
LUXZONE

PVC WINDOWS

PVC TERRACE

SYSTEMS

MADE OUT OF PASSION
AND EXPERIENCE



TABLES OF CONTENTS



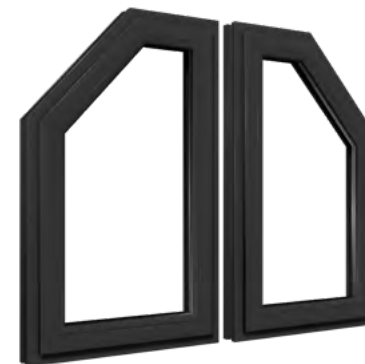
PVC WINDOWS

IGLO ENERGY	
IGLO ENERGY CLASSIC	6
IGLO 5	
IGLO 5 CLASSIC	10
IGLO LIGHT	14
IGLO PREMIER	18
IGLO EXT	22



PVC TERRACE SYSTEMS

IGLO-HS	28
IGLO ENERGY PSK	
IGLO ENERGY CLASSIC PSK	32
IGLO 5 PSK	
IGLO 5 CLASSIC PSK	36
IGLO LIGHT PSK	40



EXTRAS

GRILLS	46	SPACING EDGE	58
THRESHOLD	48	VENTILATION	60
HANDLES	50	VENEER COLOURS	62
ATYPICAL WINDOWS	52	GLASS	64
FITTINGS	54	SMART HOME	66
RENOVATION FRAMES	56		

INFORMATIONS

SYSTEM COMPARISON:	
- WINDOWS	66
- TERRACE SYSTEMS	68
OUR OTHER PRODUCTS	72
ABOUT COMPANY	78



237

PVC WINDOWS

Original PVC window system is a result of work of our own development department and research laboratory. All the profiles are A-class, made exclusively out of prime material. More than colours of windows allows to perfectly match it with any architectural style. Millions of satisfied customers and independent experts, globally, have appreciated the highest quality, excellent thermal and acoustic insulation parameters, high aesthetics of performance, durability and reliability of PVC windows produced by us. See for yourself, choose LuxZone

EXTRAS

p. 44



VENEER COLOURS

p. 62



SYSTEM

IGLO ENERGY
IGLO ENERGY
CLASSI

TECHNICAL DATA



82 mm
installation
depth



U_w from 0,59 $W(m^2K)$
Iglo Energy Classic

U_w from 0,61 $W(m^2K)$
Iglo Energy

thermal
transmittance



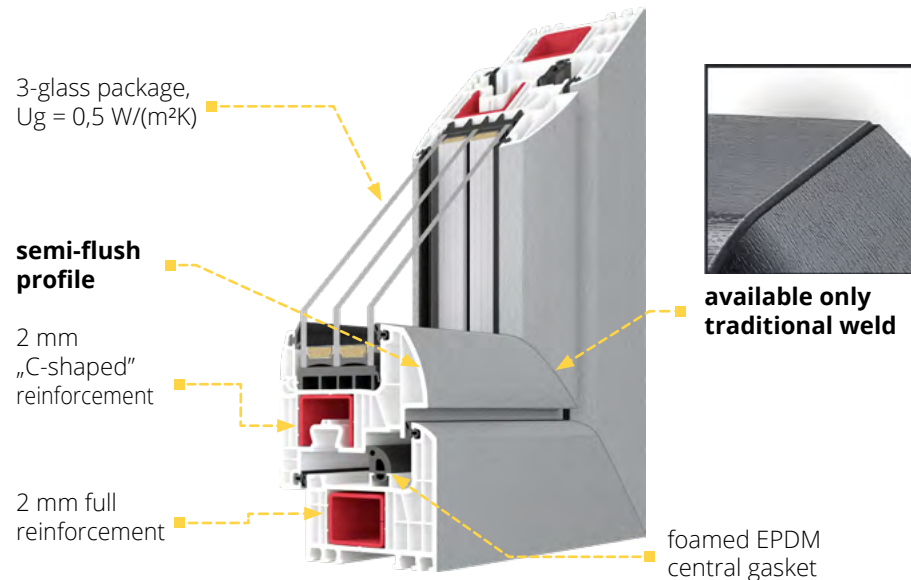
Rw up to 46 dB
acoustic insulation



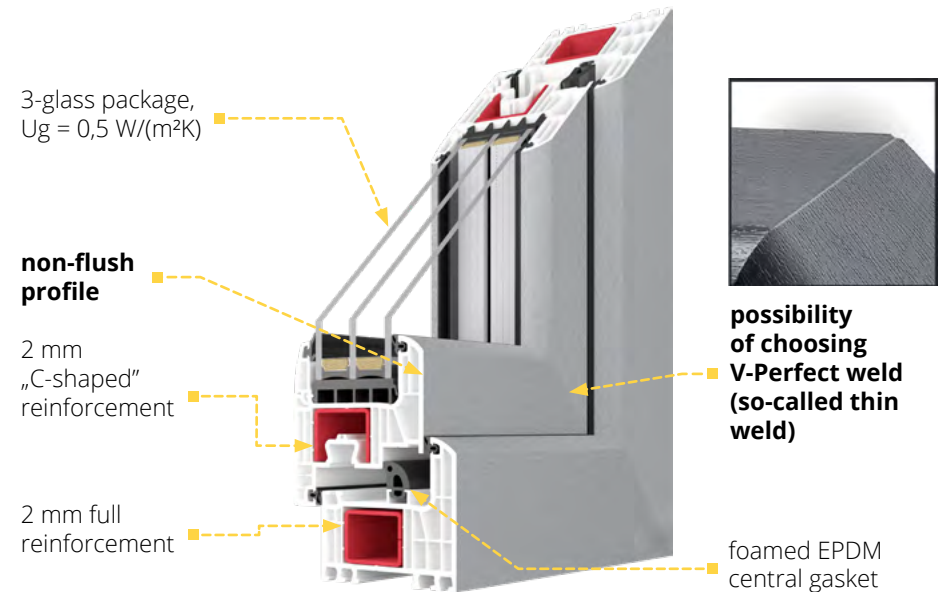
SYSTEM STRUCTURE

7-chamber frame and leaf profiles with the installation depth of 82 mm. System equipped with a specially designed triple sealing: external and internal made of EPDM, and central one made of foamed EPDM.

IGLO ENERGY



IGLO ENERGY CLASSIC



As standard:

- MACO MULTI MATIC KS fittings with 2 anti-burglary bolts and Silber-Look coating as standard, which ensures long-term protection against corrosion and smooth operation of the fittings
- Missplacement blockage (depending on the window height)
- Micro-ventilation in a slot (for tilt and turn windows)
- Hinge covers in 4 colors: white, silver, light brown, brown
- Aluminum handle
- Three-pane glass package (2-chamber) filled with argon with $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$
- Steel galvanized spacing edge
- 2 EPDM gaskets (external and internal) + 1 central EPDM foam gasket, black gaskets
- Gasket filling the lower fitting groove
- 2 mm full (closed) steel reinforcement of the frame, a steel „C-shaped” reinforcement of the leaf
- White color of the profile core
- 5-chamber undersill PVC slat with a gasket.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 48 mm thick.



Possibility of applying four-pane glass package Three-pane glass package (3-chamber) filled with krypton with $U_g = 0,3 \text{ W}/(\text{m}^2\text{K})$ and two-pane glass package (1-chamber) filled with argon with $U_g = 1,1 \text{ W}/(\text{m}^2\text{K})$



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one.



Swisspacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58).



Possibility of applying MACO Multi-Power hidden hinges in the fitting notch (invisible when the window is closed), as well as, COMFORT and TBT fittings.



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62).



Possibility of choosing grey gaskets.



Possibility of using the angular glazing bead - available only with 24 mm glazing (p. 59).



handles by movable post



Hinge covers in non-standards colours: titanium, champagne, cream, black, gold.



turn blockade



Possibility of choosing brown or anthracite-colored core of the profile.



capillary



Possibility of producing windows in V-Perfect technology (so-called thin weld) - available only for Iglo Energy Classic.



mounting wedges



Possibility of obtaining resistance to burglary of RC2 and RC2 N class.



MACO tilt motor



Possibility of using diffusers (p. 60).



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46).



Possibility of equipping roller with shutters, exterior venetian blinds and insect screens (p. 74).



Possibility of using 47 mm high renovative frame and 35 mm high adaptative frame.



Possibility of equipping with Smart Home solutions (p. 66).



A wide range of additional profiles (connectors, extensions, window sill profiles).





SYSTEM

IGLO 5 IGLO 5 CLASSIC

A common feature of both systems is 5-chambers, which ensure very good thermal insulation parameters. Our original solution is built on snow white A-class profile, made exclusively out of prime material, which is a warranty of the highest quality. Windows perform perfectly in warm and cold climate.

TECHNICAL DATA



70 mm

installation
depth



U_w from 0,94 $W(m^2K)$

thermal
transmittance



R_w up to 44 dB

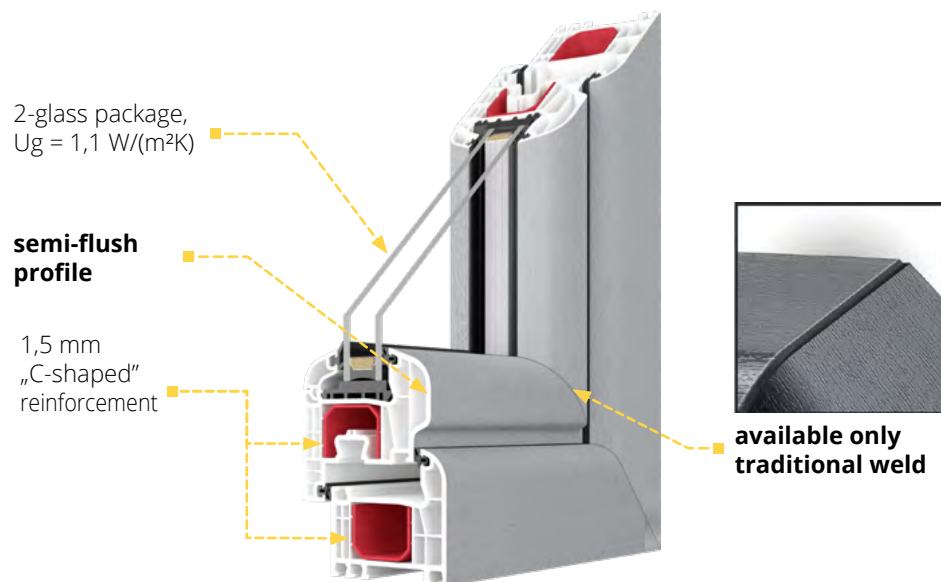
acoustic
insulation



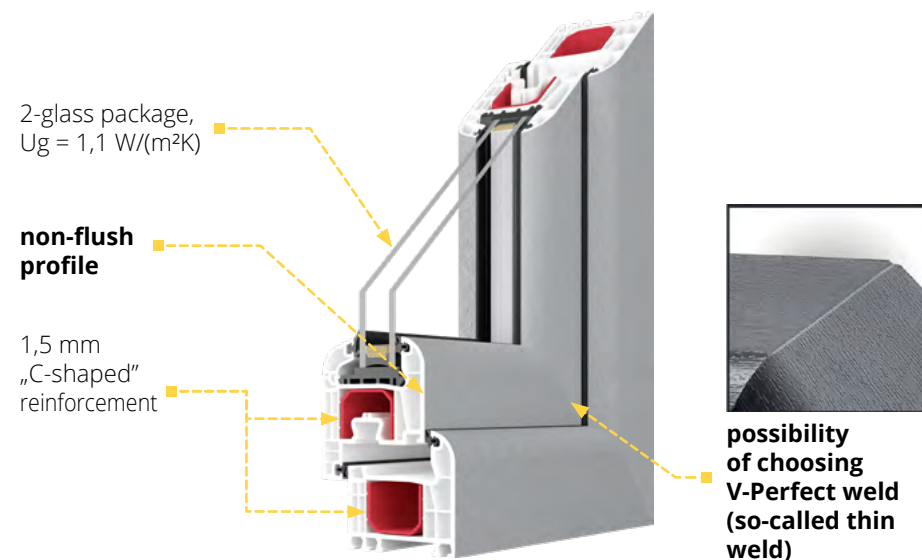
SYSTEM STRUCTURE

The profile has a 5-chamber structure with an installation depth of 70 mm. It has steel reinforcement in leaf and frame. Window is equipped with a double EPDM sealing: external and internal.

