



Gypsum Board Datasheet

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## Knauf Gypsum Wall Board (GW-R)

Knauf Regular Gypsum Board is an ASTM C1396 compliant gypsum Backing Board, specifically designed for use where high quality Gypsum Board requirements are essential to achieve the desired interior design intent.



Certified by **Intertek**

# Knauf Type X Fire and Water Resistant Gypsum Board (GB-WRTX)



## Product Description

Knauf Regular Gypsum Board is an ASTM C1396 compliant gypsum Backing Board, specifically designed for use where high quality Gypsum Board requirements are essential to achieve the desired interior design intent.

## Fields of Application

Knauf Regular Gypsum Boards are the essential component for standard lightweight drywall constructions and are used as the cladding component for:

- Drywall partitions using metal or wooden frames
- Suspended ceilings using metal or wooden frames
- Furring and wall linings
- Prefabricated building units
- Drylining blockwork/concrete walls using dot and dab of a gypsum based bonding compound

## Properties

- Lightweight constructions
- Easy, fast and dry application
- Good sound insulation performance
- Good fire protection performance
- A material that breathes and balances room climate and humidity levels
- Environmental friendly
- Limitless design options

## Technical Data

### Board Dimensions:

Thickness : 12.7 / 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 / m<sup>2</sup>  
 15.9 mm approx. 12.3 kg / m<sup>2</sup>

### Total Water Absorption:

N/A

### 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:

Ivory Paper Liner

### Standards and Codes:

ASTM C1396 / C1396M - 09a - Section 5  
 ASTM E84 - Flame Spread = 10  
 Intertek listed under CSI code: 09 29 00

## Note:

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

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