

Martin-gluggar

best eða ekkert



Martin gluggar ehf
Kt: 600323-0750
Vsk: 148076
simi: 7702152

Skandinova 68 - Windproof (Iceland)

Windows Skandinova 68 - Windproof (Iceland) is a specialized window system used in the scandinavian countries, based on the standard Skandinova 68 - Classic profile. The Skandinova 68 Windproof profile is enriched with an aluminum cladding on the outside and an additional gasket. The technique of two gaskets and aluminum cladding results in better resistance to external conditions and improves the tightness of the profile to wind and water. This system is prepared for the Iceland market and meets the strict standards required in Iceland, i. e. wind load resistance up to 3000 Pa.

Construction:

The wooden glued timber - pine, meranti, sapele.

The depth of the frame is 115 mm.

The depth of the wing is 68 mm.

In addition, GUTMANN NORDWIN aluminum profiles from the outside.

Glazing:

As a standard, double glazing 6/18/4 $U_g = 1,1 \text{ W / m}^2\text{K}$.

Optionally, panes with increased acoustic insulation parameters,

safe, tempered, anti-burglary, ornamental glass, solar protection, etc.

Fittings:

Fittings in the Scandinavian standard of producer IPA and ASSA.

The system of closing on handles or stylish hooks.

Gasket:

Two profile gaskets from Dewenter or Schlegel Q-Lon.

The color of the gasket - white, brown, black, gray - depending on the color of the joinery.

Silicone:

Silicone applied to our joinery only by reputable manufacturers.

Color - colorless, white, light brown, dark brown, black, anthracite - depending on the color of the joinery.

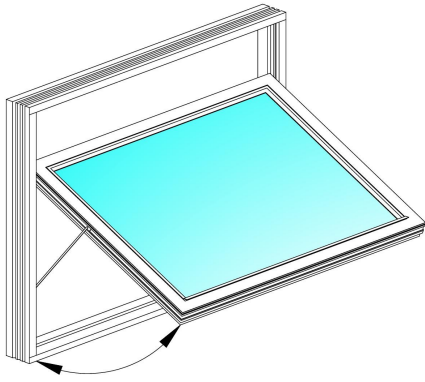
Accessories:

window bars (inside internal glass, vienna bars, construct bars, etc.)

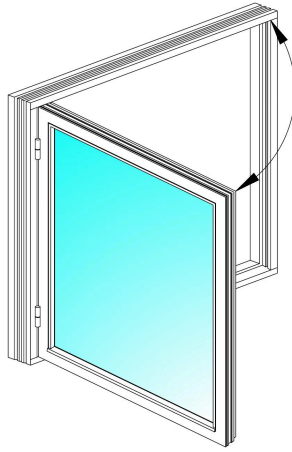
handles with keys, handles with cylinder-key to balcony doors etc.

brake in handles

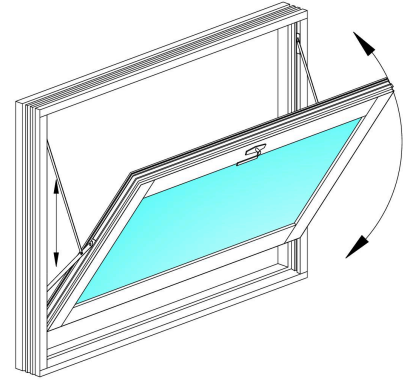
many other...



Top Hung



Side Hung



Top swing

The windows in the Skandinova 68 Windproof system are dedicated to places extremely exposed to very strong winds and heavy rain rains practically in a horizontal line to the window with wind blowing up to 200 km / h. They meet very strict standards, which is confirmed by our research carried out by the woodworking laboratory. This system is most often sent to our clients in Iceland, but not only - also the northern part of Norway and Sweden.

CLASSIFICATION OF PROPERTIES MLTB-2810-2018- chapter I

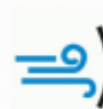


Notified body NB 2189

for Initial Type Testing (ITT) consistent with the norm PN-EN 14351-1+A2:2016
Assessment of the performance of the product on the basis of testing/ calculations

Company: **PRZEDSIĘBIORSTWO
PRODUKCYJNO-USŁUGOWO-HANDLOWE
Dariusz Malec**
ul. Królowej Jadwigi 13 E, 78-200 Białogard

Product: fixed glazing; main profiles: pine wood with external aluminum cladding
System:
SYSTEM SKANDYNAWSKI
Trade name:
SKANDINOVA 68 WINDPROOF
Test results are included in the following test reports registered under the number of the request MLTB-2810-2018



Test methods:

Air permeability
PN-EN 1026

Waterproofness
PN-EN 1027

Wind load resistance
PN-EN 12211

Classification standards	PN-EN 12207	PN-EN 12208	PN-EN 12210
Product type (B x H mm) 1700 x 2250	4	E1500	CE2700
Notes: none.			

