

Omnex Sani-Fit

Material description

The Omnex Sani-Fit is a ready-to-use mounting element suitable for covering sanitary installation walls. The Omnex Sani-Fit plates are compatible with the most commonly used wall-hung toilet systems. The plate is provided with the necessary holes. The width of 1200mm can be easily adjusted by you. After the panel has been placed against the frame, the panel can be tiled, covered with mosaics and / or plastered directly, without pre-treatment. Despite the light weight of the Omnex Sani-Fit plate, it is very stable and high loadable. With the Omnex Sani-Fit you gain time and comfort!



Dimensions	10mm
> 1245 x 1200mm	X

> dimensional tolerances: length and width : ≤ 1 mm

thickness: $\leq 0,5$ mm

Storage and delivery

The Omnex panels are packaged horizontally and delivered on pallets. The pallets are covered. The panels must always be stored horizontally on a flat surface. Vertical storage may cause deformation of the panels or damage to the edges and corners. Always carry loose panels vertically.

Outdoor panel storage is possible; however, due to subsequent surface treatment, the panels must be safeguarded with a cover.

Properties



Ready to use
Provided with the necessary holes



Light
very easy to process and carry



Vapor permeable
ensures natural regulation of damp and heat



Strong
robust and high impact-resistance



Insulating
has acoustic absorption and thermally insulating capacities



Water and frost resistant
suitable for installation in wet spaces and resistant to extreme cold



Resistant to mould
suitable for the medical and food sectors



Environmentally-friendly
made from recycled glass, making the panels sustainable and healthy for the residential environment

Material characteristics

Test	Standard	Result
> Density		550kg/m ³
> Bending tensile strength	NBN EN 12467	+ /- 9N/mm ²
> Elastic modulus	NBN EN 12467	+ /- 1800N/mm ²
> Compressive strength	NBN EN 789	+ /- 7N/mm ²
> Dimensional changes (length) between 65% and 85% relative humidity (mm/m)	EN 318	0,4mm/m
> Dimensional changes (thickness) between 65% and 85% relative humidity (mm/m)	EN 318	0,2%
> Thermal conductivity	DIN EN 12667/ISO 8301	À 10 °C : 0,12 W/(m*K)
> Coefficient of thermal expansion	EN 13471	6,8 x 10 ⁻⁶ 1/K
> Water vapour diffusion resistance factor μ	NBN EN 12572	21
> R_w	NBN EN ISO 10140-2: 2010 NBN EN ISO 717-1: 2013	18 dB
> Fire class	EN-13501-1	C-S2, D0
> Maximum charge		40kg/m ²