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# 1 General Information

### HEWI Planning and Advice

If you have any questions which are not provided in these instructions, please contact

HEWI Hotline  
Monday - Thursday  
07:00 – 17: 00  
Friday  
07:00 – 15:00  
Tel.: +49 5691 82-300  
Fax: +49 5691 82-493  
eMail: support@hewi.de

### Up-to-date information

Our products are subjected to a continual improvement process; we therefore reserve the right to make changes without notice to reflect technical advances.

For current planning, installation and additional information please visit the HEWI website [www.hewi.com](http://www.hewi.com).

Dated 02/2012

## 2 Product description

### Integration as a design principle

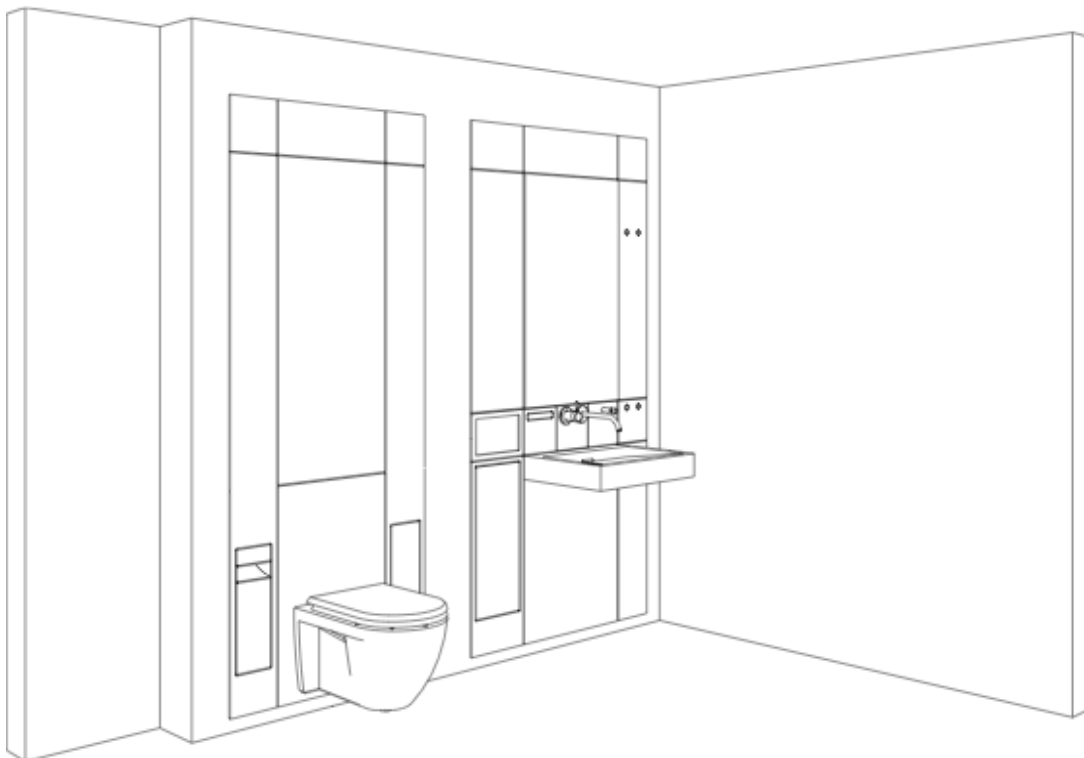
System S 01 is a unique complete system: A symbiosis of linearity, completely universal scope of functions and individual use, characterise the innovative System S 01, which offers various wall design elements for the sanitary room.

It consists of flat modules, from which internal functions, for example, lift-up support rail, paper towel basket or toilet brush easily move out by means of the "push release" mechanism and after use can be returned back into the module plane.

Washbasin, WC and urinal modules are available. The modules are based on a joint design principle: All elements are functionally positioned in a clearly structured grid. Architectural clarity in the sanitary room is enabled by the multiple arrangements of the modules due to their reduced design.

Apart from white and grey, S 01 is also available in brown and red.

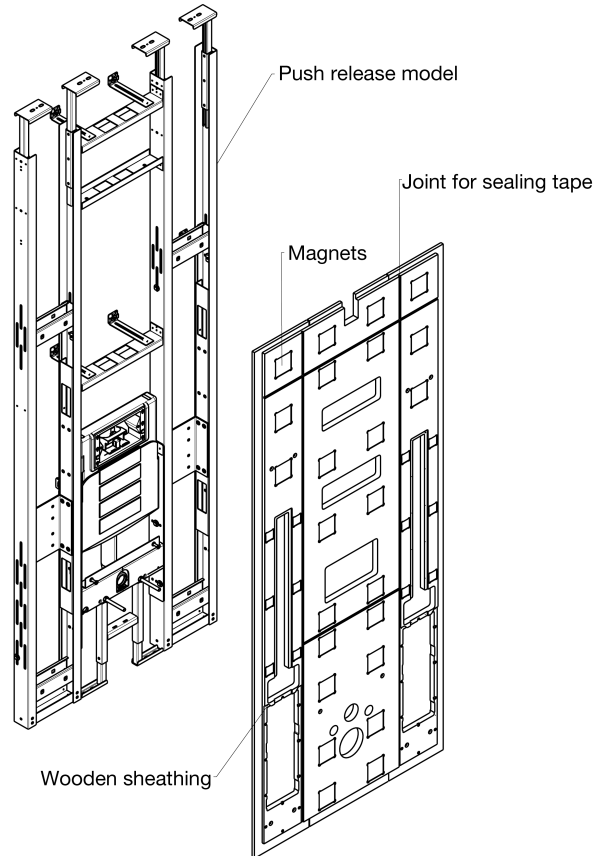
With the use of an entire module, System S 01 enables efficient planning of sanitary rooms. The HEWI S 01 modules are tendered as complete units.



