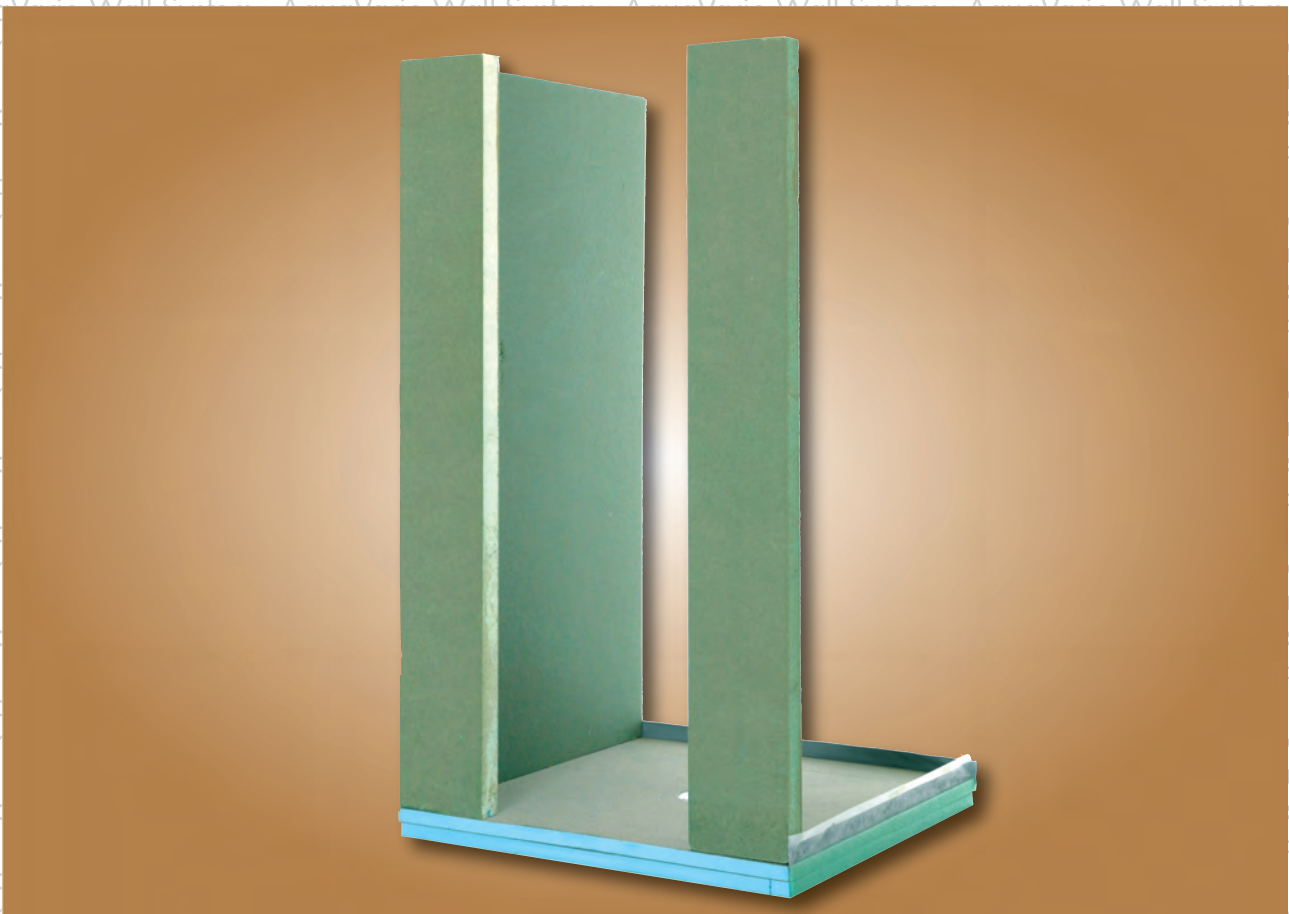


AquaVario

**STADUR**  
Innovation und Systemlösungen

Made in Germany



**Wall System**  
Customised shower design

# Shower wall system for fast, perfect installation

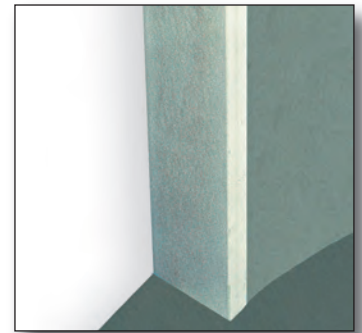
The ready-to-install wall system enables the easy design of shower areas, which require existing walls in addition to the existing conditions. The Wall System combines the advantages of the Basic Board with the design options presented by the exactly fitting elements.

