

## Declaration of performance nr 13/MWSL

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

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 100 lite, 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 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 LITE 100   |                           |                                     |                                       |
|--|---------------------------|-------------------------------------|---------------------------------------|
| Thermal conductivity $\lambda_D$   | 0,039 W/m K               | Apparent core density               | 85 kg/m <sup>3</sup> +15/-10 %        |
| Thermal transmittance $U_c$  | 0,38 W/(m <sup>2</sup> K) | Fire reaction class                 | A2-s1,d0                              |
| Tensile strength   | 75 kPa                    | Wall fire resistance class          | Horizontal layout                     |
| Tensile E-modulus  | 4,70 MPa                  |                                     | Vertical layout                       |
| Compressive strength   | 60 kPa                    | Water permeability                  | B                                     |
| Compressive E-modulus  | 3,50 MPa                  | Air permeability                    | ≤1,5 m <sup>3</sup> /h/m <sup>2</sup> |
| Shear strength   | 30 kPa                    | Water vapour permeability           | impermeable                           |
| Shear E-modulus  | 2,50 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 2. 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, 18.01.2023

WICEPREZES ZARZĄDU

*mgr inż. Marek Romański*

Signed on behalf of the producer:  
( full name )

## Declaration of performance nr 14/MWSL

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

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 120 lite, 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 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 LITE 120   |                           |                                     |                                       |
|--|---------------------------|-------------------------------------|---------------------------------------|
| Thermal conductivity $\lambda_D$   | 0,039 W/m K               | Apparent core density               | 85 kg/m <sup>3</sup> +15/-10 %        |
| Thermal transmittance $U_c$  | 0,32 W/(m <sup>2</sup> K) | Fire reaction class                 | A2-s1,d0                              |
| Tensile strength   | 75 kPa                    | Wall fire resistance class          | Horizontal layout EI 60               |
| Tensile E-modulus  | 4,70 MPa                  |                                     | Vertical layout NPD                   |
| Compressive strength   | 60 kPa                    | Water permeability                  | B                                     |
| Compressive E-modulus  | 3,50 MPa                  | Air permeability                    | ≤1,5 m <sup>3</sup> /h/m <sup>2</sup> |
| Shear strength   | 30 kPa                    | Water vapour permeability           | impermeable                           |
| Shear E-modulus  | 2,50 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 2. 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, 18.01.2023

WICEPREZES ZARZĄDU

*mgr inż. Marek Romański*

Signed on behalf of the producer:  
( full name )



## Declaration of performance nr 15/MWSL

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

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 140 lite, 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 LITE 140   |                           |                                     |                                       |
|--|---------------------------|-------------------------------------|---------------------------------------|
| Thermal conductivity $\lambda_D$   | 0,039 W/m K               | Apparent core density               | 85 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   | 45 kPa                    | Wall fire resistance class          | Horizontal layout                     |
| Tensile E-modulus  | 4,70 MPa                  |                                     | Vertical layout                       |
| Compressive strength   | 60 kPa                    | Water permeability                  | B                                     |
| Compressive E-modulus  | 3,50 MPa                  | Air permeability                    | ≤1,5 m <sup>3</sup> /h/m <sup>2</sup> |
| Shear strength   | 20 kPa                    | Water vapour permeability           | impermeable                           |
| Shear E-modulus  | 1,60 MPa                  | Acoustic insulation $R_w(C,C_{tr})$ | 33 (-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 2. 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.

WICEPREZES ZARZADU

*mgr inż. Marek Romański*

Chorzów, 18.01.2023

Signed on behalf of the producer:  
( full name )

## Declaration of performance nr 47/MWSL

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

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 150 lite, 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 LITE 150   |                           |                                     |                                       |
|--|---------------------------|-------------------------------------|---------------------------------------|
| Thermal conductivity $\lambda_D$   | 0,039 W/m K               | Apparent core density               | 85 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   | 45 kPa                    | Wall fire resistance class          | Horizontal layout                     |
| Tensile E-modulus  | 4,70 MPa                  |                                     | Vertical layout                       |
| Compressive strength   | 60 kPa                    | Water permeability                  | B                                     |
| Compressive E-modulus  | 3,50 MPa                  | Air permeability                    | ≤1,5 m <sup>3</sup> /h/m <sup>2</sup> |
| Shear strength   | 20 kPa                    | Water vapour permeability           | impermeable                           |
| Shear E-modulus  | 1,60 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 2. 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, 18.01.2023

