



PVC WINDOWS

PVC TERRACE SYSTEMS

MADE WITH PASSION
AND EXPERIENCE



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PVC WINDOWS

Our original PVC windows are the result of our in-house development department and research laboratory. All profiles are A-class, made exclusively from primary material. More than 30 veneer colours provide the perfect match for any architectural style. Millions of satisfied customers and independent experts all over the world have recognised the highest quality, excellent thermal and sound insulation parameters, high aesthetics of workmanship, durability and reliability of our PVC joinery. See for yourself, choose Drutex windows.

EXTRAS
page 44



COLOURS
page 62

PROFILE



CLASS

SYSTEMS

IGLO ENERGY

IGLO ENERGY CLASSIC

Innovative, original 7-chamber A-class profile made exclusively from primary material. The world's first system using a central gasket made of foamed EPDM, which is a guarantee of the best energy-saving parameters. Iglo Energy and Iglo Energy Classic windows are distinguished by excellent water tightness parameters, air permeability and wind resistance.



Smart Home



TECHNICAL DATA



82 mm

installation depth



$U_w 0,79 \text{ W(m}^2\text{K)}^*$
Iglo Energy

$U_w 0,81 \text{ W(m}^2\text{K)}^*$
Iglo Energy Classic

thermal transmittance



R_w to 46 dB

soundproofing



*More data at page 68.

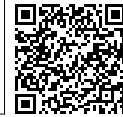
SYSTEM STRUCTURE

7-chamber frame and sash profiles, with an installation depth of 82 mm. The system is equipped with a specially designed triple gasket: external and internal with EPDM and central with foamed EPDM.



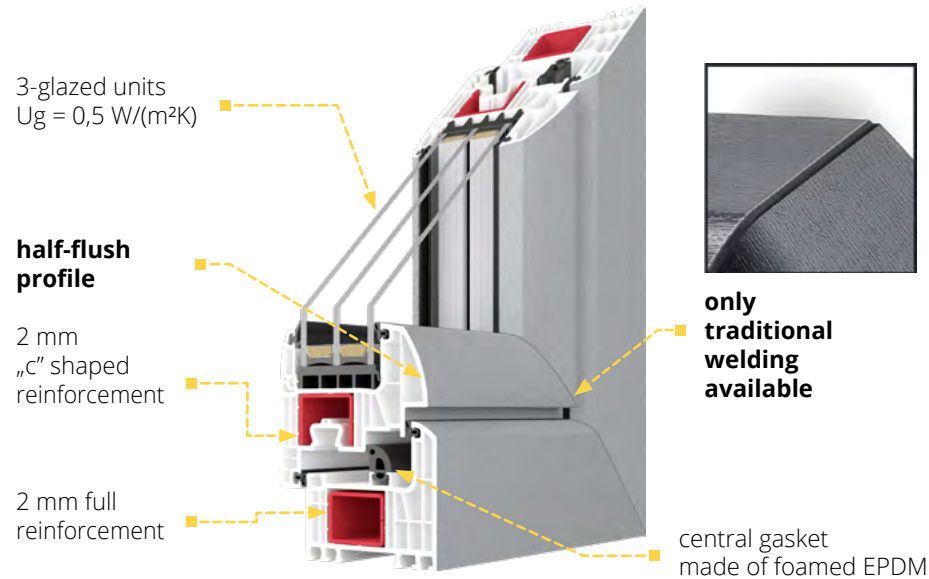
NFRC Certificate for IGLO ENERGY CLASSIC
- window types: fixed window, tilt turn, casement, transom

SCAN ME

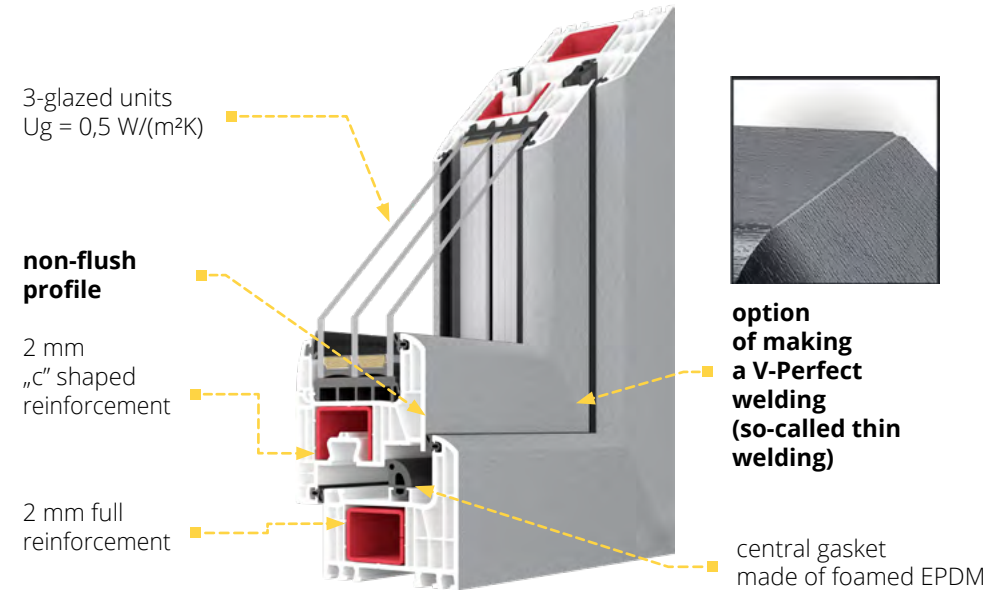


D

IGLO ENERGY



IGLO ENERGY CLASSIC



Standard:

- MACO MULTI-MATIC KS fittings with 2 anti-theft strikers with Silber-Look anticorrosion coating for long-lasting protection and smooth operation of the fitting
- sash lifter (lifting mishandling device - depending on window height)
- microventilation in tilt and turn windows
- hinge covers in 4 colours: white, silver, light brown, brown
- aluminium handle
- 3-glazed (2-chamber) units infilled with argon gas, with $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$
- glass-pane spacer made of galvanised steel
- 2 EPDM gaskets (external and internal) + 1 central gasket made of foamed EPDM, gaskets available in black
- gasket filling the lower fittings groove
- 2 mm full (closed) steel frame reinforcement, „c” shaped steel sash reinforcement
- profile core in white
- 5-chamber PVC under-sill trim with gasket

ADDITIONAL OPTIONS



option of using glazed units with a thickness from 24 mm to 48 mm



option of using glass panes with improved sound insulation, laminated (safety and anti-burglary), ornamental, solar control, mirror and sandblasted



option of using the Swisspacer Ultimate glass-pane spacer, available in 3 colour variants: black, grey, brown (p. 64)



option of using MACO Multi-Power concealed hinges in the fittings groove (invisible when the window is closed) as well as COMFORT and TBT fittings



wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side



option of selecting gaskets in grey



option of using a rectangular glazing bead - only for 48 mm glazing (p. 65)



handles for windows with movable post



hinge covers in custom colours: titanium, champagne, cream, black and gold



turn lock



option of selecting a profile core in anthracite (Iglo Energy Classic only) or brown



V-Perfect (thin welding) technology available for Iglo Energy Classic only



RC2 Resistance class can be achieved



option of using ventilators (p. 58)



option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)



available with roller shutters, Venetian blinds and mosquito nets (p. 74)



option of using a 47 mm high renovation frame and a 35 mm high adaptation frame



option of providing Smart Home automation (p. 66)



wide range of additional profiles (connectors, extensions, sill profiles)



PROFILE **SYSTEMS**
CLASS **IGLO 5**
IGLO 5 CLASSIC

The common feature of both systems are 5 chambers, which provide very good thermal insulation performance. A wide package of additional options distinguishes our windows on the joinery market. Iglo 5 and Iglo 5 Classic are perfect for both warm and cold climates.



Smart Home



TECHNICAL DATA



70 mm

installation depth



$U_w 0,94 \text{ W(m}^2\text{K)}^*$

thermal transmittance



$R_w \text{ to } 44 \text{ dB}$

soundproofing

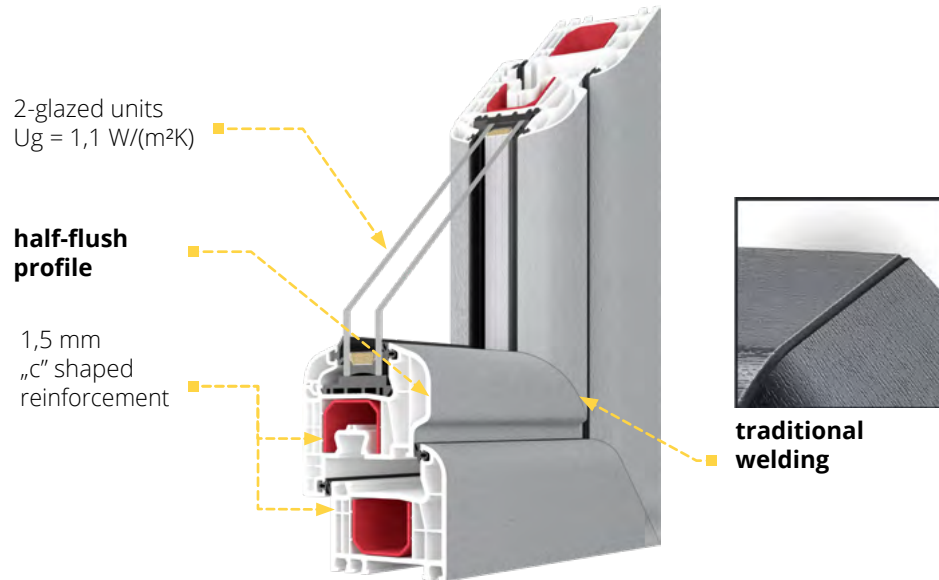


*More data at page 68-69.

SYSTEM STRUCTURE

The profile has a 5-chamber construction with an installation depth of 70 mm. It features steel reinforcement of the sash and frame. The window is fitted with a double EPDM gasket: external and internal.

