

Declaration of Performance

Rigidur H and Rigidur H with ACTIVair® technology



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/s:	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: Notified body/ies:	EN 15283-2:2008 + A1:2009 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: European Technical Assessment: Technical Assessment Body: Notified body/ies:	N/A N/A N/A N/A

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9 Declared performance/s:

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

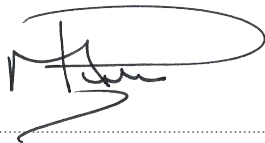
Essential characteristics	Performance	Harmonised technical specification
Reaction to Fire (R2F)	A2-s1, d0	EN 15283-2:2008 + A1:2009
Shear strength (\uparrow)	NPD (10mm) 1143 (12.5mm) 1087 (15mm) 1270 (18mm)	EN 15283-2:2008 + A1:2009
Water vapour resistance factor (μ)	19	EN 15283-2:2008 + A1:2009
Thermal conductivity (λ)	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 ¹ (\rightarrow I)	See manufacturer's literature	EN 15283-2:2008 + A1:2009
Direct airborne sound insulation ¹ (R)	See manufacturer's literature	EN 15283-2:2008 + A1:2009
Acoustic absorption ¹ (α)	See manufacturer's literature	EN 15283-2:2008 + A1:2009

¹ 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:



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Matt Pullen, Managing Director, British Gypsum

East Leake 18/12/2020

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Place and date of issue