

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.



TECHNICAL DATA



82 mm
installation
depth



$U_w 0,71 \text{ W(m}^2\text{K)}^*$
Iglo Energy
 $U_w 0,73 \text{ W(m}^2\text{K)}^*$
Iglo Energy Classic
thermal
transmittance



Rw to 46 dB
soundproofing

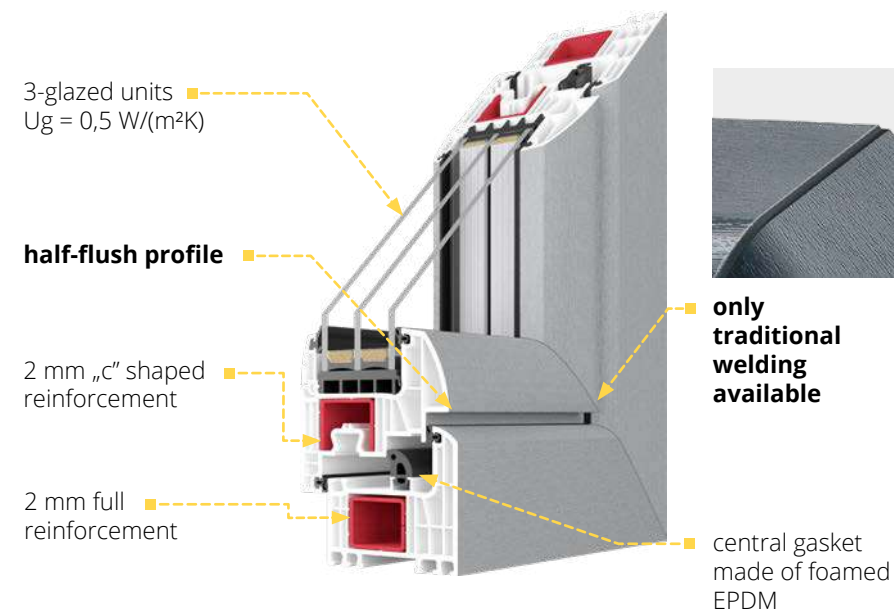
*More data at page 88.



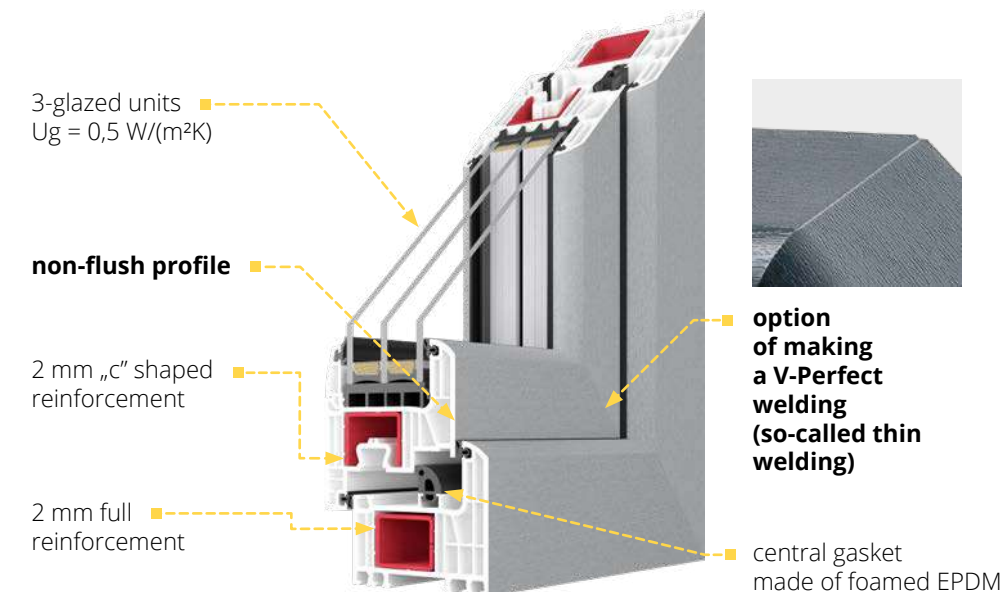
SYSTEM STRUCTURE

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.

IGLO ENERGY



IGLO ENERGY CLASSIC



Standard:

- MACO MULTI-MATIC KS fittings with 4 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 $U_g = 0.5 \text{ W/(m}^2\text{K)}$
- galvanised steel glass-pane spacer optional Swisspacer Ultimate glass-pane spacer

- 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

Experience the fusion of cutting-edge thermal insulation performance and contemporary design with Iglo Energy Alucover. Crafted with precision, the aluminium overlay not only enhances the window's resistance against external elements but also optimizes its structural integrity, ensuring a lasting and reliable solution. Embrace boundless creativity with an extensive palette of colors, empowering you to fashion a unique and personalized style for every interior or building facade.