IGLO 5



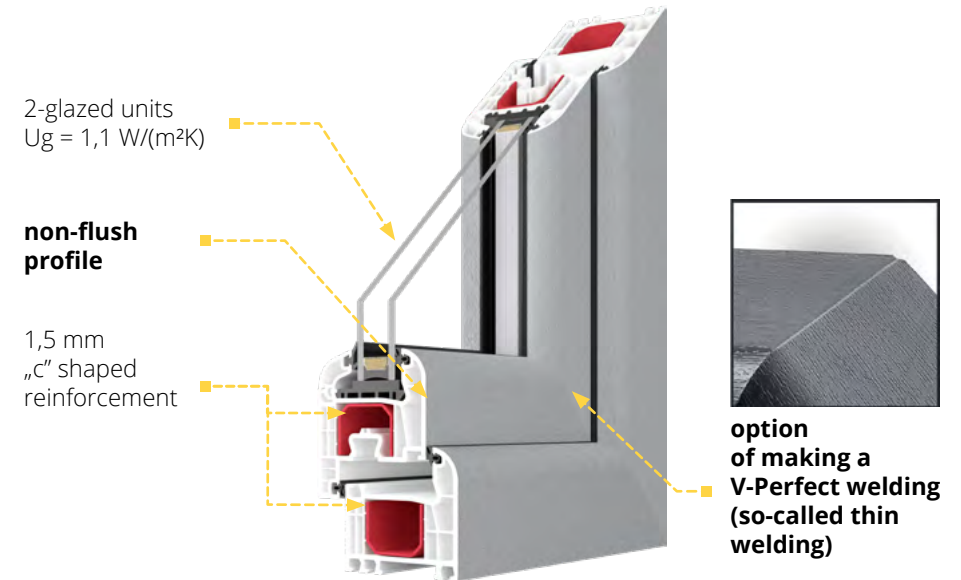
NFRC Certificate for IGLO 5 CLASSIC - window types: fixed window, tilt turn, casement, transom

SCAN ME



D

IGLO 5 CLASSIC

























Standard:

- MACO MULTI-MATIC KS fittings with 2 anti-theft strikers with Silber-Look anticorrosion coating for long-lasting protection and smooth operation of the fitting
- sash lifter (lifting mishandling device - depending on window height)
- microventilation in tilt and turn windows
- hinge covers in 4 colours: white, silver, light brown, brown
- aluminium handle
- 2-glazed (1-chamber) units infilled with argon gas with $U_g = 1.1 \text{ W}/(\text{m}^2\text{K})$

- glass-pane spacer made of galvanised steel
- 2 EPDM gaskets in black (external and internal)
- gasket filling the lower fittings groove
- 1.5 mm steel reinforcement for frame and sash (2 mm for balcony door sash), „c”-shaped
- profile core in white
- 5-chamber PVC under-sill trim with gasket

ADDITIONAL OPTIONS

-  option of using glazed units with a thickness from 24 mm to 40 mm
-  3-glazed (2-chamber) units, infilled with argon gas, with $U_g = 0.6 \text{ W/(m}^2\text{K)}$
-  option of using glass panes with improved sound insulation, laminated (safety and anti-burglary), ornamental, solar control, mirror and sandblasted
-  option of using the Swisspacer Ultimate glass-pane spacer, available in 3 colour variants: black, grey, brown (p. 64)
-  option of using MACO Multi-Power concealed hinges in the fittings groove (not visible when the window is closed), COMFORT, TBT, flat handles for roller blinds (only for PP, Iglo 5 Classic with DM 25 bolt)
-  wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side (p. 60)
-  option of selecting gaskets in grey
-  option of using a rectangular glazing bead - only for 24 mm glazing (p. 65)
-  handles for floating mullion windows
-  option of using full (closed) steel reinforcement in the frame
-  hinge covers in custom colours: titanium, champagne, cream, black and gold
-  turn lock
-  option of selecting a profile core in brown
-  option of making windows in V-Perfect technology (so called thin welding)
-  RC2 Resistance class can be achieved, 4 strikers, MAX fittings
-  MACO tilt mechanism
-  option of using ventilators (p. 58)
-  option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)
-  available with roller shutters, Venetian blinds and mosquito nets (p. 74)
-  option of using a 41 mm and 65 mm high renovation frame and a 35 mm adaptation frame
-  option of providing Smart Home automation (p. 66)
-  wide range of additional profiles (connectors, extensions, sill profiles)



PROFILE



CLASS

SYSTEM IGLO LIGHT

Even more light and enjoyment. Iglo Light's design is expressed in its rounded shape and the slim and narrow lines of its profile. Compared to traditional systems, it is characterised by a 32% narrower floating mullion with a symmetrically placed aluminium handle and an 8 mm narrower sash profile.



Smart
Home



TECHNICAL DATA



70 mm

installation
depth



Uw 0,84 W(m²K)*

thermal
transmittance



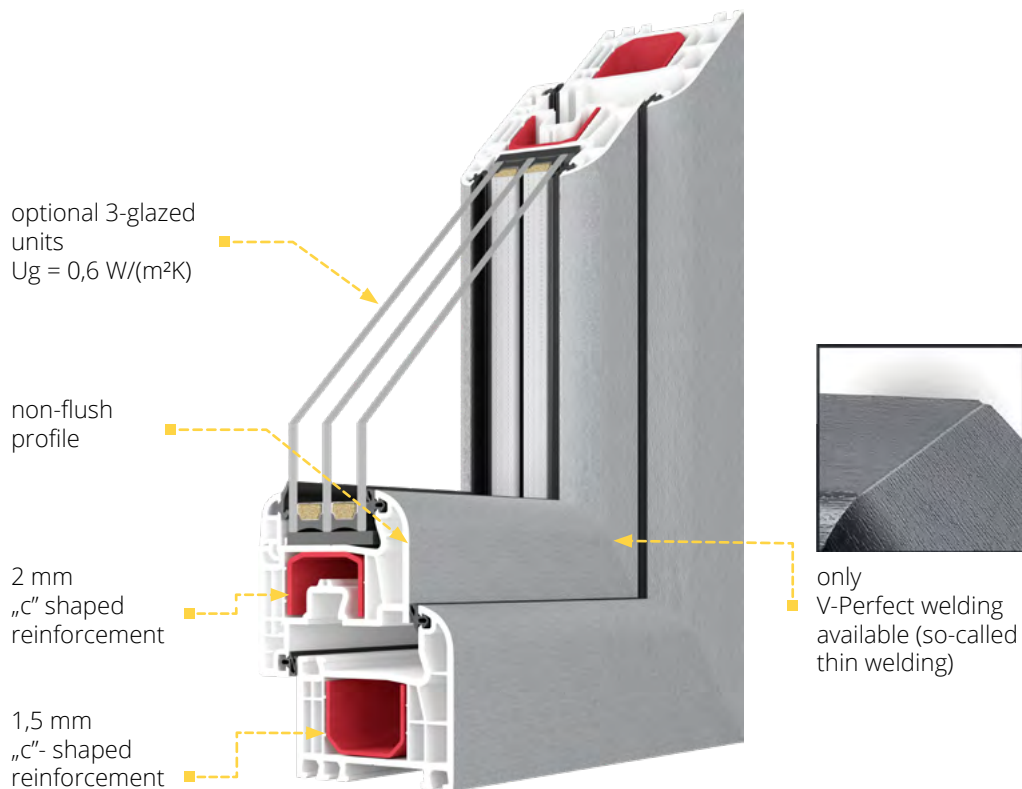
Rw to 44 dB

soundproofing



SYSTEM STRUCTURE

The 5-chamber A-class profile is made exclusively of primary material. Its installation depth is 70 mm. The innovative, original arrangement of the steel reinforcement (35 mm x 24 mm x 2 mm) in the chamber ensures adequate strength and stability of the system.



D

Standard:

- MACO MULTI-MATIC KS fittings with 2 anti-theft strikers with Silber-Look anti-corrosion coating for long-lasting protection and smooth operation of the fitting
- sash lifter (lifting mishandling device - depending on window height)
- microventilation in tilt and turn windows
- hinge covers in 4 colours: white, silver, light brown, brown
- aluminium handle
- 2-glazed (1-chamber) units infilled with argon gas with $U_g = 1.1 \text{ W/(m}^2\text{K)}$
- glass-pane spacer made of galvanised steel
- 2 EPDM gaskets in black (external and internal)
- gasket filling the lower fittings groove
- 1.5 mm steel reinforcement for frame and sash (2 mm for balcony door sash), „c”-shaped
- profile core in white
- 5-chamber PVC under-sill trim with gasket
- V-Perfect welding

ADDITIONAL OPTIONS



option of using glazed units with a thickness from 24 mm to 40 mm



using 3-glazed (2-chamber) units, infilled with argon gas, with $U_g = 0.6 \text{ W}/(\text{m}^2\text{K})$



option of using glass panes with improved sound insulation, laminated (safety and anti-burglary), ornamental, solar control, mirror and sandblasted



option of using the Swisspacer Ultimate glass-pane spacer, available in 3 colour variants: black, grey, brown (p. 64)



option of using MACO Multi-Power concealed hinges in the fittings groove (invisible when the window is closed) as well as COMFORT and TBT fittings



wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side (p. 60)



option of selecting gaskets in grey



option of using full (closed) steel reinforcement in the frame



option of using a rectangular glazing bead - only for 24 mm glazing (p. 65)



hinge covers in custom colours: titanium, champagne, cream, black and gold



turn lock



option of using ventilators (p. 58)



option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)



available with roller shutters, Venetian blinds and mosquito nets (p. 74)



option of using a 41 mm and 65 mm high renovation frame and a 35 mm adaptation frame



option of providing Smart Home automation (p. 66)



wide range of additional profiles (connectors, extensions, sill profiles)



D



PROFILE



CLASS

SYSTEM IGLO PREMIER

A modern system of turn and outward-tilting windows that provides very good thermal insulation parameters and high comfort of use. The system is the result of the work of our in-house development department and research laboratory, which ensures the highest quality of the offered products.



