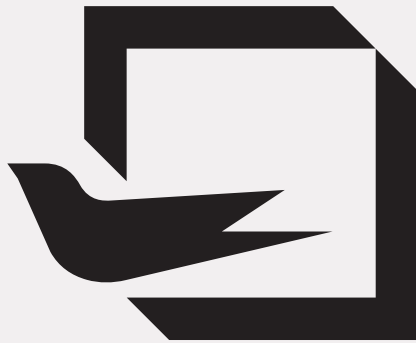


OptiFold





OPENING
NEW
HORIZONS

+29

years of experience

+55.000

square meters

+2500

partners





Optimedia has been producing PVC and Aluminum joineries since 1994, amassing an impressive and modern production system. Since 2006, we have started exporting our products currently having more than 2.500 B2B partners worldwide.

OUR VISION:

To be a leader in the production of PVC and Aluminum joineries, offering support to all our partners. To achieve this, we have kept to our core principles, maintaining the quality of our products and the relationships with our partners as top priorities.

OUR MISSION:

To produce windows and doors that have certified and proven characteristics, manufactured and delivered to the highest market standards.



REYNAERS, is a european leader specialized in the development of innovative and sustainable aluminum solutions. Their product offering ranges from curtain walls to windows, doors and even sliding or folding joinery systems.

www.reynaers.com



CORTIZO has consolidated its leading position on the aluminum market for architecture and construction profiles through massive investments that have allowed it to create a complete range of solutions for windows, facades and state-of-the-art solar protection systems.

cortizo.com



GUARDIAN GLASS is one of the largest and most innovative glass manufacturers in the world. Founded in 1932 in Detroit, Michigan, the company operates on five continents, serving more than 160 countries.

guardianglass.com



SAINT-GOBAIN GLASS is the european leader in the production of construction glass. The factory in Călărași, Romania, has the most modern float glass production line in Europe. The thermal, acoustic and security performances of SAINT-GOBAIN glazings recommends them for the most creative and original architectural solutions.

saint-gobain-glass.com

OptiFold

COR PLEGABLE

PRODUCT GEOMETRY

Frame depth:

73 mm

Sash depth:

73 mm

MAXIMUM INSULATING GLASS UNIT THICKNESS

45 mm

THERMAL PERFORMANCE

$U_w \geq 1,1 \text{ W/m}^2\text{K}$

ACOUSTIC PERFORMANCE

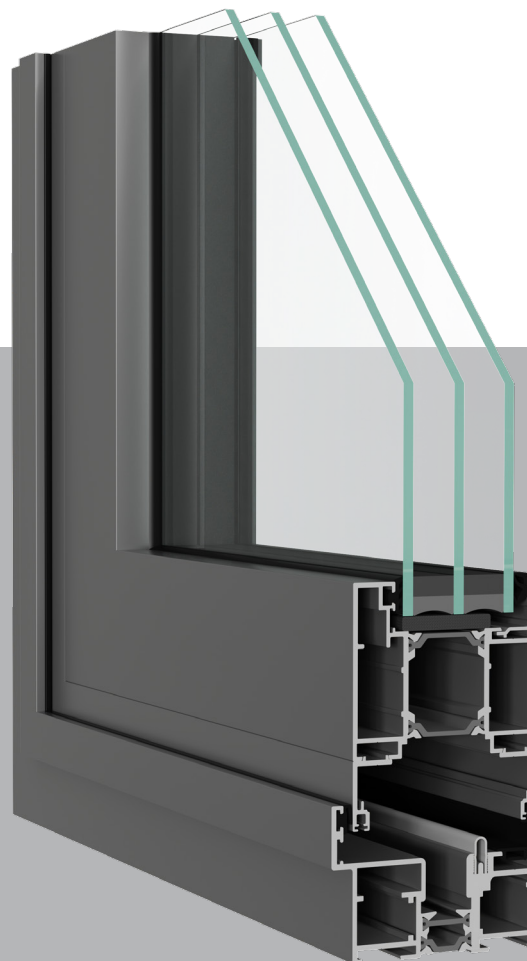
43 dB

CERTIFICATIONS

Air resistance: **Class 4**

Water resistance: **Class 9A**

Wind resistance: **Class A3**



*THE PHOTOS ARE FOR INFORMATIONAL PURPOSES ONLY.



