



Gypsum Board Datasheet

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## Knauf Water Resistant Gypsum Backing Board (GB-WR)

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Certified by **Intertek**

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## Product Description

Knauf Water Resistant Gypsum Board is an ASTM C1396 compliant gypsum Backing Board, 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  
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 / m<sup>2</sup>  
15.9 mm approx. 12.3 kg / m<sup>2</sup>

### Total Water Absorption:

≤ 5%

### Nail Pull Resistance (Method B):


12.7 mm : ≥ 343 N  
15.9 mm : ≥ 387 N

### Flexural Strength (Method B):

	<b>12.7 mm</b>	<b>15.9 mm</b>
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 C1396 / C1396M - 09a - Section 7  
ASTM E 84 - Flame Spread = 10  
Intertek listed under CSI code: 09 29 00

## Note:

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

### Knauf Head Office

- ▶ Phone: +971 4 337 7170
- ▶ Fax: +971 4 334 9659
- ▶ P.O.Box: 112871, Dubai
- ▶ info@knauf.ae

### Knauf Qatar Branch

P.O.Box 27111  
Doha, State of Qatar  
Tel: +974 4452 8191  
Fax: +974 4452 8181

### Knauf Manufacturing Plant

P.O.Box 50006  
Ras Al Khaimah, U.A.E.  
Tel: +971 7 221 5300  
Fax: +971 7 221 5301



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