

GEBERIT PROPLANNER 2025

# **TRAINING MANUAL**

## INSTALLATION SYSTEMS

**KNOW  
HOW**  
INSTALLED

## **ProPlanner Legal Notices**

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# 1 ABOUT THIS DOCUMENT

Use this Training Manual during training but also to repeat what you have already learned.







You will learn how to work with Geberit ProPlanner with the aid of planning examples.

The topics at a glance:

- User interface with toolbars
- Planning examples
- Keyboard shortcuts

## 1.1 Characters and symbols

The following characters and symbols are used in this training manual:

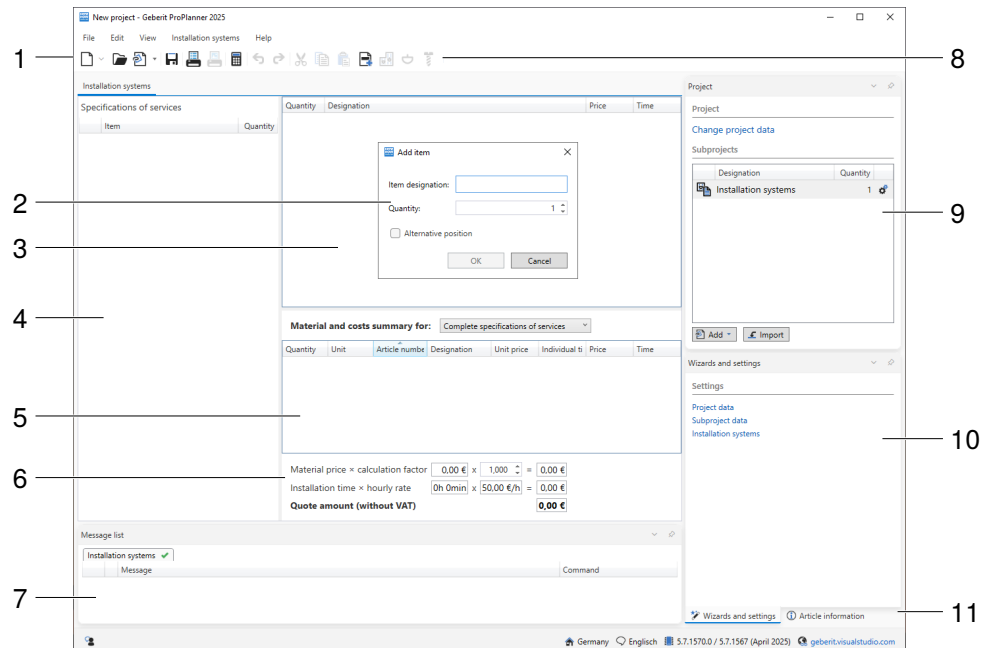
Symbol	Designation	Meaning
	Info	Reference to additional information on the subject under Help or in another training manual
	Hint	Hint for an easier or better approach
	Note	Basic information on a specific procedure
	Action	Instruction for action consisting of only one step
		Instruction for action consisting of several steps
	Result	Result of an action



Find further information using the **Help** menu or by pressing **F1**.

## 2 USER INTERFACE

The following window appears once you have created a new project with the Installation systems module:




- 1 General toolbar (see "General toolbar", page 9)
- 2 **Add item** window
- 3 **Item elements** area
- 4 Specification of service
- 5 Product material and cost summary
- 6 Pricing
- 7 **Message list** window
- 8 Installation systems toolbar (see "Installation systems toolbar", page 10)
- 9 **Project** window
- 10 **Wizards and settings** window
- 11 **Article information** window

### 2.1 Add item window

Window for input of item description and number. Appears as soon as a new subproject has been opened or can be called up via the **Add item** button.

## 2.2 Position elements area

The **Item elements** area displays the content of an active item from the specification of service, which can be edited by double-clicking on it. Clicking on the link [...](#) lists detailed information on the wall properties (Objects, Sound insulation, Installation system and Panels).

Quantity	Designation	Price	Time
2	 <b>Geberit GIS installation wall</b> Room-height/part-height combination, in front of a solid wall fastened on two side Height x width x depth: 260,0 x 100,0 x 19,0 cm (room-height) / 130,0 x 250,0 x	0,00 €	0,0 min

## 2.3 Specifications of services

The specification of services lists all the items.

## 2.4 Product Material and Cost Summary

A material and cost summary can be displayed for the total specification of services or for a selected item. The table overview provides information on the Quantity, Article number, Individual and Total price and the Installation time required.

## 2.5 Pricing

You can adjust the calculation factor for calculation of the quotation price in the **Pricing** area. The hourly rate can be adjusted in the Project details.



You can find more information on adjusting the hourly rate in the training manual **Installation and basic functions**.

## 2.6 Message List Window

Information appears in the **Message list** window if errors occur when transferring an old project into a newer version of Geberit ProPlanner. Articles that are no longer in the product range can be adapted in the **Command** field.

## 2.7 Project window

The **Project** window displays the project currently open with its subprojects.

You can execute the following functions in the **Project** window:

- Enter project data and subproject data
- Add, delete subprojects etc.
- Import subprojects from other projects

## 2.8 Wizards and settings window

You have the following options in the **Wizards and settings** window:

- **Project data** Entering **Subproject data**
- Entering module settings for **Installation systems**

## 2.9 Article information window

As soon as items have been created and calculated, you can call up views, dimensional sketches and installation manuals for articles from the Geberit product range in the **Article information** window. If available, you can call up installation videos on YouTube via a link. You need to be connected to the internet for this.

You can obtain the following information:

- Photo and drawing of a selected article
- Dimensional sketches
- Link to the Geberit product catalogue
- Installation manual and installation notes in PDF format
- ZIP file with CAD drawing in DWG or DXF format
- Links to YouTube videos



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The **Article information** appears as soon as you add objects (see "Adding objects", page 32) and articles (see "Adding articles", page 30) to your subproject.

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Access additional information under Help at **Installation systems > User interface**.

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## 2.10 Toolbars

### 2.10.1 General toolbar

All basic functions of Geberit ProPlanner can be called up via the General toolbar.



Deactivated buttons appear light-grey.





Button	Command
	Create new project
	Open available project
	Add subproject
	Save project
	Show/print lists
	Show/print graphics
	Calculate subproject
	Undo last command
	Redo undone command
	Cut object and copy to clipboard
	Copy object to clipboard
	Paste object from clipboard

## 2.10.2 Installation systems toolbar

The following additional functions are available for the Installation systems module.
















Access all the following functions via the **Installation systems** menu.

Button	Function
	Add item
	Add installation wall
	Add object
	Add article

## 2.10.3 Preview toolbar

The following functions are available in the preview of the **Quick entry** window:

Button	Command
	Display floor plan
	Display front side
	Display rear
	Display left wall side
	Display right wall side
	Zoom in to all objects
	Zoom in
	Zoom out
	Select objects You can use the arrow keys to move highlighted objects a centimetre at a time. Simultaneously pressing and holding down <b>CTRL</b> allows you to move highlighted objects a millimetre at a time.
	Move drawing area
	Display dimension lines Pressing and holding down the mouse key lets you move dimension lines.

Button	Command
	<p>Print and export</p> <p>The preview can be directly printed or exported in various formats (e.g. 2D CAD, TIFF or JPG).</p>
	<p>Export 3D CAD files</p> <p>The preview can be exported as a 3D CAD file (DXF/DWG) as soon as the floor plan is displayed.</p>

## 3 PREPARATION

All the examples in this training manual should be created in a Geberit ProPlanner file. To do so, first create a new project by way of preparation. Then adapt the building and name the installation units.

### 3.1 Adapting the user interface

We recommend using the **Default window arrangement 1** when working with this training manual.



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Find out in the **Installation and basic functions** training manual or under Help at **Basics > Window layout** how to call up and adapt this window layout.

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## 4 INSTALLATION SYSTEMS PLANNING EXAMPLES

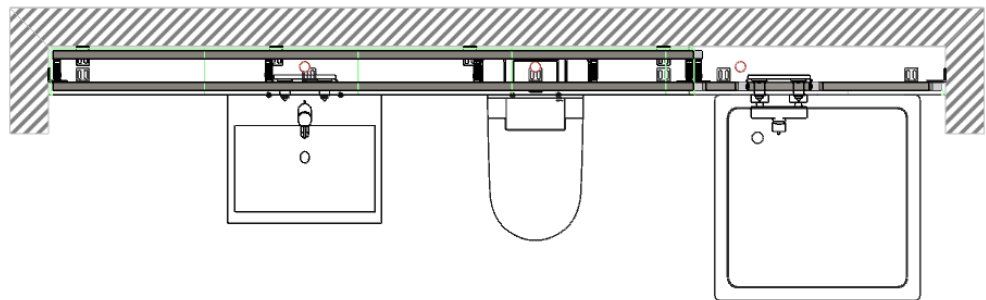
Quickly and easily create cost estimates, specifications of service and offers for Geberit GIS and Geberit Duofix constructions quickly and easily with the Installation systems module. Assemble and calculate installation walls, objects and articles as required.

Learn in steps how to enter installation walls and calculate the material required with the aid of planning examples.

### 4.1 Geberit GIS installation walls

This chapter covers the following topics:

- Creating a position in the specification of service
- Renaming items
- Entering an installation wall (wall type, dimensions, objects etc.)
- Creating a material and cost summary
- Printing material lists, installation instructions and quotations



The plan with all dimensions from this planning example can be found at the end of the training manual (see "Geberit GIS installation walls", page 54).

#### 4.1.1 Items

You will need at least one **Item** in the **Specifications of services** to be able to enter an installation wall with the associated material. There are two options for creating an **Item** in the **Specifications of services**, both of which are described below.

##### 4.1.1.1 Adding items automatically

You will be asked to enter an **Item** as soon as you have created a new subproject in the Installation systems module.

1. Enter a **Item designation**, e.g. **GIS installation wall** in the **Add item** window.
2. Define how often the **Item** is to be calculated in the **Quantity** field.

3. Make sure that **Alternative position** is deactivated. Optional items are listed in the **Specifications of services** but are not taken into account in the quotation total.

4. Click on **OK**.
  - ✓ The **Item** is added to the **Specifications of services**.
  - ✓ The **Quick entry** window appears.

5. Click on **Finish** to close the **Quick entry**.

#### 4.1.1.2 Adding items manually

Proceed as follows if the **Add item** does not automatically appear, you have inadvertently closed it or if you wish to add another **Item** at the start of a subproject:



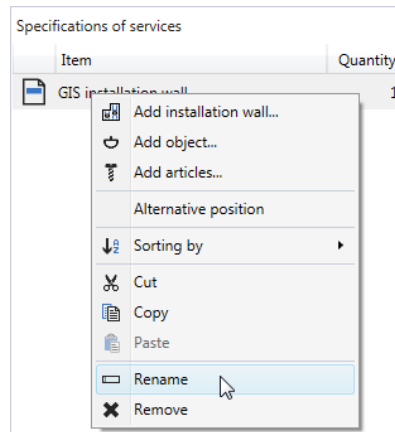
1. Click on **Add item** in the toolbar.
  - ✓ The **Add item** window appears.
2. Enter an **Item designation**, e.g. **GIS installation wall** in the **Add item** window.
3. Define how often the **Item** is to be calculated in the **Quantity** field.
4. Make sure that **Alternative position** is deactivated. Optional items are listed in the **Specifications of services** but are not taken into account in the quotation total.

5. Click on **OK**.
  - ✓ The **Item** is added to the **Specifications of services**.

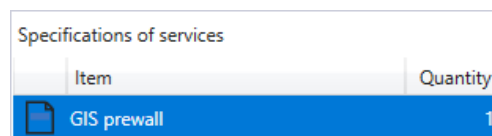
### 4.1.2 Renaming items

Proceed as follows if you wish to change the designation of the **Item**:

1. Right-click on the **Item** in the **Specifications of services**.
2. Select **Rename** in the pop-up menu.



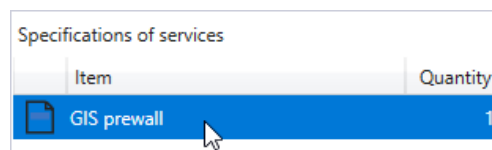
3. Enter the new designation **GIS prewall** and press **Enter**.  
✓ The designation is applied to the **Item**.



### 4.1.3 Quick entry

Use the quick entry to add installation walls, objects and articles to an **Item** in the **Specifications of services**.

1. Highlight the **Item GIS prewall** in the **Specifications of services**.





2. Then click in the toolbar on **Add installation wall**.

- Select objects and calculate a Geberit Duofix or GIS wall in the **Installation wall** tab.
- Add individual Geberit, Duofix or GIS objects with a total quantity of mounting material in the **Object** tab. You need this tab if you wish to specify wall materials and Duofix or GIS objects separately.
- You will find all the articles you require from the Geberit product range and also additional standard articles in the **Article** tab. You can select and add these articles so that they appear on the material lists.

#### 4.1.4 Wall type and wall coupling

Specify the settings for the Geberit GIS installation wall once you have entered an **Item** in the **Specifications of services** and opened the **Quick entry**.

As many settings are dependent on each other, enter the settings from left to right and from top to bottom.



Pressing the **Tab** key lets you quickly navigate using the **Quick entry**.



#### 4.1.4.1 Selecting the wall type

The selection of the wall type has a direct effect on the visualisation in the **Wall coupling** area, the input options in the **Dimension** area and the visualisation in the preview. Therefore, always define the **Wall type** first.



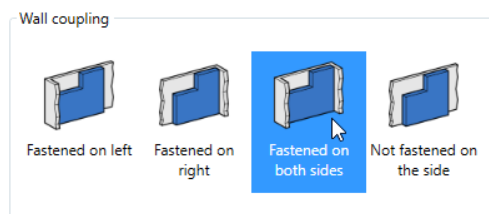
If you have already entered settings in the **Quick entry**, they are deleted as soon as you change the **Installation system** and the **Wall type**. Any existing objects are removed from the preview.

1. Select **Quantity 1** in the **Wall type** area to create an installation wall.
2. Specify **GIS** as the **Installation system**.
3. Select the **Solid wall** as the **Base wall**.
4. Select **Room-height/part-height combination** for **Wall type**.

