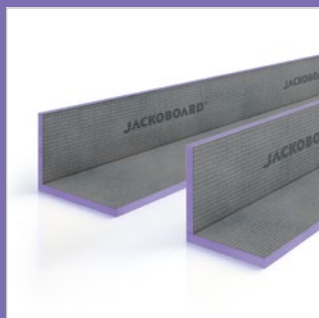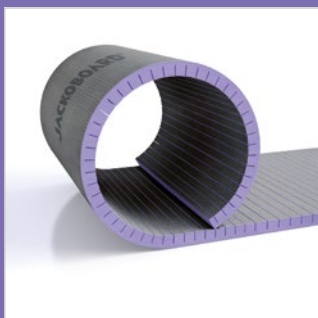# JACKOBOARD®

The construction board system for creative bathroom design.

JACKON
by BEWI

JACKOBOARD®
construction board system

Thanks to their extruded polystyrene foam core and the special coating on both sides, the JACKOBOARD® construction boards are the ideal base for plaster and tile. The surfaces of the JACKOBOARD® system provide a strong primer and can be used on virtually any substrate. At the same time, they are water repellent, thermally insulating, light and sturdy.

Easy to work with

Water repellent

Optimum insulation properties
$\lambda_D = 0,034$ W/(m·K)

High compressive strength

Low weight
approx. 3-6 kg/m²

Can be covered immediately with tiles, filler or plaster

For rooms exposed to high levels of moisture (Wear class A+B)

Complete with general building code test certificate (abP)

Volume

JACKON
by BEWI

Sustainability strategy

About JACKON Insulation

We are a leading manufacturer of XPS products offering high-efficiency thermal insulation solutions that reduce CO_2 footprint in building and industrial applications. As our customer, you can trust our extensive manufacturing expertise and rely on our broad product range – not only for construction applications, but also for many other purposes.

At Jackon Insulation, environmental protection starts with production.
We minimise waste and greenhouse gas emissions, consistently conserve resources, treat energy conscientiously, and reduce hazardous materials or make sure we use them safely.

We work continuously to develop sustainable products using blowing agents with low global warming potential (GWP). We document our products throughout their lifecycle; through sourcing, manufacture, utilisation to the final disposal stage; providing Material Safety Data Sheets (MSDS), Environmental Product Declarations (EPDs) and Volatile Organic Compound (VOCs) analysis.

For more information: www.jackon-insulation.com

JACKON Insulation has been part of the BEWI Group since October 2022.
BEWI is an international provider of packaging, components, and insulation solutions. The company's commitment to sustainability is integrated throughout the value chain, from production of raw materials and end goods, to recycling of used products.

By 2030 we are committed to:

Becoming circular
- 100% recyclable products
- 50% recycled or non-fossil raw materials
- 50% non-fossil energy sources
- Zero waste from production
- Collect 100% of packaging delivered to market
- Packaging made from min. 50% recycled or non-fossil raw materials

Actively engage in partnerships
- Strong networking with our stakeholders
- Demand sustainable primary products and raw materials
- Participate in research projects
- Participate in international and national industry associations
- 100% of our suppliers comply with our sustainability requirements

Contribute to an inclusive society
- Enable our employees to develop and engage
- Provide equal opportunities for all
- Never compromise on health and safety
- 100% of our partners comply with our requirement regarding ethics, labour, and human rights

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Becoming circular

Actively engage in partnership

Contribute to an inclusive society

Our strategic approach to sustainability is based on three pillars:

Becoming circular
To be a circular business built on renewable energy.

Actively engage in partnerships
Being an active and responsible partner so that we together with our stakeholders can achieve a circular economy, operating within our planet's planetary boundaries.

Contribute to an inclusive society
Create a positive social impact for everyone across the BEWI value chain.

BEWI

for a better everyday

JACKOBOARD®
Plano

NEW

1200 mm

- Construction board for interior architecture (wall, pipe and bath tub panelling, sink units, shelves etc.)
- Special coating on both sides
- Can be covered directly with tiles, plaster or render
- With general building code test certificate (abP)

Art. no.	EAN code	Thickness mm	Panel dim. mm	Pack content boards	Pack content m²
4502263	40 25345 02263 6	4	1300 x 600	140	109,20
4513022	40 25345 13022 5	6	1300 x 600	140	109,20
4500211	40 25345 00211 9	10	1300 x 600	100	78,00
4502334*	40 25345 02334 3	12,5	1300 x 600	100	78,00
4500210	40 25345 00210 2	10	2600 x 600	50	78,00
4504089	40 25345 04089 0	12,5	2600 x 600	50	78,00
4500212	40 25345 00212 6	20	2600 x 600	50	78,00
4513032	40 25345 13032 4	30	2600 x 600	36	56,16
4500185	40 25345 00185 3	40	2600 x 600	36	56,16
4513052	40 25345 13052 2	50	2600 x 600	26	40,56
4502264	40 25345 02264 3	60	2600 x 600	18	28,08
4502265	40 25345 02265 0	80	2600 x 600	16	24,96
4505060*	40 25345 05060 8	10	2600 x 900	50	117,00
4505061*	40 25345 05061 5	12,5	2600 x 900	40	93,60
4505062	40 25345 05062 2	20	2600 x 900	25	58,50
4521492*	40 25345 14697 4	30	2600 x 900	18	42,12
4504751	40 25345 04751 6	50	2600 x 900	16	37,44
NEW 4523751	40 25345 15524 2	12,5	2600x1200	40	124,80
NEW 4523749	40 25345 15523 5	20	2600x1200	35	109,20
NEW 4523752	40 25345 15525 9	30	2600x1200	25	78,00
NEW 4525092	40 25345 16018 5	50	2600x1200	16	49,92

* on request

JACKOBOARD®
Canto
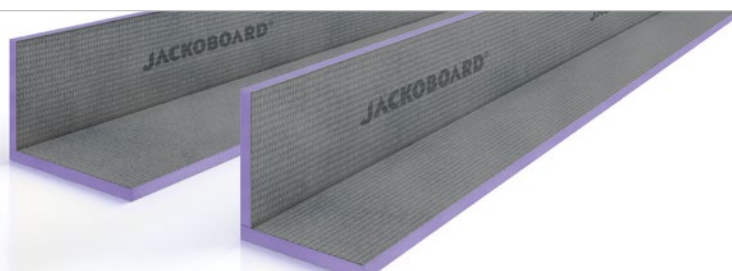
- Special construction element for angles and corners and to cover pipes
- Special coating on both sides
- Can be supplied in U shape on request
- Can be covered directly with tiles, plaster or render

Art. no.	EAN code	Thickness mm	Length mm	Dimensions mm	Pack content pcs.
4500043	40 25345 00043 6	20	2600	150 x 150	60
4500044	40 25345 00044 3	20	2600	200 x 200	40
4500009	40 25345 00009 2	20	2600	300 x 300	40
4500024	40 25345 00024 5	20	2600	400 x 200	40

JACKOBOARD®

JACKOBOARD®
Flexo
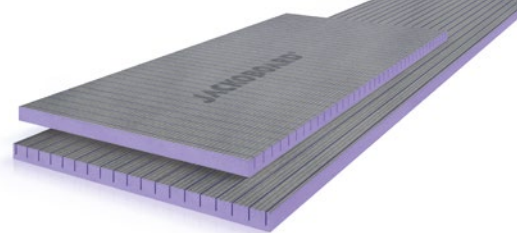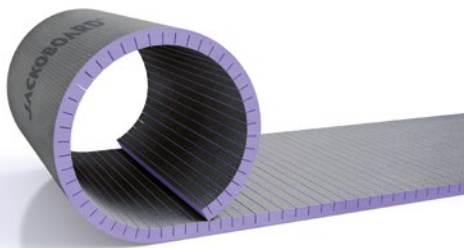
- Construction element for creative interior architecture
- Differently rounded finishes possible
- Can be covered directly with tiles, plaster or render
- Single-sided slotted surface

- Distance between slots 30 mm
- Smallest bending radius 240 mm (inner), Thickness 30 mm
- Smallest bending radius 480 mm (inner), Thickness 50 mm

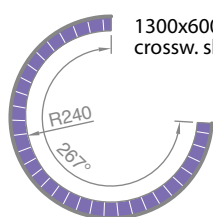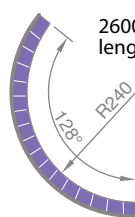| Art. no.	EAN code	Thickness mm	Panel dim. mm	Version	Pack content boards	Pack content m²
4502335	40 25345 02335 0	30	1300 x 600	crossw. slotted	2	1,56
4502362	40 25345 02362 6	30	2600 x 600	lengthw. slotted	2	3,12
4502929	40 25345 02929 1	50	1300 x 600	crossw. slotted	2	1,56
4502928	40 25345 02928 4	50	2600 x 600	lengthw. slotted	2	3,12