IGLO 5



IGLO 5 CLASSIC



As standard:

- MACO MULTI MATIC KS fittings with 2 anti-burglary bolts and Silber-Look coating as standard, which ensures long-term protection against corrosion and smooth operation of the fittings.
- Missplacement blockage (depending on the window height).
- Micro-ventilation in a slot (for tilt and turn windows).
- Hinge covers in 4 colors: white, silver, light brown, brown.
- Aluminum handle.
- Two-pane glass package (2-chamber) filled with argon with $U_g = 1,1 \text{ W/(m}^2\text{K)}$.

- Steel galvanized spacing edge.
- 2 EPDM gaskets (external and internal), black gaskets.
- Gasket filling the lower fitting groove.
- 1,5 mm steel reinforcement „C-shaped” frame and leaf (2 mm steel reinforcement of the leaf in balcony doors).
- White color of the profile core.
- 5-chamber undersill PVC slat with a gasket.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 40 mm thick.



Possibility of applying Three-pane glass package (2-chamber) filled with krypton with $U_g = 0,6 \text{ W}/(\text{m}^2\text{K})$.



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one.



Swisspacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58).



Possibility of applying MACO Multi-Power hidden hinges in the fitting notch (invisible when the window is closed), as well as, COMFORT and TBT fittings.



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62).



Possibility of choosing grey gaskets.



Possibility of using the angular glazing bead - available only with 24 mm glazing (p. 59).



Hinge covers in non-standards colours: titanium, champagne, cream, black, gold.



Possibility of choosing brown core of the profile.



Possibility of producing windows in V-Perfect technology (so-called thin weld) – available only for Iglo 5 Classic.



Possibility of obtaining resistance to burglary of RC2 and RC2 N class.



Possibility of using diffusers (p. 60)



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46)



Possibility of equipping roller with shutters, exterior venetian blinds and insect screens (p. 72)



Possibility of using 41 mm and 65 mm high renovative frame and 35 mm high adaptative frame.



Possibility of equipping with Smart Home solutions (p. 66).



A wide range of additional profiles (connectors, extensions, window sill profiles).



Ⓐ SYSTEM I GLO LIGHT

More sunlight and joy from usage. Iglo Light design is expressed with a rounded shape and slim and narrow profile lines. In comparison to the traditional systems, it is characterised with a 32% narrower movable post with a systematically placed aluminium handle.

TECHNICAL DATA



70 mm
installation
depth



Uw from 0,84 W(m²K)
thermal
transmittance

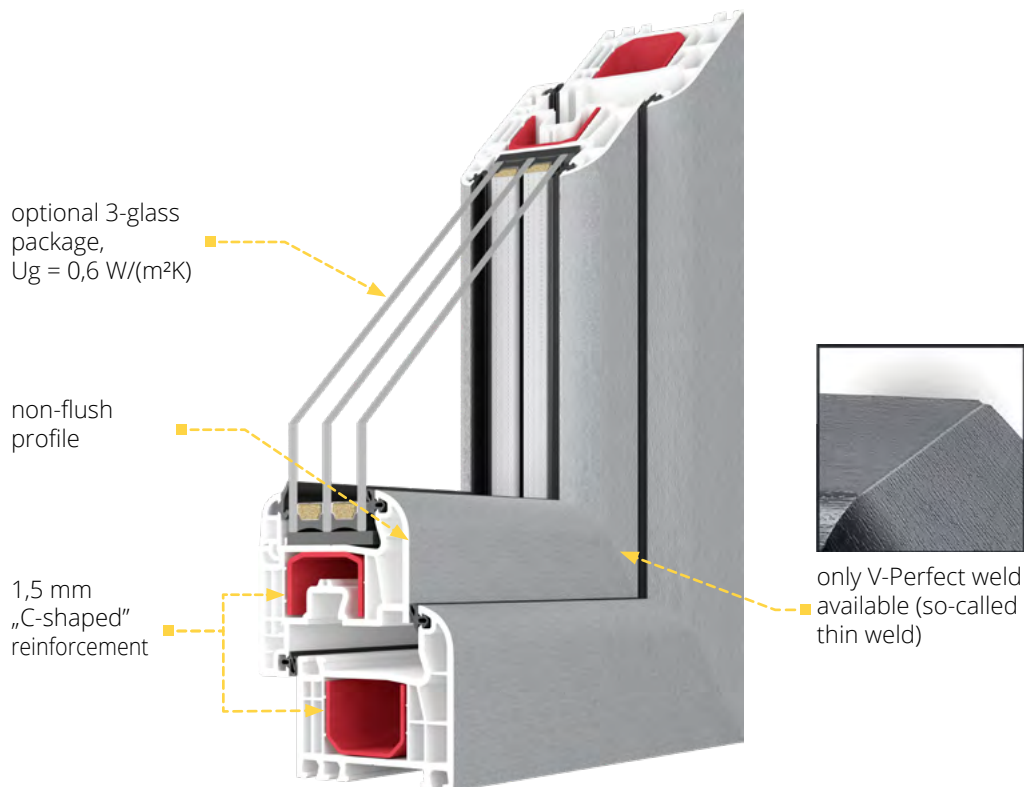


Rw up to 44 dB
acoustic
insulation



SYSTEM STRUCTURE

5-chamber A-class profile is made exclusively out of prime material. Its installation depth amounts to 70 mm. Innovative, original style of placing steel reinforcement (dim 35 mm x 24 mm x 2 mm) in chamber, ensures proper statics and stability of the system.



As standard:

- MACO MULTI MATIC KS fittings with 2 anti-burglary bolts and Silber-Look coating as standard, which ensures long-term protection against corrosion and smooth operation of the fittings
- Missplacement blockage (depending on the window height)
- Micro-ventilation in a slot (for tilt and turn windows)
- Hinge covers in 4 colors: white, silver, light brown, brown
- Aluminum handle
- Two-pane glass package (2-chamber) filled with argon with U_g = 1,1 W/(m²K)
- Steel galvanized spacing edge
- 2 EPDM gaskets (external and internal), black gaskets
- Gasket filling the lower fitting groove
- 1,5 mm steel reinforcement „C-shaped” frame and leaf (2 mm steel reinforcement of the leaf in balcony doors)
- White color of the profile core
- 5-chamber undersill PVC slat with a gasket.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 40 mm thick.



Possibility of applying Three-pane glass package (2-chamber) filled with krypton with $U_g = 0,6 \text{ W/(m}^2\text{K)}$.



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one.



Swisspacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58).



Possibility of applying MACO Multi-Power hidden hinges in the fitting notch (invisible when the window is closed), as well as, COMFORT and TBT fittings.



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62).



Possibility of choosing grey gaskets.



Possibility of using the angular glazing bead - available only with 24 mm glazing (p. 59).



Hinge covers in non-standards colours: titanium, champagne, cream, black, gold.



Possibility of using diffusers (p. 60).



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46).



Possibility of equipping roller with shutters, exterior venetian blinds and insect screens.



Possibility of using 41 mm and 47 mm high renovative frame and 35 mm high adaptative frame.



Possibility of equipping with Smart Home solutions (p. 66).



A wide range of additional profiles (connectors, extensions, window sill profiles).



Ⓐ SYSTEM IGLO PREMIER

New system of turn and top-hung, opening to the outside windows, which ensures very good thermal insulation parameters and high operational comfort. The system is a result of work of our own development department and research laboratories, which takes care of the highest quality of the offered products.

V
PERFECT

TECHNICAL DATA



70 mm
installation
depth



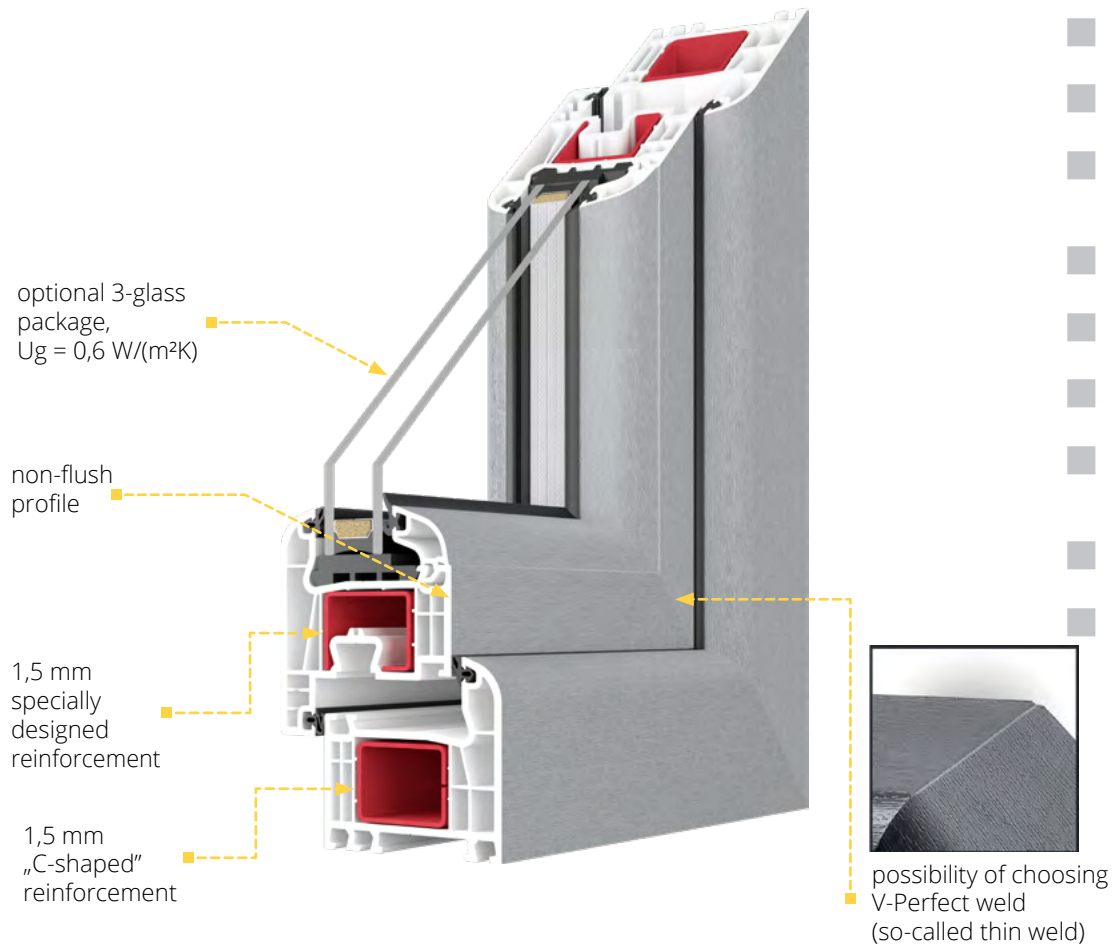
Uw from 0,89 W(m²K)
thermal
transmittance



