

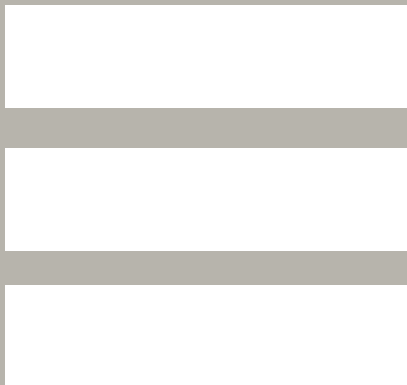
Perfection
is in the
details

We push the boundaries
in aesthetic excellence,
superior insulation, and
cutting-edge energy
efficiency.



DUAL ACTION

WINDOWS

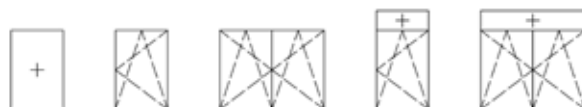


High
performance
and
unparalleled
safety

18000 ULTRA K

The EPAL 18000 Ultra K aluminum frame is one of the most modern and versatile creations of EPAL. Thanks to the innovative design it offers a wide range of typologies.

- Double thermal break with a total cross-section of 30 mm Profile with double thermal-break of polyurethane and polyamide. Total width 30mm.
- Uw down to 1.0 W/m²K
- Up to 4 panes of glass
- Weatherstripping with 2 EPDM gaskets
- Up to 14 points locking (depending on size)
- Wide range of typologies
- Can do two color combinations (inside and out)



Innovative
design
for
high
efficiency

20000

The EPAL 20000 aluminum frame combines all advantages of the EPAL 18000 Ultra K with a revolutionary thermal-break system that offers unparallel insulation in all available typologies.

- Profile with double thermal-break of polyurethane and polyamide. Total width 36mm.
- Uw down to 0.9 W/m²K
- Up to 4 panes of glass
- Weatherstripping with 2 EPDM gaskets
- Up to 14 points locking (depending on size)
- Wide range of typologies
- Can do two color combinations (inside and out)







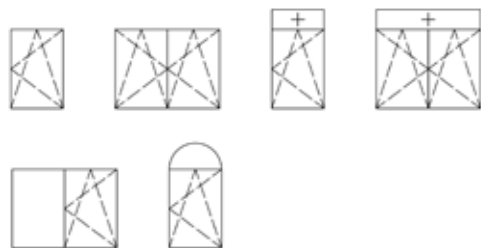
Elegant
appearance
and
robust
protection.

SLIM



The EPAL Slim profile is defined by elegant and minimal design with thin frames and concealed hinges that offer unparalleled flexibility during the design process and decoration of a space.

- Thin frames
- Concealed hinges
- Polyamide thermal-break. Total width 32mm
- U_w down to $0.9 \text{ W/m}^2\text{K}$
- Weatherstripping with 2 EPDM gaskets
- Multipoint lock
- Can do two color combinations (inside and out)

