi View

☐ auto hide   ☐ auto show

A B C D E   Temp

Fire Protection
Floors
Food Service Equipment
Furniture
Furniture Systems
Generic Models
Hardscape
Imports in Families
Lighting Fixtures
Mass
Mechanical Equipment
Medical Equipment
Parking
Parts
Planting
Plumbing Fixtures
Point Clouds
Railings
Ramps
Raster Images
Roads
Roofs
Rooms
Shaft Openings
Signage

☐ Show Help images

A Type
B Scope
C Category list
D Show/Hide
E Transparency
F Temporary View Props

A
B
C
D
E
F

Visibility
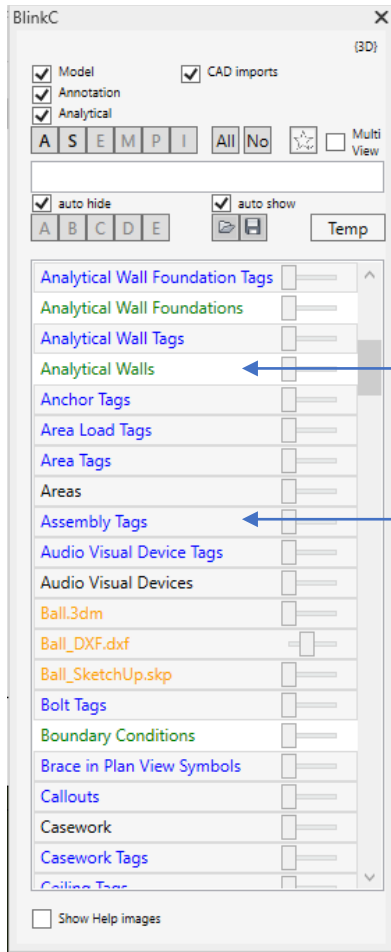
Selected categories are set to visible

Unselected: hidden

Selected: visible
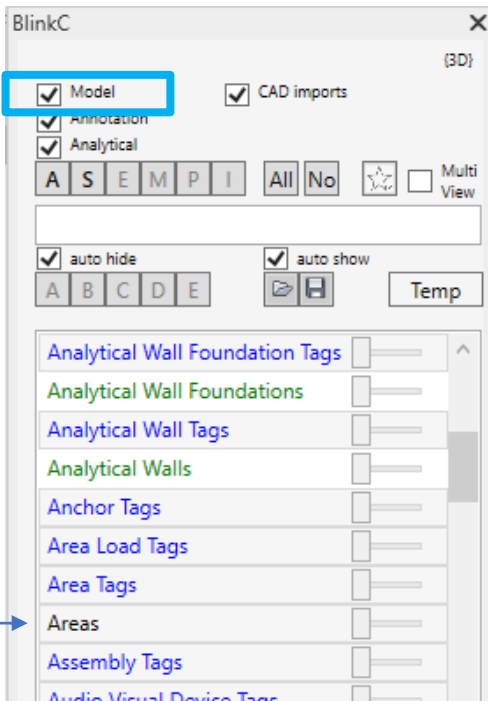
Use the standard selection options:
Strg-LeftMouse-Click: Select/Deselect single category
Shift-LeftMouse-Click/-Drag: Select multiple
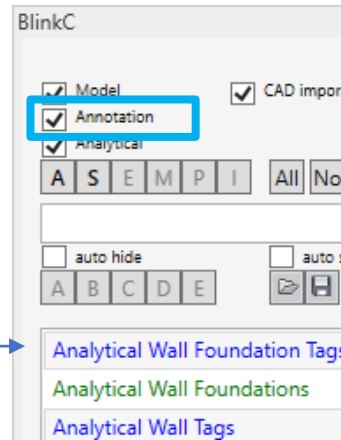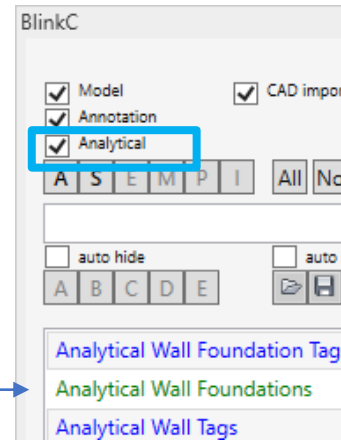Strg-A: Select all

Type

Black: Model

Filter the list by their category type.