TECHNICAL DATA



70 mm

installation
depth



$U_w 0,89 \text{ W(m}^2\text{K)}^*$

thermal
transmittance



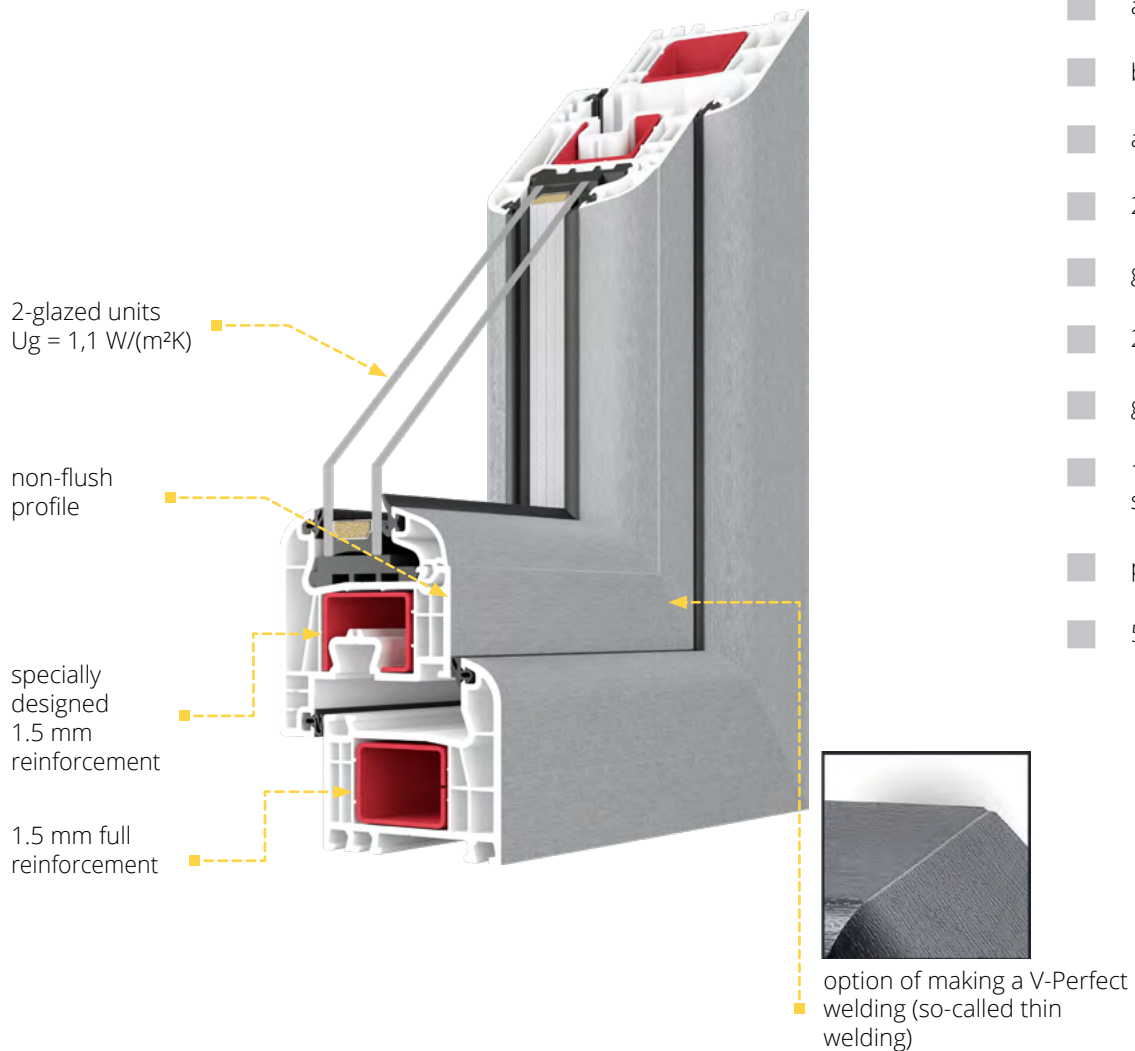
*More data at page 69.

OUTWARD-OPENING WINDOWS



SYSTEM STRUCTURE

The profile has a 5-chamber construction with an installation depth of 70 mm. It features steel reinforcement of the sash and frame. The system is fitted with a double EPDM gasket: external and internal.



Standard:

- scissor hinges (invisible when the window is closed), double roller DM20 bolt for full (airtight) locking or locking with trickle ventilation
- anti-theft protection
- balcony door hinge covers in 4 colours: white, silver, light brown, brown
- aluminium handle
- 2-glazed (1-chamber) units infilled with argon gas with $U_g = 1.1 \text{ W/(m}^2\text{K)}$
- glass-pane spacer made of galvanised steel
- 2 EPDM gaskets in black (external and internal)
- gasket filling the lower fittings groove
- 1.5 mm full (closed) steel frame reinforcement and specially designed steel sash reinforcement profile
- profile core in white
- 5-chamber PVC under-sill trim with gasket

ADDITIONAL OPTIONS



option of using glazed units with a thickness from 24 mm to 40 mm



3-glazed (2-chamber) units, infilled with argon gas, with $U_g = 0.6 \text{ W/(m}^2\text{K)}$



option of using glass panes with improved sound insulation, laminated (safety and anti-burglary), ornamental, solar control, mirror and sandblasted



option of using the Swisspacer Ultimate glass-pane spacer, available in 3 colour variants: black, grey, brown (p. 64)



wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side (p. 60)



option of selecting gaskets in grey



option of using a rectangular glazing bead - only for 24 mm glazing (p. 65)



option of making windows in V-Perfect technology (so called thin welding)



option of using rebate or RENSON ventilators (p. 58)



option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)



wide range of additional profiles (connectors, extensions, sill profiles)



D

PROFILE



CLASS

SYSTEM
IGLO EXT

Specially designed, original outward-opening windows and balcony doors. Attractive design and very good thermal insulation parameters mean a warmer home with lower heating costs.



TECHNICAL DATA



70 mm

installation
depth



$U_w 0,89 \text{ W(m}^2\text{K)}^*$

thermal
transmittance



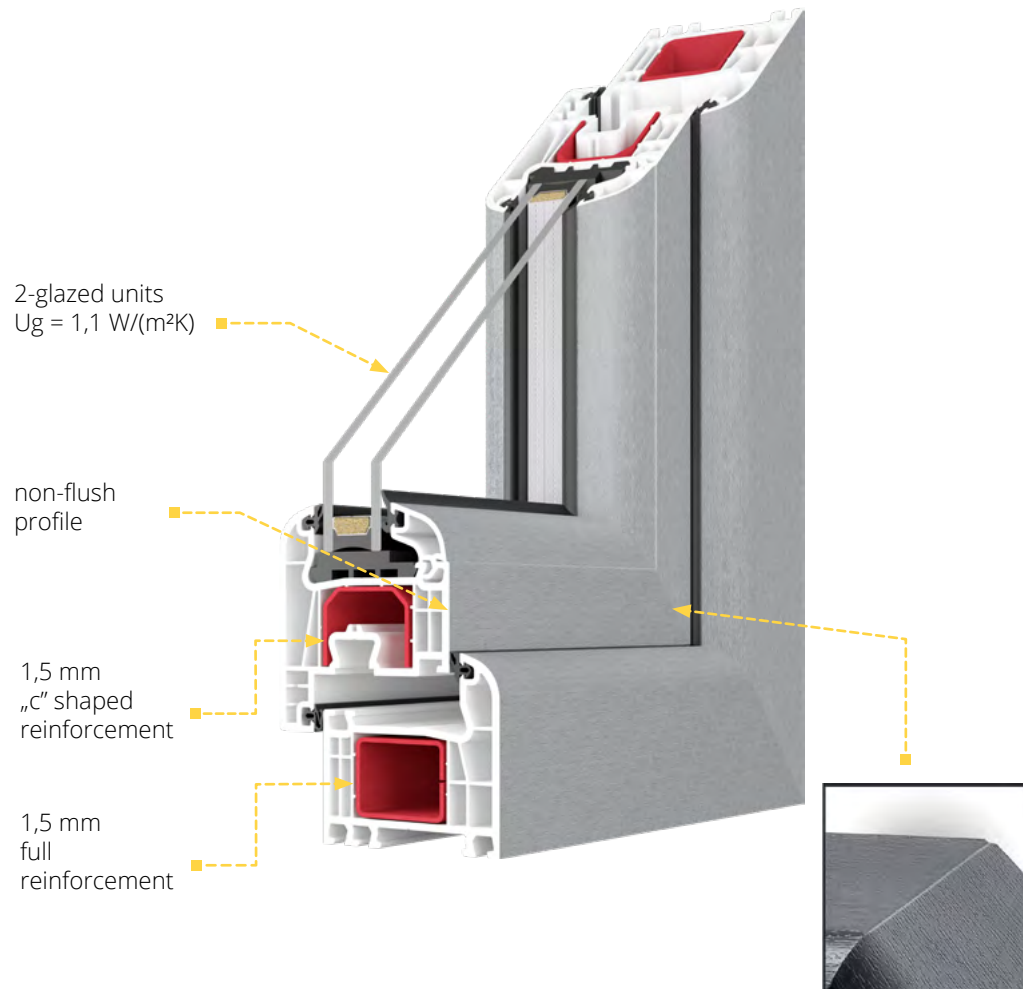
*More data at page 69.

OUTWARD-OPENING WINDOWS AND BALCONY DOORS



SYSTEM STRUCTURE

The profile has a 5-chamber construction with an installation depth of 70 mm. It features steel reinforcement of the sash and frame. The system is fitted with a double EPDM gasket: external and internal.



option of making a V-Perfect welding (so-called thin welding).

Standard:

- concealed MACO Multi-Power fittings in the window (invisible hinges when the window is closed), door fittings on balcony windows
- for balcony doors, double roller DM20 bolt for full (airtight) locking or locking with trickle ventilation
- aluminium handle with double-sided insert
- 2-glazed (1-chamber) units infilled with argon gas with $U_g = 1.1 \text{ W/(m}^2\text{K)}$
- glass-pane spacer made of galvanised steel
- 2 EPDM gaskets in black (external and internal)
- gasket filling the lower fittings groove
- 1.5 mm full (closed), steel, „C“-shaped frame and sash reinforcement (2 mm for balcony door sashes)
- profile core in white
- 5-chamber PVC under-sill trim with gasket

ADDITIONAL OPTIONS



option of using glazed units with a thickness from 24 mm to 40 mm



3-glazed (2-chamber) units, infilled with argon gas, with $U_g = 0.6 \text{ W/(m}^2\text{K)}$



option of using glass panes with improved sound insulation, laminated (safety and anti-burglary), ornamental, solar control, mirror and sandblasted



option of using the Swisspacer Ultimate glass-pane spacer available in 3 colour variants: black, grey, brown (p. 64)



wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side (p. 60)



option of selecting gaskets in grey



option of using a rectangular glazing bead - only for 24 mm glazing (p. 65)



option of using concealed hinges on balcony doors (invisible when the door is closed) - MACO Multi-Power fittings are designed for balcony door sashes weighing up to 150 kg



option of making windows in V-Perfect technology (so called thin welding)



option of using rebate or RENSON ventilators (p. 58)



option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)



wide range of additional profiles (connectors, extensions, sill profiles)





PVC TERRACE SYSTEMS

PVC terrace systems combine unique technology with a modern design. They allow plenty of daylight to enter the room. Our terrace doors are remarkable for their excellent thermal insulation parameters, high aesthetics of workmanship and many additional options that allow full personalisation of the product.

EXTRAS
page 44



COLOURS
page 62

PROFILE



CLASS

SYSTEM
IGLO-HS

This system is designed for modern large-scale terrace glazing, giving interiors a unique character. Thanks to its extremely solid structure, safety is guaranteed, even with a sash weight of up to 400 kg. Excellent functionality is ensured by, among other things, the use of a low threshold that can be concealed in the floor.



