

DECLARATION OF PERFORMANCE

No.: Rigidur_H_(A1)_10_LE_0413

Product Type

EN 15283-2 : GF-C1-I-W2

Identification of the construction product

Rigidur H (A1) 10

Batch identification consists of identification code of the production plant, production date and time printed on the back of the board

Intended use

Gypsum fibre board for the use in buildings

Manufacturer

**Saint-Gobain Rigips GmbH
Schanzenstraße 84
D-40549 Düsseldorf**

Systems of assessment and verification of constancy of performance

System 3 for reaction to fire, water vapour resistance factor and thermal conductivity

System 4 for all other properties

The notified body

**Materialprüfanstalt für das Bauwesen MPA Bau Hannover
– identification number: 0764**

performed the initial type testing regarding the reaction to fire and issued the following classification report:

Klassifizierungsbericht Nr. 073453.1-Re

The notified body

**HFB Engineering GmbH – Prüfstelle für Baustoffe und Bauelemente
– Kennnummer: 1034**

performed the initial type testing regarding the water vapour resistance factor and the thermal conductivity and issued the following report:

Prüfprotokoll Nr. 31100 1172/1/02

Regarding the other characteristics the initial type testing according to EN 15283-2 was performed by the manufacturer.

A factory production control system in compliance with EN ISO 9001 : 2008 adapted to EN 15283-2 is established to ensure that the construction products conform with the declared performance characteristics.

Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire (R2F)	A1	EN 15283-2
Shear strength ($\uparrow\downarrow$)	NPD	EN 15283-2
Flexural strength (F)	fulfilled	EN 15283-2
Water vapour resistance factor (μ)	19	EN 15283-2
Thermal conductivity (λ)	0,20 W/(m*K)	EN 15283-2
Dangerous substances	NPD	EN 15283-2
Airborne sound insulation (R) Impact resistance ($\rightarrow I$) Acoustic absorption (α)	see system documentation of Saint-Gobain Rigips GmbH	EN 15283-2

The performance of the product for which this DoP has been issued is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Dr. Rüdiger Vogel, Managing Director
(name and function)

Düsseldorf, 18.03.2013
(place and date of issue)

(signature)

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