## Advantages at a glance:

- Excellent safety aspect due to higher installation of the water-bearing level
- Good accessibility, as floor-level installation possible
- Suitable for wheelchairs (ceramic covering at least 5 x 5 cm)
- Shorter assembly time due to prefabricated system components
- High degree of stability
- Installation on finished floors without great effort
- Easy to install thanks to variable fittings panel
- Dual-sided special coating of wall and floor element for the immediate accommodation of the ceramic covering
- Stable fastening for shower doors
- Groove and tongue: for easy assembly
- On site lighting installation possible in roof
- Clean tile connection
- Integrated heat insulation
- Easy, time-saving and clean assembly without moistening the subsurface in conjunction with Wall System Rapid
- Stainless steel drain grating 100 x 100 or 150 x 150 mm for tile laying with joint alignment.
- Optionally available as an oval design grating or as a tileable grating in size 120 x 120 mm.
- ABS floor drain, with filling hole, upper drain section factory-sealed.
- Horizontal or vertical floor drain, optional "Fire kit" for DN 70 vertical drains
- 5-year guarantee

### Reinforcement profiles:

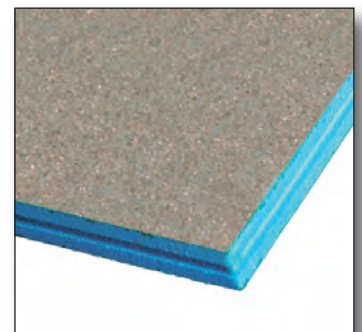
The Wall System showers has factory-fitted integrated reinforcement profiles in the entrance area for the installation of the customer's shower doors.



Reinforcement profiles

### Screed connection:

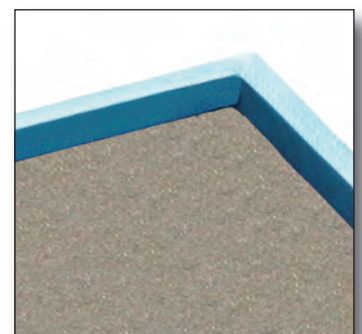
A factory-fitted screed connection with groove formation facilitates screed binding. As an alternative, the floor connection can take place using BaseTec building board.



Screed connection

### The perfect solution:

As an option, a factory-fitted flexible sealing tape with an integrated 8 mm edge insulation strip, which reduces sound transmission to the wall area, is available to seal off the wall connection.



Sealing tape and insulation tapes



Assembly ring

Easy installation due to groove and tongue principle

Later installation

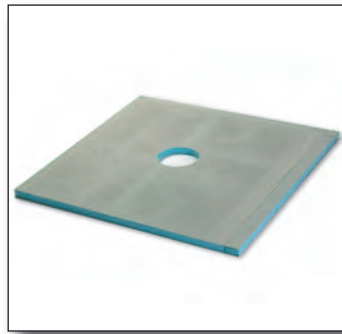
**on finished floors** – no problem with the optional assembly ring (total height of shower with assembly ring 2220 mm)



Groove and tongue

# Wall System

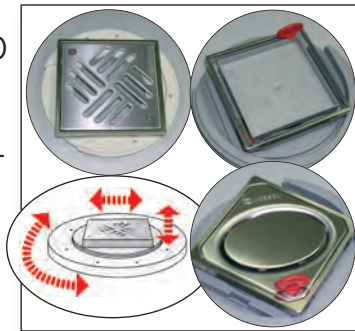
The Wall System Rapid substructure block is recommended for fast height compensation instead of a mortar bed. Time-saving and clean without moistening the subsurface. **Wall System Rapid** is available in 20, 30, 40, 50, 60, 80 mm material thickness grades.



Wall System Rapid

## Gratings:

Stainless steel grating 100 x 100 or 150 x 150 mm for tile laying with joint alignment. Optionally available as an oval design grating or as a tileable grating in size 120 x 120 mm. Gratings are reversible, and are also adjustable in lateral and height directions. Coloured surfaces upon request.



Upper drain sections with design/tileable

## Floor drain:

The drain is factory-sealed and is equipped with filling holes. The outflow pipe (DN 50) can be chosen either in vertical or horizontal design. The outflow rate is 0.8 l/s.



Drain

## Immediately tileable:

Due to the dual-sided special coating of side walls and floor element, the Wall System is prepared for the immediate accommodation of **ceramic floor coverings**.



Surface

## Ceiling support:

Upper wall sections are reinforced in the entrance area for the attachment of on-site ceiling supports.



Ceiling support

## Fire kit:

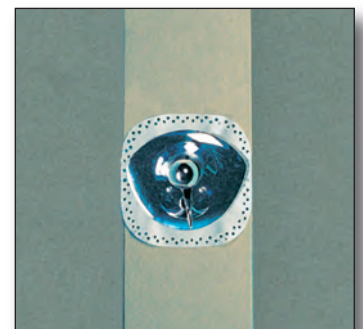
The drain can also be optionally supplied with a fire protection insert (F90). In the event of a fire, spreading by the waste water pipes is prevented. An absolute **MUST** for public buildings.