#### 4.1.4.2 Selecting the wall coupling

The **Wall coupling** determines on which side the installation wall is connected to the masonry.


- Click on **Fastened on both sides** in the **Wall coupling** area.



### 4.1.5 Dimensions and wall properties

#### 4.1.5.1 Dimensions

Enter the height of the installation wall above the finished floor level in the **Dimension** area. You can also define the length and depth of the wall. Enter the height and length of the part wall in the example as you have selected a room-height/part-height combination as the **Wall type**.


The preview will be adjusted accordingly as soon as you have changed the dimensions. Call up information on the minimum depths using the  Info symbol in many markets if you would like to change the depth of an installation wall. These minimum depths are adjusted to the **Wall type** selected. Leave the setting as the default setting in this example.

1. Select the value **250 cm** in the **Total** field as the **Height (H)** of the room-height wall and **120 cm** for the **Part wall**.
2. Enter the value **350 cm** in the **Total** field as the **Length (L)** of the room-height wall and **250 cm** as the length of the **Part wall**.
3. Enter the value **19 cm** as the **Wall depth (WD)**.
4. Select **Right** in the **Room-height wall section** field.

Dimension		Total	Part wall	
Height (H):		250,0	120,0	cm
Length (L):		350,0	250,0	cm
Wall depth (WD):		19,0		cm
Room-height wall section:		Right		

✓ The preview will be adjusted to the settings accordingly.



Use the  button between the **Wall coupling** and **Object** areas to show and hide the **Wall type**, **Wall coupling** and **Dimension** areas. The wall preview is extended when you hide the top part.

#### 4.1.5.2 Wall properties

You can specify the properties of the Geberit GIS installation wall in the **Wall properties** area.

##### 4.1.5.2.1 Panelling

Select which panels you wish to use to clad the support system. You will need to manually cut the cut-outs for the sanitary connections in the **GIS panel** setting. Appropriately punched panels are calculated for WCs, washbasins and bidets with the **GIS panel with recesses** setting. **GIS aqua panel Pro** is suitable for use in areas exposed to high amounts of moisture.

- Select **GIS panel** in the **Paneling** field.

Wall properties	
Paneling:	GIS panel with recesses
Sound insulation:	GIS panel
<input type="checkbox"/> Prefabricate GIS in	GIS panel with recesses
<input checked="" type="checkbox"/> With sanitary appl	GIS aqua panel Pro



The available panels depend on the respective sales company (market).

#### 4.1.5.2.2 Acoustic insulation

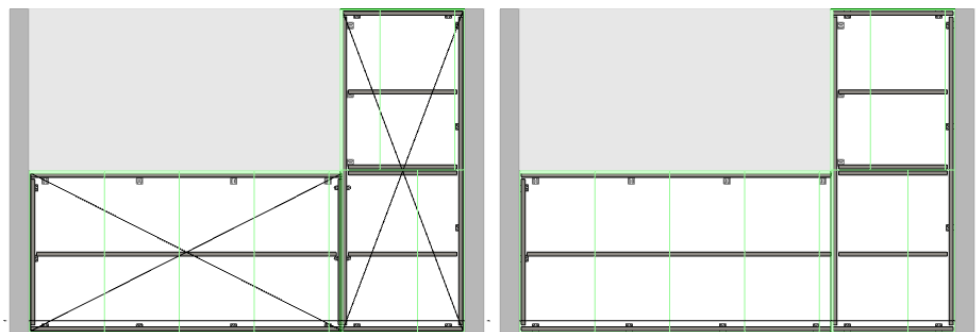
Cork insulating strips and sound insulating panels are calculated with the **Sound absorption inserts** setting to reduce structure-borne sound. The **Sound insulation angle bracket** option is also available in some markets with which sound-decoupled mounting brackets are used instead of sound insulating panels. There will be no sound insulation materials if no sound insulation is selected.

- Select **Sound absorption inserts** in the **Sound insulation** field.

#### 4.1.5.2.3 Prefabricating GIS installation walls

GIS installation walls can be prefabricated to save time and costs. The installation walls are divided into segments that do not exceed a certain size to take into account the structural conditions on site. The preview will change accordingly if Prefabrication is selected.

- Activate the **Prefabricate GIS installation walls** checkbox.



Preview with prefabrication (on left) and without prefabrication (on right)



The maximum segment sizes can be adjusted in module settings in the **GIS** tab.

You can call up the module settings once the quick entry has been closed via the menu item **Installation systems > Module settings**.

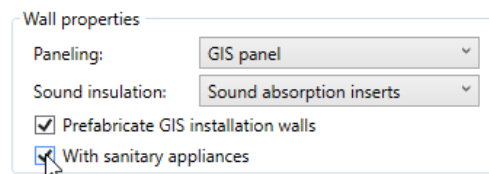
#### 4.1.5.2.4 With sanitary appliances

You can define whether installation parts for sanitary appliances are to be included in your calculation. The fixing material for the GIS installation elements is taken into account in the material list but not the GIS installation elements if you deactivate **With sanitary appliances**.

The GIS installation elements also appear in the material list if you activate **With sanitary appliances**.

The objects are displayed in the preview.

- Select **With sanitary appliances**.



Wall properties

Panelling: GIS panel

Sound insulation: Sound absorption inserts

☒ Prefabricate GIS installation walls

☒ With sanitary appliances

#### 4.1.6 Inserting objects

The distance between the object is first defined when inserting objects. You can state the distance from the left or right wall side or from another object.

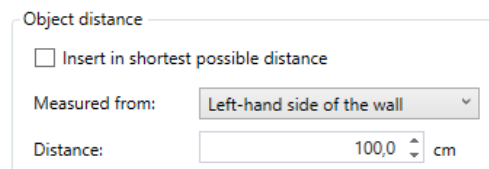
Distances are measured from the central axis of the objects. If the objects are placed at the smallest possible distance, then Geberit ProPlanner places the objects at a defined minimum distance. In this case, the plan does not correspond to the conditions on site but is exclusively used for material determination.

You can select sanitary appliances in the **Object** area to calculate the GIS installation parts you require. The objects are first placed with a default configuration. You will learn in the 'Configuring objects' chapter (see "Configuring objects", page 24) how to select different configurations for an object.

##### 4.1.6.1 Inserting washbasins

To start, enter the washbasin. To do so, enter the dimensions from the left wall side.

1. Deactivate **Insert in shortest possible distance** in the **Object distance** area.
2. Select **Left-hand side of the wall** in the **Measured from** field.
3. Enter the value **100 cm** in the **Distance** field.



Object distance

☐ Insert in shortest possible distance

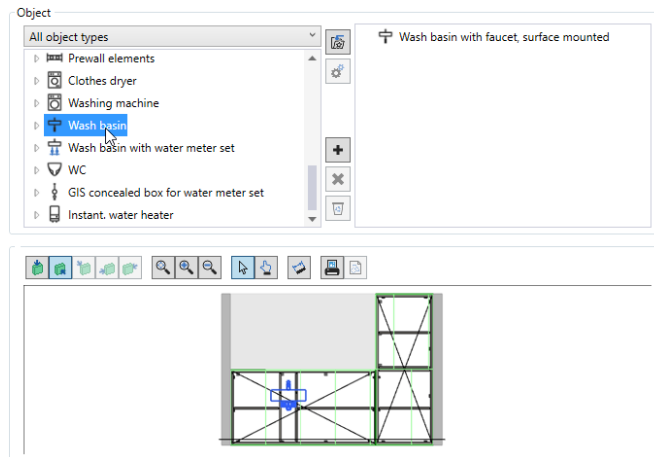
Measured from: Left-hand side of the wall

Distance: 100,0 cm



4. Double-click on the **washbasin** in the **Object** area.

- ✓ The washbasin appears in the right window and is added to the wall in the preview.

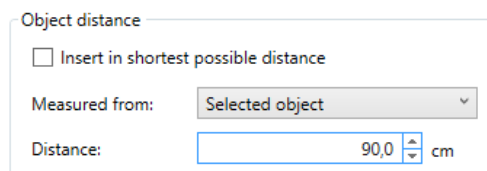


You can zoom into the preview by rotating the mouse wheel. Hold down the mouse wheel to move the preview.

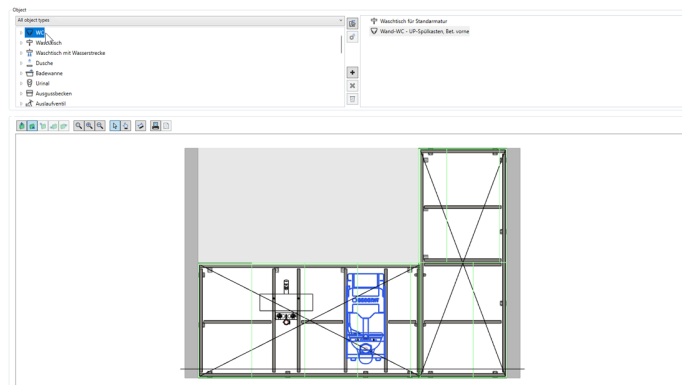
#### 4.1.6.2 Inserting a WC

Now insert the WC at a distance of 90 cm to the washbasin.

1. Make sure that the washbasin is marked in the preview.
2. Select **Selected object** in the **Measured from** field.
3. Enter the value **90 cm** in the **Distance** field. The distance is measured to the right of the blue marked washbasin.



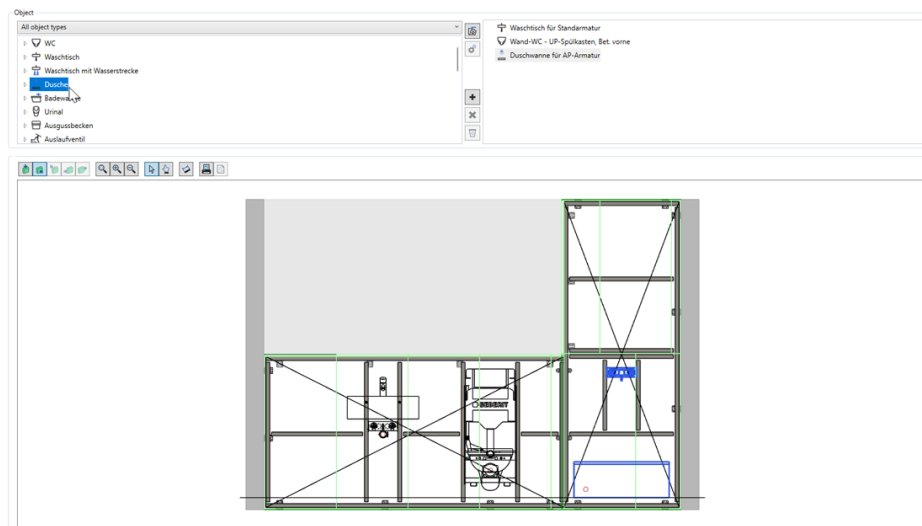
4. Double-click on the **WC**.



#### 4.1.6.3 Inserting a shower

When inserting the shower, use the distance from the right wall side as the dimension.

1. Select **Right-hand side of the wall** in the **Measured from** field.
2. Enter the value **50 cm** in the **Distance** field.
3. Double-click on the **Shower**.



#### 4.1.6.4 Applying installation walls

You can create the installation wall once you have entered all the settings in the **Quick entry** and have added the objects.

1. Click on **Enter**.
  - ✓ The installation wall appears in the **Item elements** area.
  - ✓ The objects are removed from the preview.
  - ✓ The **Quick entry** remains open so that you can enter additional installation walls if you wish to.
2. Click on **Finish** to close the **Quick entry**.

Quantity	Designation	Price	Time
1	✓ <b>Geberit GIS installation wall</b> Room-height/part-height combination, in front of a solid wall fastened on the Height x width x depth: 260,0 x 100,0 x 19,0 cm (room-height) / 130,0 x 25	0,00 €	0,00 min

3. In the position element, click on the link [...](#) to call up information on the wall properties.

Price
id wall fastened on t n-height) / 130,0 × 25

- ✓ The wall properties are shown.

Quantity	Designation	Price	Time
1	<p>✓ <b>Geberit GIS installation wall</b></p> <p>Room-height/part-height combination, in front of a solid wall fastened on t Height × width × depth: 260,0 × 100,0 × 19,0 cm (room-height) / 130,0 × 25</p> <p>▲ Wall properties</p> <ul style="list-style-type: none"> <li>GIS panel</li> <li>Sound absorption inserts</li> <li>Prefabricate GIS installation walls</li> </ul> <p>▲ Planned objects</p> <ul style="list-style-type: none"> <li>Duschwanne AP-Armatur</li> <li>Wand-WC - UP-Spülkasten, Bet. vorne</li> <li>Waschtisch für Standarmatur</li> </ul>	0,00 €	0,0 min

#### 4.1.7 Product material and cost summary

Once you have created the Geberit GIS installation wall, the quantity of material required, the articles numbers, the individual and total prices and the installation time are displayed in the **Material and cost summary**.

- Click on the **Item** if the **Item** is not enabled in the **Specifications of services**.

- ✓ The summary for the **GIS installation wall** appears.

