

DECLARATION OF PERFORMANCE

no U/MW/05/2026

Unique identification code of the product-type:

[DoP No.] - GS MW 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); 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 U80	GS MW U100	GS MW U120	Classification
<i>Thickness d_N</i>		<i>80 mm</i>	<i>100 mm</i>	<i>120 mm</i>	
Essential characteristics / Parameters		Value of parameters			
Thermal properties					
Thermal conductivity, λ_D		W/m·K	0,044		
Thermal transmittance, U _{d,S}		W/m ² ·K	0,56	0,44	0,37
Mechanical properties					
Compressive strength		MPa	0,055		
Tensile strength		MPa	0,050		
Shear strength		MPa	0,040	0,045	0,045
Shear modulus (core)		MPa	2,5	3,5	3,5
<i>for facing's thickness:</i>			<i>0,5/0,5 mm</i>	<i>0,5/0,5 mm</i>	<i>0,5/0,5 mm</i>
Bending resistance in the span	(+)	kN·m	4,56	5,69	6,83
Bending resistance in the span	(-)		3,80	4,75	5,70
Bending resist. at an internal support	(+)		4,22	5,28	6,33
Bending resist. at an internal support	(-)	3,97	4,96	5,96	
Bending resistance in the span	(+)	kN·m	2,73	3,42	4,10
Bending resistance in the span	(-)		2,28	2,85	3,42
Bending resist. at an internal support	(+)		2,53	3,17	3,80
Bending resist. at an internal support	(-)		2,38	2,98	3,57
Reaction to fire (for all end uses)			A2-s1,d0		
Fire resistance (conditions according to classification)		NPD		EI 120	
Water vapor permeability		„Impermeable”			
Air permeability		NPD			
Acoustic insulation		NPD		32(-2; -3)	
Sound absorption		NPD			
Dimensional tolerances		„Pass”			
Dangerous substances		NPD			

EN 14509:2013

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/MW/05/2026

Product information:

Description:	Self-supporting insulated sandwich panel with metal facings on both sides
Core:	Mineral wool, 105 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: 0,044 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

