



JACKOBOARD®

The background image shows a shower stall with a Jackoboard shower floor. Water is spraying from multiple showerheads, creating a dense curtain of water droplets. The floor is made of large, light-colored rectangular tiles. A drain grate is visible in the lower-left corner. The Jackoboard logo is printed diagonally across the floor tiles. The overall scene is dimly lit, emphasizing the spray of water.

KB
BATHROOMS

JACKOBOARD® is the leading UK brand of polystyrene-based construction boards, wet room tile backer boards and other associated products for the tiling industry.

Thanks to their extruded polystyrene foam core and special coating on both sides, JACKOBOARD® construction boards are the ideal base for plaster, tile, wallboard and render. The surface of the JACKOBOARD® system provides a strong primer and can be used on virtually any substrate. At the same time, they are waterproof, thermally insulating, truly light-weight and easy to install.

NHBC Standards 2023 Clause 9.2.5 'Ceramic wall tiling' advises that gypsum plasters should not be used where repeated or persistent wetting may occur and also that in wet areas, e.g. showers, backing surfaces may require protection with a suitable tanking system.

Walls surrounding a bath or shower may be subjected to repeated or persistent wetting; therefore, the substrate for any tiling needs to be carefully selected.

JACKOBOARD® makes an excellent choice due to its waterproof, thermally insulating and truly lightweight attributes.



Waterproof



Can be covered immediately with tiles, render wallboard or plaster



Truly lightweight approx. 3-6kg/m²



Easy to work with



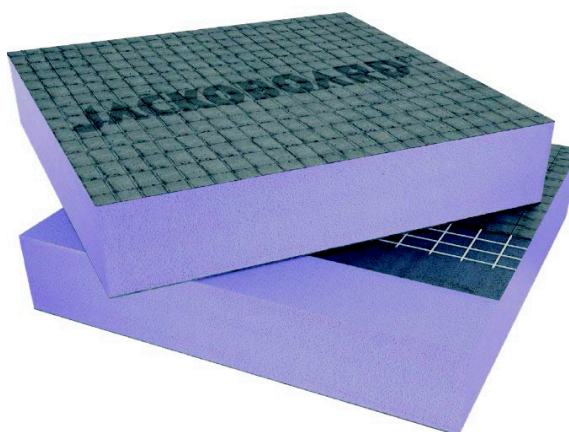
Optimum insulation properties
 $\lambda_D = 0,034 \text{ W/(m·K)}$



High compressive strength
> 300 kPa



For rooms exposed to high levels of moisture (Wear class A1 and A2)



Technical Specifications

JACKOBOARD® Plano

Properties	Standard	Unit	XPS core
Bulk density	EN 1602	kg/m³	> 30
Thermal conductivity λ_D	EN 13164	W/(m·K)	0,034 ⁽¹⁾
Compressive strength and/or compressive stress at 10% compression	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	Vol-%	≤ 1
Linear thermal expansion coefficient	–	mm/(m·K)	0,07
Fire behaviour	EN 13501-1	Class	Euroclass E
Working temperature	–	°C	-50 /+75



Board Thickness

Article Number	EAN Code	Thickness(mm)	Panel Dimensions(mm)
4508150	40 25345 07013 2	6	1200 × 600
4508152	40 25345 07015 6	12.5	1200 × 600

JACKOBOARD®

Galvanised Washers

- Galvanized insulation board disk
- 8 pcs/m²
- Internal dia. 4,8 mm



Article Number	EAN Code	Dimensions(mm)	Pcs./box
5005000	40 25345 00230 0	ø36	100

JACKOBOARD®

Sealing Tape

- For sealing the abutting edges of JACKOBOARD® elements and Plano in wet areas
- With a central rubber coating
- Non Self-Adhesive, therefore apply with JACKOBOARD® sealing waterproofing membrane



Article Number	EAN Code	Width(mm)	Roll Length(m)
4500058	40 25345 00058 0	120	50
4501715	40 25345 01715 1	120	10

BOARD-FIX®

Adhesive and Sealing Agent

- Special adhesive and sealing agent
- For glueing JACKODUR® and JACKOBOARD®
- One cartridge is sufficient for approximately 9 linear metres
- For furniture and bench seat construction in wet areas



Article Number	EAN Code	Volume(ml)
4506342	07 31628 45666 4	290

JACKOBOARD®



KB Bathrooms

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