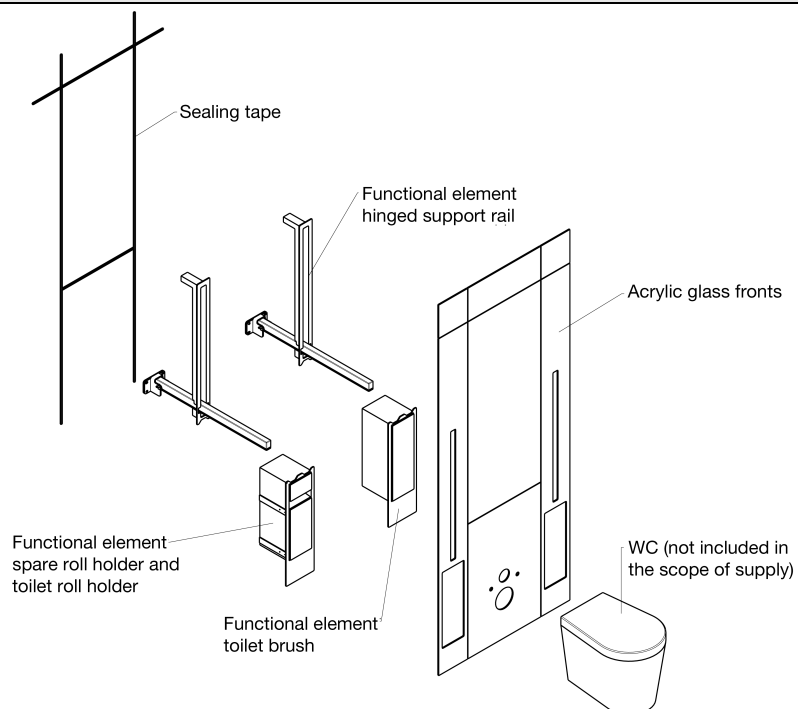
## Structural principle

S 01 is specified as a complete system, consisting of two sets

### Set 1 - Prewall installation (building shell phase)



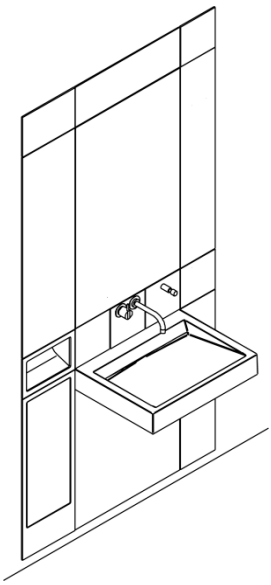
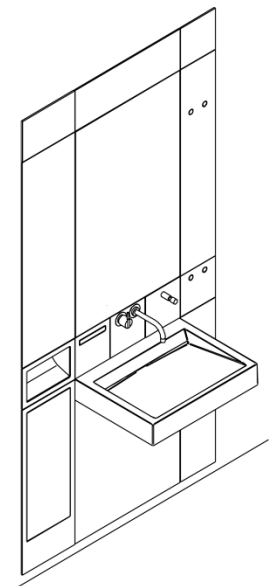
### Set 2 – Module with functional elements (completion)



# System S 01 Planner Info

## S 01 Washbasin module versions

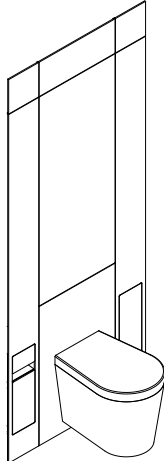
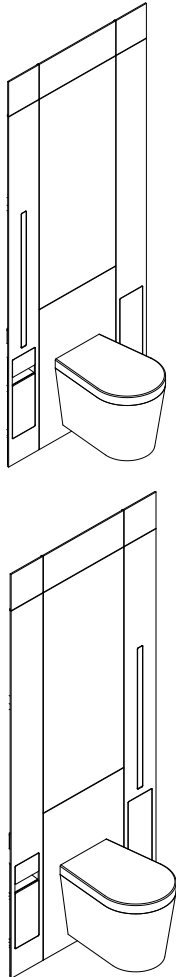
The following versions of the washbasin module are available.

Name Order number	Description	Drawing	Planning details Page:
<b>Washbasin module I</b>  Washbasin I S01.01.100...  Washbasin IE S01.01.101...	Integrated product functions: <ul style="list-style-type: none"> <li>• Washbasin</li> <li>• Mirror</li> <li>• Paper towel dispenser</li> <li>• Paper towel basket</li> <li>• Soap dispenser</li> <li>• Prepared for fittings</li> </ul> Paper towel basket Push and Release  Paper towel basket non-contact opening and closing		11-14
<b>Washbasin module II</b>  Washbasin I S01.01.200...  Washbasin IE S01.01.201...	Integrated product functions: <ul style="list-style-type: none"> <li>• Washbasin</li> <li>• Mirror</li> <li>• Paper towel dispenser</li> <li>• Paper towel basket</li> <li>• Soap dispenser</li> <li>• Prepared for fittings</li> <li>• Hook</li> <li>• Shelf</li> </ul> Paper towel basket Push and Release  Paper towel basket Non-contact opening and closing		11-14
<b>Prewall installation</b> S01.01.01000 S01.01.02000	to be ordered separately for washbasin I – II for washbasin I E – II E		12-13

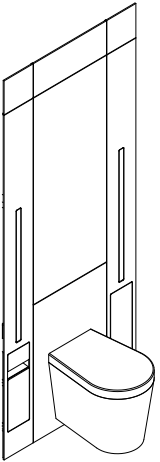


## S 01 WC module versions

The following versions of the WC module are available.

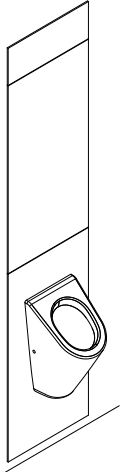
Name Order number	Description	Drawing	Planning details Page
<b>WC module I</b> S01.02.100...	Integrated product functions: <ul style="list-style-type: none"> <li>• Toilet brush</li> <li>• Toilet roll holder</li> <li>• Spare roll holder</li> <li>• non-contact flushing mechanism</li> </ul>		11 15-17
<b>WC module II</b> S01.02.200...	Integrated product functions: <ul style="list-style-type: none"> <li>• Toilet brush</li> <li>• Toilet roll holder</li> <li>• Spare roll holder</li> <li>• Hinged support rail, can be inserted to the right or left</li> <li>• non-contact flushing mechanism</li> </ul>		11 15-17

## System S 01 Planner Info

Name Order number	Description	Drawing	Planning details Page
<b>WC module III</b> S01.02.300...	Integrated product functions: <ul style="list-style-type: none"> <li>• Toilet brush</li> <li>• Toilet roll holder</li> <li>• Spare roll holder</li> <li>• Two hinged support rails</li> <li>• Non-contact flushing mechanism</li> </ul>		11 15-17
<b>Prewall installation</b> S01.02.01000	to be ordered separately for WC modules I - III		15-16

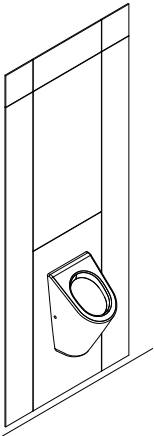
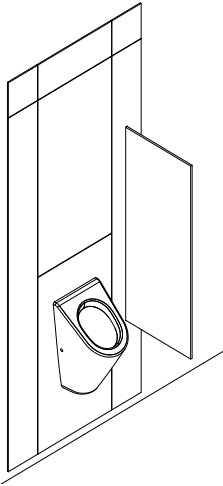
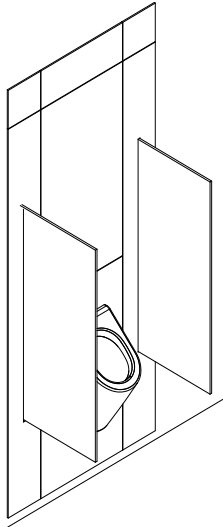
### S 01 Urinal module versions

The following versions of the urinal module are available.

