

**DECLARATION OF PERFORMANCE**

No.: Rigips\_Die\_Harte\_impraegniert\_125\_LE\_2202

(1) *Unique identification code of the product-type*  
**Rigips Die Harte imprägniert 12.5**

(2) *Intended use/es*  
**Gypsum board for use in buildings  
DFH2IR (EN 520) 12.5 mm**

(3) *Manufacturer*  
**Saint-Gobain Rigips GmbH  
Schanzenstr. 84  
D-40549 Düsseldorf**

(4) *Authorised representative*  
**N/A**

(5) *System/s of AVCP*  
**System 4**

(6a) *Harmonised standard*  
**EN 520:2004+A1:2009**

*Notified body/ies*  
**Internal**

(6b) *European Assessment Document*  
**N/A**

*European Technical Assessment*  
**N/A**

*Technical Assessment Body*  
**N/A**

*Notified body/ies*  
**N/A**

(7) Declared performance/s

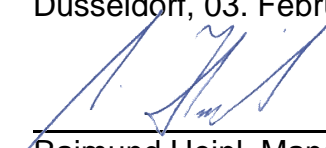
Essential characteristics	Performance
<b>Reaction to fire (R2F)</b> (for unprotected installation situations)	<b>A2-s1, d0</b>
<b>Shear strength (<math>\uparrow\downarrow</math>)</b> (for stiffening of timber frame outer walls and timber roof constructions)	<b>NPD</b>
<b>Bending strength (F)</b>	<b>L/II: 725 N - T/L: 300 N</b>
<b>Water vapour permeability</b> (to control water vapour diffusion) specified as water vapour diffusion resistance ( $\mu$ )	<b>10</b>
<b>Thermal resistance</b> specified as thermal conductivity ( $\lambda$ )	<b>0.25 W/(m·K)</b>
<b>Impact resistance</b> <b>Airborne sound insulation (R)</b> <b>Acoustic absorption (<math>\alpha</math>)</b>	<b>See system documentation of Saint-Gobain Rigips GmbH or from the local supplier</b>

(8) Appropriate Technical Documentation and/or Specific Technical Documentation  
N/A

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.

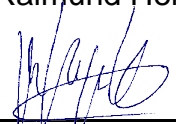
Signed for and on behalf of the manufacturer by:

Düsseldorf, 03. February 2022




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Raimund Heintl, Managing Director




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Dr. Benjamin Kaplan, Director R&D Isover/Rigips Germany

**CE**

**Saint-Gobain Rigips GmbH  
Schanzenstr. 84  
D-40549 Düsseldorf**

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**Rigips\_Die\_Harte\_impraegniert\_125\_LE\_2202**

**EN 520:2004+A1:2009**

**Gypsum board for use in buildings  
DFH2IR (EN 520) 12.5 mm**

Notified body/ies: N/A

Reaction to fire (R2F) (for unprotected installation situations)	A2-s1, d0
Shear strength (↑↓) (for stiffening of timber frame outer walls and timber roof constructions)	NPD
Bending strength (F)	L/II: 725 N - T/L: 300 N
Water vapour permeability (to control water vapour diffusion) specified as water vapour diffusion resistance (μ)	10
Thermal resistance specified as thermal conductivity (λ)	0.25 W/(m·K)
Impact resistance	See system documentation of Saint-Gobain Rigips GmbH or from the local supplier
Airborne sound insulation (R)	
Acoustic absorption (α)	