Smallest possible bending radius for construction board thickness 30 mm
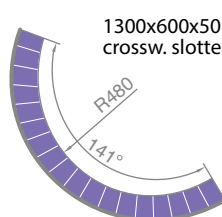
1300x600x30 crossw. slotted — R240 — 267°

2600x600x30 lengthw. slotted — R240 — 128°

Smallest possible bending radius for construction board thickness 50 mm

1300x600x50 crossw. slotted — R480 — 141°
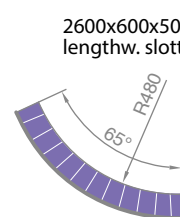
2600x600x50 lengthw. slotted — R480 — 65°

JACKOBOARD®
Flexo Plus

- Construction board for the creation of the widest possible variety of curves
- With a single-sided slotted surface
- Distance between slots 15 mm
- Specifically for small radii

- Smallest bending radius 90 mm (inner)
- Single-sided coating
- Can be covered directly with tiles, plaster or render

Art. no.	EAN code	Thickness mm	Panel dim. mm	Version	Pack content boards	Pack content m²
4507938	40 25345 06840 5	30	1300 x 600	crossw. slotted	2	1,56
4507939	40 25345 06841 2	30	2600 x 600	lengthw. slotted	2	3,12

Smallest possible bending radius for construction board thickness 30 mm

1300x600x30 crossw. slotted — R 90 — 360°
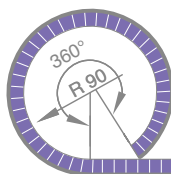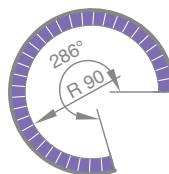
2600x600x30 lengthw. slotted — R 90 — 286°

JACKOBOARD®

JACKOBOARD®
Plano NF

- Construction board with tongue and groove system
- Simple and sturdy connection of construction board joints for various applications
- Perfectly flat butt area

- Clean-cut corners
- Supplied complete with fillet jointing pieces 1300 x 37 x 6 mm
- Special coating on both sides
- Can be covered directly with tiles, plaster or render

Plano NF-1

Art. no.	EAN code	Thickness mm	Panel dim. mm	Pack content boards	Pack content m²
4509231	40 25345 07796 4	50	2600 x 600	26	40,56
4509232*	40 25345 07797 1	80	2600 x 600	16	24,96

Plano NF-2

Art. no.	EAN code	Thickness mm	Panel dim. mm	Pack content boards	Pack content m²
4509233*	40 25345 07798 8	50	2600 x 600	26	40,56
4509234*	40 25345 07799 5	80	2600 x 600	16	24,96

Plano NF-3

Art. no.	EAN code	Thickness mm	Panel dim. mm	Pack content boards	Pack content m²
4509235*	40 25345 07800 8	50	2600 x 600	26	40,56
4509236*	40 25345 07801 5	80	2600 x 600	16	24,96

* on request

JACKOBOARD®
Wabo
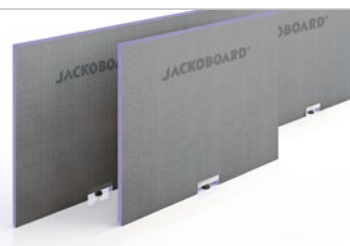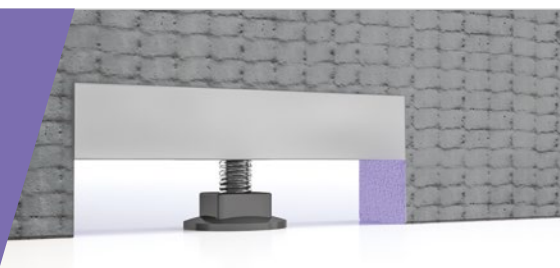
- Bath panel for bathtub panelling
- Easy to install
- Special coating on both sides

- Including adjustable feet
- Can be covered directly with tiles, plaster or render

Art. no.	EAN code	Thickness mm	Panel dim. mm	Pack content
4500148	40 25345 00148 8	30	1770 x 600	1,06 m²/ plate with 30 plates = 31,8 m²/ pallet
4500032	40 25345 00032 0	30	2100 x 600	1,26 m²/ plate with 30 plates = 37,8 m²/ pallet
4500103	40 25345 00103 7	30	730 x 600	0,44 m²/ plate with 30 plates = 13,2 m²/ pallet

JACKOBOARD®

JACKOBOARD®
Sabo

- Board for cladding WC elements
- With cut-out holes suitable for all standard toilet connections
- Special coating on both sides
- High compressive strength
- Can be tiled directly

Art. no.	EAN code	Thickness mm	Panel dim. mm	Pack content
4524476	40 25345 15731 4	20	1300 x 1200	30

JACKOBOARD® Sabo Accessory

- Set of 10 galvanised drilling screws and 10 galvanised insulation board discs with Ø 36 mm diameter and Ø 5.5 mm drilling diameter
- Set in polybag with euro slot hanger

Art. no.	EAN code	Pcs./box
4524643	40 25345 12571 9	10

1 set per bag, 10 bags per box

JACKOBOARD®
Sabo
self assembly set

- Assembly kit for cladding WC wall elements
- 2-part construction element with holes for installation of standard toilets, 10 self-cutting drilling-screws and 10 construction board disks inclusive
- Special coating on both sides
- High compressive strength
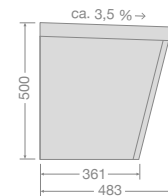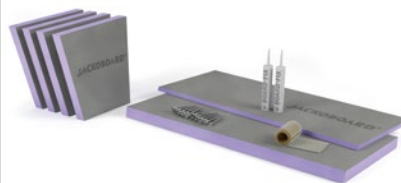- Can be covered directly with tiles

Art. no.	EAN code	Thickness mm	Panel dim. mm	Pack content
4508472	40 25345 07242 6	20	1300 x 900 1300 x 600	1

JACKOBOARD®
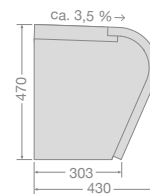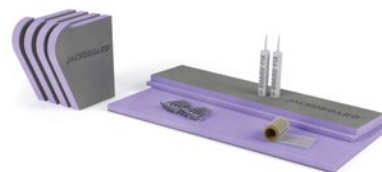
JACKOBOARD®
S-Kit 1 / Rectangular bench

- For showers, bathrooms and steam baths
- Precisely cut to size for quick installation
- Can be covered directly with tiles, filler or plaster

- Suitable for almost every kind of tile
- Easy to cut to size, e.g. to different lengths
- Can be used with an electric heating mat

Art. no.	EAN code	Width mm	Depth mm	Height mm	Pack content
4521819	40 25345 14847 3	1200	483	500	1

Full set incl. installation accessories: 4 x supporting panels | 2 x cover | 2 x BOARD-FIX® adhesive and sealing agent
20 x stainless steel screws 6,0 x 120 mm | 1 x JACKOBOARD® glass fibre tape

JACKOBOARD®
S-Kit 2 / Curved bench

- For showers, bathrooms and steam baths
- Precisely cut to size for quick installation
- Easy to cut to size, e.g. to different lengths

- Can be covered directly with tiles, filler or plaster
  (Mosaic tiles up to 25x25 mm max. or linear mosaic tiles short side up to 25 mm max.)
- Can be used with an electric heating mat

Art. no.	EAN code	Width mm	Depth mm	Height mm	Pack content
4521821	40 25345 14848 0	1200	430	470	1

Full set incl. installation accessories: 4 x supporting panels | 2 x cover | 2 x BOARD-FIX® adhesive and sealing agent
20 x stainless steel screws 6,0 x 120 mm | 1 x JACKOBOARD® glass fibre tape

JACKOBOARD®
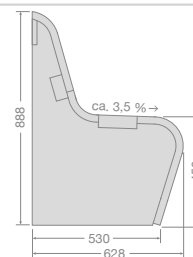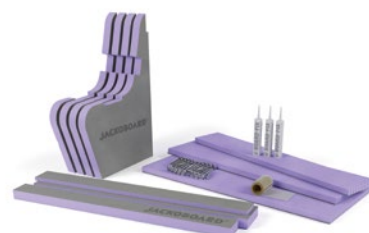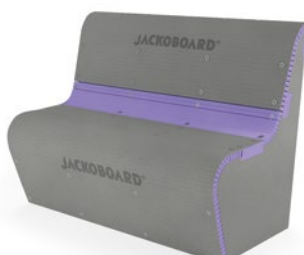## S-Kit 3 / Curved bench with backrest

- For showers, bathrooms and steam baths
- Precisely cut to size for quick installation
- Easy to cut to size, e.g. to different lengths

- Can be covered directly with tiles, filler or plaster
  (Mosaic tiles up to 25x25 mm max. or linear mosaic tiles short side up to 25 mm max.)
- Can be used with an electric heating mat

Art. no.	EAN code	Width mm	Depth mm	Height mm	Pack content
4521823	40 25345 14849 7	1200	628	888	1

