

DECLARATION OF PERFORMANCE

no S.CH/MWQA/03/2026

Unique identification code of the product-type:

 [DoP No.] - **GS MW QA S** [thickness d_N] [module width] [external/internal profiling type] [external/internal facing thickness] [external/internal coating]

 [DoP No.] - **GS MW QA CH** [thickness d_N] [module width] [external/internal profiling type] [external/internal facing thickness] [external/internal coating]

Harmonised standard: EN 14509:2013

System/s of AVCP: System 3

Notified body/ies: ICiMB (No 1487), Fires (No 1396); Certbud (No 2310)

Intended use/es: Internal and external walls

Manufacturer: GÓR-STAL Sp. z o.o., ul. Przemysłowa 11, 38-300 Gorlice, POLAND

Declared performance/s:

Unique identification code of the product-type:			GS MW QA S80	GS MW QA CH100	GS MW QA CH120	GS MW QA CH160	GS MW QA CH200	GS MW QA CH250	Classification	
			<i>modulus: 1000, 1140, profil.: L,M,F,R,P / L,P</i>							
Thickness d_N			80 mm	100 mm	120 mm	160 mm	200 mm	250 mm		
Essential characteristics / Parameters			Value of parameters							
Thermal properties										
Thermal conductivity, λ_D			W/m·K		0,040					
Thermal transmittance, U_d, S			W/m ² ·K		0,49	0,40	0,33	0,25	0,20	0,16
Mechanical properties										
Compressive strength			MPa		0,035					
Tensile strength			MPa		0,050					
Shear strength			MPa		0,030					
Shear modulus (core)			MPa		1,5					
			<i>for facing's thickness:</i>							
			<i>0,5/0,6 mm</i>	<i>0,5/0,6 mm</i>	<i>0,5/0,6 mm</i>	<i>0,5/0,6 mm</i>	<i>0,5/0,6 mm</i>	<i>0,5/0,6 mm</i>	<i>0,5/0,6 mm</i>	
Bending resistance in the span		(+)	kN·m	ambient temperature	3,46	4,33	5,19	6,92	8,65	10,82
Bending resistance in the span		(-)			3,48	4,35	5,22	6,96	8,70	10,88
Bending resist. at an internal support		(+)	kN·m	ambient temperature	4,10	5,12	6,14	8,19	10,24	12,80
Bending resist. at an internal support		(-)			3,14	3,92	4,70	6,27	7,84	9,80
Bending resistance in the span		(+)	kN·m	elevated temperature	3,15	3,94	4,73	6,30	7,88	9,84
Bending resistance in the span		(-)			3,17	3,96	4,75	6,34	7,92	9,90
Bending resist. at an internal support		(+)	kN·m	elevated temperature	3,73	4,66	5,59	7,45	9,32	11,65
Bending resist. at an internal support		(-)			2,85	3,57	4,28	5,71	7,14	8,92
Reaction to fire (for all end uses)			A2-s1,d0							
Fire resistance (conditions according to classification - horizontal)			NPD	EI 60	EI 120			EI 180		
Fire resistance (conditions according to classification - vertical)			NPD			EI 120				
Water vapor permeability			„Pass” (<i>Impermeable</i>)							
Air permeability			NPD							
Acoustic insulation			30(-2;-4)							
Sound absorption			NPD							
Dimensional tolerances			„Pass”							
Dangerous substances			NPD							

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

Gorlice, 11.02.2026

place and date of issue

” GÓR-STAL” Sp. z o.o.
 38-300 Gorlice, ul. Przemysłowa 11
 tel. 018 353 98 00
 REGON 852712117 NIP 738-19-45-154

DYREKTOR ZAKŁADU

Piotr Grzywa

Signed for and behalf of the manufacturer by

Annex to Declaration of Performance

no S.CH/MWQA/03/2026

Product information:

Description:	Self-supporting insulated sandwich panel with metal facings on both sides
Core:	Mineral wool, 85 kg/m ³
Type of profiling:	L (linear), M (micro-profiling), F (corrugated), R (ribbed), P (smooth)
Minimum coating thickness:	0.5 / 0.5 mm (external / internal)
Organic coatings:	SP25, SP35, HDX, Granit, PUR-PA, and others with a PCS ≤ 4.0 MJ/m ²
Steel grade:	S220GD; S250GD; S280GD; S320GD; + Z, ZM, AZ; and others with yield strength ≥ 220 N/mm ²

CE marking information:



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Reaction to fire (for all end uses): A2-s1,d0

Thermal conductivity, λD: 0,04 W/m·K

Other data related to the CE marking are provided on the product label.

Information about the company and certified systems:


www.gor-stal.pl/en_en

 ISO 9001
ISO 14001


AQAP