WINDOWS OPENING OUTSIDE

SYSTEM STRUCTURE

The profile has a 5-chamber structure with an installation depth of 70 mm. It has steel reinforcement in leaf and frame. Window is equipped with a double EPDM sealing: external and internal in colour.



As standard:

- NICO fittings- scissor hinges (invisible with a closed window), DM20 espagnolette with a double roller enabling a full (tight) closing or closing with unsealing, anti-burglary protection
- Anti-burglary protection
- Aluminum handle
- Two-pane glass package (1-chamber) filled with argon with $U_g = 1,1 \text{ W/(m}^2\text{K)}$
- Steel galvanized spacing edge
- 2 EPDM gaskets (external and internal), black gaskets
- Gasket filling the lower fitting groove
- 1,5 mm steel reinforcement „C-shaped” frame and specially designed reinforcement of the leaf
- White color of the profile core
- 5-chamber undersill PVC slat with a gasket.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 40 mm thick.



możliwość zastosowania pakietu 3-szybowego (2-komorowego), wypełnionego argonem, o współczynniku 4-szybowego $U_g = 0,6 \text{ W/(m}^2\text{K)}$.



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one.



Swisspacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58).



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62).



Possibility of choosing grey gaskets.



Hinge covers in non-standards colours: titanium, champagne, cream, black, gold.



Possibility of using the angular glazing bead - available only with 24 mm glazing (p. 59).



possibility of choosing V-Perfect weld (so-called thin weld).



Possibility of using diffusers (p. 60).



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46).



Possibility of using 41 mm and 65 mm high renovative frame and 35 mm high adaptative frame.



A wide range of additional profiles (connectors, extensions, window sill profiles).



Ⓐ **SYSTEM**
IGLO EXT

A special system of windows and balcony doors opening to the outside. Attractive design and very good thermal insulation parameters mean warmer house with lower heating bills.

TECHNICAL DATA



70 mm
installation
depth



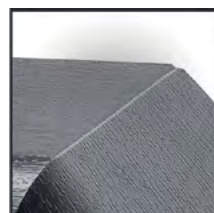
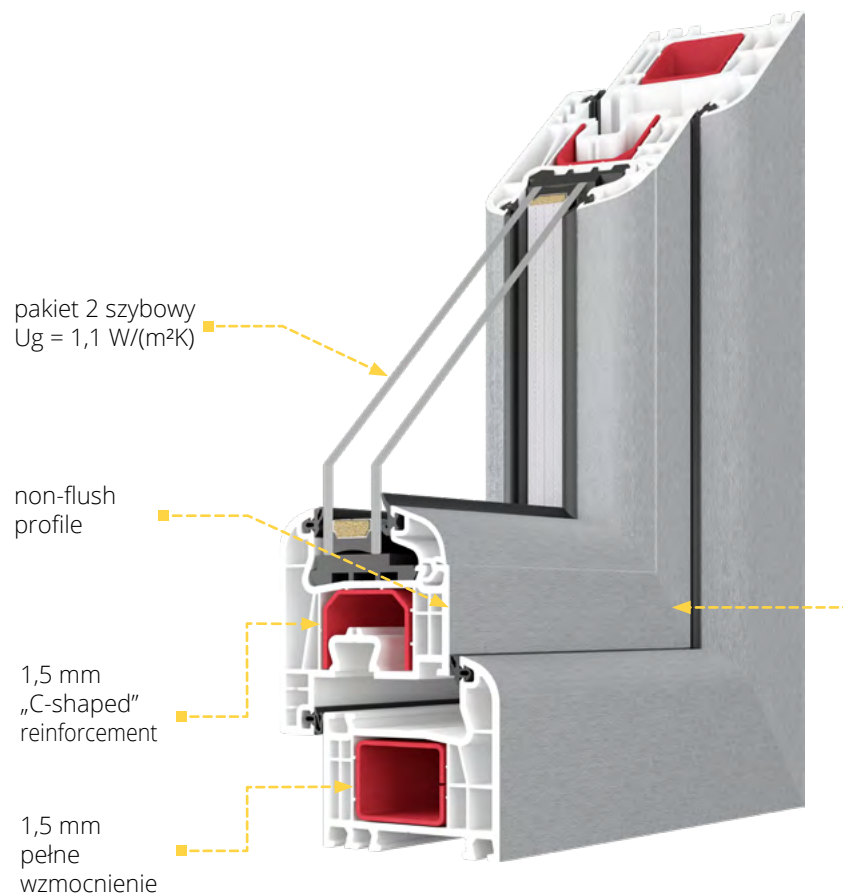
Uw from 0,89 W(m²K)
thermal
transmittance



WINDOWS AND BALCONY DOORS OPENING TO THE OUTSIDE

SYSTEM STRUCTURE

The profile has a 5-chamber structure with an installation depth of 70 mm. It has steel reinforcement in leaf and frame. Window is equipped with a double EPDM sealing: external and internal.



possibility of choosing V-Perfect weld (so-called thin weld)

As standard:

- Hidden hinges (invisible with a closed window) MACO Multi-Power - only for windows, leaf weighing up to 130 kg
- Door hinges (grooved) - for balcony doors, DM25 espagnolette with a double roller enabling a full (tight) closing or closing with unsealing, or veranda espagnolette - for balcony doors
- Aluminum handle
- Two-pane glass package (1-chamber) filled with argon with $U_g = 1,1 \text{ W}/(\text{m}^2\text{K})$
- Steel galvanized spacing edge
- 2 EPDM gaskets (external and internal), black gaskets
- Gasket filling the lower fitting groove
- 1,5 mm steel reinforcement „C-shaped” frame and leaf (2 mm steel reinforcement of the leaf in balcony doors)
- White color of the profile core
- 5-chamber undersill PVC slat with a gasket.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 40 mm thick.



Possibility of applying Three-pane glass package (2-chamber) filled with krypton with $U_g = 0,6 \text{ W}/(\text{m}^2\text{K})$.



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one.



Swisspacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58).



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62).



Possibility of choosing grey gaskets.



Hinge covers in non-standards colours: titanium, champagne, cream, black, gold.



Possibility of using the angular glazing bead - available only with 24 mm glazing (p. 59).



Possibility of applying hidden hinges in balcony door (invisible with a closed door) MACO Multi-Power fittings are dedicated for balcony door with weight up to 150 kg.



possibility of choosing V-Perfect weld (so-called thin weld).



Possibility of using diffusers (p. 60).



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46).



możliwość zastosowania ramy renowacyjnej o wysokości 41 mm i 65 mm oraz ramy adaptacyjnej 35 mm.



A wide range of additional profiles (connectors, extensions, window sill profiles).





PVC TERRACE SYSTEMS

Trendy and stylish PVC terrace systems, ensure great supply of daylight into a room and give unique character to a building. The highest quality of workmanship, high aesthetic and functional values meet the expectations of the most demanding customers. Various configuration options allow for full product customisation.

EXTRAS

p. 44



VENEER COLOURS

p. 62

Ⓐ **SYSTE
MIGLO -
HS**

A perfect solution for applying fashionable balcony and terrace glazing of large dimensions which gives a unique character to interiors. Thanks to extremely durable construction, safety is ensured even with a leaf weight up to 400 kg. Great functionality ensures, among others, application of a flat aluminium threshold which can be hidden in the floor.



194 mm

instalation
depth

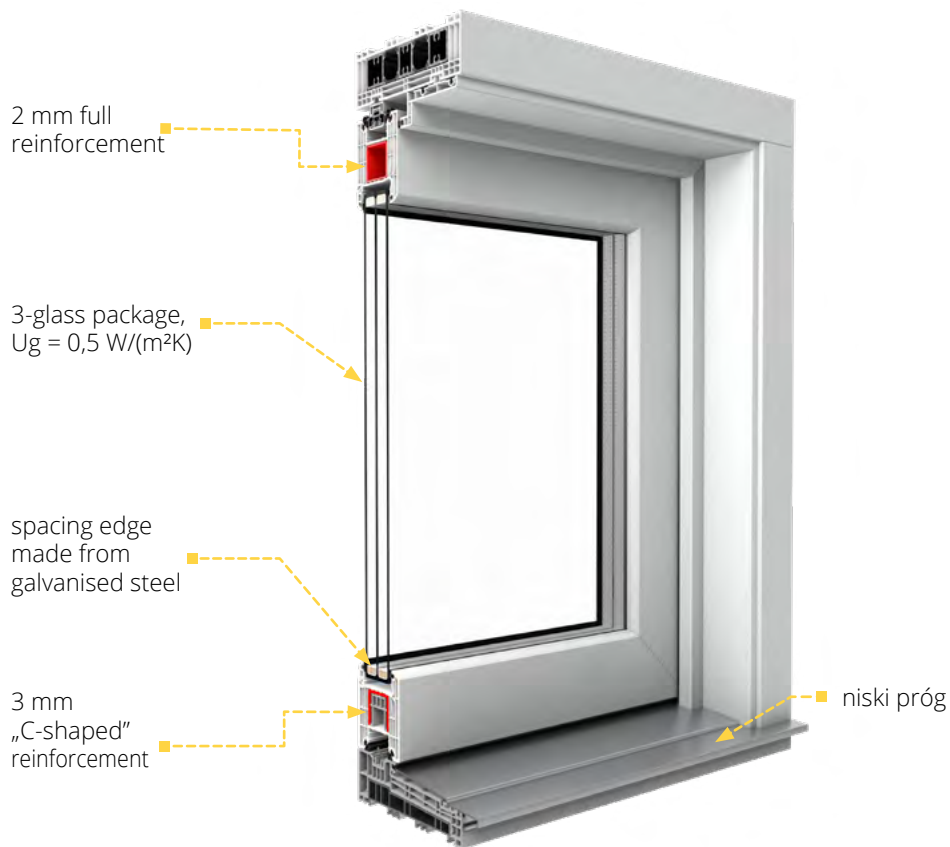


$U_w 0,71 W(m^2K)$

thermal
transmittance

SYSTEM STRUCTURE

7-chamber proprietary A-class leaf profile, made exclusively out of prime material, leaf with a depth of 82 mm and frame with a depth of 194 mm. Joy of use and tightness of construction is ensured thanks to specially designed guides system and velour sealing. As standard, the system is equipped with flat PVC threshold with steel reinforcement and aluminium overlay.



