

Declaration of performance nr 29/MWSUL

1. Identification code of the product type / Trademark: **PWW-SU 60 lite**

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 60 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 60 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_C	0,71 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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:

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 30/MWSUL

1. Identification code of the product type / Trademark: **PWW-SU 80 lite**

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 80 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 80 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_C	0,49 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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.			

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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 31/MWSUL

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

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 100 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 100 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_c	0,39 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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.			

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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 32/MWSUL

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

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 120 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 120 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_c	0,32 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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, 26.10.2022

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:
(full name)

Declaration of performance nr 33/MWSUL

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

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 140 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 140 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_c	0,28 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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, 26.10.2022

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:
(full name)

Declaration of performance nr 48/MWSUL

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

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 150 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 150 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_c	0,26 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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, 26.10.2022

WICEPREZES ZARZĄDU

mgr inż. Marek Romański

Signed on behalf of the producer:
(full name)

Declaration of performance nr 34/MWSUL

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

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 160 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 160 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_c	0,24 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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.			

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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 35/MWSUL

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

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 180 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 180 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_c	0,21 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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.			

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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 36/MWSUL

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

Sandwich panel type „wall panel with hidden joint” with mineral wool core, marked with the symbol PWW-SU 200 lite, modular width 1050 [mm], optional 1000 [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, 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-SU 200 LITE			
Thermal conductivity λ_D	0,039 W/m K	Apparent core density	85 kg/m ³ +15/-10%
Thermal transmittance U_c	0,19 W/(m ² K)		
Tensile strength	75 kPa	Apparent core density	A2-s1,d0
Tensile E-modulus	4,70 MPa	Wall fire resistance class	NPD
Compressive strength	60 kPa	Water permeability	B
Compressive E-modulus	3,50 MPa	Air permeability	≤1,5 m ³ /h/m ²
Shear strength	30 kPa	Water vapour permeability	nieprzepuszczalne
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.			

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Chorzów, 26.10.2022

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Signed on behalf of the producer:
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