Full set incl. installation accessories: 4 x supporting panel | 3 x strut | 3 x cover | 3 x BOARD-FIX® adhesive and sealing agent
47 x stainless steel screws 6,0 x 120 mm | 8 x stainless steel screws 5,0 x 50 mm | 1 x JACKOBOARD® glass fibre tape

JACKOBOARD®

JACKOBOARD®
Modula D 800

■ Assembly kit for single washstand consists of: 2 side walls and 1 top, 80 mm thick, 1 centre shelf, 50 mm thick, special adhesive, screws, mounting board, assembly instructions

Art. no.	EAN code	Width mm	Depth mm	Height mm	Pack content
4506336	40 25345 05770 6	800	600	850	1

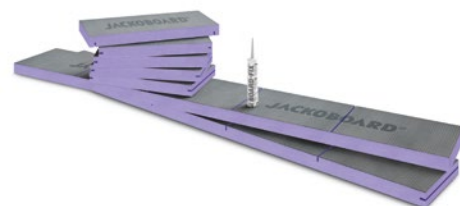*Special sizes available on request*

JACKOBOARD®
Modula D 1600

■ Assembly kit for double washstand consists of: 2 side walls, 1 centre wall and 1 top, 80 mm thick, 2 centre shelves, 50 mm thick, special adhesive, screws, mounting board, assembly instructions

Art. no.	EAN code	Width mm	Depth mm	Height mm	Pack content
4506335	40 25345 05769 0	1600	600	850	1

Special sizes available on request

JACKOBOARD®
Modula R 300

■ Assembly kit for shelf unit consists of: 2 side walls and 5 shelves, 50 mm thick, special adhesive, screws, mounting board, assembly instructions

Art. no.	EAN code	Width mm	Depth mm	Height mm	Pack content
4506338	40 25345 05772 0	800	300	2125	1

Special sizes available on request
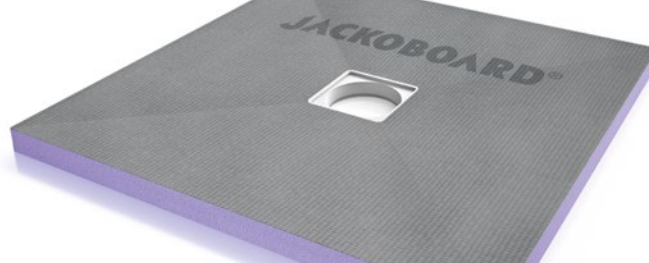
JACKOBOARD®
Modula R 600
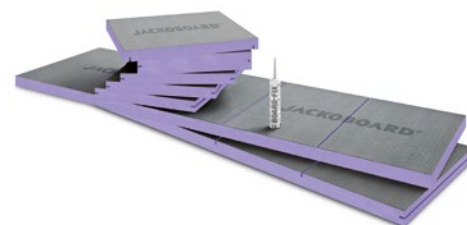
■ Assembly kit for shelf unit consists of: 2 side walls and 4 shelves, 50 mm thick, 1 shelf, 80 mm thick, special adhesive, screws, mounting board, assembly instructions

Art. no.	EAN code	Width mm	Depth mm	Height mm	Pack content
4506337	40 25345 05771 3	600	600	2125	1

Special sizes available on request

JACKOBOARD®
Aqua
central drain

- Extruded polystyrene foam shower element with special coating on both sides
- For barrier-free showering

Choice of different drainage systems (see page 16)

- Can be tiled immediately
- Incorporated fall
- Sealed drain flange
- Wheelchair-accessible

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

Special dimensions:
In addition to the standard sizes, JACKOBOARD® Aqua is also available in a wide range of made-to-measure sizes and shapes on request.

JACKOBOARD®
Aqua quadrant,
offset drain

- Extruded polystyrene foam shower element with special coating on both sides
- For barrier-free showering

Choice of different drainage systems (see page 16)

- Can be tiled immediately
- Incorporated fall
- Sealed drain flange
- Wheelchair-accessible

Art. no.	EAN code	Thickness mm	Panel dim.mm	Drain centre from the edge	Pack content
4512122	40 25345 09747 4	40	900 x 900	250 / 250	1

JACKOBOARD®
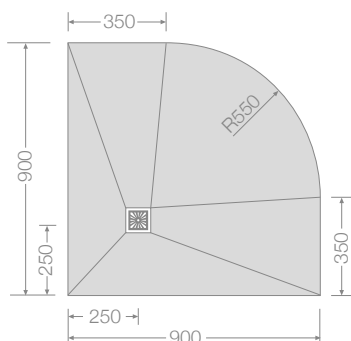
JACKOBOARD®
Aqua
offset drain

- Extruded polystyrene foam shower element with special coating on both sides
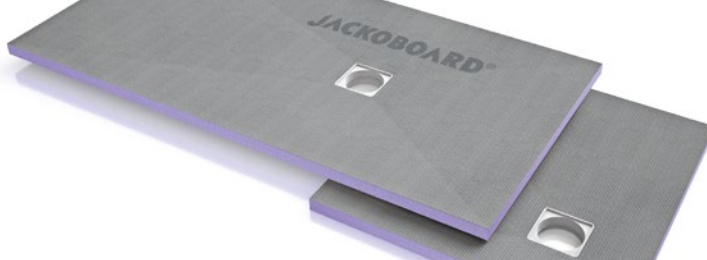- For barrier-free showering
- Can be tiled immediately

- Incorporated fall
- Sealed drain flange
- Wheelchair-accessible
- With general building code test certificate (abP)

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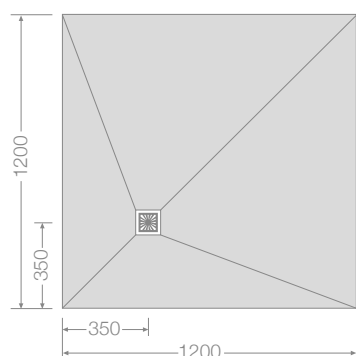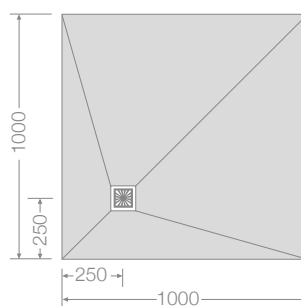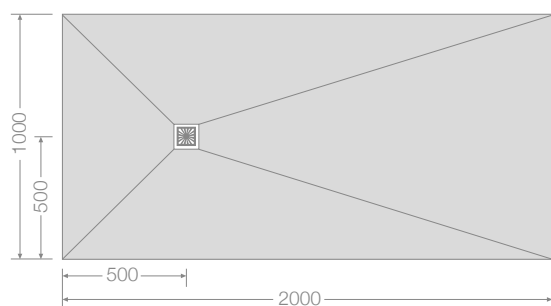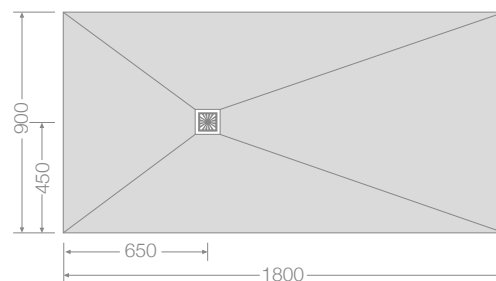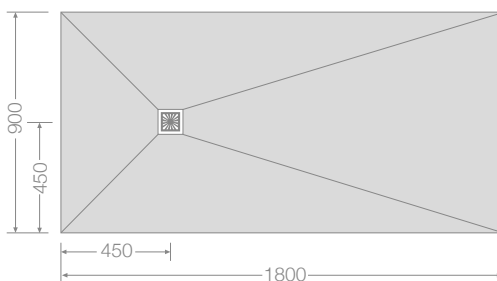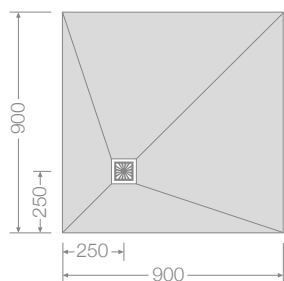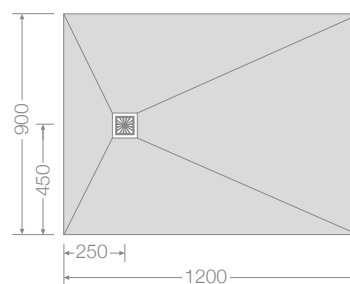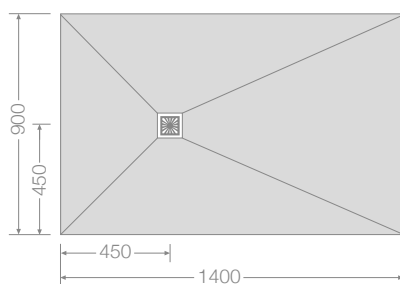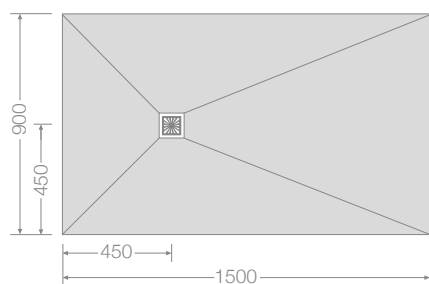
JACKOBOARD®
Aqua Flat
central drain