As standard:

- G-U lift and slide fittings, equipped with 3 catches locking
- micro-ventilation bolt
- Aluminum handle from inside, recessed handrails from outside
- Three-pane glass package (2-chamber) filled with argon with $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$
- Steel galvanized spacing edge
- internal velour sealing, external from EPDM in black and brush colour
- Reinforcement of the frame made out of high quality aluminium profiles with thermal break, reinforcement of the leaf:
 - top and vertical - full (closed) 2 mm steel
 - bottom - 3 mm thick “c-shaped” steel
- White color of the profile core
- non-flush profile
- system trolleys with a load capacity of 300 kg
- Low PVC threshold with reinforcement and an aluminium overlay.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 48 mm thick.



Possibility of applying four-pane glass package (3-chamber) filled with krypton with $U_g = 0,3 \text{ W/(m}^2\text{K)}$ and two-pane glass package (1-chamber) filled with argon with $U_g = 1,1 \text{ W/(m}^2\text{K)}$.



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one.



Swisspacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58).



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62).



Possibility of choosing grey gaskets.



Possibility of using the angular glazing bead - available only with 36 mm glazing (p. 59).



Possibility of producing windows in V-Perfect technology (so-called thin weld).



Possibility of applying RENSON THM 90 ventilation with a drip (p. 60).



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46).



Possibility of equipping roller with shutters, exterior venetian blinds and insect screens.



Possibility of equipping with Smart Home solutions (p. 66).



A wide range of additional profiles (connectors, extensions, window sill profiles).





SYSTEM

IGLO ENERGY PSK IGLO ENERGY CLASSIC PSK

Excellent solution ensuring a large supply of light for both large and small rooms, while maintaining very good thermal insulation parameters. Really good acoustic insulation parameters ensure comfort of living. Excellent thermal insulation means reduced heating bills.

TECHNICAL DATA



82 mm

instalation
depth



$U_w 0,66 \text{ W(m}^2\text{K)}$

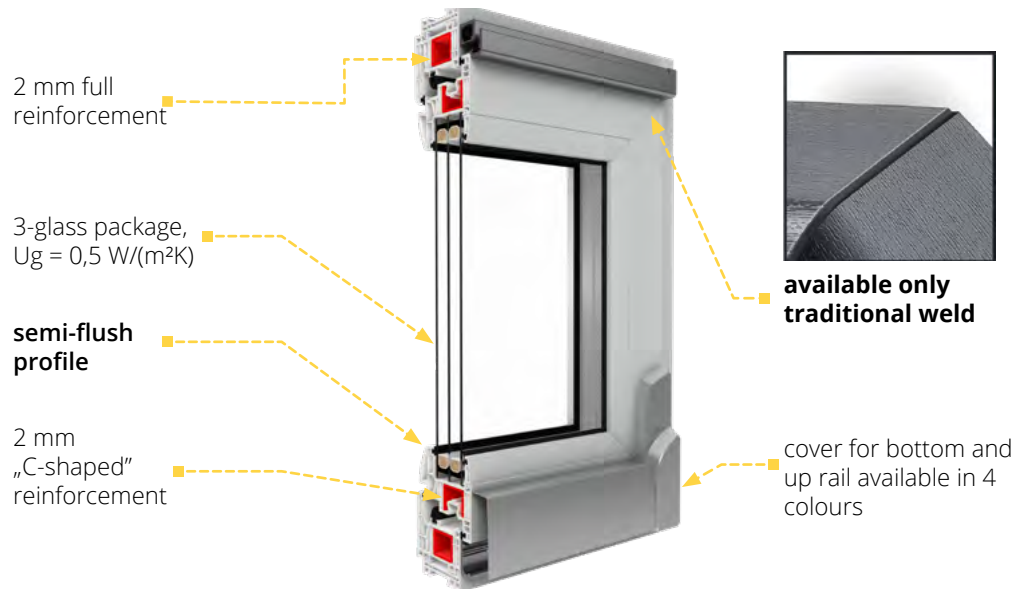
thermal
transmittance



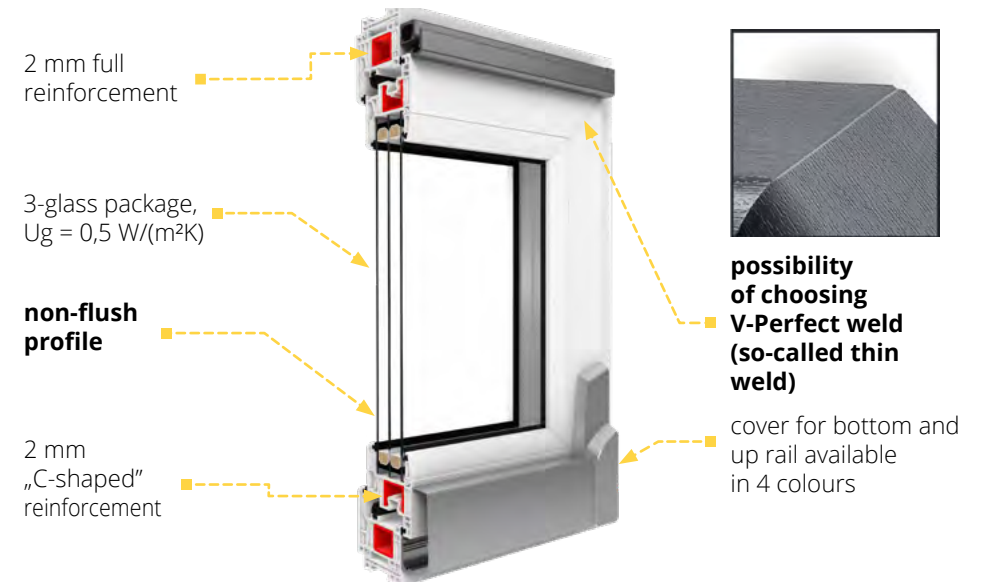
SYSTEM STRUCTURE

7-chamber leaf and frame profiles made exclusively out of A-class prime material, with installation width of 82 mm. The system is equipped with triple sealing, including central one made out of foamed EPDM.

IGLO ENERGY PSK



IGLO ENERGY CLASSIC PSK



As standard:

- Three-pane glass package (2-chamber) filled with argon with $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$
- White color of the profile core
- Steel galvanized spacing edge
- MACO SKB-S System Standard designed for window leaf weighing up to 160 kg.
- 2 EPDM gaskets (external and internal), black gaskets + 1 central gasket made of EPDM foam, black gasket filling the lower fitting groove

- 2 mm full (closed) steel reinforcement of the frame, „C-shaped” steel reinforcement of the leaf
- Aluminum handle
- Covers for bottom and upper rails available in four colors: silver, white, light-brown, brown
- 5-chamber undersill PVC slat with a gasket.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 48 mm thick.



Possibility of applying four-pane glass package (3-chamber) filled with krypton with $U_g = 0,3 \text{ W/(m}^2\text{K)}$ and two-pane glass package (1-chamber) filled with argon with $U_g = 1,1 \text{ W/(m}^2\text{K)}$.



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one.



Swisspacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58).



Possibility of applying MACO SKB-2 fittings supporting the closing of the tilt.



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62)



Possibility of choosing grey gaskets.



Possibility of using the angular glazing bead - available only with 48 mm glazing (p. 59).



Possibility of choosing brown core of the profile, for Iglo Energy Classic also anthracite-colored.



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46).



Possibility of equipping roller with shutters, exterior venetian blinds and insect screens (str. 74).



SYSTEM

Ⓐ IGLO 5 PSK IGLO 5 CLASSIC PSK

It is a perfect solution which ensures an adequate light supply for both large and small rooms. Tilt-and-slide system is characterised with easy handling and very good thermal and acoustic insulation parameters.

TECHNICAL DATA



70 mm
instalation
depth



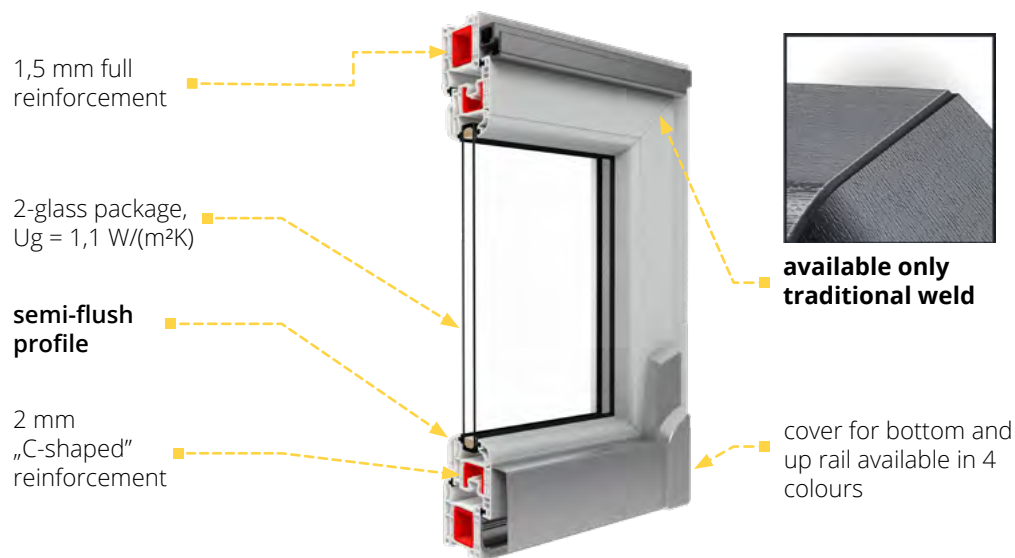
$U_w 0,81 \text{ W(m}^2\text{K)}$
thermal
transmittance



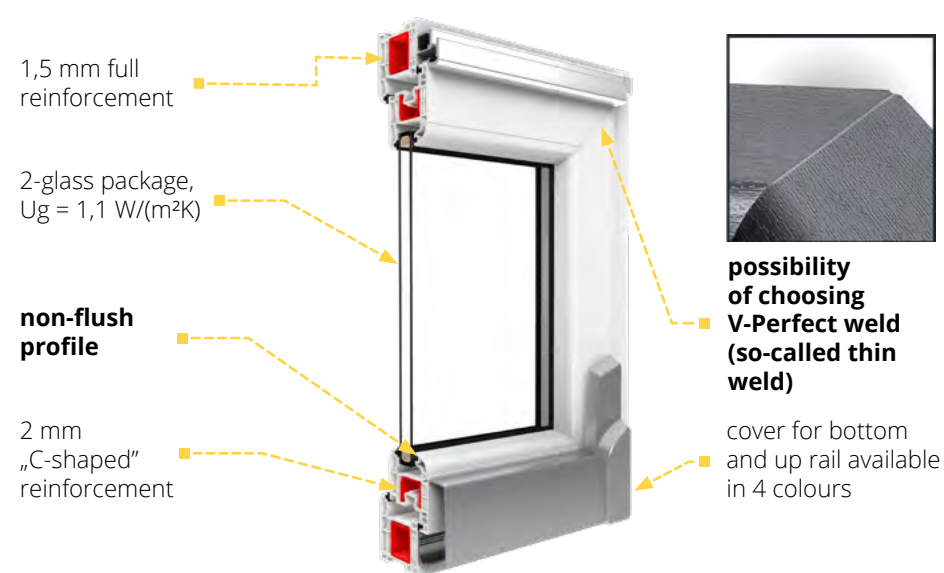
SYSTEM STRUCTURE

5-chamber leaf and frame profiles made exclusively out of A-class prime material with installation width of 70 mm. The system is equipped with a double EPDM sealing: external and internal.

