



JACKOBOARD® Aqua Line Easy Shower Trays

- Pre-formed waterproof shower trays

Product Description

The **JACKOBOARD®** Aqua Line Easy 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 Line Easy 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 channel 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 Line Easy 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 Line Easy shower trays are suitable for all floor types. The Aqua shower tray family consists of single and four fall systems. Please contact our technical department for more information.

- The Aqua Line Easy shower tray is suited to all floor applications due to the 30mm thickness.
- **JACKOBOARD®** Aqua Line Easy 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
- Easy access to drains for cleaning
- 50mm water seal
- NOT SUITABLE for vinyl floor applications.

Tray Sizes

1-sided fall

Art. no.	EAN code	Thickness mm	Channel width mm	Drain position	Length x width mm
4510707	40 25345 08776 5	40/25	750	end	1200 x 900

4-sided fall

Art. no.	EAN code	Thickness mm	Channel width mm	Drain position	Length x width mm
4513791	40 25345 10648 0	30	300	end	900 x 900
4517481	40 25345 12648 8	30	550	end	1200 x 900
4517459	40 25345 12641 9	30	550	end	1600 x 900
4517461	40 25345 12643 3	30	550	central	1200 x 900
4517485	40 25345 12649 5	30	550	edge	1800 x 900

Bespoke sizes available on request

JACKOBOARD® Aqua Line Easy 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, 25, 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.