- Low profile version, just 20 mm thick
- Choice of different drainage systems (see page 16)
- Specifically developed for installation on suspended timber floors
- Incorporated fall

Art. no.	EAN code	Thickness mm	Panel dim.mm	Pack content
4512101	40 25345 09739 9	20	900 x 900	1
4512102	40 25345 09740 5	20	1200 x 900	1
4512103	40 25345 09741 2	20	1200 x 1200	1

Special sizes available on request

JACKOBOARD®
Aqua Reno
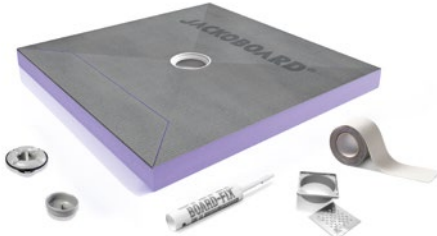
- Shower element with integrated drainage system and inspection chamber element
- Barrier-free system solution for existing buildings
- Minimum installation height only 65 mm
- Including special adhesive and 10 m sealing tape for sealing joints
- Incorporated fall
- Integrated floor drain
- Can be tiled immediately
- Drainage rate: 0.5 l/s
- Water trap height: 22 mm
- Including a high-quality designer grate in solid brushed stainless steel

Art. no.	EAN code	Thickness mm	Panel dim.mm	Drain centre from the edge	Pack content
4512256	40 25345 09790 0	65	900 x 900	450 / 450	1
4512257	40 25345 09791 7	65	1400 x 900	450 / 450	1
4512258	40 25345 09792 4	75	1800 x 900	450 / 450	1

Special sizes available on request

JACKOBOARD®

JACKOBOARD®
Aqua Base

■ Element to bring up JACKOBOARD® Aqua to the required level
■ As an alternative to a levelling screed

■ Fast and economical to handle
■ Perforation for different positions for the drain

Art. no.	EAN code	Thickness mm	Dimensions mm	Pack content
4512048	40 25345 09695 8	80	900 x 900	1
4512049	40 25345 09696 5	50	1200 x 1200	1
4512050	40 25345 09697 2	80	1200 x 1200	1
4512051	40 25345 09698 9	50	1800 x 900	1
4512052	40 25345 09699 6	80	1800 x 900	1

Special sizes available on request

JACKOBOARD®

JACKOBOARD®
Aqua
drain systems
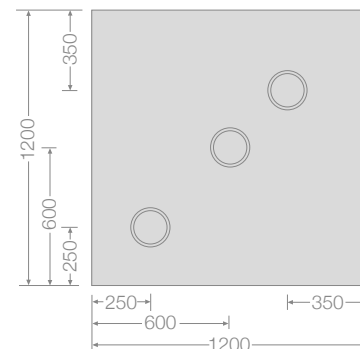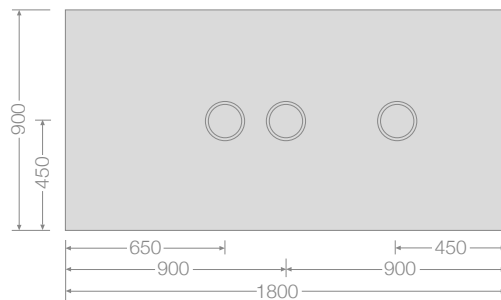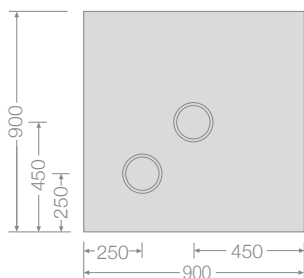
Horizontal drain

- High-quality designer grate in solid brushed stainless steel
- Grate dimensions: 120 x 120 mm
- Grate frame height adjustable from 3 to 38 mm
- Super-flat drain with a minimum installation height including shower element of only 97 mm
- High drainage rate 0.9 l/s
- Water trap height 50 mm
- DN 50
- Drain nozzle made of glueable ABS plastic

Art. no.	EAN code	Content
4512007	40 25345 09478 7	1

Also available in fire protection design on request!

Vertical drain

- High-quality designer grate in solid brushed stainless steel
- Grate dimensions: 120 x 120mm
- Grate frame height adjustable from 3 to 38 mm
- High drainage rate 0.9 l/s
- Water trap height 50 mm
- DN 40/50
- Drain nozzle made of glueable ABS plastic

Art. no.	EAN code	Content
4512008	40 25345 09479 4	1

Also available in fire protection design on request!

Stainless steel grate with brushed surface.

Odour trap

Grate support frame

Grate extension insert

Clamping collar

JACKOBOARD® Aqua shower element with sealed drain flange

Shower base
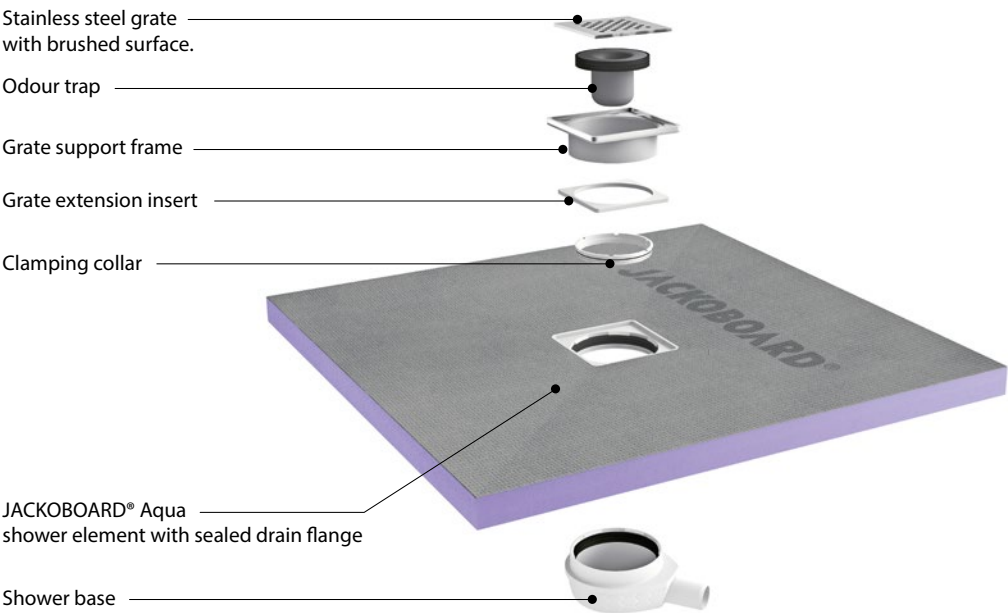
JACKOBOARD®

JACKOBOARD® Terra
stainless steel grate

■ In solid stainless steel
■ Brushed surface

Art. no.	EAN code	Thickness mm	Dimensions mm	Pack content
4512135	40 25345 09482 4	4	120 x 120	1

JACKOBOARD® Stella
stainless steel grate

■ In solid stainless steel
■ Brushed surface
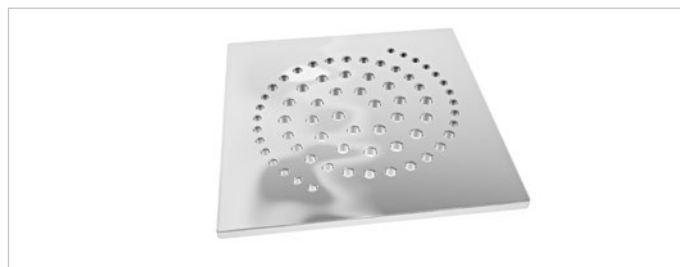
Art. no.	EAN code	Thickness mm	Dimensions mm	Pack content
4512137	40 25345 09484 8	4	120 x 120	1

JACKOBOARD® Sol
stainless steel grate

■ In solid stainless steel
■ Brushed surface
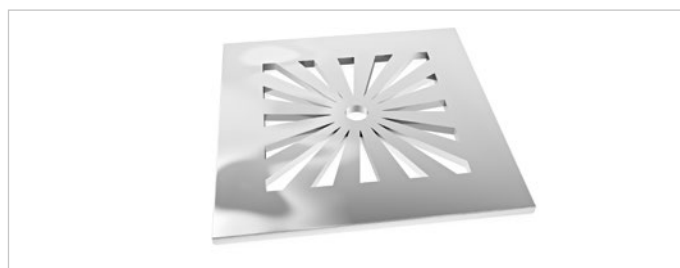
Art. no.	EAN code	Thickness mm	Dimensions mm	Pack content
4512136	40 25345 09483 1	4	120 x 120	1

JACKOBOARD® Nova
tileable drain cover

■ Tileable drain cover to replace steel grate
■ Tileable tray in stainless steel
■ Tray edged with stainless steel upstand
■ Suitable for tiles with thicknesses from 8 mm