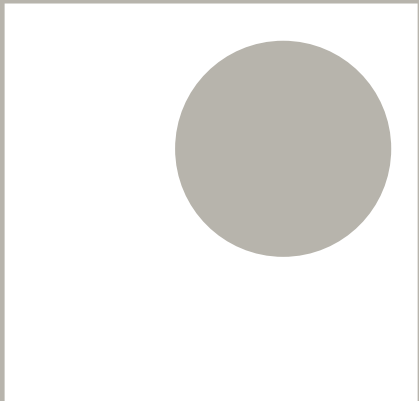






CASE MENT

WINDOWS



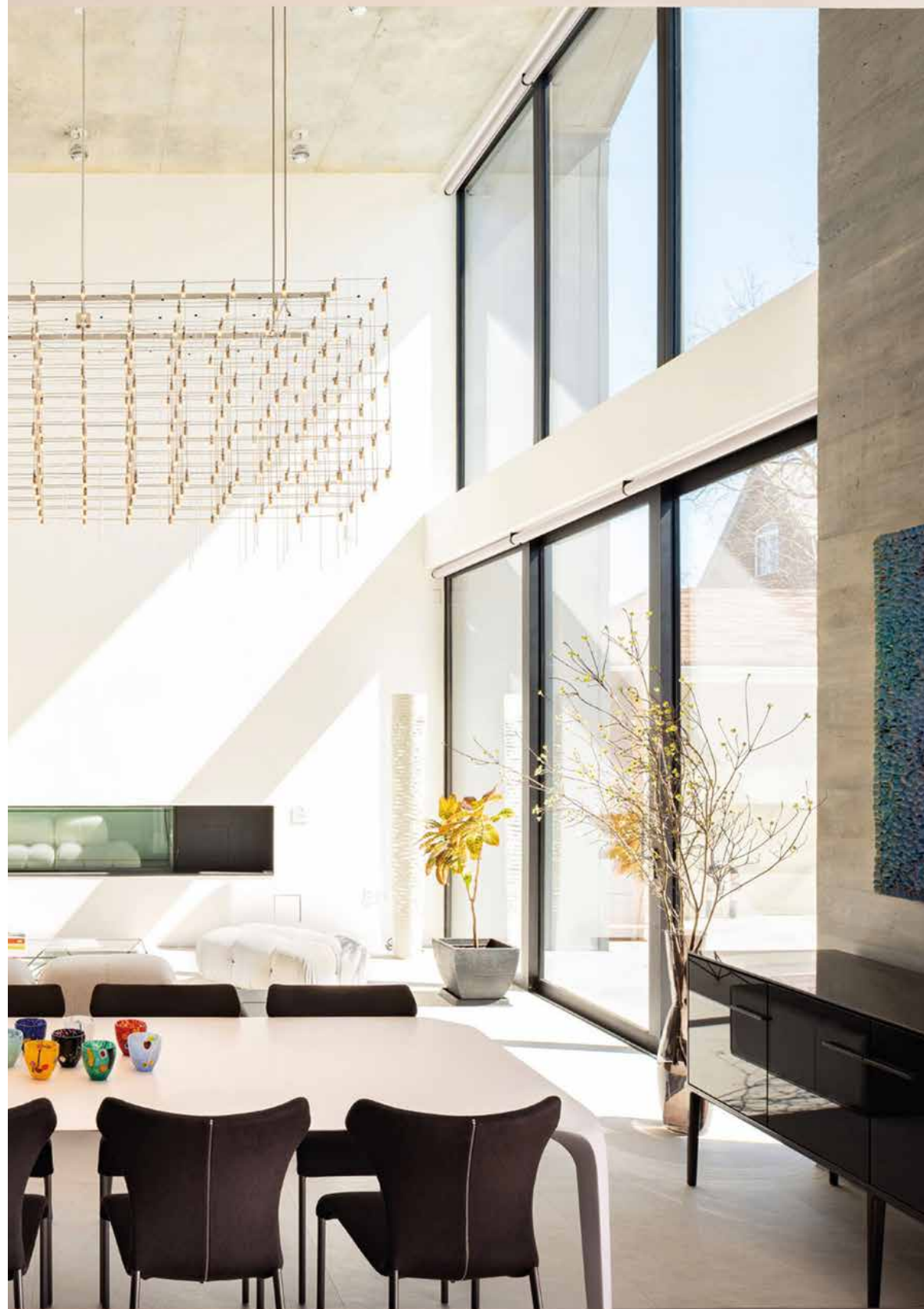
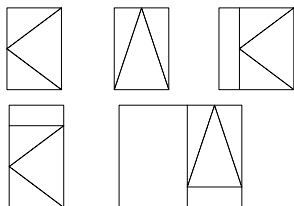
Uncompromised space saving



CRANK OUT

The EPAL Crank-Out frame stands out for its beautiful and functional design. It is the best solution for allowing full use of the interior space with windows that turn outwards (casement windows) or projected outwards (awning windows).

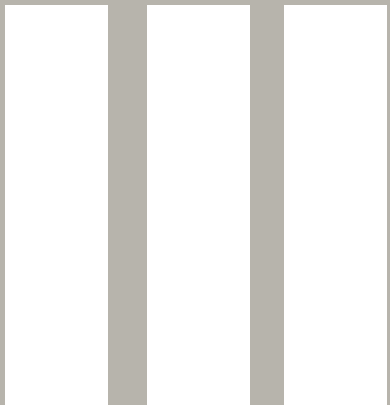
- Swing out (casement) or awning windows
- Profile with double thermal-break of polyurethane and polyamide. Total width 36mm
- U_w down to $0.9 \text{ W/m}^2\text{K}$
- Triple weatherstripping
- Multipoint locking
- Fixed screen option
- Can do seamless combinations with other EPAL frames





SLI DERS

WINDOWS



Expansive
views with
optimum
efficiency

EPAL 70



The EPAL 70 lift-and-slide system is the absolute choice for construction professionals looking for cutting-edge solutions that combine top performance in all essential areas: aesthetics, functionality, security, and energy efficiency.

- Ideal for very wide and corner windows
- Very low track height at 25 mm
- 35 mm interlock profile
- High energy efficiency
- Perimetric EPDM gaskets
- Multi-point locking mechanism
- Wide variety of typologies



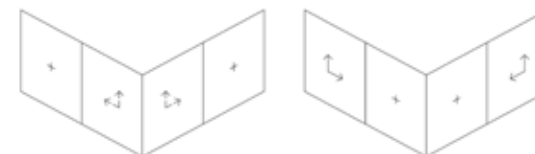
System
of choice for
high-end
results

EPAL 50



The EPAL 50 lift-and-slide system is one of the most advanced, elegant, and flexible aluminum systems in the market, which makes it the absolute go-to solution for architects and construction professionals worldwide.

