

# MAXLIGHT

WINDOW AND DOOR SYSTEMS



TECHNICAL DATA	DESIGN	INVISIBLE	MODERN	STEEL
Frame depth	83 mm	75 mm	75 mm	105 mm
Leaf depth	92 mm	84 mm	84 mm	97 mm
Filling thickness	to 59 mm	to 59 mm	to 68 mm	to 59 mm
Glazing bead height	15 mm	15 mm	15 mm	15 mm
MINIMAL WIDTH OF STRUCTURAL SECTIONS VISIBLE FROM THE OUTSIDE				
Min. width of window opened inside visible from the outside	frame: 35 mm sash: 35 mm	frame (hidden sash): 70 mm	frame: 35 mm sash: 35 mm	frame: 35 mm sash: 35 mm
Min. width of door opened inside visible from the outside	frame: 35 mm sash: 68 mm	-	frame: 35 mm sash: 35 mm	frame: 35 mm sash: 35 mm
Min. width of door opened outside visible from the outside	frame: 15 mm sash: 88 mm	-	frame: 15 mm sash: 88 mm	frame: 15 mm sash: 88 mm

## MAXLIGHT

MaxLight is an aluminum system, available in four versions: MaxLight Modern, MaxLight Design, MaxLight Steel and MaxLight Invisible. Regardless of the variety, each of the system is characterized by exceptional durability and excellent thermal parameters.

**MaxLight Modern** equals modernity! This system gives the structure an industrial and modern character, all thanks to the minimum visibility of the profile width.

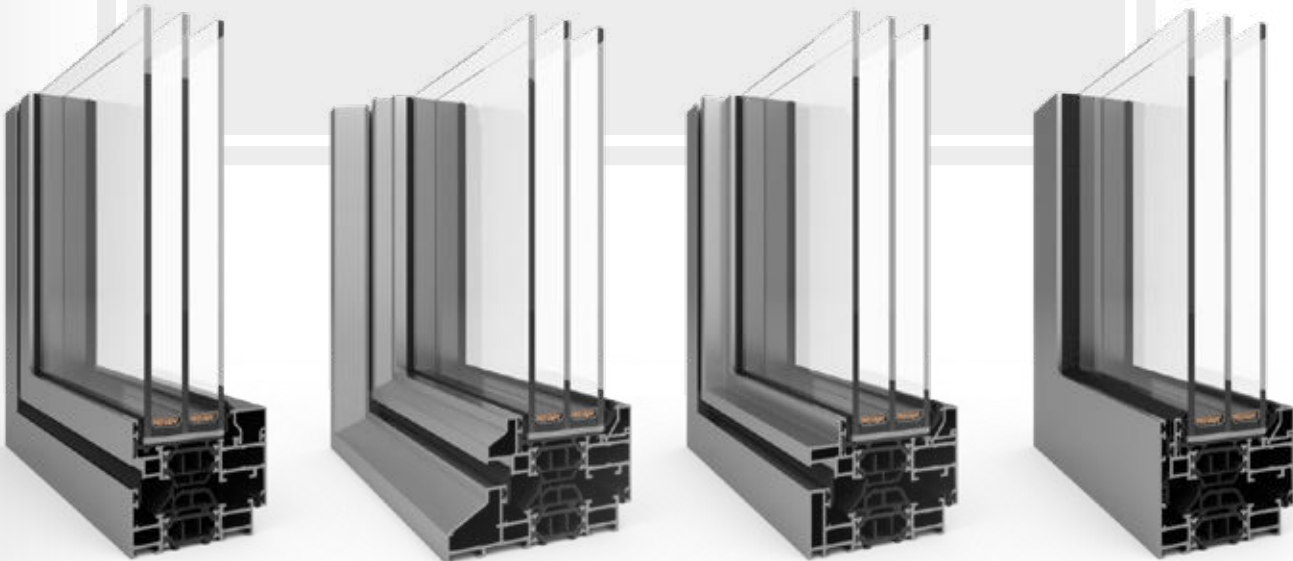
**MaxLight Design** is a system characterized above all by a smooth and slender profile line, which makes it ideal for buildings with a modern design.

**MaxLight Steel** was created based on the specific shape of the profiles. Thanks to this, you can easily make the structure similar to steel profiles.

**MaxLight Invisible** is a system which special frame shape allows the sash to be hidden - from the outside, the whole thing looks like permanent glazing in the frame.

