JACKOBOARD®

JACKOBOARD®
Aqua Line PRO Shower Trays

■ Pre-formed waterproof shower trays

Product Description

The **JACKOBOARD®** Aqua Line PRO 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 PRO 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 seal between the stainless steel frame and XPS foam is water tight. The pre-formed CNC machined single fall provides an ideal tiling substrate for all tile and stone options. The adjustable frame heights allow for all finishes between 6 – 21mm in thickness.

Surface preparation requirements

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

Product applications

JACKOBOARD® Aqua Line PRO shower trays are suitable for all floor types.

- **JACKOBOARD®** Aqua PRO 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
- Stainless steel and reversible tileable drain cover as standard
- 50mm water seal
- NOT SUITABLE for vinyl floor applications.

Tray Sizes

1-sided fall

Art. no.	EAN code	⚠ Thickness mm	Channel width mm	Length x Width mm	Drain position
4510330	40 25345 08514 3	60/43	750	1000 x 900	end
4510331	40 25345 08515 0	70/43	850	1100 x 1000	end
4510333	40 25345 08517 4	70/43	750	1400 x 900	end
4510336	40 25345 08520 4	80/43	750	1800 x 900	end
4510332	40 25345 08516 7	70/43	950	1200 x 1100	end
4510334	40 25345 08518 1	70/43	1150	1400 x 1300	end

4-sided fall

Art. no.	EAN code	Thickness mm	Channel width mm	Length x Width mm	Drain position
4510335	40 25345 08519 8	60	950	1600 x 1000	edge

Bespoke sizes available on request

JACKOBOARD® Aqua Line PRO 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 warning.