

Knauf – One of worldwide market leaders in providing customers with light-weight material solution

Knauf Group, a German-based global company operating across 90 countries worldwide, acquired Sheetrock as part of its acquisition of USG in 2018. The synergies from this acquisition increases Knauf’s capability to provide products and systems for light-weight building material that are environment-friendly, energy-efficient, and fairly-priced to help customers work and build better.”

Knauf – One of leading German brands for builders to Build a Better Living Space.



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Remarks: Information provided is for reference purpose only. Products, specifications and requirements may vary according to geographical locations and applications. As each project is unique, please contact your nearest Knauf representative for further product, solution and technical supports.

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KNAUF

GLASS-MAT
Special Gypsum Board

Build on us.

KNAUF

GLASS-MAT

Specialized for semi-exterior and water resistant area

Glass-Mat

GLASS-MAT is designed and manufactured with advanced technology. In addition to basic features of gypsum board such as lightweight and non-combustible material, it also provides water and mould resistant solution to interior and semi-exterior ceilings in wet area and affected by water in commercial and residential buildings.

Advantages

- Superior water resistance and mold resistance with an inorganic fiberglass surface.
- Easy to install, minimizing the risk of cracks as traditional cement-based products.
- German brand, built for lasting durability.

Full system from Knauf

Glass-mat should be installed in full system with Knauf's metal profiles or system which are under Knauf's approval in order to achieve highest performance.

Compliance

- QCVN 16:2023/BXD
- TCVN 8256:2022
- ASTM C1177
- ASTM D3273



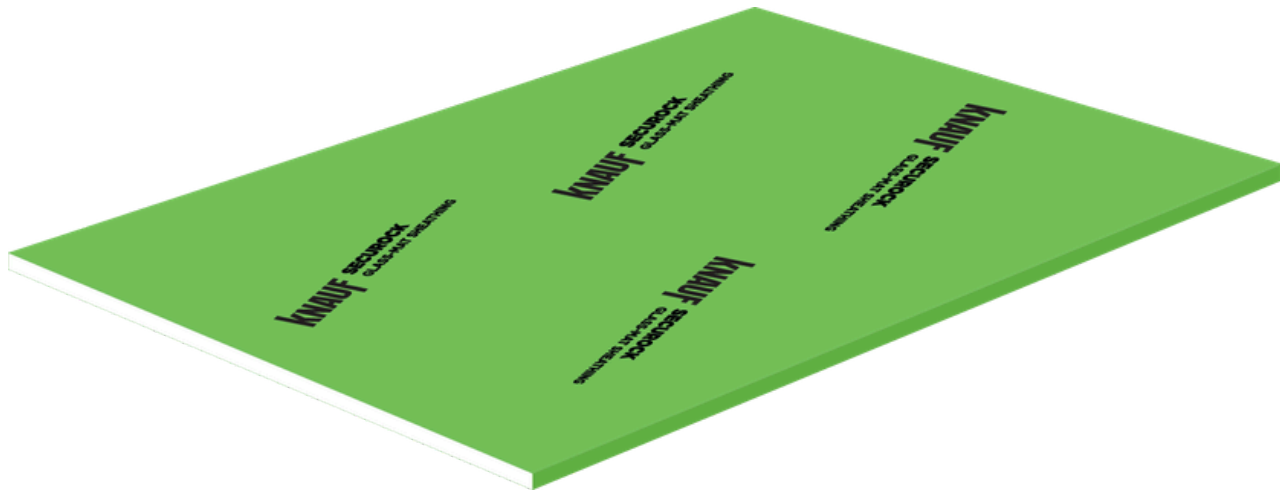
Storage & Installation

Stored and installed in dry, non-wet conditions (not under the impact of rain, seepage and poor ventilation in prolonged high humidity condition).

Product specification

Thickness (mm)	Width (mm)	Length (mm)	Edges
9.5	1220	2440	Squared
12.7	1220	2440	Squared

Values in above table are nominal and tolerance in compliance with the standard required.
Other edges and sizes are made to order.



KNAUF GLASS-MAT
The actual product color can be seen on the attached sample board.



TRUSTED SOLUTIONS FROM GERMANY

WARRANTY **5 YEARS**



Full system solution



Enhanced mould resistance



Excellent water resistance

Knauf Concealed Ceiling System

Concealed System	Thickness (mm)	Layer of Board	Max main runners span - center to center (mm) (*)	Max cross runners span - center to center (mm)
Ultra	9.5	1	1000	406
Pro V/Pro V+	9.5	1	900	406
Suprawall	9.5/12.7	1	406	N/A

Values in the table are nominal for reference purpose.
(*) The span should be calculated depend upon actual installed/ wind-load conditions.
Reference for full system from Knauf.
Solution for semi-exposed ceiling systems. Further details, please refer to the Knauf System+.
Skimming is recommended to whole surface before painting.

Knauf Drywall System

Drywall system	SupraWall Stud size (mm)	Layer x Span of Studs (mm)	Layer x Thickness of board (mm)	Wall Width (mm)	Max Height (m)	Fire Rating EI (*) (minute)	Acoustics, STC/Rw (**) (dB)
SafeWALL	64	1 x @610	1 x 12.7	92	3.8	45	44
	76	1 x @610	1 x 12.7	104	4.2	45	45
	92	1 x @610	1 x 12.7	120	5.0	45	45
	102	1 x @610	1 x 12.7	130	5.3	45	45
QuietWALL	64	2 x @610	2 x 12.7	205	2.8	60	56
	76	1 x @610	2 x 12.7	129	3.7	60	51
	92	1 x @610	2 x 12.7	145	4.6	60	52

Values in the table are nominal for reference purpose.
This is a non-load-bearing internal partition system.
Board surfaces must be finished in accordance with technical requirements before operation.
Further details, please refer to the technical guide Knauf Systems+.
(*) Reference for full system from Knauf.
(**) Using Knauf Insulation with thickness of 50mm, density of 24kg/m³