MAXLIGHT

### Alternative MaxLight profiles



MODERN

STEEL

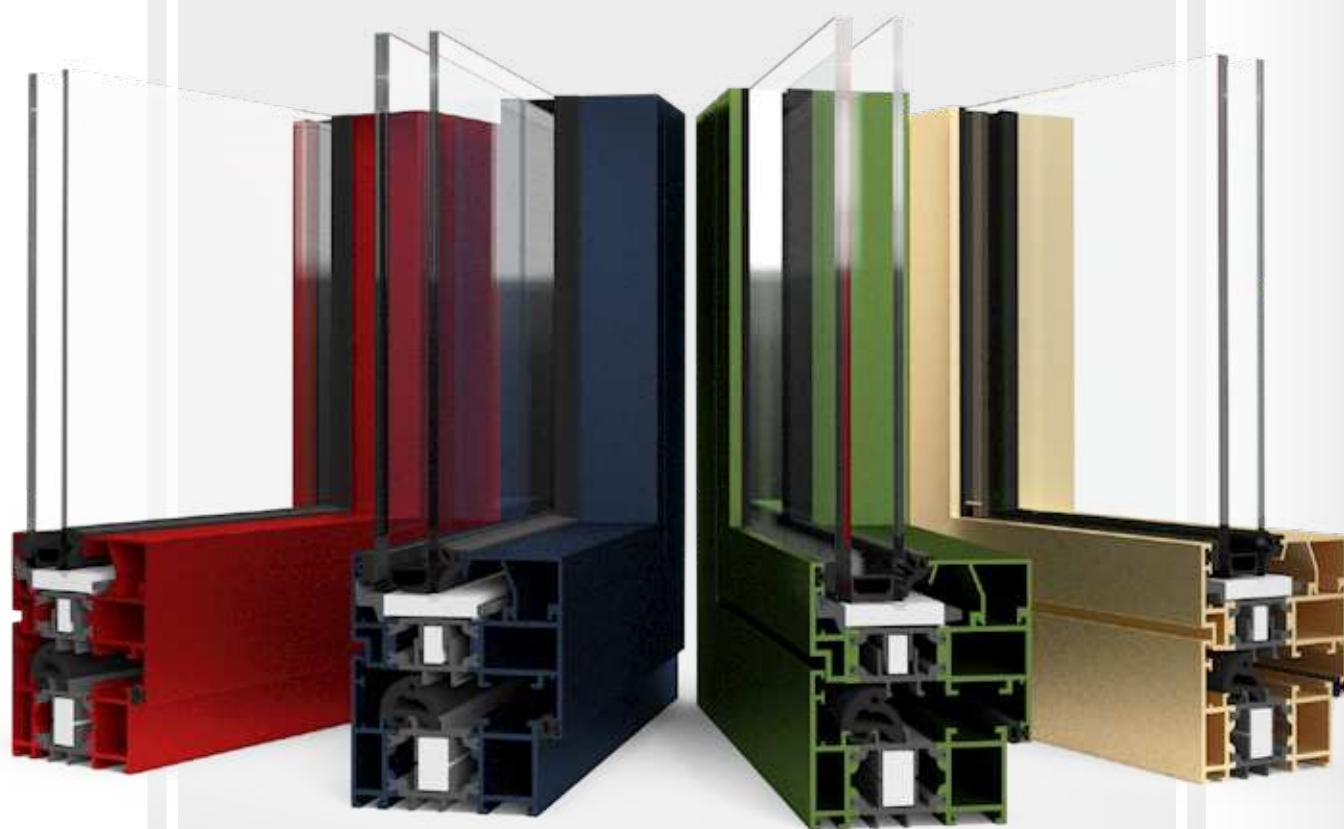
DESIGN

INVISIBLE



# COLOURS

Aluminium profiles create unlimited possibilities. To achieve the desired colour effect, the windows can be varnished using RAL K7 palette colours or wood-like coatings.







