

# NEWS 2020.2 / 2020.3



VISCOF



# EDITORIAL

Dear users,

due to the corona pandemic, little is at present as it usually used to be. That's why we wish you health today even more than usual and a possibly trouble-free business.

This year, we have decided to deliver the latest developments to you as soon as possible. The 2021 version is therefore preceded by two further updates this year, which we would like to present to you here: The update 2020.2, published in March and the 2020.3 update, published in May.

Saving time is what many of the new features are designed to bring to you as a user. With the consistent automation of frequently used functions and repetitive work steps, we want to make a further contribution to efficient work.

The whole ViSoft team wishes you much success and pleasure while working with ViSoft Premium!



Michael Nissler, Rainer Nissler  
CEOs of ViSoft GmbH

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# ViSoft Smart/ViPlan: Photos & Notes

CUSTOMER  
REQUEST

The screenshot displays the ViSoft Smart/ViPlan software interface. The main workspace is a grid-based area for room construction. On the left, there is a vertical toolbar with categories: VISOFT, Walls, Door / Win, Objects, Tiles, and Materials. The 'Room construction' panel on the right includes 'Draw Walls', 'Predefined rooms' (Rectangular, T-Shape, L-Shape), 'Murals' (Block, Divider, Corner), and 'Roofs' (Roof bevel). The top toolbar contains icons for file operations, undo, redo, and a paperclip icon (highlighted with a red circle), along with settings and help icons. The 'Attachments' dialog box is open, showing two images of a bathroom and a note: 'Toilet and Bidet will be replaced. Please note special shape of Kerdi.' The dialog also has a 'From file' button. On the right side of the main workspace, there is a 'Wall' properties panel with settings for Length (300 cm), Thickness (15 cm), and Room height (250 cm), along with options for Lock Angle, Close Room, and Delete. The bottom toolbar includes icons for pan, zoom, and view.

# ViSoft Smart/ViPlan: Photos & Notes

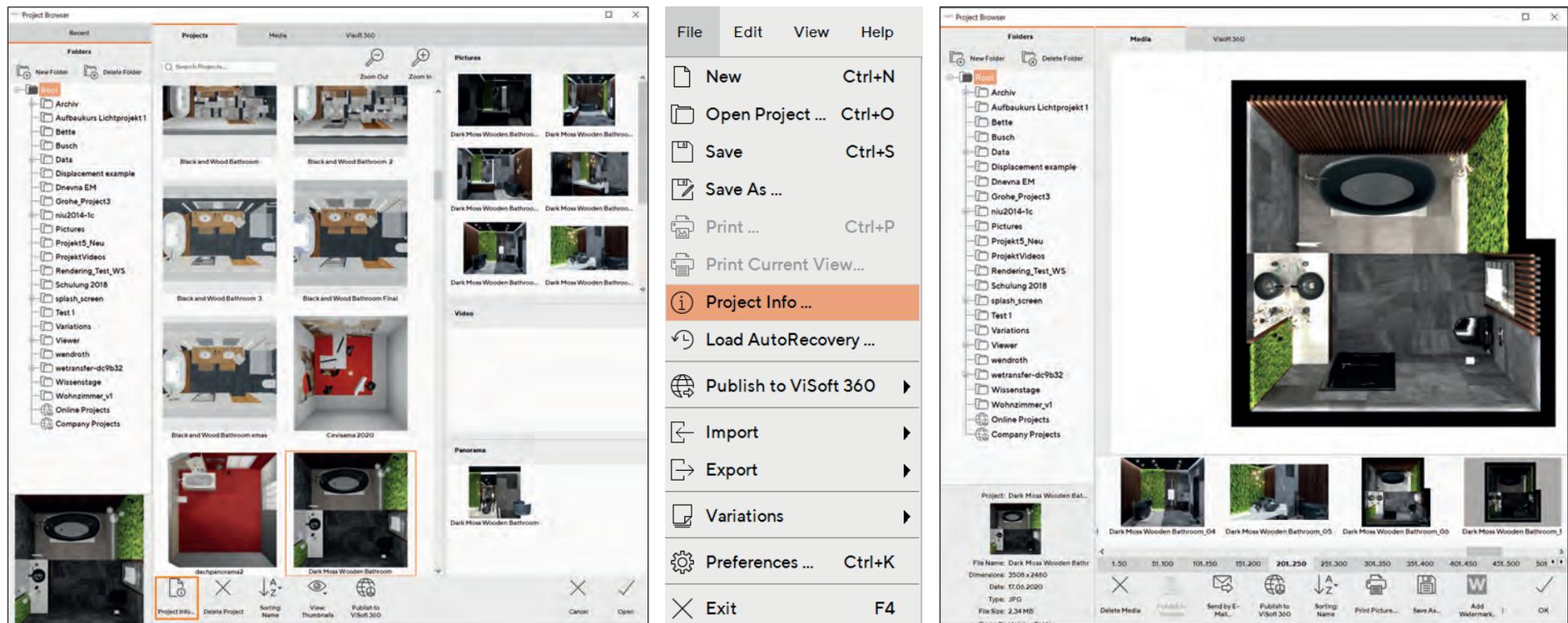
CUSTOMER  
REQUEST

## Add photos and notes

In order to point out critical or special points for the planning process, it is now possible in ViPlan and ViSoft Smart to attach images and notes to the measurement. When importing the project into ViSoft Premium these attachments are also included.

You see the description at ‚File→Project info‘ or in the project browser. The description can be found in the „Comment“ text box.

In the media browser you can see the images by clicking on the project.



