

GYPROC HABITO

Declaration of Performance

1 Unique identification code of the product-type:

Gyproc Habito

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

Gyproc Habito: 12.5mm

EN 520 - DEFH3IR

3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Controlled density, fire resistant plasterboard lining with enhanced strength and fixing capability and improved surface hardness

4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Saint-Gobain Construction Products (Irl) Limited
Registered in Ireland, Company No. 11815
Unit 4 Kilcarbery Business Park, Nangor Road,
Dublin 22, D22 R2Y7

Tel: +353 (0) 1 6298400

5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 for Shear Strength Test
System 4 for Initial Type Testing with Factory
Production Control

7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN520: 2004+A1: 2009

Initial type testing for shear strength was performed by
Notified body no. 1415, ÉMI Építészeti Minőségellenőrző
Innovációs Nonprofit Kft.

8 In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

ETA-20/0909 of 2020/11/26



9 Declared performance:

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

Essential Characteristics	Performance	Harmonised technical specification
Product type	DEFH3IR	EN 520:2004+A1:2009
Reaction to fire	A2-s1,d0	EN 520:2004+A1:2009
Nominal thickness	12.5 mm	EN 520:2004+A1:2009
Density	>920 kg/m ³	EN 520:2004+A1:2009
Thermal conductivity	0.25 W/mK	EN 520:2004+A1:2009
Water vapour diffusion resistance factor μ	6-10	EN 520:2004+A1:2009
Flexural strength (longitudinal)	min. 1000 N	EN 520:2004+A1:2009
Flexural strength (transverse)	min. 400 N	EN 520:2004+A1:2009
Shear strength	1364 N	EN 520:2004+A1:2009
Dangerous substance	NPD	EN 520:2004+A1:2009
VOC emission	A+	ISO 16000-9:2006 CEN/TS 16516:2013

Note: For impact resistance, direct airborne sound insulation and acoustic absorption, please see Gyproc White Book available at www.gyproc.ie.

10 The performance of the products identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Pádraig Barry
Managing Director

Saint-Gobain Construction Products (Irl) Limited
Kilcarbery Office
19/04/2021

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