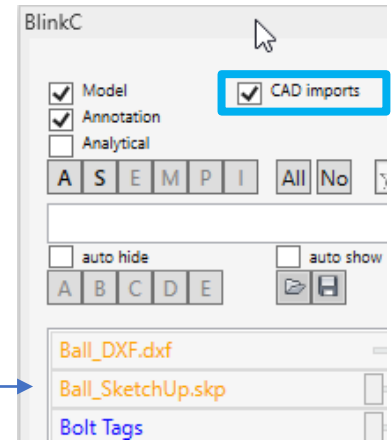The color of the category name reflects the type of the category:

Black:	Model
Blue:	Annotation
Green:	Analytical
Orange:	CAD Links

Blue: Annotation

Green: Analytical

Orange: CAD Link
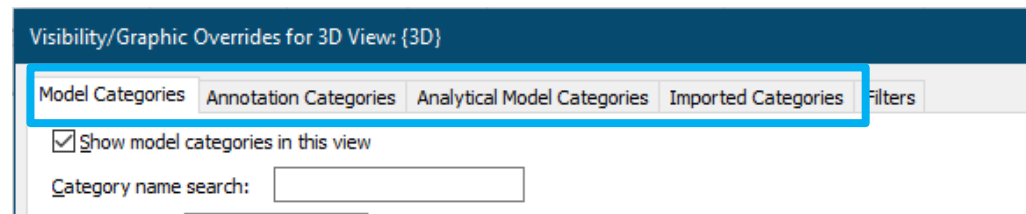
Working scope
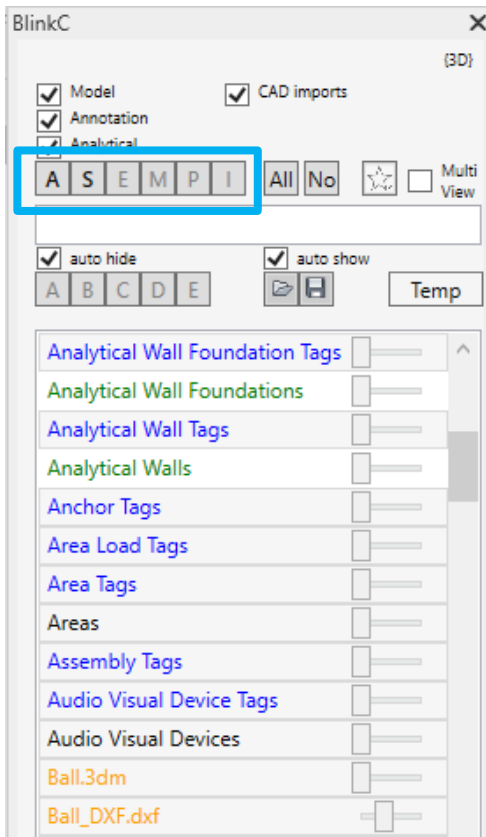
Filter the categories by their scope:

A   Architectural
S   Structural
E   Electrical
M   Mechanical
P   Piping
I   Infrastructure
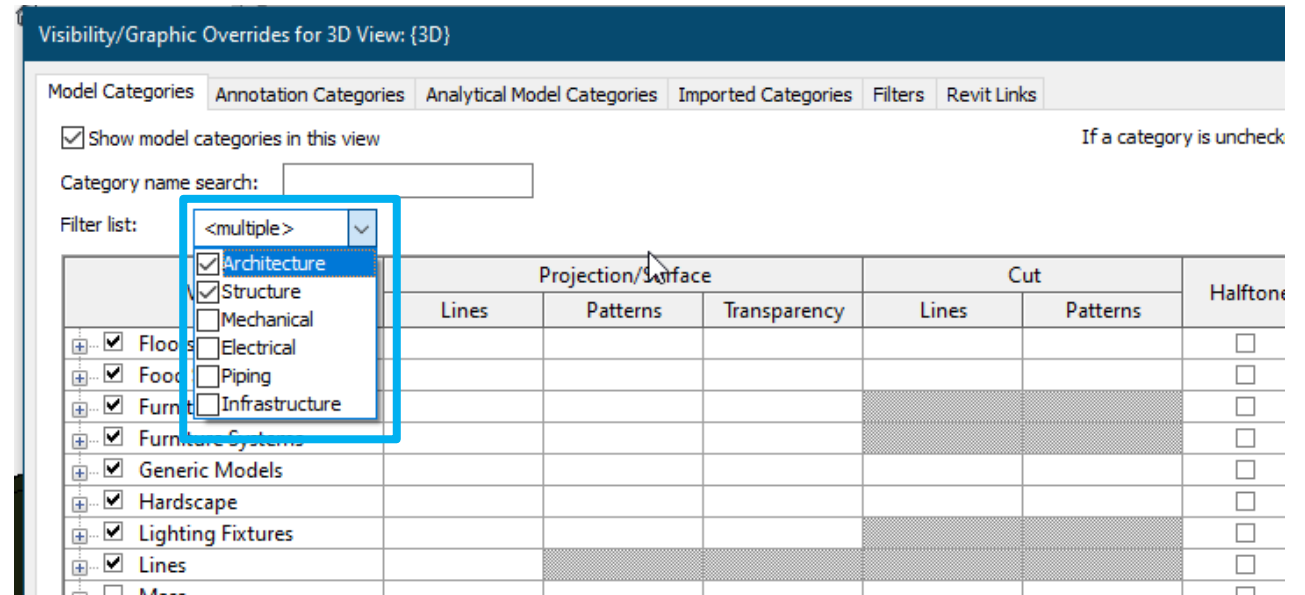
Names
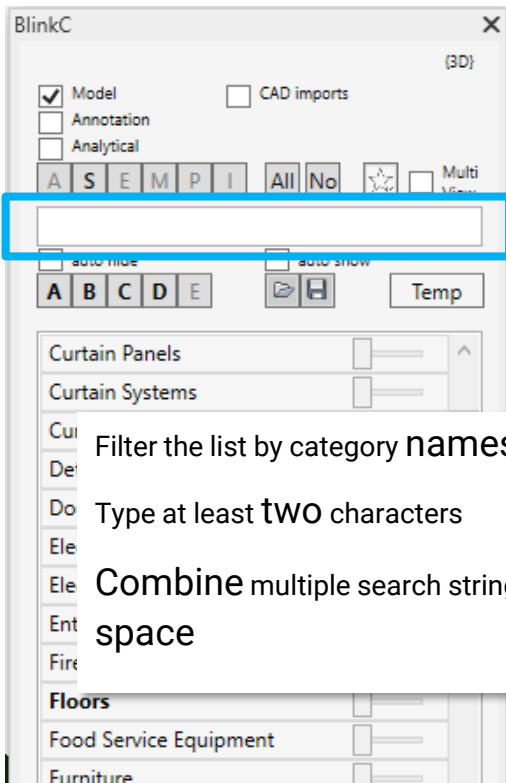
Filter the list by category names