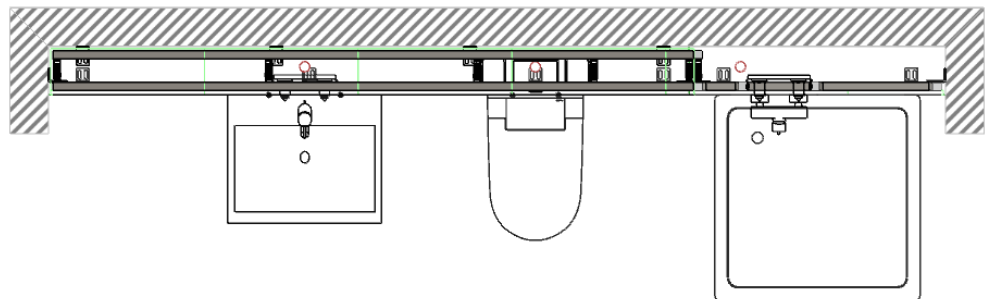
Quantity	Designation				Price	Time	
1	✓ <b>Geberit GIS installation wall</b>				0,00 €	0,0 min	
	Room-height/part-height combination, in front of a solid wall fastened on to wall Height × width × depth: 260,0 × 100,0 × 19,0 cm (room-height) / 130,0 × 25,0 cm						
Material and costs summary for: <div>Complete specifications of services</div>							
Quantity	Unit	Article number	Designation	Unit price	Individual time	Price	Time
1,00	pcs		Einlocharmatur	0,00 €	0,0 min	0,00 €	0,0 min
1,00	pcs		Duscharmatur AP	0,00 €	0,0 min	0,00 €	0,0 min
28,91	m	461.000.25.1	GIS Profil Länge 5m	0,00 €	0,0 min	0,00 €	0,0 min
20,00	pcs	461.002.00.1	GIS Montagewinkel	0,00 €	0,0 min	0,00 €	0,0 min
8,00	pcs	461.003.00.1	GIS Verbindungsstück	0,00 €	0,0 min	0,00 €	0,0 min
20,00	pcs	461.014.00.1	Schalldämmunterlage	0,00 €	0,0 min	0,00 €	0,0 min
2,00	pcs	461.022.00.1	GIS Verbindungslaste	0,00 €	0,0 min	0,00 €	0,0 min
8,20	pcs	461.025.00.1	GIS Paneel 130 x 60	0,00 €	0,0 min	0,00 €	0,0 min
183,00	pcs	461.030.00.1	Paneelschraube 4,2	0,00 €	0,0 min	0,00 €	0,0 min
11,09	m	461.036.00.1	GIS Trennstreifen	0,00 €	0,0 min	0,00 €	0,0 min
34,00	pcs	461.200.00.1	GIS Profilverbinder	0,00 €	0,0 min	0,00 €	0,0 min
1,00	pcs	461.311.00.5	GIS Element für WW	0,00 €	0,0 min	0,00 €	0,0 min
1,00	pcs	461.430.00.1	GIS WT-Set für Stan	0,00 €	0,0 min	0,00 €	0,0 min
1,00	pcs	461.740.00.1	GIS Traverse für AP-	0,00 €	0,0 min	0,00 €	0,0 min
2,98	kg	464.015.00.1	GIS Spachtelmasse	0,00 €	0,0 min	0,00 €	0,0 min

## 4.2 Geberit GIS installation wall adaptations

You will understand the basic functions of Installation systems once you have created the Geberit GIS installation wall. The following section deals with other functions that you can use to adapt your plan. Any adjustments are made in the quick entry.

This chapter covers the following topics:

- Inserting an object with an individual configuration
- Adapting ceramic appliances
- Specifying installation height and object position
- Adding articles
- Changing material quantities
- Exporting plans as 3D-CAD files



The plan with all dimensions from this planning example can be found at the end of the training manual (see "Geberit GIS installation walls", page 54).

### 4.2.1 Configuring objects

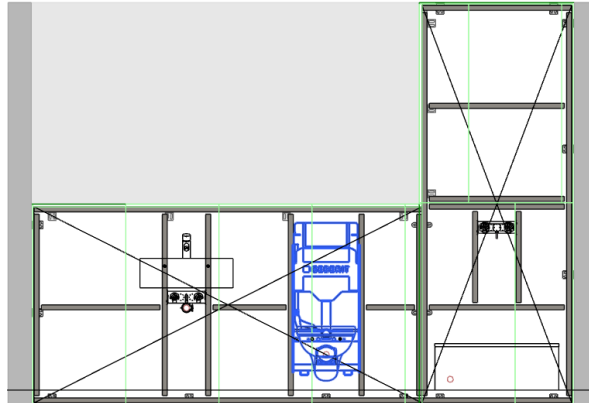
In the first planning example, you entered the standard object for the washbasin, WC and shower. Learn below how to insert an individual object instead and make further adjustments. To do so, the WC is first deleted from the first example and reinserted with another configuration.

#### 4.2.1.1 Removing the WC

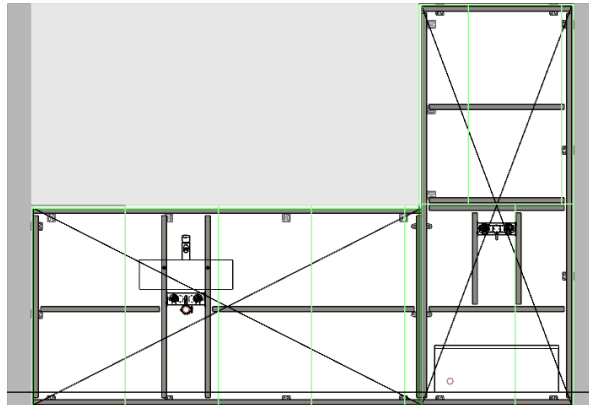
1. If the subproject from the first planning example is not open, then open it in Geberit ProPlanner.
2. Select the **Item GIS prewall** in the **Specifications of services**.
3. Double-click on the Geberit GIS installation wall in the **Item elements** area.  
✓ The **Quick entry** for the installation wall appears.



4. Highlight the WC in the preview.



5. Press **DEL** to remove the WC.



#### 4.2.1.2 Adjusting the object distance

1. Select **Right-hand side of the wall** in the **Measured from** field in the **Object distance** area.
2. Enter the value **160** cm in the **Distance** field.

Object distance

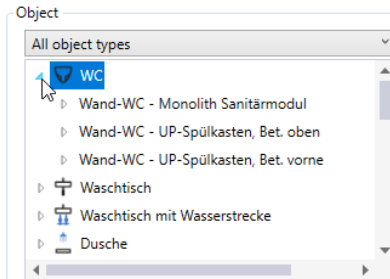
☐ Insert in shortest possible distance

Measured from: Right-hand side of the wall

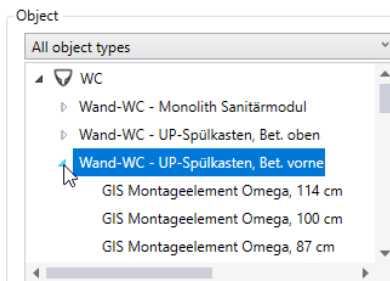
Distance: 160,0 cm

#### 4.2.1.3 Selecting and inserting a WC

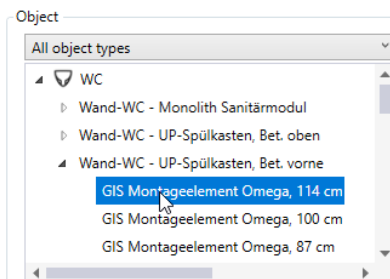
1. In the **Object** area, click on the triangle ▸ beside the **WC** to open up the directory tree.



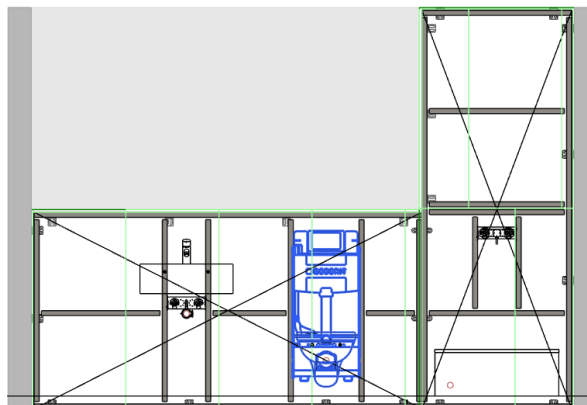
2. Open the directory tree under the **Wall-hung WC** with flush-mounted cistern and front actuation.



3. Highlight the **GIS installation element Omega, 114 cm**.



4. Click on **Insert object in installation wall**.  
✓ The WC element is added to the wall in the preview.

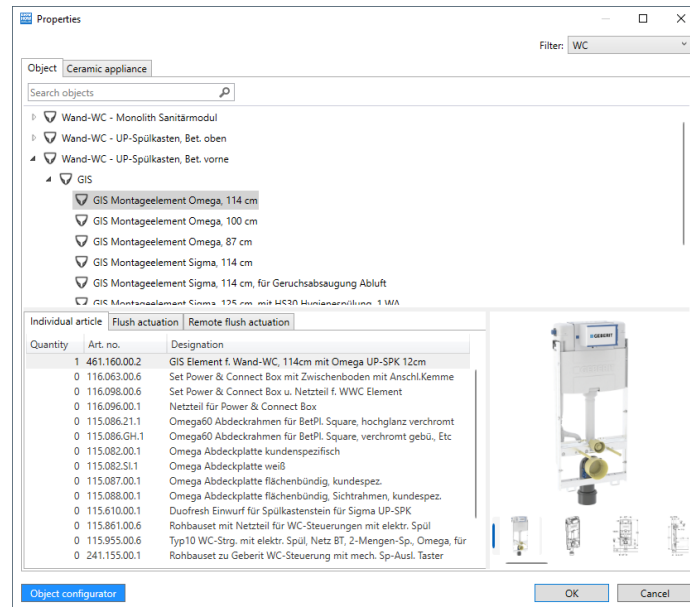


#### 4.2.1.4 Adapting ceramic appliances

In the final stage, adjust the WC ceramic appliance to use a white Geberit Sela ceramic appliance.

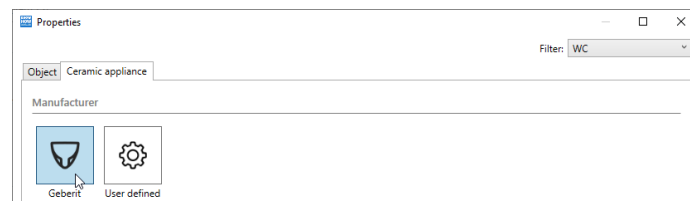
1. Right-click on the WC in the preview and select **Properties**.

✓ The **Properties** window appears.



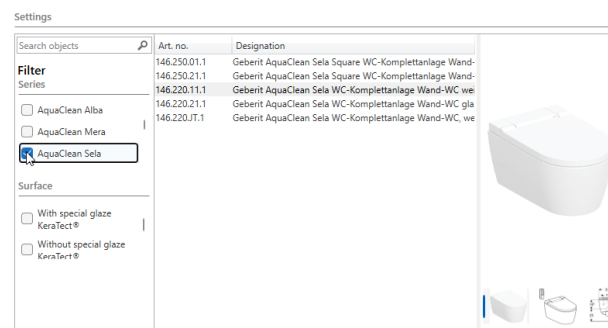
2. Select the **Ceramic appliance** tab.

3. Click on **Geberit** in the **Manufacturer** area.

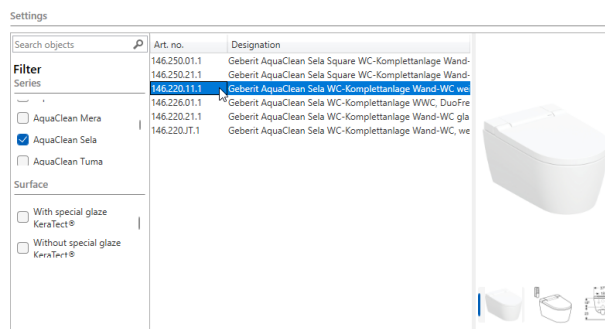


✓ The available Geberit ceramic appliances are displayed.

4. Activate the **AquaClean Sela** checkbox in the **Filter** area.



5. Highlight the **Geberit AquaClean Sela alpine white**.



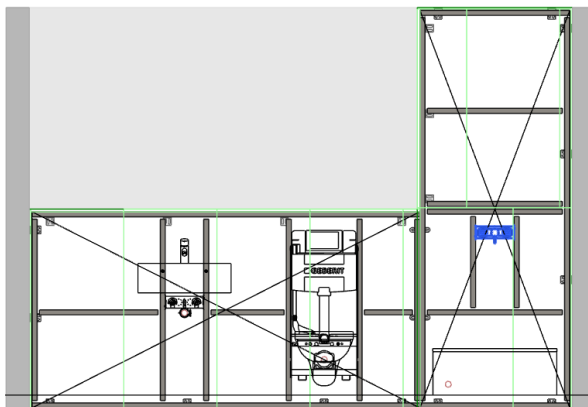
6. Click on **OK**.

## 4.2.2 Installation height and placement

You can change the installation height and placement of objects already placed. The installation height is measured from the finished floor level and the placement is measured from the left wall side. The installation height and the placement of the shower tap are now adjusted for the Geberit GIS below.

### 4.2.2.1 Adapting the installation height

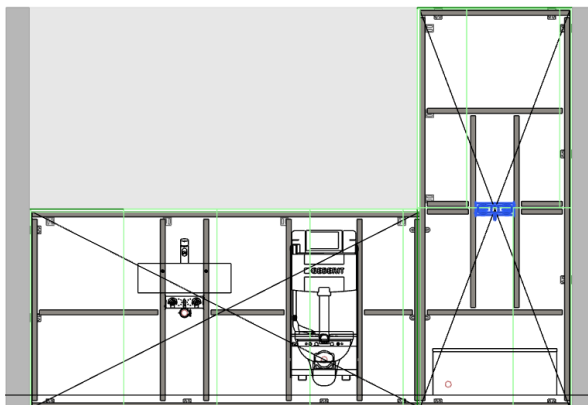
1. Mark the shower valve in the preview.



2. Select the value **120 cm** as the **Installation height** in the **Positioning** area.

3. Press **Enter** to apply the figure.

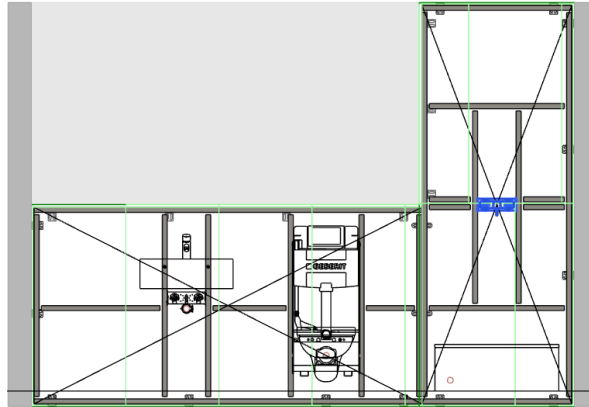
✓ The shower tap is replaced in the preview.



#### 4.2.2.2 Adapting placements


You can move the complete object or just the valve with objects with valve. Mark the shower tray if you wish to move the complete shower. The shower tap is moved in the example.