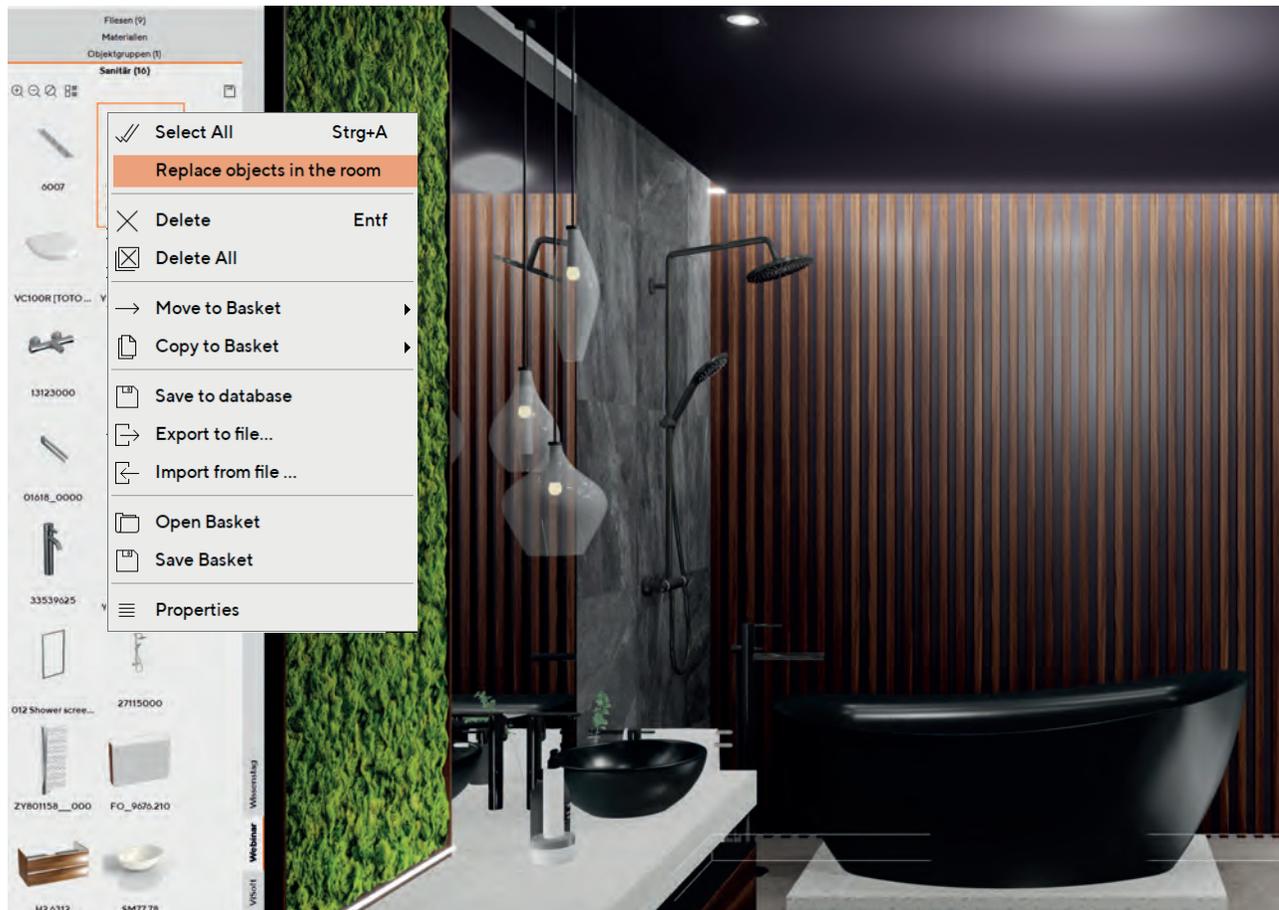
# REPLACE ALL OBJECTS IN THE PROJECT

CUSTOMER  
REQUEST

## Replace all objects of one type with objects from the basket

Simultaneous exchange of all sanitary objects allows a quick display and visualization of different possibilities.

1. Import a project from ViSoft ViPlan or ViSoft Smart in which sanitary objects were placed as placeholders in the room.
2. Fill the basket with sanitary objects of the same type and open the context menu of the basket.
3. Right-click to replace all objects in the room with objects from the basket of the same type.



Note: This functionality exchanges the object in the room with the object in the basket that was added last.

# MATERIAL DATABASE

High quality new textures



# MATERIAL DATABASE

## High quality new textures

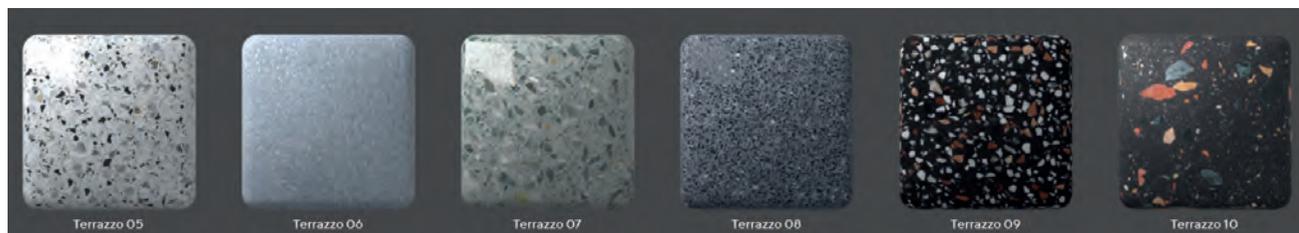
In the course of continuous improvement of the material database, we have enriched it with high-quality surface materials.

Database: **Base Materials**

Series: Carpet, Fabric, Leather, Metals, Mirror and Glass, Other, Stone, Wood, Stucco

Database: **ViSoft Materials**

Series: Concrete, Fabric, Stone, Terrazzo, Wood



# AUTO CREATION OF EDGES

CUSTOMER  
REQUEST

Simple and quick creation of edges



# AUTO CREATION OF EDGES

CUSTOMER  
REQUEST

## Create edges simply and quickly

With the automatic edge generation, the appropriate size of the selected profile is also automatically set for the entire room.

