

DECLARATION OF PERFORMANCE

No.: Rigidur_H_Marine_10_LE_2202

- (1) *Unique identification code of the product-type*
Rigidur H Marine 10
- (2) *Intended use/es*
**Gypsum fibre board for the use in buildings
GF-C1-I-W2 (EN 15283-2) 10 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

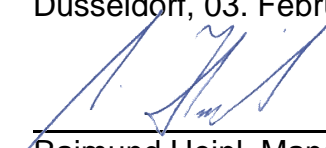
Essential characteristics	Performance
Reaction to fire (R2F) (for unprotected installation situations)	A1
Shear strength ($\uparrow\downarrow$) (for stiffening of timber frame outer walls and timber roof constructions)	NPD
Flexural strength (Bending strength)	$\geq 5.5 \text{ N/mm}^2$
Water vapour permeability (to control water vapour diffusion) specified as water vapour diffusion resistance (μ)	19
Thermal resistance specified as thermal conductivity (λ)	0.20 W/(m·K)
Impact resistance Airborne sound insulation (R) Acoustic absorption (α)	See system documentation of Saint-Gobain Rigips GmbH or from the local supplier

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

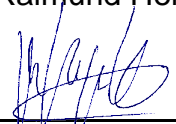
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Düsseldorf, 03. February 2022



Raimund Heintl, Managing Director



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

CE	
 Saint-Gobain Rigips GmbH Schanzenstr. 84 D-40549 Düsseldorf	
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Rigidur_H_Marine_10_LE_2202	
EN 15283-2:2008+A1:2009	
Gypsum fibre board for the use in buildings GF-C1-I-W2 (EN 15283-2) 10 mm	
Notified body/ies: 0764, 1034	
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Airborne sound insulation (R)	
Acoustic absorption (α)	