WICEPREZES ZARZĄDU

*mgr inż. Marek Romański*

Signed on behalf of the producer:  
(full name)



## Declaration of performance nr 16/MWSL

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

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 160 lite, 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 LITE 160   |                           |  |                                       |
|--|---------------------------|--|---------------------------------------|
| Thermal conductivity $\lambda_D$   | 0,039 W/m K               | Apparent core density                          | 85 kg/m <sup>3</sup> +15/-10 %        |
| Thermal transmittance $U_c$  | 0,24 W/(m <sup>2</sup> K) | Fire reaction class                            | A2-s1,d0                              |
| Tensile strength   | 45 kPa                    | Wall fire resistance class                     | Horizontal layout                     |
| Tensile E-modulus  | 4,70 MPa                  |  | Vertical layout                       |
| Compressive strength   | 60 kPa                    | Water permeability                             | B                                     |
| Compressive E-modulus  | 3,50 MPa                  | Air permeability                               | ≤1,5 m <sup>3</sup> /h/m <sup>2</sup> |
| Shear strength   | 20 kPa                    | Water vapour permeability                      | impermeable                           |
| Shear E-modulus  | 1,60 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 2. 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, 18.01.2023

WICEPREZES ZARZĄDU

*mgr inż. Marek Romański*

Signed on behalf of the producer:  
( full name )

## Declaration of performance nr 17/MWSL

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

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 180 lite, 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 LITE 180   |                           |                                     |                                       |
|--|---------------------------|-------------------------------------|---------------------------------------|
| Thermal conductivity $\lambda_D$   | 0,039 W/m K               | Apparent core density               | 85 kg/m <sup>3</sup> +15/-10 %        |
| Thermal transmittance $U_c$  | 0,21 W/(m <sup>2</sup> K) | Fire reaction class                 | A2-s1,d0                              |
| Tensile strength   | 45 kPa                    | Wall fire resistance class          | Horizontal layout                     |
| Tensile E-modulus  | 4,70 MPa                  |                                     | Vertical layout                       |
| Compressive strength   | 60 kPa                    | Water permeability                  | B                                     |
| Compressive E-modulus  | 3,50 MPa                  | Air permeability                    | ≤1,5 m <sup>3</sup> /h/m <sup>2</sup> |
| Shear strength   | 20 kPa                    | Water vapour permeability           | impermeable                           |
| Shear E-modulus  | 1,60 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 2. 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, 18.01.2023

WICEPREZES ZARZĄDU

*mgr inż. Marek Romański*

Signed on behalf of the producer:  
( full name )



## Declaration of performance nr 18/MWSL

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

Sandwich panel type „wall panel with visible joint” with mineral wool core, marked with the symbol PWW-S 200 lite, 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 LITE 200   |                           |                                     |                                       |
|--|---------------------------|-------------------------------------|---------------------------------------|
| Thermal conductivity $\lambda_D$   | 0,039 W/m K               | Apparent core density               | 85 kg/m <sup>3</sup> +15/-10 %        |
| Thermal transmittance $U_c$  | 0,19 W/(m <sup>2</sup> K) | Fire reaction class                 | A2-s1,d0                              |
| Tensile strength   | 45 kPa                    | Wall fire resistance class          | Horizontal layout EI 60               |
| Tensile E-modulus  | 4,70 MPa                  |                                     | Vertical layout EI 60                 |
| Compressive strength   | 60 kPa                    | Water permeability                  | B                                     |
| Compressive E-modulus  | 3,50 MPa                  | Air permeability                    | ≤1,5 m <sup>3</sup> /h/m <sup>2</sup> |
| Shear strength   | 20 kPa                    | Water vapour permeability           | impermeable                           |
| Shear E-modulus  | 1,60 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 2. When in use sandwich panels pose no risk to hygiene, health or safety of humans. They comply with Regulation (EC) No. 1907/2006. |                           |                                     |                                       |

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Chorzów, 18.01.2023

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:  
( full name )