1. Mark the shower valve in the preview.

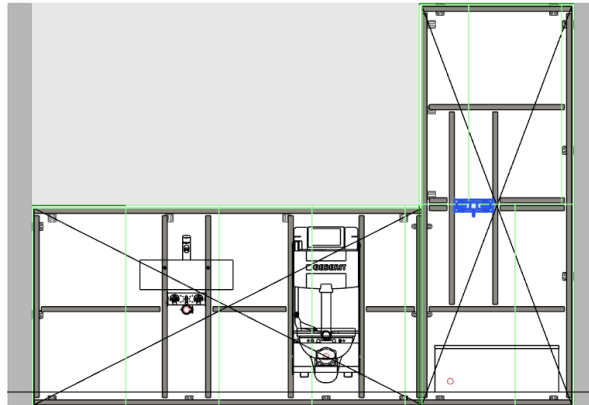


2. Enter the value **285** cm as the **Positioning from left** in the **Positioning** area.

Positioning

Installation height:	120,0	cm
Positioning from left:	285,0	cm
Docking side:		

3. Press **Enter** to apply the values.  
✓ The shower tap is replaced in the preview.



4. Click on **OK** to apply the adjustments for the Geberit GIS installation wall and close the **Quick entry**.

### 4.2.3 Additional articles and objects

You can add individual articles and objects to the items in the **Specifications of services**.

Articles are individual materials that cannot be planned for an installation wall using the **Quick entry**. The **Add articles** function includes all Geberit GIS and Geberit Duofix articles contained in the national product range as well as a selection of standard items from other manufacturers.

Objects include installation elements and mounting plates for the appropriate wall type for sanitary appliances, such as WCs or showers.

#### 4.2.3.1 Adding articles

1. Click on the **Item GIS prewall** if the **Item GIS prewall** is not activated in the **Specifications of services**.



2. Click on **Add articles** in the toolbar.

✓ The **Quick entry** appears and the **Article** tab is selected.

Article number	Designation	Price	Time
Cu-T-Stück egal DN 65 (handelsüblich)		0,00 €	0,0 min
Cu-T-Stück egal DN 80 (handelsüblich)		0,00 €	0,0 min
Cu-T-Stück egal DN 100 (handelsüblich)		0,00 €	0,0 min
Cu-T-Stück reduziert DN 32/15/32 (handelsüblich)		0,00 €	0,0 min
Cu-T-Stück reduziert DN 65/50/65 (handelsüblich)		0,00 €	0,0 min
Cu-T-Stück reduziert DN 80/50/80 (handelsüblich)		0,00 €	0,0 min
Cu-T-Stück reduziert DN 100/50/100 (handelsüblich)		0,00 €	0,0 min
Cu-T-Stück reduziert DN 100/65/100 (handelsüblich)		0,00 €	0,0 min
Cu-T-Stück reduziert DN 100/80/100 (handelsüblich)		0,00 €	0,0 min
Cu-Quatlrohr nach DIN EN 1057 blank DN 15		0,00 €	0,0 min
Cu-Quatlrohr nach DIN EN 1057 blank DN 20		0,00 €	0,0 min

3. Enter the **Design panel for Geberit AquaClean** article you have been looking for in the **Article designation** field.

Article number	Designation	Price	Time
115.322.11.1	Designplatte für Geberit AquaClean für WC-Aufsatz weiß-alpin	268,70 €	25,0 min
115.324.51.1	Designplatte für Geberit AquaClean für WC-Aufsatz Glas weiß	522,10 €	25,0 min
115.324.51.1	Designplatte für Geberit AquaClean für WC-Aufsatz Glas schwarz	522,10 €	25,0 min
115.328.51.1	Designplatte für Geberit AquaClean WC-Kompletanlage, Sela/Mera Glas weiß	714,30 €	45,0 min
115.328.51.1	Designplatte für Geberit AquaClean WC-Kompletanlage, Sela/Mera Glas schw	714,30 €	45,0 min
115.329.11.1	Designplatte für Geberit AquaClean WC-Kompletanlage, Sela/Mera weiß-al...	401,50 €	45,0 min

4. Select the design panel with the **Article number 115.329.11.1**.



If you cannot find the article by entering the article description, then input the article number **115.329.11.1** in the **Article number** field.

5. Leave the **Quantity** as **1** and click on **Add**.

- ✓ The design panel appears in the **Selected articles** area.

Quantity: 1,0 + Add ✖ Remove

Selected articles

Quantity	Unit	Article number	Designation	Price	Time
1	pcs	115.329.11.1	Designplatte AqC Sela UP320/300/130	0,00 €	0,0 min

No data found

6. Click on **Enter**.

- ✓ The design panel is added to the selected item as single material and deleted from the **Selected articles** area.

7. Click on **Finish** to close the **Quick entry**.

- ✓ The design panel appears as a new item element.

In your subproject, you can now see an **Item** in the **Specifications of services** with two item elements, the **GIS prewall** and the **Design panel for Geberit AquaClean Sela**. You can add as many item elements as you wish to this **Item**. Item elements can be installation walls, individual materials (articles) or objects.

Specifications of services		Quantity	Designation	Price	Time
Item	Quantity				
GIS prewall	1	1	<b>✓ Geberit GIS installation wall</b> Room-height/part-height combination, in front of a solid wall Fastened on t Height x width x depth: 260,0 x 100,0 x 19,0 cm (room-height) / 130,0 x 2 <a href="#">...</a>	0,00 €	0,0 min
		1	<b>Individual materials</b> 1 x Designplatte für Geberit AquaClean WC-Komplettanlage, Sela/Mera weiß <a href="#">...</a>	0,00 €	0,0 min

#### 4.2.3.2 Adding objects

You can add additional objects, like articles, to an **Item** via the toolbar or the **Installation systems** menu.




You can find further information on adding articles and objects in the Help at **Installation systems > Add article** and **Installation systems > Add object**.

#### 4.2.4 Changing material quantities

You can change the quantity of material for the complete **Item** or individual position elements.

##### 4.2.4.1 Duplicating items

1. Double-click on the **Quantity** field within **Item** in the **Specifications of services**.
2. Enter the figure **2** to double the total material for the **Item**.

Specifications of services	
Item	Quantity
 GIS prewall	2

3. Press **Enter** to apply the figure.
  - ✓ The quantity of material for the GIS installation wall and the individual material (design panel for Geberit AquaClean Sela) has doubled in the material and cost summary.

Material and costs summary for: Complete specifications of services							
Quantity	Unit	Article number	Designation	Unit price	Individual ti	Price	Time
2,00	Stk		Einlocharmatur	0,00 €	0,0 min	0,00 €	0,0 min
2,00	Stk		Duscharmatur AP	0,00 €	0,0 min	0,00 €	0,0 min
2,00	Stk	115.329.11.1	Designplatte für Geberit AquaClean WC-Komplettan-	0,00 €	0,0 min	0,00 €	0,0 min
2,00	Stk	146.220.11.1	Geberit AquaClean Sela WC-Komplettanlage Wand-	0,00 €	0,0 min	0,00 €	0,0 min
59,06	m	461.000.25.1	GIS Profil Länge 5m	0,00 €	0,0 min	0,00 €	0,0 min
40,00	Stk	461.002.00.1	GIS Montagewinkel Länge 7,5 x 5 cm	0,00 €	0,0 min	0,00 €	0,0 min
16,00	Stk	461.003.00.1	GIS Verbindungsstück	0,00 €	0,0 min	0,00 €	0,0 min
40,00	Stk	461.014.00.1	Schalldämmunterlage zu GIS Montagewinkel	0,00 €	0,0 min	0,00 €	0,0 min
4,00	Stk	461.022.00.1	GIS Verbindungslasche 13 x 3 x 0,4 cm	0,00 €	0,0 min	0,00 €	0,0 min
16,39	Stk	461.025.00.1	GIS Paneel 130 x 60 x 1,8 cm	0,00 €	0,0 min	0,00 €	0,0 min
366,00	Stk	461.030.00.1	Paneelschraube 4,2 x 35 mm Gr. 200 Stck	0,00 €	0,0 min	0,00 €	0,0 min
22,18	m	461.036.00.1	GIS Trennstreifen	0,00 €	0,0 min	0,00 €	0,0 min
16,00	Stk	461.089.00.1	GIS Transportsicherung	0,00 €	0,0 min	0,00 €	0,0 min
2,00	Stk	461.151.00.2	GIS Element f. Wand-WC, 100cm mit Omega UP-SPH	0,00 €	0,0 min	0,00 €	0,0 min
76,00	Stk	461.200.00.1	GIS Profilverbinder	0,00 €	0,0 min	0,00 €	0,0 min
2,00	Stk	461.430.00.1	GIS WT-Set für Standarmatur	0,00 €	0,0 min	0,00 €	0,0 min
2,00	Stk	461.740.00.1	GIS Traverse für AP-Armatur, mit zwei W-Anschl. 15:	0,00 €	0,0 min	0,00 €	0,0 min
5,95	kg	464.015.00.1	Spachtelmasse	0,00 €	0,0 min	0,00 €	0,0 min



#### 4.2.4.2 Duplicating position elements

1. Click on **Quantity** in the **Position elements** area within the installation wall.
2. Enter the figure **2** to double the total material quantity for the installation wall again.

Quantity	Designation	Price	Time
2	<b>Geberit GIS installation wall</b> Room-height/part-height combination, in front of a solid wall Fastened on both sides. Height x width x depth: 260,0 x 100,0 x 19,0 cm (room-height) / 130,0 x 250,0 x 19,0 cm (part-height)	0,00 €	0,0 min
1	<b>Individual materials</b> 1 x Designplatte für Geberit AquaClean WC-Komplettanlage, Sela/Mera weiß-alpin	0,00 €	0,0 min

3. Press **Enter** to apply the figure.
  - ✓ The quantity of material for the Geberit GIS installation wall has doubled in the material and cost summary but not the quantity of the individual material (design panel for Geberit AquaClean Sela).

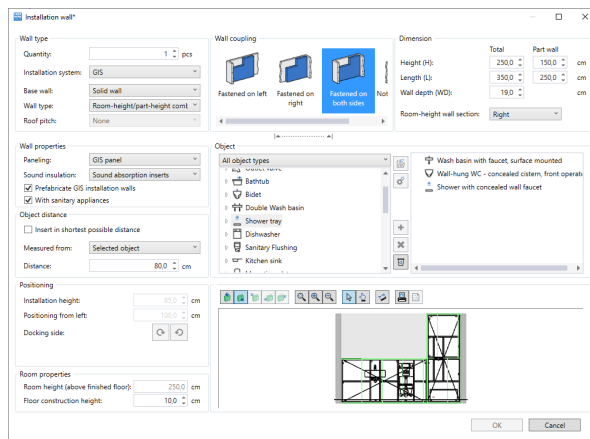
Material and costs summary for: Complete specifications of services							
Quantity	Unit	Article number	Designation	Unit price	Individual ti	Price	Time
4,00	Stk		Einlocharmatur	0,00 €	0,0 min	0,00 €	0,0 min
4,00	Stk		Duscharmatur AP	0,00 €	0,0 min	0,00 €	0,0 min
2,00	Stk	115.329.11.1	Designplatte für Geberit AquaClean WC-Komplettan	0,00 €	0,0 min	0,00 €	0,0 min
4,00	Stk	146.220.11.1	Geberit AquaClean Sela WC-Komplettanlage Wand-	0,00 €	0,0 min	0,00 €	0,0 min
118,12	m	461.000.25.1	GIS Profil Länge 5m	0,00 €	0,0 min	0,00 €	0,0 min
80,00	Stk	461.002.00.1	GIS Montagewinkel Länge 7,5 x 5 cm	0,00 €	0,0 min	0,00 €	0,0 min
32,00	Stk	461.003.00.1	GIS Verbindungsstück	0,00 €	0,0 min	0,00 €	0,0 min
80,00	Stk	461.014.00.1	Schalldämmunterlage zu GIS Montagewinkel	0,00 €	0,0 min	0,00 €	0,0 min
8,00	Stk	461.022.00.1	GIS Verbindungslasche 13 x 3 x 0,4 cm	0,00 €	0,0 min	0,00 €	0,0 min
32,79	Stk	461.025.00.1	GIS Paneel 130 x 60 x 1,8 cm	0,00 €	0,0 min	0,00 €	0,0 min
732,00	Stk	461.030.00.1	Paneelschraube 4,2 x 35 mm Gr. 200 Stck	0,00 €	0,0 min	0,00 €	0,0 min
44,36	m	461.036.00.1	GIS Trennstreifen	0,00 €	0,0 min	0,00 €	0,0 min
32,00	Stk	461.089.00.1	GIS Transportsicherung	0,00 €	0,0 min	0,00 €	0,0 min
4,00	Stk	461.151.00.2	GIS Element f. Wand-WC, 100cm mit Omega UP-SPH	0,00 €	0,0 min	0,00 €	0,0 min
152,00	Stk	461.200.00.1	GIS Profilverbinder	0,00 €	0,0 min	0,00 €	0,0 min
4,00	Stk	461.430.00.1	GIS WT-Set für Standarmatur	0,00 €	0,0 min	0,00 €	0,0 min
4,00	Stk	461.740.00.1	GIS Traverse für AP-Armatur, mit zwei W-Anschl. 15:	0,00 €	0,0 min	0,00 €	0,0 min
11,90	kg	464.015.00.1	Spachtelmasse	0,00 €	0,0 min	0,00 €	0,0 min

### 4.2.5 3D CAD export

Finally, you can export your plan as a 3D CAD file, possibly to continue working on it in AutoCAD among others.

1. Double-click on the **Geberit GIS installation wall** in the **Item elements** window.

✓ The **Installation wall** window appears.



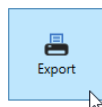
2. Activate the **Plan view** view in the preview.



3. Click on **3D CAD file**.

✓ The **Print/export** window appears.

4. Click on **Export**.



✓ The **Save as** window appears.

