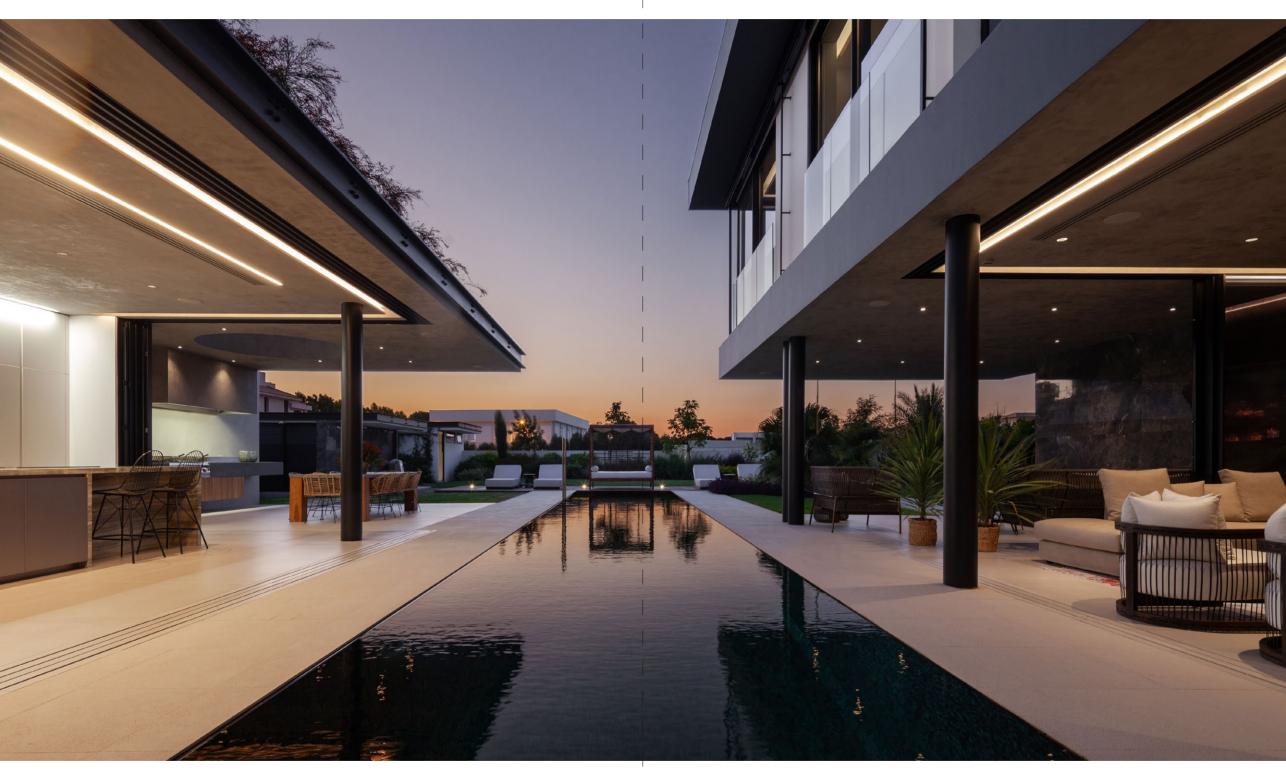


# THÉA offers timeless elegance, without compromises

THÉA Minimal Aluminium Frames is a revolutionary minimal system for sliding windows and doors. Its true minimal design, clean lines and sleek frames, leave views unobstructed seamlessly merging interior and exterior spaces. The system's cutting-edge modularity and strength allows it to effortlessly carry large glass panes weighing up to a metric ton, providing limitless solutions for every design concept.

**théa** [EL: θέα] (noun)

Théa = View



"Windows exist for the gaze to travel.

To reveal horizons."

I cannot bear windows with no view

O. Elytis

# Minimal

Enjoy a truly minimal frame with only 3 mm of visible aluminium on side sashes (pin-lock) and 20 mm on vertical posts.