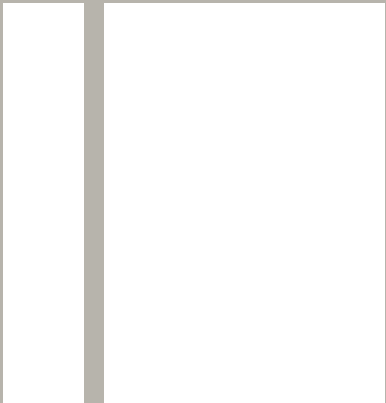
- Ideal for medium to very wide openings
- Uw from 2 W/m²K
- Low track height at 30 mm
- Heavy-duty lift-and-slide mechanism by Hautau
- Rectangular sections for design flexibility
- External sink for quick water drainage
- Wide variety of typologies







DOORS



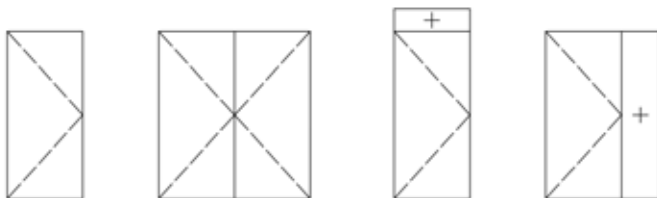
High standards security



TOPSECUR

The EPAL Top Secur entry door range has been developed with maximum security in mind. High standards in thermal insulation and a wide range of custom designs

- 2mm aluminum sheets inside and out
- Multipoint locking
- Stainless steel locks with safety locking cylinder
- Combined thermal-break of polyurethane and polyamide
- U_f of $1.0 \text{ W/m}^2\text{K}$
- Thermally broken door threshold
- Wide range of custom designs







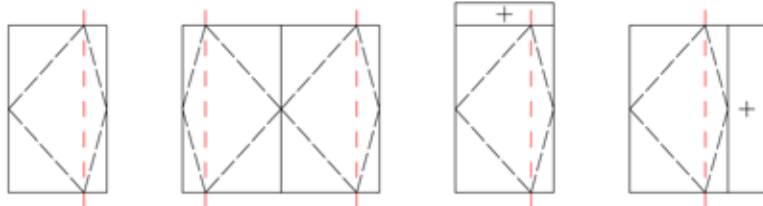


Impressive
design with
emphasis
on security

PIVOT

The EPAL PIVOT Entry Door is EPAL's answer to the demands of modern architectural design that requires very wide openings and exceptional combination of aesthetics and functionality.

- Innovative design
- Concealed handle on the outside
- LED light option for the concealed handle
- Anti bi-metal polyamide. Total width 32mm
- U_f from 2.2 W/m²K
- Multipoint lock
- Stainless steel lock with safety locking cylinder







CO
MPA
NY



SINCE
1990

EPAL is a leading Greek manufacturer of aluminum windows and doors with over 30 years of experience in a highly competitive sector of the construction industry.

Since its founding, the company has invested in becoming a trustworthy partner for construction professionals based on quality, integrity, innovation, and mutually beneficial relationships. As it grew from its humble beginnings to a 10000 m² industrial facility, EPAL steadily built a concrete presence in the national and global markets.

Today, the company exports its cutting-edge aluminum systems to seven countries across four continents, successfully supporting construction companies and participating in exceptional architectural projects worldwide.

PRO DUC TION

EPAL has always been dedicated to delivering robust and innovative aluminum systems of the highest quality, unparalleled durability, and optimal energy efficiency.

Over the years, the company has adopted a vertically integrated production model that secures total control of every stage. From product design and manufacturing to electrostatic painting, glazing, quality control and on-site installation, the company's experts carry out and double-check every task down to the last detail.

That allows EPAL to prevent third-party-related failures or malfunctions, fulfill its promise of superior performance, and offer value-for-money costs and a 10-year warranty for all its products.

EPAL is committed to contributing positively towards a cleaner environment and a more sustainable planet by constantly optimizing its practices and products.

Aluminum, the core material of EPAL's windows and doors, is 100% recyclable and reusable, while its recycling consumes a tiny fragment of the energy required to produce it. At the same time, the company's lightweight, highly durable, and extremely energy-efficient aluminum systems enhance any modern construction's green attributes.

In the company's industrial facility, the production of each batch is fully automated to cut waste to less than 2% (recyclable scrap). Meanwhile, all EPAL products are free of materials such as TGIC, lead, and VOCs that may harm humans and the environment.

ENVI RON MENT

FAST FACTS



Company



10000 m2 of
industrial space



3 showrooms
Greece - Canada



Over 30 years
of experience



12 international
certifications

Production



16 types of windows
& doors



50 windows & 10 doors
production capacity
per day



10 year
warranty



100% made
in Greece

Environment



Made from 100%
aluminum



Less than 2% scrap
(recyclable)



0 TGIC, lead, and
VOCs



Almost 0 need for
maintenance



FACTORY

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