Name Order number	Description	Drawing	Planning details Page:
<b>Urinal module I</b> S01.03.100...	Integrated product functions: <ul style="list-style-type: none"> <li>• Non-contact flushing mechanism</li> </ul>		11 18-21
<b>Prewall installation</b> S01.03.01000	To be ordered separately for urinal module I		18-19



## System S 01 Planner Info

Name Order number	Description	Drawing	Planning details Page:
<b>Urinal module II</b> S01.03.200...	Integrated product functions: <ul style="list-style-type: none"> <li>• Non-contact flushing mechanism</li> </ul>		11 18-21
<b>Urinal module III</b> S01.03.201...	Integrated product functions: <ul style="list-style-type: none"> <li>• Non-contact flushing mechanism</li> <li>• including privacy screen, can be inserted to the right or left</li> </ul>		11 18-21
<b>Urinal module IV</b> S01.03.202...	Integrated product functions: <ul style="list-style-type: none"> <li>• Non-contact flushing mechanism</li> <li>• including two privacy screens</li> </ul>		11 18-21
<b>Prewall installation</b> S01.03.02000.	to be ordered separately for urinal modules II - IV		18-19

### 3 Installation Requirements

#### Installation Requirements

- S01 systems are suitable for room heights from 2570 to 2800 mm.
- Systems for different room heights are available on request.
- The modules are suitable for installation within drywalling floor and ceiling rails (to be provided on site by others) or for direct mounting on the floor and ceiling.
- The floor, ceiling and wall fixing materials are designed for concrete and solid sand-lime blocks.
- The relevant specifications and guidelines of all trades involved must be taken into account.
- The electrical connections above the modules required for the control components must be located at a minimum height of 2250 mm, measured from the finished floor level (AFFL).

#### Sound insulation

- Sound insulation of all pipes and the installation element from the structure

#### Fire protection

- Acrylic glass surfaces, in accordance with DIN 4102 Class B2

#### Seal

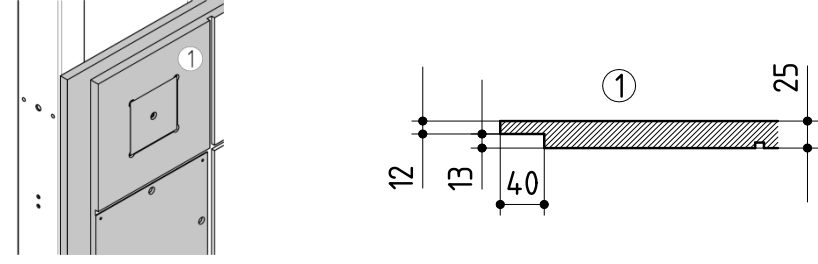
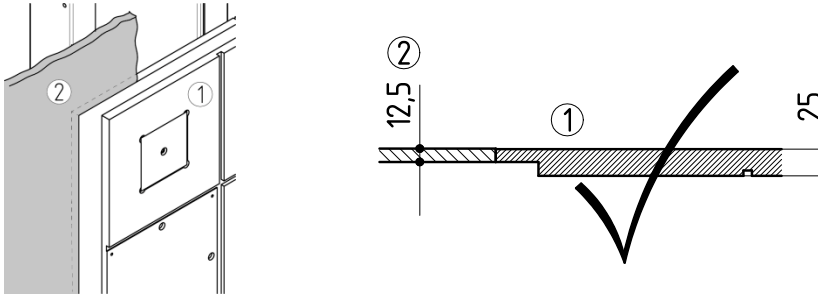
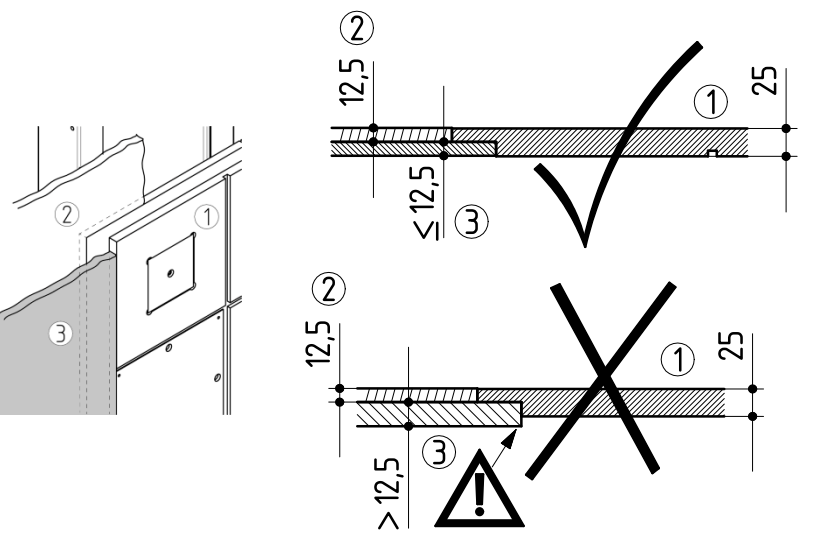
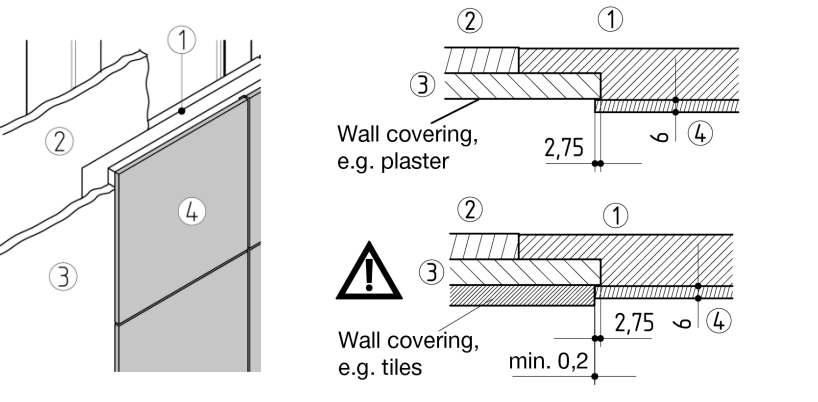
- Flat seal between the surface elements (included in the scope of supply)
- Fulfilment of the drywalling standard

#### Supply voltage

- 12 V for the control components

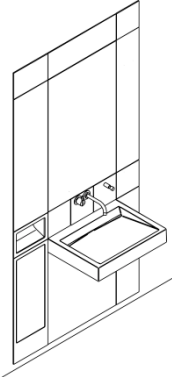
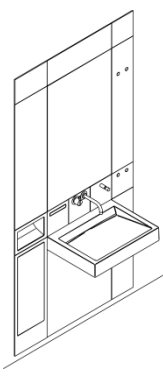
## 4 Planning information

### Connection sheathing / drywalling

<p>1</p> <p>HEWI S 01 Wooden sheathing ①</p>	
<p>2</p> <p>Wooden sheathing, provided on site by customer ②, gypsum board 12.5 mm</p>	
<p>3</p> <p>Wall covering, provided on site by customer ③, e.g. gypsum board sheathing 12.5 mm, tiles &lt; 12.5 mm</p> <p>⚠ ③ must be flush with ①.</p>	
<p>4</p> <p>HEWI S 01 Front panel, acrylic glass ④</p> <p>⚠ at join with tile</p>	



# System S 01 Planner Info

## Washbasin modules S01.01...

S01.01.100... S01.01.101...	S01.01.200... S01.01.201...
	