IGLO 5 PSK



IGLO 5 CLASSIC PSK



As standard:

- Two-pane glass package (1-chamber) filled with argon with $U_g = 1,0 \text{ W}/(\text{m}^2\text{K})$
- Covers for bottom and upper rails available in four colors: silver, white, light-brown, brown
- White color of the profile core
- Steel galvanized spacing edge
- MACO SKB-S System Standard designed for window leaf weighing up to 160 kg
- 2 EPDM gaskets (external and internal), black gaskets
- Gasket filling the lower groove
- 1,5 mm full (closed) steel reinforcement of the frame, 2 mm “C-shaped” steel reinforcement of the leaf
- Aluminum handle
- 5-chamber undersill PVC slat with a gasket.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 48 mm thick



Possibility of applying three-pane glass package (2-chamber) filled with argon with $U_g = 0,6 \text{ W}/(\text{m}^2\text{K})$



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one



Swisspacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58)



Possibility of applying MACO SKB-2 fittings supporting the closing of the tilt.



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62)



Possibility of choosing grey gaskets



Possibility of using the angular glazing bead - available only with 48 mm glazing (p. 59)



Possibility of choosing brown core of the profile



Possibility of producing windows in V-Perfect technology (so-called thin weld) – available only for Iglo 5 Classic PSK



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46)



Possibility of equipping roller with shutters, exterior venetian blinds and insect screens.



Two-sided handle - available only for Iglo 5 Classic system



Ⓐ **SYSTEM**
IGLO LIGHT
PSK

A unique design, allowing a very large access of daylight to the house, while maintaining energy-saving parameters.

TECHNICAL DATA



70 mm
installation
depth

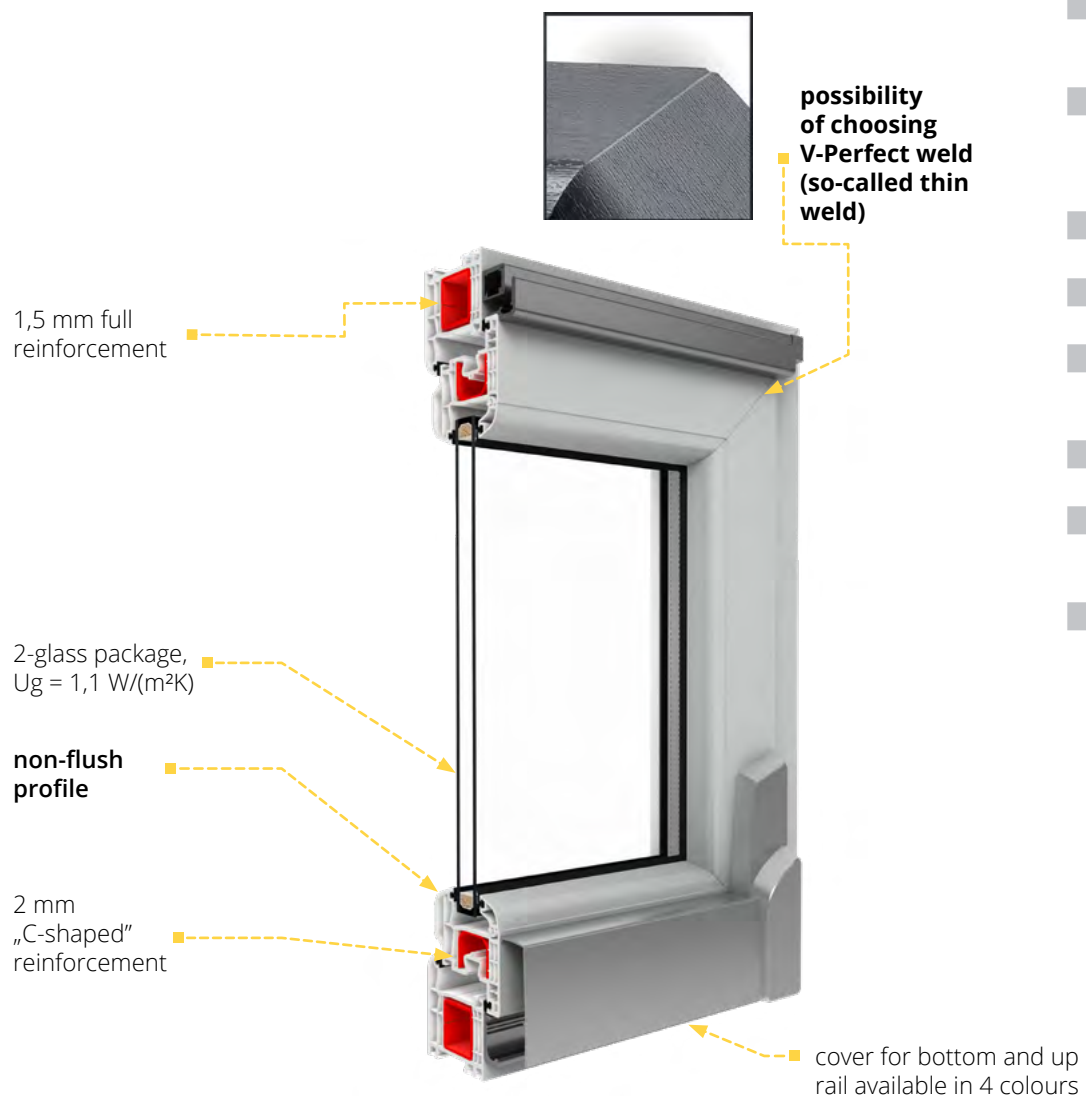


$U_w 0,84 \text{ W(m}^2\text{K)}$
thermal
transmittance



SYSTEM STRUCTURE

5-chamber leaf and frame profiles made exclusively out of A-class prime material with installation width of 70 mm. IGLO LIGHT TS is equipped with a double sealing system: external, internal made out of EPDM.



As standard:

- Two-pane glass package (1-chamber) filled with krypton with U_g = 1,1 W/(m²K)
- MACO MULTI MATIC KS fittings with 4 anti-burglary bolts and Silber-Look coating as standard, which ensures long-term protection against corrosion and smooth operation of the fittings
- White color of the profile core
- Steel galvanized spacing edge
- 1,5 mm pełne (zamknięte) stalowe wzmocnienie ościeżnicy, 2 mm stalowe wzmocnienie skrzydła w kształcie „ceownika”
- Aluminum handle
- Covers for bottom and upper rails available in four colors: silver, white, light-brown, brown
- 5-chamber undersill PVC slat with a gasket.

EXTRA OPTIONS AVAILABLE



Possibility of applying glass package 24 mm to 40 mm thick



Possibility of applying three-pane glass package (2-chamber) filled with krypton with $U_g = 0,6 \text{ W}/(\text{m}^2\text{K})$



Possibility of applying glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, mirror glass and sandblasted one



Swispacer Ultimate warm spacing edge in 3 colour variants: black, grey, brown (p. 58)



Possibility of applying MACO SKB-2 fittings supporting the closing of the tilt.



A wide range of foil colours, a possibility of veneering windows on both sides (2 the same colour or different) or only on one side (p. 62)



Possibility of choosing grey gaskets



Possibility of using the angular glazing bead - available only with 24 mm glazing (p. 59)



Possibility of producing windows in V-Perfect technology (so-called thin weld)



Possibility of using diffusers (p. 60)



Possibility of using glued-on PVC grills with a width of 27 mm, 45 mm or 65 mm, and inter-pane aluminum grills with a width of 8 mm, 18 mm, 26 mm or 45 mm (p. 46)



Possibility of equipping roller with shutters, exterior venetian blinds and insect screens (p. 74)





EXTRAS

A wide range of accessories allows full personalisation of windows and terrace systems. With us you can create windows that will meet your expectations.

GRILLS

Create elegant and at the same time unique look to your windows. A wide configuration possibilities and rich colour array allow for various arrangement options.

Grills can be used in all our systems windows and terraces.

GLUED-ON



PVC glued-on grill

Glued-on grill with a width of 27 mm, 45 mm, or 65 mm. Available in our veneer colour palette.

INTER-PANE



Aluminium inter-pane grill

Inter-pane grill with a width of 8 mm, 18 mm, or 26 mm. Available colours: white, golden, silver, golden oak, dark oak, mahogany, nut, macore, Winchester, RAL8022 (about other colours ask your dealer).



THRESHOLDS

Thresholds, available in our offer, are characterised by the highest ergonomics of use, construction durability, and high thermal insulation level. They do perform perfectly in every climatic zone.



WOODEN THRESHOLD

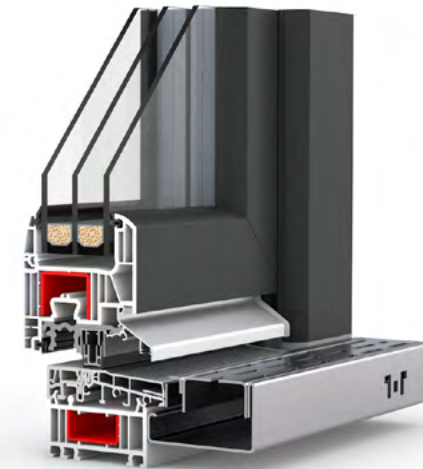
Available for the system:

- IGLO 5
- IGLO LIGHT
- IGLO 5 CLASSIC
- IGLO EXT

STANDARD THRESHOLDS FOR IGLO ENERGY, IGLO ENERGY CLASSIC SYSTEMS:



COMBI 20 MM



COMBI PLAN 0,0 MM

with a possibility of equipping it with a linear drainage (extra option)



THRESHOLD FRAME - STANDARD IN EVERY SYSTEM

- IGLO ENERGY
- IGLO ENERGY CLASSIC
- IGLO 5
- IGLO 5 CLASSIC
- IGLO EXT
- IGLO LIGHT

20 MM ALUMINUM THRESHOLD

Available for the system:

- IGLO 5
- IGLO 5 CLASSIC
- IGLO LIGHT
- IGLO EXT



ALUMINUM WINDOW AND BALCONY HANDLES

HANDLES

Handles' products are made of aluminium and are distinguished not only by an elegant design and multiple colour variants, but also with an ergonomic shape. Handles are also available in options with a key and safety button protecting against unintentional opening (this option is highly recommended for children's room).