Type at least two characters

Combine multiple search strings separated by space
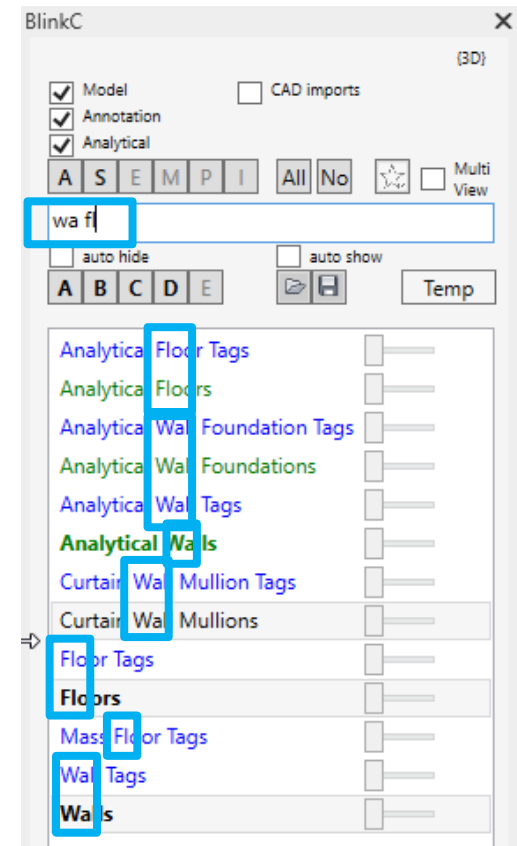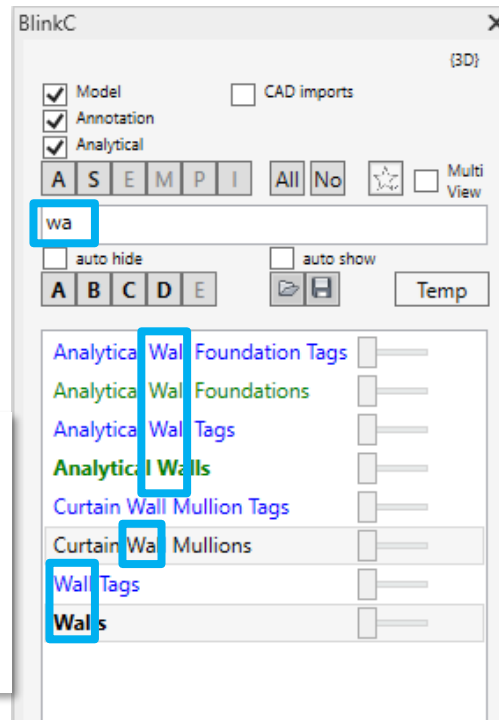
Favorites
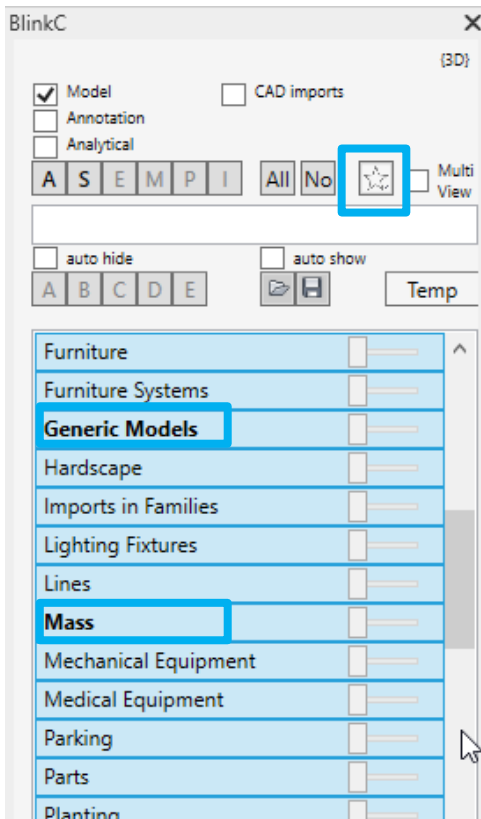
Define your favorites to get them quickly
Favorites are shown in **bold**.
Filter the list by the defined favorites.
When favorites is active (black star), all
other filters are ignored.

Show only favorites
(to define favorites: Right-click on a category name)

Right-click to show instruction video
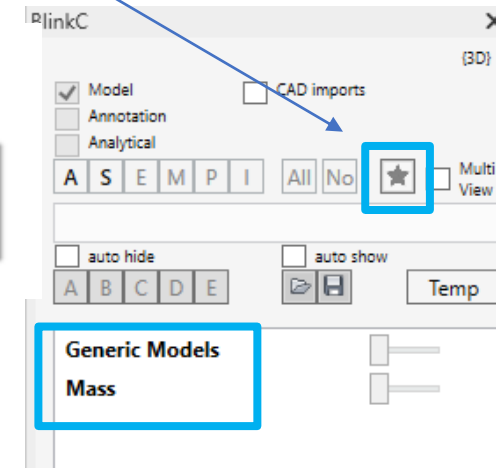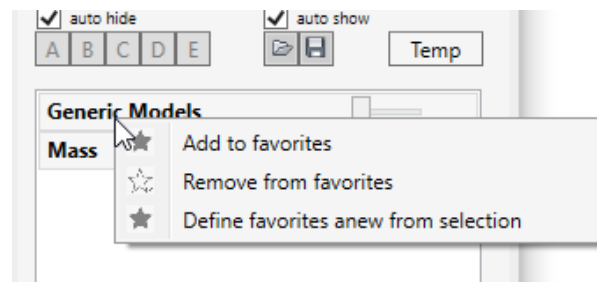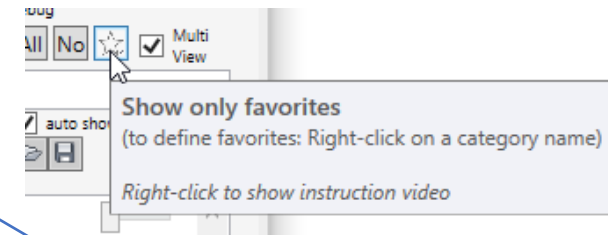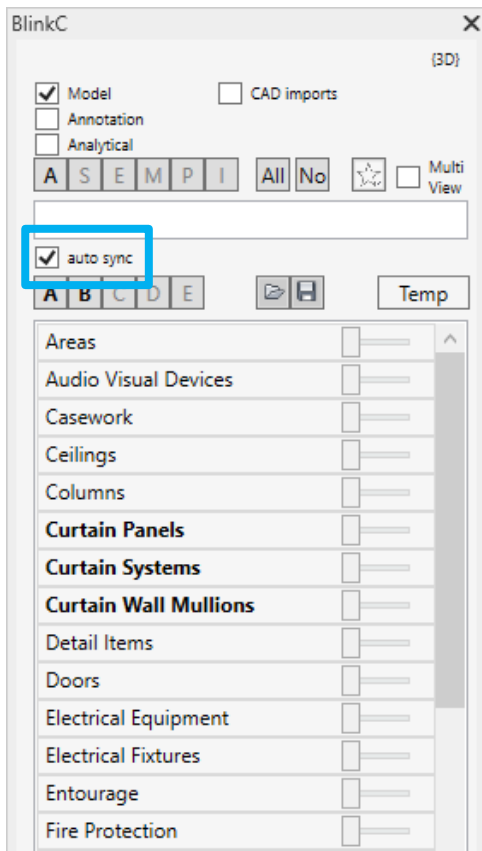
Auto sync