There are 3 types of edges:

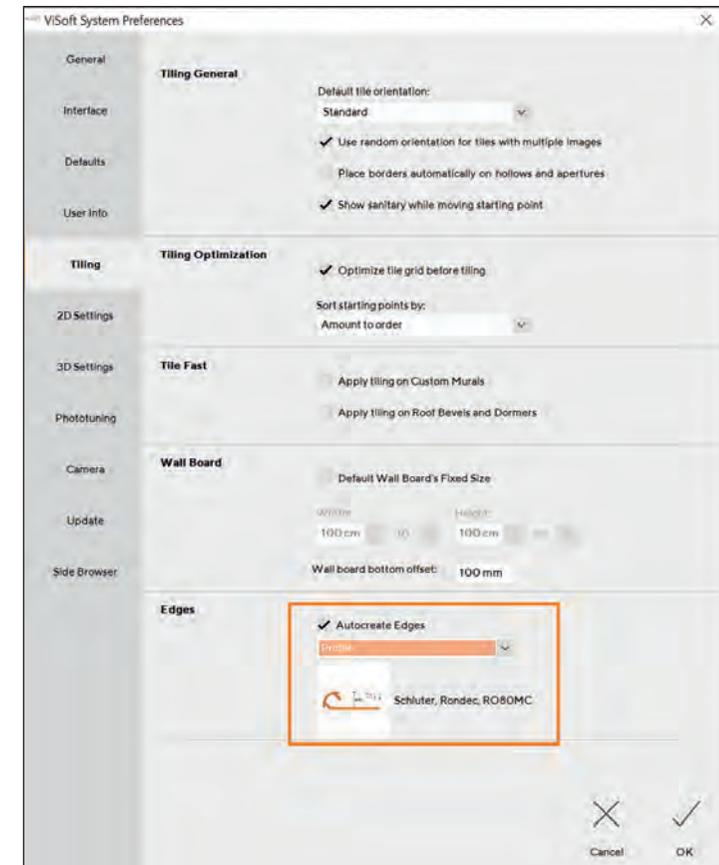
- ✓ profile with automatic selection of thickness
- ✓ overlap
- ✓ mitre cut / tile cut 45°

Auto creation of edges can be found in ViSoft Premium's System Preferences on the Tiling tab. It is activated by default and overlap is selected.

With activated edges the profile browser can be opened and another profile can be selected.

If the tile thickness differs from selection, the corresponding size of the selected profile is used automatically.

Profiles are placed automatically in the room for:  
Mural edges, reveal, niches, hollows, inner wall edges



# ROOM TEMPLATES FOR TERRACES

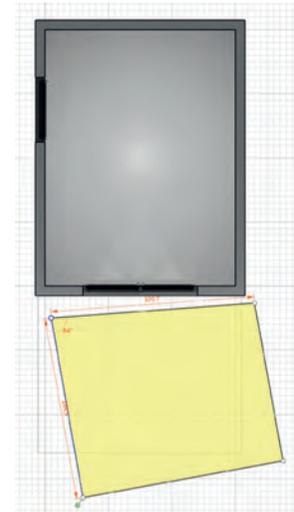
CUSTOMER  
REQUEST



# ROOM TEMPLATES FOR TERRACES

Room templates are available for projects with terraces

There are 4 templates with different types of terraces.



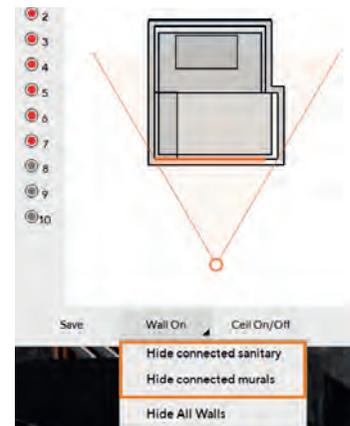
Terraces can be tiled and sanitary objects can be placed on terraces.

Terraces can be edited as free murals using Room>Mural> Object properties or Free construction options.

The terrace size, angle and distance can be edited.

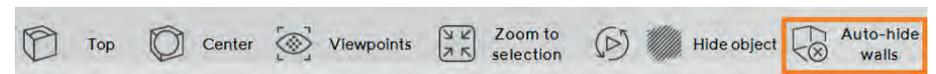
Zoom options also take into account the existence of terraces and zoom terrace and room of equal strength.

