

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



PERFECT

## TECHNICAL DATA



70 mm

installation  
depth



$U_w 0,88 \text{ W/(m}^2\text{K)}$ \*

thermal  
transmittance



Rw to 44 dB

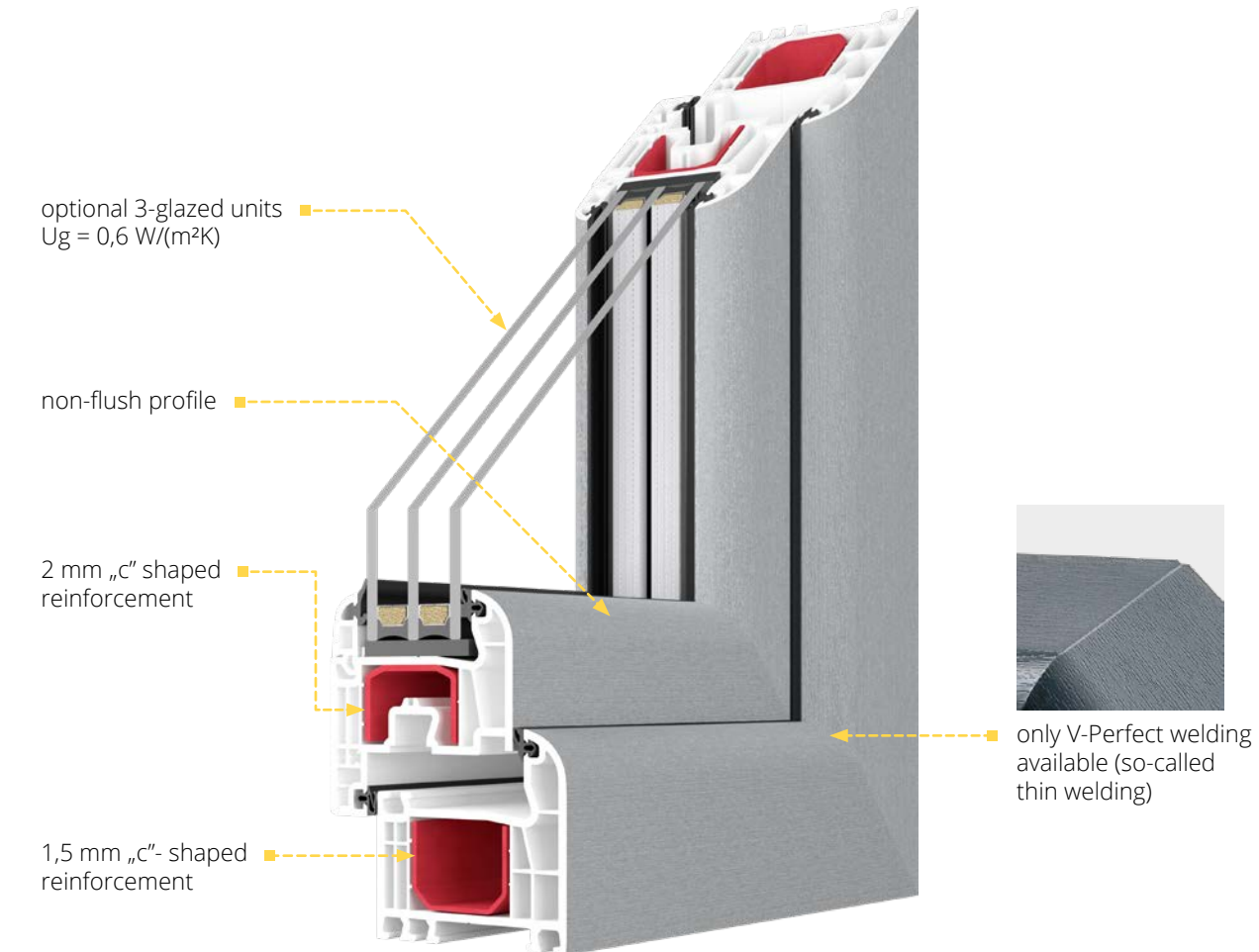
soundproofing

\*More data at page 89.



## 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.



### 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  $U_g = 1.1 \text{ W/(m}^2\text{K)}$
- galvanised steel glass-pane spacer optional  
Swisspacer Ultimate glass-pane spacer
- 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



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. 84)



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. 80)



option of selecting gaskets in grey



option of using a rectangular glazing bead - only for 24 mm glazing (p. 85)



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. 66)



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



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



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



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



option of using ventilators (p. 78)



turn lock



option of providing Smart Home automation (p. 86)



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



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