Select this checkbox, to synchronize the visibilities of the categories with the content of the listed categories, every time the list of categories changes.
When checked, all listed categories will be visible and all non listed will be hidden.
If you select Favorites, only the favorites are visible. If you deselect favorites, all categories of the expanded list are visible again (in this case all Model categories, which belong to the Architectural scope).

Visibility states
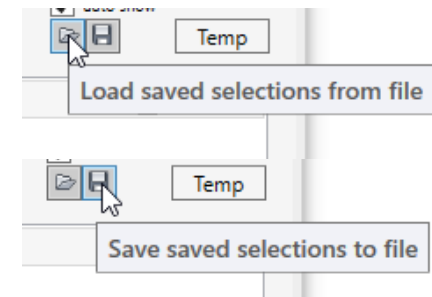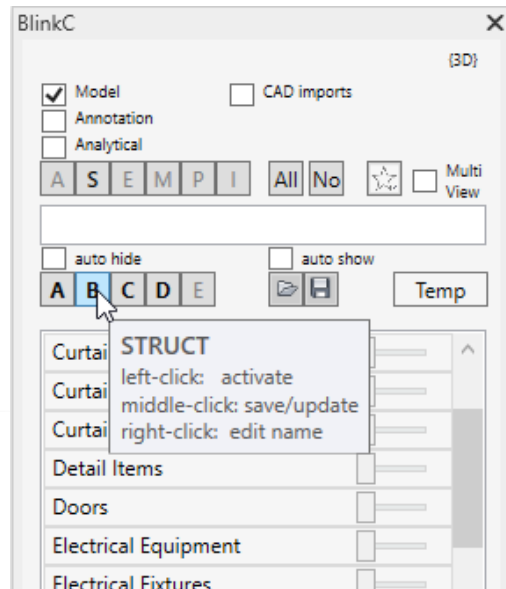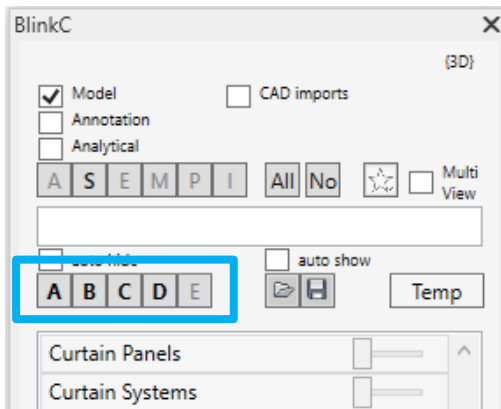
Save the filtering, visibility and transparency to a saved state, that you can call by a click.

Store with the middle mouse button.

Right-click to **define a name**.

