

KNAUF

MoistShield Moisture Resistant Gypsum Board

For interior ceiling and wall in high humidity area



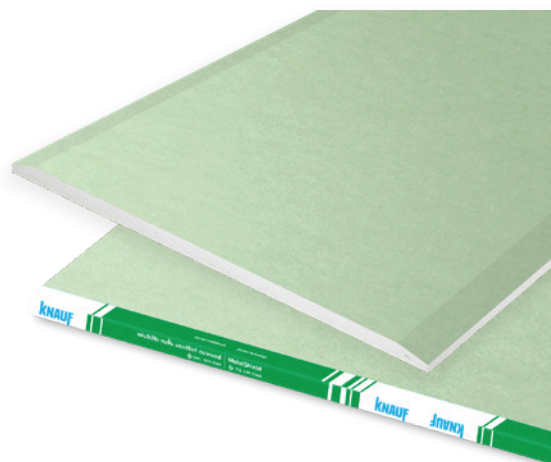
Build on us.

MoistShield

General Information

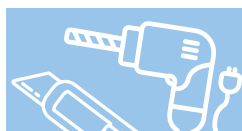
Designed and manufactured for an area that need an extra moisture resistant like bathroom, kitchen, and indoor swimming pool.

- Moisture resistant with less than 5% water absorption rate.
- Non hazardous, safe for health.
- Environmentally friendly.



Product Information

Thickness (mm)	Width (mm)	Length (mm)	Edge	Appearance
9	1200	2400	Square (SE) Tapered (TE)	Green on front side
12	1200	2400	Square (SE) Tapered (TE)	Grey on back side



Instructions

MoistShield should be installed using KNAUF ceiling and wall metal frame systems in order to achieve highest performance.

Specification

KNAUF MoistShield

Edge Option

- Square (SE)
- Tapered (TE)

Manufactured following the industrial standard

- TIS. 219-2566
- ASTM C1396

KNAUF Metal Profile

Concealed Ceiling System

- KC50* or KC40

*Manufactured following the industrial standard

- TIS. 863-2532

Wall System

- KW50* or KW40

- TIS. 50-2548



Wall System

KNAUF C Stud / U Track (mm)	System Thickness (mm)	Board Thickness (mm)	Height* (mm)	Sound-proof Rate (dB)	Sound-proof with Insulation** (dB)	Endurance ***
50/52	76	12	2500	35	43	Medium
64/66	89	12	3200	36	43	Medium
74/76	101	12	3600	36	44	Medium

* The length between each C Stud is 600 mm (centered at 400 mm when install a tile).

** Use 50 mm thick Fiberglass with 11 kg/m³ density as a insulation.

*** Endurance has 4 levels: light, medium, heavy, and severe (for more informations, please contact Knauf representative)

Concealed Ceiling System

Table 1: Bolt angle installation point

Baring Capacity (kg/m ²)	KC 50: Length between point (mm)	KC 40: Length between point (mm)
20	1200	1000

Table 2: C Stud installation length

Thickness (mm)	C Stud Center	Application
12	600	Regular wall
	400	With additional ceramic tile



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