The Diamant GKFI 12.5 / 15 is a special gypsum board for premium drywalling.

Diamant GKFI 12.5 / 15 are used in all fields of interior works as cladding of premium drywall systems with enhanced requirements for sound insulation and fire protection, and in case of special requirements on mechanical resistance and in rooms with moderate humidity. Rooms with moderate humidity are rooms with a constant relative air humidity of ≤ 70 % (e.g. domestic bathrooms).

In compliance with EN 520, the product is subject to initial type testing and continuous factory production control and bears the CE marking.

Properties and added value:

- Universal application
- Increased permissible wall heights due to high strength
- High dowel load capacity
- Robust surfaces
- Impregnated for reduced water absorption
- Good coherence of structure when exposed to fire
- Flexurally ductile special gypsum core for high sound insulation
- Easy application
- Non-combustible
- Bending possible (Diamant GKFI 12.5)
Technical data

**Product range**

<table>
<thead>
<tr>
<th>Description</th>
<th>Width mm</th>
<th>Length mm</th>
<th>Thickness mm</th>
<th>Delivery weight kg/m²</th>
<th>Packaging unit</th>
<th>Material number</th>
<th>EAN</th>
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</thead>
<tbody>
<tr>
<td>Diamant GKFI 12.5</td>
<td>1250</td>
<td>2000</td>
<td>12.5</td>
<td>-13</td>
<td>40 pieces / pallet</td>
<td>100 m² / pallet</td>
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<td>1250</td>
<td>2500</td>
<td>12.5</td>
<td>-13</td>
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<td>125 m² / pallet</td>
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</table>

**Product description**

- **Board type**
  - DIN 18180: GKFI
  - EN 520: DFH2IR
  - Colour of board liner: blue
  - Rear side marking: red

- **Technical data**
  - Long edge types with paper lining: half-rounded tapered edge
  - Front edge types: cut edges

**Suitable for the following systems:**

- Ceiling linings and suspended ceilings
- Attic linings
- Metal stud partitions
- Timber stud partitions (non-load bearing)
- Installation shaft walls
- Room-in-room systems Knauf Cubo

**Application**

Use Knauf Brio screws for fastening the boards to a timber or metal substructure. Fastening on timber is also possible with staples or nails. Application should be undertaken in accordance to the applicable standards and acc. to the relevant Knauf System Data Sheets for drywall systems.

**Storage**

Store boards on board pallets in a dry environment.