DECLARATION OF PERFORMANCE

No 0010_Knauf_Fireboard_30_2020-03-12

1. Unique identification code of the product-type: GM-F – Knauf Fireboard 30 mm
2. Intended use/es: Gypsum boards with mat reinforcement in building construction works
3. Manufacturer: Knauf Gips KG | Am Bahnhof 7 | D-97346 Iphofen
   Tel: +49 (9323) 31-0
   Fax: +49 (9323) 31-277
   e-mail: zentrale@knauf.de
4. Authorised representative: not relevant
5. System/s of AVCP:
   a) System 3 for reaction to fire
   b) System 4 for other characteristics
   b) Notified body/ies: MPA Braunschweig (NB 0761) für reaction to fire
7. Declared performance/s:

<table>
<thead>
<tr>
<th>Essential characteristics</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reaction to fire</td>
<td>R2F A1</td>
</tr>
<tr>
<td>Shear strength per fastener</td>
<td>↓↑ NPD</td>
</tr>
<tr>
<td>Water vapour resistance factor</td>
<td>μ 10/4 (EN 10456)</td>
</tr>
<tr>
<td>Thermal conductivity</td>
<td>λ 0.23 W/mK (EN ISO 10456)</td>
</tr>
<tr>
<td>Flexural strength</td>
<td>F pass</td>
</tr>
<tr>
<td>Dangerous substances</td>
<td>DS NPD</td>
</tr>
<tr>
<td>Impact resistance *</td>
<td>→I NPD</td>
</tr>
<tr>
<td>Acoustic absorption *</td>
<td>α NPD</td>
</tr>
<tr>
<td>Airborne Sound Insulation *</td>
<td>R NPD</td>
</tr>
</tbody>
</table>

* These characteristics are system dependent and will be provided in manufacturer’s literature based upon intended use.

Performance declared is for the System of which the product is a part.

8. Appropriate Technical Documentation
   and/or Specific Technical Documentation: not relevant

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Iphofen, 2020-03-12

i. V. Dr. Wolfgang Rümler
(Head of Research & Development D/CH | Knauf Gips KG)

i. V. Dipl. Ing. (FH) | MBA & Eng. Michael Viebahn
(Head of Drywall Systems D/CH | Knauf Gips KG)