



Gypsum Board Datasheet

05-2015

## Knauf Moisture and Mold Resistant Gypsum Board (GB-WR Mold) Type X

Knauf Moisture & Mold Resistant Gypsum Boards are ASTM C 1396 & D 3273 compliant mold resistant gypsum boards, specifically designed for use in areas with humidity and exposure to moisture or mold. They have also been certified as Type X (Special Fire Resistant) compliant boards as defined by ASTM C 1396.





Certified by **Intertek**

# Knauf Moisture and Mold Resistant Gypsum Board (GB-WR Mold) Type X



Product Description	Fields of Application	Properties
<p>Knauf Moisture &amp; Mold Resistant Gypsum Boards are ASTM C 1396 &amp; D 3273 compliant mold resistant gypsum boards, specifically designed for use in areas with humidity and exposure to moisture or mold.</p> <p>They have also been certified as Type X (Special Fire Resistant) compliant boards as defined by ASTM C 1396.</p>	<p>Knauf Gypsum Boards are high performance gypsum boards used as the cladding component of drywall constructions in humid areas with exposure to mold such as:</p> <ul style="list-style-type: none"> <li>■ Partition or Ceiling of Kitchens/Bathrooms</li> <li>■ Wall Linings/Furring in Kitchens/Bathrooms</li> <li>■ Partition with tiled nish requirements</li> <li>■ Any internal area which is exposed to humidity or mold</li> </ul>	<ul style="list-style-type: none"> <li>■ Lightweight constructions</li> <li>■ Easy, fast and dry application</li> <li>■ Good sound insulation performance</li> <li>■ Hydrophobic boards impregnated against absorption of moisture</li> <li>■ A material that breathes and balances room climate and humidity levels</li> <li>■ Environment friendly</li> <li>■ Limitless design options</li> <li>■ Mold Resistant</li> </ul>

Technical Data											
<p><b>Board Dimensions:</b>                      Thickness : 12.7 mm / 15.9 mm                      Width : 1220 mm                      Length : 2400 or 3000 mm</p> <p>* Special sizes are available upon request.</p> <p><b>Board Weights (average values):</b>                      12.7 mm approx. 10.5 kg / m<sup>2</sup>                      15.9 mm approx. 13.1 kg / m<sup>2</sup></p>	<p><b>Total Water Absorption:</b>                      ≤ 5%</p> <p><b>Nail Pull Resistance (Method B):</b>                      12.7 mm : ≥ 343 N                      15.9 mm : ≥ 387 N</p> <p><b>Flexural Strength (Method B):</b></p> <table border="0"> <tr> <td></td> <td style="text-align: center;"><b>12.7 mm</b></td> <td style="text-align: center;"><b>15.9 mm</b></td> </tr> <tr> <td>Parallel</td> <td style="text-align: center;">≥ 160 N</td> <td style="text-align: center;">≥ 205 N</td> </tr> <tr> <td>Perpendicular</td> <td style="text-align: center;">≥ 476 N</td> <td style="text-align: center;">≥ 654 N</td> </tr> </table>		<b>12.7 mm</b>	<b>15.9 mm</b>	Parallel	≥ 160 N	≥ 205 N	Perpendicular	≥ 476 N	≥ 654 N	<p><b>Edge Detail:</b>                      Square Edge (SE)                       Taper Edge (TE) </p> <p><b>Appearance:</b>                      Green Paper Liner</p> <p><b>Board Type:</b>                      ASTM C 1396 / C 1396M                      09a, section 7 and Type X                      ASTM D 3273 - 12, rating 10/10                      ASTM E 84, Flame spread = 10</p>
	<b>12.7 mm</b>	<b>15.9 mm</b>									
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Perpendicular	≥ 476 N	≥ 654 N									

**Notes**

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Please contact our sales department for any inquiries about storage and packaging.

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