STANDARD WINDOW HANDLE



IE WINDOW HANDLE



IE WINDOW HANDLE WITH KEY



DUBLIN WINDOW HANDLE



DUBLIN WINDOW HANDLE WITH BUTTON



DUBLIN WINDOW HANDLE WITH KEY



BACONY HANDLE UNDER ROLLER SHUTTER¹
Available only for IGLO 5 CLASSIC



HANDLE FOR BALCONY DOORS WITH VERANDA ESPAGNOLETTE UNDER ROLLER SHUTTER²



HANDLE FOR BALCONY DOORS WITH VERANDA ESPAGNOLETTE²



Available in colours: white, silver, olive, and brown.



¹ Available for IP (intermediate profile) + Iglo 5 Classic with DM 25 espagnolette.

² Also available in black (RAL 9005)



STANDARD HANDLE FOR
TILT&SLIDE SYSTEM



AUTOMATIC HANDLE FOR
TILT&SLIDE SYSTEM



HANDLE FOR IGLO - HS SYSTEM

STANDARD



WITH ONE SIDED LOCK



BALCONY HANDLE
DOUBLE-SIDED WITH
A BOARD PZ³



WITH DOUBLE_SIDED LOCK



³ Available for Iglo EXT, Iglo 5 Classic with the DM 25 espagnolette, Iglo PP (intermediate profile).



ATYPICAL WINDOW CONSTRUCTIONS

Available for systems::

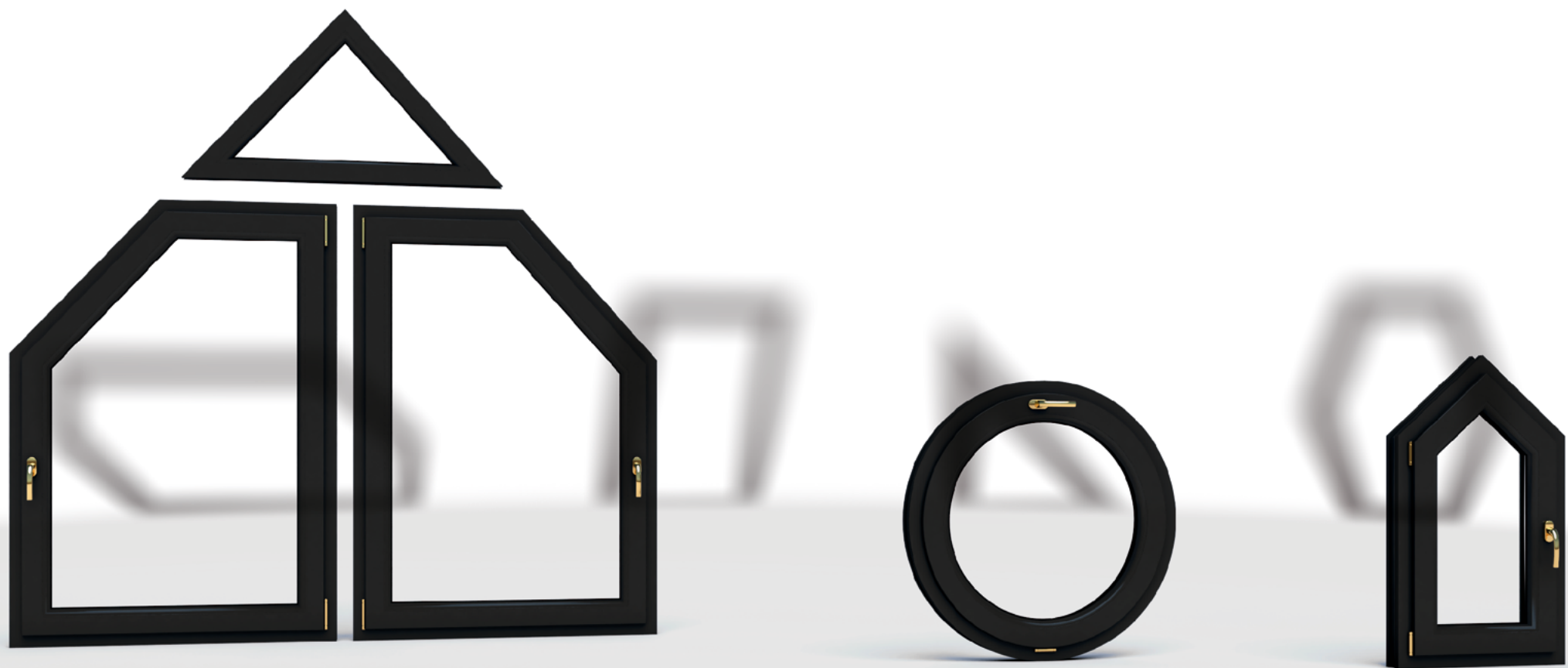
- IGLO ENERGY
- IGLO ENERGY CLASSIC
- IGLO 5
- IGLO 5 CLASSIC
- IGLO LIGHT

In order to confirm the execution of the atypical window structure contact your dealer or with the technologyš.

In atypical constructions, due to lack of 90 angle in all the corners, there is no option of choosing welds in V-Perfect technology (so-called thin weld).



CREATE A UNIQUE STYLE



EXTRAS FOR FITTINGS

Fittings provide perfect solution in terms of safety and functionality of the window-door joinery. Moreover, it is possible to:

- apply hidden hinges,
- apply fittings meeting anti-burglary requirements of RC2 and RC2 N class,



STANDARD HINGES



HIDDEN HINGES
invisible with a closed window



SELF-CLOSER
pozwala na mechaniczne otwarcie lub zamknięcie naświetla w miejscach trudno dostępnych (np. ze względu na wysokość umiejscowienia naświetla)



REED SWITCH
magnetyczny czujnik otwarcia okna i drzwi, jest częścią systemu kontroli dostępu Smart Home lub systemu alarmowego



FRICTION BRAKE
chroni przed samoistnym otwarciem lub zamknięciem skrzydła okiennego i drzwiowego



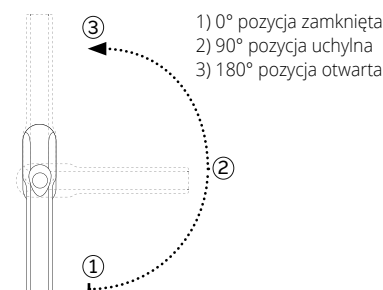
GRADUAL TILT MECHANISM
pozwala na uchylenie okna w 5 stopniach



KOMFORT FITTING
klamka w dolnej części skrzydła okna



TBT FITTING (TILT BEFORE TURN)
uchyl przed otwarciem - zabezpieczenie kluczykiem przed pełnym otwarciem okna





HINGE COVERS¹



ALUMINIUM BALCONY
HANDRIAL²

1) Available in colours:

As standard:

- white,
- silver,
- brown,
- light brown,

2) Available in colours:

- white RAL 9016,
- silver RAL 9006,
- brown RAL 8019,
- RAL 1036,
- RAL 7016

in additional option:

- black,
- gold-look „golden”
- titanium,
- champagne,
- cream



MACO MULTI-POWER invisible hinges
(invisible with a closed window)

RENOVATION FRAMES

The application of the renovation frame allows to fit the windows without the necessity to dismantle old window frames. This solution is successfully used in historical buildings or when it is necessary to take special care of the building facade. Available in the colors of our veneer palette.

Possibility of producing renovation and adaptation frame in the V-Perfect technology (so-called thin weld):

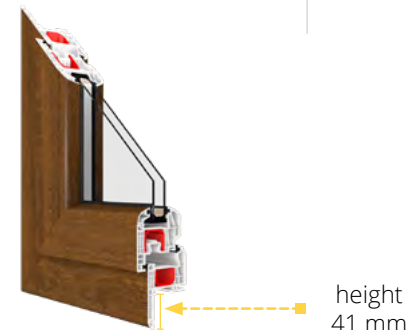
- Iglo Energy Classic
- Iglo 5 Classic
- Iglo Light
- Iglo Premier
- Iglo EXT

IGLO 5 50004

height 41 mm

RENOVATION FRAME:

IGLO 5
IGLO 5 CLASSIC
IGLO LIGHT
IGLO PREMIER
IGLO EXT

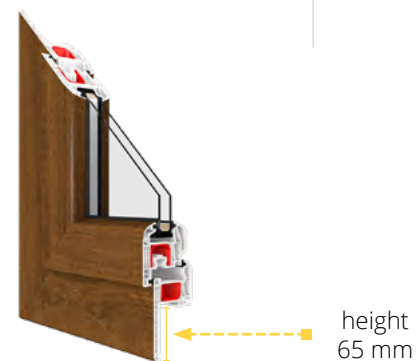


IGLO 5 50005

height 65 mm

RENOVATION FRAME:

IGLO 5
IGLO 5 CLASSIC
IGLO LIGHT
IGLO PREMIER
IGLO EXT



IGLO ENERGY 70004

height 47 mm

RENOVATION FRAME:

IGLO ENERGY
IGLO ENERGY CLASSIC



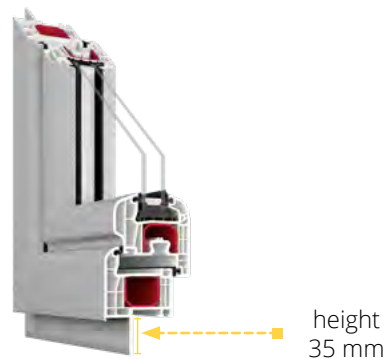


IGLO 5 50009

height 35 mm

ADAPTIVE FRAME:

IGLO 5
 IGLO 5 CLASSIC
 IGLO LIGHT
 IGLO PREMIER
 IGLO EXT

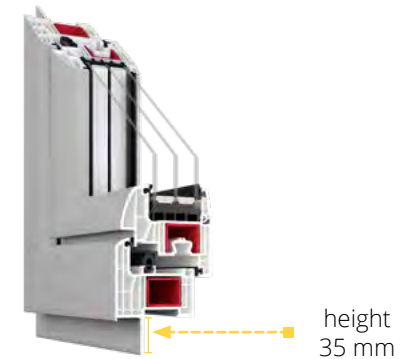


IGLO ENERGY 70009

height 35 mm

ADAPTIVE FRAME:

IGLO ENERGY
 IGLO ENERGY CLASSIC

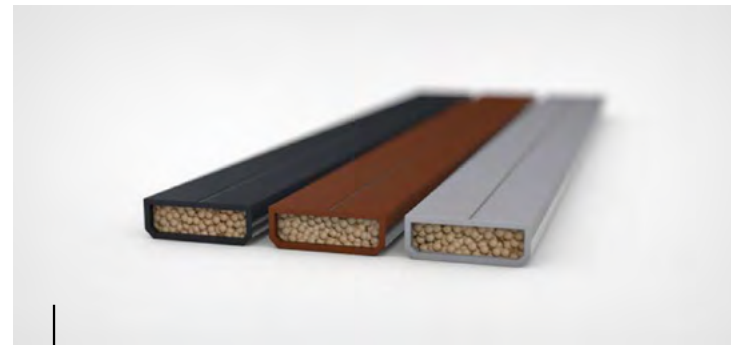


SPACING EDGE

Spacing edges are very important in the insulation thermal glass package. Drutex as standard offers galvanized steel inter-pane frames, which they are distinguished by very good thermal insulation. Optional Swisspacer Ultimate warm frame is available.

