

## Declaration of Performance no. 8/I/SL

### 1. Identification code of the product type / Trademark: PWPIR-S LITE 80

Sandwich panel from "wall panels with visible joint" family with polyisocyanurate core marked with symbol PWPIR-S LITE 80 with coverage width 1130 [mm] optionally 1000 [mm] or 1050 [mm] and nominal thickness 80 [mm].

### 2. Application of the product:

Self-supporting double skin steel faced insulating panels, intended for fixing to structural supports to provide divisional structures – external walls, internal walls and ceilings.

3. **Producer:** Paneltech Sp. z o.o., 41-508 Chorzów, ul. Michałkowicka 24.

### 4. Evaluation and verification system of product performances:

Assessment of conformity system 3 was applied.

### 5. Harmonized norm / Notified bodies:

Harmonized norm: PN-EN 14509:2013-12.

Notified bodies responsible for product type tests: Building Research Institute Group of Testing Laboratories in Warsaw, notification number 1488, Institute of Mechanised Construction and Rock Mining, notification number 1454 and FIRES Laboratory in Batizovce, notification number 1396.

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm ;

R- proof yield stress of steel minimum 220 MPa;

Corrosion protection system with use of two protective coatings: metallic and organic

### 7. Declared values:

PWPIR-S LITE 80				
Thermal conductivity $\lambda_D$	0,023 W/m K	Apparent core density		35 kg/m³ +/- 5 %
Thermal transmittance $U_c$	0,28 W/(m² K)			
Tensile strength	55 kPa	Fire reaction class		B-s1,d0
Tensile E-modulus Compressive strength	2.65 kPa	Wall fire resistance class	Horizontal layout	NPD
			Vertical layout	NPD
Compressive E-modulus	95 kPa	Water permeability		B
Shear strength	2.55 MPa	Air permeability		≤1.5 m³/h/m²
Shear E-modulus	100 kPa	Water vapour permeability		impermeable
Thermal conductivity $\lambda_D$	2,30 MPa	Acoustic resistance $R_w$ (C,C <sub>tr</sub> )		NPD
Durability, long term mechanical properties - all colours meet the requirements				
The product conforms to PN-EN 14509, including: dimensional tolerances comply with Appendix D. The characteristic values for mechanical properties were obtained by applying a rule of combining products, and were included in Appendix 1. When in use sandwich panels pose no risk to hygiene, health or safety of humans. They comply with Regulation (EC) No. 1907/2006.				

### 8. Summary:

Performance of above mentioned product is in conformity with the declared performances. This declaration of performance is issued in accordance with Regulation (EC) No 305/2011 of the European Parliament under the sole responsibility of the producer identified above.

PREZES ZARZĄDU

mgr Marek Skowron

Chorzów, 25.04.2025

Signed on behalf of the producer:  
( full name )

## Declaration of Performance no. 9/I/SL

### 1. Identification code of the product type / Trademark: PWPIR-S LITE 100

Sandwich panel from "wall panels with visible joint" family with polyisocyanurate core marked with symbol PWPIR-S LITE 100 with coverage width 1130 [mm] optionally 1000 [mm] or 1050 [mm] and nominal thickness 100 [mm].

### 2. Application of the product:

Self-supporting double skin steel faced insulating panels, intended for fixing to structural supports to provide divisional structures – external walls, internal walls and ceilings.

3. **Producer:** Paneltech Sp. z o.o., 41-508 Chorzów, ul. Michałkowicka 24.

### 4. Evaluation and verification system of product performances:

Assessment of conformity system 3 was applied.

### 5. Harmonized norm / Notified bodies:

Harmonized norm: PN-EN 14509:2013-12.

Notified bodies responsible for product type tests: Building Research Institute Group of Testing Laboratories in Warsaw, notification number 1488, Institute of Mechanised Construction and Rock Mining, notification number 1454 and FIRES Laboratory in Batizovce, notification number 1396.

