

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.

TECHNICAL DATA



194 mm
installation
depth

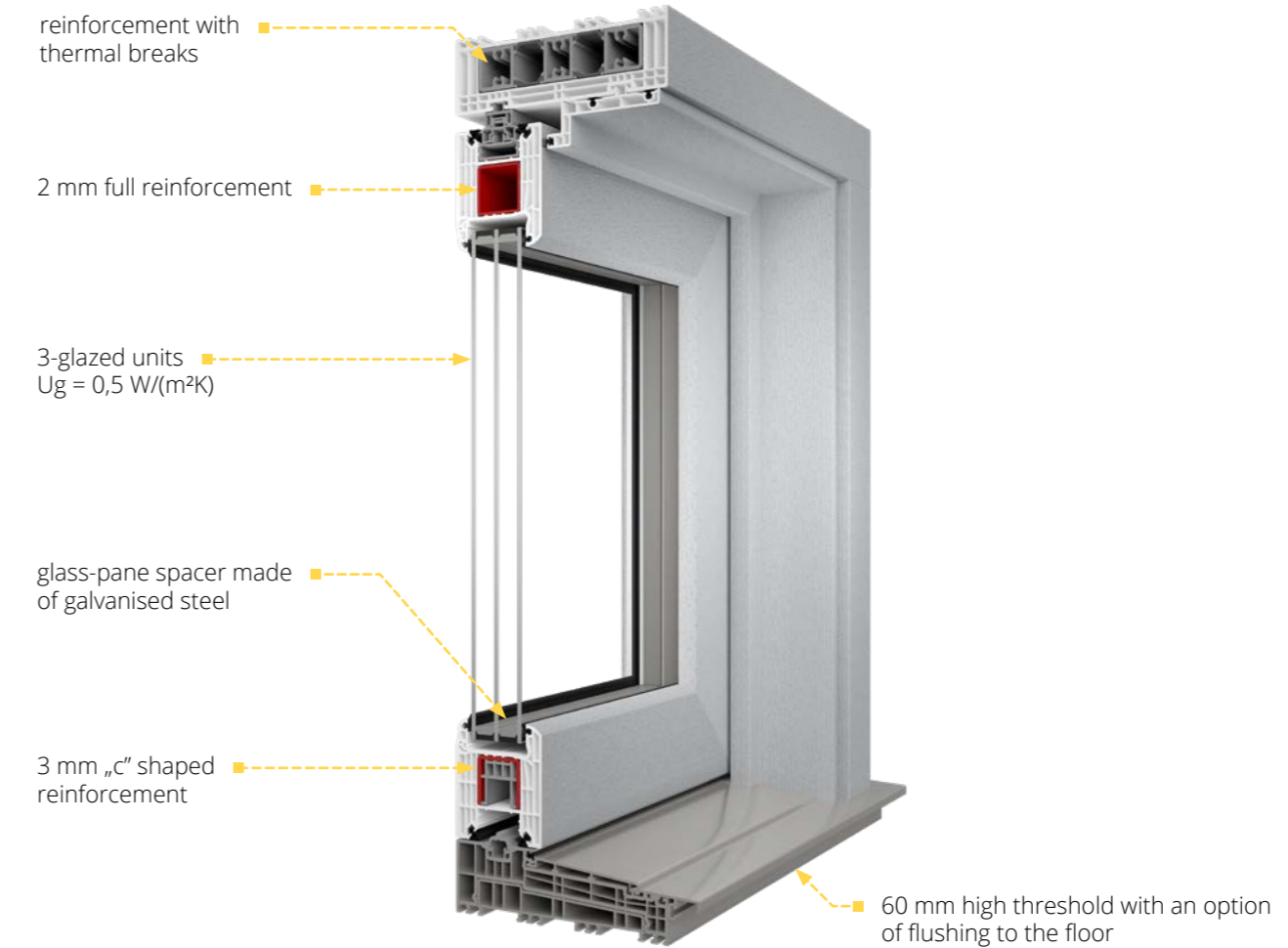


$U_w 0,71 W(m^2K)^*$
thermal
transmittance



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 $U_g = 0.5 W/(m^2K)$
- galvanised steel glass-pane spacer optional Swisspacer Ultimate glass-pane spacer
- 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



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)



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 glass gaskets in grey



option of using a rectangular glazing bead - only for 36 mm glazing (p. 85)



option of providing Smart Home automation (p. 86)



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)



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. 78)



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



wide range of additional profiles (connectors, extensions)



system carts with a load capacity of 400 kg



double-sided handle with an insert