Smart
Home



TECHNICAL DATA



194 mm

installation
depth



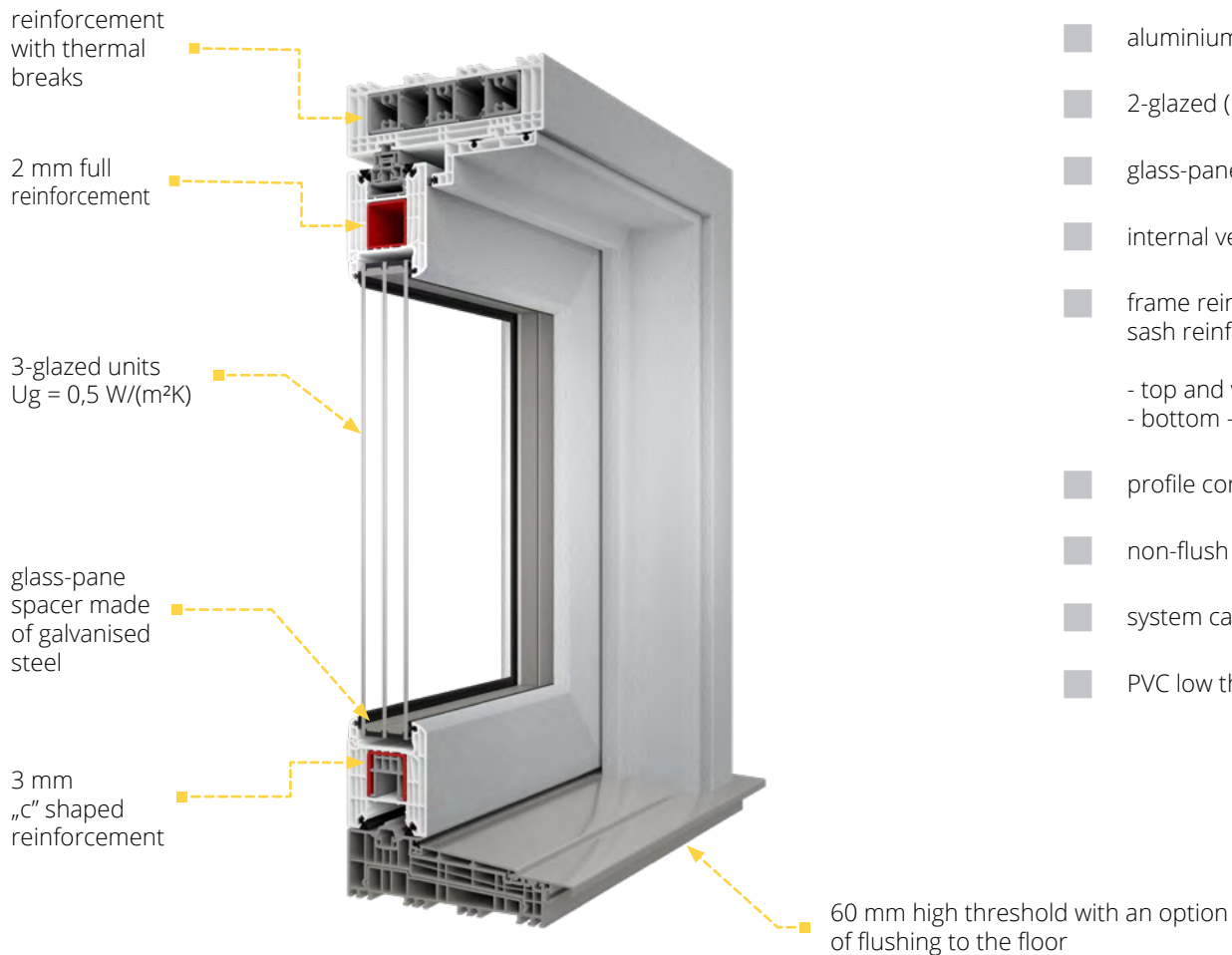
$U_w 0,71 \text{ W(m}^2\text{K)}^*$

thermal
transmittance



SYSTEM STRUCTURE

7-chamber original a -class sash profile made exclusively of primary material, with a sash depth of 82 mm and frame depth of 194 mm. The comfort of use and the tightness of the construction are ensured by specially designed guide system and velour and EPDM gasket. The system is fitted as standard with a low PVC threshold with reinforcement and an aluminium overlay.



Standard:

- G-U lift and slide fittings with 3 locking bolts
- micro-ventilation striker
- aluminium handle on the inside, recessed grip on the outside
- 2-glazed (1-chamber) units infilled with argon gas, with $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$
- glass-pane spacer made of galvanised steel
- internal velour gasket, external EPDM and brush gasket in black
- frame reinforcement made of high quality aluminium sections with thermal breaks, sash reinforcement:
 - top and vertical - full (closed) steel, 2 mm thick
 - bottom - steel, channel-shaped, 3 mm thick
- profile core in white
- non-flush sash profile
- system carts with a load capacity of 300 kg
- PVC low threshold with aluminium reinforcement and overlay

ADDITIONAL OPTIONS



option of using glazed units from 36 mm to 52 mm thick



3-glazed (2-chamber) units, infilled with argon gas, with $U_g = 0.6 \text{ W/(m}^2\text{K)}$



option of using glass panes with improved sound insulation, laminated (safety and anti-burglary), ornamental, solar control, mirror and sandblasted



option of using the Swisspacer Ultimate glass-pane spacer, available in 3 colour variants: black, grey, brown (p. 64)



wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side (p. 60)



option of selecting glass gaskets in grey



option of using a rectangular glazing bead - only for 36 mm glazing (p. 65)



option of making sashes in V-Perfect technology (so called thin welding)



option of using a ventilator with a drip cap RENSON THM 90 (str. 58)



option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)



available with roller shutters, Venetian blinds and mosquito nets (p. 74)



option of providing Smart Home automation (p. 66)



wide range of additional profiles (connectors, extensions)



system carts with a load capacity of 400 kg



double-sided handle with an insert





PROFILE SYSTEM

IGLO ENERGY PSK

IGLO ENERGY CLASSIC PSK

Our original solution provides optimum light to both large and small rooms, while maintaining very good thermal insulation parameters that will significantly reduce your heating costs.



TECHNICAL DATA



82 mm

installation
depth



Uw from 0,66 W(m²K)*

thermal
transmittance



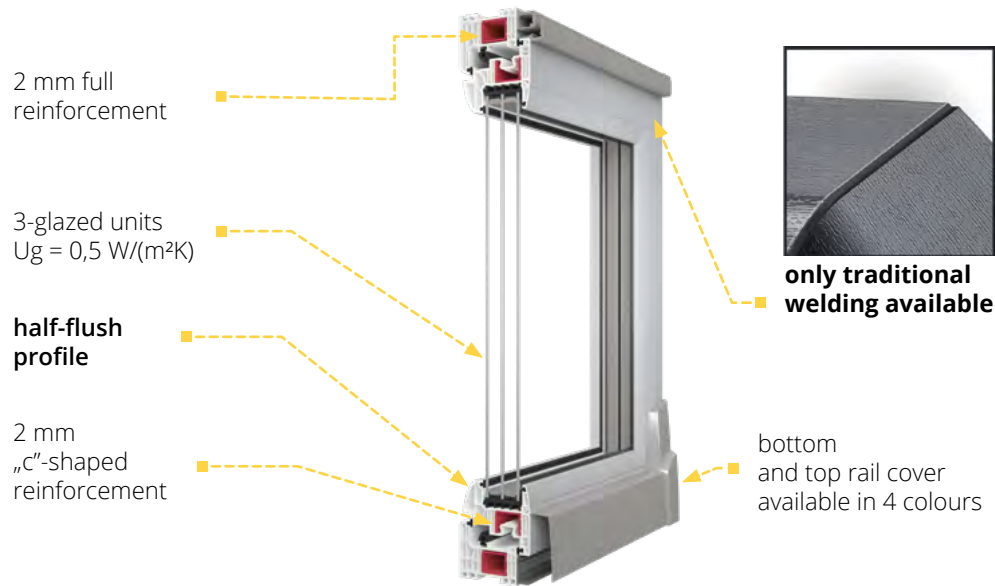
*More data at page 70.

SYSTEM STRUCTURE

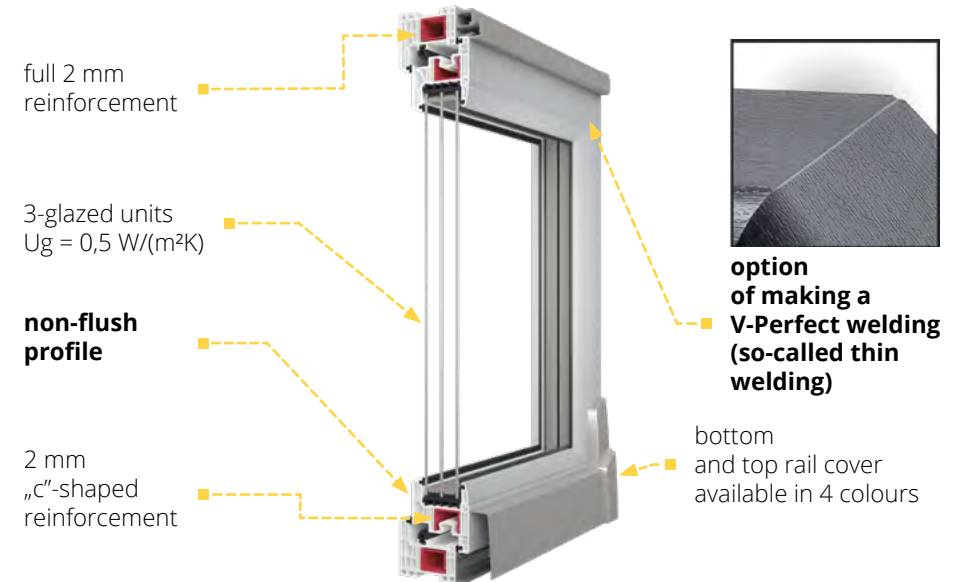
7-chamber frame and sash profiles made exclusively of primary material in Class A, with an installation depth of 82 mm. The system includes a triple gasket, with a central gasket made of foamed EPDM.



IGLO ENERGY PSK



IGLO ENERGY CLASSIC PSK



Standard:

- MACO SKB-S System Standard fittings for window sashes weighing up to 160 kg
- 3-glazed (2-chamber) units infilled with argon gas, with $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$
- profile core in white
- glass-pane spacer made of galvanised steel
- 2 EPDM gaskets in black (external and internal) + 1 central gasket made of foamed EPDM, gaskets available in black
- gasket filling the lower fittings groove
- 2 mm full (closed) steel frame reinforcement, „C“-shaped steel sash reinforcement
- aluminium handle
- rail cover available in 4 colours: silver, white, light brown and brown
- 5-chamber PVC under-sill trim with a gasket

ADDITIONAL OPTIONS



option of using glazed units from 24 mm to 48 mm thick



option of using glass panes with improved sound insulation, laminated (safety and anti-burglary), ornamental, solar control, mirror and sandblasted



option of using the Swisspacer Ultimate glass-pane spacer available in 3 colour variants (p. 64)



option of using the MACO SKB-Z automatic fitting which supports closing of the tilt



wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side (p. 60)



option of selecting gaskets in grey



option of using a rectangular glazing bead - only for 48 mm glazing (p. 65)



option of selecting a profile core in brown, for Iglo Energy Classic also in anthracite




option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)



available with roller shutters, Venetian blinds and mosquito nets (p. 74)



PROFILE **SYSTEM**
 **IGLO 5 PSK**
CLASS **IGLO 5 CLASSIC PSK**

This is the perfect solution for those looking for window joinery that will provide the right level of light in the room. The tilt and slide system is characterised by ease of use and very good thermal and sound insulation parameters.



