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Gypsum Board Datasheet

05-2015

Knauf Water Resistant Gypsum Backing Board (GB-WR)

Knauf Water Resistant Gypsum Backing Boards are ASTM C1396 compliant gypsum boards, specifically designed for use in areas with humidity and exposure to moisture.



Certified by **Intertek**

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Product Description

Knauf Water Resistant Gypsum Backing Boards are ASTM C1396 compliant gypsum boards, specifically designed for use in areas with humidity and exposure to moisture.

Fields of Application

Knauf Water Resistant Gypsum Boards (GB-WR) are high performance gypsum boards used as the cladding component of drywall constructions in humid areas such as:

- Partition or Ceilings of Kitchens / Bathrooms
- Wall Linings / Furrings in Kitchens / Bathrooms
- Partitions with tiled finish requirements
- Any internal area which is exposed to humidity

Properties

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

Technical Data

Board Dimensions:

Thickness : 12.7 mm / 15.9 mm
 Width : 1220 mm
 Length : 2400 or 3000 mm

* Special sizes are available upon request.

Board Weights (average values):

12.7 mm approx. 9.7 kg / m²
 15.9 mm approx. 12.3 kg / m²

Total Water Absorption:

≤ 5%

Nail Pull Resistance (Method B):


12.7 mm : ≥ 343 N
 15.9 mm : ≥ 387 N

Flexural Strength (Method B):

	12.7 mm	15.9 mm
Parallel	≥ 160 N	≥ 205 N
Perpendicular	≥ 476 N	≥ 654 N

Edge Detail:

Square Edge (SE) 

Taper Edge (TE) 

Appearance:

Green Paper Liner

Standards and codes:

ASTM C 1396 / C 1396M - 09a - Section
 7 ASTM E 84 - Flame Spread = 10
 Intertek listed under CSI code: 09 29 00

Note:

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Please contact our sales department for inquiries about storage and packing.

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Made in UAE

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