Fire protection

## Fittings panel:

As an option it can be used variably anywhere where there are on-site connections.



Fittings panel



# Shower wall systems for individual design

**Material:** Extruded and expanded polystyrene hard foam with dual-sided special coating, immediately tileable

**Structure:** Shower base with integrated tongue. Upper drain section factory-sealed into substrate element, 0.8 l/s. Frame element with stainless steel grating, with lateral and height adjustment facility. Grating size optionally 100 x 100 or 150 x 150 mm, optionally 120 x 120 mm.

Design grating, "oval" or "tileable". Side walls 80 mm material thickness, with groove and tongue, special dual-sided coating. Fittings panel (variable on-site attachment to side wall) for the

installation of wall-mounted or flush-mounted fittings and/or side-mounted shower heads. Optional roof resting on side wall. Polyurethane hard foam roof, dual-sided GFK coating; other coatings upon request

**Fire protection:** Optional drain DN 70, vertical with integrated Fire kit

**Footstep sound absorption:** Optional, rubber granulate 10 mm, applied at the factory, improvement value 22 dB

**Delivery:** as a kit

## Designs

### Square wall 1-piece

Dimensions in mm (L x W x H)

988 x 988 x 2240

1088 x 1088 x 2240

1288 x 1288 x 2240



Left-hand design

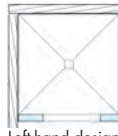


Right-hand design

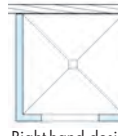
### Square wall 2-piece

Dimensions in mm (L x W x H)

1288 x 1288 x 2240



Left-hand design



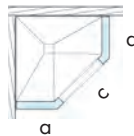
Right-hand design

### Five sided wall 2-piece

Dimensions in mm (L x W x H)

1008 x 1008 x 2240 390 600

1208 x 1208 x 2240 450 600



a

### Rectangular long wall 1-piece

Dimensions in mm (L x W x H)

1288 x 888 x 2240



Left-hand design



Right-hand design

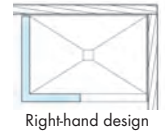
### Rectangular wide wall 1-piece

Dimensions in mm (L x W x H)

1288 x 888 x 2240



Left-hand design



Right-hand design

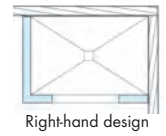
### Rectangular wall 2-piece

Dimensions in mm (L x W x H)

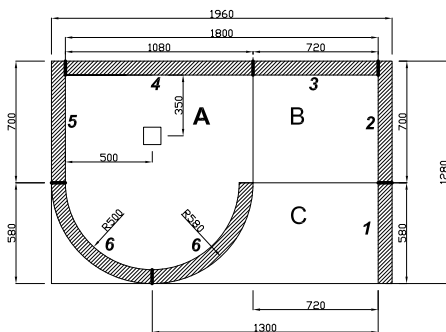
1288 x 888 x 2240



Left-hand design



Right-hand design



Right-hand design, left-hand design not illustrated

### Combination I Wall 7-piece

A + B + C = Floor elements

D = A + B + C + 2 x 6

E = 2 x 6 on assembly ring

F = 2 x 6 + 5 on assembly ring

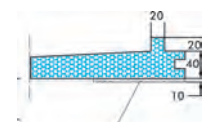
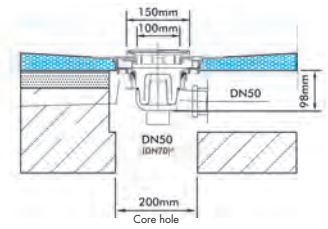
G = 2 x 6 + 5 + 4 on assembly ring

H = 2 x 6 + 5 + 4 + 3 on assembly ring

J = 2 x 6 + 5 + 4 + 3 + 2 on assembly ring

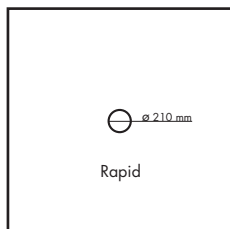
K = 2 x 6 + 5 + 4 + 3 + 2 + 1 on assembly ring

## Wall System cross-section



Footstep sound absorption

## Accessories



Rapid

### Wall System Rapid

Substructure block (as a substitute for a mortar bed) for height compensation under the Wall System, made from Styrofoam. Special coating on both sides, with factory-fitted drain recess. Available to fit all above stated sizes.

**Material thicknesses: 20, 30, 40, 50, 60, 80 mm**

### BaseTec building board

For connection to Wall System. Enables waterproof, dry fitting of floors. Easy, fast and safe processing is ensured by being equipped with groove and tongue.

Size (L x W x H): 1250 x 600 x 40 mm, with 50 mm footstep sound absorption

Your dealer

**STADUR**  
Innovation und Systemlösungen

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