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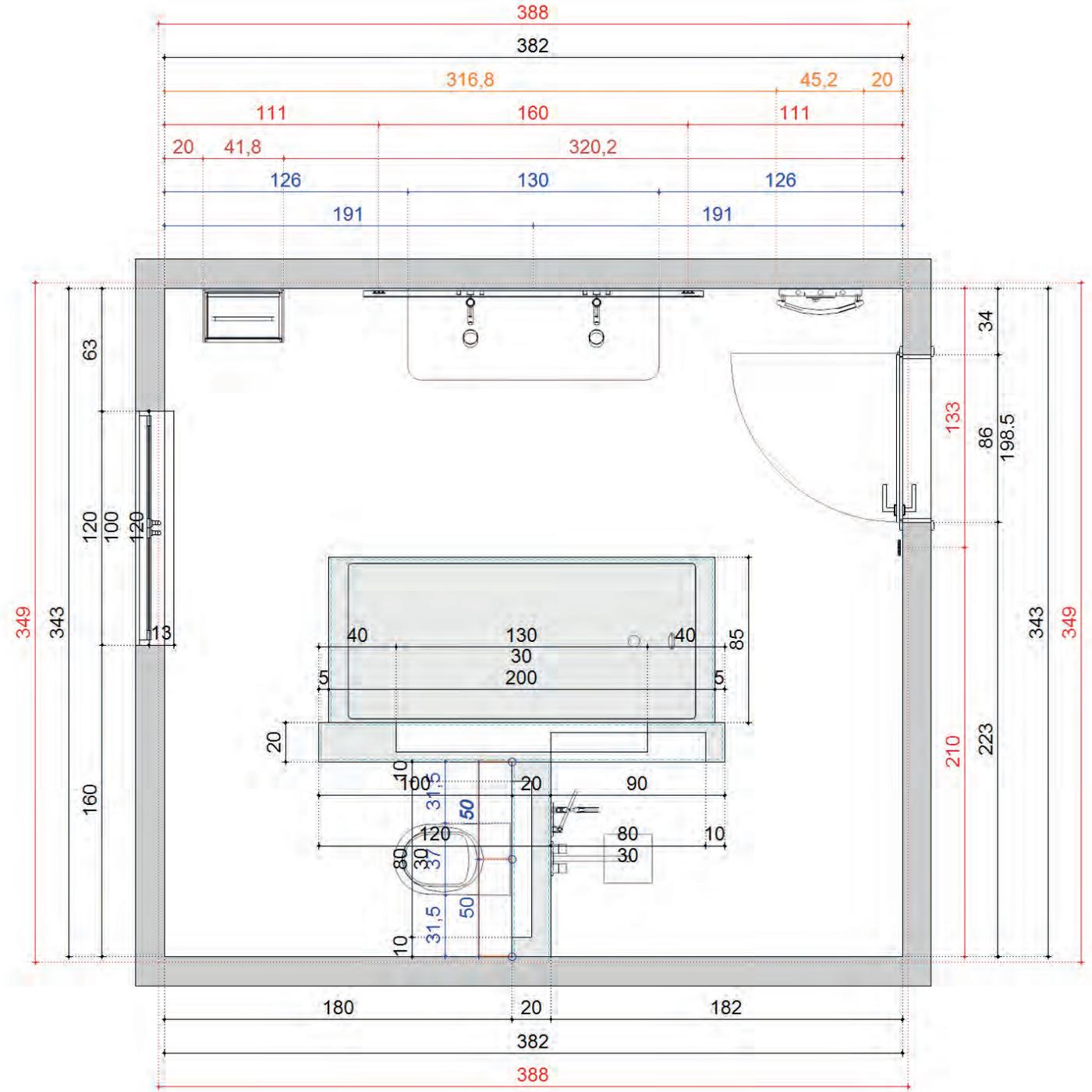
In order to see the terrace from a particular viewpoint, uncheck the option 'Hide connected mural'.

For the 'Fly around' option switch off the 'Auto-hide walls' option.



# OUTPUT

Faster and more detailed:  
On customer request, functions  
of the output were revised or  
extended.

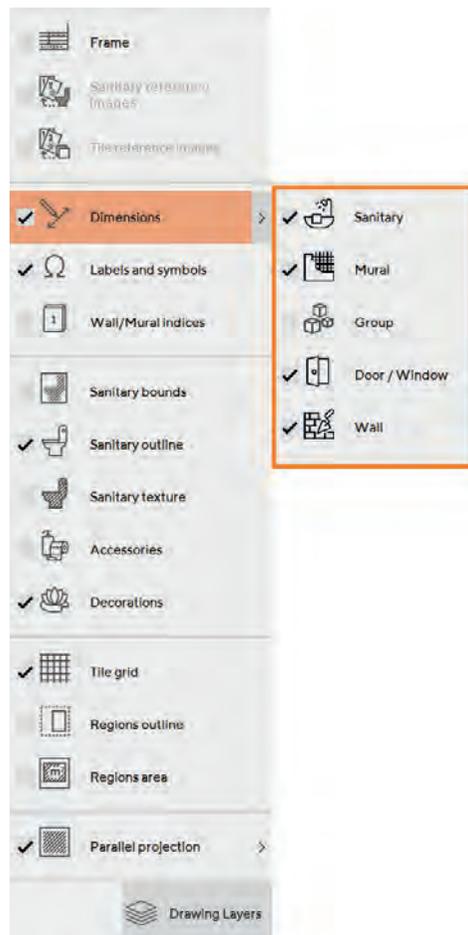


# AUTOMATIC DIMENSIONING

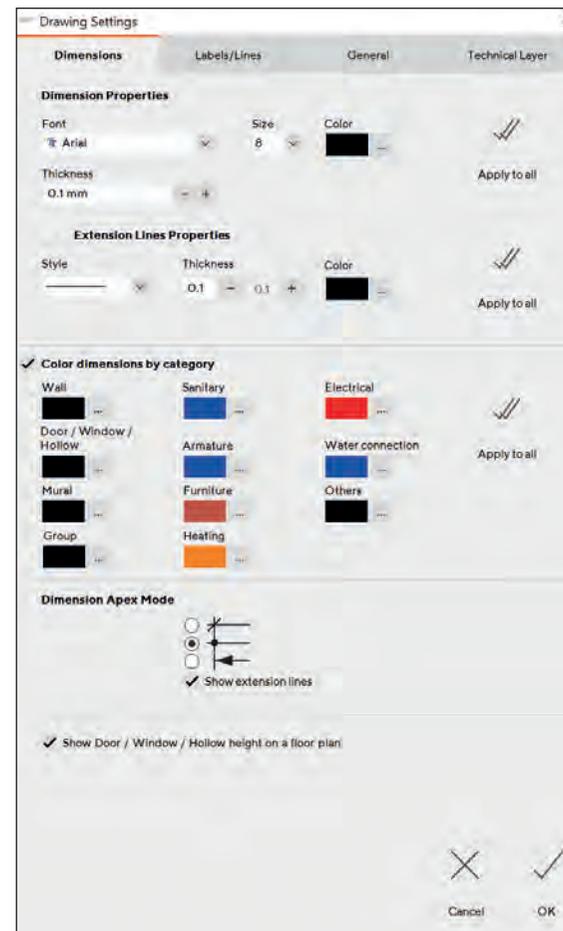
## Automatic creation of all important dimensions

The automatic dimensioning has been extensively revised:

- ✓ Dimensioning logic has been adapted
- ✓ Heights of doors, windows and niches can be displayed.
- ✓ Parts of a chain dimension can now be deleted individually without removing the entire dimension line.



