

NATIONAL CERTIFICATE OF CONSTANCY OF PERFORMANCE No 020-UWB-2950/W

In compliance with the Ordinance of the Minister of Infrastructure and Construction of 17 November 2016 *on the Way of Declaring Performance of Construction Products and Way of Labelling Them with The Construction Mark* (Journal of Laws 2016, item 1966, as amended) this certificate applies to the construction product:

Internal fire resisting and/or smoke control doors DT-PW2-RC4 of the PORTA system

general identification, intended use and performance of the product are described
in the Annex No. Z-020-UWB-2950/W
which is an integral part of this certificate

covered by the Product Polish Standard:

PN-EN 16034:2014-11

placed on the market under the name or trade mark of:

PORTA KMI POLAND S.A.
ul. Szkolna 54
84-239 Bolszewo, Poland

and produced in the manufacturing plants:

PORTA KMI POLAND S.A.
w Bolszewie
Oddział w Elku (PKM)
ul. Strefowa 6/8
19-300 Elk, Poland

PORTA KMI POLAND S.A.
w Bolszewie
Oddział w Suwałkach
ul. Wojska Polskiego 114B
16-400 Suwałki, Poland

PORTA KMI POLAND S.A.
ul. Szkolna 54
84-239 Bolszewo
Poland

This certificate attests that all provisions concerning the assessment and verification of constancy of performance which refer to the declared performances of the product related to its intended use defined in this certificate, under national system 1 are applied and that

the producer has implemented the factory production control system to ensure maintaining the constancy of these performances.

Certificate No 020-UWB-2950/W was first issued on 09.05.2022. This certificate (updated on 17.08.2022, 20.06.2024) will remain valid as long as neither the Polish Standard applied, the AVCP methods, the construction product nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the accredited product certification body.

DEPUTY HEAD
of the Certification Department


Piotr Maciejak, M.Sc. Eng.



Warsaw, 20.06.2024

DEPUTY DIRECTOR
of Instytut Techniki Budowlanej


Anna Panek, M.Sc. Eng.

Annex No. Z-020-UWB-2950/W, page 1/2
which is an integral part of the certificate No. 020-UWB-2950/W

Internal fire resisting and/or smoke control doors
DT-PW2-RC4 of the PORTA system

Essential characteristics of the product ¹⁾	PN-EN 16034:2014-11	Performance
Resistance to fire	4.1	El ₂ 30
Smoke control	4.2	S _{a4} , S ₂₀₀
Self-closing	4.4	C

Declared intended use of the product:

Internal, hinged, wooden, singl-leaf, seamless, solid doors of the PORTA system:

- ✓ with the declared fire resistance class and smoke-control class El₂ 30 / S_{a4}, S₂₀₀ and the self-closing function class C, or
- ✓ with the declared fire resistance class El₂ 30 and the self-closing function class C, or
- ✓ with the declared smoke-control class S_{a4}, S₂₀₀ and the self-closing function class C

are intended for use in areas in the reach of persons, in residential, public and industrial buildings, in fire- and smoke compartmentation.

¹⁾ **Note:** The standard PN-EN 16034:2014-11 shall be applied together with the standard PN-EN 14351-2:2018-12. Regardless of the essential characteristics listed in this certificate, the manufacturer shall declare the performance of the essential characteristics covered by the standard PN-EN 14351-2:2018-12 that are not covered by the scope of the tasks of the accredited certification body and this certificate.

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Warsaw, 20.06.2024

DEPUTY DIRECTOR
of Instytut Techniki Budowlanej


Anna Panek, M.Sc. Eng.

Annex No. Z-020-UWB-2950/W, page 2/2
which is an integral part of the certificate No. 020-UWB-2950/W

Internal fire resisting and/or smoke control doors
DT-PW2-RC4 of the PORTA system

1) General identification of the product:

Construction features	<p>Wooden, single-leaf, hinged, solid doors.</p> <p><u>The frame of the door leaf:</u></p> <p>Stile rails – glued laminated coniferous wood with a density of min. 350 kg/m³ or glued laminated hardwood with a density of min. 450 kg/m³; middle elements made of hardwood plywood with a density of min. 550 kg/m³, Top and bottom rails – glued laminated coniferous wood with a density of min. 350 kg/m³ or glued laminated hardwood with a density of min. 450 kg/m³,</p> <p><u>Infill of the door leaf:</u> 3 x chipboard with thickness of 12 mm and density of min. 600 kg/m³, 2 x HDF-board with thickness of 3 mm and density of min. 800 kg/ m³, steel bar with diameter of Ø10 mm in the amount of 6-8 pieces per leaf,</p> <p><u>Skin of the door leaf:</u> HDF-board with thickness of 5 ÷ 6 mm and density of min. 800 kg/ m³, aluminum sheet with thickness of 0,3 mm (optionally between infill and skin of the door leaf). Finishing of the leaf surface, edge of the leaf, optional decorative elements and cladding panels on the leaf surface – according to the specifications given in the classification report No. RS-21/T-547 edition 6,</p> <p><u>Door frame:</u> steel sheet profile with thickness of 1,5 mm, double-sided galvanized, filled with masonry mortar or concret mortar, marked as: NB, NC, NO, NA, RI, LBp, NUp or NBp,</p> <p><u>Threshold:</u> wooden made of coniferous wood with a density min. 350 kg/m³ or steel threshold made of stainless steel with thickness of 1 mm.</p> <p>In case of lack of the threshold a drop-down seal DSD 1530 or Imaco Plus shall be used.</p>		
Fittings	<p><u>Main lock:</u></p> <p>- multi-point, recessed 4-point FUHR Polska 855GL Kompakt,</p> <p>- multi-point, recessed 4-point FUHR Polska 855GL Kompakt with additional upper bolt lock,</p> <p><u>Hinges:</u></p> <p>- minimum 2 sets of hinges: ECO Schulte OBX-18-1531/160 or Simonswerk VX 7939 160 18-3 and hinge sockets ECO Schulte OBX 3011 3D or Simonswerk VX 7511 3D,</p> <p><u>Handle:</u></p> <p>- handle with steel spindle FKS 52/242/122/1003 KZ92 3N, ECO Schulte ES3 or handle AXA Stenman of Royal, Toronto or Diva series,</p> <p><u>Closing devices:</u></p> <p>- surface door closer of TS2000; TS3000; TS4000; TS5000 series GEZE; TS11F; TS 41; TS 51; TS 61 series ECO Schulte; TS 71; TS 72; TS 73V; TS 83; TS 91; TS 92 or TS 93 series DORMAKABA,</p> <p>- concealed door closer of ITS 96 EN 2-4; ITS 915 DORMAKABA; Boxer 2-4 GEZE; DC 840 ASSA ABLOY; ITS Multi Genius ECO Schulte or 170/22 Dom Polska,</p> <p><u>Other fittings and equipment:</u></p> <p>- cylinder inserts, dog bolts and optionally: spyholes, electric strikes, adjustable hitch, electromagnetic lock, electromagnetic door retainer and magnetic contacts - according to the specifications given in the classification report No. RS-21/T-547 edition 6</p>		
Dimensions	External dimensions of the door leaf S _{max} x H _{max} , [mm]	1052,00 x 2120,00	Doors with the declared fire resistance class and smoke control or with the declared smoke control (without fire resistance)
	Maximum surface of the door leaf, [m ²]	2,23	
	External dimensions of the door leaf S _{max} x H _{max} , [mm]	1200,00 x 2438,00	Doors with the declared fire resistance class
	Maximum surface of the door leaf, [m ²]	2,65	
	Thickness of the door leaf without finish, [mm]	min. 53,00	

¹⁾ The detailed technical identification, scope and conditions of use of the products covered by this certificate No. 020-UWB-2950/W, are included in the classification report No. RS-21/T-547, edition 6 of 18.04.2024

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of the Certification Department



Piotr Maciejak, M.Sc. Eng.



Warsaw, 20.06.2024

DEPUTY DIRECTOR
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Anna Panek, M.Sc. Eng.



INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT

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CERTIFICATION MARK

The company:

PORTA KMI POLAND S.A.
ul. Szkolna 54
84-239 Bolszewo
Poland

being the manufacturer of the product:

Internal fire resisting and/or smoke control doors
DT-PW2-RC4 of the PORTA system

is authorized to use
the ITB certification mark „WYRÓB BUDOWLANY”
during the period of validity of the certificate no. 020-UWB-2950/W



020-UWB-2950/W

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Warsaw, 20.06.2024