# Large Dimensions

Create large openings of up to 15 m² or more per sliding sash. Specially adapted for projects near the sea with challenging environments, the system's sashes are fitted with heavy duty stainless-steel rollers and rods, offering trouble-free fluid movement and unlimited weight loads per sash.

# Performance

THÉA achieves outstanding performances in air permeability, water tightness and resistance to wind load even in the most extreme weather conditions and is perfectly suited for the passive house concept with excellent thermal efficiency through insulating materials in the profiles and energy-efficient glass.

# Modularity

THÉA's cutting-edge modularity provides limitless configuration solutions and design options tailored to your requirements.

# Functionality

The system's specially designed track and water drainage system ensure easy and efficient drainage of water to the outside of the structure.

# **Fabrication**

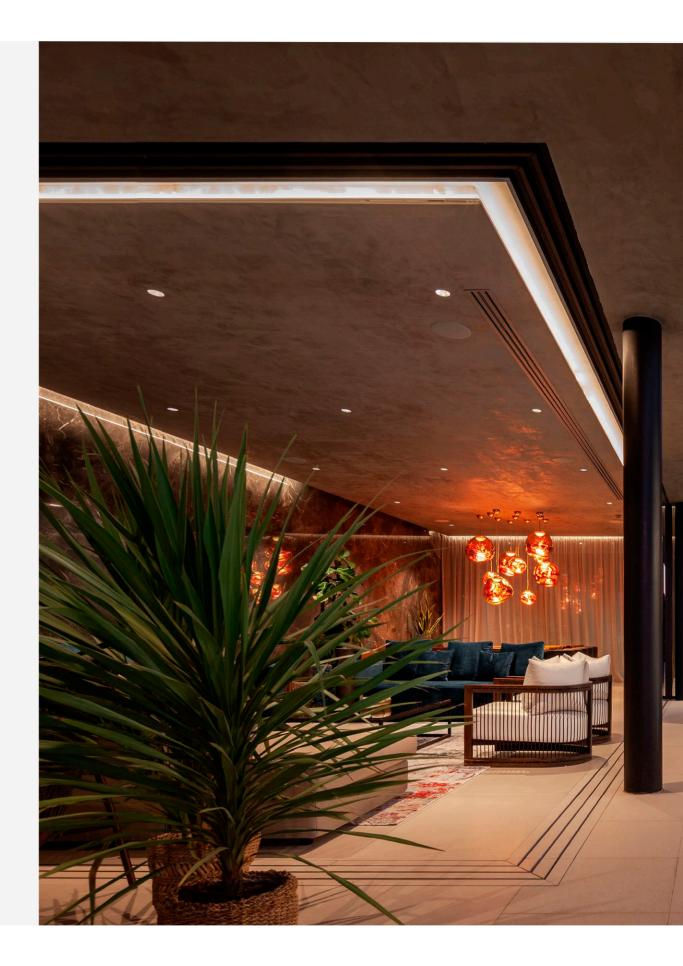
Glass panes are secured onto aluminium sashes with specialized structural silicone, fusing the frame and glass into one body for the highest levels of safety and security.

# Colours & Finishes

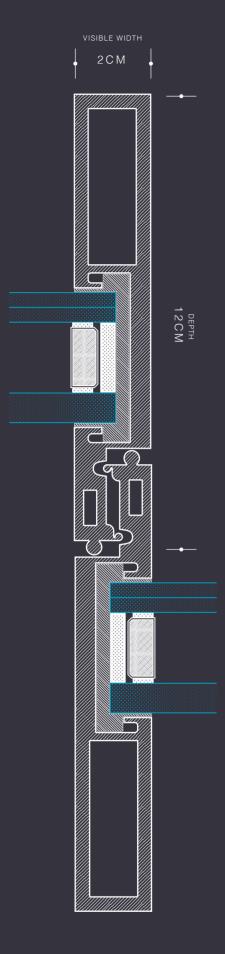
Choose from high quality customisable or standard colours in any finish certified by Qualanod and Qualicoat.

