



ENDEC 2019

**HEAD OFFICES  
& SHOWROOM - THESSALONIKI**  
Gogousi 8, Efkarpia  
Thessaloniki - GR 56429  
Tel.: +30 2313 011000  
Fax: +30 2310 692473  
E-mail: info@alumil.com

**OFFICES & SHOWROOM - ATHENS**  
Tatoiou Avenue 67, Acharnes  
Athens - GR 13671  
Tel.: +30 210 6298100  
Fax: +30 210 8003801  
E-mail: athina@alumil.com

**ALUMIL  
HEADQUARTERS**  
Kilkis Industrial Area  
Kilkis - GR 61100  
Tel.: +30 23410 79300  
Fax: +30 23410 71988  
Email: info@alumil.com

**alumil**

[www.alumil.com](http://www.alumil.com)



**alumil**

**Steel Security  
Systems**



During the occurrence of a fire, the extreme temperature increase and its derivatives set human life in immediate danger.

Alumil's certified fire resistant systems meet all the necessary specifications and offer maximum security and protection against all property and human loss related hazards.



## Alumil > Bullet / Explosion Resistant Systems



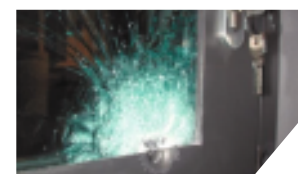
**6 basic systems offering numerous capabilities in fire, bullet and explosion resistance in combination with burglary resistance and sound reduction.**

Systems are able to accommodate the following needs:

- / Fire resistance.
- / Fire resistance in combination with Bullet resistance.
- / Bullet resistance.
- / Explosion resistance.
- / Burglar resistance and sound reduction are always covered in all above combinations.

### TECHNICAL FEATURES

- / Certification for fire resistance up to EI 120 minutes in accordance with EN 1634.
- / Certification for bullet resistance up to FB6 according to SS / EN 1522, EN 1523.
- / Certification for explosion resistance up to EXR 5 according to EN 13123-2.
- / Extruded steel and stainless steel (AISI 316L) profiles.
- / Paintable in all RAL colors or INOX.
- / Special glazing thickness from 6mm to 60mm depending on the system type.
- / Dimensions, typologies, glass and accessories are always according to the relevant classification report, no intervention is permitted.
- / Every product is labeled with identification plate which includes door system identification data, in accordance with current regulations.
- / Possibility of certifications according to UL, BS and Russian standards.
- / Individual Folder accompanies each product including its certification, conformity of performance and installation manual.



## Alumil > Fire Resistant Systems



**Steel and stainless-steel fire / bullet / explosion resistant glazed profile systems. Available both insulated or non-insulated in a variety of different typologies, hinged windows, sliding doors and fixed elements. These extreme systems are intended for use in homes, offices, malls, airports, hotels, sports centers, banks, embassies, prisons, schools and hospitals**



## Alumil > Fire-rated Steel Doors



**Fire-Rated steel doors certified according to UNI9723 and EN1634-1 for fire resistance 60, 90 and 120 minutes.**

### TECHNICAL FEATURES

- / Fire resistant materials of the highest standards.
- / 50 or 60mm door thickness depending on fire rating.
- / Standard dimensions for single leaf width from 800 to 1350mm and 2050 or 2150mm height.
- / Standard dimensions for double leaf width from 1200 to 2000mm and 2050 or 2150mm height.
- / Every product is labeled with identification plate which includes door system identification data, in accordance with current regulations.
- / Reversible for right and left opening.
- / Installation on masonry with metal anchors.
- / 4-sided metal frame of "Z" type (53x55 or 65mm) with thermal-expansive sealing tape and removable threshold.
- / Heavy duty hinges 160Kg, one for adjustment and one with closing spring.
- / Option for window with fire-rated glass 23/54mm, round or rectangular.
- / Double leaf with closing regulator and automatic locking latch.
- / Fire-resistant handle of «U» type, inox or plastic with metal core.
- / Heavy duty fire-rated doors with capability of installation at all types of masonry, i.e. brick, plasterboard, «tunnel» upon request.
- / Special dimensions up to 2540mm width and 2670mm height on demand.
- / Additional equipment upon request (panic bar, inox handle, ventilation louvers, automation and controlled access).
- / Availability in various RAL colors upon request.
- / Every RAL color is offered with "orange skin" and anti-scratch finishing.
- / Availability in NDD digital decor.

## Alumil > Multi-Purpose Steel Doors



**Multi-purpose doors from steel with special durability and wide range of applications**

### TECHNICAL FEATURES

- / Reversible for right or left opening.
- / 40mm door thickness.
- / Standard dimensions for single leaf width from 700 to 1350mm and 2050 or 2150mm height.
- / Standard dimensions for double leaf width from 1200 to 2000mm and 2050 or 2150mm height.
- / Perimeter metal frame 48x40mm with removable sill and feature extensions.
- / 4-sided metal frame 48x40mm with removable threshold.
- / Installation at all types of masonry.
- / Option for double-leaf and manual locking latch.
- / Without fire-resistance.
- / Availability in various RAL colors upon request.
- / Every RAL color is offered with "orange skin" and anti-scratch finishing.
- / Availability in NDD digital decor.