Enable or disable automatic dimensioning under 'Drawing layers'.



Color settings can be made under 'Drawing settings'.

The different colours help to identify which dimension line belongs to which category.

The selection can be made separately for each page.

The selection made is used until new changes are made.

# DIMENSIONS OF BUILDING SHELL

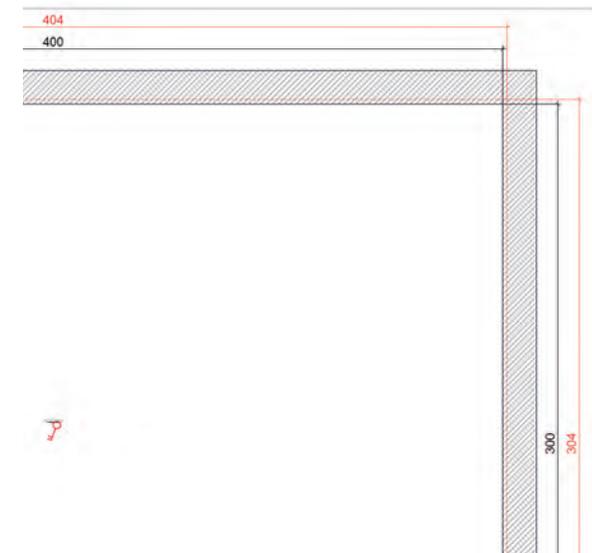
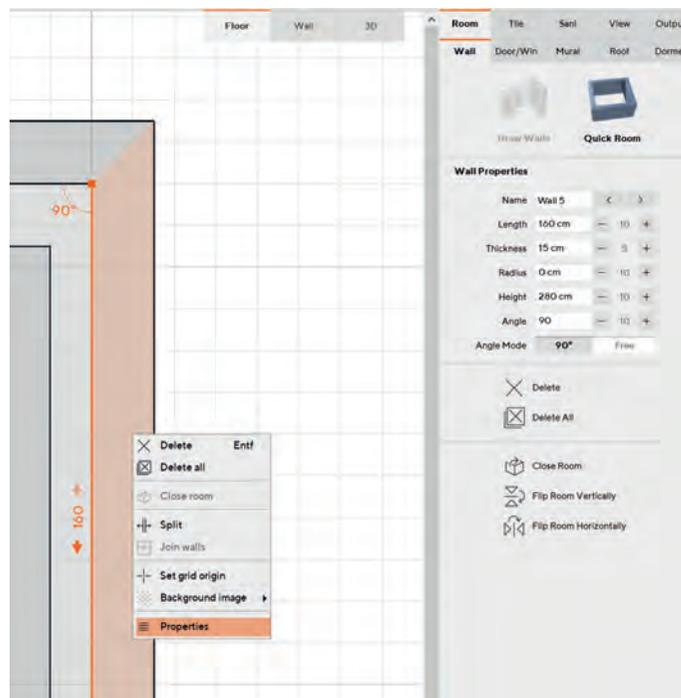
## Shell dimensions for walls

With this exact planning function it is possible to differentiate between the shell dimension and the plastered inner room dimension.

Set the thickness of the top layer in the properties of the walls under Room -> Wall.

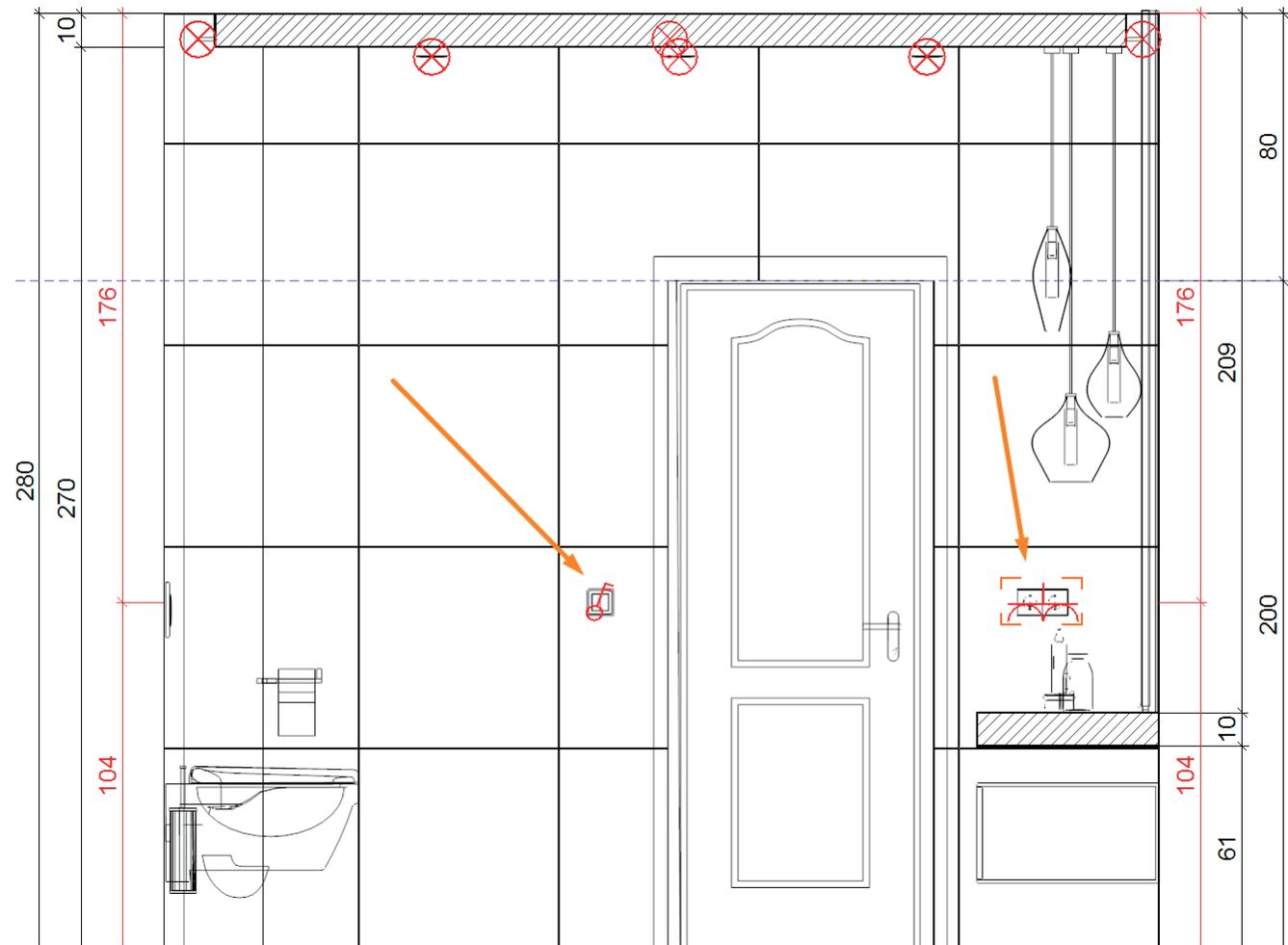
The top layer can be defined individually for each wall, as well as line style and colour, or applied to all walls.