TECHNICAL DATA



70 mm
installation
depth



U_w from 0,81 $W(m^2K)^*$
thermal
transmittance



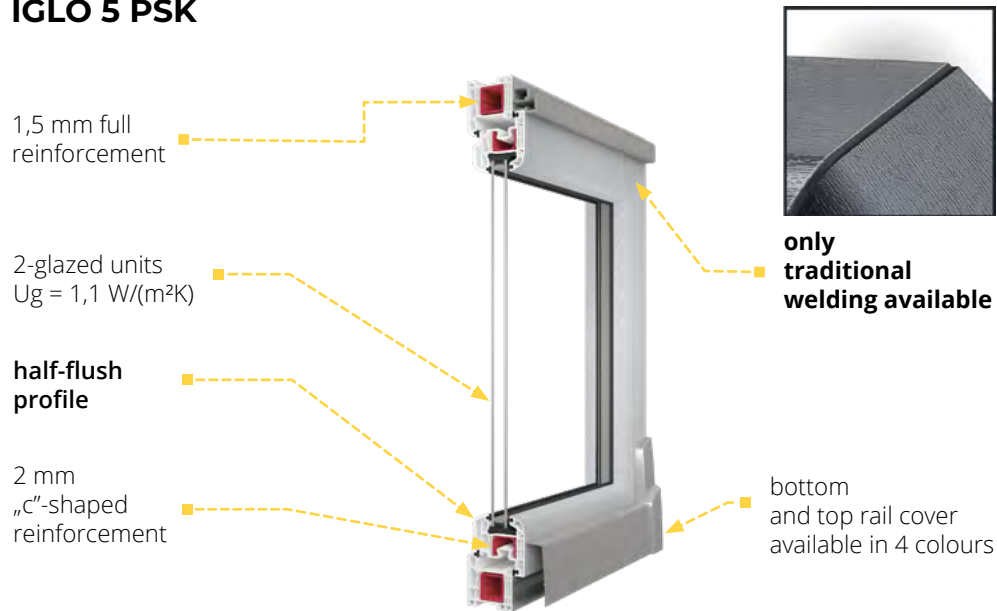
*More data at page 71.

SYSTEM STRUCTURE

5-chamber frame and sash profiles made exclusively of primary material in Class A, with an installation width of 70 mm with a double gasket: external, internal with EPDM



IGLO 5 PSK



IGLO 5 CLASSIC PSK



Standard:

- MACO SKB-S System Standard fittings for window sashes weighing up to 160 kg
- 2-glazed (1-chamber) units infilled with argon gas with $U_g = 1.1 \text{ W}/(\text{m}^2\text{K})$
- Rail cover available in 4 colours: silver, white, light brown and brown
- profile core in white
- glass-pane spacer made of galvanised steel
- frame profile height 75 mm
- 2 EPDM gaskets in black (external and internal)
- gasket filling the lower fittings groove
- 1.5 mm full (closed) steel frame reinforcement, 2 mm „c“-shaped steel sash reinforcement
- aluminium handle, available with key option
- 5-chamber PVC under-sill trim with gasket

ADDITIONAL OPTIONS



option of using glazed units from 24 mm to 40 mm thick



3-glazed (2-chamber) units infilled with argon gas, with $U_g = 0.6 \text{ W}/(\text{m}^2\text{K})$



the option of using glass panes with increased sound insulation, laminated glass, (safety and anti-burglary), ornamental glass, solar control glass, mirrored glass and sandblasted glass



option of using the Swisspacer Ultimate glass-pane spacer available in 3 colour variants (p. 64)



option of using the MACO SKB-Z automatic fitting which supports closing of the tilt.



wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side (p. 60)



option of selecting gaskets in grey



option of using a rectangular glazing bead - only for 24 mm glazing (p. 65)



option of selecting a profile core in brown



option of making windows in V-Perfect technology (so called thin welding)- only for Iglo 5 Classic PSK



option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)



available with roller shutters, Venetian blinds and mosquito nets (p. 74)



Handle on both sides - only for the Iglo 5 Classic system



PROFILE



CLASS

SYSTEM IGLO LIGHT PSK

Specially developed original system to allow even more daylight into rooms. Compared to other PSK systems, it is distinguished by its visual lightness of the form.



TECHNICAL DATA



70 mm

installation
depth



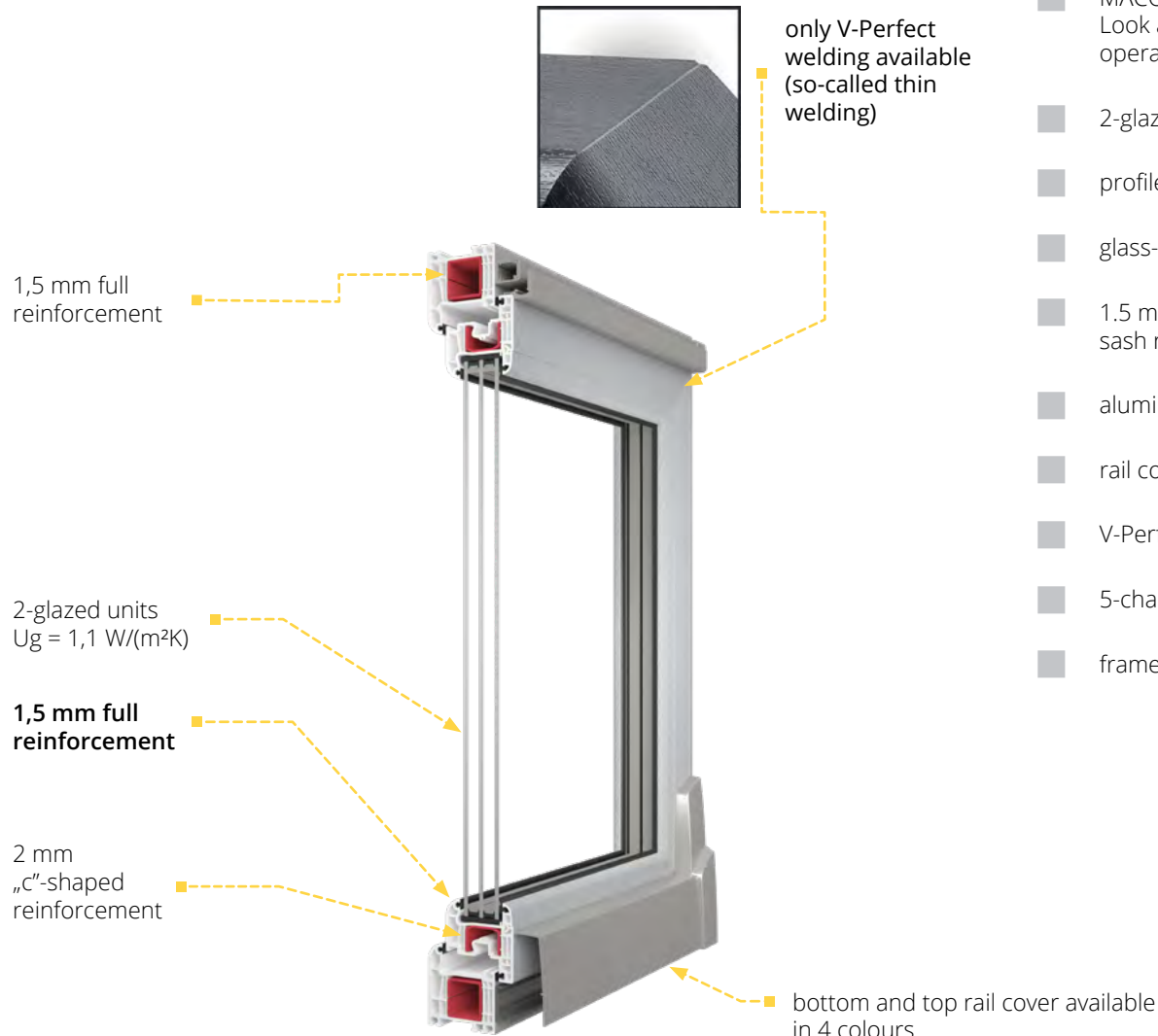
Uw from 0,84 W(m²K)*

thermal
transmittance



SYSTEM STRUCTURE

5-chamber frame and sash profiles made exclusively of primary material in Class A, with an installation depth of 70 mm. IGLO LIGHT PSK is equipped with a double gasket: external, internal with EPDM



Standard:

- MACO MULTI-MATIC KS fittings with 4 anti-theft strikers with Silber-Look anti-corrosion coating for long-lasting protection and smooth operation of the fitting
- 2-glazed (1-chamber) units infilled with argon gas with $U_g = 1.1 \text{ W}/(\text{m}^2\text{K})$
- profile core in white
- glass-pane spacer made of galvanised steel
- 1.5 mm full (closed) steel frame reinforcement, 2 mm „c“-shaped steel sash reinforcement
- aluminium handle
- rail cover available in 4 colours: silver, white, light brown and brown
- V-Perfect welding - (so-called thin welding)
- 5-chamber PVC under-sill trim with gasket
- frame profile height: 75 mm



ADDITIONAL OPTIONS



option of using glazed units from 24 mm to 40 mm thick



3-glazed (2-chamber) units infilled with argon gas, with $U_g = 0.6 \text{ W}/(\text{m}^2\text{K})$



sound the option of using glass panes with increased sound insulation, laminated glass, (safety and anti-burglary), ornamental glass, solar control glass, mirrored glass and sandblasted glass



option of using the Swisspacer Ultimate glass-pane spacer available in 3 colour variants (p. 64)



option of using the MACO SKB-Z automatic fitting which supports closing of the tilt



wide range of colours of decorative films, option to cover the window on both sides (two the same or different colours) or only one side (p. 60)



option of selecting gaskets in grey



option of using a rectangular glazing bead - only for 24 mm glazing (p. 65)



option of using ventilators in the sash (p. 58)



option of using 27 mm, 45 mm or 65 mm wide PVC glued on muntin bars and 8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 46)



available with roller shutters, Venetian blinds and mosquito nets (p. 74)






EXTRAS

A wide range of accessories enables you to fully personalise your windows and terrace systems. With us, you will create a window joinery that meets your expectations.

MUNTIN BARS

Create an elegant and yet unique look for your windows. The wide configuration options combined with the available colours make it possible to create many interesting arrangements.

Muntin bars can be used on all our window and terrace systems.

 *For the option of making a particular design from muntin bars, ask your dealer or contact Drutex's Technology Department.

GLUED-ON MUNTINS



PVC glued on muntin bars

Glued on muntin bar in widths of 27 mm, 45 mm or 65 mm. Available in our colour palette.

