

# 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 Építésügyi 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 <sup>3</sup>	EN 520:2004+A1:2009
Thermal conductivity	0.25 W/mK	EN 520:2004+A1:2009
Water vapour diffusion resistance factor $\mu$	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](http://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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Gyproc, Gyproframe and Glasroc are all registered trade names of Saint-Gobain Construction Products (Irl) Limited. Isover is a registered trade name of Saint-Gobain.

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