The dimensioning of the shell is shown in the output with a separate line.



## Display the technical layer in output

Activate the Technical layer in „Drawing Layers“ to display the Technical layer for wall plans. Previously this was only possible in the ceiling plan and it now completes the planning for lighting and electrics.



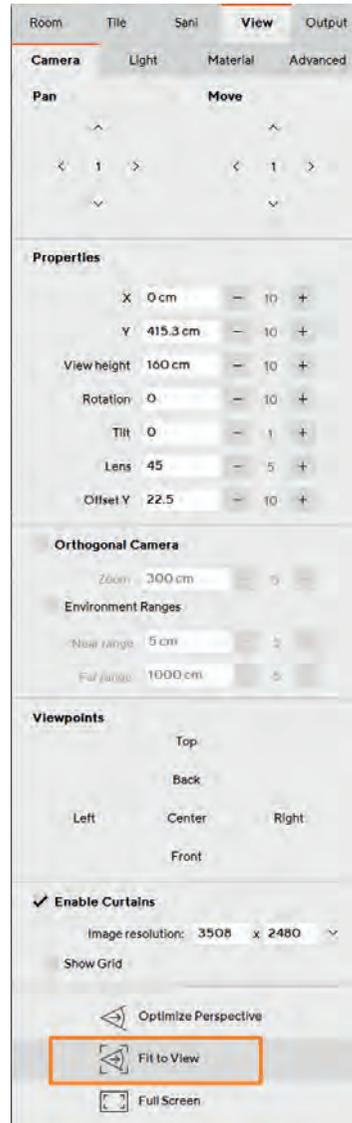


# NEW PERSPECTIVES



# 'FIT TO VIEW' OPTION

From any perspective the maximum view of room space



A click on „Fit to view“ moves the camera linearly back or forward to the camera position to display the maximum of the room.

The next click on „Fit to view“ moves the camera to the left and right in the middle of the walls or up and down between the ceiling and the floor to show even more. However, this changes the perspective. Another click will take you back to the previous view.

3D view without ‚Fit to view‘



3D view after ‚Fit to View‘ has been applied



This function can be activated by default under ‚File -> Preferences -> Camera‘.

# NEW VIEWPOINTS

## Optimization of the preset viewpoints

Previous viewpoints „to or from the best wall / corner“ have been replaced by new viewpoints ‚view of the bath / shower‘. These viewpoints can be used if there is a shower or bath in the room and allow a closer view of the objects. For projects saved with the old viewpoints, these are still displayed.

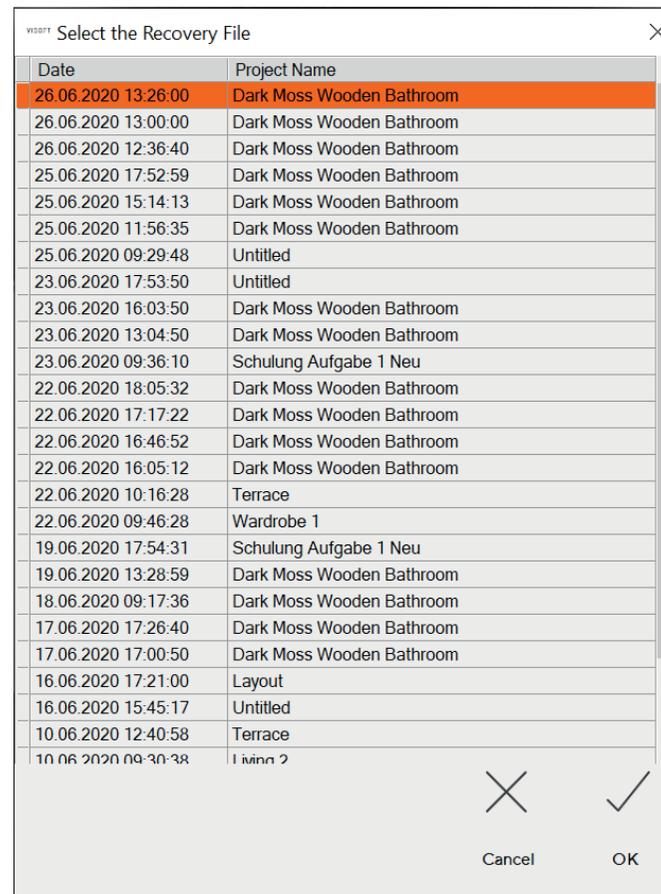
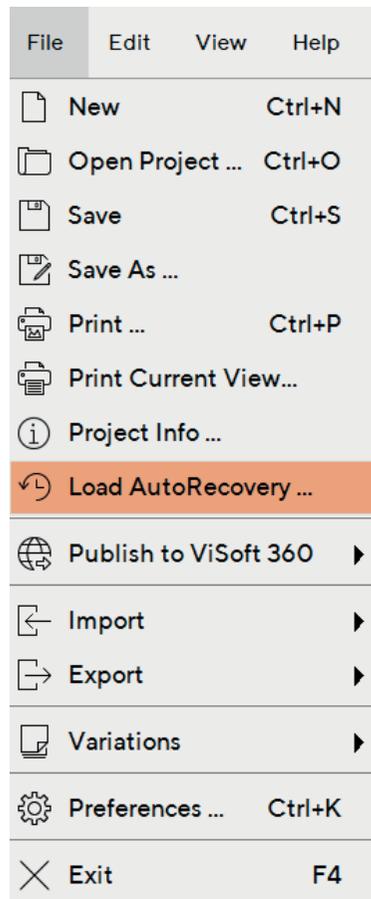


