SLIDING SYSTEMS



## UG - low threshold option

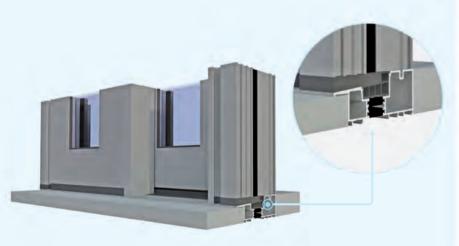
ULTRAGLIDE is characterised not only by its functionality, but also economical and aesthetic architectural solutions. A modern structure and lift-sliding hardware in low-threshold UG system provides convenient use, enhanced usefulness and an elegant design. The low-threshold model is a solution to improve building accessibility for disabled people. The low-threshold option prevents edge offset at the door-floor contact and enables threshold-floor flushing.

## Characteristics of construction:

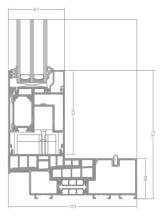
- maximum leaf weight: 400 kg
- possible structure variants: 2-, 4-component based on a two-rail frame
- possible structure variants:
  - 2-component (sash + fix)
  - 4-elements (2 frames + 2 fix)
- optional to use glazing from the outside, which makes it possible to use large-size, heavy infills

There is possibility of use Flyscreen system (Flyscreen – fly screens are a practical and an extremely functional protection against insects).

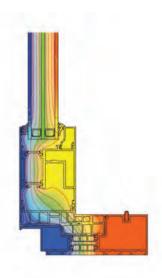
A wide range of colours available - RAL palette, structural colours, Aliplast Wood Colour Effect, bi-colour.



ULTRAGLIDE - low threshold option



ULTRAGLIDE cross section - low threshold



distribution of isotherms for frame with sash composition in system ULTRAGLIDE - low threshold option (UG 114 + UG 820)

## TECHNICAL SPECIFICATION

S	SYSTEM	MATERIAL	DEPTH OF FRAME	DEPTH OF LEAF		WEIGHT OF LEAF	TYPE OF DOORS
	UG	aluminium / thermal insulation	from 153 mm / to 239 mm	67 mm /	leaf 14-52 mm	to 400 kg	lift-sliding

## PERFORMANCE

SYSTEM	THERMAL INSULATION Uf * AIR PERMEABILITY		WINDLOAD RESISTANCE	WATERTIGHTNESS
UG	JG Uf from 1,45 W/m²K Class 4; EN 12207		C3 (1200 Pa); EN 12210	7A (300 Pa); EN 12208

<sup>\*</sup> Thermal insulation is dependent on a combination of profiles and thickness of the filling.