



| Properties | | Value | Unit |
|------------|--------------------------------------------|-------------------|------------|
| Measures | Name of identification | 13 | mm |
| | Thickness | 12.5 | mm |
| | Width | * | mm |
| | Length | * | mm |
| | Weight | 12.5 | kg/m² |
| | Density | 1000 | kg/m³ |
| Tolerances | Thickness | ±0,5 | mm |
| | Width | +0/-4 | mm |
| | Length | +0/-4 | mm |
| | Weight | ± 4 | % |
| | Long edge, parallelism | 0 | mm |
| | Short edge, squareness | 2.5 | mm/m width |
| Strengths | Flexural strength longitudinal | 8.1 | MPa |
| | Flexural strength transverse | 4.5 | MPa |
| | Shear strength per fastener | 700 | N |
| Thermal | λ-value | 0.25 | W/m•K |
| | Max. exposure, 5-10 min | <u>≤</u> 120 | °C |
| | Max. exposure, permanent | <u>≤</u> 50 | °C |
| Moisture | Z - value | 0.64 | GPa•s•m²/k |
| | Water vapour resistance factor | 10 | |
| | Linear expansion at 45-90% variation in RF | 0.04 | % |
| Fire | Reaction on fire | B-s1,d0 (B1) | |
| | Covering class | K ₁ 10 | |
| Standard | Declared type after EN 520 | H2R | |

* please see our product directory

Product description

Moisture resistant gypsum board for high humidity rooms and areas. Strong board with impregnated gypsum core, encased in heavy finished paper folded around the long edges. For drywalls and ceilings without any visible joints.

The board is supplied with tapered long edge no 1, for easy joint filling, and cut short edges.

Application

Knauf Solid Wet Board is to used indoor for high humidity rooms and areas. Always a two layer construction with a MK-approved membrane for wet rooms.

Mounting

Two layers of 13 mm Solid Wet Boards on the base of steel is to be mounted with split joints. Always a two layer construction with a MK-approved membrane for wet rooms.

Cutting and adjustment

Cut the boards to size with a stanley knife or with a hand saw.

Identification

Knauf H-1 board for wet rooms is marked the following way: The front in the tapered edge of the board: "www.knaufdanogips.com, 13 H-1, date, time".

The middle of the board is marked with dots for indication of placement of screws with the distance of 300 mm.

The back, middle of the board: "Knauf Danogips, production line, team no, 13 H-1, date, time".