This foldable system with thermal barrier is ideal for closing large openings with a modern and versatile solution. It can be configured with up to 14 sashes for outward or inward opening, including both even and odd configurations. The hidden threshold for an easy access and the guide rollers, hidden in the closed position, give the system a clean and attractive look. The system therefore masterfully combines thermal efficiency with a contemporary and thoughtful design.



OptiFold

CONCEPT FOLDING 77

PRODUCT GEOMETRY

Frame depth:

73 mm

Sash depth:

73 mm

MAXIMUM INSULATING GLASS UNIT THICKNESS

60 mm

THERMAL PERFORMANCE

$U_w \geq 1,3 \text{ W/m}^2\text{K}$

ACOUSTIC PERFORMANCE

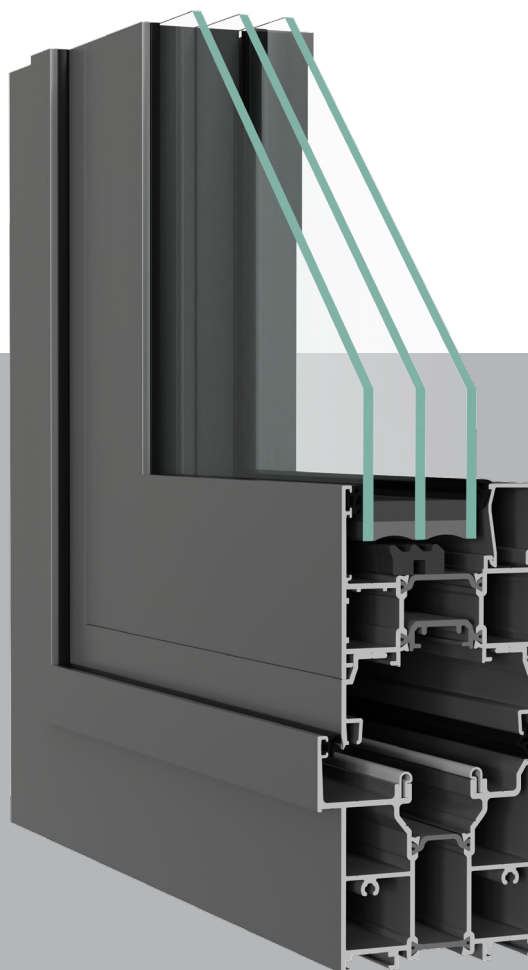
45 dB

CERTIFICATIONS

Air resistance: **Class 4**

Water resistance: **Class 9A**

Wind resistance: **Class C3**



*THE PHOTOS ARE FOR INFORMATIONAL PURPOSES ONLY.



ConceptFolding 77 incorporates elements of outstanding dimensions to achieve stunning transparency and a special aesthetic. This impressive aluminum door system allows the connection of up to eight panels, thus bringing the exterior and interior into perfect harmony.



Glass



Glass represents approximately 80% of a joinery's surface. Optimedia equips its products with SAINT GOBAIN GLASS or GUARDIAN glazings that meet the thermal, acoustic and security requirements, whilst ensuring the desired indoor ambiance. Their winter-summer comfort function maintains a pleasant interior atmosphere throughout the year, with the sheen of its coating giving the space a touch of elegance.

TECHNICAL SPECIFICATIONS

Tempered glass aims to protect both users against accidents and buildings against break-ins.

Laminated glass is composed of two or more simple glass sheets glued together with a PVB film which, in case of breakage acts as a medium to which the shards remain glued, therefore preventing possible accidents.

ESG tempered glass is, on average, 4 times more resistant than a standard glass to changes in temperature, strong winds and impacts. When cracked, it breaks down into small pieces without any sharp edges.

For design purposes or to protect you from prying eyes, OPTIMEDIA offers you a wide range of decorative glass with a large number of models, textures and colors.

Also, for added style and elegance, you can choose between georgian and astragal bars. These can be of different sizes, colors and shapes, made of PVC or Aluminum.



