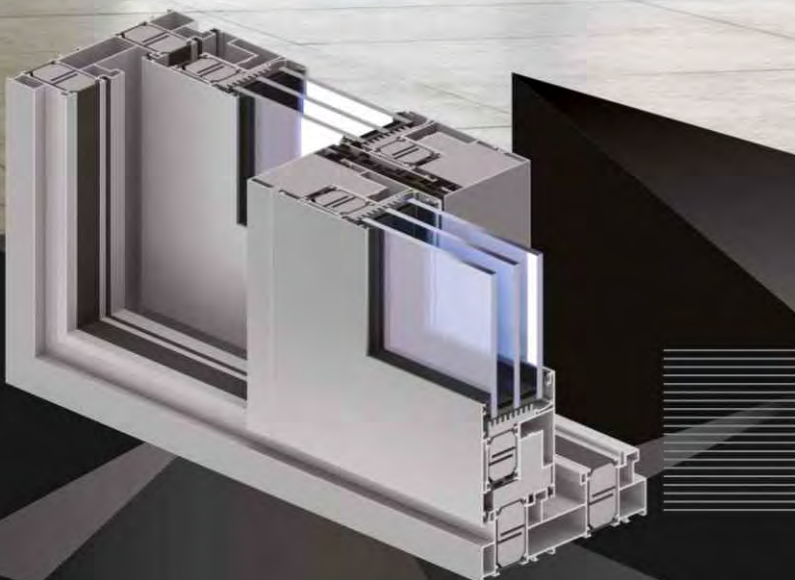


UG THERMO

ULTRAGLIDE THERMO



System with increased thermal insulation performance used to design sliding structures or lift-and-slide structures. UG THERMO sliding structures are designed for use in residential buildings, mainly individual and public buildings.

UG THERMO

System with increased thermal insulation performance used to design sliding structures or lift-and-slide structures.

UG THERMO system enables the construction of large and stable windows and sliding doors, with a maximum sash mass of up to 440 kg for the sliding option and 400 kg for the lift-and-slide option.

UG THERMO sliding structures are designed for use in residential buildings, mainly individual and public buildings.

Structure design: frame: 3-, 5- and 7-chamber system.

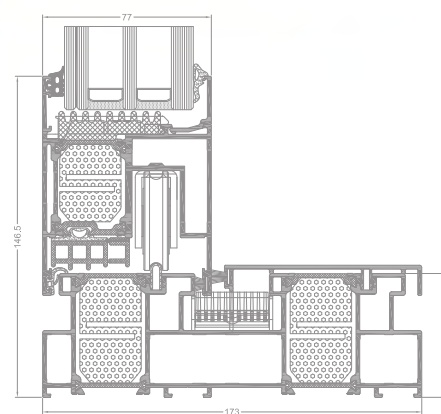
Based on 1-, 2- and 3-track frames, possible to manufacture structures with 1 and 2 movable sashes.

UG THERMO system profiles are designed for installation of numerous manually interlocked hardware available on the market using automation.

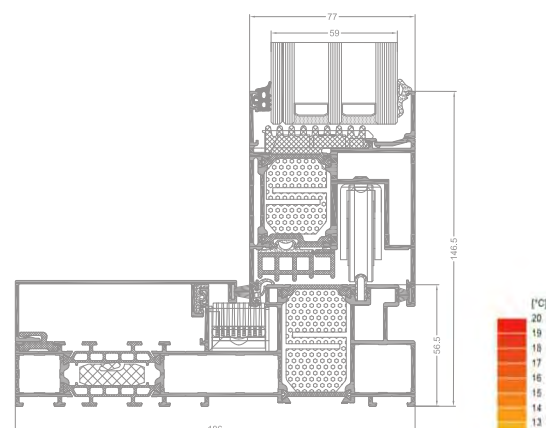
Possibility of using different types of filling (single and double glass unit).

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

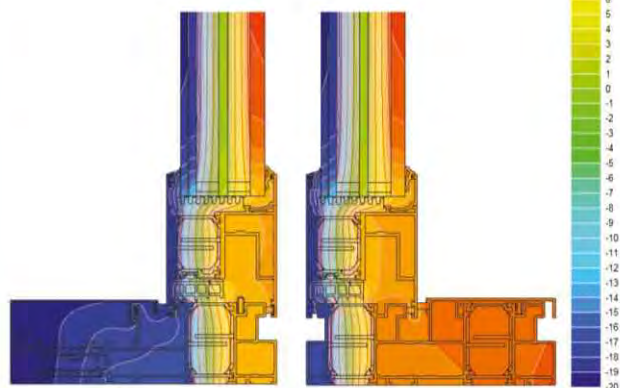
Wide range of colours – RAL palette (Qualicoat 1518), texture colours, Aliplast Wood Colour Effect (wood-like colours), Aliplast Loft View – colours imitating stone surfaces (Qualideco PL-0001), anodised colour (Qualanod 1808), bi-colour.



UG THERMO - cross section through threshold UG9810 and leaf UG9820



UG THERMO MONORAIL - cross section through threshold UG9613 and leaf UG9820



UG9613 + UG9820 i+ UG9810 + UG9820 i+
distribution of isotherms for frame with sash composition in system UG THERMO

TECHNICAL SPECIFICATION

SYSTEM	MATERIAL	DEPTH OF FRAME	DEPTH OF LEAF	GLAZING RANGE	WEIGHT OF LEAF	TYPE OF DOORS
UG THERMO	aluminium / thermal insulation	from 173 mm / to 269 mm	77 mm /	leaf 18-59 mm	to 400 kg	lift-sliding

PERFORMANCE

SYSTEM	THERMAL INSULATION Uf *	AIR PERMEABILITY	WINDLOAD RESISTANCE	WATERTIGHTNESS
UG THERMO	Uf from 1,29 W/m ² K	Class 4; EN 12207	C3/B4 (1200 Pa/1600 Pa); EN 12210	Class E750 (750 Pa); EN 12208

* Thermal insulation is dependent on a combination of profiles and thickness of the filling.