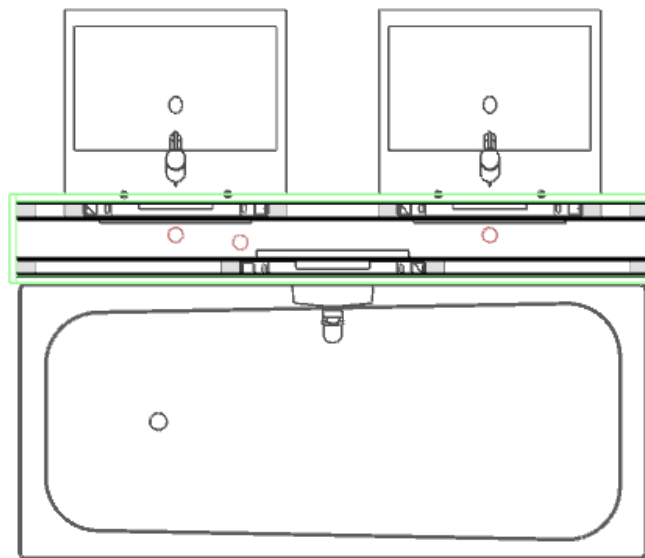
5. Select the storage location you require and enter a file name.
6. Select the required file type.
7. Click on **Save**.

## 4.3 Geberit Duofix installation walls

Once you have planned the Geberit GIS installation walls in the above planning examples, you will now meet a freestanding room divider as a Geberit Duofix construction.

This chapter covers the following topics:

- Planning freestanding Geberit Duofix room dividers
- Inserting and placing a bathtub
- Inserting objects on the reverse of walls
- Adjusting views
- Displaying dimensions
- Selecting different material and costs summaries



The plan with all dimensions from this planning example can be found at the end of the training manual (see "Geberit Duofix room dividers", page 55).

### 4.3.1 Freestanding room divider

Use the subproject you have used to plan the Geberit GIS installation walls to plan the freestanding room divider.

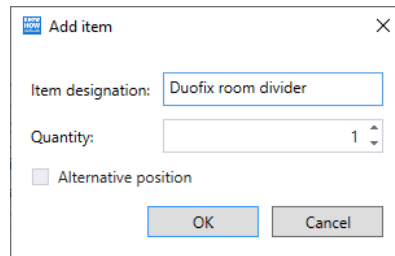
#### 4.3.1.1 Adding items

1. If the subproject from the first planning example is not open, open it in Geberit ProPlanner.



2. Click on **Add item** in the toolbar.  
✓ The **Add item** window appears.

3. Enter a **Item designation**, for instance **Duofix room divider**.



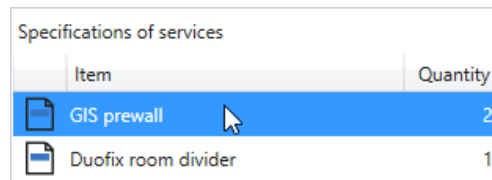
The 'Add item' dialog box contains the following fields and controls:

- Item designation:** A text input field containing 'Duofix room divider'.
- Quantity:** A numeric input field with a value of '1' and up/down arrows.
- Alternative position:** An unchecked checkbox.
- Buttons:** 'OK' and 'Cancel' buttons at the bottom right.

4. Click on **OK**.  
✓ The **Item** is added to the **Specifications of services**.

#### 4.3.1.2 Specifying the wall type

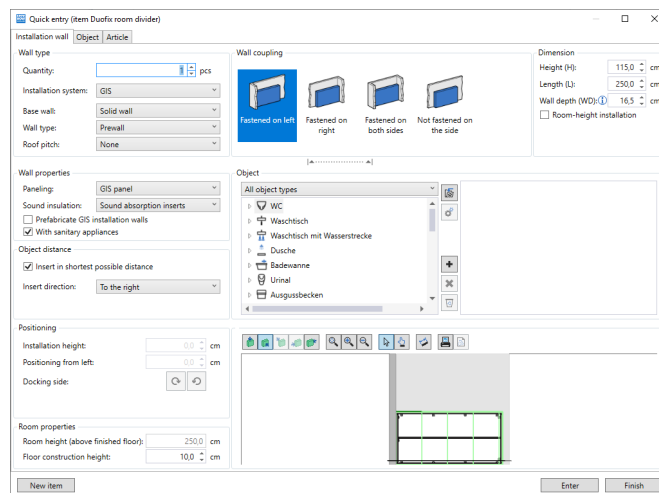
1. Highlight the new **Item** in the **Specifications of services**.



Specifications of services	
Item	Quantity
GIS prewall	2
Duofix room divider	1



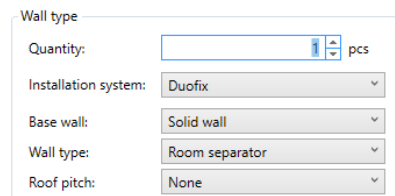
2. Click on **Add installation wall** in the toolbar.  
✓ The **Quick entry** window appears.



The 'Quick entry' dialog box for 'Duofix room divider' includes the following sections:

- Installation wall:** Tabs for 'Object' and 'Article'.
  - Quantity:** Input field with '1' and 'pcs' unit.
  - Installation system:** Dropdown menu set to 'GIS'.
  - Base wall:** Dropdown menu set to 'Solid wall'.
  - Wall type:** Dropdown menu set to 'Prewall'.
  - Roof pitch:** Dropdown menu set to 'None'.
- Wall coupling:** Four icons representing different fastening methods: 'fastened on left', 'Fastened on right', 'Fastened on both sides', and 'Not fastened on the side'.
- Dimension:**
  - Height (H): 115.0 cm
  - Length (L): 250.0 cm
  - Wall depth (WD): 16.3 cm
  - ☐ Room-height installation
- Wall properties:**
  - Paneling: GIS panel
  - Sound insulation: Sound absorption inserts
  - ☐ Prefabricate GIS installation walls
  - ☒ With sanitary appliances
  - Object distance: ☒ Insert in shortest possible distance
  - Insert direction: To the right
- Positioning:**
  - Installation height: 0.0 cm
  - Positioning from left: 0.0 cm
  - Docking side: Two circular icons for left and right docking.
- Room properties:**
  - Room height (above finished floor): 250.0 cm
  - Floor construction height: 10.0 cm
- Object:** A list of object types including WC, Waschtisch, Waschtisch mit Wasserstrecke, Dusche, Badewanne, Urinal, and Ausgussbecken.
- Preview:** A 3D visualization of the wall installation in a room context.
- Buttons:** 'New item', 'Enter', and 'Finish' at the bottom.

3. Specify **Duofix** as the **Installation system**.
4. Select the **Partition wall** setting as the **Wall type**.



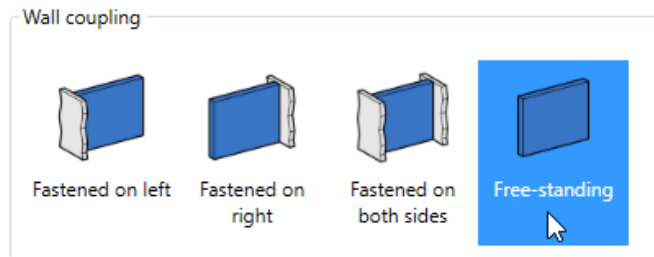
The 'Wall type' configuration dialog box shows the following settings:

- Quantity:** Input field with '1' and 'pcs' unit.
- Installation system:** Dropdown menu set to 'Duofix'.
- Base wall:** Dropdown menu set to 'Solid wall'.
- Wall type:** Dropdown menu set to 'Room separator'.
- Roof pitch:** Dropdown menu set to 'None'.

- ✓ The views and input options in the **Wall coupling** and **Dimension** and in the Preview areas are adapted to the settings.

#### 4.3.1.3 Selecting the wall coupling

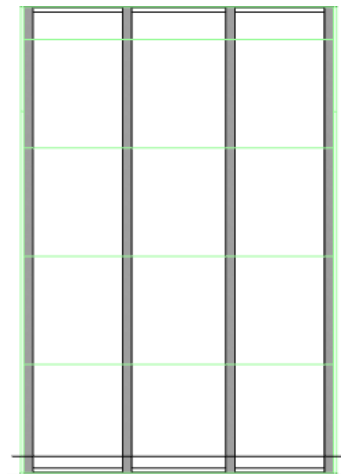
- Click **Free-standing**.



#### 4.3.1.4 Adjusting dimensions

You can only plan a room-height Duofix room divider. The relevant function is preset.

1. Enter the value **250 cm** as the **Height (H)**.
2. Adjust the **Length (L)** to the value **175 cm**.
3. Select the value **24 cm** as the **Wall depth (WD)**.  
✓ The preview will be adjusted to the settings accordingly.

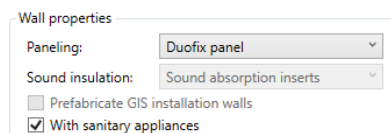


You can zoom into the preview by rotating the mouse wheel. Hold down the mouse wheel to move the preview.

#### 4.3.1.5 Specifying wall properties

If the **With sanitary appliances** function is not activated, objects will be displayed in the preview but the fastening elements will not be taken into account in the material list.

1. Select **Duofix panel** as **Paneling** in the **Wall properties** area.
2. Activate **With sanitary appliances** to include the installation parts in the calculation.



### 4.3.2 Inserting and placing a bathtub

A default bathtub is inserted and aligned to the room divider once you have entered the settings for the Duofix room divider.

1. Activate **Insert in shortest possible distance** in the **Object distance** area.

Object distance

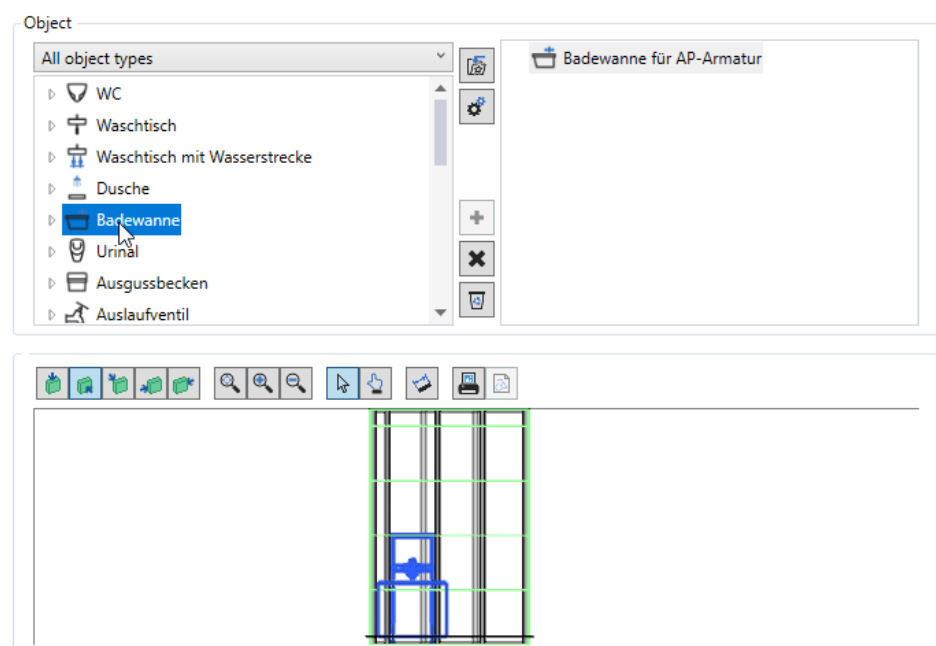
☒ Insert in shortest possible distance

Insert direction: To the right



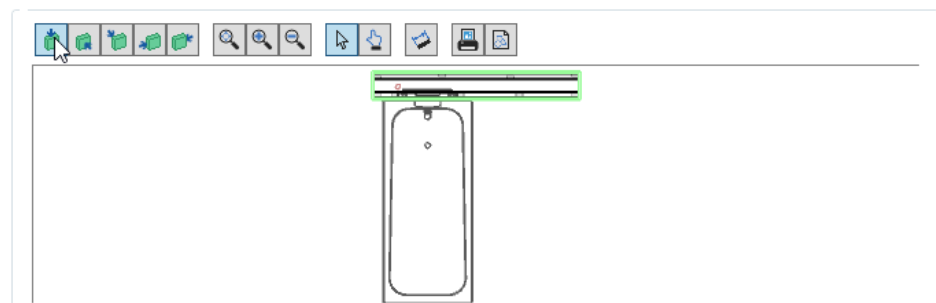
2. Double-click on the **Bathtub** in the **Object** area.

✓ The bathtub appears in the right window and is added to the wall in the preview.

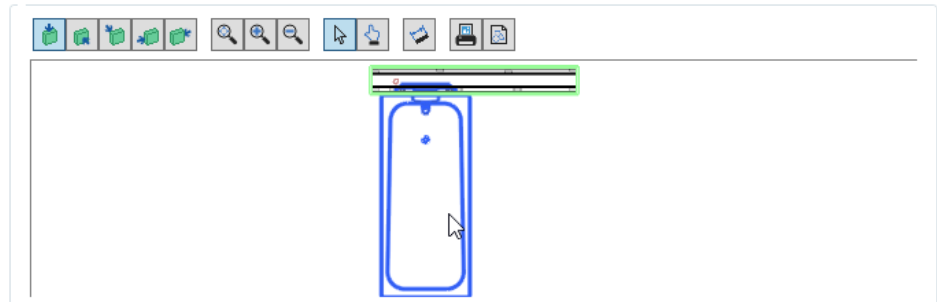


3. Select the **Plan view** in the preview.

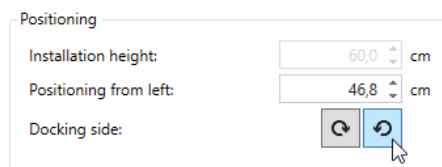
✓ The preview changes.



4. Highlight the bathtub.

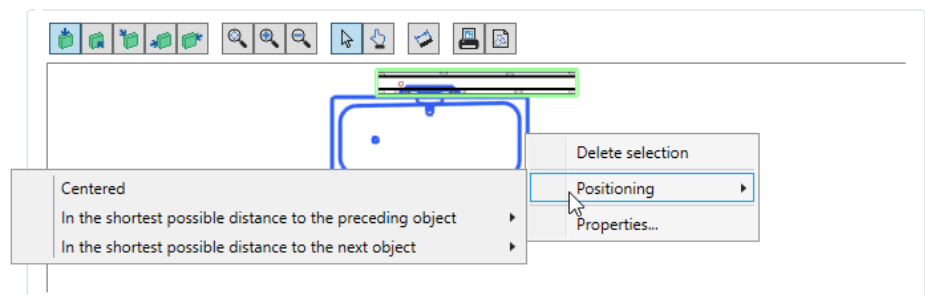


5. Click on **Rotate anti-clockwise** in the **Docking side** field in the **Positioning** area.



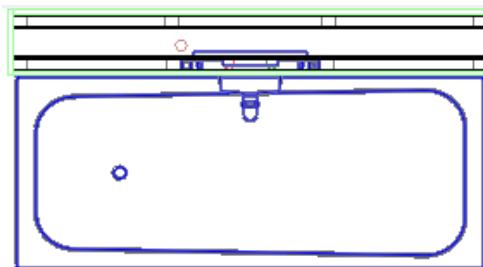
✓ The bathtub is rotated in the preview.