# AUTO RECOVERY

## More extensive options for auto recovery

Auto recovery is an automatic backup of the current project and offers the possibility to restore a previous version. Select a file from the list to load this specific project status.

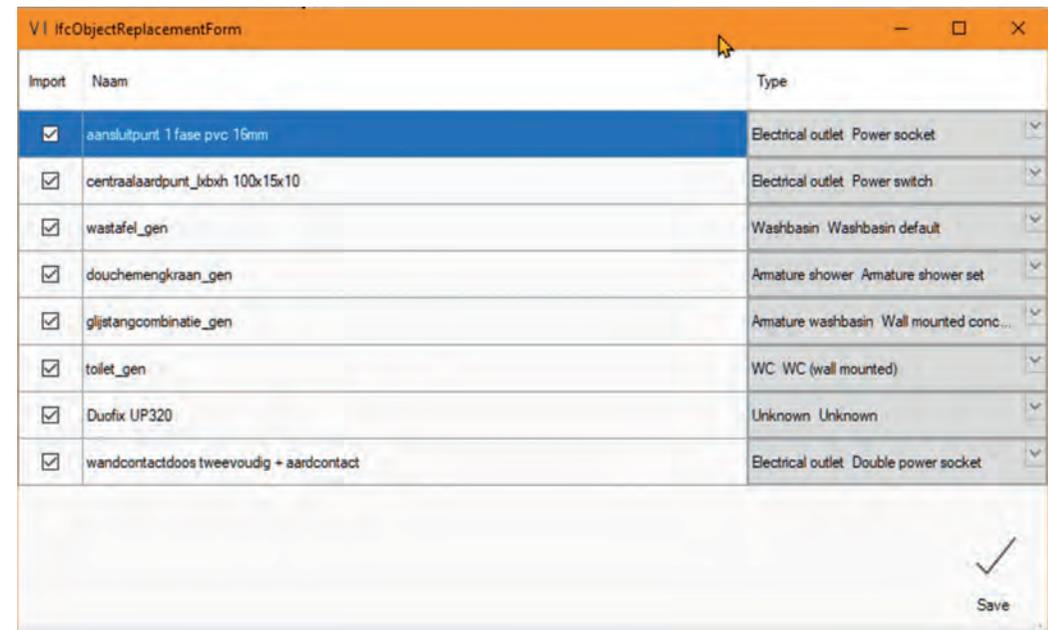
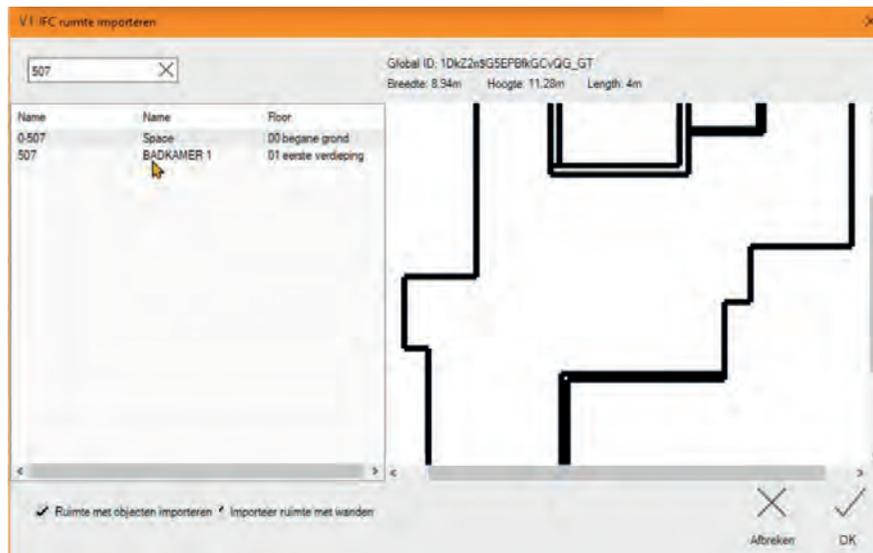
The auto recovery can perform up to 30 recordings for 10 projects.  
The interval can be changed under File -> Preferences.