Left-click to **call** the state

Store the states to a **file** and reuse them anywhere

STRUCT
left-click: activate
middle-click: save/update
right-click: edit name

Load saved selections from file

Save saved selections to file
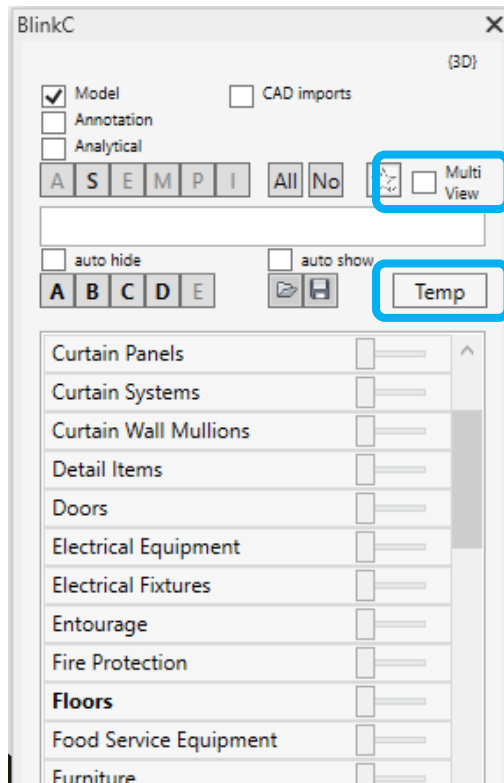
Multi view

Multi View applies visibility changes to all open views.

Normally used in combination with „Temp" mode:

Activate „Multi View", then „Temp" (for all views).
Now change the visibilities (for all views).
Deactivate „Temp" (for all views) to switch all views back to their original visibility state.

Temp mode
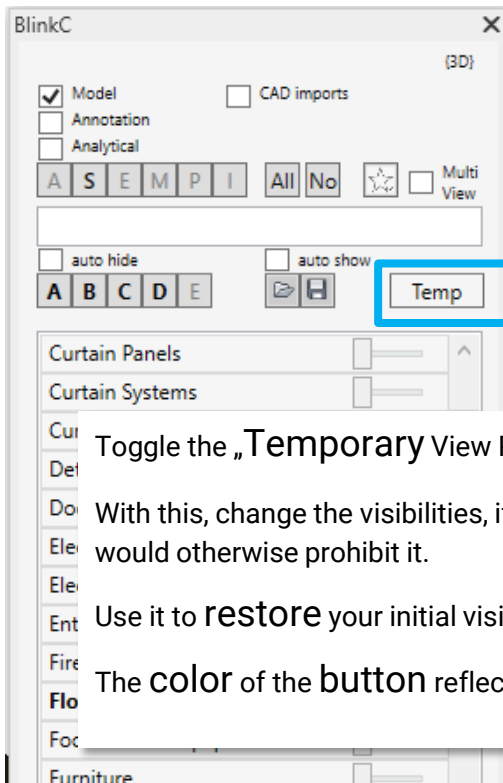
Toggle the „Temporary View Properties" of the view

With this, change the visibilities, if a View Template would otherwise prohibit it.

Use it to restore your initial visibilities easily.