6. Right-click on the bathtub in the preview and select **Positioning** in the pop-up menu.



7. Click on **Centered** in the pop-up menu.

✓ The bathtub is aligned centrally on the room divider.



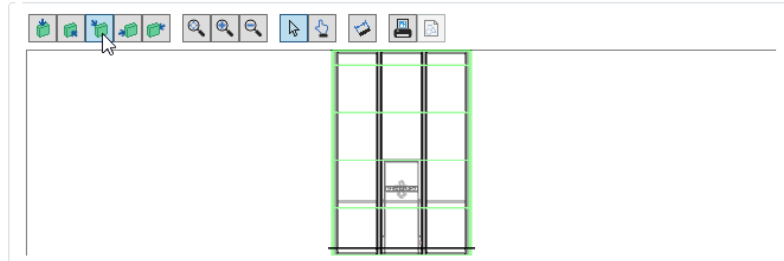
### 4.3.3 Inserting objects on the reverse of walls

Once you have placed the bathtub on the room divider, select the rear of the room divider and insert two washbasins.

#### 4.3.3.1 Inserting a washbasin on the reverse side of the wall



1. Select **Rear side** in the preview.  
✓ The preview changes.



2. Deactivate **Insert in shortest possible distance** in the **Object distance** area.
3. Select **Right-hand side of the wall** in the **Measured from** field.
4. Adjust the value to **45.0** cm in the **Distance** field.

Object distance

☐ Insert in shortest possible distance

Measured from: Right-hand side of the wall

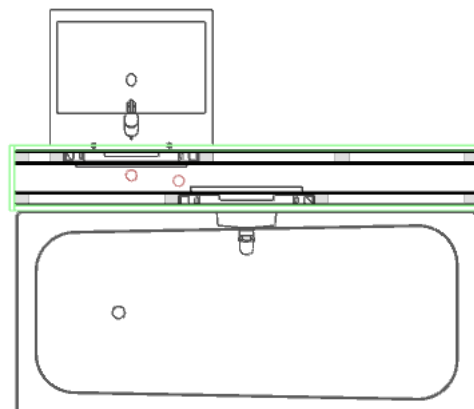
Distance:  cm



5. Double-click on the **washbasin** in the **Object** area.



6. Select the **Plan view** in the preview.  
✓ The washbasin appears in the floor plan on the rear of the wall.



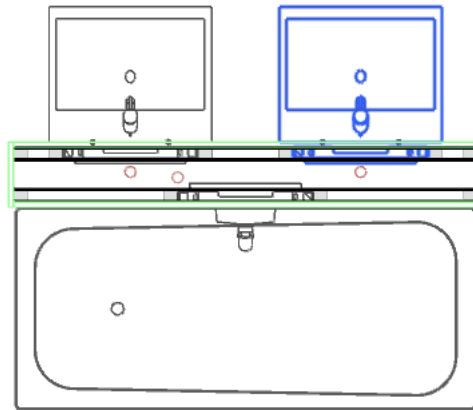


7. Select **Left-hand side of the wall** in the **Measured from** field in the **Object distance** area.

8. Adjust the value to **45.0** cm in the **Distance** field.



9. Double-click on the **washbasin** in the **Object** area.  
✓ The washbasin appears in the preview on the rear of the wall beside the first washbasin.



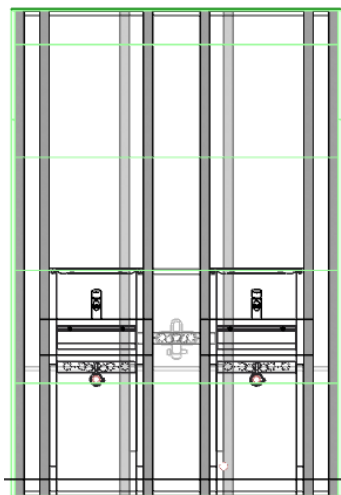
#### 4.3.4 Front view and dimensions

You cannot recognise any differences in the visualisation of the front and rear and the dimensions of the room divider in the floor plan. In contrast you can display both wall sides in the front view.

##### 4.3.4.1 Displaying wall sides in the front view



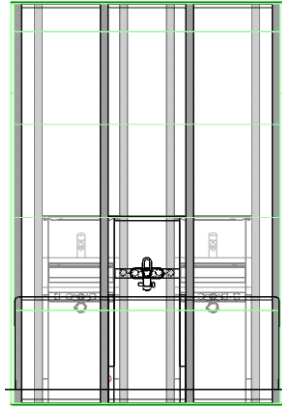
1. Click in the preview on **Rear side**.  
✓ The rear of the room divider appears with the washbasin in the preview. The front side with the bathtub appears light-grey in the background.





2. Click in the preview on **Front side**.

✓ The front side of the room divider with the bathtub appears. The reverse side with the washbasins appears light-grey in the background.



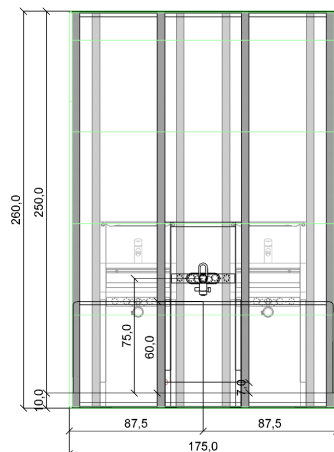
#### 4.3.4.2 Displaying dimensions

You can display and edit dimension lines for all objects.



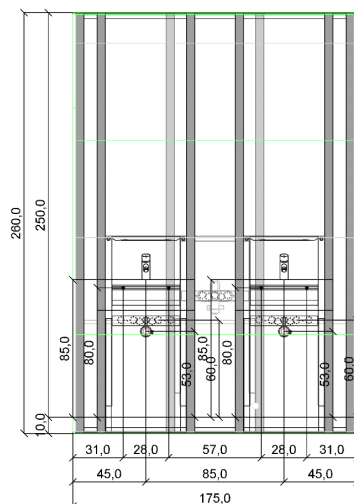
1. Click in the preview on **Show dimension lines**.

✓ The dimensions of the front side are displayed.



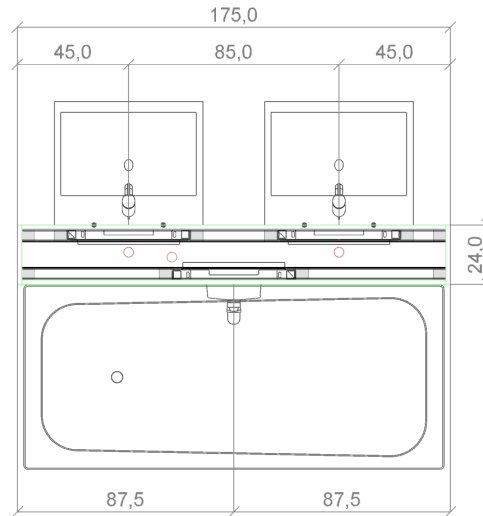
2. Click in the preview on **Rear side**.

✓ The dimensions of the rear side are displayed.





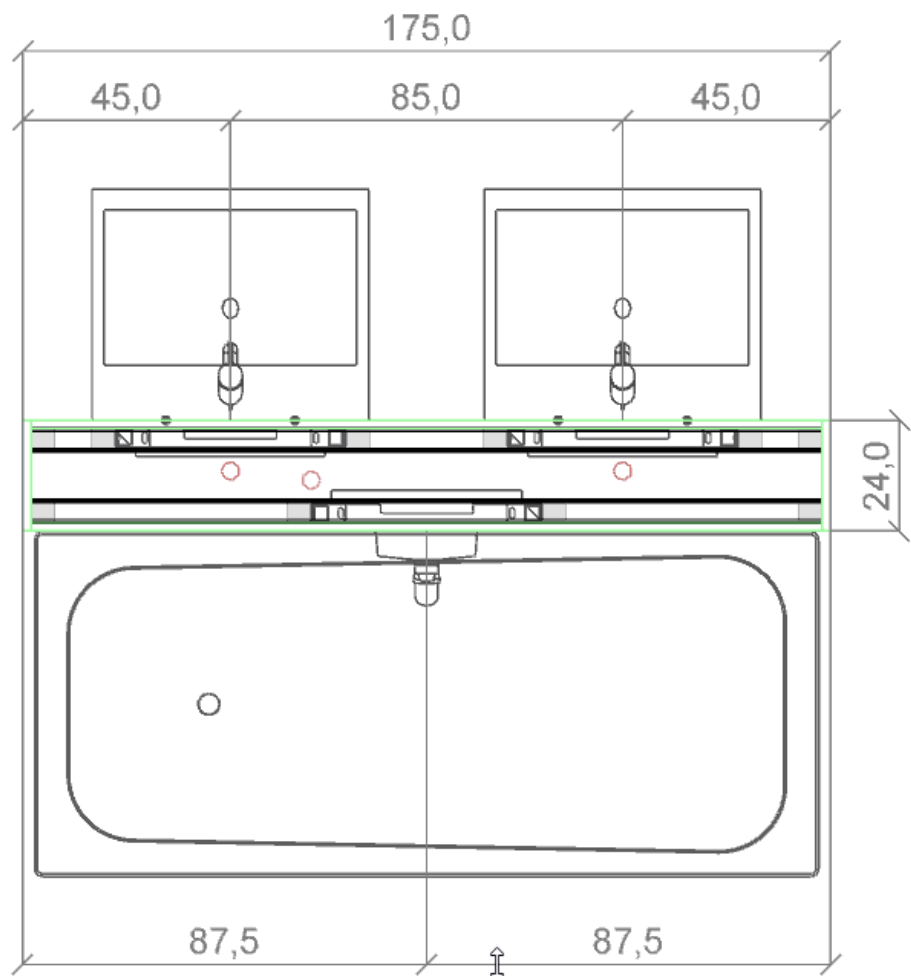
3. Click on **Floor plan** in the preview.



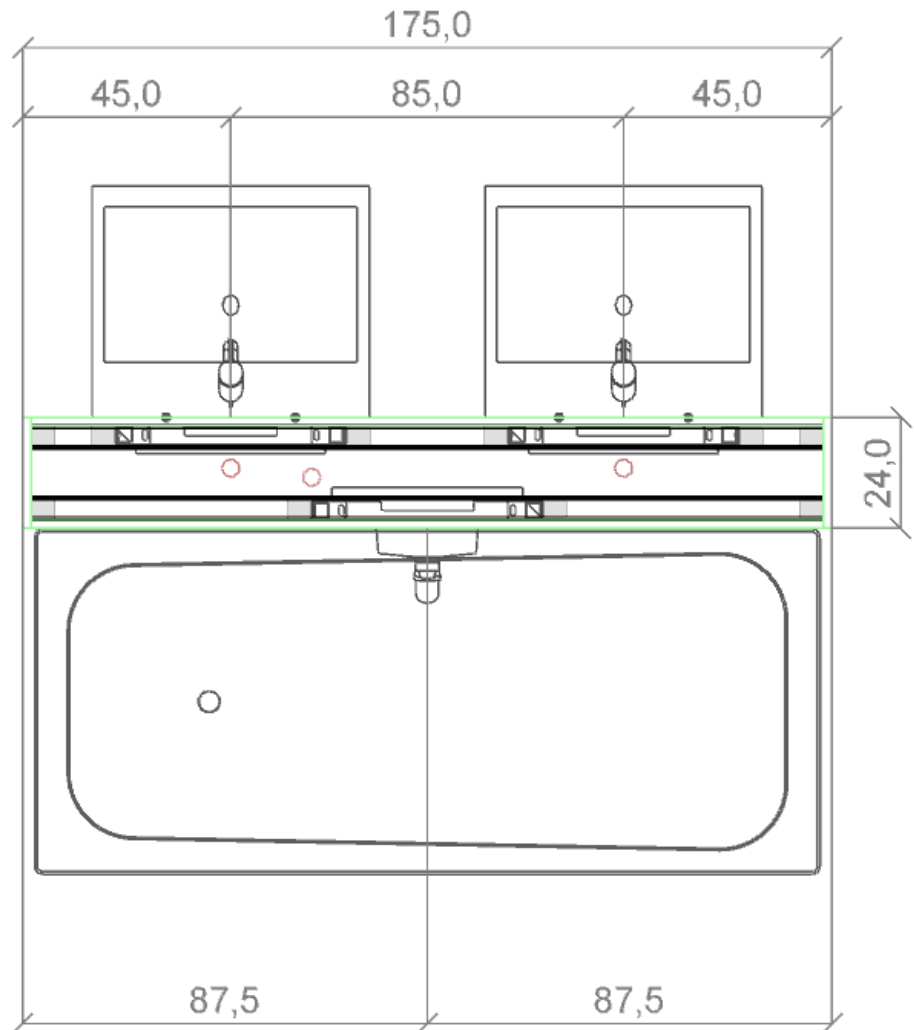
#### 4.3.4.3 Moving dimensions

If necessary, you can move dimensions.

1. Click on the dimension line with both dimensions **87,5** under the bathtub and press and hold down the left mouse key.  
✓ The cursor appears as a double arrow.



2. Move the dimension line upwards.



3. Click on **Enter** to save the Duofix room divider as a position element.
4. Click on **Finish** to close the Quick entry.

#### 4.3.5 Product material and cost summary

Once you have entered the Geberit Duofix room divider, you can display the material and cost summary both for the entire **Specifications of services** as well as for the respective positions and position elements. You will obtain an overview of the material quantity, articles numbers, individual and total prices and the installation times.



You can find further information on the **Material and cost summary** in the Help at **Installation systems > Material and cost summary**.

