

Knauf Moistureshield Gypsum Board



Knauf Moistureshield Gypsum Board is manufactured specifically for use in areas exposed to moisture and humidity. The core formulation and treated paper liners ensure the boards resistance to the ingress of moisture.



Properties

- Lightweight constructions
- Easy, fast and dry application
- Hydrophobic boards impregnated against absorption of moisture
- A material that breathes and balances room climate and humidity levels
- Environment friendly
- Limitless design options

Where to use

- Knauf Moistureshield typically use for linings, partitions and ceilings for bathrooms and kitchens.
- Substrate for tiling.
- Semi-exposed areas.

Application

The same installation method as for standard plasterboard should be used.

It is easy to cut and shaped and can be screwed directly to Knauf metal sections. Stud centres should be reduced to 406 mm maximum for tiling. Tiles up to 12.5 mm thick with a maximum weight of 32 kg/m² can be applied directly to the surface with waterproof tile adhesive.

Product specification

Board Dimensions

Thickness : 12

Width : 1220

Length : 2440


*Special sizes are available upon request.

Weight \approx 8.8kg/m²

Density \approx 730kg/m³

Thermal Conductivity \approx 0.16w/mk

Edge Detail

Taper Edge (TE) 

Asbestos content : None

Appearance

Green Paper Liner

Special Notes

- Surface Water Absorption : EN520 \leq 180g/m²
- Total Water Absorption : EN520 \leq 5%

Standard :

EN520 - Type DF
BS1230 - Type 5
BS476 part 4, 6, 7
BSEN13501 - 1
ASTM C1396
ISO 9001

LEED Credit Category

| Material and Resources | Points |
|----------------------------------|--------|
| C1.2 Building Reuse | 1 |
| C2 Construction Waste Management | 1-2 |
| C3 Material Reuse | 1-2 |
| C4 Recycled Content | 1-2 |
| C5 Regional Material | 1-2 |
| Innovation Design | |
| C1.1-C1.4 Exemplary | 1-2 |

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