Galvanized steel frame

Offered as standard with each glass package.



Swisspacer frame

Optionally, the Swisspacer Ultimate frame to choose from available in black, brown and gray.



ANGULAR GLAZIN BEAD

The angular glazing bead is dedicated to window, balcony and terrace systems. In combination with the latest decorative veneers imitating aluminum windows are in line with the latest architectural trends.

Option available for glazing:

48 mm

- Iglo Energy
- Iglo Energy PSK
- Iglo Energy Classic
- Iglo Energy Classic PSK

36 mm

- Iglo-HS

24 mm

- Iglo 5 / Iglo 5 PSK
- Iglo 5 Classic / Iglo 5 Classic PSK
- Iglo Light / Iglo Light PSK
- Iglo Premier
- Iglo EXT



STANDARD
GLAZIN BEAD



ANGULAR
GLAZIN BEAD

VENTILATION

In order to ensure living comfort and easy use products, we apply high-quality ventilators in our products that enable proper ventilation and flow of fresh air with tightly closed windows.

THE VIEW FROM INSIDE

6-30 m³/h*



Aereco AMO pressure ventilator

Available in colours:

- white,
- RAL: 8001, 8017, 7016.

6,2-22 m³/h*



Ventair Simpess pressure ventilator

Available in colours:

- white,
- RAL: 8003, 8017.

7-28 m³/h*



Aereco EXR hygro-regulated ventilator

Available in colours:

- white,
- RAL: 8001, 8017, 7016, 7045.

5-29 m³/h*



Pressure ventilator Aereco AMO

Available in colours:

- white,
- RAL: 8001, 8017, 7016, 7045.

*The measurement was made at a pressure of 10 Pa - data from the manufacturer of the diffuser.

THE BENEFITS OF THE USE OF VENTILATORS:

- modern, natural and healthy ventilation
- better air exchange,
- thermal comfort in the rooms – no feeling of draught in the rooms (like with tilted windows)
- the possibility to regulate the air flow depending on weather conditions and users' requirements
- reducing the risk of moisture in the rooms and growth of mold and fungus in the flat.
- safety
- wide range of possibilities: wooden windows, PVC windows, aluminum windows.



Radaks



Regel - air



Maco Vent



RENSON THM 90 ventilator with a drip

Radaks, Regel-air and Maco Ventyl ventilators are not available for the Iglo Premier and Iglo EXT.

*The measurement was made at a pressure of 10 Pa - data from the manufacturer of the diffuser.



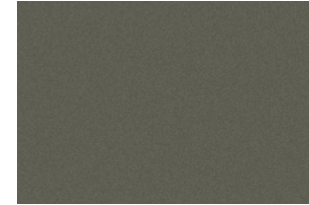
COLOURS

The rich windows, balcony doors and terrace systems colour scheme combined with the wide range of infills allows for almost unlimited possibilities of matching the design and aesthetics of the windows to the client's personal preferences and needs. The excellent quality of the Renolit foils used in the production guarantees the highest quality, colour durability and lasting.

FOILS ILLUSTRATIVE COLOURS



Concrete Grey
702305-167



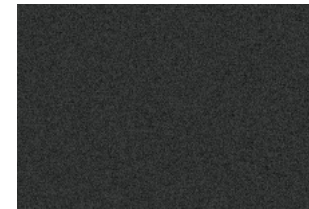
Basalt Grey Smooth
701205-097



Crown Platinum
9.1293001-195



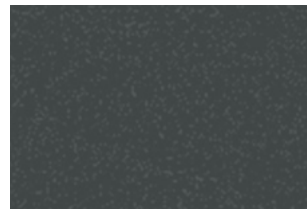
Light Grey
725105-167



Anthracite Ulti-Matt
02.20.71.000001-504700



Quartz Grey Smooth
703905-097



Slate
1.0065002-097



Slate Grey Smooth
02.11.71.000040-097



Black Ulti-Matt
02.20.01.000002-504700



Creamy
137905-167



Quartz Grey
703905-167



Dark Red
308105-167



Green Moss
600505-167



White FX
915205-168



Anthracite
701605-167



Chocolate Brown
887505-167



Natural Oak
3118076-167



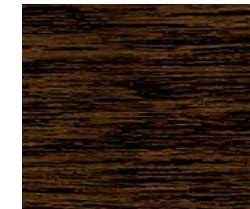
Oregon
2115008-167



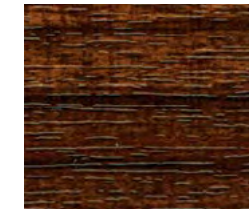
Palisander
851805-167



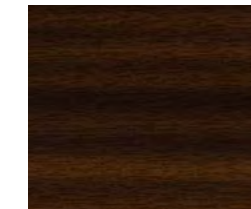
Douglas
3152009-167



Dark Oak
2052089-167



Macore
3162002-167



Mahogany
2097013-167



Grey
715505-167



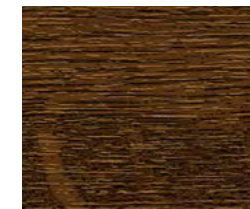
Anthracite Smooth
701605-097



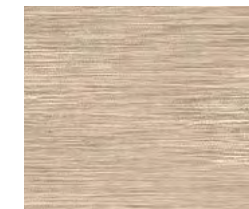
Golden Oak
2178001-167



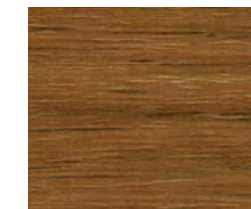
Basalt Grey
70125-097



Nut
2178007-167



Sheffield Oak
F 456-3081



Winchester
49240015-148



Dark Green
612505-167

GLASS TYPES



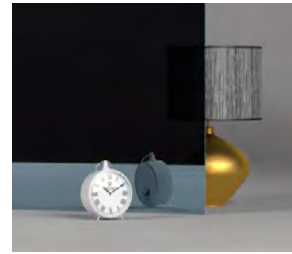
Matt



Sandblasted stripes



Reflektfloat brown 6 mm



Reflektfloat blue 6 mm



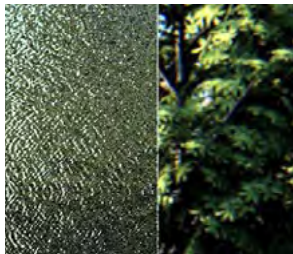
Float 4, 6, 8, 10 m

Option of applying thermal coating.



Laminated Glass

Option of applying thermal coating.



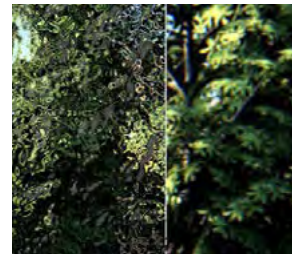
Chinchilla Ornament



Delta Ornament



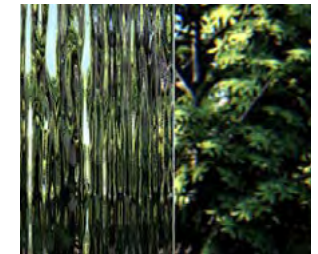
Silvit Ornament



Cathedral Ornament



Ornament Master Carre



Master Carre Ornament



Antisol Green



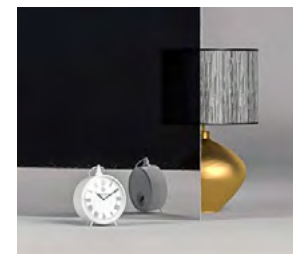
Antisol Brown



Antisol Grey



Antisol Blue



Mirastar

SMART HOME AND YOU HAVE EVERYTHING UNDER CONTROL

Intelligent window automation control systems are becoming more and more popular among customers. You can use a remote control, tablet or smartphone, which allows you to system management also remotely, during our absences.

It is possible to open and close the windows individually, in groups as well as time programming and connecting with other smart systems in the home.

It is an investment in the comfort of use and functionality on the highest level.

G - U AUTOMATION

A modern system designed for system solutions HS.

Functions:

- opening and closing
- control by remote control or application

TaHoma® switch

We offers **Somfy - TaHoma® switch** solutions which allow for opening or closing of windows, doors, roller shutters, venetian blinds, gates, and wickets at a given time of a day.

They can tilt or slide in integrated groups or separately, offering a full control and supervision of our house even when we are not inside. **TaHoma® switch** also enables managing the lighting of a house and garden.



Family of BleBox Products

We offers also uWifi controllers with no need of purchasing a central (only router is necessary). Control from any place in the world, singly or in groups. Voice control with Google and Alexa assistants.