Art. no.	EAN code	Height mm	Dimensions mm	Pack content
4512138	40 25345 09485 5	90	130 x 130	1

JACKOBOARD®

Tileable drainage channel
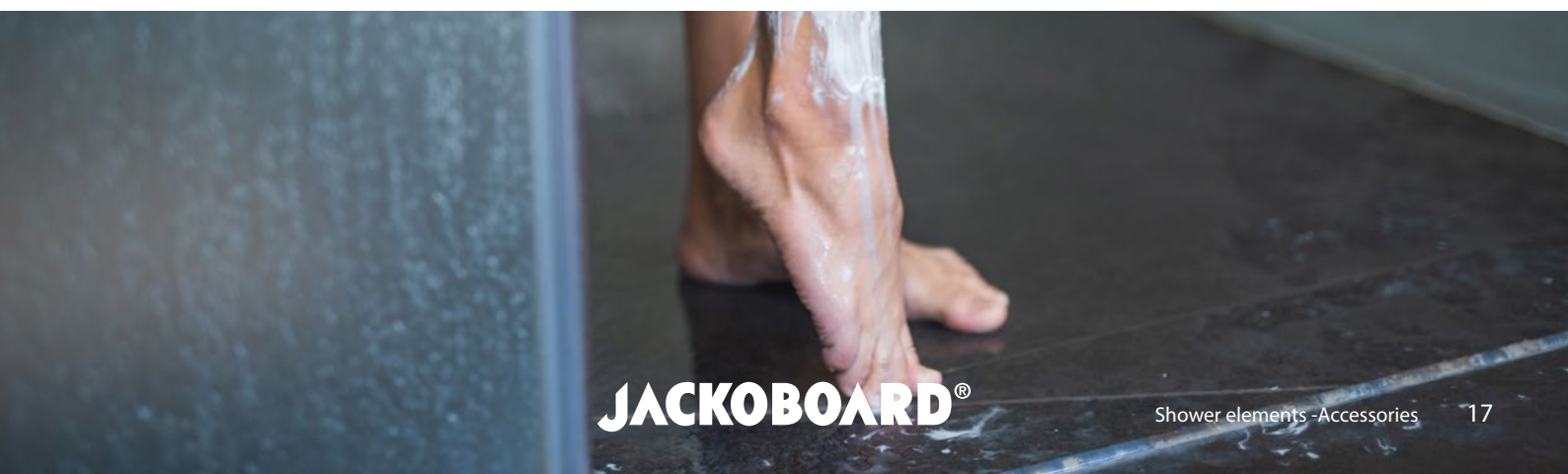
JACKOBOARD®
Aqua Line easy
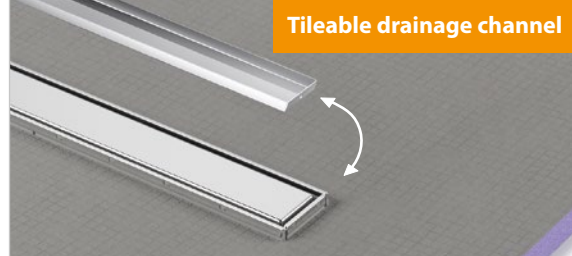
- Incorporated fall
- Shower element with brushed stainless steel drain channel
- Drainage rate of up to 0.6 l/s
- Stainless steel linear grate can be reversed and tiled

Order drain system separately

- Bar and frame made of stainless steel
- Fixed grate height of 12 mm
- Smooth, easy-clean surface with self-cleaning effect
- Low installation height
- Water trap height: 22 mm

Art. no.	EAN code	Thickness mm	Channel width mm	Length x Width mm	Content
1-sided fall (see drawing)					
4515477	40 25345 11469 0	60/36	750	1200 x 900	1
4-sided fall (see drawing)					
4521689	40 25345 14781 0	40	550	1200 x 900	1
4521690	40 25345 14782 7	50	550	1400 x 900	1
4521692	40 25345 14784 1	50	550	1800 x 900	1

Special sizes available on request
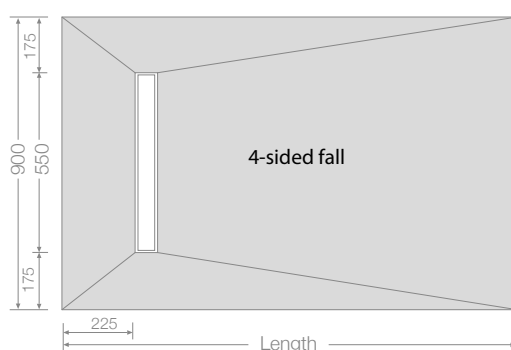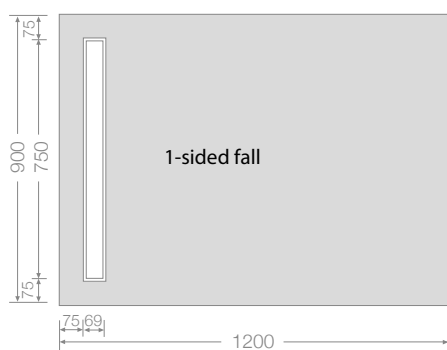
Special sizes:
In addition to the standard formats JACKOBOARD® Aqua Line easy is available in many custom-made sizes and surface shapes on request.

JACKOBOARD®

JACKOBOARD®
Aqua Line easy drain systems

NEW | ## JACKOBOARD® Aqua Line easy drain systems

- ■ Fits JACKOBOARD® Aqua Line easy
- ■ DN 50
- ■ Horizontal drain: Height 90 mm
- ■ Vertical drain: Thickness 156 mm x Height 140 mm

Art. no.	EAN code	Content
Horizontal drain		
4515478	40 25345 11256 6	1
Vertical drain		
4515479	40 25345 11257 3	1

JACKOBOARD®

JACKOBOARD®
Aqua Line pro
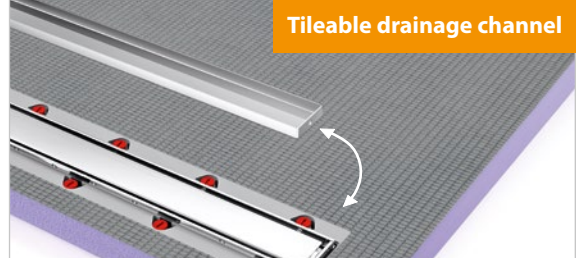
- Shower element with drainage channel in brushed stainless steel
- Frame height is adjustable from 6-21 mm to accommodate different tile thicknesses
- High drainage rate of up to 1.05 l/s

- Stainless steel linear grate can be inserted upside down and tiled on the back
- Bar and frame made of stainless steel
- Smooth, easy-clean surface with self-cleaning effect
- Water trap height 50 mm

Order drain system separately

Art. no.	EAN code	Thickness mm	Channel width mm	Length x Width mm	Content
1-sided fall (see drawing)					
4510330	40 25345 08514 3	60/43	750	1000 x 900	1
4511424	40 25345 09220 2	60/43	750	1200 x 900	1
4510333	40 25345 08517 4	70/43	750	1400 x 900	1
4510336	40 25345 08520 4	80/43	750	1800 x 900	1
4510331	40 25345 08515 0	70/43	850	1100 x 1000	1
4510332	40 25345 08516 7	70/43	950	1200 x 1100	1
4510334	40 25345 08518 1	70/43	1150	1400 x 1300	1
4-sided fall (see drawing)					
4510335	40 25345 08519 8	60	950	1000 x 1600	1