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm ;

R- proof yield stress of steel minimum 220 MPa;

Corrosion protection system with use of two protective coatings: metallic and organic

### 7. Declared values:

PWPIR-S LITE 100				
Thermal conductivity $\lambda_D$	0,023 W/m K	Apparent core density		35 kg/m <sup>3</sup> +/- 5 %
Thermal transmittance $U_c$	0,22 W/(m <sup>2</sup> K)			
Tensile strength	55 kPa	Fire reaction class		B-s1,d0
Tensile E-modulus	2.65 kPa	Wall fire resistance class	Horizontal layout	EI 15
Compressive strength			Vertical layout	NPD
Compressive E-modulus	95 kPa	Water permeability		B
Shear strength	2.55 MPa	Air permeability		≤1.5 m <sup>3</sup> /h/m <sup>2</sup>
Shear E-modulus	100 kPa	Water vapour permeability		impermeable
Thermal conductivity $\lambda_D$	2.30 MPa	Acoustic resistance $R_w$ (C,C <sub>tr</sub> )		NPD
Durability, long term mechanical properties - all colours meet the requirements				
The product conforms to PN-EN 14509, including: dimensional tolerances comply with Appendix D. The characteristic values for mechanical properties were obtained by applying a rule of combining products, and were included in Appendix 1. When in use sandwich panels pose no risk to hygiene, health or safety of humans. They comply with Regulation (EC) No. 1907/2006.				

### 8. Summary:

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Chorzów, 25.04.2025

PREZES ZARZĄDU

mgr Marek Skowron

Signed on behalf of the producer:  
( full name )



## Declaration of Performance no. 10/I/SL

### 1. Identification code of the product type / Trademark: PWPIR-S LITE 120

Sandwich panel from "wall panels with visible joint" family with polyisocyanurate core marked with symbol PWPIR-S LITE 120 with coverage width 1130 [mm] optionally 1000 [mm] or 1050 [mm] and nominal thickness 120 [mm].

### 2. Application of the product:

Self-supporting double skin steel faced insulating panels, intended for fixing to structural supports to provide divisional structures – external walls, internal walls and ceilings.

3. **Producer:** Paneltech Sp. z o.o., 41-508 Chorzów, ul. Michałkowicka 24.

### 4. Evaluation and verification system of product performances:

Assessment of conformity system 3 was applied.

### 5. Harmonized norm / Notified bodies:

Harmonized norm: PN-EN 14509:2013-12.

Notified bodies responsible for product type tests: Building Research Institute Group of Testing Laboratories in Warsaw, notification number 1488, Institute of Mechanised Construction and Rock Mining, notification number 1454 and FIRES Laboratory in Batizovce, notification number 1396.

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm ;

R- proof yield stress of steel minimum 220 MPa;

Corrosion protection system with use of two protective coatings: metallic and organic

### 7. Declared values:

PWPIR-S LITE 120				
Thermal conductivity $\lambda_D$	0,023 W/m K	Apparent core density		35 kg/m <sup>3</sup> +/- 5 %
Thermal transmittance $U_c$	0,19 W/(m <sup>2</sup> K)			
Tensile strength	55 kPa	Fire reaction class		B-s1,d0
Tensile E-modulus Compressive strength	2.65 kPa	Wall fire resistance class	Horizontal layout	EI 15
			Vertical layout	NPD
Compressive E-modulus	95 kPa	Water permeability		B
Shear strength	2.55 MPa	Air permeability		≤1.5 m <sup>3</sup> /h/m <sup>2</sup>
Shear E-modulus	100 kPa	Water vapour permeability		impermeable
Thermal conductivity $\lambda_D$	2,30 MPa	Acoustic resistance $R_W(C,C_{tr})$		NPD
Durability, long term mechanical properties - all colours meet the requirements				
The product conforms to PN-EN 14509, including: dimensional tolerances comply with Appendix D. The characteristic values for mechanical properties were obtained by applying a rule of combining products, and were included in Appendix 1. When in use sandwich panels pose no risk to hygiene, health or safety of humans. They comply with Regulation (EC) No. 1907/2006.				

### 8. Summary:

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(full name)