



IMPERIAL SU



A selection of painting options, between RAL palette (Qualicoat 1518), wood patterns Aliplast Wood Colour Effect (Qualideco PL-0001), anodized finish, also in bi-colour.

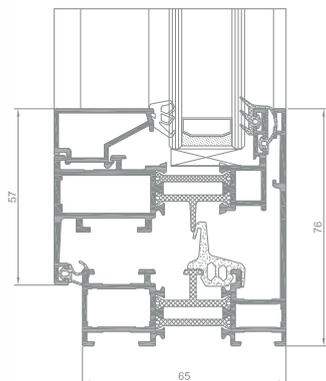
The possibility of using double or triple glazing

Thermal insulation under the glass which improves the thermal insulation of the section

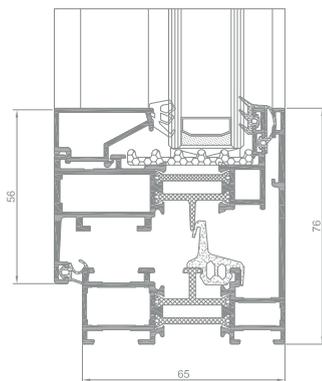
A specially designed shape of the frame hides the full height of the sash profile

A three-chamber window system with thermal insulation designed for windows with a hidden sash, invisible from the outside.

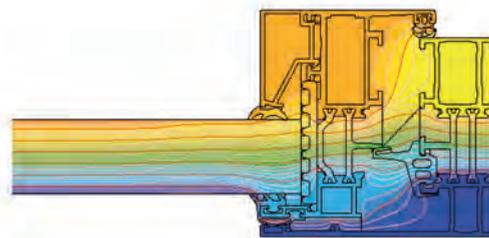
IP SU



IP SU window section



IP SU i window section



distribution of isoterms for frame with sash composition in window systemu IP SU i (IP 911 + IP 921)

IMPERIAL hidden sash

IMPERIAL SU

- | A three-chamber window system with thermal insulation designed for windows with a hidden sash, invisible from the outside.
- | A specially designed shape of the frame hides the full height of sash profile.
- | A wide range of glazing allows using all types of single and double cavity, acoustic and anti-burglary glass panels.
- | Profile drainage in two variants: traditional and hidden.
- | The option of bending profiles (detailed specification of profiles and detailed technical parameters of profile bending process are available in the customer area of the website www.aliplast.pl).
- | The hidden sash system is the system preferred by designers, as it allows "hiding" windows in aluminium and glass structure. Thanks to application of this solution opened and fixed window segments look identical from the outside.
- | The system IP SU is also available in the variant with improved thermal insulation power (IP SU i) which was achieved by applying thermal insulation under the glass panel.
- | A wide range of colours available - RAL palette, structural colours, Aliplast Wood Colour Effect, anodized, bi-colour.

TECHNICAL SPECIFICATION

SYSTEM	MATERIAL	DEPTH OF FRAME	DEPTH OF LEAF	GLAZING RANGE	TYPE OF WINDOWS	TYPE OF DOORS
SP SU	aluminium / polyamide	65 mm	68 mm	4-41 mm	hidden sash	_____
SP SU i	aluminium / polyamide	65mm	68 mm	4-41 mm	hidden sash	_____

PERFORMANCE

SYSTEM	THERMAL INSULATION Uf *	AIR PERMEABILITY	WINDLOAD RESISTANCE	WATERTIGHTNESS
SP SU	Uf from 1,63 W/m ² K	Class 4; EN 12207	Class C5/B5; EN 12210	Class E1200; EN 12208
SP SU i	Uf from 1,27 W/m ² K	Class 4; EN 12207	Class C5/B5; EN 12210	Class E1200; EN 12208

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