Mobilne Laboratorium Techniki Budowlanej Sp. z o. o.

- 1) assessment of the performance of the product made by *Head of Laboratory Mścichowski Adam*
- 2) tests made by *older technician Domański Adam*
assistant technician Kocjan Bartosz

24-04-2018, Wałbrzych

Term of control test within the FPC (ZKP): 24-04-2019

Initial Type Testing (ITT) remain valid until, if there is not change in the construction of window and external pedestrian doorset, the raw material or supplier of the components, or the production process, which would affect significantly one or more of the characteristics. Consistently with PN-EN 14351-1+A2:2016 point 7.5 Continuous surveillance, assessment and approval of FPC, the producer should carry out FCP assessment together with current and quality control inspections of a product at least once a year. The inspections conducted in accordance with the inspection plan should confirm that the manufactured products have the same properties as the products subject to ITT.



Mobilne Laboratorium Techniki
Budowlanej Sp. z o.o.
NIP PL 8862868350
REGON 020573602
KRS 0000461727

58-300 Wałbrzych, ul. Jana Kasprowicza 21 lok. 2
tel.: +48 74 840 14 63, fax: + 48 74 661 41 40
<http://www.badaniaokien.pl>
e-mail: biuro@badaniaokien.pl

Notyfikowana jednostka
(notified body) NB 2189

CLASSIFICATION OF PROPERTIES

MLTB-2809-2018- chapter I

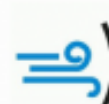


Notified body NB 2189

for Initial Type Testing (ITT) consistent with the norm PN-EN 14351-1+A2:2016
Assessment of the performance of the product on the basis of testing/ calculations

Company: **PRZEDSIĘBIORSTWO PRODUKCYJNO-USŁUGOWO-HANDLOWE Dariusz Malec**
ul. Królowej Jadwigi 13 E, 78-200 Białogard

Product: single leaf external door; main profiles: pine wood with external aluminum cladding
System: **SYSTEM SKANDYNAWSKI**
Trade name: **SKANDINOVA 68 WINDPROOF**
Test results are included in the following test reports registered under the number of the request MLTB-2809-2018



Test methods:

Air permeability
PN-EN 1026

Waterproofness
PN-EN 1027

Wind load resistance
PN-EN 12211

Classification standards		PN-EN 12207	PN-EN 12208	PN-EN 12210
Product type (B x H mm)	 1000 x 2250	4	9A	CE3000
Notes: hinges IPA, the lock and lock cylinder ASSA ABLOY.				

Mobilne Laboratorium Techniki Budowlanej Sp. z o. o.

- 1) assessment of the performance of the product made by *Head of Laboratory Mścichowski Adam*
2) tests made by *older technician Domański Adam*
assistant technician Kocjan Bartosz

24-04-2018, Wałbrzych

Term of control test within the FPC (ZKP): 24-04-2019

Initial Type Testing (ITT) remain valid until, if there is not change in the construction of window and external pedestrian doorset, the raw material or supplier of the components, or the production proces, which would affect significantly one or more of the characteristics. Consistently with PN-EN 14351-1+A2:2016 point 7.5 Continuous surveillance, assessment and approval of FPC, the producer should carry out FCP assessment together with current and quality control inspections of a product at least once a year. The inspections conducted in accordance with the inspection plan should confirm that the manufactured products have the same properties as the products subject to ITT.



Mobilne Laboratorium Techniki
Budowlanej Sp. z o.o.
NIP PL 8862868350
REGON 020573602
KRS 0000461727

58-300 Wałbrzych, ul. Jana Kasprowicza 21 lok. 2
tel.: +48 74 840 14 63, fax: + 48 74 661 41 40
<http://www.badaniaokien.pl>
e-mail: biuro@badaniaokien.pl

Notyfikowana jednostka
(notified body) NB 2189

CLASSIFICATION OF PROPERTIES MLTB-2808-2018- chapter I

for Initial Type Testing (ITT) consistent with the norm PN-EN 14351-1+A2:2016
Assessment of the performance of the product on the basis of testing/ calculations

Company: **PRZEDSIĘBIORSTWO
PRODUKCYJNO-USŁUGOWO-HANDLOWE
Dariusz Malec**
ul. Królowej Jadwigi 13 E, 78-200 Białogard

Product: single leaf casement door; main profiles: pine wood with external aluminum cladding

System:

SYSTEM SKANDYNAWSKI

Trade name:

SKANDINOVA 68 WINDPROOF

Test results are included in the following test reports registered under the number of the request MLTB-2808-2018



Air permeability
PN-EN 1026



Waterproofness
PN-EN 1027




Wind load resistance
PN-EN 12211



Security equipment capacity
PN-EN 14609

Test methods:

Classification standards	PN-EN 12207	PN-EN 12208	PN-EN 12210	Threshold value
Product type (B x H mm)  1010 x 2249	4	E1500	CE3000	350 N
Notes: enveloped hardware IPA.				