The color of the button reflects the state of the view.
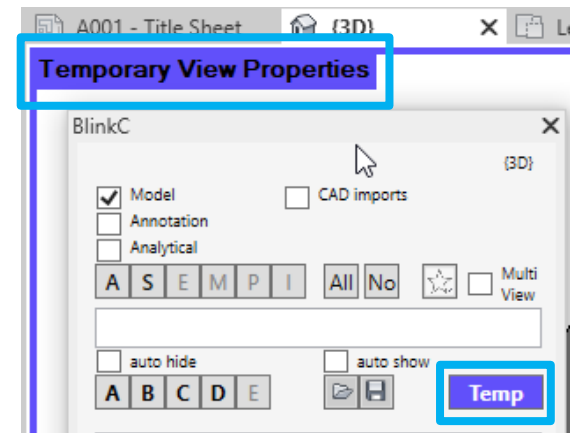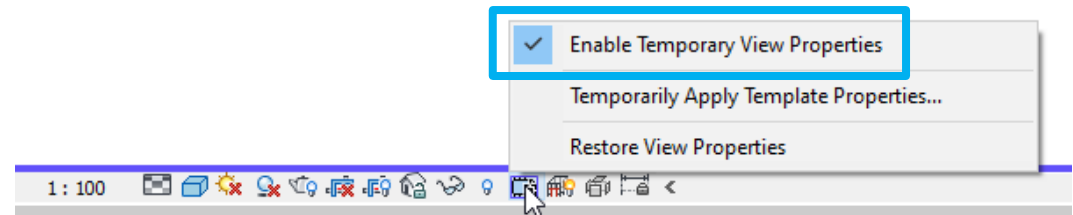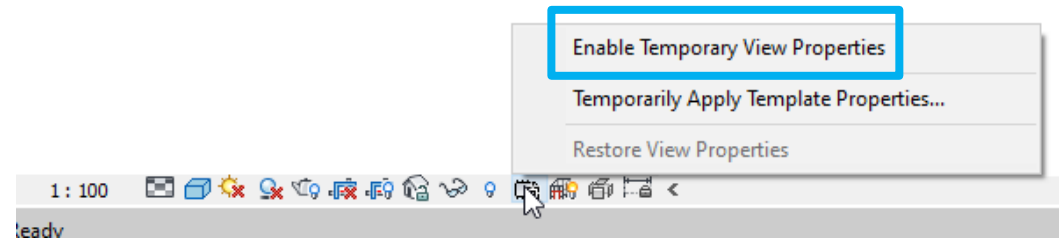
Filters
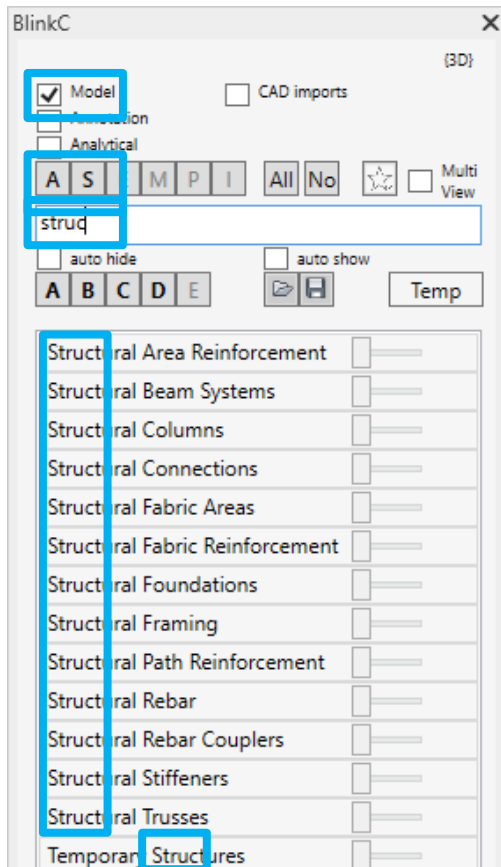
All filters apply in combination:

Filtered by Type:	only Model categories
Filtered by subject:	ony Structural + Architectural categories
Filtered by name:	contains „struc"

Transparency
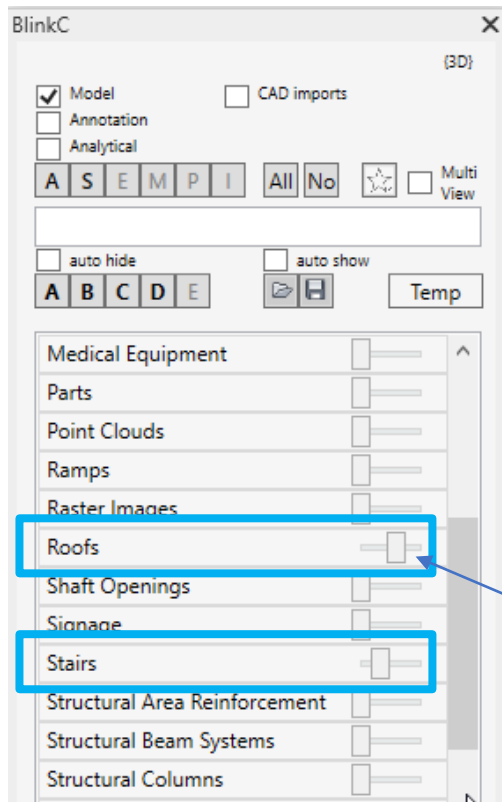
Define the **transparency** with the slider (drag or click)

Transparency **slider**

post scriptum

The two checkboxes
„auto hide" and „auto show"
are combined to one checkbox:
„auto sync"

BOLLINGER+GROHMANN