

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 are distinguished by excellent water tightness parameters, air permeability and wind resistance.



TECHNICAL DATA



82 mm
installation depth



Uw 0,71 W/(m²K)*
Iglo Energy
Uw 0,73 W/(m²K)*
Iglo Energy Classic
thermal transmittance



Rw to 46 dB
soundproofing

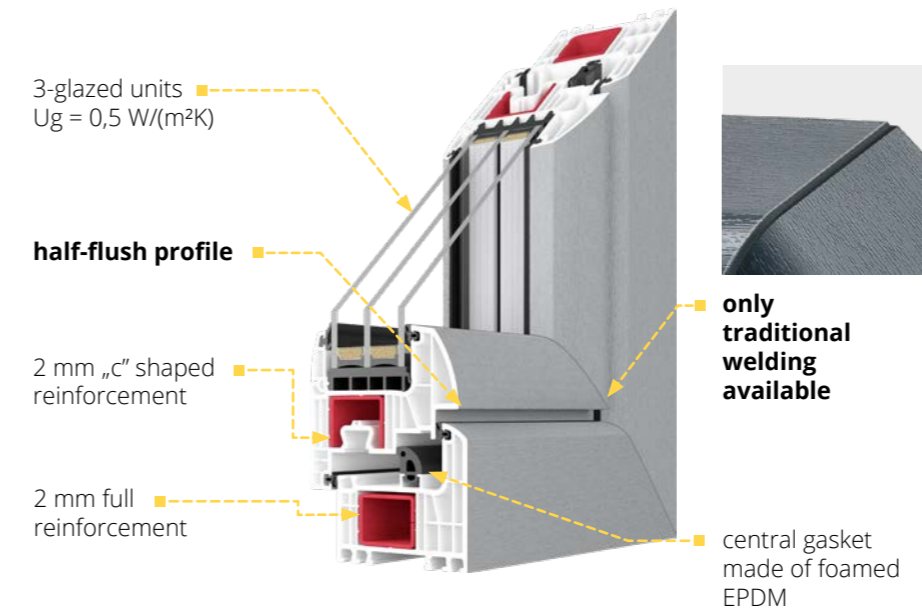
*More data at page 88.



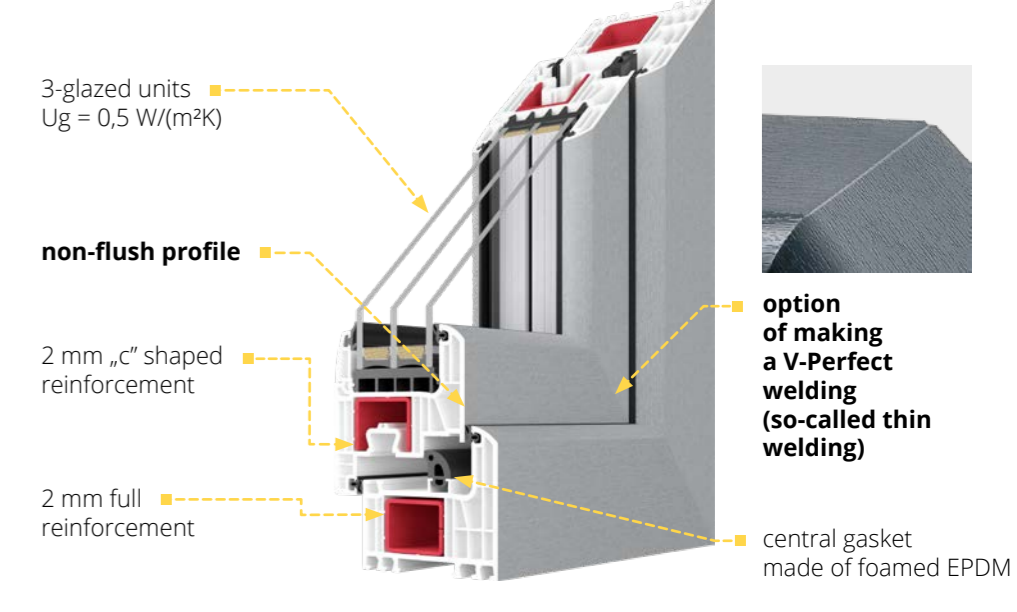
SYSTEM STRUCTURE

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.

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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 Ug = 0.5 W/(m²K)
- 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