INSIDE GLASS MUNTINS



Internal aluminium muntin bars

Internal muntin bars in widths of 8 mm, 18 mm, 26 mm or 45 mm. Available colours: white, gold, silver, golden oak, dark oak, mahogany, nut, macore, winchester, RAL 8022 (ask your dealer for the other colours).



BALCONY THRESHOLDS

The balcony thresholds we offer are characterised by the highest ergonomics in use, durable construction and a high degree of thermal insulation. They are ideal for any climate zone.



WOODEN THRESHOLD

Available for:

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

OPTIONAL THRESHOLDS FOR IGLO ENERGY and IGLO ENERGY CLASSIC



COMBI 20 MM



COMBI PLAN 0,0 MM



FRAME THRESHOLD - STANDARD FOR EVERY SYSTEM

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

20 MM ALUMINIUM THRESHOLD

Available for:

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



HANDLES

The handles used in our products are made of aluminium and are distinguished not only by their elegant design the colour options, but also by their ergonomic shape. Handles can be supplied with options with a key or push-button to prevent unintentional opening (an option particularly recommended for children's rooms).

ALUMINIUM WINDOW AND BALCONY DOOR HANDLES

IGLO 5 STANDARD WINDOW HANDLE



IE WINDOW HANDLE



IGLO 5 WINDOW HANDLE WITH KEY



DUBLIN WINDOW HANDLE



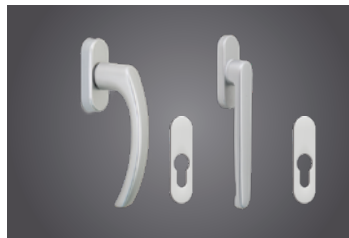
DUBLIN WINDOW HANDLE WITH PUSH-BUTTON



DUBLIN WINDOW HANDLE WITH KEY



DOUBLE-SIDED BALCONY DOOR HANDLE WITH PZ-PLATE FOR ROLLER SHUTTER¹



HANDLE FOR BALCONY DOOR BOLT FOR ROLLER SHUTTER²



HANDLE FOR BALCONY DOOR BOLT²



Available in: white, silver, olive and brown.



¹ Available for Iglo 5 Classic with DM 25 bolt, Iglo PP (intermediate profile)

² Also available in black (RAL 9005)



STANDARD HANDLE FOR
PSK SYSTEM



HANDLE WITH AUTOMATIC
FOR PSK SYSTEM



HANDLES FOR IGLO - HS SYSTEM

STANDARD



WITH SINGLE-SIDED INSERT



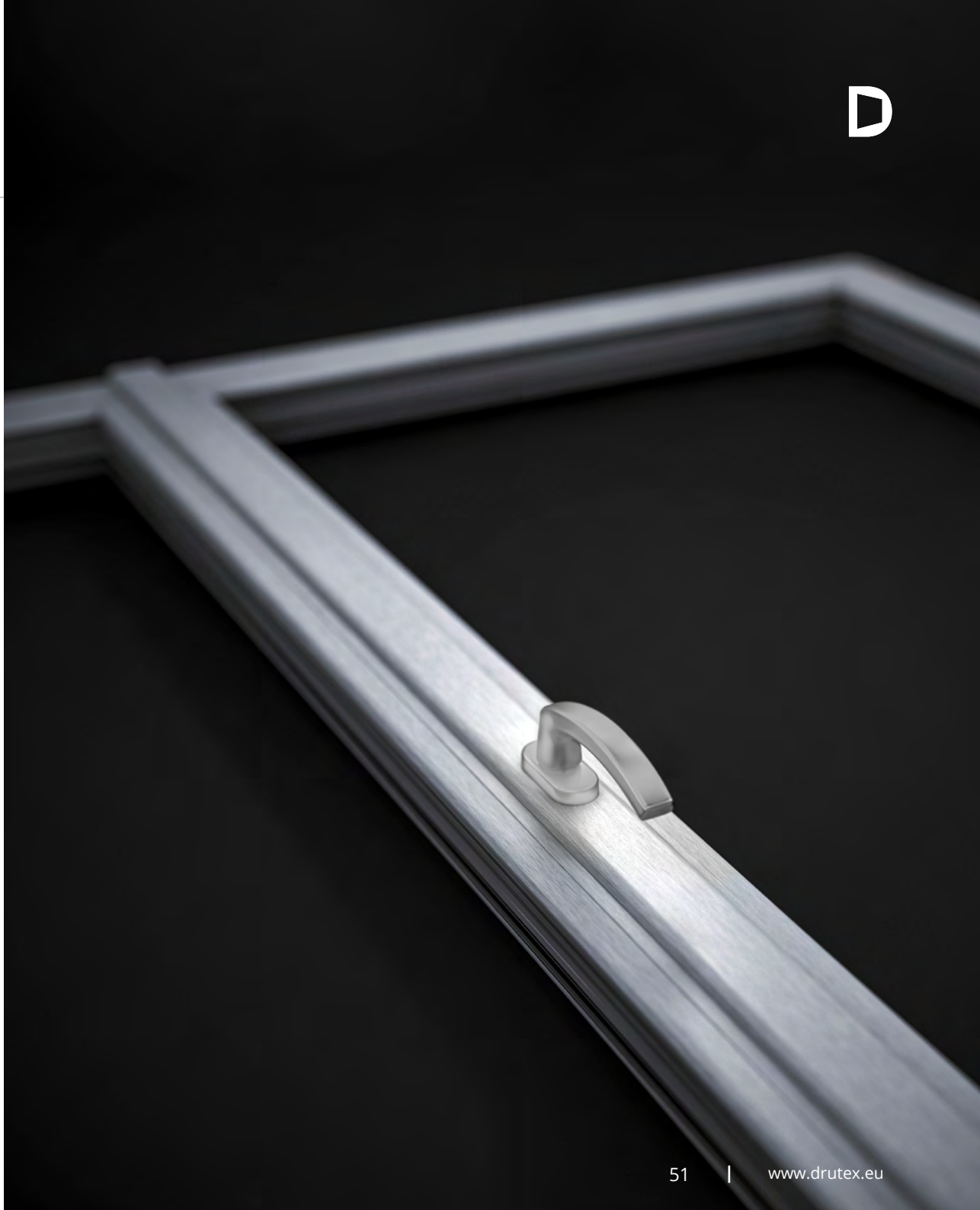
DOUBLE-SIDED BALCONY
DOOR HANDLE WITH PZ
PLATE³



WITH DOUBLE-SIDED INSERT



³ Available for Iglo EXT, Iglo 5 Classic with DM 25 bolt



NON-STANDARD DESIGNS

We also offer non-standard window designs in systems:

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

For confirmation of a non-standard design, contact your dealer or Drutex's Technology Department.



In non-standard designs, there is no option for V-Perfect welding (so-called thin welding), due to the lack of a 90° angle in all corners.



CREATE YOUR OWN UNIQUE STYLE

D



FITTINGS

The fittings used by DRUTEX are the perfect solution in terms of security and functionality of the window and door joinery.

In addition, there is an option of:

- use of concealed hinges
- use of fittings that meet the requirements for anti-burglary in the RC2 and RC2 N class

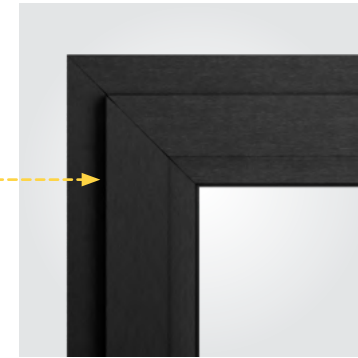


MOUNTING WEDGES

Option of ordering mounting wedges used to level window and door frames during the installation.



STANDARD HINGES



CONCEALED HINGES
invisible when window is closed



TRANSOM WINDOW LOCK
allows the transom window to be opened or closed mechanically in places that are difficult to access (e.g. due to the height of the transom window)



REED SWITCH
magnetic window and door opening sensor is a part of the Smart Home access control system or alarm system



FRICTION BRAKE
protects against spontaneous opening or closing of window and door sashes



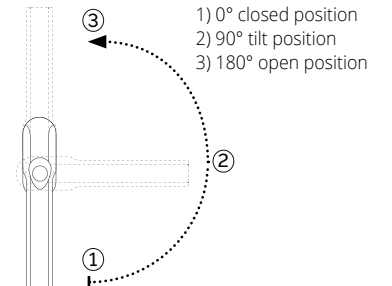
GRADUAL TILT MECHANISM
allows the window to be tilted in 5 positions



COMFORT FITTINGS
handle in the bottom part of the window sash



TBT (TILT BEFORE TURN) FITTINGS
tilt position before opening - key protection against full opening of the window





HINGE COVERS¹



ALUMINIUM
BALCONY DOOR
PULL-HANDLE²

1) Colours available:

Standard:

- white
- brown
- light brown
- silver

2) Colours available:

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

as an additional option:

- black
- gold-look
- titanium
- champagne
- cream




- MACO Multi-Power concealed fittings invisible when the window is closed
- load capacity up to 150 kg

RENOVATION AND ADAPTATION FRAMES

The use of a renovation frame allows windows to be installed without removing the old window frames. This solution is successfully used in historic buildings or where exceptional care is required for the building façade. Available in the colours of our veneer colour palette.



 The option of making a renovation and adaptation frame in V-Perfect technology (so-called thin welding):

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

IGLO 5 50004

height: 41 mm

RENOVATION FRAME:

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

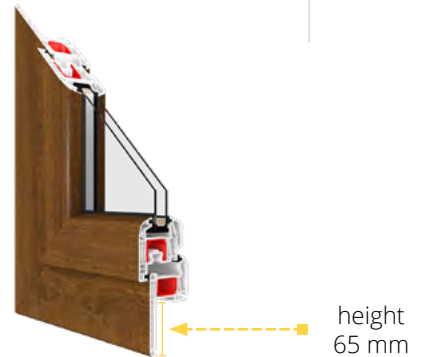


IGLO 5 50005

height: 65 mm

RENOVATION FRAME:

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

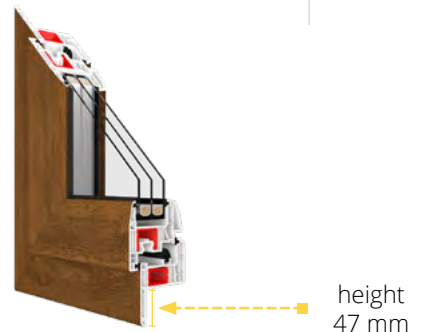


IGLO ENERGY 70004

height: 47 mm

RENOVATION FRAME:

- IGLO ENERGY
- IGLO ENERGY CLASSIC





IGLO 5 50009

height: 35 mm

ADAPTATION FRAME:

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



IGLO ENERGY 70009

height: 35 mm


ADAPTATION FRAME:

- IGLO ENERGY
- IGLO ENERGY CLASSIC



VENTILATION

Aiming at providing the highest living comfort, Drutex offers high-quality ventilators that ensure proper ventilation and fresh air when the windows are tightly closed.

