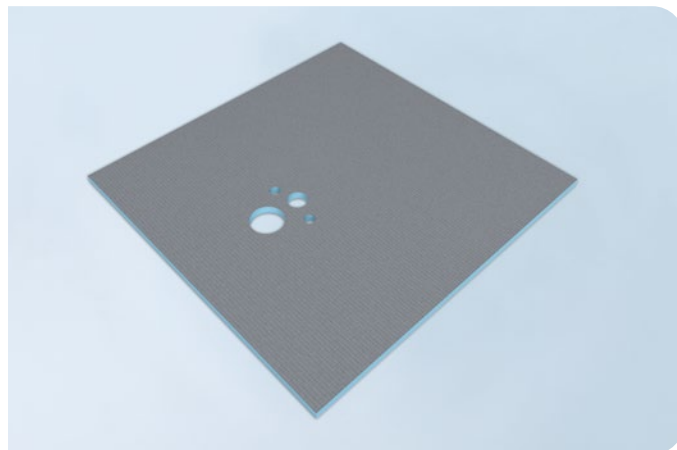


wedi I-Board®

- For cladding for toilet installation frames



General product description

The wedi I-Board is made of blue extruded polystyrene hard foam that is reinforced with alkali-resistant fibre-glass mesh and coated with polymer-modified mortar on both sides.

Applications

The wedi I-Board is suitable for cladding of commercially available toilet installation frames and can subsequently be tiled. The minimum required tile size is 100 × 100 × 7 mm.

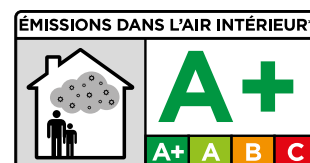
All commercially available toilet types can be installed on the tiled wedi I-Board. When using wedi I-Board with Villeroy & Boch toilets installed with the Suprafix installation technique, the lining from Villeroy & Boch is also to be used. When using linings of other manufacturers, the wedi I-Board Plus is to be used.

Surface requirements, laying

Toilet installation frames that are suitable for use in drywall construction.

Processing information

The installation instructions for the wedi I-Board are available in the download area on our website www.wedi.eu.



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant A+ (très faibles émissions) à C (fortes émissions).

Information on the emission level of volatile substances in indoor air which present a risk of inhalation toxicity, on a scale of A+ (very low emissions) to C (high emissions).

Information about finishing and application options for wedi products, technical recommendations or advice and other information provided by our employees (technical usage advice) is accurate to the best of our knowledge, but is non-binding and is given with the exclusion of any liability. It does not exempt our customers and their buyers from carrying out their own checks and trials on the suitability of the products for the intended processes and purposes.

Technical properties of wedi I-Board®

Fire behaviour EN 13501	E
Tensile strength	0,28 N/mm ²
Linear coefficient of thermal expansion	0,02 mm/mK
Strong	til 4 KN

Technical properties of raw foam building board systems

CO²-foamed, extruded polystyrene rigid foam with closed cell structure and flame-retardant additive. The polystyrene rigid foam is HCFC and CFC-free.

Long-term compressive strength (50 years) ≤ 2% compression EN 1606	0,08 N/mm ²
Compressive resistance or compressive strength at 10% compression EN 826	0,25 N/mm ²
Associated module of elasticity EN 826	10 – 18 N/mm ²
Thermal conductivity EN 13164	0,036 W/mK
Tensile strength EN 1607	0,45 N/mm ²
Shearing resistance EN 12090	0,2 N/mm ²
Shear modulus EN 12090	7 N/mm ²
Bulk density EN 1602	32 kg/m ³
Resistance to water vapour diffusion (μ) EN 12086	100
Water absorption under long-term immersion EN 12087	≤ 1,5 Vol.-%
Capillary action	0
Linear coefficient of thermal expansion	0,07 mm/mK
Temperature limits	-50°C / +75°C
Fire behaviour of construction materials EN 13501, building material class	E
Carbon dioxide propellant GWP value	1

Packing

Boards on pallets

Storage

In principle the wedi I-Board should be stored flat. It must be protected against direct sunlight and moisture.

Safety notice

none