#### 4.3.5.1 Summary of the complete specifications of services



- Select **Complete specifications of services** in the **Material and costs summary**.

✓ The summary for the Geberit Duofix room divider and the Geberit GIS installation wall appears.

Material and costs summary for: Complete specifications of services							
Quantity	Unit	Article number	Designation	Unit price	Individual ti	Price	Time
6.00	Stk		Einlocharmatur	0.00 €	0.0 min	0.00 €	0.0 min
4.00	Stk		Duscharmatur AP	0.00 €	0.0 min	0.00 €	0.0 min
1.00	Stk		Badarmatur AP	0.00 €	0.0 min	0.00 €	0.0 min
10.00	Stk	111.085.00.1	Duofix Ständer raumhoch H:220-280 cm	0.00 €	0.0 min	0.00 €	0.0 min
12.00	Stk	111.089.00.1	Set Holzschraube und Dübel	0.00 €	0.0 min	0.00 €	0.0 min
2.00	Stk	111.430.00.2	Duofix Element f. WT, 112 cm Standarmatur	0.00 €	0.0 min	0.00 €	0.0 min
1.00	Stk	111.740.00.2	Duofix Element f. Dusche und BW 98–112 cm, Wa	0.00 €	0.0 min	0.00 €	0.0 min
8.40	Stk	111.808.00.1	Duofix Paneel 200 x 60 cm	0.00 €	0.0 min	0.00 €	0.0 min
6.86	m	111.889.00.1	Duofix Trennstreifen	0.00 €	0.0 min	0.00 €	0.0 min
6.86	m	111.979.00.1	Duofix Set Systemschiene (2 St.) 300x5x3.4cm	0.00 €	0.0 min	0.00 €	0.0 min
2.00	Stk	115.329.11.1	Designplatte für Geberit AquaClean WC-Komplett	0.00 €	0.0 min	0.00 €	0.0 min
4.00	Stk	146.220.11.1	Geberit AquaClean Sela WC-Komplettanlage Wan	0.00 €	0.0 min	0.00 €	0.0 min
118.12	m	461.000.25.1	GIS Profil Länge 5m	0.00 €	0.0 min	0.00 €	0.0 min
80.00	Stk	461.002.00.1	GIS Montagewinkel Länge 7.5 x 5 cm	0.00 €	0.0 min	0.00 €	0.0 min
32.00	Stk	461.003.00.1	GIS Verbindungsstück	0.00 €	0.0 min	0.00 €	0.0 min
80.00	Stk	461.014.00.1	Schalldämmunterlage zu GIS Montagewinkel	0.00 €	0.0 min	0.00 €	0.0 min
8.00	Stk	461.022.00.1	GIS Verbindungslasche 13 x 3 x 0.4 cm	0.00 €	0.0 min	0.00 €	0.0 min
32.79	Stk	461.025.00.1	GIS Paneel 130 x 60 x 1.8 cm	0.00 €	0.0 min	0.00 €	0.0 min
1028.00	Stk	461.030.00.1	Paneelschraube 4.2 x 35 mm Gr. 200 Stck	0.00 €	0.0 min	0.00 €	0.0 min
44.36	m	461.036.00.1	GIS Trennstreifen	0.00 €	0.0 min	0.00 €	0.0 min
32.00	Stk	461.089.00.1	GIS Transportsicherung	0.00 €	0.0 min	0.00 €	0.0 min
4.00	Stk	461.151.00.2	GIS Element f. Wand-WC, 100cm mit Omega UP-S	0.00 €	0.0 min	0.00 €	0.0 min
152.00	Stk	461.200.00.1	GIS Profilverbinder	0.00 €	0.0 min	0.00 €	0.0 min
4.00	Stk	461.430.00.1	GIS WT-Set für Standarmatur	0.00 €	0.0 min	0.00 €	0.0 min

#### 4.3.5.2 Summary for one position

1. Click on the first **Item** (GIS prewall) in the **Specifications of services**.

Item	Quantity
 GIS prewall	2
 Duofix room divider	1


2. Select **Selected items** in the **Material and costs summary**.

✓ The summary for the complete **Item** appears.

Quantity	Unit	Article number	Designation	Unit price	Individual time	Price	Time
4,00	pcs		Einlocharmatur	0,00 €	0,0 min	0,00 €	0,0 min
4,00	pcs		Duscharmatur AP	0,00 €	0,0 min	0,00 €	0,0 min
2,00	pcs	115.329.11.1	Designplatte für Gel	0,00 €	0,0 min	0,00 €	0,0 min
118,12	m	461.000.25.1	GIS Profil Länge 5m	0,00 €	0,0 min	0,00 €	0,0 min
80,00	pcs	461.002.00.1	GIS Montagewinkel	0,00 €	0,0 min	0,00 €	0,0 min
32,00	pcs	461.003.00.1	GIS Verbindungsstü	0,00 €	0,0 min	0,00 €	0,0 min
80,00	pcs	461.014.00.1	Schalldämmunterlag	0,00 €	0,0 min	0,00 €	0,0 min
8,00	pcs	461.022.00.1	GIS Verbindungslasc	0,00 €	0,0 min	0,00 €	0,0 min
32,79	pcs	461.025.00.1	GIS Paneel 130 x 60	0,00 €	0,0 min	0,00 €	0,0 min
732,00	pcs	461.030.00.1	Paneelschraube 4,2 :	0,00 €	0,0 min	0,00 €	0,0 min
44,36	m	461.036.00.1	GIS Trennstreifen	0,00 €	0,0 min	0,00 €	0,0 min
4,00	pcs	461.160.00.1	GIS Element für War	0,00 €	0,0 min	0,00 €	0,0 min
152,00	pcs	461.200.00.1	GIS Profilverbinder	0,00 €	0,0 min	0,00 €	0,0 min
4,00	pcs	461.430.00.1	GIS WT-Set für Stan	0,00 €	0,0 min	0,00 €	0,0 min
4,00	pcs	461.740.00.1	GIS Traverse für AP-	0,00 €	0,0 min	0,00 €	0,0 min
11,90	kg	464.015.00.1	GIS Spachtelmasse	0,00 €	0,0 min	0,00 €	0,0 min

#### 4.3.5.3 Summary for a position element

1. Click on **Individual materials** in the **Position elements** area.

Quantity	Designation	Price	Time
2	 <b>Geberit GIS installation wall</b> Room-height/part-height combination, in front of a solid wall Fastened on b Height x width x depth: 260,0 x 100,0 x 19,0 cm (room-height) / 130,0 x 25	0,00 €	0,0 min
1	<b>Individual materials</b> 1 x Designplatte für Geberit AquaClean WC-Kompletanlage, Sela/Mera weiß	0,00 €	0,0 min

2. Select **Selected item elements** in the **Material and costs summary**.

✓ The summary for the individual material appears.

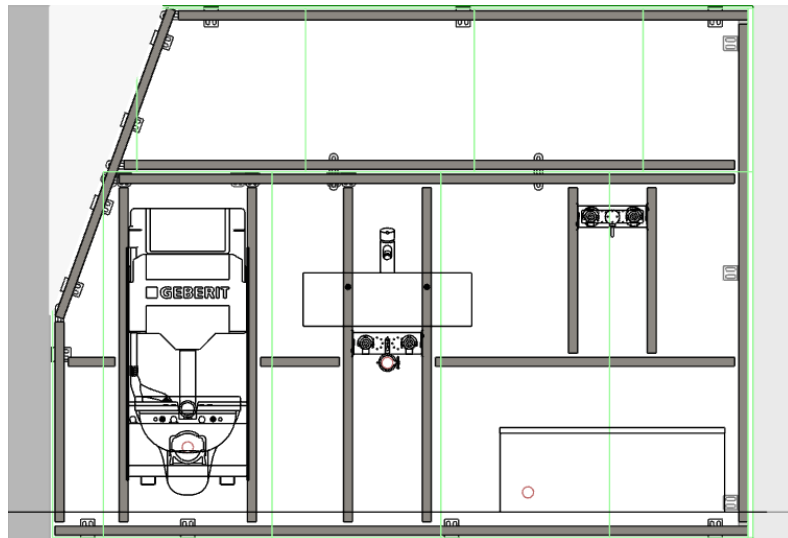
Quantity	Unit	Article number	Designation	Unit price	Individual time	Price	Time
1,00	pcs	115.329.11.1	Designplatte für Gel	0,00 €	0,0 min	0,00 €	0,0 min

## 4.4 GIS prewall with roof pitch

Once you have planned different Geberit installation walls in the previous planning examples, you can create a GIS prewall with roof pitch in this planning example.

This chapter covers the following topics:

- Planning Geberit GIS prewalls with roof pitch
- Entering the wall type and wall coupling
- Entering dimensions and defining wall properties
- Inserting objects



The plan with all dimensions from this planning example can be found at the end of the training manual (see "Geberit GIS prewall with roof pitch", page 56).

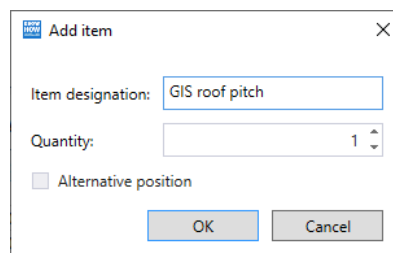
Use the subproject you have used to plan the Geberit GIS and Duofix installation walls to plan the roof pitch.

### 4.4.1 Adding items

1. If the subproject from the first planning example is not open, open it in Geberit ProPlanner.



2. Click in the toolbar on **Add item**.  
✓ The **Add item** window appears.
3. Enter a **Item designation**, e.g. **GIS roof pitch**.



4. Click on **OK**.  
✓ The **Item** is added to the **Specifications of services**.

#### 4.4.2 Defining dimensions and wall properties

At the outset, define the dimensions of the roof pitch and the wall properties.

##### 4.4.2.1 Specifying the wall type

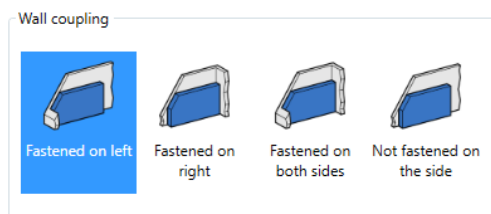


1. Highlight the new **Item** in the **Specifications of services** and click on **Add installation wall** in the toolbar.  
✓ The **Quick entry** window appears.
2. Specify **GIS** as the **Installation system**.
3. Select **Prewall** as the **Wall type**.
4. Select **Left** as the **Roof pitch**.

- ✓ The views and input options in the **Wall coupling** and **Dimension** and in the Preview areas are adapted to the settings.

##### 4.4.2.2 Selecting the wall coupling

- Click on **Fastened on left**.



##### 4.4.2.3 Adjusting dimensions

1. Select the following dimensions for the **Roof pitch**:
  - **Roof pitch height (H1)**: 70 cm
  - **Roof pitch length (L1)**: 40 cm
  - **Wall height (H2)**: 180 cm
  - **Wall length (L2)**: 250 cm
  - **Wall depth (WD)**: 24 cm




Geberit ProPlanner automatically adjusts the dimension in the **Wall height (H2)** field from 180 cm to 179.9 cm to guarantee the permitted roof pitch. The adjustment is signalled by a yellow symbol (⚠).



## 2. Activate **Fastened at top**.

Roof pitch



Roof pitch height (H1): 70,0 cm


Roof pitch length (L1): 40,0 cm

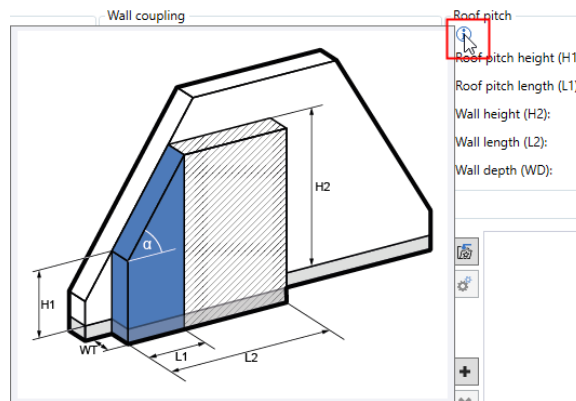
Wall height (H2): 179,9 cm

Wall length (L2): 250,0 cm ☒ Fastened at top

Wall depth (WD): 24,0 cm ☒ Solid construction



You obtain information on the dimensions of the roof pitch as soon as you have placed the cursor on the information symbol ().



### 4.4.2.4 Specifying wall properties

Select the following wall properties:

1. Select **GIS panel with recesses** in the **Paneling** field.
2. Select **Sound absorption inserts** as the **Sound insulation**.
3. Activate the **With sanitary appliances** checkbox.

Wall properties

Paneling: GIS panel with recesses

Sound insulation: Sound absorption inserts

☐ Prefabricate GIS installation walls

☒ With sanitary appliances

### 4.4.3 Inserting objects

You can place the objects once you have defined all dimensions and wall properties.

#### 4.4.3.1 Inserting a WC

1. Select **Left-hand side of the wall** in the **Measured from** field in the **Object distance** area.
2. Enter the value **49.0 cm** in the **Distance** field.

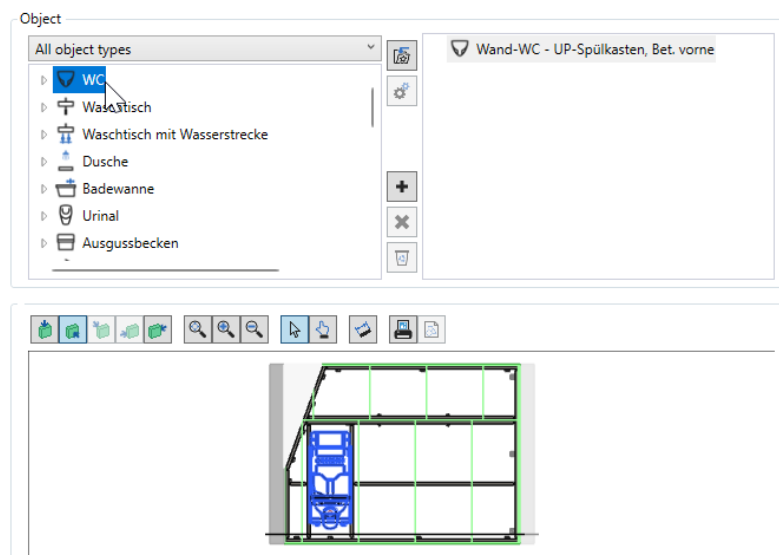
Object distance

☐ Insert in shortest possible distance

Measured from: Left-hand side of the wall

Distance: 49,0 cm

3. Double-click on the **WC** in the **Object** area.  
✓ The WC appears in the right window and is added to the wall in the preview.