COMPARISON OF PVC WINDOW SYSTEMS



INFORMATIONS

IGLO ENERGY

IGLO ENERGY CLASSIC

IGLO 5

THERMAL INSULATION U_w	$U_w = 0,61 \text{ W/(m}^2\text{K)}^1$ $U_w = 0,79 \text{ W/(m}^2\text{K)}^2$	$U_w = 0,59 \text{ W/(m}^2\text{K)}^3$ $U_w = 0,81 \text{ W/(m}^2\text{K)}^4$	$U_w = 0,94 \text{ W/(m}^2\text{K)}^5$
NUMBER OF PROFILE CHAMBERS	7	7	5
ACOUSTIC INSULATION dB	dB = 36-46	dB = 36-46	dB = 36-44
PROFILE CORE COLOR 1 - STANDARD 2 - OPTION	1 - white 2 - brown	1 - white 2 - brown, anthracite	1 - white 2 - brown
RENOVATION FRAME HEIGHT	47 mm	47 mm	41 mm or 65 mm
GLAZING PACKAGE AS STANDARD	$U_g = 0,5 \text{ W/(m}^2\text{K)}$ three-pane glass package (2-chamber) filled with argon	$U_g = 0,5 \text{ W/(m}^2\text{K)}$ three-pane glass package (2-chamber) filled with argon	$U_g = 1,1 \text{ W/(m}^2\text{K)}$, two-pane glass package (1-chamber) filled with argon
GLAZING RANGE MIN. - MAX.	24 - 48 mm	24 - 48 mm	24 - 40 mm
WIDTH / HEIGHT PROFILE 1 - FRAME 2 - SASH	1 - 82 mm / 74 mm 2 - 95,9 mm / 86 mm	1 - 82 mm / 74 mm 2 - 95,9 mm / 86 mm	1 - 70 mm / 66 mm 2 - 80 mm / 78 mm
STEEL REINFORCEMENT 1 - FRAME 2 - SASH	1 - 2 mm full (closed) reinforcement 2 - 2 mm „C-shaped” reinforcement	1 - 2 mm full (closed) reinforcement 2 - 2 mm „C-shaped” reinforcement	1 - 1,5 mm „C-shaped” reinforcement 2 - 1,5 mm (2 mm in balcony doors) „C-shaped” reinforcement
BALCONY THRESHOLD 1 - STANDARD 2 - OPTION	1 - frame 2 - Combi Plan 0,0 mm, Combi Plan 0,0 mm with linear drainage or Combi Plan 20 mm	1 - frame 2 - Combi Plan 0,0 mm, Combi Plan 0,0 mm with linear drainage or Combi Plan 20 mm	1 - frame 2 - 20 mm aluminum threshold or wooden threshold

1) For a window of 1230x1480mm – calculation method $U_g = 0,61 \text{ W/(m}^2\text{K)}$ with steel reinforcement and a glazing unit $U_g = 0,3 \text{ W/(m}^2\text{K)}$ filled with krypton, with a Swisspacer spacing edge.

2) For a window of 1230x1480mm – CSI in the Czech Republic $U_g = 0,79 \text{ W/(m}^2\text{K)}$ with steel reinforcement and a glazing unit $U_g = 0,5 \text{ W/(m}^2\text{K)}$ filled with argon, with a Swisspacer spacing edge.

3) For a window of 1230x1480mm – CSI in the Czech Republic $U_g = 0,59 \text{ W/(m}^2\text{K)}$ with steel reinforcement and a glazing unit $U_g = 0,3 \text{ W/(m}^2\text{K)}$ filled with krypton, with a Swisspacer spacing edge.

4) For a window of 1230x1480mm – CSI in the Czech Republic $U_g = 0,81 \text{ W/(m}^2\text{K)}$ with steel reinforcement and a glazing unit $U_g = 0,5 \text{ W/(m}^2\text{K)}$ filled with argon, with a Swisspacer spacing edge.

5) For a window of 1230x1480mm – CSI in the Czech Republic $U_g = 0,94 \text{ W/(m}^2\text{K)}$ with steel reinforcement and a glazing unit $U_g = 0,6 \text{ W/(m}^2\text{K)}$ filled with argon, with a Swisspacer spacing edge.



IGLO 5 CLASSIC



IGLO LIGHT



IGLO PREMIER



IGLO EXT

Uw = 0,94 W/(m ² K) ⁶	Uw = 1,0 W/(m ² K) ⁷	Uw = 0,89 W/(m ² K) ⁸	Uw = 0,89 W/(m ² K) ⁸
5	5	5	5
dB = 36-44	dB = 36-44	-	-
1 - white 2 - brown	1 - white	1 - white	1 - white
41 mm lub 65 mm	41 mm lub 65 mm	41 mm lub 65 mm	41 mm lub 65 mm
Ug = 1,1 W/(m ² K), two-pane glass package (1-chamber) filled with argon	Ug = 1,1 W/(m ² K), two-pane glass package (1-chamber) filled with argon	Ug = 1,1 W/(m ² K), two-pane glass package (1-chamber) filled with argon	Ug = 1,1 W/(m ² K), two-pane glass package (1-chamber) filled with argon
24 - 40 mm	24 - 40 mm	24 - 40 mm	24 - 40 mm
1 - 70 mm / 66 mm 2 - 70 mm / 78 mm	1 - 70 mm / 66 mm 2 - 70 mm / 70 mm	1 - 70 mm / 66 mm 2 - 70 mm / 78 mm	1 - 70 mm / 66 mm 2 - 70 mm / 78 mm
1 - 1,5 mm „C-shaped” reinforcement 2 - 1,5 mm (2 mm in balcony doors) „C-shaped” reinforcement	1 - 1,5 mm „C-shaped” reinforcement 2 - 1,5 mm (2 mm in balcony doors) „C-shaped” reinforcement	1 - 1,5 mm „C-shaped” reinforcement 2 - 1,5 mm „C-shaped” reinforcement	1 - 1,5 mm „C-shaped” reinforcement 2 - 1,5 mm (2 mm in balcony doors) „C-shaped” reinforcement
1 - frame 2 - 20 mm aluminum threshold or wooden threshold	1 - frame 2 - 20 mm aluminum threshold or wooden threshold	1 - frame 2 - 20 mm aluminum threshold or wooden threshold	1 - frame 2 - 20 mm aluminum threshold or wooden threshold

6) For a window of 1230x1480mm – calculation method Ug = 0,94 W/(m²K) with steel reinforcement and a glazing unit Ug = 0,6 W/(m²K) filled with argon, with a Swisspacer spacing edge.

7) For a window of 1230x1480mm – ift Rosenheim Ug = 1,0 W/(m²K) with steel reinforcement and a glazing unit Ug = 0,6 W/(m²K) filled with argon, with a Swisspacer spacing edge.

8) For a window of 1230x1480mm – calculation method Ug = 0,89 W/(m²K) with steel reinforcement and a glazing unit Ug = 0,6 W/(m²K) filled with krypton, with a Swisspacer spacing edge.

COMPARISON Of PVC WINDOW SYSTEMS



IGLO-HS



IGLO ENERGY PSK



IGLO ENERGY CLASSIC PSK

INFORMATIONS

THERMAL INSULATION U_w	$U_w=0,71 \text{ W}/(\text{m}^2\text{K})^1$	$U_w=0,66 \text{ W}/(\text{m}^2\text{K})^2$	$U_w=0,66 \text{ W}/(\text{m}^2\text{K})^2$
NUMBER OF PROFILE CHAMBERS	7	7	7
PROFILE CORE COLOR: 1 - STANDARD 2 - OPTION	1 - white	1 - white 2 - brown	1 - white 2 - brown, anthracite
V-PERFECT OPTION	yes	no	yes
GLAZING PACKAGE AS STANDARD	$U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ three-pane glass package (2-chamber) filled with argon	$U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ three-pane glass package (2-chamber) filled with argon	$U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ three-pane glass package (2-chamber) filled with argon
GLAZING RANGE MIN. - MAX.	52 mm	48 mm	48 mm
WIDTH / HEIGHT PROFILE: 1 - FRAME 2 - SASH	1 - 194 mm / 74 mm 2 - 82 mm / 98 mm	1 - 82 mm / 74 mm 2 - 95,9 mm / 86 mm	1 - 82 mm / 74 mm 2 - 95,9 mm / 86 mm
STEEL REINFORCEMENT: 1 - FRAME 2 - SASH	1 - 3 mm „C-shaped“ reinforcement 2 - 2 mm full (closed) reinforcement	1 - 2 mm full (closed) reinforcement 2 - 2 mm „C-shaped“ reinforcement	1 - 2 mm full (closed) reinforcement 2 - 2 mm „C-shaped“ reinforcement
FITTINGS: 1 - STANDARD 2 - OPTION	1 - G-U with 3 locking catches	1 - MACO SKB-S Standard System 2 - MACO SKB-Z Automatic System	1 - MACO SKB-S Standard System 2 - MACO SKB-Z Automatic System
THRESHOLD	dedicated threshold system	frame	frame

1) Calculation method: terrace system with dimensions 5000x2500 mm, with steel reinforcement and a glazing unit $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ filled with argon, with a Swisspacer Ultimate spacing edge.

2) Calculation method: terrace system with dimensions 2600x2250 mm, with steel reinforcement and a glazing unit $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ filled with argon, with a Swisspacer Ultimate spacing edge.



IGLO 5 PSK



IGLO 5 CLASSIC PSK



IGLO LIGHT PSK

Uw = 0,81 W/(m²K)³	Uw = 0,81 W/(m²K)³	Uw = 0,84 W/(m²K)³
5	5	5
1 - white 2 - brown	1 - white 2 - brown	1 - white
no	yes	yes
Ug = 1,0 W/(m²K) two-pane glass package (1-chamber) filled with argon	Ug = 1,0 W/(m²K) two-pane glass package (1-chamber) filled with argon	Ug = 1,0 W/(m²K) two-pane glass package (1-chamber) filled with argon
24 - 40 mm	24 - 40 mm	24 - 40 mm
1 - 70 mm (with top fittings 107,5 mm, with bottom fittings 120,6 mm) / 75 mm 2 - 80 mm / 78 mm	1 - 70 mm (with top fittings 107,5 mm, with bottom fittings 120,6 mm) 2 - 70 mm / 78 mm	1 - 70 mm (with top fittings 107,5 mm, with bottom fittings 120,6 mm) 2 - 70 mm / 70 mm
1 - 1,5 mm full (closed) reinforcement 2 - 2 mm „C-shaped” reinforcement	1 - 1,5 mm full (closed) reinforcement 2 - 2 mm „C-shaped” reinforcement	1 - 1,5 mm full (closed) reinforcement 2 - 2 mm „C-shaped” reinforcement
1 - MACO SKB-S Standard System 2 - MACO SKB-Z Automatic System	1 - MACO SKB-S Standard System 2 - MACO SKB-Z Automatic System	1 - MACO SKB-S Standard System 2 - MACO SKB-Z Automatic System
frame	-	frame



ALUMINIUM WINDOWS

WOODEN WINDOWS

WOODEN-ALUMINIUM WINDOWS





ROLLER SHUTTERS VENETIAN BLINDS INSECT SCREENS



D

DOORS

PVC
aluminium

Drutex exterior doors mean very good thermal insulation parameters, various arrangement and functional possibilities as well as modern design and security. Highest quality components and equipment, used in the process of production, helped in creating product worthy of XXI century.

TERRACE SYSTEMS

PVC
aluminium
wooden
wooden-aluminium

Unique design, ensuring a great access of daylight to the house and at the same time maintaining excellent parameters in terms of energy efficiency. Great configuration possibilities allow to cope with the most demanding customers. Application of our systems will not only add character to the usable area, but also make the building look more attractive from the outside.





FACADES WINTER GARDENS

Aluminium facades and winter gardens are the perfect choice for fans of innovative technologies, various arrangement and utility possibilities as well as modern design combined with outstanding security. The latest technology of powder painting ensures material protection even in the most demanding environmental conditions. Combined with the wide RAL colour palette and wood-like colours it makes an exceptional offer on the global market of the aluminium window suite products.

LUXZONE
