

Choose one of the three series
and surround your place to your personal taste



Incomparable advantages

- Great selection from design patterns and unlimited customization possibilities.
- Top robustness and extreme durability against harsh weather conditions and intense wind loads.
- Oversized dimensions to cover special project's needs, especially in the case of gates where the unobstructed vehicle passage is required.

- Unmatched aesthetics, detailed design, complex typologies made of 100% aluminium.
- High levels of innovation, with modern techniques and materials, smart combinations and unique constructions.

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OUTDOORS

Create spectacular outdoor spaces using the holistic ALUMIL approach



**HEAD OFFICES
& SHOWROOM - THESSALONIKI**
Gogousi 8, Efkarpia
Thessaloniki - GR 564 29
Tel.: +30 2313 01 1000
Fax: +30 2310 692473
E-mail: info@alumil.com

OFFICES & SHOWROOM - ATHENS
Tatoiou Avenue 67, Acharnes
Athens - GR 136 77
Tel.: +30 210 6298100
Fax: +30 210 8003801
E-mail: athina@alumil.com

HEADQUARTERS & FACTORY
KILKIS INDUSTRIAL AREA
Kilkis - GR 611 00
Tel.: +30 23410 79300
Fax: +30 23410 71988
Email: info@alumil.com



www.alumil.com



**SMARTIA
Fences & Gates**

- ▶ SMARTIA FC10
- ▶ SMARTIA FC60
- ▶ SMARTIA FC80



ALUMIL offers three fencing system types, of great aesthetics and with plenty of benefits, which differ in terms of louvers' placement. They offer multiple options for top performance fencing, and surround your space in the most elegant way.

- ▶ Possibility of placing the louvers vertically or horizontally, attached or inlaid between the mullions.
- ▶ Aluminium louvers combined with other materials, such as composite wood, glass, perforated aluminium sheets, etc.
- ▶ Hinged and sliding gates, fully automated and with multiple design proposals.
- ▶ Replacement of concrete posts and steel structures with aluminium profiles, overcoming the paint, rust and maintenance problems.



Bring aluminium style to the forefront of your personal aesthetics.



SMARTIA FC60 is a complete aluminium fencing system with louvers of your selection horizontally attached to the posts. It offers a continuous, minimal and aesthetically linear result, and undoubtedly is a fencing system that can upgrade the style of your place, hence is fully recommended for hotels, residences, maisonettes, etc.

The series is characterized by high durability and allows large construction dimensions, offering all gate options (single and double - leaf hinged, sliding).

Incomparable advantages

- Excellent, minimal and linear design, without visible fixing points.
- Wide range of solutions and designing options, especially in aluminium louvers.
- Unique combinations with composite wood materials, such as the hybrid WOODALUX louvers.
- Great robustness and possibility for large spans.
- Special design for ease of construction.

SMARTIA FC80 is a sophisticated fencing system that comes in diverse forms and configurations. It offers a vast variety of applicable solutions in technical and aesthetic terms. Thus, it can be a valuable tool for every architect, a significant part of every fencing project and a unique proposal for special demands.

The main system features are the inlaid installation of the infills between the posts and the vast range of the decorative materials applied.



Use of pivot hinges and posts 120mm or 250mm for large gates panels and 100% aluminium result (without concrete posts).

Additionally, the system stands out for its incomparable sturdiness and durability – reinforced profiles and heavy-duty accessories – that allows wider distance between posts and much larger gates of long-lasting performance.



Multiple LED lighting options along the louvers, posts, handrails, handle, etc

Incomparable advantages

- Top levels of robustness for large scale constructions, especially for gates, which makes vehicle passage much easier (up to 6.0m span).
- Possibility of creating "blind" surfaces without spacing and any wind related problems (more than 2.0m height).
- Wide range of solutions and high level of customization, thanks to the plethora of profiles and technical solutions.



Sliding gate is available as an alternative to the hinged gate (with one or two leaves), offering top reliability and full automation.

- High innovation and differentiation levels, using cutting-edge materials (WOODALUX), smart frames, multiple lighting options, oversizing, etc.
- Replacement of the - usually required - concrete elements (mullions, shadings) with fencing and pergola aluminium profiles for 100% aluminium result.



Variety of decorative post caps (pyramid, triangle or flat style) available in long-lasting colors.

Unique proposal for absolutely minimal result

ALUMIL completes the fencing solutions with **SMARTIA FC10**, a system that is characterized by unique and minimal design with simple vertical lines.

At the same time, this system is an alternative proposal for similar linear fencing constructions made of steel, without though the coating, corrosion and maintenance issues that accompany the latter.

Incomparable advantages

- Particular style, not commonly met in fenceings made of aluminium.
- Outstanding final result when combined with WOODALUX bars.
- Successful replacement of the respective steel constructions.
- Long fencing constructions without stability and wind-load problems.
- Smart and effective way of louvers connection- especially on the top side - which remains unnoticed.

