

**DECLARATION OF PERFORMANCE**

No.: Rigidur\_H\_Marine\_125\_LE\_2202

- (1) *Unique identification code of the product-type*  
**Rigidur H Marine 12.5**
- (2) *Intended use/es*  
**Gypsum fibre board for the use in buildings  
GF-C1-I-W2 (EN 15283-2) 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 3 for reaction to fire, water vapour resistance factor and thermal conductivity  
System 4 for all other properties**
- (6a) *Harmonised standard*  
**EN 15283-2:2008+A1:2009**
- Notified body/ies*  
**Materialprüfanstalt für das Bauwesen und Produktionstechnik (MPA H) (0764)  
HFB Engineering GmbH (1034)**
- (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

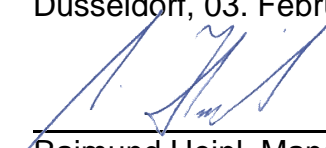
Essential characteristics	Performance
<b>Reaction to fire (R2F)</b> (for unprotected installation situations)	<b>A1</b>
<b>Shear strength (↑↓)</b> (for stiffening of timber frame outer walls and timber roof constructions)	<b>NPD</b>
<b>Flexural strength (Bending strength)</b>	<b>≥ 5.5 N/mm<sup>2</sup></b>
<b>Water vapour permeability</b> (to control water vapour diffusion) specified as water vapour diffusion resistance (μ)	<b>19</b>
<b>Thermal resistance</b> specified as thermal conductivity (λ)	<b>0.20 W/(m·K)</b>
<b>Impact resistance</b> <b>Airborne sound insulation (R)</b> <b>Acoustic absorption (α)</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.

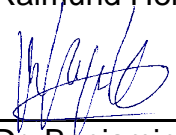
Signed for and on behalf of the manufacturer by:

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

<b>CE</b>	
 <b>Saint-Gobain Rigips GmbH</b> <b>Schanzenstr. 84</b> <b>D-40549 Düsseldorf</b>	
<b>13</b>	
<b>Rigidur_H_Marine_125_LE_2202</b>	
<b>EN 15283-2:2008+A1:2009</b>	
<b>Gypsum fibre board for the use in buildings</b> <b>GF-C1-I-W2 (EN 15283-2) 12.5 mm</b>	
Notified body/ies: 0764, 1034	
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Flexural strength (Bending strength)	≥ 5.5 N/mm <sup>2</sup>
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Thermal resistance specified as thermal conductivity (λ)	0.20 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)	

