

# Declaration of Performance

## Rigidur H and Rigidur H with ACTIVair® technology

BOARD124

1. Unique identification code of the product-type:

**Rigidur H and Rigidur H with ACTIVair technology**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**Rigidur H and Rigidur H with ACTIVair technology: 10mm, 12.5mm, 15mm - GF-C1-I-W2**

**Rigidur H and Rigidur H with ACTIVair technology: 18mm - GF-C2-I-W2**

3. Intended use/es:

**Gypsum fibre board for use in internal lining**

4. Manufacturer:

**Saint-Gobain Rigips GmbH  
Schanzenstraße 84  
D40549 Düsseldorf**

5. Authorised representative:

**N/A**

6. System/s of AVCP:

**System 3 for reaction to fire, water vapour resistance factor,  
shear strength and thermal conductivity  
System 4 for all other properties**

7. Harmonised standard:

**EN 15283-2: 2008 + A1: 2009**

Notified body/ies:

**Bauwesen MPA Bau Hannover, notified body No. 0764 issued reports  
relating to reaction to fire System 3  
HFB Engineering GmbH, notified body No. 1034 issued  
reports relating to water vapour resistance System 3  
VHT Versuchsanstalt für Holz- und Trockenbau gemeinnützige GmbH - Kennnummer: 1503  
issued reports relating to System 3**

8. European Assessment Document:

N/A

European Technical Assessment:

N/A

Technical Assessment Body:

N/A

Notified body/ies:

N/A

9. Declared performance/s:

The characteristics in the table below apply to all products mentioned in 2 above.

Essential Characteristics	Performance	Harmonised technical specification
Reaction to Fire (R2F)	A2-s1, d0	EN 15283-2: 2008 + A1: 2009
Shear strength ( $\uparrow\downarrow$ )	NPD (10mm)	EN 15283-2: 2008 + A1: 2009
	1143 (12.5mm)	EN 15283-2: 2008 + A1: 2009
	1087 (15mm)	EN 15283-2: 2008 + A1: 2009
	1270 (18mm)	EN 15283-2: 2008 + A1: 2009
Water vapour resistance factor ( $\mu$ )	19	EN 15283-2: 2008 + A1: 2009
Thermal conductivity ( $\lambda$ )	0.20W/mK	EN 15283-2: 2008 + A1: 2009
Flexural strength (F)	Pass	EN 15283-2: 2008 + A1: 2009
Dangerous Substances (DS)	NPD	EN 15283-2: 2008 + A1: 2009
Impact Resistance <sup>1</sup> ( $\rightarrow I$ )	See manufacturer's literature	EN 15283-2: 2008 + A1: 2009
Direct airborne sound insulation <sup>1</sup> (R)	See manufacturer's literature	EN 15283-2: 2008 + A1: 2009
Acoustic absorption <sup>1</sup> ( $\alpha$ )	See manufacturer's literature	EN 15283-2: 2008 + A1: 2009

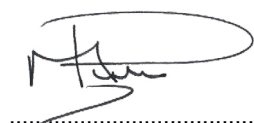
<sup>1</sup>These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use. Performance declared is for the system of which the product is a part.

10. Appropriate Technical Documentation and / or Specific Technical Documentation:

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 Regulations (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Matt Pullen, Managing Director British Gypsum**



(Signature)

East Leake 18/12/2020

(Place and date of issue)

"British Gypsum" is a registered trade name of Saint-Gobain Construction Products UK Limited. Saint-Gobain Construction Products UK Limited (Company no. 734396) registered office Saint-Gobain House, East Leake, Loughborough, Leicestershire, LE12 6JU