Tempered glass:

Optimedia ESG

ESG is a type of glass that, following the tempering process, shows a considerably higher resistance to mechanical and thermal stresses compared to ordinary glass (including laminated glass). In case of breakage, ESG glass fragments into small pieces with blunt edges. Its superior mechanical properties recommend it for large glazed elements.

USES:

Architectural: all types of interior or exterior windows, doors and glass assemblies, consisting of independent or linked elements, facades, glazed roofs, stairs and even glass floors;

Urban furniture: telephone booths, public transport stations, parapets;

Interior furniture: table tops, shower cabins, shelves, furniture.

WHY ESG (TEMPERED) GLASS?



ESG glass is 50% lighter than laminated glass, thus facilitating its transport and assembly whilst at the same time extending the joinery's life by reducing the load on the hardware.



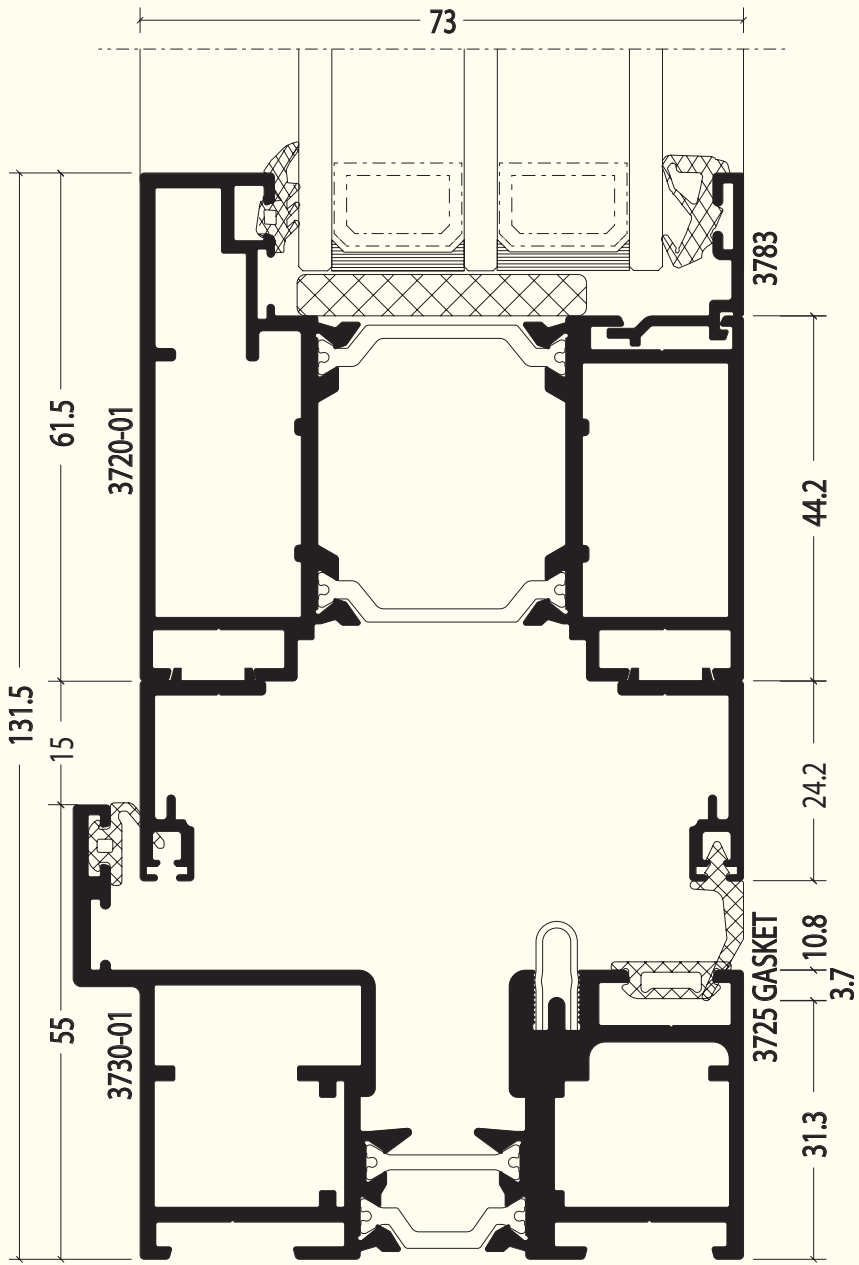
It is 5 times more resistant to tension, shocks and bending stresses compared to an ordinary or laminated glass of the same thickness.



