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Gypsum Board Datasheet

Knauf Gypsum Wall Board (GW-R)

Knauf Regular Gypsum Boards are ASTM C 1396 compliant gypsum boards specifically designed for use where high quality gypsum boards requirements are essential to achieve the desired interior design intent.

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Product Description

Knauf Regular Gypsum Boards are ASTM C 1396 compliant gypsum boards specifically designed for use where high quality gypsum boards 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 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:

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
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Parallel	> 160 N	> 205 N
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Perpendicular	> 476 N	> 654 N
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Edge Detail:

Square Edge (SE) 

Tapered 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

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

Note:

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