

**Sieć Badawcza Łukasiewicz –  
Warszawski Instytut Technologiczny**

CENTRUM JAKOŚCI I CERTYFIKACJI

ul. Duchnicka 3, 01-796 Warszawa

tel. (+4822) 560 26 00, tel. (+4822) 853 97 00, info@wit.lukasiewicz.gov.pl



## CERTIFICATE

<b>Certificate holder</b>	Saint-Gobain Construction Products Polska Sp. z o.o. ul. Okrężna 16, 44-100 Gliwice
<b>Production site</b>	Saint-Gobain Construction Products Polska Sp. z o.o. ul. Okrężna 16, 44-100 Gliwice
<b>Product</b>	Thermal insulation products for building equipment and industrial installations  Mat made of mineral wool <b>Tech Wired Mat</b>
<b>Testing basis</b>	EN 14303:2009+A1:2013 European INSULATION KEYMARK Scheme for Thermal Insulation Products (Revision 2.1 2019-09-23)

**Mark of conformity**



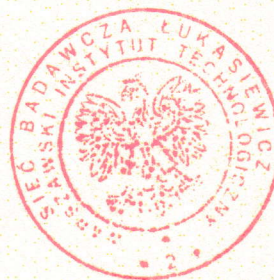
<b>Certificate No.</b>	021-SBŁ-WIT-002	<b>Valid from:</b>	<b>2025-05-29</b>
		<b>Valid until:</b>	<b>2027-05-29</b>
		<b>Initial certification:</b>	<b>2025-05-29</b>

**Right of use** This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified certificate / registration number

See annex for further information

DEPUTY MANAGER  
OF QUALITY AND CERTIFICATION CENTER

  
Marián Kaczmarek



DEPUTY DIRECTOR  
FOR RESEARCH

  
Ireneusz Baic

Katowice, 29.05.2025

## ANNEX

### Certificate 021-SBŁ-WIT-002

#### Technical Data

Product	Facing	Thickness [mm]	Thermal conductivity [W/(m·K)]	Reaction to fire	Designation code in accordance with EN 14303:2009+A1:2013
TECH Wired Mat 4.3 MD2	galvanized steel mesh, sewn with galvanized steel wire	30-120	0,039 at temp. 50 °C 0,045 at temp. 100 °C 0,056 at temp. 150 °C 0,062 at temp. 200 °C 0,084 at temp. 300 °C 0,113 at temp. 400 °C 0,150 at temp. 500 °C 0,195 at temp. 600 °C	A1	MW – EN 14303 – T2 – ST(+) 640 – WS1 – CL10
TECH Wired Mat 4.3 MD2 X	galvanized steel mesh, sewn with stainless steel wire	30-120		A1	MW – EN 14303 – T2 – ST(+) 640 – WS1 – CL10
TECH Wired Mat 4.3 MD2 X-X	stainless steel mesh, sewn with stainless steel wire	30-120		A1	MW – EN 14303 – T2 – ST(+) 640 – WS1 – CL10
TECH Wired Mat 4.3 MD2 Alu1	galvanized steel mesh, sewn with galvanized steel wire, with aluminum foil under the mesh	30-120		A1	MW – EN 14303 – T2 – ST(+) 640 – WS1 – CL10
TECH Wired Mat 5.3 MD100	galvanized steel mesh, sewn with galvanized steel wire	30-120	0,041 at temp. 50 °C 0,046 at temp. 100 °C 0,053 at temp. 150 °C 0,061 at temp. 200 °C 0,081 at temp. 300 °C 0,106 at temp. 400 °C 0,137 at temp. 500 °C 0,175 at temp. 600 °C 0,197 at temp. 660 °C	A1	MW – EN 14303 – T2 – ST(+) 660 – WS1 – CL10
TECH Wired Mat 5.3 MD100 X	galvanized steel mesh, sewn with stainless steel wire	30-120		A1	MW – EN 14303 – T2 – ST(+) 660 – WS1 – CL10
TECH Wired Mat 5.3 MD100 X-X	stainless steel mesh, sewn with stainless steel wire	30-120		A1	MW – EN 14303 – T2 – ST(+) 660 – WS1 – CL10
TECH Wired Mat 5.3 MD100 Alu1	galvanized steel mesh, sewn with galvanized steel wire, with aluminum foil under the mesh	30-120		A1	MW – EN 14303 – T2 – ST(+) 660 – WS1 – CL10

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**Testing laboratory / Inspection body  
(optionally)**

Forschungsinstitut für Wärmeschutz e.V. München  
Lochhamer Schlag 4, 82166 Gräfelfing

**Test report(s) / Inspection report(s)**

No F3-24-1649-48 of 20.05.2025;  
No Q3-24-1649-58 of 20.05.2025;  
No M-24-1649-52 of 20.05.2025;  
No U2-24-1649-60 of 20.05.2025

No F3-24-1649-50 of 20.05.2025;  
No Q3-24-1649-56 of 20.05.2025;  
No M-24-1649-53 of 20.05.2025;  
No U2-24-1649-59 of 20.05.2025

**Data sheet**

See technical data sheet to the above mentioned  
registration number at <http://www.keymark.eu>

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QUALITY AND CERTIFICATION CENTER

  
Marian Kaczmarek