

Declaration of Performance

DoP №: G520 - Version 13.2

1. Unique identification code of the product-type: Gyproc® Plasterboards – See table below
2. Intended use: Gypsum plasterboards intended to be used in general building construction
3. Manufacturer: Saint-Gobain Denmark A/S Gyproc, Saint-Gobain Byggevarer AS Gyproc, Saint-Gobain Sweden AB Gyproc, Saint-Gobain Finland Oy Gyproc
4. Authorised representative: N/A
5. Systems of assessment and verification of constancy of performance, AVCP: System 3 and System 4
6. Harmonised standard: EN 520:2004+A1:2009
 - System 3 by Notified Body:
 - RISE Research Institutes of Sweden AB, NB 0402, performed type testing of Reaction and Water vapor permeability under
 - The Danish Technological Institute, NB 1235, performed type testing of Shear Strength
 - VTT Expert Service Oy, NB 0537, performed Shear Strength
 - System 4:
 - The Manufacturer carried out an assessment of the performance based on testing, calculation, tabulated values, and factory production control under
7. Declared performances

Essential characteristics	AVCP	Product Identification							Harmonised technical specification
		GB 13 GBE 13 GB 13 Klima	GE 13 GEE 13 GE 13 Klima GEE 13 Klima	GF 15 GFE 15 GF 15 Klima GFE 15 Klima	GG 13 GSTE 13	GH 13 GHE 13	GN 13 GNE 13 GN 13 Klima GNE 13 Klima GP 13		
Reaction to fire	[R2F]	System 3	-	A2-s1, d0	-	B-s1,d0	-	-	EN 13501-1:2002
		System 4	A2-s1, d0	-	A2-s1, d0	-	A2-s1, d0	A2-s1, d0	EN 520:2004+A1:2009
Shear strength	[↑↓]	System 3	NPD	350	700 N	NPD	900 N	450 N	EN 520:2004+A1:2009
Water vapour resistance factor	[μ]	System 3	-	-	-	-	-	-	EN 12572:2001
		System 4	10	10	10	10	10	10	EN 10456:2007
Thermal conductivity	[λ]	System 4	0,21 W/m•K	0,15 W/m•K	0,25 W/m•K	0,25 W/m•K	0,25 W/m•K	0,21 W/m•K	EN 10456:2007
Flexural strength	[F]	System 4	T Min: 210 N	T Min: 210 N	T Min: 250 N	T Min: 300 N	T Min: 300 N	T Min: 210 N	EN 520:2004+A1:2009
			L Min: 550 N	L Min: 550 N	L Min: 650 N	L Min: 725 N	L Min: 725 N	L Min: 550 N	
Impact resistance	[→]	System 4	NPD	NPD	NPD	NPD	NPD	NPD	EN 520:2004+A1:2009
Airborne sound insulation	[R]	System 4	The system where the product is included can be found at:						-
Acoustic absorption	[α]	System 4	www.gyproc.dk/wallselector www.gyproc.no www.gyproc.se/wallselector						-
									-

Other relevant information							
EN designation	A-12,5	A-12,5	DFI-15,4	DIR-12,5	DFH3IR-12,5	A-12,5	EN 520:2004+A1:2009
Dangerous substances	Does not contain any substances of very high concern (SVHC) as defined in Regulation (EC) No 1907/2006 (REACH).						-
Indoor emissions	NPD	Certified with the Danish Indoor Climate Labelling – Certificate no. 014 M1 Certified – Certificate no. 3434					-

Essential characteristics		Product Identification						Harmonised technical specification
		GKBI 12,5	GFU 15 GFUE 15	GR 13 GRE 13 GR 13 Klima GRE 13 Klima GRI 13 GRIE 13 GRIE 13 Klima	GS 6 GSE 6	GU 9 GUE 9 GU 9 Klima		
Reaction to fire	[R2F]	System 3	-	-	A2-s1, d0	-	A2-s1, d0	EN 13501-1:2002
		System 4	A2-s1, d0	A2-s1, d0	-	A2-s1, d0	-	EN 520:2004+A1:2009
Shear strength	[↑↓]	System 3	370 N	440 N	800 N	NPD	500 N	EN 520:2004+A1:2009
Water vapour resistance factor	[μ]	System 3	-	10	-	-	10	EN 12572:2001
		System 4	10	-	10	10	-	EN 10456:2007
Thermal conductivity	[λ]	System 4	0,21 W/m•K	0,25 W/m•K	0,25 W/m•K	0,25 W/m•K	0,21 W/m•K	EN 10456:2007
Flexural strength	[F]	System 4	T Min: 210 N	T Min: 250 N	T Min: 300 N	T Min: 100 N	T Min: 160 N	EN 520:2004+A1:2009
			L Min: 550 N	L Min: 650 N	L Min: 725 N	L Min: 280 N	L Min: 400 N	
Impact resistance	[→]	System 4	NPD	NPD	NPD	NPD	NPD	EN 520:2004+A1:2009
Airborne sound insulation	[R]	System 4	The system where the product is included can be found at: www.gyproc.dk/wallselector					-
Acoustic absorption	[α]	System 4	www.gyproc.no www.gyproc.se/wallselector					-

Other relevant information							
EN designation	H2-12,5	DEFH2I-15,4	DIR-12,5	D-6,5	EH2-9,5	EN 520:2004+A1:2009	
Dangerous substances	Does not contain any substances of very high concern (SVHC) as defined in Regulation (EC) No 1907/2006 (REACH).					See note below*	-
Indoor emissions	NPD	Certified with the Danish Indoor Climate Labelling – Certificate no. 014M1 Certified – Certificate no. 3434				NPD	-

* GU 9 Klima contain zinc pyrithione (<0.1%) to prevent the product from being degraded by microorganisms. Minimize dust formation when cutting and grinding. Avoid contact with eyes. It is not permitted for the product to enter drains, waterways, or the ground.

GU 9 & GUE 9 Does not contain any substances of very high concern (SVHC) as defined in Regulation (EC) No 1907/2006 (REACH).

8. Appropriate technical documentation and/or special technical documentation: N/A

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Carl-Magnus Everitt – Project Leader R&D

(name and function)

Stockholm, 2024.03.21
(place and date of issue)

Carl-Magnus Everitt
(signature)