### Note

The following wall-mounted fittings can be combined with the system, it is necessary to specify the fitting when ordering the module.

- Vola 111 single lever mixer tap  plus 20 mm extension
- Jado IQ single lever mixer tap
- Hansa Public single lever mixer tap  plus 2 roses ø 68 mm
- Hansgrohe Axor Uno<sup>2</sup> single lever mixer tap
- the outlet length may have to be adjusted on site, recommended length 200 mm

These fittings are not included and should be ordered by the M&E Contractor.

## Washbasin prewall installation S01.01.01000 / S01.01.02000

### Scope of supply

The scope of supply includes all parts required for the prewall installation.

### The following are to be provided on site:

75 mm dry walling floor and ceiling rail, insulation tape  
Concealed body (under plaster) for fittings

### Note

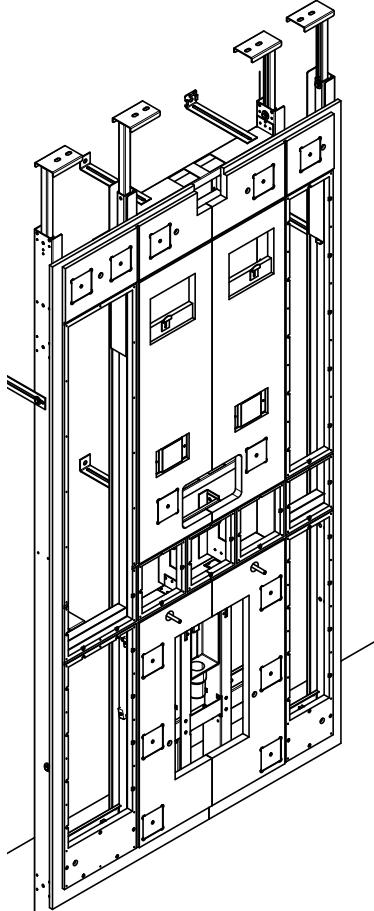
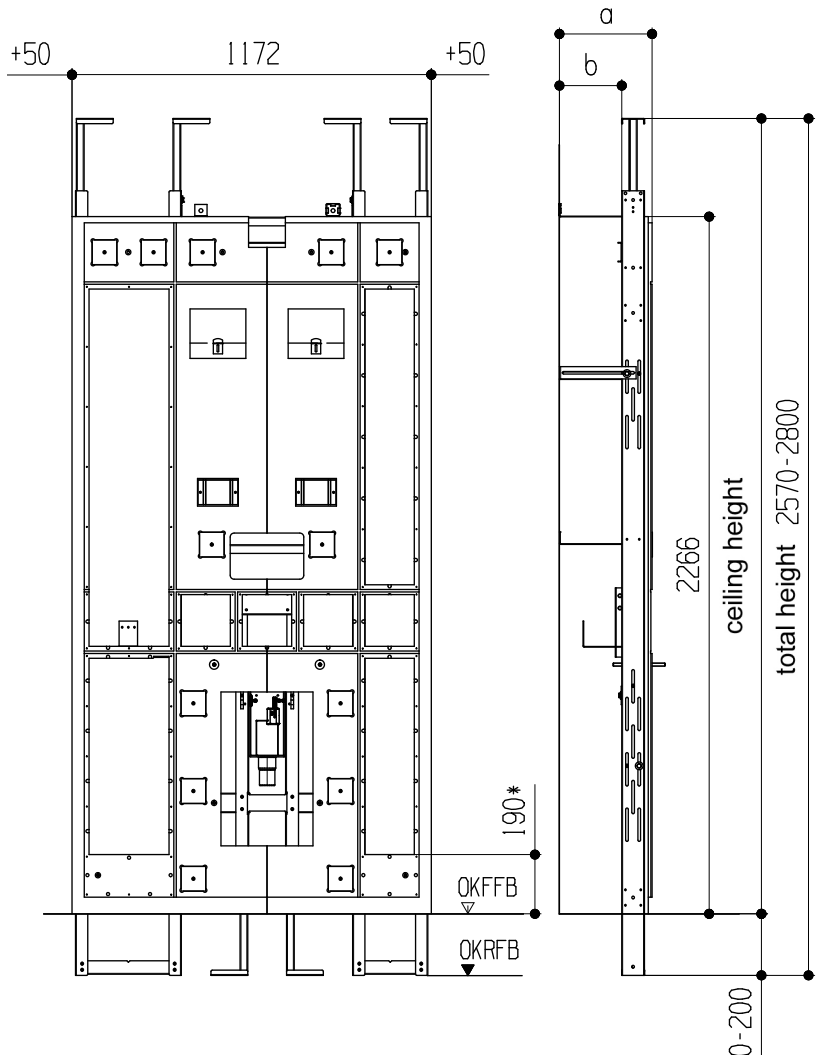
- free-standing (independent) installation possible
- if necessary, can be installed with wall fixing  
Dimension a=220-247 mm (page 13)  
Dimension b=120-147 mm (page 13)

# System S 01 Planner Info

- ensure adequate space for pipes, etc.
- In niches and corners, leave at least 50 mm space at the side
- \* max. space for pipes, etc. 190 mm
- fittings height 1.01 m AFFL)
- Height of siphon approx. 670 mm AFFL