window and door systems

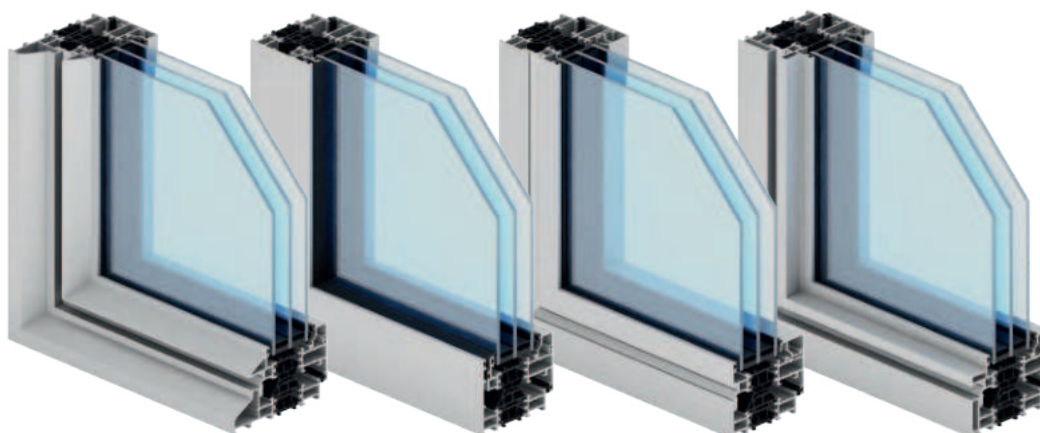
# Max Light

Steel

Invisible

Modern

Design



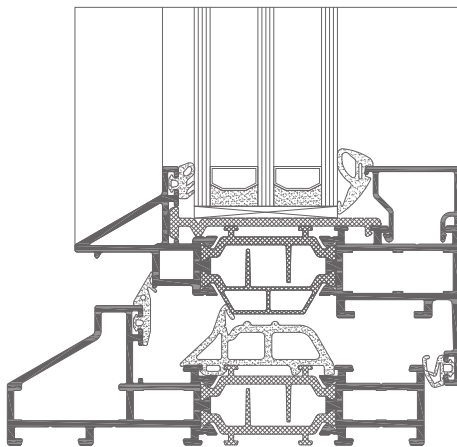
## system characteristic

- \_ window and door system with thermal insulation, featuring a slim profile line ensuring maximum light access
- \_ the specific shape of the profiles of the Max Light system (resembling steel profiles) gives the structure a modern industrial character
- \_ system application: turn-only, fixed windows, openable windows: single-sash windows with the possibility of tilting, outswing type
- \_ available system options: Max Light DESIGN, Max Light INVISIBLE, Max Light MODERN, Max Light STEEL
- \_ Max Light is a group of systems distinguished on the market by its unique design, dedicated to modern architectural projects
- \_ wide range of colours – RAL palette (Qualicoat 1518), textured colours, Aliplast Wood Colour Effect – wood-like colours, Aliplast Loft View – colours imitating stone surfaces (Qualideco PL-0001), anodised colour (Qualanod 1808), bi-colour

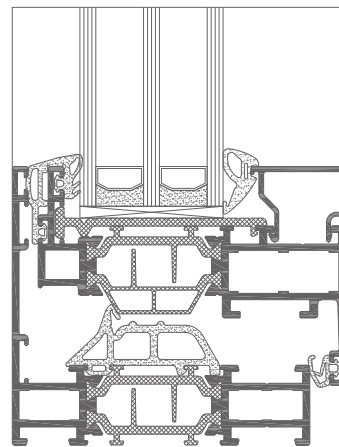
## technical specification

system	thermal insulation Uf*	air permeability	windload resistance	watertightness
ML	Uf from 1.8 W/m <sup>2</sup> K	Class 4; EN 12207	Class C5; EN 12210	Class E1650; EN 12208

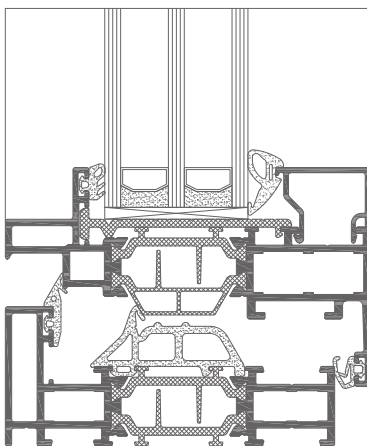
\* Thermal insulation is dependent on a combination of profiles and thickness of the filling



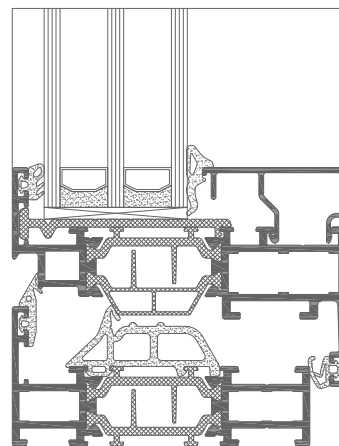
cross-section of the Max Light Steel system (ML820N + ML810)



cross-section of the Max Light Invisible system (ML920 + ML910)



cross-section of the Max Light Design system (ML620 + ML610)



cross-section of the Max Light Modern system (ML020 + ML010)