 For the application of ventilation in PSK systems, consult the DRUTEX's Technology Department.

INTERNAL VIEW

6-30 m³/h*



Aereco AMO pressure ventilator

1) Available colours:

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

6,2-22 m³/h*



Ventair Simpess pressure ventilator

1) Available colours:

- white,
- RAL: 8003, 8017.

7-28 m³/h*



Aereco EXR acoustic hygro-regulated ventilator

1) Available colours:

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

5-29 m³/h*



Aereco EMM hygro-regulated ventilator

1) Available colours:

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

*Measured at 10 Pa - data obtained from the ventilator manufacturer.

BENEFITS OF USING VENTILATORS:

- modern, natural and healthy ventilation
- improved air exchange
- thermal comfort in the room (no feeling of draught as with tilted windows)
- possibility of adjusting the air flow in accordance with the weather conditions
- reducing the risk of damp rooms and the fungal and mould growth
- security
- Wide range of options: wooden windows, PVC windows, aluminium windows.



5,2 m³/h*

Radaks

Available colours: white (gaskets in black or grey).



6,5 m³/h*

Maco Vent

Available colours: white (gaskets in black or grey).



5,6 m³/h*

Regel - air

Available colours: white (gaskets in black or grey).



46,5 m³/h*

RENSON THM 90 ventilator with a drip cap

Available colours:
- RAL: 7016, 8019, 9005, 9006, 9016,
- Ask your dealer or our sales department about custom colours.

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

*Measured at 10 Pa - data obtained from the ventilator manufacturer.



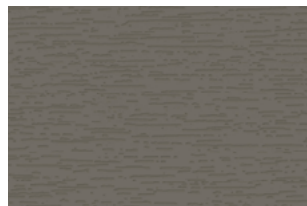
RENSON THM 90



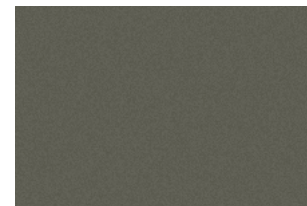
COLOURS

The rich colour range of window, balcony doors, HS and PSK terrace systems allows almost unlimited options for colour matching to customers' personal needs and preferences. The excellent quality of the foils used during production guarantees that the highest quality and durability of the colour will be maintained for many years.

FOILS REFERENCE COLOURS



Concrete grey
702305-167



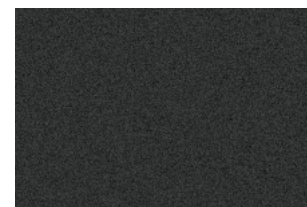
Basalt grey smooth
701205-097



Crown Platinum
9.1293001-195



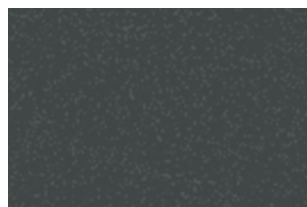
Light grey
725105-167



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



Cream
137905-167



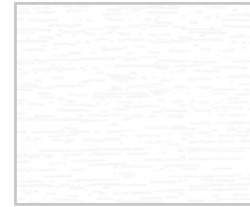
Quartzite grey
703905-167



Dark red
308105-167



Moss green
600505-167



FX white
915205-168



Anthracite
701605-167



Chocolate brown
887505-167



Natural oak
T3118076-167



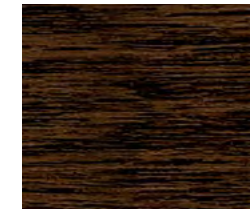
Oregon
2115008-167



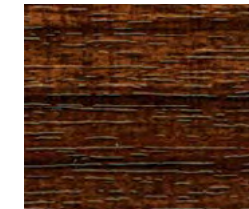
Rosewood
851805-167



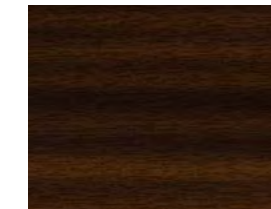
Douglas fir
3152009-167



Dark oak
2052089-167



Macore
3162002-167



Mahogany
2097013-167



Grey
715505-167



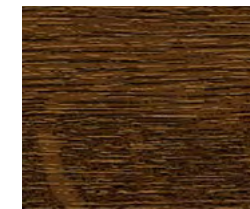
Smooth anthracite
701605-097



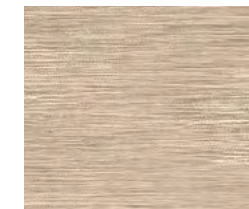
Golden oak
2178001-167



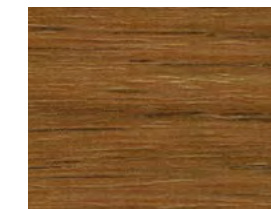
Basalt grey
70125-097



Nut
2178007-167



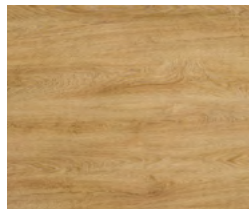
Sheffield oak light
F 456-3081



Winchester
49240015-148



Dark green
612505-167



Turner Oak
F470-3001

GLASS PANES

We offer many types of glass panes that are characterised by the highest quality of workmanship. Choose panes for your windows that will meet your expectations and give your interior unique character.

We have been manufacturing multiple glazed panes since 1994. We have a state-of-the-art glass tempering plant and our own research laboratories, which ensure the highest quality.

The glazed units we manufacture can be fitted with special capillaries to equalise the pressure inside the glass with atmospheric pressure. Thanks to this solution, the glazing packages will perform perfectly in your premises.



Option to sandblast the glass in any way you wish (in 3 shades of grey)* or to use ready-made designs.

INFILLING MATERIAL

- **ARGON** - all glazed units are infilled with argon gas as standard, which guarantees very good thermal insulation. This has resulted in glazed units with Ug value of between 1.1 and 0.5 W/(m²K).



3-pane (2-chamber) 48 mm units with glass-pane spacer made of galvanised steel.

TYPE OF GLASS



Matt



Striped sandblasted glass*



Reflect-float brown 6 mm



Reflect-float blue 6 mm



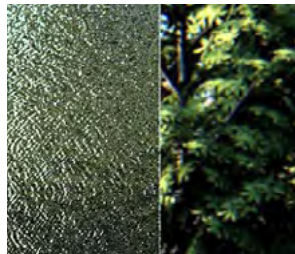
Float 4, 6, 8, 10 m

Thermal coating option.



Laminated glass

Thermal coating option.



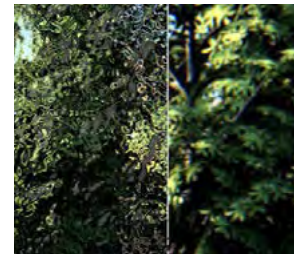
Chinchilla ornament



Delta ornament



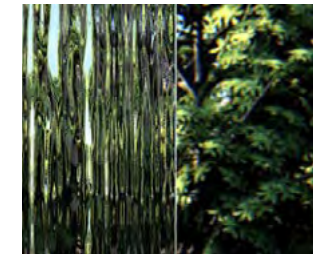
Silvit ornament



Cathedral ornament



Master Carre ornament



Rain ornament



Antisol green



Antisol brown



Antisol grey



Antisol blue



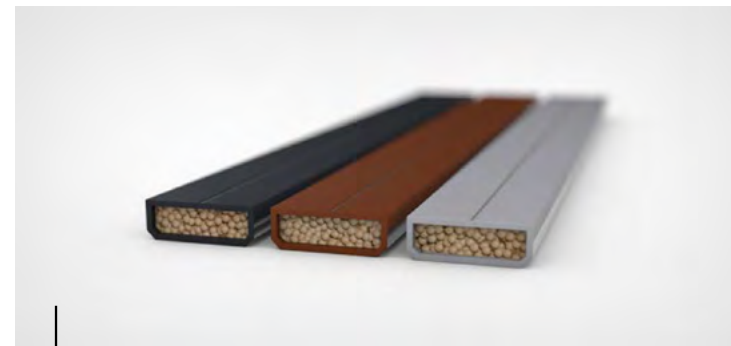
Mirastar

* For sandblasting, contact Drutex's Technology Department or ask your dealer.

GLASS-PANE SPACERS

The glass-pane spacers contribute to the thermal insulation of the glazed units. Drutex already offers glass-pane spacer made of galvanised steels as a standard, which are characterised by very good thermal insulation, much better than aluminium spacers. The Swisspacer Ultimate plastic spacer is available as an option.

Glass-pane spacer made of galvanised steel is provided as standard with every glazed unit.



Swisspacer Ultimate

Optional Swisspacer Ultimate glass-pane spacer available in black, brown, grey.

RECTANGULAR GLAZING BEAD

The rectangular glazing bead is dedicated to the window, balcony and terrace systems. In combination with the latest decorative veneers imitating aluminium, windows fit in with the latest architectural trends.

Option available for glazing:

48 mm

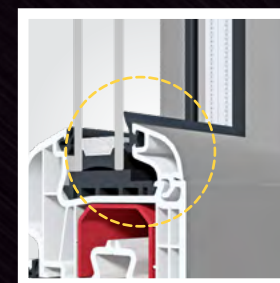
- Iglo Energy
- Iglo Energy PSK
- Iglo Energy Classic
- Iglo Energy Classic PSK

36 mm

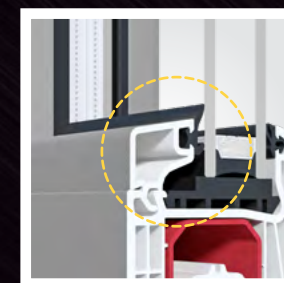
- Iglo-HS

24 mm

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



STANDARD
GLAZING BEAD



RECTANGULAR
GLAZING BEAD

SMART HOME WITH EVERYTHING UNDER CONTROL

Intelligent control systems for window automation via remote control, tablet or smartphone are becoming increasingly popular with customers, allowing the system to also be managed remotely while they are away.

There is the option of opening and closing windows individually, in groups as well as time-based programming and connection to other intelligent systems in the house.

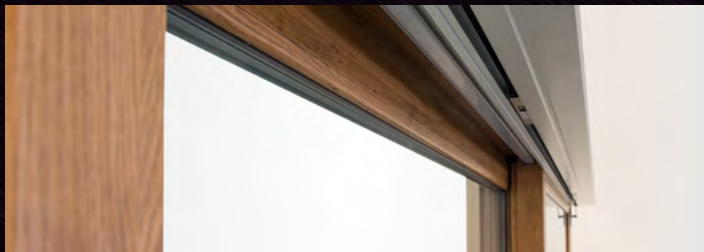
This is an investment in comfort and functionality at the highest level.

G - U AUTOMATICS

A modern system designed for HS system solutions.

