

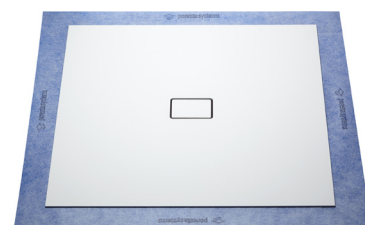
Product data sheet

Poresta® Loft



Description

The surfaces of the new Poresta® Loft make a perfect impression. The shower area is integrated harmoniously and flush to the floor in the bathroom. The fine mineral composite of the Poresta® Loft ensures a silky feeling for the feet. Loft is available in many dimensions and can be built in particularly flat. The surface and outlet are easy to maintain. The shower is supplied with a circumferential sealing sleeve.



Product image

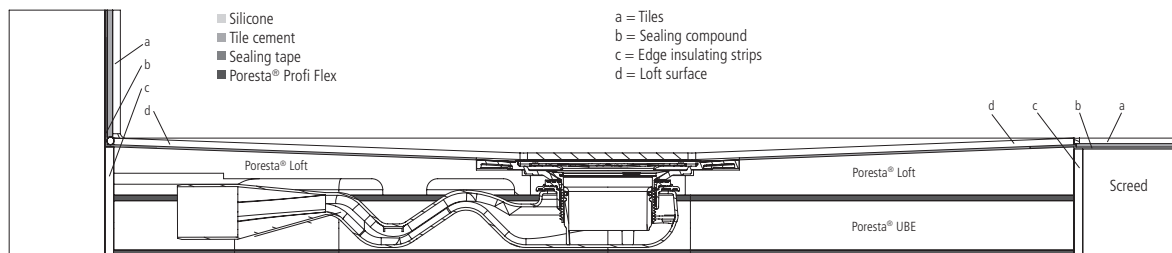
Poresta® Loft – floor level shower system

- Floor level shower system, prefabricated at the factory with acrylic resin-bonded mineral composite surface made of solid material in white, rectangular outlet cover made of mineral composite, centred built-in drainage unit and factory integrated sealing sleeve with preformed corners for waterproofing on adjoining walls/floors, with preformed gradients of 1.5 – 2.5%
- Complete system with high quality surfaces made of acrylic resin-bonded mineral composite, horizontal or vertical outlet and circumferential sealing sleeve
- Horizontal super-flat outlet supplied; vertical outlet option available
- Drainage capacity of horizontal super-flat outlet: 42 l/min.
Drainage capacity of vertical outlet: 42 l/min.
- Connection in accordance with DN 50
- high stability and tread resistance due to the Poresta® support plate
- Warm on the feet
- Certificated R9 slip prevention
- DIN 4109 / VDI 4100 / ÖNORM B 8115 / SIA181: There are test certificates or statements from the Fraunhofer Institute for building physics on the sound levels to be achieved (water impact noise, EMPA-hammer and footfall sound insulation) when installing with Poresta® sound insulation accessories
- Accessible for wheelchairs

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Shower system profile

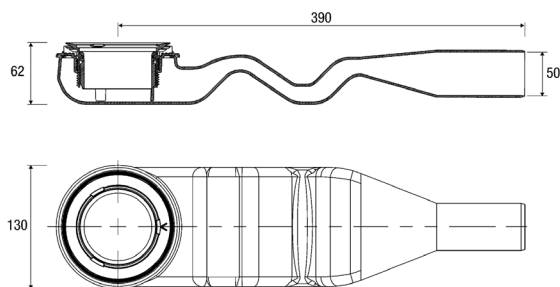


Outlet

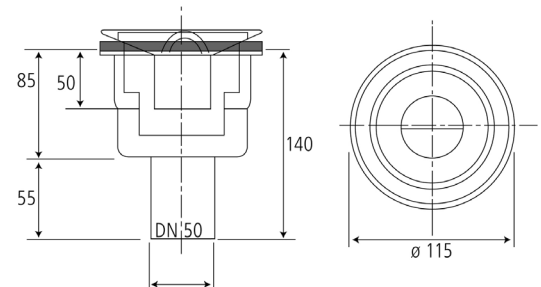
- Horizontal outlet: DN 50 floor outlet
 Drain performance in the system: 42 l/min.
 Removable syphon insert
 Drying out protection from second buffer chamber
 Easy to clean with pipe cleaning shaft (Ø 6 mm)
 General building authority test certificate, P-4053 LGA
- Vertical outlet according to DIN EN 274: DN 50 drain nozzles
 Drain performance in the system: 42 l/min.
 Removable syphon insert

Drain view

Horizontal outlet



Vertical outlet



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Surface

Acrylic resin-bonded mineral composite, 6 mm solid material in matt white

Core material

Rigid foam made from expandable polystyrene (EPS)

| Characteristic | Standard | Data | Unit |
|--------------------------|-----------|------|-------------------|
| Bulk density EPS | DIN 53420 | > 80 | kg/m ³ |
| E-module (pressure test) | DIN 53457 | 31 | MPa |
| Fire behaviour | DIN 4102 | B2 | — |

Accessories – Poresta® base elements

Material: Rigid foam made from expanded polystyrene (EPS)

| Characteristic | Standard | Data | Unit |
|--------------------------|-----------|------|-------------------|
| Bulk density EPS | DIN 53420 | 30 | kg/m ³ |
| E-module (pressure test) | DIN 53457 | 9.5 | MPa |
| Fire behaviour | DIN 4102 | B2 | — |

Accessories – noise insulation set

See the data sheet, "Poresta® noise insulation sets for Poresta® floor level shower systems"