# Security

Ensure the highest levels of security and burglar resistance through multiple locking points and customised heavy-duty locking hardware.



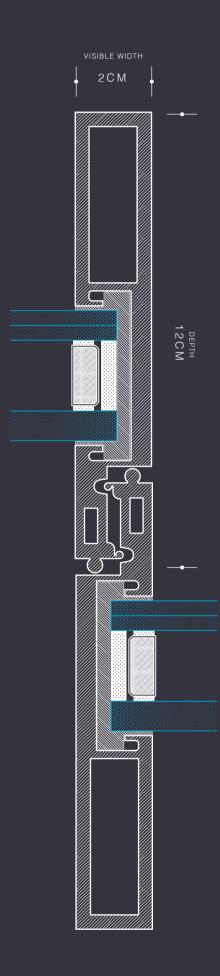


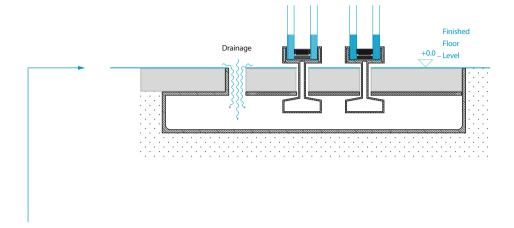


# INIMALIST VIEWS | CONTEMPORARY AESTHET

THEAS modular design means limitess comigurations.

Multiple track combinations, frame options including reverse post profiles and any number of sliding / fixed alternating or symmetrical panes, creates a vast range of configuration possibilities, providing infinite solutions tailored to architectural requirements.





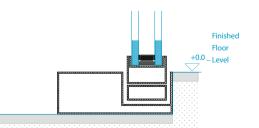
# THÉA Concealed

THÉA Concealed can be completely recessed in floors, walls and ceilings reducing visible aluminium and maximizing views. The system's track can be covered with the flooring's finish material for an exclusive invisible frame.



# THÉA Classic

embodies the minimalist aesthetic, equipped with visible track for a step or flush with floor finish.

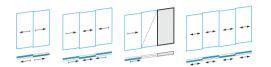


### Configurations

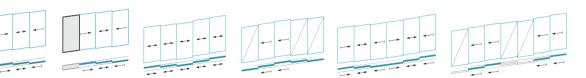
# Single Track \_



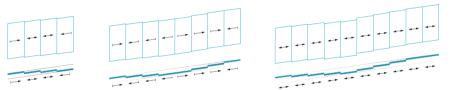
### **Double Track**



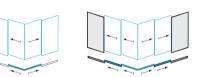
### Triple Track



# Multi Track



### Corner Track



### **Technical Characteristics**

Maximum Sash Area 15m²
Maximum Sash Weight 1000 kg
Glass Thickness 32 & 34 mm
Glazing Method Customised gasket for windows, structural silicone for doors and large openings

### Performance & Classification

Thermal Transmittance Uw [W/(m²K)] ≥ 1.2

Sound Reduction Up to 40 dB

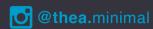
Air Permeability Class 3

Water Tightness Class 7A

Resistance to Wind Load Class B3

Resistance to Frontal Deflection Class B





# www.theaminimalsystems.com

9 Acharnon str., A Industrial Estate Limassol 3056, Cyprus, PO Box 50322, 3603 T. +357 25 844 444 - F. +357 25 393 671 info@muskita.com.cy

Limassol: 25 844 427 - 25 844 444

Nicosia: 22 517 500

11 Propontidos, Strovolos Industrial Area T. +357 22 517 500 - F. +357 22 515277

72 Acropoleos Avenue T. +357 24 531 090 - F. +357 24 531 365

116 Mesogis Avenue T. +357 26 222555 - F. +357 26 222556

T. +357 25 716 103 LIMASSOL T. +357 22 519 008 NICOSIA T. +357 24 530 946 LARNACA T. +357 26 222 555 PAFOS