Functions:

- opening and closing
- operation via remote control and/or smartphone app



TaHoma® switch

Windows, doors, roller shutters, Venetian blinds, gates and wickets that, thanks to the intelligent control unit from Somfy - TaHoma® switch, can open or close by themselves at selected times of the day, can tilt or slide in integrated groups or individually, offering us full control and surveillance of our home, even when we are not inside. The TaHoma® switch also allows us to manage the lighting in the house and garden.



BleBox product line

These are miniature devices that allow you to open and close doors, windows, roller shutters, awnings, Venetian blinds, gates, manage lighting or the alarm system via your smartphone and tablet - even from anywhere in the world.





COMPARISON OF PVC WINDOW SYSTEMS



INFORMATION

IGLO ENERGY

IGLO ENERGY CLASSIC

IGLO 5

| | | | |
|---|--|--|--|
| THERMAL INSULATION U_w | $U_w = 0,79 \text{ W}/(\text{m}^2\text{K})^{*1}$ | $U_w = 0,81 \text{ W}/(\text{m}^2\text{K})^{*2}$ | $U_w = 0,94 \text{ W}/(\text{m}^2\text{K})^{*3}$ |
| NUMBER OF CHAMBERS IN THE PROFILE | 7 | 7 | 5 |
| SOUND INSULATION dB | dB = 36-46 | dB = 36-46 | dB = 36-44 |
| PROFILE CORE COLOUR 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 |
| GLAZED UNITS AS STANDARD | $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$ 3-pane (2 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$ 3-pane (2 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | $U_g = 1.1 \text{ W}/(\text{m}^2\text{K})$ 2-pane (1 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel |
| GLAZING THICKNESS MIN. - MAX. | 24 - 48 mm | 24 - 48 mm | 24 - 40 mm |
| PROFILE DEPTH/ HEIGHT 1 - FRAME 2 - SASH | 1 - 82 mm / 74 mm 2 - 95,9 mm / 86 mm | 1 - 82 mm / 74 mm 2 - 82 mm / 86 mm | 1 - 70 mm / 66 mm 2 - 80 mm / 78 mm |
| STEEL REINFORCEMENT 1 - FRAME 2 - SASH | 1 - 2 mm full (closed) 2 - 2 mm „c”-shaped | 1 - 2 mm full (closed) 2 - 2 mm „c”-shaped | 1 - 1.5 mm „c”-shaped 1 -2- 1.5 mm (2 mm on balcony doors) „c”-shaped |
| BALCONY THRESHOLD 1 - STANDARD 2 - OPTION | 1 - jamb frame 2 - Combi Plan 0.0 mm, Combi Plan 0.0 mm or Combi 20 mm | 1 - jamb frame 2 - Combi Plan 0.0 mm, Combi Plan 0.0 mm or Combi 20 mm | 1 - jamb frame 2 - 20 mm aluminium threshold or wooden threshold |

*1 - For a window size of 1230x1480 mm – CSI (Czech Republic) $U_w = 0.79 \text{ W}/(\text{m}^2\text{K})$ with steel reinforcement and glazed units $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$ infilled with argon gas, with Swisspacer plastic spacer.

*2 - For a window size of 1230x1480 mm – CSI (Czech Republic) $U_w = 0.81 \text{ W}/(\text{m}^2\text{K})$ with steel reinforcement and glazed units $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$ infilled with argon gas, with Swisspacer plastic spacer..

*3 - For a window size of 1230x1480 mm – CSI (Czech Republic) $U_w = 0.94 \text{ W}/(\text{m}^2\text{K})$ with steel reinforcement and glazed units $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$ infilled with argon gas, with Swisspacer plastic spacer.



IGLO 5 CLASSIC



IGLO LIGHT



IGLO PREMIER



IGLO EXT

| | | | |
|--|--|--|--|
| Uw = 0,94 W/(m²K)*4 | Uw = 1,0 W/(m²K)*5 | Uw = 0,89 W/(m²K)*6 | Uw = 0,89 W/(m²K)*6 |
| 5 | 5 | 5 | 5 |
| dB = 36-44 | dB = 36-44 | - | - |
| 1 - white 2 - brown | 1 - white | 1 - white | 1 - white |
| 41 mm or 65 mm | 41 mm or 65 mm | 41 mm or 65 mm | 41 mm or 65 mm |
| Ug = 1.1 W/(m²K) 2-pane (1 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | Ug = 1.1 W/(m²K) 2-pane (1 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | Ug = 1.1 W/(m²K) 2-pane (1 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | Ug = 1.1 W/(m²K) 2-pane (1 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel |
| 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 2- 1.5 mm (2 mm on balcony doors), „c“-shaped | 1 - 1.5 mm „c“-shaped 1 -2- 1.5 mm (2 mm on balcony doors) „c“-shaped | 1 - 1.5 mm full (closed) 2- 1.5 mm specially designed profile | 1 - 1.5 mm full (closed) 1 -2- 1.5 mm (2 mm on balcony doors) „c“-shaped |
| 1 - jamb frame 2 - 20 mm aluminium threshold or wooden threshold | 1 - jamb frame 2 - 20 mm aluminium threshold or wooden threshold | 1 - jamb frame | 1 - jamb frame 2 - 20 mm aluminium threshold or wooden threshold |

*4 - For a window size of 1230x1480 mm - CSI (Czech Republic) Uw = 0.94 W/(m²K) with steel reinforcement and glazed units Ug = 0.6 W/(m²K) infilled with argon gas, with Swisspacer plastic spacer.

*5 - For a window size of For a window size of 1230x1480 mm - ift Rosenheim Uw = 1.0 W/(m²K) with steel reinforcement, for glass pane with Ug = 0.6 W/(m²K) infilled with argon gas, with Swisspacer plastic spacer.

*6 - For a window size of 1230x1480 mm - calculation method = 0.89 W/(m²K) with steel reinforcement and glazed units Ug = 0.6 W/(m²K) infilled with argon gas, with a Swisspacer plastic spacer.

COMPARISON OF PVC TERRACE SYSTEMS



IGLO-HS



IGLO ENERGY PSK



IGLO ENERGY CLASSIC PSK

INFORMATION

| | | | |
|---|--|--|--|
| 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 CHAMBERS IN THE PROFILE | 7 | 7 | 7 |
| PROFILE CORE COLOUR 1 - STANDARD 2 - OPTION | 1 - white | 1 - white 2 - brown | 1 - white 2 - brown, anthracite |
| V-PERFECT WELDING OPTION | yes | no | yes |
| GLAZED UNITS AS STANDARD | $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ 3-pane (2 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ 3-pane (2 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ 3-pane (2 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel |
| GLAZING THICKNESS MIN. - MAX. | 36 - 52 mm | 24 - 48 mm | 24 - 48 mm |
| PROFILE DEPTH/ HEIGHT 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 2 - 2 mm full (closed) | 1 - 2 mm full (closed) 2 - 2 mm „c“-shaped | 1 - 2 mm full (closed) 2 - 2 mm „c“-shaped |
| FITTINGS 1 - STANDARD 2 - OPTION | G-U with 3 locking bolts | 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 | system threshold | jamb frame | jamb frame |

*1 - Calculation method: Terrace system of size 5000x2500 mm, with steel reinforcement and glazed units $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ infilled with argon gas, with Swisspacer Ultimate plastic spacer.

*2 - Calculation method: Terrace system of size 2600x2250 mm, with steel reinforcement and glazed units $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ infilled with argon gas, with Swisspacer Ultimate plastic spacer.



IGLO 5 PSK



IGLO 5 CLASSIC PSK



IGLO LIGHT PSK

| | | |
|---|---|---|
| $U_w = 0,81 \text{ W/(m}^2\text{K)}^{*3}$ | $U_w = 0,81 \text{ W/(m}^2\text{K)}^{*3}$ | $U_w = 0,84 \text{ W/(m}^2\text{K)}^{*3}$ |
| 5 | 5 | 5 |
| 1 - white 2 - brown | 1 - white 2 - brown | 1 - white |
| no | yes | yes |
| $U_g = 1.1 \text{ W/(m}^2\text{K)}$ 2-pane (1 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | $U_g = 1.1 \text{ W/(m}^2\text{K)}$ 2-pane (1 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel | $U_g = 1.1 \text{ W/(m}^2\text{K)}$ 2-pane (1 chamber) units, infilled with argon gas, glass-pane spacer made of galvanised steel |
| 24 - 40 mm | 24 - 40 mm | 24 - 40 mm |
| 1 - 75 mm / 75 mm 2 - 80 mm / 78 mm | 1 - 70 mm / 75 mm 2 - 70 mm / 78 mm | 1 - 70 mm / 75 mm 2 - 70 mm / 78 mm |
| 1 - 1.5 mm full (closed) 2 - 2 mm „c“-shaped | 1 - 1.5 mm full (closed) 2 - 2 mm „c“-shaped | 1 - 1.5 mm full (closed) 2 - 2 mm „c“-shaped |
| 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 |
| jamb frame | - | jamb frame |

*3 - Calculation method: Terrace system of size 2600x2250 mm, with steel reinforcement and glazed units $U_g = 0.7 \text{ W/(m}^2\text{K)}$ infilled with argon gas, with Swisspacer Ultimate plastic spacer.



ALUMINIUM WINDOWS

WOODEN WINDOWS





WOOD-ALUMINUM WINDOWS

D





ROLLER SHUTTERS VENETIAN BLINDS MOSQUITO NETS



D



DOORS

PVC
aluminium
wood

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
wood
wood 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.

Drutex is currently one of the leading producers of windows and doors in Europe. Not only, is it one of the most innovative and reliable polish brands, but also a calling card of polish entrepreneurship success' in the whole world.

The company, based in 100% on polish capital, from the beginning is managed by its founder, Leszek Gierszewski.

Thanks to the guaranteed high quality, rich offer, technological advancement, own laboratories, high efficiency of operation, really short lead and delivery time, year by year we grow our addressee net. Each product is custom-made and produced for a specific customer.

We offer PVC, aluminium, and wooden windows and doors, roller shutters, venetian blinds, facades, and winter gardens.

Window-door joinery, branded with the DRUTEX logo, reaches six continents.

We have been appreciated by millions of satisfied customers and independent experts, granting the company with many prestigious awards. The most important ones include: Forbes Diamond, EU Standard, European Medal, Superbrands Title, Plus X Award 2017.



up to 7000
windows daily



3850
employees



450
vehicles



110 M sq. m.
surface
production

Fast delivery time



since 1985





D



Quality

The latest technology, the best materials and production control at each stage, as well, as our own research laboratories are the guarantee of quality.



Security

The windows and terrace systems are equipped with reliable fittings and locks, which ensures security.



Service

Professional and fast service is Drutex's calling card, which has been setting trends in pre- and post- sale customer services for many years now.



Smart Home

Intelligent control of doors, windows, roller shutters, venetian blinds, mosquito nets, gates, wickets, and lighting by means of a smartphone.



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The product specification should be verified with the technical data specified by the manufacturer.