PANELTECH
NOWOCZESNE BUDOWNICTWO

CE

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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,66 W/(m^2 K)	Fire reaction class		A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout	NPD
Tensile E-modulus	5,50 MPa		Vertical layout	NPD
Compressive strength	100 kPa	Water permeability		B
Compressive E-modulus	4,40 MPa	Air permeability		≤1,5 m^3/h/m^2
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, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek

Signed on behalf of the producer:
(full name)

PANELTECH®
NOWOCZESNE BUDOWNICTWO

CE

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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,49 W/(m^2 K)	Fire reaction class		A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout	NPD
Tensile E-modulus	5,50 MPa		Vertical layout	EI 30
Compressive strength	100 kPa	Water permeability		B
Compressive E-modulus	4,40 MPa	Air permeability		≤1,5 m^3/h/m^2
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, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek

Signed on behalf of the producer:
(full name)

PANELTECH
NOWOCZESNE BUDOWNICTWO

CE

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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,39 W/(m^2 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^3/h/m^2
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, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek
Signed on behalf of the producer:
(full name)

PANELTECH®
NOWOCZESNE BUDOWNICTWO

CE

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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,33 W/(m^2 K)	Fire reaction class		A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout	EI 120
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^3/h/m^2
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.

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek

Chorzów, 25.01.2024

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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,28 W/(m^2 K)	Fire reaction class		A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout	EI 120
Tensile E-modulus	5,50 MPa		Vertical layout	EI 90
Compressive strength	100 kPa	Water permeability		B
Compressive E-modulus	4,40 MPa	Air permeability		≤1,5 m^3/h/m^2
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, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek

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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,27 W/(m^2 K)	Fire reaction class		A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout	EI 120
Tensile E-modulus	5,50 MPa		Vertical layout	EI 90
Compressive strength	100 kPa	Water permeability		B
Compressive E-modulus	4,40 MPa	Air permeability		≤1,5 m^3/h/m^2
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, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek
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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,25 W/(m^2 K)	Fire reaction class		A2-s1,d0
Tensile strength	90 kPa	Wall fire resistance class	Horizontal layout	EI 120
Tensile E-modulus	5,50 MPa		Vertical layout	EI 90
Compressive strength	100 kPa	Water permeability		B
Compressive E-modulus	4,40 MPa	Air permeability		≤1,5 m^3/h/m^2
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, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek
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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,22 W/(m^2 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 90
Compressive strength	100 kPa	Water permeability		B
Compressive E-modulus	4,40 MPa	Air permeability		≤1,5 m^3/h/m^2
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:

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Chorzów, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek
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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,20 W/(m^2 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 90
Compressive strength	100 kPa	Water permeability		B
Compressive E-modulus	4,40 MPa	Air permeability		≤1,5 m^3/h/m^2
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:

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Chorzów, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek
Signed on behalf of the producer:
(full name)

PANELTECH®
NOWOCZESNE BUDOWNICTWO

CE

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 λ_D	0,041 W/m K	Apparent core density		100 kg/m^3 +15/-10 %
Thermal transmittance U_C	0,17 W/(m^2 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 90
Compressive strength	100 kPa	Water permeability		B
Compressive E-modulus	4,40 MPa	Air permeability		≤1,5 m^3/h/m^2
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, 25.01.2024

PREZES ZARZĄDU
mgr inż. Jerzy Skowronek

Signed on behalf of the producer:
(full name)