Declaration of Performance

Nr: 015/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	33 (-1; -4) dB
U-value *	1.4 W/m²K
Properties related to solar radiation.	g 0,63
g-value	
Properties related to solar radiation.	Lt 0,80
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing 4/16/4 Ug = 1,1 W / (m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC**

Declaration of Performance

Nr: 016/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Zo.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	33 (-1; -4) dB
U-value *	1.4 W/m²K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. filled with waterproof plywood 4mm/XPS 16mm/plywood 4mm. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-290 Bialogard, ul. Królowej Jadwigi 13E. te/ 94 312 24 77, tel./fax 94 312 24 76 REGON 330039653 NIP 669-000-73-06

Declaration of Performance

Nr: 017/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	32 (-1; -4) dB
U-value *	1.5 W/m ² K
Properties related to solar radiation.	g 0,63
g-value	
Properties related to solar radiation.	Lt 0,80
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing 4/16/4 Ug = 1,1 W / (m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-200 Bialogard, ul. Królowej Jadwigi 13E tef 94 312 24 77, tel./fax 94 312 24 76 FEGON 335039653 NIP 669-000-73-06

Declaration of Performance

Nr: 018/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	32 (-1; -4) dB
U-value *	1.4 W/m²K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. filled with waterproof plywood 4mm/XPS 16mm/plywood 4mm. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 033/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	33 (-1; -5) dB
U-value *	1.1 W/m²K
Properties related to solar radiation.	g 0,50
g-value	
Properties related to solar radiation.	Lt 0,71
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing 4/12/4/12/4 Ug=0,7 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC**

Declaration of Performance

Nr: 034/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Zo.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	33 (-1; -5) dB
U-value *	1.1 W/m²K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. filled with waterproof plywood 4mm/XPS 28mm/plywood 4mm. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-290 Bialogard, ul. Królowej Jadwigi 13E. te/ 94 312 24 77, tel./fax 94 312 24 76 REGON 330039653 NIP 669-000-73-06

Declaration of Performance

Nr: 035/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	32 (-1; -5) dB
U-value *	1.2 W/m²K
Properties related to solar radiation.	g 0,50
g-value	
Properties related to solar radiation.	Lt 0,71
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing 4/12/4/12/4 Ug=0,7 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
OARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 036/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	32 (-1; -5) dB
U-value *	1.2 W/m ² K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. filled with waterproof plywood 4mm/XPS 28mm/plywood 4mm. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 051/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	35 (-1; -5) dB
U-value *	0.94 W/m ² K
Properties related to solar radiation.	g 0,37
g-value	
Properties related to solar radiation.	Lt 0,55
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing 4/16/4/16/4 Ug=0,5 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-200 Bialogard, ul. Królowej Jadwigi 13E tef 94 312 24 77, tel./fax 94 312 24 76 FEGON 335039653 NIP 669-000-73-06

Declaration of Performance

Nr: 052/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	35 (-1; -5) dB
U-value *	0.96 W/m ² K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. filled with waterproof plywood 4mm/XPS 36mm/plywood 4mm. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Bialogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 053/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	34 (-1; -5) dB
U-value *	1.1 W/m ² K
Properties related to solar radiation.	g 0,37
g-value	
Properties related to solar radiation.	Lt 0,55
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing 4/16/4/16/4 Ug=0,5 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-200 Bialogard, ul. Królowej Jadwigi 13E tef 94 312 24 77, tel./fax 94 312 24 76 FEGON 335039653 NIP 669-000-73-06

Declaration of Performance

Nr: 054/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Zo.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	34 (-1; -5) dB
U-value *	1.0 W/m ² K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. filled with waterproof plywood 4mm/XPS 36mm/plywood 4mm. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-290 Bialogard, ul. Królowej Jadwigi 13E. te/ 94 312 24 77, tel./fax 94 312 24 76 REGON 330039653 NIP 669-000-73-06

Declaration of Performance

Nr: 061/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	36 (-1; -5) dB
U-value *	1.4 W/m²K
Properties related to solar radiation.	g 0,58
g-value	
Properties related to solar radiation.	Lt 0,78
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing VSG 33.1/14/VSG 33.1 Ug = 1,1 W / (m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC**

Declaration of Performance

Nr: 062/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o. Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	35 (-1; -5) dB
U-value *	1.5 W/m²K
Properties related to solar radiation.	g 0,58
g-value	
Properties related to solar radiation.	Lt 0,78
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing VSG 33.1/14/VSG 33.1 Ug = 1,1 W / (m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-200 Bialogard, ul. Królowej Jadwigi 13E tel. 94 312 24 77, tel./fax 94 312 24 76 REGON 331039653 NIP 669-000-73-06

Declaration of Performance

Nr: 063/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	38 (-2; -5) dB
U-value *	1.1 W/m²K
Properties related to solar radiation.	g 0,50
g-value	
Properties related to solar radiation.	Lt 0,73
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing VSG 33.1/12/4/12/VSG 33.1 Ug=0,7 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-200 Bialogard, ul. Królowej Jadwigi 13E tef 94 312 24 77, tel./fax 94 312 24 76 FEGON 335039653 NIP 669-000-73-06

