

Declaration of performance nr 2/22/eps

1. Identification code of the product type / Trademark: PWS-S 50

Wall sandwich panel with EPS insulating core, marked with the symbol PWS-S 50, modular width 1130 [mm], optional 1000 [mm] or 1050 [mm] and thickness 50 [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, Research Laboratory Complex in Warsaw, notification no. 1488

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:

PWS-S 50			
Thermal conductivity λ_D	0,040 W/m K	Apparent core density	12,5 kg/m ³ +/-10%
Thermal transmittance U_c	0,77 W/(m ² K)		
Tensile strength	90 kPa	Fire reaction class	NPD
Tensile E-modulus	2,20 MPa	Wall fire resistance class	NPD
Compressive strength	55 kPa	Water permeability	B
Compressive E-modulus	1,90 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	40 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,04 MPa	Acoustic insulation $R_w(C,C_{tr})$	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:

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, 26.10.2022

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:
(full name)

Declaration of performance nr 4/22/epss

1. Identification code of the product type / Trademark: PWS-S 80

Wall sandwich panel with EPS insulating core, marked with the symbol PWS-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, Research Laboratory Complex in Warsaw, notification no. 1488

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:

PWS-S 80			
Thermal conductivity λ_D	0,040 W/m K	Apparent core density	12,5 kg/m ³ +/-10%
Thermal transmittance U_c	0,48 W/(m ² K)		
Tensile strength	90 kPa	Fire reaction class	NPD
Tensile E-modulus	2,20 MPa	Wall fire resistance class	NPD
Compressive strength	55 kPa	Water permeability	B
Compressive E-modulus	1,90 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	50 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,04 MPa	Acoustic insulation $R_w(C,C_{tr})$	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.			

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Chorzów, 26.10.2022

WICZPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:
(full name)

Declaration of performance nr 5/22/epss

1. Identification code of the product type / Trademark: PWS-S 100

Wall sandwich panel with EPS insulating core, marked with the symbol PWS-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, Research Laboratory Complex in Warsaw, notification no. 1488

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:

PWS-S 100			
Thermal conductivity λ_D	0,040 W/m K	Apparent core density	12,5 kg/m ³ +/-10%
Thermal transmittance U_c	0,39 W/(m ² K)		
Tensile strength	90 kPa	Fire reaction class	NPD
Tensile E-modulus	2,20 MPa	Wall fire resistance class	NPD
Compressive strength	55 kPa	Water permeability	B
Compressive E-modulus	1,90 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	50 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,04 MPa	Acoustic insulation $R_w(C,C_{tr})$	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.			

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Chorzów, 26.10.2022

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:
(full name)

Declaration of performance nr 6/22/epss

1. Identification code of the product type / Trademark: PWS-S 120

Wall sandwich panel with EPS insulating core, marked with the symbol PWS-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, Research Laboratory Complex in Warsaw, notification no. 1488

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:

PWS-S 120			
Thermal conductivity λ_D	0,040 W/m K	Apparent core density	12,5 kg/m ³ +/-10%
Thermal transmittance U_c	0,32 W/(m ² K)		
Tensile strength	90 kPa	Fire reaction class	NPD
Tensile E-modulus	2,20 MPa	Wall fire resistance class	NPD
Compressive strength	55 kPa	Water permeability	B
Compressive E-modulus	1,90 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	50 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,04 MPa	Acoustic insulation 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.			

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Chorzów, 26.10.2022

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:
(full name)

Declaration of performance nr 8/22/epss

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

Wall sandwich panel with EPS insulating core, marked with the symbol PWS-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, Research Laboratory Complex in Warsaw, notification no. 1488

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:

PWS-S 150			
Thermal conductivity λ_D	0,040 W/m K	Apparent core density	12,5 kg/m ³ +/-10%
Thermal transmittance U_c	0,26 W/(m ² K)		
Tensile strength	90 kPa	Fire reaction class	NPD
Tensile E-modulus	2,20 MPa	Wall fire resistance class	NPD
Compressive strength	55 kPa	Water permeability	B
Compressive E-modulus	1,90 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	50 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,04 MPa	Acoustic insulation $R_w(C,C_{tr})$	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.			

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Chorzów, 26.10.2022

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:
(full name)

Declaration of performance nr 11/22/epss

1. Identification code of the product type / Trademark: PWS-S 200

Wall sandwich panel with EPS insulating core, marked with the symbol PWS-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, Research Laboratory Complex in Warsaw, notification no. 1488

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:

PWS-S 200			
Thermal conductivity λ_D	0,040 W/m K	Apparent core density	12,5 kg/m ³ +/-10%
Thermal transmittance U_c	0,20 W/(m ² K)		
Tensile strength	90 kPa	Fire reaction class	NPD
Tensile E-modulus	2,20 MPa	Wall fire resistance class	NPD
Compressive strength	55 kPa	Water permeability	B
Compressive E-modulus	1,90 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	50 kPa	Water vapour permeability	impermeable
Shear E-modulus	2,04 MPa	Acoustic insulation $R_w(C,C_{tr})$	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.			

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Chorzów, 26.10.2022

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