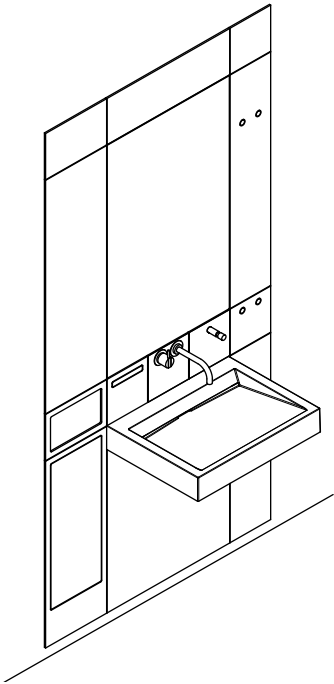
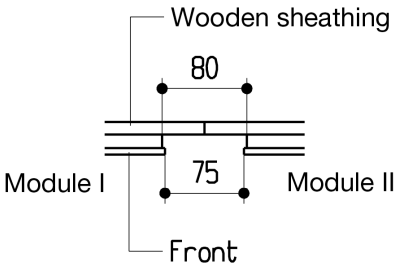
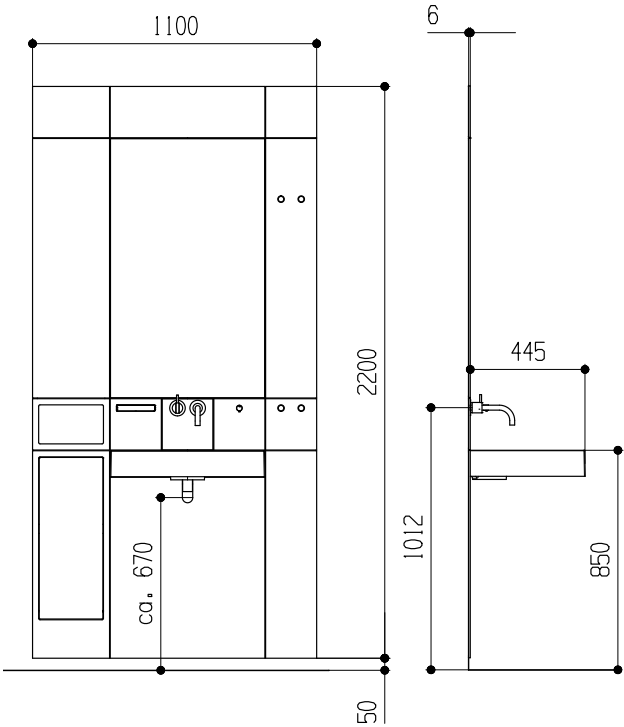
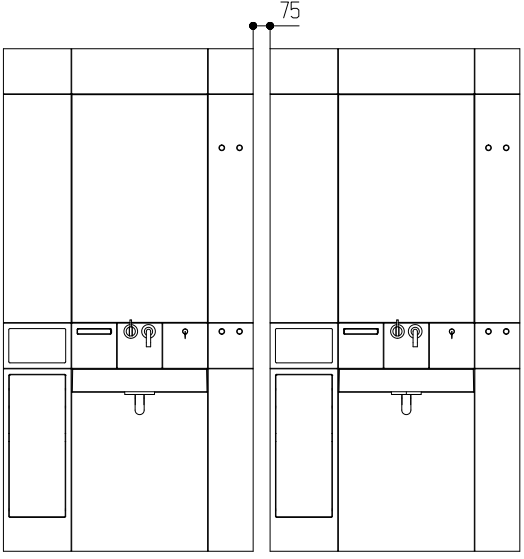
AFFL = finished floor level

FL = unfinished floor level

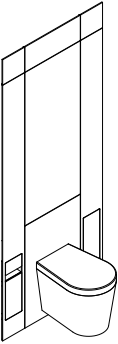
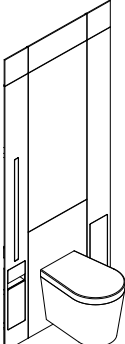
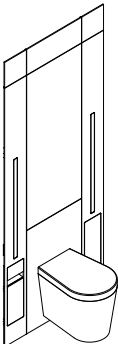
Sketch		Dimensions	
<b>S01.01.01000</b> <b>S01.01.02000</b> 			
ceiling height	+	floor construction 0-200	=
		total height mm	custom-made < 2570 mm standard 2570 – 2800 mm custom-made > 2800 mm

# System S 01 Planner Info

## Washbasin module S01.01... (illustrated: S01.01.200...)

Scope of supply	
Washbasin and all parts required for installation of the module	
The following are to be provided on site:	
Fittings (for fittings combinable with the S 01 module, see page 12)	
Sketch	Dimensions
 <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>direct stringing of the modules is not possible. Module spacing is at least 75 mm</li> </ul> 	 

## WC modules S01.02...

S01.02.100...	S01.02.200...	S01.02.300...
		

### Note

- the WC is not included in the scope of supply
- HEWI recommendation: Matrix model from Vitra

## WC prewall installation S01.02.01000

### Scope of supply

The scope of supply includes all parts required for the prewall installation.

### The following are to be provided on site:

75 mm dry walling floor and ceiling rail, insulation tape, WC

### Note

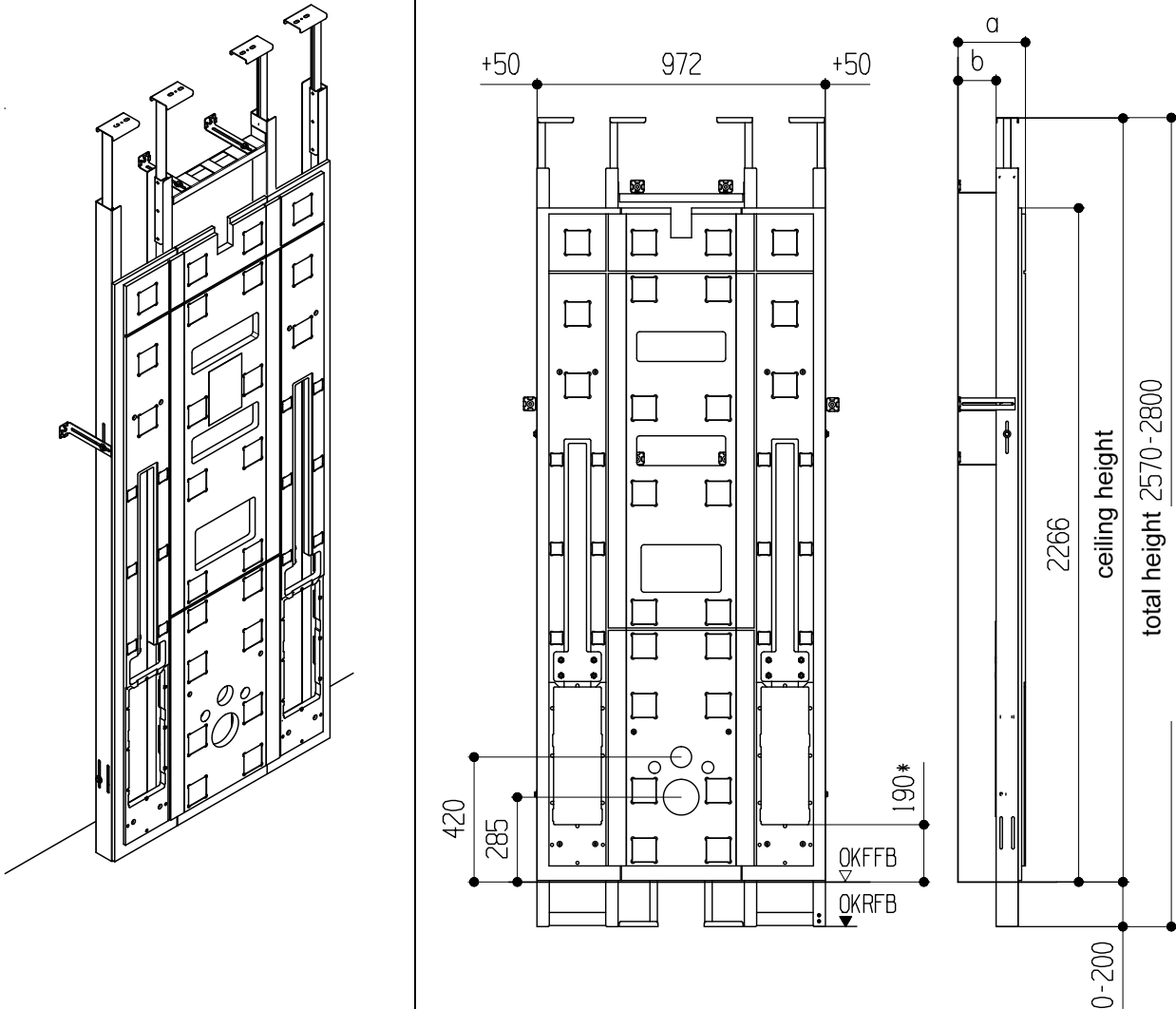
- free-standing (independent) installation possible
- if necessary, can be installed with wall fixing  
Dimension a=220-247 mm (page 16)  
Dimension b=120-147 mm (page 16)
- ensure adequate space for pipes, etc.
- In niches and corners, leave at least 50 mm space at the side
- \* max. space for pipes, etc. 190 mm
- Outlet height approx. 285 mm OKFFB
- Inlet height approx. 420 mm OKFFB