Declaration of Performance

Nr: 064/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

 $\underline{\text{Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.}}$

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	37 (-2; -5) dB
U-value *	1.2 W/m ² K
Properties related to solar radiation.	g 0,50
g-value	
Properties related to solar radiation.	Lt 0,73
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing VSG 33.1/12/4/12/VSG 33.1 Ug=0,7 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 065/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	37 (-2; -5) dB
U-value *	0.94 W/m²K
Properties related to solar radiation.	g 0,34
g-value	
Properties related to solar radiation.	Lt 0,56
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing VSG 33.1/16/4/16/VSG 33.1 Ug=0,5 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 066/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	36 (-2; -5) dB
U-value *	1.1 W/m ² K
Properties related to solar radiation.	g 0,34
g-value	
Properties related to solar radiation.	Lt 0,56
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing VSG 33.1/16/4/16/VSG 33.1 Ug=0,5 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC**

Declaration of Performance

Nr: **0**79**/2018**



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	33 (-1; -4) dB
U-value *	1.4 W/m²K
Properties related to solar radiation.	g 0,64
g-value	
Properties related to solar radiation.	Lt 0,82
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing 4ESG/16/4ESG Ug = 1,1 W / (m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 080/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	33 (-1; -5) dB
U-value *	1.1 W/m²K
Properties related to solar radiation.	g 0,52
g-value	
Properties related to solar radiation.	Lt 0,71
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing 4ESG/12/4/12/4ESG Ug=0,7 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 081/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	35 (-1; -5) dB
U-value *	0.94 W/m²K
Properties related to solar radiation.	g 0,37
g-value	
Properties related to solar radiation.	Lt 0,58
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. with glazing 4ESG/16/4/16/4ESG Ug=0,5 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 082/2018



Unique identification code of product type:

SKANDINOVA 68 - OUTSIDE DOOR 1W - production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	NPD
U-value *	1.1 W/m²K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. filled with waterproof plywood/polystyrene/waterproof plywood. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: **08**3/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 1W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 3
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 7A
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	NPD
U-value *	1.0 W/m ² K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 4

^{*}values given according to calculations for a reference window with dimensions 1230x2180mm. filled with waterproof plywood/polystyrene/waterproof plywood. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 084/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	32 (-1; -4) dB
U-value *	1.5 W/m²K
Properties related to solar radiation.	g 0,64
g-value	
Properties related to solar radiation.	Lt 0,82
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing 4ESG/16/4ESG Ug = 1,1 W / (m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC**

Declaration of Performance

Nr: **08**5/**2018**



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	32 (-1; -5) dB
U-value *	1.2 W/m²K
Properties related to solar radiation.	g 0,52
g-value	
Properties related to solar radiation.	Lt 0,71
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing 4ESG/12/4/12/4ESG Ug=0,7 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 086/2018



Unique identification code of product type:

SKANDINOVA 78 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

<u>Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)</u>

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	32 (-2; -6) dB
U-value *	1.1 W/m²K
Properties related to solar radiation.	g 0,37
g-value	
Properties related to solar radiation.	Lt 0,58
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. with glazing 4ESG/16/4/16/4ESG Ug=0,5 W/(m2K), aluminium frame between the glasses. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

> On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO Produkcyjno-Usługowo-Handlowe **BARIUSZ MALEC** 78-200 Bialogard, ul. Królowej Jadwigi 13E tel. 94 312 24 77, tel./fax 94 312 24 76 REGON 331039653 NIP 669-000-73-06

Declaration of Performance

Nr: 087/2018



Unique identification code of product type:

SKANDINOVA 68 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	NPD
U-value *	1.2 W/m²K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. filled with waterproof plywood/polystyrene XPS/waterproof plywood. Detailed values of the product produced are available on the product label.

The performance of the product identified above is in accordance with the set of declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer Artur Malec, Białogard, dnia 19.03.2018r.

PRZEDSIĘBIORSTWO
Produkcyjno-Usługowo-Handlowe
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: 088/2018



Unique identification code of product type:

SKANDINOVA78 – OUTSIDE DOOR 2W – production number given on product label

Apply: windows and doors to use in residenial buildings and public buildings

Producer: PPUH Dariusz Malec, ul. Królowej Jadwigi 13e, 78-200 Białogard, NIP: PL 669-000-73-06

The system of assessment and verification of constancy of performance: System 3

Harmonized Norm: PN-EN 14351-1:2006+A2:2016

Notified body:

• Notified body NB 2189

Mobilne Laboratorium Techniki Budowlanej Sp. Z o.o.

Ul. Jana Kasprowicza 21 lok. 2, 58-300 Wałbrzych

Ul. Wrocławska 142 B, 58-306 Wałbrzych (Stacjonarna działalność techniczna)

Essential characteristics	Declared performance
Resistance to wind load - Test pressure	Class 2
Resistance to wind load - Frame deflection	Class C
Water tightness [covered (B)]	Class 2B
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	NPD
U-value *	1.1 W/m²K
Properties related to solar radiation.	NPD
g-value	
Properties related to solar radiation.	NPD
Lt-value	
Air permeability	Class 3

^{*}values given according to calculations for a reference window with dimensions 1480x2180mm. filled with waterproof plywood/polystyrene XPS/waterproof plywood. Detailed values of the product produced are available on the product label.

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