Special sizes available on request
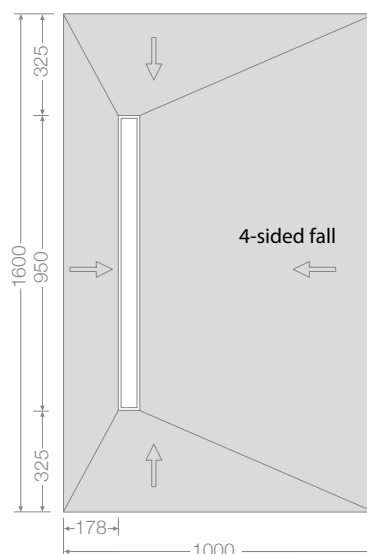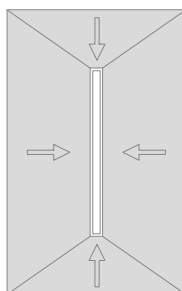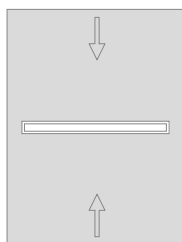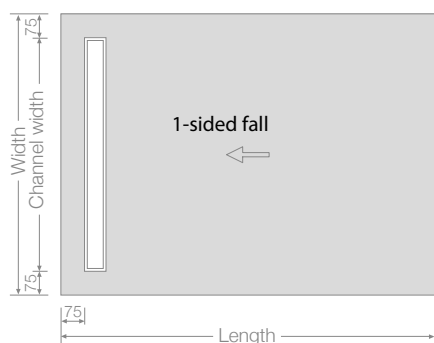
Special sizes:
In addition to the standard formats JACKOBOARD® Aqua Line pro is available in many custom-made sizes and surface shapes on request.
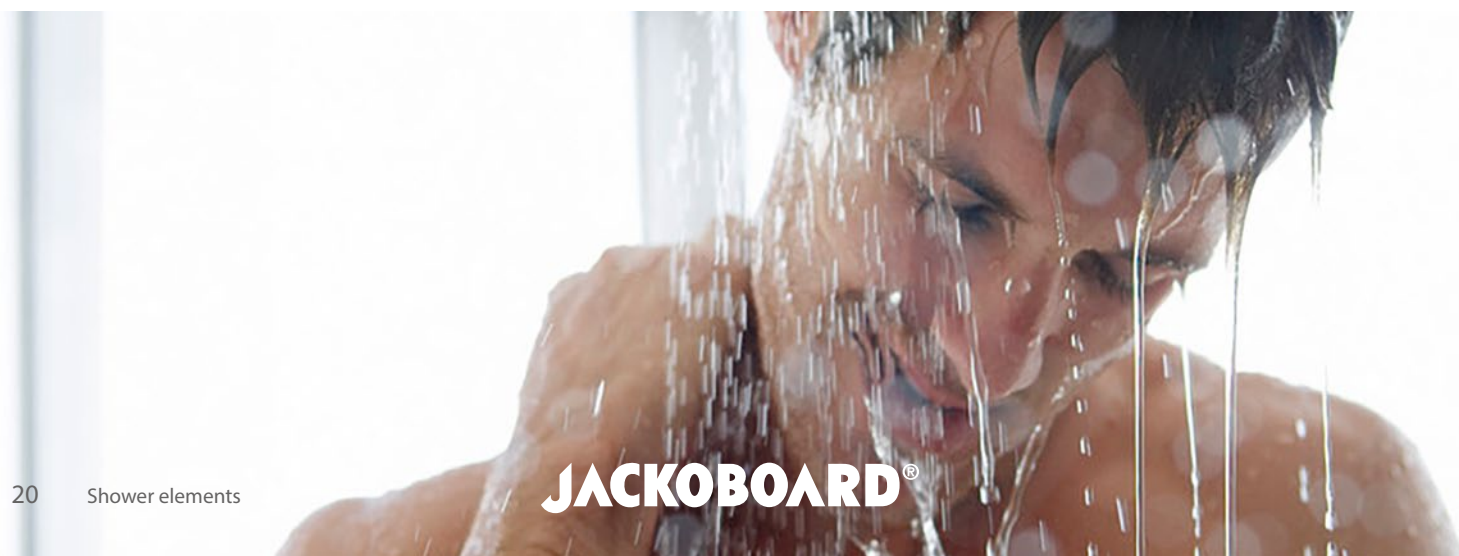
JACKOBOARD®

## JACKOBOARD® Aqua Line pro drain systems

- Fits JACKOBOARD® Aqua Line pro
- DN 50
- Horizontal drain: Height 70 mm
- Vertical drain: Thickness 156 mm x Height 192 mm

Art. no.	EAN code	Content
Horizontal drain		
4510370	40 25345 08560 0	1
Vertical drain		
4510371	40 25345 08561 7	1

JACKOBOARD® Aqua Line Profile

- Accessories for JACKOBOARD® Aqua Line pro and Aqua Line easy for 1-sided fall
- Side edge profile for insertion between JACKOBOARD® Aqua Line pro / Aqua Line easy and the screed
- Edge with 2 % fall
- Track made of brushed stainless steel
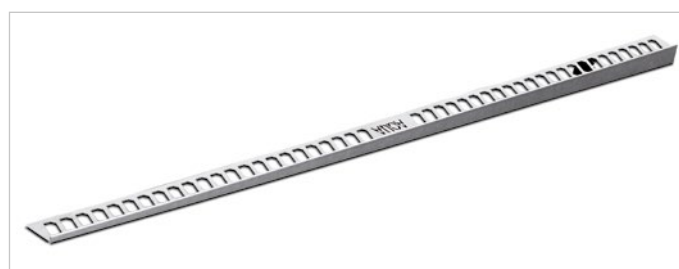
Art. no.	EAN code	Length mm	Upstand in mm	Version*	Pack content
4506484	40 25345 05856 7	1480	10	right	1
4506485	40 25345 05857 4	1480	10	left	1
4511939	40 25345 09474 9	2000	10	right	1
4511940	40 25345 09475 6	2000	10	left	1

* Model on the left on the product photo

JACKOBOARD®

JACKOBOARD®
Aqua Spiral

Shower partition
- Curved Shower in the shape of an Archimedes spiral
- Outer dimensions 2055 x 1696 mm
- Consisting of separate partition walls with groove and feather connections
- Inside wall surface approx. 10.7m²
- Outside wall surface approx. 11.4m²

Floor element
- Barrier-free shower element with incorporated gradient
- Groove for insertion of partition elements
- Inside floor surface approx. 2.1 m²
- Can be covered directly with tiles
- Special sizes available on request

Choice of different drainage systems (see page 16)

Art. no.	EAN code	Thickness mm	Height mm	Version	Content
Shower partition					
4511717*	40 25345 09444 2	50	2150	entrance left	1
4511719*	40 25345 09446 6	50	2150	entrance right	1

* on request

Art. no.	EAN code	Thickness mm	Dimensions mm	Version	Content
Floor element					
4512105*	40 25345 09743 6	50	2055 x 1696	entrance left	1
4512106*	40 25345 09746 7	50	2055 x 1696	entrance right	1

* on request

Entrance left

Entrance right
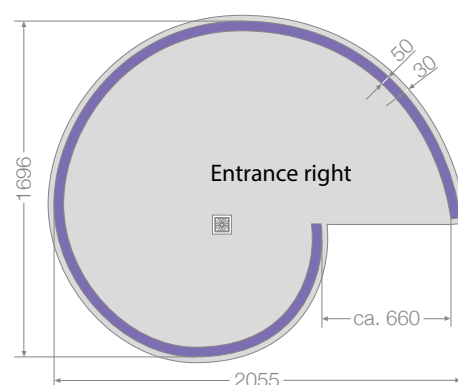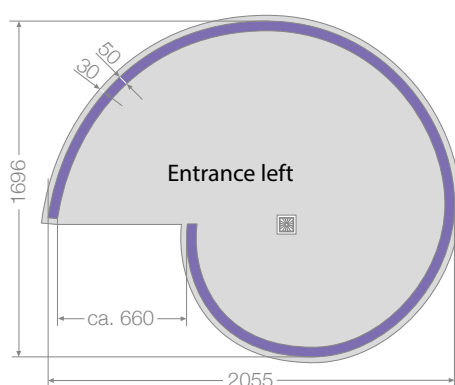
JACKOBOARD®
Panel for
Aqua Spiral / Circle
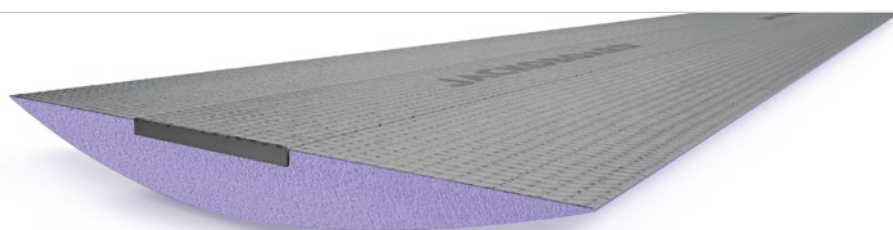
- Panel for mounting taps, shower heads and piping to complete JACKOBOARD® Aqua Circle
- With incorporated reinforcement plate and cut-out section at the back for pipes

- Curve radius r = 500 mm
- Special sizes available on request
- Can be covered directly with tiles

Art. no.	EAN code	Thickness mm	Length mm	Width mm	Content
4505094*	40 25345 05094 3	32	2200	345	1

* on request

JACKOBOARD®

JACKOBOARD®
Aqua Circle

Shower partition wall

- Shower partition wall consisting of 5 elements with tongue and groove connection
- Inside wall surface approx 5.82 m²
- Outside wall surface approx. 6.39 m²
- Special sizes available on request
- Can be tiled immediately

Floor element

- Barrier-free shower element with incorporated fall
- Groove for insertion of partition elements
- Internal diameter 1000 mm
- External diameter 1100 mm
- Inside floor surface approx. 0.8 m²

Choice of different drainage systems (see page 16)

Art. no.	EAN code	Thickness mm	Height mm	Content
Shower partition wall				
4503176*	40 25345 03176 8	50	2150	1

* on request

Art. no.	EAN code	Thickness mm	Dimensions mm	Content
Floor element				
4512104*	40 25345 09742 9	40	1200 x 1200	1