Mobilne Laboratorium Techniki Budowlanej Sp. z o. o.

- 1) assessment of the performance of the product made by *Head of Laboratory Mścichowski Adam*
- 2) tests made by *older technician Domański Adam*
assistant technician Kocjan Bartosz

24-04-2018, Wałbrzych

Term of control test within the FPC (ZKP): 24-04-2019

Initial Type Testing (ITT) remain valid until, if there is not change in the construction of window and external pedestrian doorset, the raw material or supplier of the components, or the production proces, which would affect significantly one or more of the characteristics. Consistently with PN-EN 14351-1+A2:2016 point 7.5 Continuous surveillance, assessment and approval of FPC, the producer should carry out FCP assessment together with current and quality control inspections of a product at least once a year. The inspections conducted in accordance with the inspection plan should confirm that the manufactured products have the same properties as the products subject to ITT.



Mobilne Laboratorium Techniki
Budowlanej Sp. z o.o.
NIP PL 8862868350
REGON 020573602
KRS 0000461727

58-300 Wałbrzych, ul. Jana Kasprowicza 21 lok. 2
tel.: +48 74 840 14 63, fax: + 48 74 661 41 40
<http://www.badaniaokien.pl>
e-mail: biuro@badaniaokien.pl

Notyfikowana jednostka
(notified body) NB 2189

CLASSIFICATION OF PROPERTIES

MLTB-2811-2018- chapter I



Notified body NB 2189

for Initial Type Testing (ITT) consistent with the norm PN-EN 14351-1+A2:2016
Assessment of the performance of the product on the basis of testing/ calculations

Company: **PRZEDSIĘBIORSTWO PRODUKCYJNO-USŁUGOWO-HANDLOWE Dariusz Malec**
ul. Królowej Jadwigi 13 E, 78-200 Białogard

Product: bipartite single leaf window; main profiles: pine wood with external aluminum cladding
System: **SYSTEM SKANDYNAWSKI**
Trade name: **SKANDINOVA 68 WINDPROOF**
Test results are included in the following test reports registered under the number of the request MLTB-2811-2018

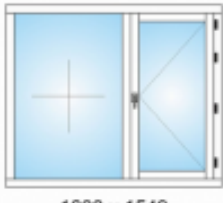


Test methods:

Air permeability
PN-EN 1026

Waterproofness
PN-EN 1027

Wind load resistance
PN-EN 12211

Classification standards	PN-EN 12207	PN-EN 12208	PN-EN 12210
Product type (B x H mm)  1600 x 1549	4	E1500	CE3000
Notes: enveloped hardware IPA.			

Mobilne Laboratorium Techniki Budowlanej Sp. z o. o.

- 1) assessment of the performance of the product made by *Head of Laboratory Mścichowski Adam*
- 2) tests made by *older technician Domański Adam*
assistant technician Kocjan Bartosz

25-04-2018, Wałbrzych

Term of control test within the FPC (ZKP): 25-04-2019

Initial Type Testing (ITT) remain valid until, if there is not change in the construction of window and external pedestrian doorset, the raw material or supplier of the components, or the production process, which would affect significantly one or more of the characteristics. Consistently with PN-EN 14351-1+A2:2016 point 7.5 Continuous surveillance, assessment and approval of FPC, the producer should carry out FCP assessment together with current and quality control inspections of a product at least once a year. The inspections conducted in accordance with the inspection plan should confirm that the manufactured products have the same properties as the products subject to ITT.



Mobilne Laboratorium Techniki
Budowlanej Sp. z o.o.
NIP PL 8862868350
REGON 020573602
KRS 0000461727

58-300 Wałbrzych, ul. Jana Kasprowicza 21 lok. 2
tel.: +48 74 840 14 63, fax: + 48 74 661 41 40
http://www.badaniaokien.pl
e-mail: biuro@badaniaokien.pl

Notyfikowana jednostka
(notified body) NB 2189