

JACKOBOARD® Aqua Shower Trays

- Pre-formed waterproof shower trays

Product Description

The **JACKOBOARD®** Aqua shower tray is manufactured in Germany from purple extruded polystyrene foam. The rigid foam is coated on both faces with a glass fibre reinforced mesh and cementitious coating to provide a perfect substrate for tiling.



Product Properties

The **JACKOBOARD®** Aqua shower tray comes with the falls already pre-formed into the tray. These falls are calculated to evacuate 0.9 litres of water per second, which suits both of our drain body options. The drain collar is bonded and sealed in the factory ensuring the secondary drainage system is secure and sealed. The pre-formed CNC machined falls in the trays provide a useful template for the tile cut lines, ensuring the water flow to the drain is optimal.

Surface preparation requirements

JACKOBOARD® Aqua shower tray must be clean and free from any contaminants. Wipe down the surface with clean water and sponge and leave to dry prior to tiling.

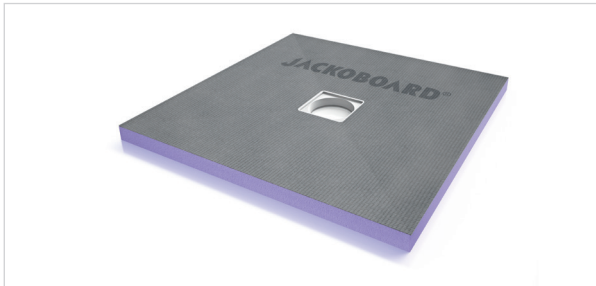
Product applications

JACKOBOARD® Aqua shower trays are suitable for all floor types. The Aqua shower tray family consists of different thickness trays and sizes based on the application. Please contact our technical department for more information.

- The Aqua shower tray is ideally suited to screed applications due to 40mm thickness. The family of Aqua product include an Aqua Flat option that is 20mm thick, which is suitable for timber floors
- **JACKOBOARD®** Aqua shower trays must be fully supported
- The Aqua shower trays are bonded down with a C1 or C2 cement based flexible tile adhesive
- Trays can be cut, repaired, and trimmed. Please contact our technical department for more information
- Suitable for wheelchair access when tiled
- To be installed with **JACKOBOARD®** tray sealing kit
- Choice of horizontal or vertical drains
- Choice of drain covers
- Easy access to drains for cleaning
- 50mm water seal
- NOT SUITABLE for vinyl floor applications.

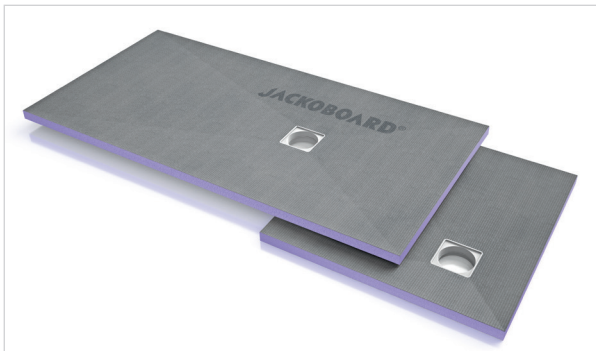
JACKOBOARD® Aqua Shower Trays (continued)

SQUARE TRAYS CENTRAL DRAIN



Art. no.	EAN code	Thickness mm	Panel dim. mm
4512286	40 25345 09807 5	40	800 x 800
4512087	40 25345 09725 2	40	900 x 900
4512088	40 25345 09726 9	40	1000 x 1000
4512090	40 25345 09728 3	40	1200 x 1200
4512131	40 25345 09751 1	40	1500 x 1500
4512089	40 25345 09727 6	40	1200 x 900
4512091	40 25345 09729 0	40	1800 x 900

OFFSET DRAINS



Art. no.	EAN code	Thickness mm	Panel dim. mm	Drain centre from the edge
4512092	40 25345 09730 6	40	900 x 900	250 / 250
4512093	40 25345 09731 3	40	1000 x 1000	250 / 250
4512095	40 25345 09733 7	40	1200 x 1200	350 / 350
4512094	40 25345 09732 0	40	1200 x 900	250 / 450
4512096	40 25345 09734 4	40	1400 x 900	450 / 450
4512097	40 25345 09735 1	40	1500 x 900	450 / 450
4512098	40 25345 09736 8	40	1800 x 900	650 / 450
4512099	40 25345 09737 5	50	1800 x 900	450 / 450
4512100	40 25345 09738 2	50	2000 x 1000	500 / 500

QUADRANT



Art. no.	EAN code	Thickness mm	Panel dim. mm	Drain centre from the edge
4512122	40 25345 09747 4	40	900 x 900	250 / 250



JACKOBOARD® Aqua Shower Trays *(continued)*

TECHNICAL DETAIL

JACKOBOARD® Aqua shower element

Properties	Unit	Value
Compressive strength at 10% compression according to EN 826 (XPS core)	kPa	> 300
Tensile strength	kPa	> 200
Fall	-	integrated
Thickness	mm	20, 40, 50
Minimum tile size	mm	25 x 25 x 4 ¹⁾
Wheelchair accessible from tile size	mm	50 x 50 x 6,5
Fire behaviour	-	Euroclass E
Thermal conductivity (λ_D) according to EN 13164 (XPS core)	W/(m·K)	0,034

¹⁾ For smaller tile sizes the joints must be grouted with epoxy resin grout.

Horizontal drain (Art. no. 4512007)

Properties	Unit	Value
Drainage rate	l/s	0,9
Installation height	mm	77
Water trap height	mm	50 ²⁾
Grate load class	-	K3
Pipe connection	-	DN 50
Grate size	mm	120 x 120 x 4
Grate frame size	mm	130 x 130 x 9
Tile thickness incl. plaster	mm	3-38

²⁾ Installation height incl. shower element up to 97 mm

Vertical drain (Art. no. 4512008)

Properties	Unit	Value
Drainage rate	l/s	0,9
Installation height	mm	115 ³⁾
Water trap height	mm	50
Grate load class	-	K3
Pipe connection	-	DN 40 and DN 50
Grate size	mm	120 x 120 x 4
Grate frame size	mm	130 x 130 x 9
Tile thickness incl. plaster	mm	3-38

³⁾ Floor drain underside (without drain nozzle)

Sustainability

Our factories are managed to the highest standards of environmental compliance and our products are also independently tested to ensure they meet the most rigorous European standards. In addition **JACKON** products are designed to reduce the energy requirements of any building throughout its lifetime and therefore contribute significantly to a reduction in global warming.

