

## Declaration of performance nr 1/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 60**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 60, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 60 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

**Notified bodies responsible for product type tests:** Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 60			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,66 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout
Tensile E-modulus	5,50 MPa		Vertical layout
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	45 kPa	Water vapour permeability	impermeable
Shear E-modulus	3,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	31 (-1;-3) dB
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.

Chorzów, 10.06.2024

**WICEPREZES ZARZĄDU**

*mgr inż. Marek Domański*

Signed on behalf of the producer:  
( full name )

## Declaration of performance nr 2/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 80**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 80, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 80 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

**Notified bodies responsible for product type tests:** Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 80			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,49 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout
Tensile E-modulus	5,50 MPa		Vertical layout
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	45 kPa	Water vapour permeability	impermeable
Shear E-modulus	3,20 MPa	Acoustic insulation $R_w$ (C,C <sub>tr</sub> )	31 (-1;-3) dB
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.

Chorzów, 10.06.2024

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:  
( full name )



## Declaration of performance nr 3/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 100**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 100, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 100 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

Notified bodies responsible for product type tests: Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 m;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 100			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,39 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout EI 60
Tensile E-modulus	5,50 MPa		Vertical layout EI 60
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	45 kPa	Water vapour permeability	impermeable
Shear E-modulus	3,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	33 (0;-3) dB
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.

Chorzów, 10.06.2024

WICEPREZES ZARZĄDU  
*mgr inż. Marek Romaniński*

Signed on behalf of the producer:  
( full name )

## Declaration of performance nr 4/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 120**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 120, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 120 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

**Notified bodies responsible for product type tests:** Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 m;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 120			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,33 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout
Tensile E-modulus	5,50 MPa		Vertical layout
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	45 kPa	Water vapour permeability	impermeable
Shear E-modulus	3,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	31 (-1;-3) dB
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.

Chorzów, 10.06.2024

WICEPREZES ZARZĄDU

mgr inż. Marek Domański

Signed on behalf of the producer:  
( full name )



## Declaration of performance nr 5/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 140**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 140, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 140 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

**Notified bodies responsible for product type tests:** Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 140			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,28 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout
Tensile E-modulus	5,50 MPa		Vertical layout
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	45 kPa	Water vapour permeability	impermeable
Shear E-modulus	3,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	31 (-1;-3) dB
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.

Chorzów, 10.06.2024

WICEPREZES ZARZĄDU  
mgr inż. Marek Bornański

Signed on behalf of the producer:  
(full name)

## Declaration of performance nr 46/MWSS

**1. Identification code of the product type / Trademark: PWW-S 150**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 150, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 150 [mm].

**2. Application of the product:**

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

**5. Harmonized norm / Notified bodies:**

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

**Notified bodies responsible for product type tests:** Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

**6. Declared values of steel facings:**

Facing thicknesses: 0.4; 0.5; 0.6 mm;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

**7. Declared values:**

PWW-S 150			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,27 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout
Tensile E-modulus	5,50 MPa		Vertical layout
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	45 kPa	Water vapour permeability	impermeable
Shear E-modulus	3,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	31 (-1;-3) dB
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.

Chorzów, 10.06.2024

**WICEPREZES ZARZĄDU**  
*mgr inż. Marek Romański*

Signed on behalf of the producer:  
(full name)



## Declaration of performance nr 6/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 160**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 160, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 160 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

**Notified bodies responsible for product type tests:** Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 160			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,25 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout
Tensile E-modulus	5,50 MPa		Vertical layout
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	40 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	31 (-1;-3) dB
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.

Chorzów, 10.06.2024

WICEPREZES ZARZĄDU  
*mgr inż. Marek Romański*  
Signed on behalf of the producer:  
(full name)

## Declaration of performance nr 7/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 180**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 180, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 180 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

**Notified bodies responsible for product type tests:** Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 180			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_C$	0,22 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout EI 240
Tensile E-modulus	5,50 MPa		Vertical layout EI 180
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	40 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	31 (-1;-3) dB
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.

Chorzów, 10.06.2024

WICEPREZES ZARZĄDU  
*mgr inż. Marek Romański*

Signed on behalf of the producer:  
( full name )



## Declaration of performance nr 8/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 200**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 200, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 200 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

Notified bodies responsible for product type tests: Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 200			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,20 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout
Tensile E-modulus	5,50 MPa		Vertical layout
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	40 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	34 (-1;-3) dB
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.

Chorzów, 10.06.2024

WICEPREZES ZARZĄDU  
mgr inż. Marek Bohński

Signed on behalf of the producer:  
(full name)

## Declaration of performance nr 50/MWSS

### 1. Identification code of the product type / Trademark: **PWW-S 240**

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 240, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 240 [mm].

### 2. Application of the product:

Self-supporting, double metal faced insulating sandwich panels, intended to be fixed to supporting structure, for ceiling, partition and external walls.

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

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

Conformity valuation system 3.

### 5. Harmonized norm / Notified bodies:

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

Notified bodies responsible for product type tests: Building Research Institute in Warsaw – No. 1488, CERTBUD Research and Calibration laboratories in Warsaw, notification no. 2310 and the FIRES Laboratory in Batizovce, notification no. 1396

### 6. Declared values of steel facings:

Facing thicknesses: 0.4; 0.5; 0.6 mm;

R- minimum yield strength of steel faces 220 MPa;

Corrosion protection system with two protective coatings: metallic and organic.

### 7. Declared values:

PWW-S 240			
Thermal conductivity $\lambda_D$	0,041 W/m K	Apparent core density	100 kg/m <sup>3</sup> +15/-10 %
Thermal transmittance $U_c$	0,17 W/(m <sup>2</sup> K)	Fire reaction class	A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout
Tensile E-modulus	5,50 MPa		Vertical layout
Compressive strength	100 kPa	Water permeability	B
Compressive E-modulus	4,40 MPa	Air permeability	≤1,5 m <sup>3</sup> /h/m <sup>2</sup>
Shear strength	40 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,20 MPa	Acoustic insulation $R_w(C,C_{tr})$	31 (-1;-3) dB
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.

Chorzów, 10.06.2024

WICEPREZES ZARZĄDU

mgr inż. Marek Domański

Signed on behalf of the producer:  
( full name )