Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – 1W O – 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 4
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 9A
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 example window with dimensions 1080x1480 mm 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
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – 1W TOP SWING – 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 4
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 9A
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 1230x1480 mm.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** 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: -



Unique identification code of product type:

SKANDINOVA 68 – 1W TOP HUNG – 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 4
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 9A
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 1230x1480 mm 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: -



Unique identification code of product type:

SKANDINOVA 68 – 1W O + L – 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 5
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 8A
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 *	1.2 W/m ² K
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 example window with dimensions 1080x1780 mm 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
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – 2W OL-OR – 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 5
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 8A
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 *	1.2 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 4

^{*}values given according to calculations for example window with dimensions 1480x1480mm. 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
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – 2W OL-OR + L – 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 6A
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 *	1.3 W/m ² K
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 1480x1780 mm 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
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 - 2W OL-OR + L OL-OR - 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 6A
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 *	1.3 W/m ² K
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 example window with dimensions 1480x1780 mm 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
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – 3W OL-OL-OR – 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 5
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 8A
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 *	1.3 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 example window with dimensions 1780x1480mm. 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
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – BALCONY DOOR 1W O – 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 4
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 8A
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 example window with dimensions 880x2180 mm 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
DARIUSZ MALEC
78-200 Bialogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 - BALCONY DOOR 1W O + L - 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 4
Resistance to wind load - Frame deflection	Class C
Water tightness [Uncovered (A)]	Class 8A
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 example window with dimensions 880x2680 mm 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
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – BALCONY DOOR 2W OL-OR – 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 [Uncovered (A)]	NPD
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.	g 0,50
g-value	
Properties related to solar radiation.	Lt 0,71
Lt-value	
Air permeability	Class 2

^{*}values given according to calculations for a reference window with dimensions 1480x2180 mm 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
78-290 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – BALCONY DOOR 2W OL-OR + L – 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 [Uncovered (A)]	NPD
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 2

^{*}values given according to calculations for a example window with dimensions 1480x2680 mm 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
DARIUSZ MALEC
78-200 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 - BALCONY DOOR 2W OL-OR + L OL-OR - 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 [Uncovered (A)]	NPD
Dangerous substances	NPD
Impact resistance option glazed outside doors	[200]
Load capacity of safety devices	Threshold value (350N)
Acoustic properities *	31 (-1; -5) dB
U-value *	1.3 W/m ² K
Properties related to solar radiation.	g 0,50
g-value	
Properties related to solar radiation.	Lt 0,71
Lt-value	
Air permeability	Class 2

^{*}values given according to calculations for a example window with dimensions 1480x2680 mm 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
DARIUSZ MALEC
78-209 Białogard, ul. Królowej Jadwigi 13E

Declaration of Performance

Nr: -



Unique identification code of product type:

SKANDINOVA 68 – FIX – 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)]	E1200
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 *	1,0 W/m² K
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 1230x1480 mm 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** 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: -



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 *	37 (-1; -4) 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 4

^{*}values given according to calculations for a example door with dimensions 1080x2180 mm with glazing VSG 33.1/12/4/12/VSG 33.1 Ug=0,7 W/(m2K), aluminium framebetween 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: -



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 *	36 (-1; -4) dB
U-value *	1.3 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 door with dimensions 1480x2180 mm 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
78-200 Białogard, ul. Królowej Jadwigi 13E