



PVC WINDOWS

PVC TERRACE SYSTEMS

MADE WITH PASSION
AND EXPERIENCE



TABLE 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



ACCESSORIES

MUNTIN BARS	46	VENTILATION	58
BALCONY THRESHOLDS	48	COLOURS	60
HANDLES	50	GLASS PANES	62
NON-STANDARD DESIGNS	52	GLASS-PANE SPACERS	64
FITTINGS	54	RECTANGULAR GLAZING BEAD	65
RENOVATION AND ADAPTATION FRAMES	56	SMART HOME	66

INFORMATION

COMPARISON OF PVC SYSTEMS:	
- WINDOWS	68
- TERRACES	70
OTHER PRODUCTS	72
ABOUT US	78



237

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 from 0,79 $W(m^2K)^*$
Iglo Energy

U_w from 0,81 $W(m^2K)^*$
Iglo Energy Classic

thermal
transmittance



R_w to 46 dB
soundproofing

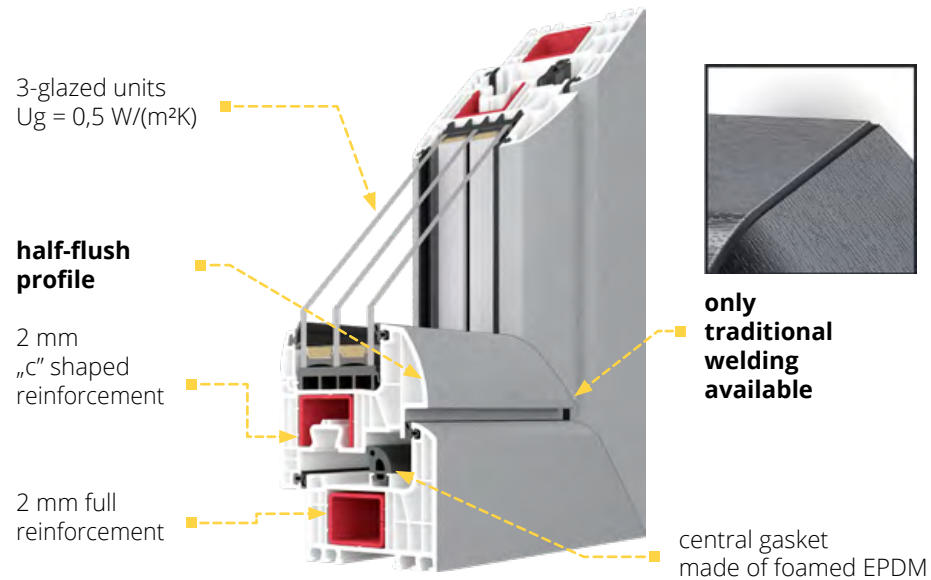


SYSTEM STRUCTURE

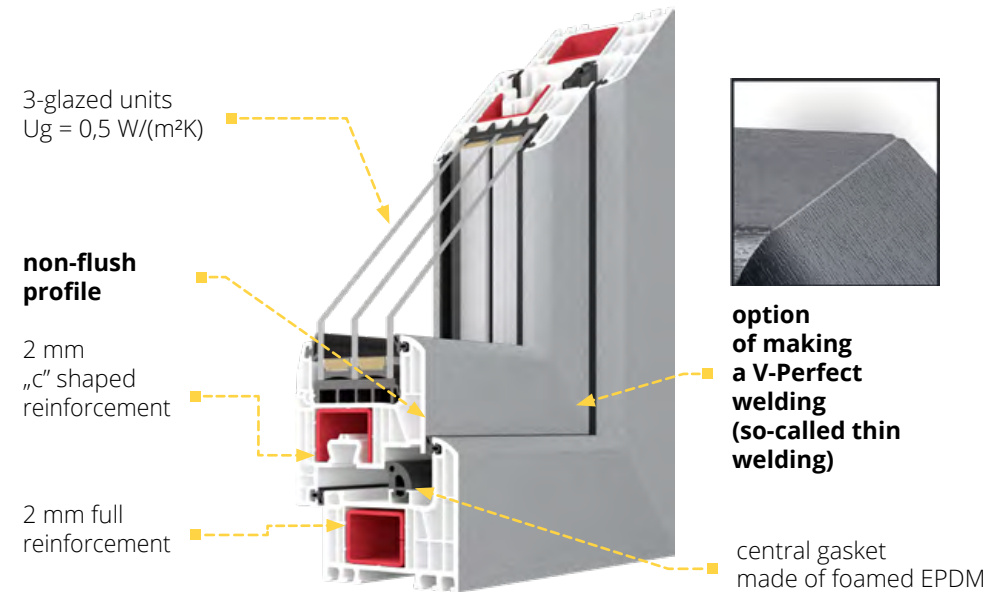
7-chamber frame and sash profiles, with an installation depth of 82 mm. The system is equipped with a specially designed triple gasket: external and internal with EPDM and central with foamed EPDM.

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 40 mm



option of using 4-glazed (3-chamber) units infilled with krypton gas, with $U_g = 0.3 \text{ W/(m}^2\text{K)}$ and a 2-glazed (1-chamber) units infilled with argon gas, with $U_g = 1.1 \text{ W/(m}^2\text{K)}$



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 (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**
 **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.