# BIM: SET OBJECT TYPE

## Setting of object type during project import

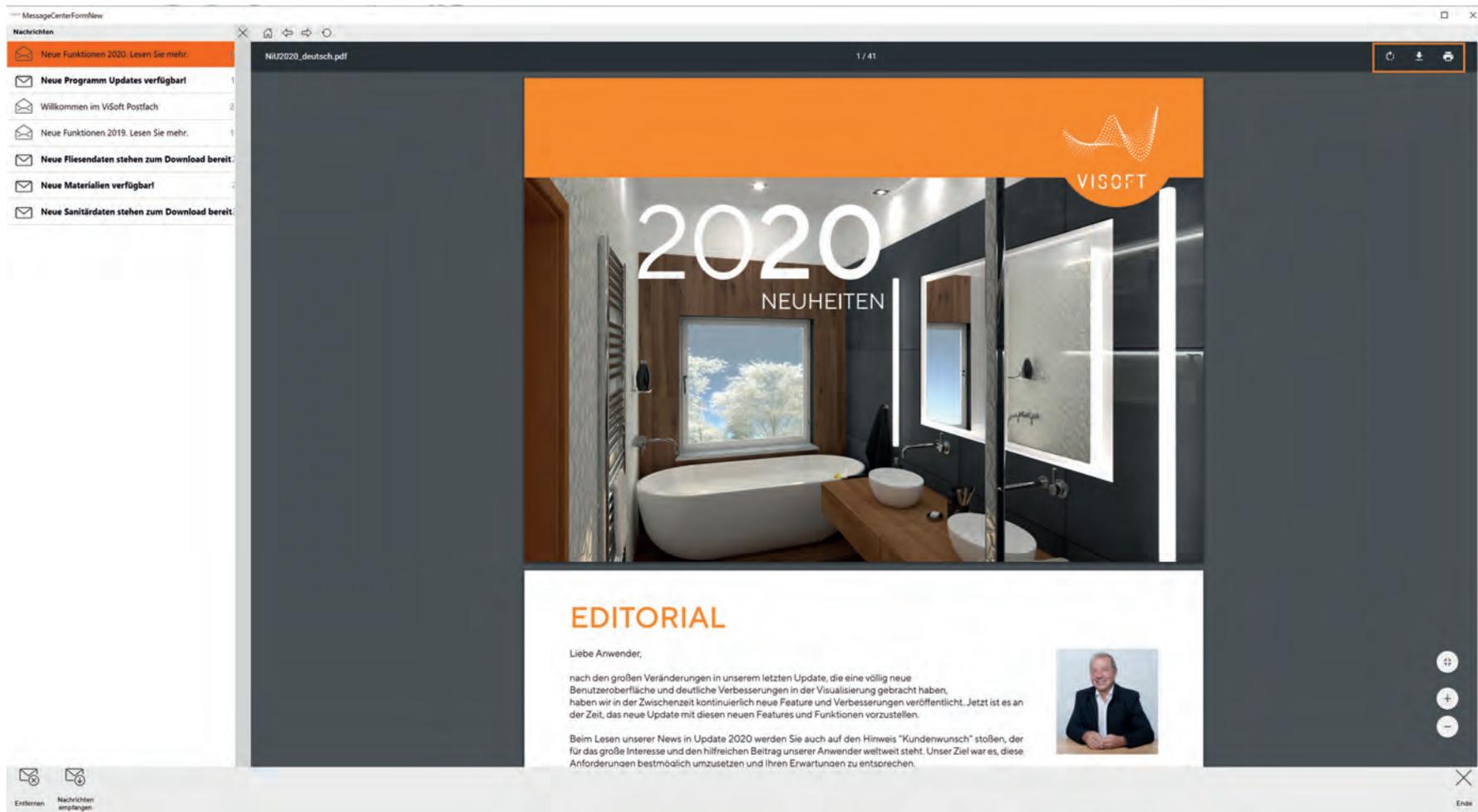
Immediately after the project's import, the dialog box is displayed in which the object type is defined. The object is replaced by a corresponding object from the basket according to the type defined here. The object IFC type is saved in the program and used the next time the list is imported or until the next time the list is saved.



# EMBEDDED PDF-VIEWER

## Open PDF files directly in the Message Center

After clicking a PDF file in the Message center, the PDF viewer will open.  
Use the thumbnail view to quickly jump to any page, download or print the file.  
You can fit the PDF to the screen width or zoom in/zoom out.



# NEW FUNCTIONS & IMPROVEMENTS

## Additional new functions and improvements

- ✓ Filter ‚Thickness‘ in the Tile-Browser
- ✓ Tile pattern generation for beamer projector
- ✓ Midpoint dimensioning for electrical objects
- ✓ Show and hide sanitary objects in 3D
- ✓ Undo for hidden objects
- ✓ Do not hide sanitary objects, with > 1 m distance from the wall, in free view
- ✓ „Info symbols“ option switched ‚on‘ by default in Tile browser
- ✓ Snapping of lights to already placed lights
- ✓ Define root directory in project-browser
- ✓ Don't show dimensions for group of decorations/unknown types in output
- ✓ Letters and numbers in the symbol library
- ✓ Integer number for sanitary object size in sanitary reference images
- ✓ Undo when camera position was changed

# AUGMENTED REALITY APP

Experience projects interactively on a scale of 1:1 and 1:20

View the project as a small model or switch to a live-size model. Walk through the room on a 1:1 scale.

The ViSoft AR App is available for Android and iOS devices.

Please note our system requirements: <https://www.visoft.de/service/#systemanforderungen>



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Download the ViSoft AR App from the App Store or Google Play Store and scan the QR Code to load a sample project:

# GOOD LUCK WITH VISOFT PREMIUM 2020!

## Support

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### Training videos

[www.youtube.com/user/ViSoftGmbHTV](http://www.youtube.com/user/ViSoftGmbHTV)

### [www.visoft360.com](http://www.visoft360.com)

Sharing platform for our customers with download options for the program, tiles, sanitary and information material.

### [www.visoft.de](http://www.visoft.de)

Information and links.

### Apps

You can find all of our apps if you search for 'ViSoft' in the App Store or Google Playstore.