AFFL = finished floor level

AUFL = unfinished floor level



# System S 01 Planner Info

Sketch		Dimensiones	
S01.02.01000		 <p>The technical drawing includes a perspective view on the left and two elevation views on the right. The elevation views show a unit with a width of 972 mm and a depth of 420 mm. The height is divided into a ceiling height of 2266 mm and a total height of 2570-2800 mm. The unit is labeled with 'OKFFB' and 'OKRFB' at the bottom right. The perspective view shows the unit's internal structure and components.</p>	
tzeceiling height	+	floor construction 0-200	=
		total height mm	custom-made < 2570 mm standard 2570 – 2800 mm custom-made > 2800 mm

## WC module S01.02...(illustrated: S01.02.300...)

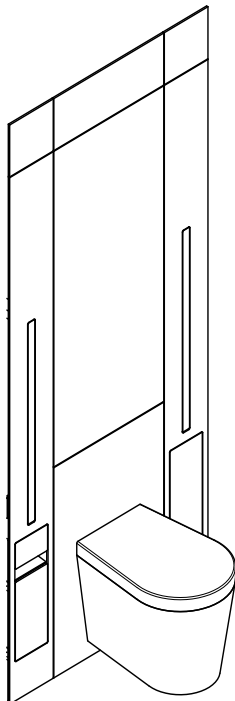
### Scope of supply

all parts required for installation of the module

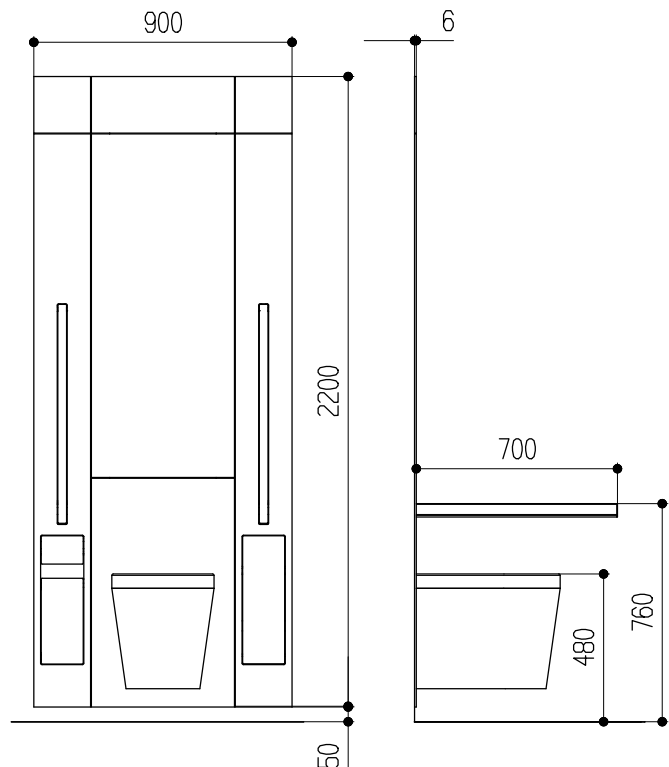
### The following are to be provided on site:

WC

### Sketch

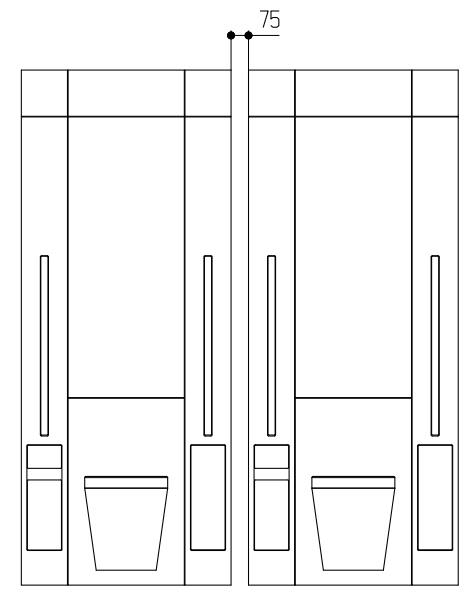
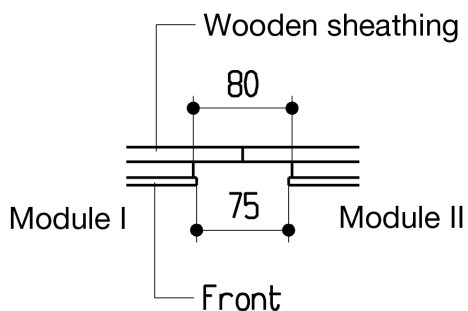


### Dimensions



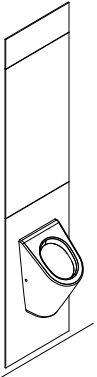
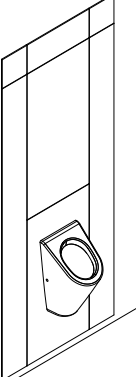
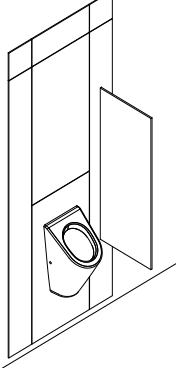
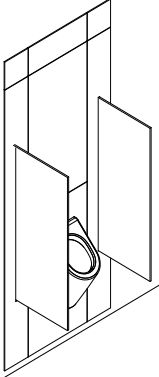
### Note:

- direct stringing of the modules is not possible. Module spacing is at least 75 mm



## System S 01 Planner Info

### Urinal modules S01.03...

S01.03.100...	S01.03.200...	S01.03.201...	S01.03.202...
			

#### Note

The following ceramic urinals can be combined with the system, it is necessary to specify the ceramic fixtures when ordering the module.

- Renova No. 1 Plan (not supplied)
- Vitra Matrix:

### Urinal prewall installation S01.03.01000 / S01.03.02000

#### Scope of supply

The scope of supply includes all parts required for the prewall installation.

