

## DECLARATION OF PERFORMANCE

no. U/MWQA/02/2026

**Unique identification code of the product-type:**

[DoP No.] - **GS MW QA U** [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)

**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 U80	GS MW QA U100	GS MW QA U120	Classification	
				<i>modulus: 1000 mm, profil.: L,M,F,R,P / L,P</i>				
<i>Thickness <math>d_N</math></i>				<i>80 mm</i>	<i>100 mm</i>	<i>120 mm</i>		
Essential characteristics / Parameters				Value of parameters				
Thermal properties								
Thermal conductivity, $\lambda_D$		W/m·K		0,040				
Thermal transmittance, $U_d, S$		W/m <sup>2</sup> ·K		0,49	0,40	0,33		
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>		
Bending resistance in the span	(+)	ambient temperature	kN·m	3,46	4,33	5,19	EN 14509:2013	
Bending resistance in the span	(-)			3,48	4,35	5,22		
Bending resist. at an internal support	(+)			4,10	5,12	6,14		
Bending resist. at an internal support	(-)			3,14	3,92	4,70		
Bending resistance in the span	(+)	elevated temperature	kN·m	3,15	3,94	4,73		
Bending resistance in the span	(-)			3,17	3,96	4,75		
Bending resist. at an internal support	(+)			3,73	4,66	5,59		
Bending resist. at an internal support	(-)			2,85	3,57	4,28		
Reaction to fire (for all end uses)				A2-s1,d0				
Fire resistance				NPD				
Water vapor permeability				„Impermeable”				
Air permeability				NPD				
Acoustic insulation				NPD				
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. U/MWQA/02/2026**

*Product information:*

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

*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](http://www.gor-stal.pl/en_en)



ISO 9001  
ISO 14001



AQAP