* on request

JACKOBOARD®
Vanity
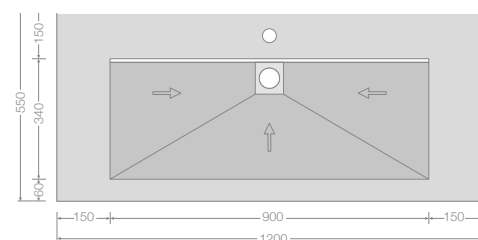
- Tileable designer washbasin for barrierfree bathrooms and spa facilities
- Made from extruded rigid polystyrene foam coated with special mortar with fibre glass weave
- Basin cutout with 3 fall surfaces
- With integrated moulded parts for mounting standard taps and drains
- Barrier-free in accordance with DIN 18040 parts 1 and 2
- Surface is directly tileable
- Incl. 2 solid wall brackets made of steel to create an impression of free floating

Art. no.	EAN code	Thickness mm	Dimensions mm	Content
4510565	40 25345 08690 4	110	1200 x 550	1

Special sizes available on request

JACKOBOARD® Assembly adhesive

- Cartridges made from PE, solvent-free PU-based adhesive
- Very fast curing
- Cartridge gun available on request
- One cartridge is sufficient for about 10 running metres

Art. no.	EAN code	Volume ml	Pcs./box
4510610	40 25345 08725 3	310	12

BOARD-FIX® adhesive and sealing agent

- Special adhesive and sealing agent
- For sealing JACKOBOARD® construction board joints in wet areas
- One cartridge is sufficient for about 9 running metres
- With general building code test certificate (abP)

Art. no.	EAN code	Volume ml	Pcs./box
4506342	40 25345 05865 9	290	12

JACKOBOARD® Sealing set 2-k

- For completely tight joint seals in shower areas
- With general building code test certificate (abP)

1x powder component
1x liquid component,
10 m sealing tape
2 x sealing corners

Art. no.	EAN code	Pack content
4504509	40 25345 04509 3	1

JACKOBOARD® Sealing tape

- For sealing the abutting edges of JACKOBOARD® elements in wet areas
- With a central rubber coating

Art. no.	EAN code	Width cm	Roll length m	Pack content pcs.
4500058	40 25345 00058 0	12,0	50	1
4501715	40 25345 01715 1	12,0	10	1

JACKOBOARD®

JACKOBOARD® Collars

■ For sealing passage holes for pipes through JACKOBOARD® construction elements in wet rooms
■ For 18 mm pipe diameter
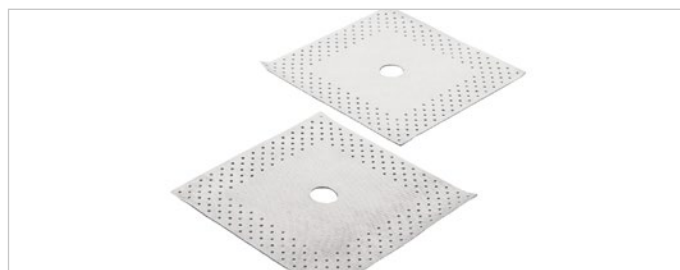
Art. no.	EAN code	Pcs./unit
4501725	40 25345 01725 0	2

JACKOBOARD® 4 E corners

■ Prefabricated corners for sealing JACKOBOARD® elements in wet areas
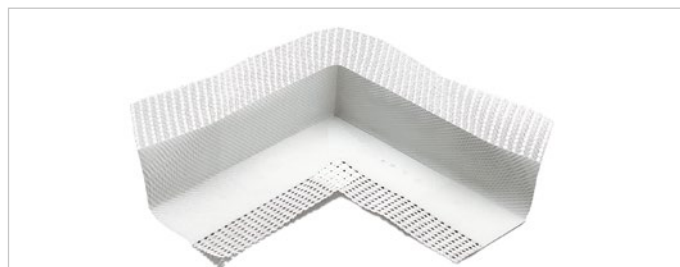
Art. no.	EAN code	Pack content pcs.
4500151	40 25345 00151 8	50
4506091*	40 25345 05852 9	2

* 2 pieces in blister pack, 10 blister packs in box

JACKOBOARD® Glass fibre tape

■ For reinforcing the abutting edges of JACKOBOARD® elements
■ Self-adhesive

Art. no.	EAN code	Width cm	Roll length m	Pack content pcs.
4513178	40 25345 10279 6	12	25	4

JACKOBOARD®

JACKOBOARD® Construction board disks

- Insulation board disk in plastic
- Ø 60 mm
- Internal Ø 5 mm

Art. no.	EAN code	Dimensions mm	Pcs./box
4500229	40 25345 00229 4	Ø 60	100

JACKOBOARD® Construction board disks

- Galvanized insulation board disk
- Ø 50 mm
- Internal Ø 5 mm

Art. no.	EAN code	Dimensions mm	Pcs./box
4500230	40 25345 00230 0	Ø 50	100

JACKOBOARD® Construction board disks

- Stainless steel insulation board disk
- Ø 36 mm
- Internal Ø 5.5 mm
- 5 pcs/m²

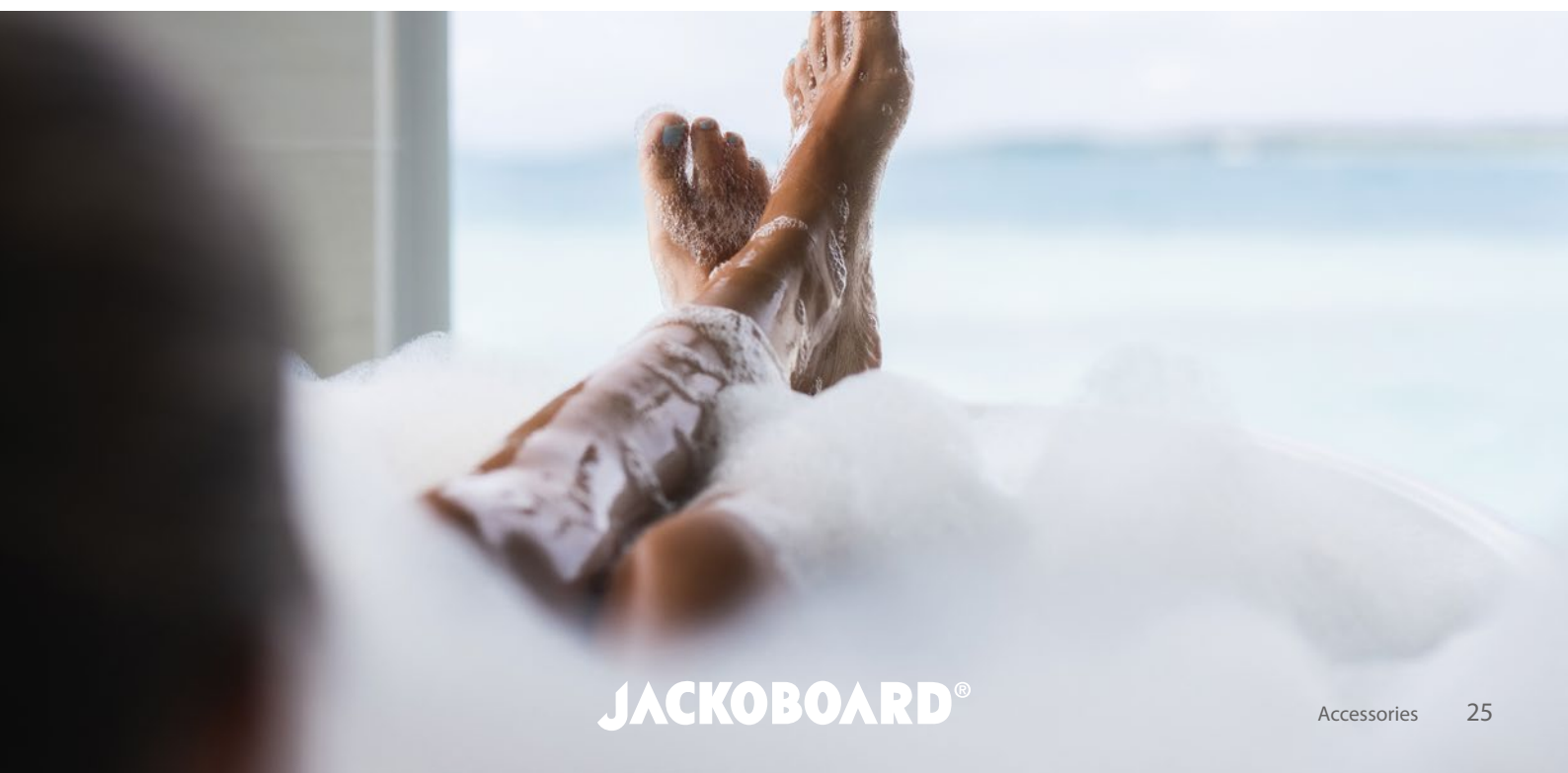| Art. no.	EAN code	Dimensions mm	Pcs./box
4501171	40 25345 01171 5	Ø 36	100