#### The following are to be provided on site:

75 mm dry walling floor and ceiling rail, insulation tape, urinal

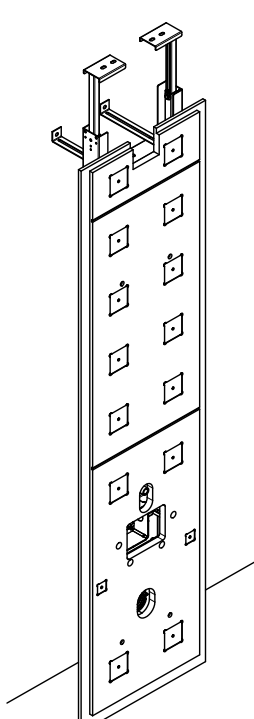
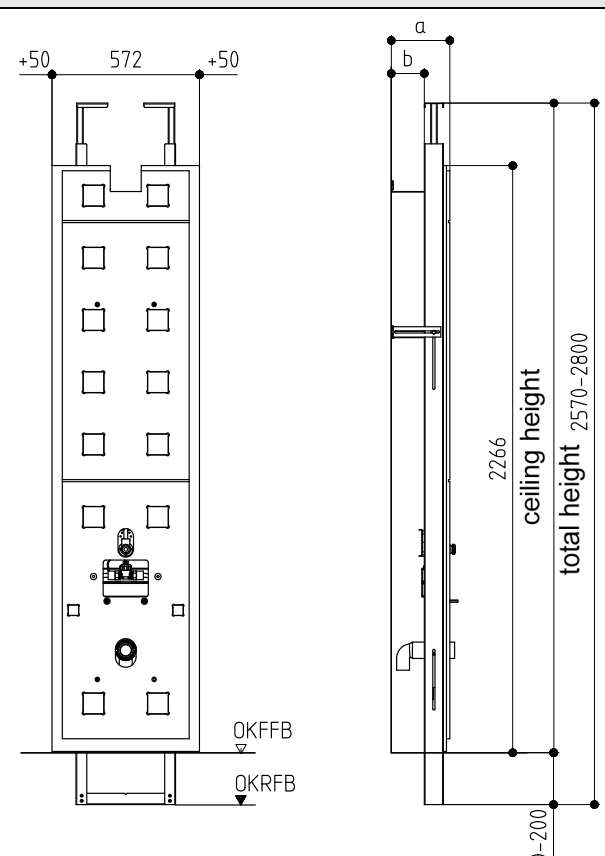
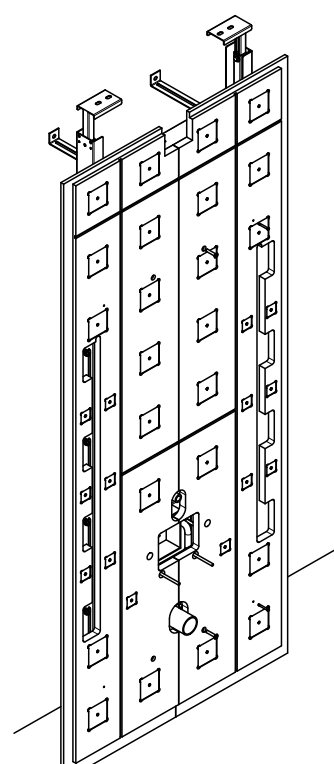
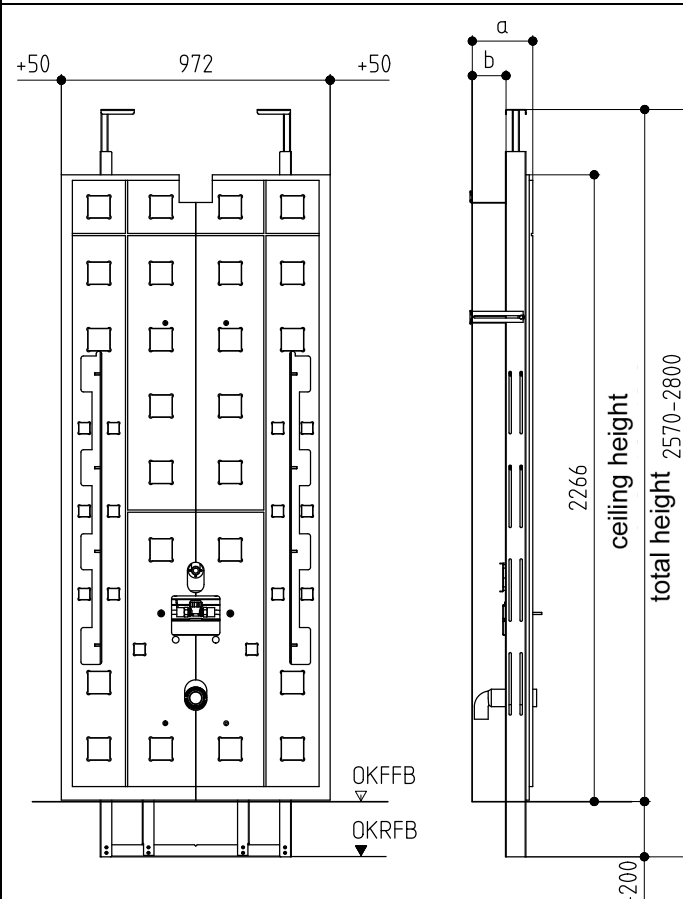
#### Note

- free-standing (independent) installation possible
- if necessary, can be installed with wall fixing  
Dimension a=220-247 mm  
Dimension b=120-147 mm
- ensure adequate space for pipes, etc.
- In niches and corners, leave at least 50 mm space at the side
- Vitra inlet height approx. 785 mm / Keramag approx. 835 mm AFFL
- Vitra outlet height approx. 400 mm / Keramag approx. 370 mm AUFL

AFFL = finished floor level

AUFL = unfinished floor level

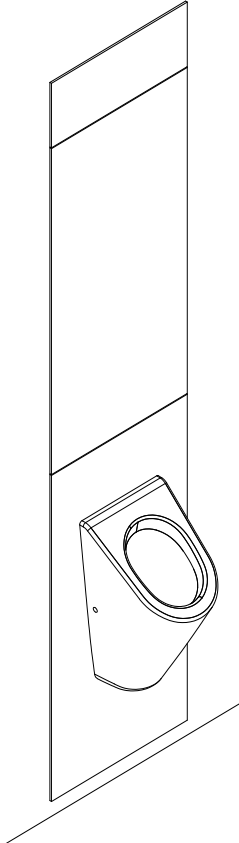
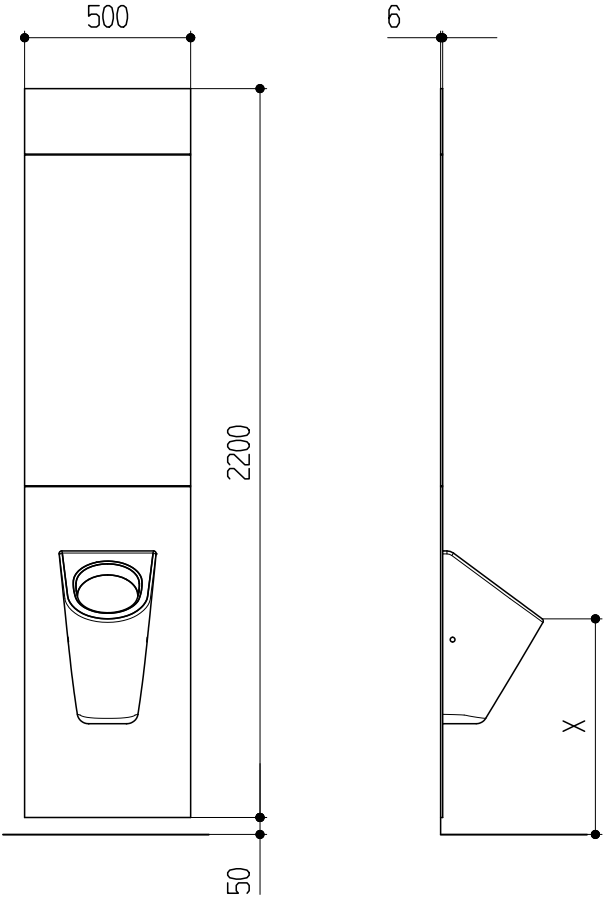
# System S 01 Planner Info