It reduces the risk of injury in case of breakage, by fragmenting into small, blunt pieces and limits the risk of break-ins.

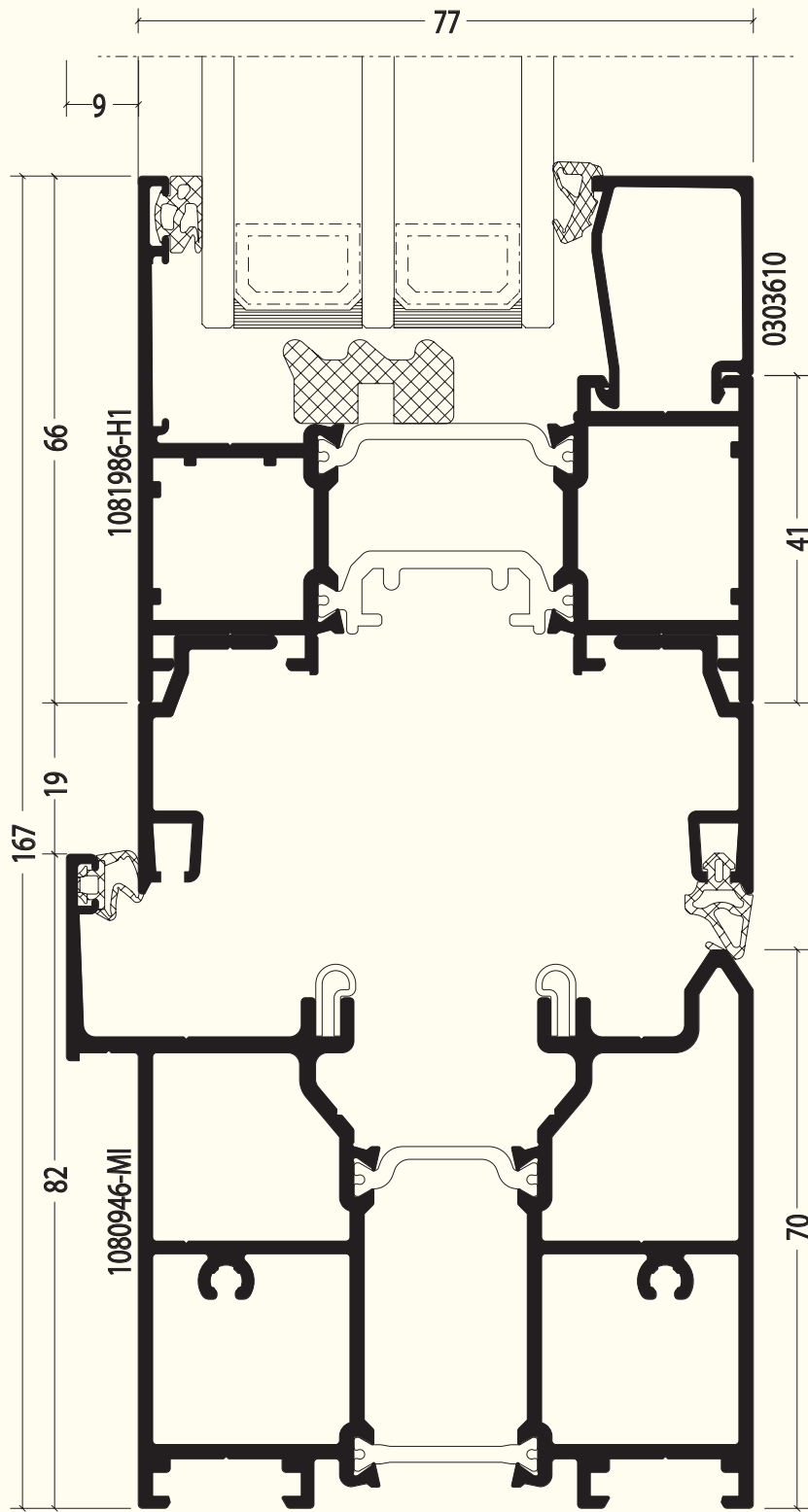
OptiFold

PLEGABLE



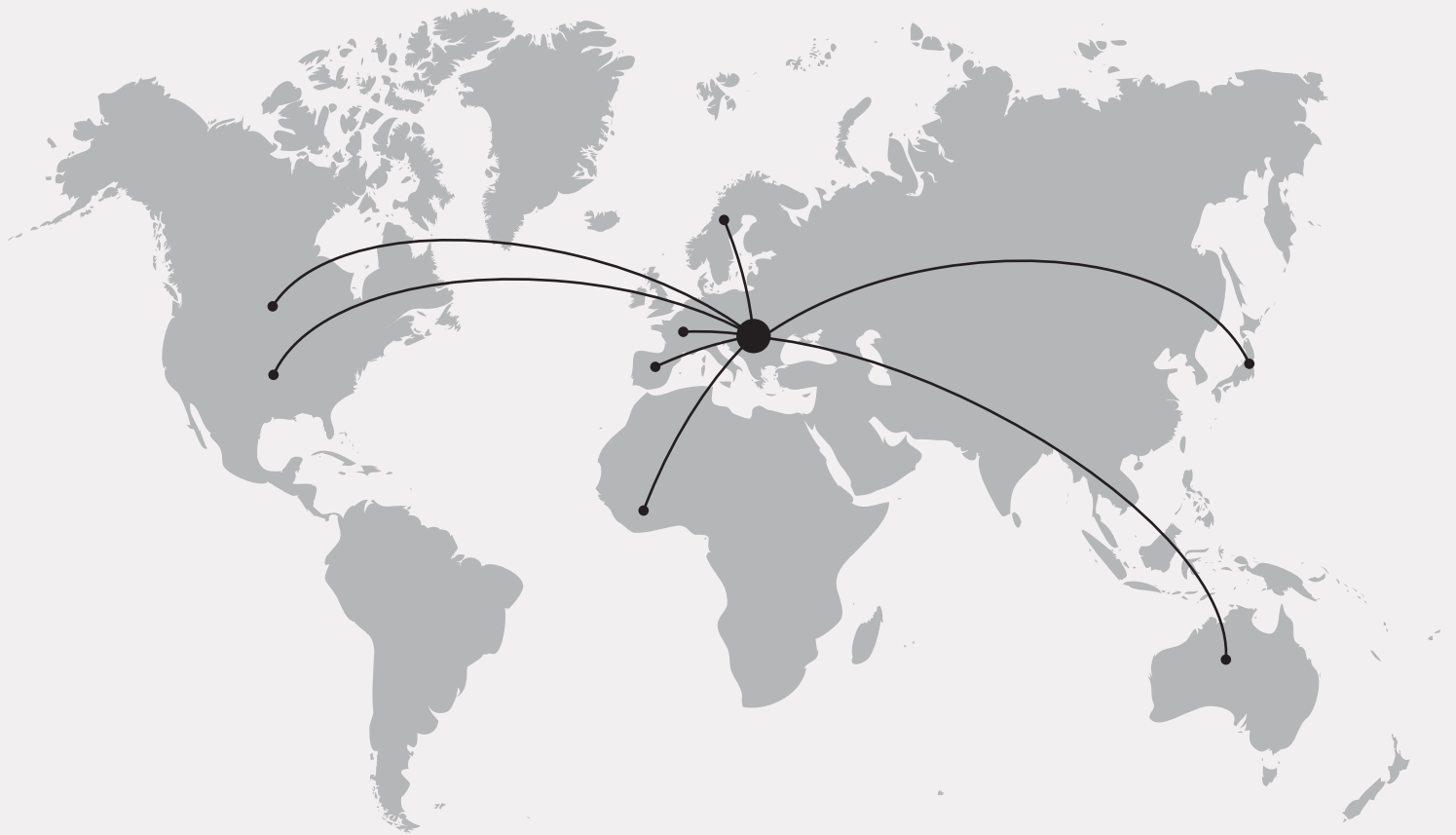
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CONCEPT FOLDING 77



Join the Optimedia team

We are constantly recruiting agents to represent Optimedia. We export to all continents and offer extensive sales support and packages so you can be an exceptional dealer in your area.



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