JACKOBOARD® Metal disk plugs

- For mounting JACKOBOARD® Plano
- 5 pcs/m²
- Dowel hole Ø 8 mm

Art. no.	EAN code	Dimensions mm	Pack content pcs.
4506483	40 25345 05855 0	50	250
4500164	40 25345 00164 8	80	250
4500530	40 25345 00530 1	110	250
4500165	40 25345 00165 5	140	250
4509270 *	40 25345 07818 3	80	100

* 10 pieces in blister pack, 10 blister packs in box

JACKOBOARD®

JACKOBOARD® Insulation dowel

■ For fastening of small components on the construction board
■ Tensile strength max. 3 kg

Art. no.	EAN code	Length mm	Pack content pcs.
4509657	40 25345 08060 5	32	40

JACKOBOARD® H-profile / U-profile

■ For fastening 50 mm JACKOBOARD® Plano construction boards
■ Galvanised steel profiles
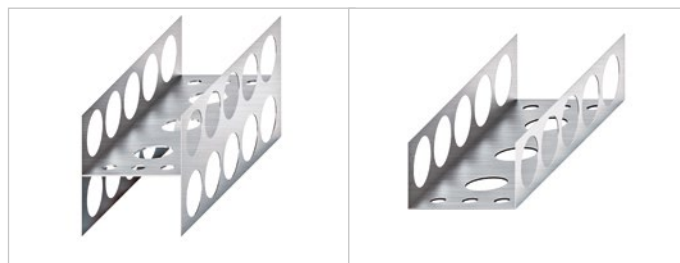
Art. no.	EAN code	Type	Inside measurement mm	Pack content pcs.
4518940	40 25345 13360 8	H-profiel	50	2
4518941	40 25345 13361 5	U-profiel	50	3

1 box with 10 blister packs

JACKOBOARD® Anchor

■ For fastening JACKOBOARD® Canto and JACKOBOARD® Plano

Art. no.	EAN code	Inside measurement mm	Anchor for angle element pcs./box
4500036	40 25345 00036 8	20	100
4500015	40 25345 00015 3	30	100
4520002 *	40 25345 14497 0	20	20

* 2 anchors in blister pack, 10 blister packs in box

JACKOBOARD®

The JACKOBOARD® construction board system - versatile and fully compatible.
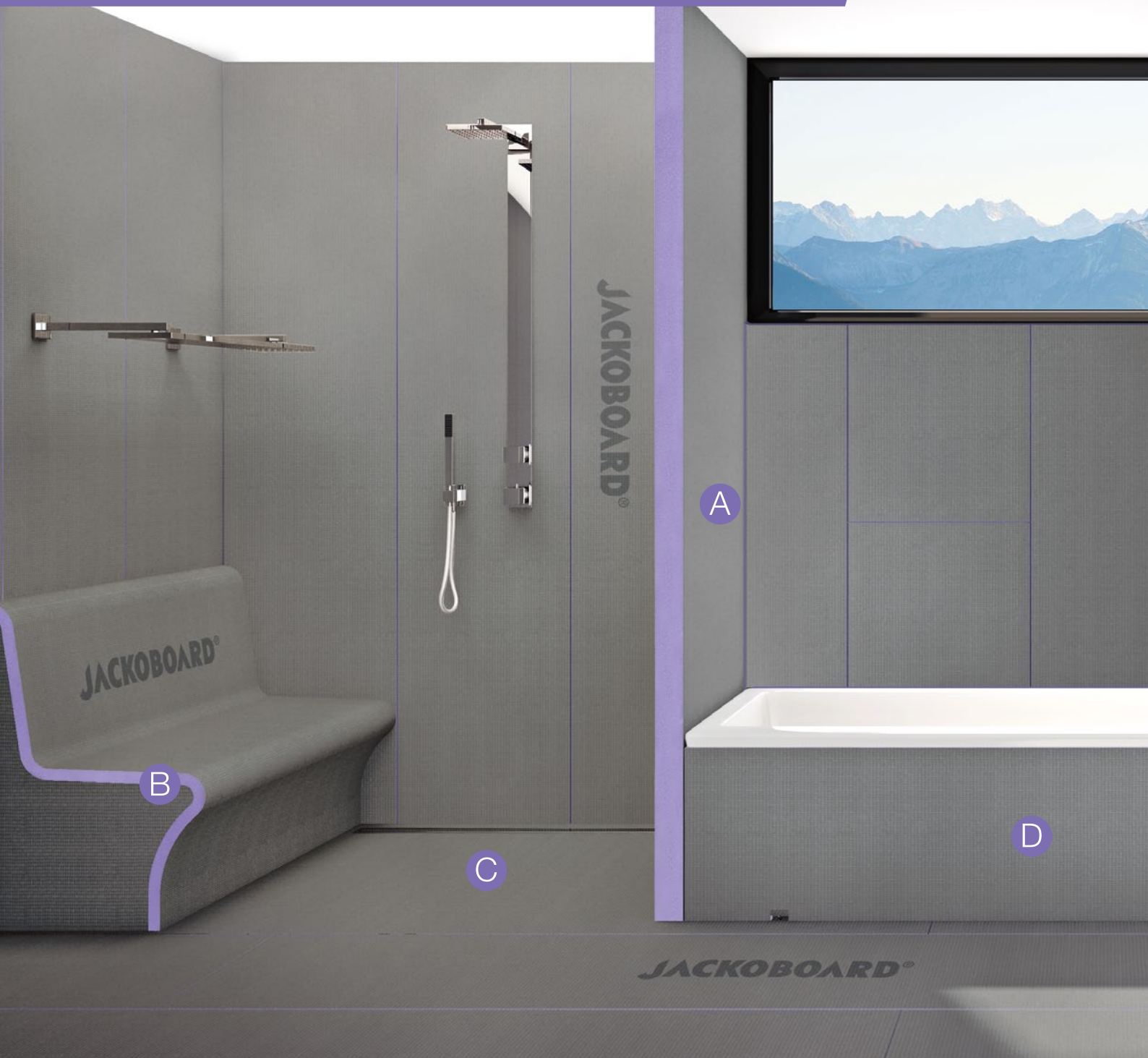
(A) **JACKOBOARD® Plano**
The high-quality "all-rounder". Walls, floors, bath panelling or furniture constructions. Anything is possible with the construction board JACKOBOARD® Plano.

(B) **JACKOBOARD® Flexo/Flexo Plus**
Pliable and flexible. With these bendable construction boards, round shapes can be created very easily.

(C)

(D)

JACKOBOARD®

JACKOBOARD® Aqua

Pliable and flexible. With these bendable construction boards, round shapes can be created very easily.

JACKOBOARD® Wabo

The fast and easy way to panel bathtubs.

E ## JACKOBOARD® Canto

Pre-fabricated element for fast pipe cladding.

F ## JACKOBOARD® Sabo

Pre-fabricated element for fast pipe cladding.

JACKOBOARD®

JACKOBOARD® Technical specifications

JACKOBOARD® Plano

Properties	Standard	Unit	XPS-Kern
Bulk density	EN 1602	kg/m³	> 30
Thermal conductivity λ_D	EN 13164	W/(m · K)	0.034 [1]
Compressive strength and/or compressive	EN 826	N/mm²	> 0.30 [2]
Dimensional stability at 70°C and 90% relative humidity	EN 1604	%	≤ 5
Deformation under 40 kPa load and 70°C temperature	EN 1605	%	≤ 5
Vapour diffusion resistance factor µ (dependent on the thickness)	EN 12086	-	200-60
Water absorption on long-term immersion	EN 12087	%	≤ 1
Linear thermal expansion coefficient	–	mm/(m · K)	0.07
Fire behaviour	EN 13501-1	Classe	Euroclass E
Working temperature		°C	-50/+75

[1] 80 mm λ_D = 0,034 W/(m·K)
[2] 0,2 N/mm² for Plano construction board 20 mm

Properties		Standard	Unit	JACKOBOARD® Plano
Tensile strength		EN 1607	kPa	≥ 200
Tolerances	Width	EN 822	mm	± 2
	Length	EN 822	mm	± 2
	Rectangularity	EN 824	mm/m	≤ 5
	Evenness	EN 825	mm	≤ 2
Edge profile				butt edge

We would like to point out that the data, images, technical information and drawings provided in the brochure are general details and only constitute suggestions. The illustrations are schematic and demonstrate the basic functional principle. Exact dimensions are not specified. The fabricator/customer is responsible for testing the applicability with regard to the respective construction project. All specifications and data must be adapted to local conditions and do not constitute construction, detail or installation documentation. The technical specifications and data for the products in the data sheets and system descriptions/approvals must be observed.

01/2023

JACKOBOARD®

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 [1]
Water trap height	mm	50
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

[1] 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 [1]
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

[1] Floor drain underside (without drain nozzle)

JACKOBOARD®

JACKON

by BEWI

JACKON Insulation GmbH

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E info@jackodur.com

W www.jackon-insulation.com

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CODE OF CONDUCT