Smart
Home



PERFECT

TECHNICAL DATA



93 mm

installation
depth



$U_w 0,76 \text{ W/(m}^2\text{K)}$ *

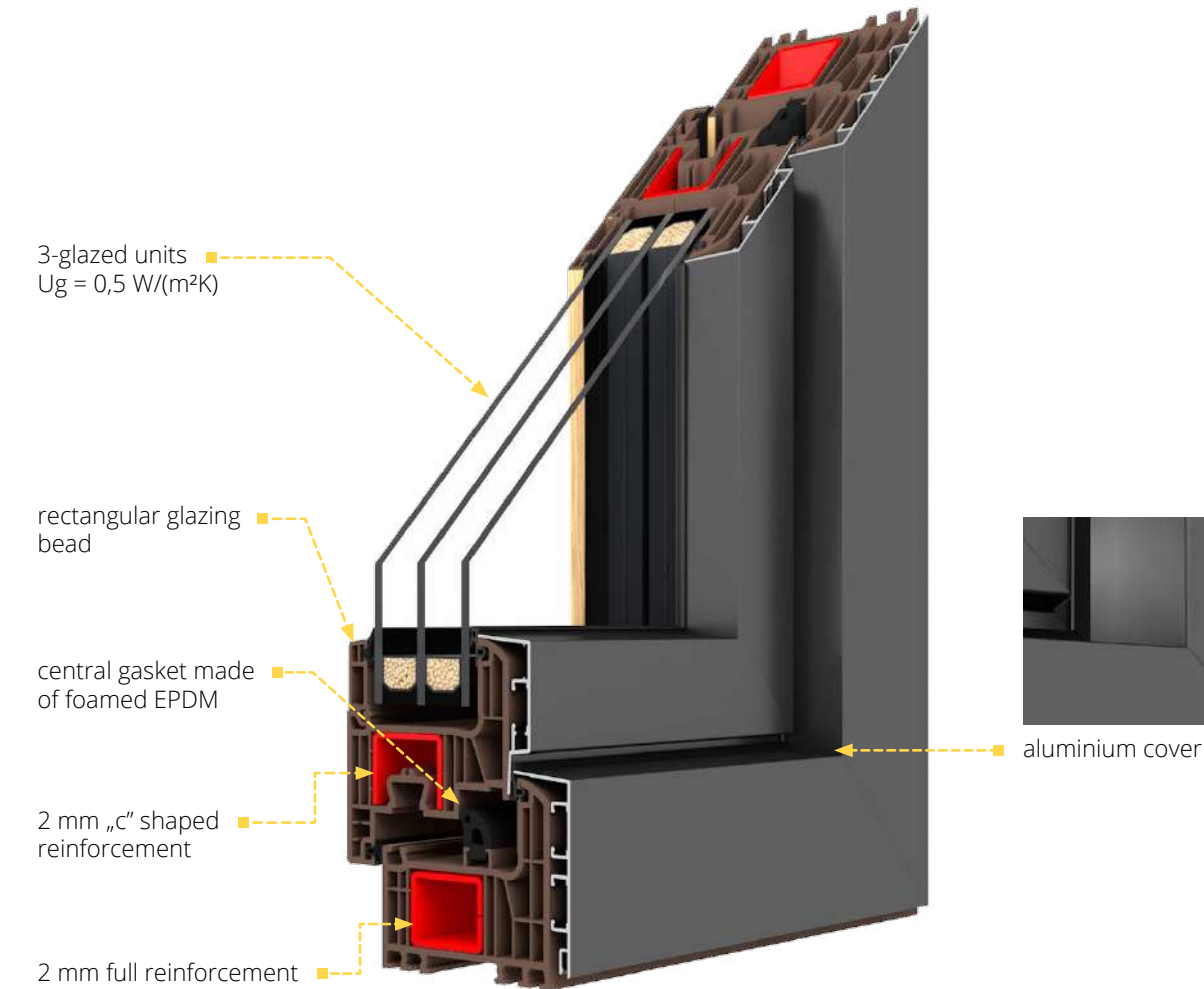
thermal
transmittance

*More data at page 88.

SYSTEM STRUCTURE

7-chamber frame and sash profiles, with an installation depth of 93 mm. The system is equipped with a specially designed triple gasket: external and internal with EPDM and central with foamed EPDM.

IGLO ENERGY ALUCOVER



Standard:

- MACO MULTI-MATIC KS fittings with 4 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
- Dublin window handle
- 3-glazed (2-chamber) units infilled with argon gas, with $U_g = 0.5 \text{ W/(m}^2\text{K)}$
- Swisspacer Ultimate edge
- rectangular glazing bead
- V-Perfect weld
- 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
- RAL matt varnishb
- 5-chamber PVC under-sill trim with gasket

ADDITIONAL OPTIONS



option of using glazed units with a thickness from 24 mm to 52 mm



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



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 using a rectangular glazing bead - only for 48 mm glazing (p. 85)



handles for windows with movable post



8 mm, 18 mm, 26 mm or 45 mm wide aluminium internal muntin bars (p. 66)



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



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



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



available with roller shutters, Venetian blinds and mosquito nets (p. 94)



turn lock



option of providing Smart Home automation (p. 86)