#### 4.4.3.2 Inserting washbasins

1. Select **Selected object** in the **Measured from** field in the **Object distance** area.
2. Enter the value **71.0 cm** in the **Distance** field.

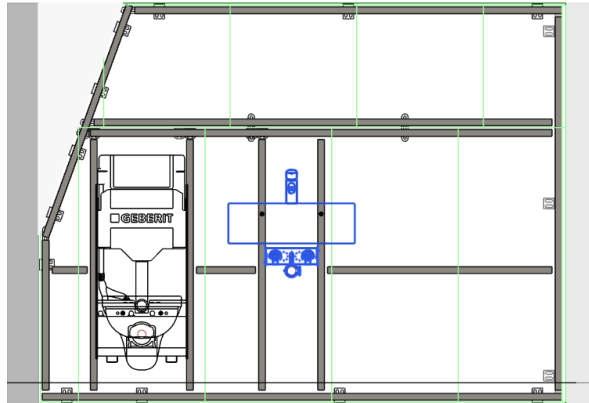
Object distance

☐ Insert in shortest possible distance

Measured from: Selected object

Distance: 71,0 cm

3. Double-click on the **washbasin** in the **Object** area.



#### 4.4.3.3 Inserting a shower

1. Select **Right-hand side of the wall** in the **Measured from** field in the **Object distance** area.
2. Enter the value **50.0 cm** in the **Distance** field.

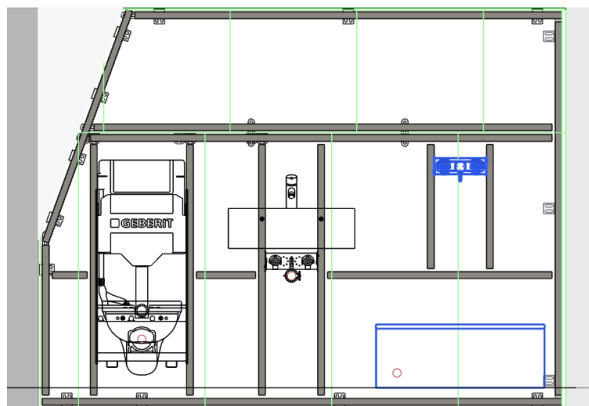
Object distance

☐ Insert in shortest possible distance

Measured from: Right-hand side of the wall

Distance: 50,0 cm

3. Double-click on the **shower tray** in the **Object** area.  
✓ The default shower is inserted.



#### 4.4.4 Applying installation walls

1. Click on **Enter**.  
✓ The installation wall appears in the **Position elements** area.  
✓ The objects are removed from the preview.
2. Click on **Finish** to close the **Quick entry**.

Finally you can carry out additional adjustments, e.g. showing dimensions, adjusting objects. The previous planning examples provide information on possible adjustments.

## 5 KEYBOARD SHORTCUTS

Use keyboard shortcuts to work faster with Geberit ProPlanner. Select from general keyboard shortcuts and combinations that apply to the specific module.

Country-specific keyboard shortcuts are not listed here and can be requested from the respective sales company's hotline.

Keyboard shortcuts for Swiss keyboards (English keyboard) are shown in brackets.

The keyboard shortcut for the respective functions is additionally displayed in brackets in the menus and tool tips.

### 5.1 General

Function	Keyboard shortcut
<b>General</b>	
Cancel/Exit	<b>ESC</b>
<b>Select and edit</b>	
Copy	<b>CTRL + C</b>
Paste	<b>CTRL + V</b>
Cut	<b>CTRL + X</b>
Select all	<b>CTRL + A</b>
Select several objects	<b>CTRL + left mouse key</b>
<b>Undo and Redo</b>	
Undo last command	<b>CTRL + Z</b>
Restore undone command	<b>CTRL + Y</b>
<b>Open and save project</b>	
Open existing document	<b>CTRL + O</b>
Save current project	<b>CTRL + S</b>
<b>Print and export file</b>	
Print/export file (lists)	<b>CTRL + P</b>
Print/export file (graphics)	<b>CTRL + G</b>
<b>Calculate</b>	
Calculate active subproject	<b>F5</b>
Calculate all subprojects	<b>CTRL + F5</b>
<b>Navigation</b>	
Change to the next line	<b>Tab key</b>
Change to the previous line	<b>SHIFT + Tab key</b>
Open pop-up menu	Right mouse key

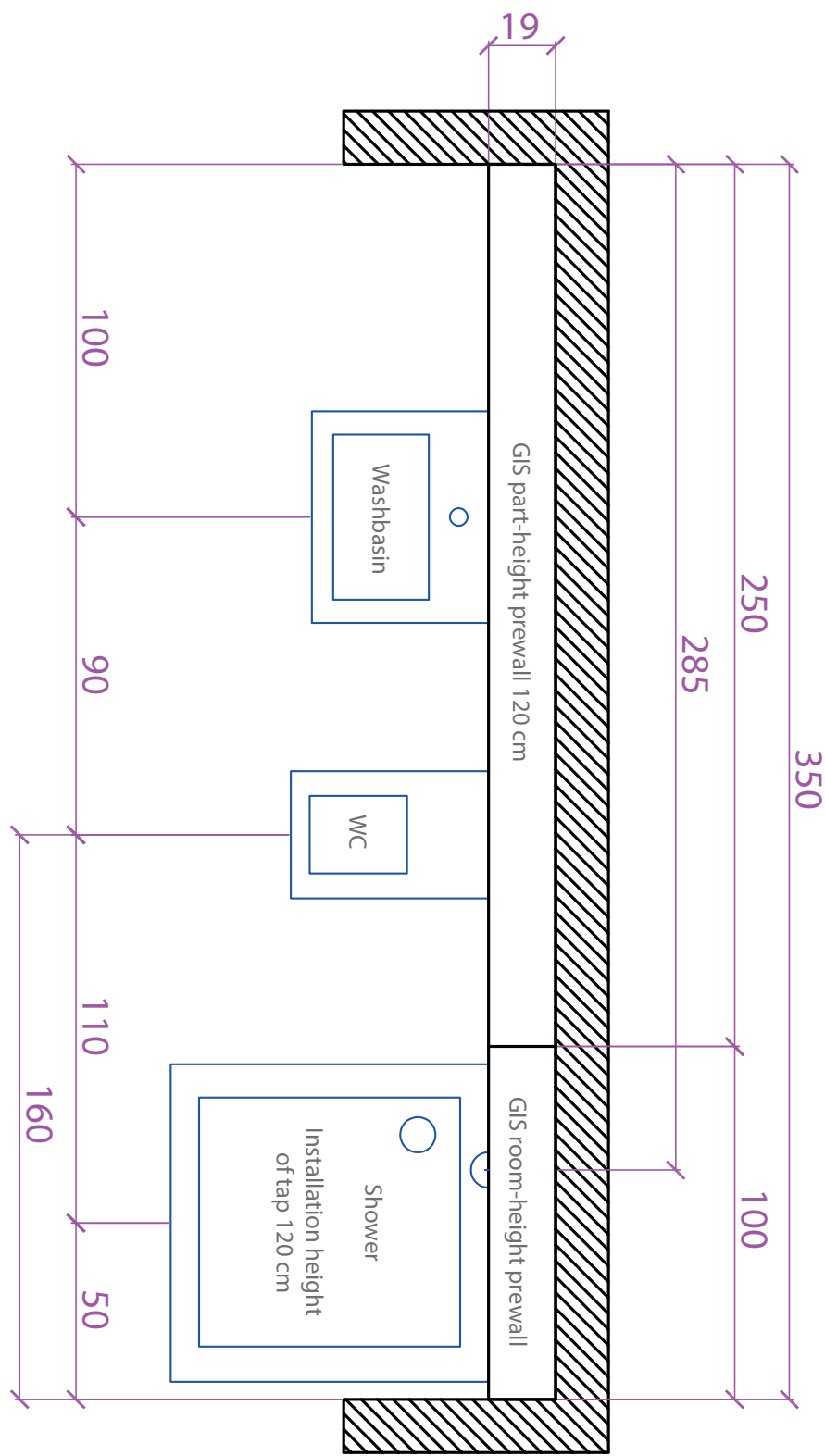
Function	Keyboard shortcut
<b>Objects</b>	
Delete highlighted objects	<b>DEL</b>
Open properties of highlighted objects	<b>Alt+Enter</b>
<b>Help</b>	
Call up the Help function	<b>F1</b>

## 5.2 Installation systems

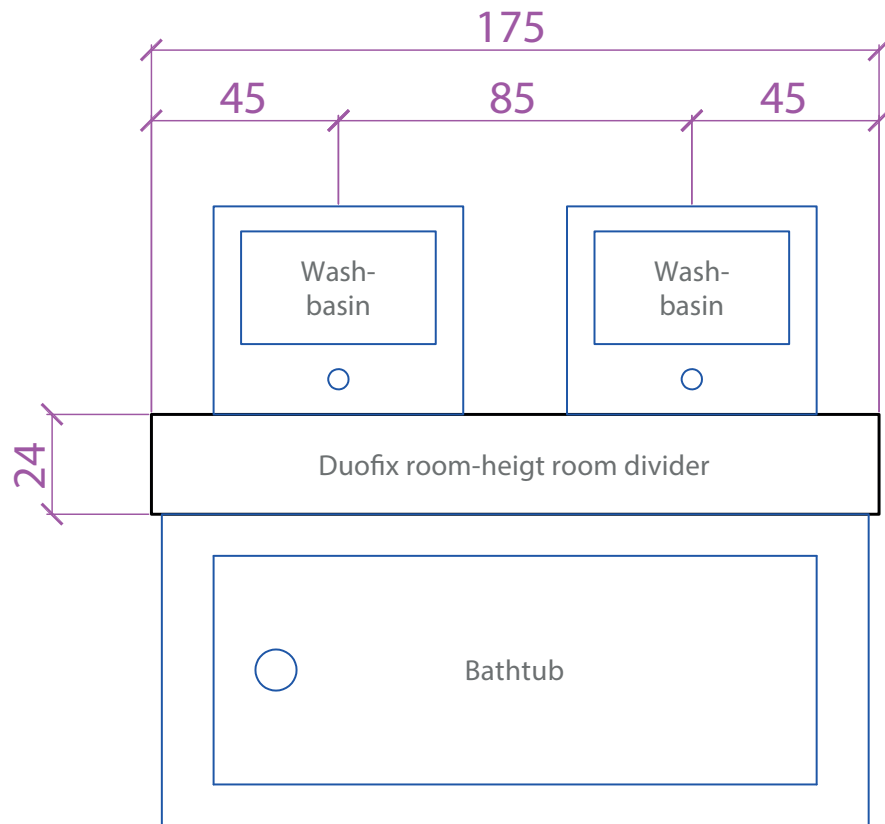
Function	Keyboard shortcut
<b>Installation systems</b>	
Insert new item	<b>P</b>
Open <b>Quick entry</b> window	<b>S</b>
Insert new installation wall	<b>W</b>
Add article	<b>E</b>
New object	<b>O</b>
In the tabs: Add object	<b>Space bar</b>
Rename highlighted item	<b>F2</b>
<b>Preview</b>	
Move preview	Press and hold down mouse wheel + move mouse
Zoom in and/or zoom out	Turn mouse wheel
Zoom out (with whoosh)	<b>S</b>
Zoom out (without whoosh)	- on the numerical keypad
Zoom in (with whoosh)	<b>W</b>
Zoom in (without whoosh)	+ on the numerical keypad

## 6 OVERVIEW OF PLANNING EXAMPLES

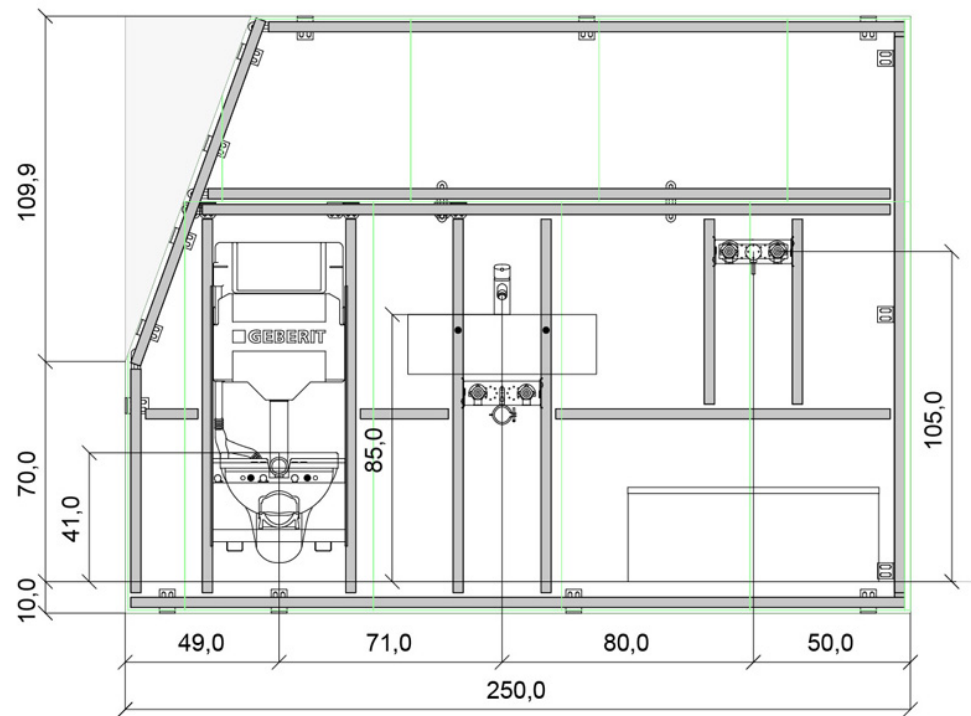
### 6.1 Geberit GIS installation walls



## 6.2 Geberit Duofix room dividers



### 6.3 Geberit GIS prewall with roof pitch











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