Sketch	Dimensions
<div><b>S01.03.01000</b> </div>	<div><p>Front view dimensions: +50, 572, +50, OKFFB, OKRFB.</p><p>Side view dimensions: a, b, 2266, ceiling height, total height 2570-2800, 0-200.</p></div>
<div><b>S01.03.02000</b> </div>	<div><p>Front view dimensions: +50, 972, +50, OKFFB, OKRFB.</p><p>Side view dimensions: a, b, 2266, ceiling height, total height 2570-2800, 0-200.</p></div>

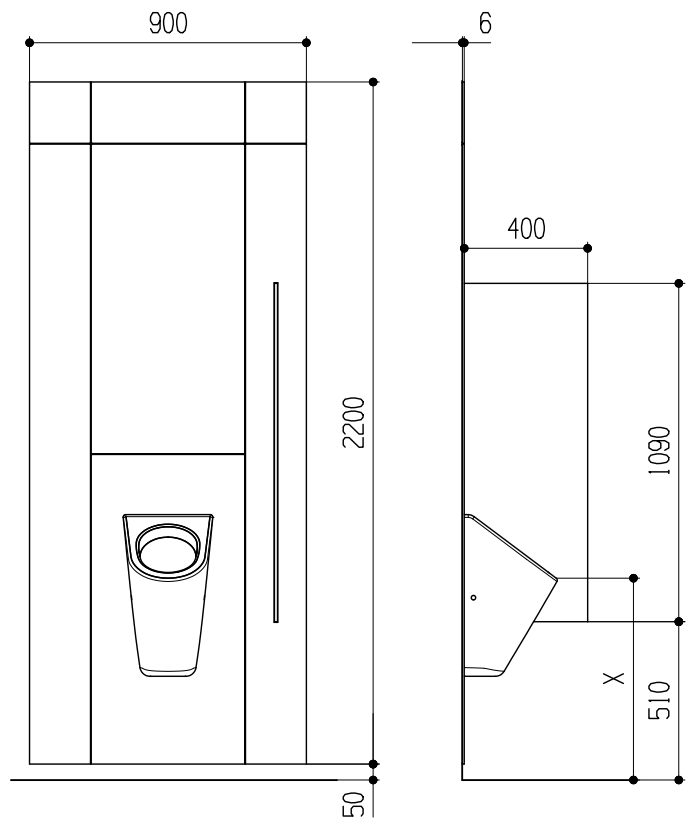
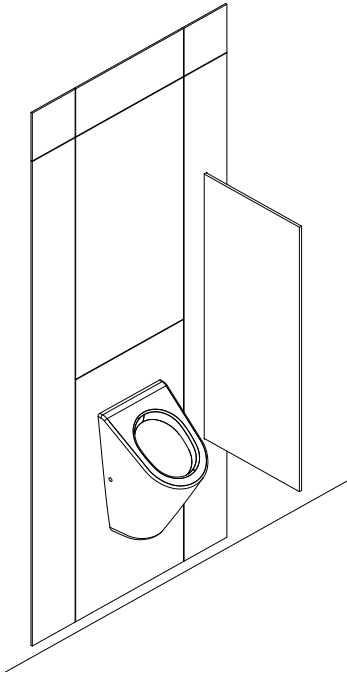
## System S 01 Planner Info

ceiling height		floor construction 0-200		total height mm	custom-made < 2570 mm standard 2570 – 2800 mm custom-made > 2800 mm
	+		=		

### Urinal module S01.03... (illustrated: S01.03.100... and S01.03.202...)

Scope of supply	
all parts required for installation of the module	
The following are to be provided on site:	
Urinal (for ceramic fixtures that can be used with the S 01 urinal see page 20)	
Sketch	Dimensions
<b>S01.03.100...</b> 	 <p><b>Note:</b> Urinal heights  Keramag Renova No. 1 Plan X = 650 mm (not supplied)  Vitra Matrix X= 670 mm</p>

## S01.03.2....



**Note:** Urinal heights

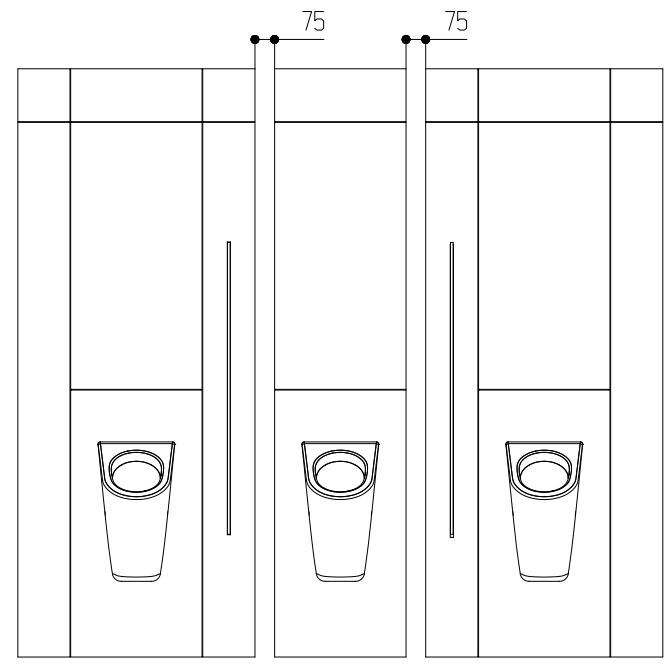
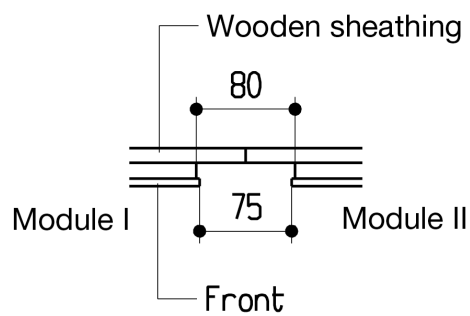
Keramag Renova No. 1 Plan X = 650 mm

Vitra Matrix X= 670 mm

## Example of stringing:

### Note:

- direct adjoinment of the modules is not possible. Module spacing is at least 75 mm



## System S 01 Planner Info

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Notes





# HEWI

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