



MADE IN ITALY
BESPOKE

VERONA

WIDE SIZES
CONCEPTION

ARCHITECTURE

CRAFTSMANSHIP

DESIGN

PROTECTION

BURGLARPROOF
BULLETPROOF

HIGH SECURITY

ACCESS CONTROL

TECHNOLOGY

BIOMETRIC SECURITY

HI-TECH DEVICES



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TECHNICAL SPECIFICATIONS



MADE IN ITALY

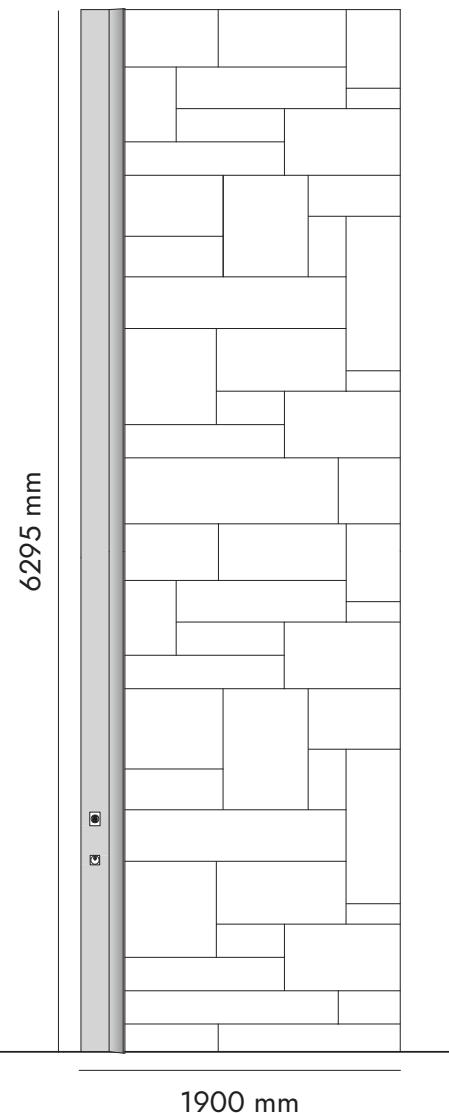
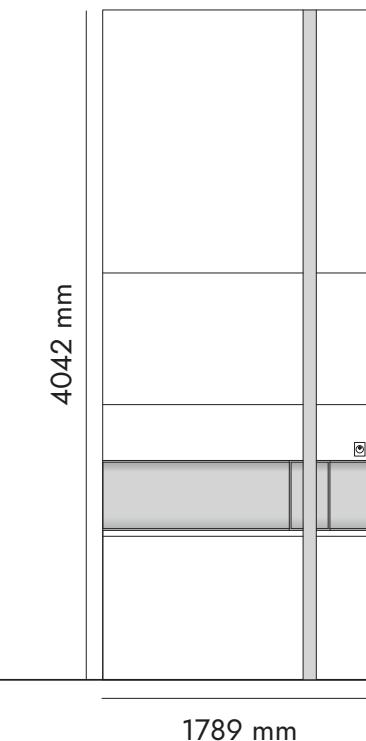
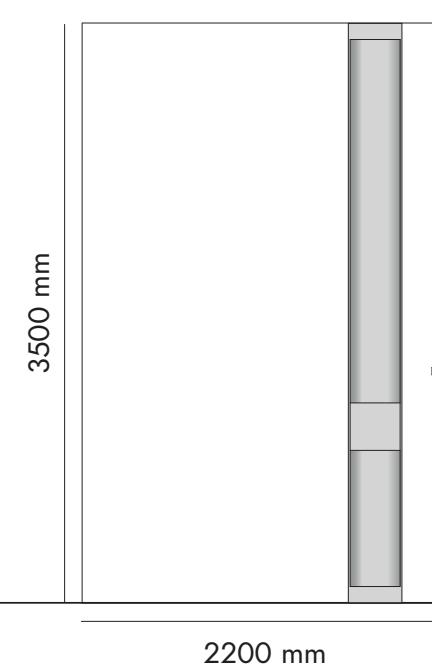
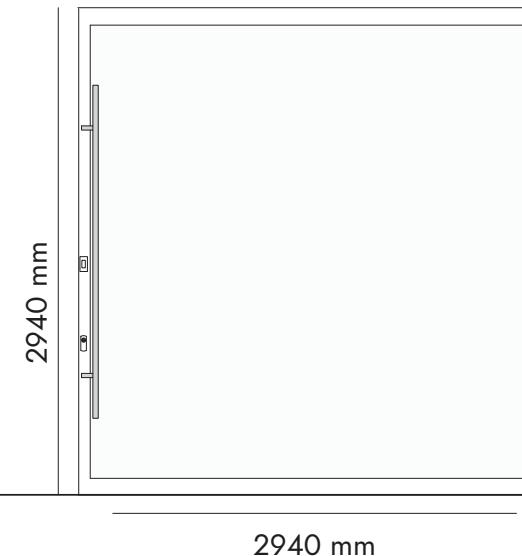
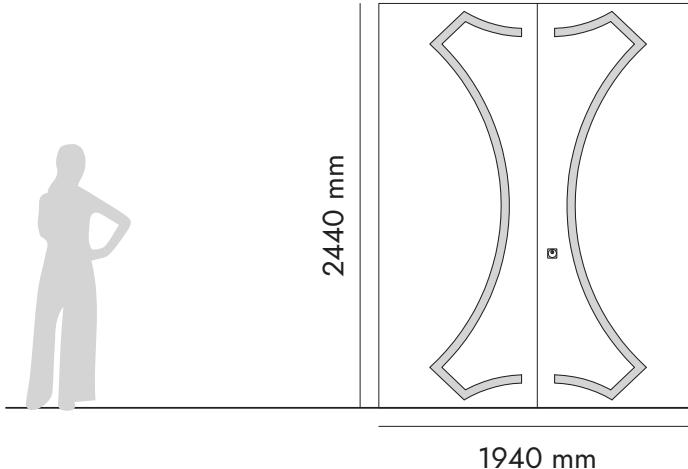
ENCHANTING QUALITY

Minerva Company with the desire to revolutionize the world of armored doors.

Why choose between security and beauty? Making an armored door does not just mean achieving top security performance. Our passion for research and innovation has led us to conceive the door as an object of design that fits in perfectly within its environment, a silent presence in dialogue with architecture and design.

From concept to design and production, the Minerva team aims to create a unique product, of the highest quality and perfect in all its details, combining craftsmanship and innovation.

THINK BIG



Free from limitations, the Minerva doors can be customized in shape, size and material. All you need to do is imagine your desired door.

ARMORED DOORS

10 FORTIS – FORTIS MAX

Pivot door

34 RIACE

Hinged door

52 RIACE PLANA

Concealed hinged door

64 LEGION

Sliding door

LEGION PLANA

Sliding translating door

FORTIS – FORTIS MAX

Pivot door

Innovative structure, with a design that allows you to modernize the entrance in a spectacular way. FORTIS is the perfect solution to enhance wide dimensions. It supports considerable weights while maintaining a twisting lightness in movements. The axis on which the armored door rotates can be positioned at will, symmetrically in the middle of the armored door or asymmetrically on one side.

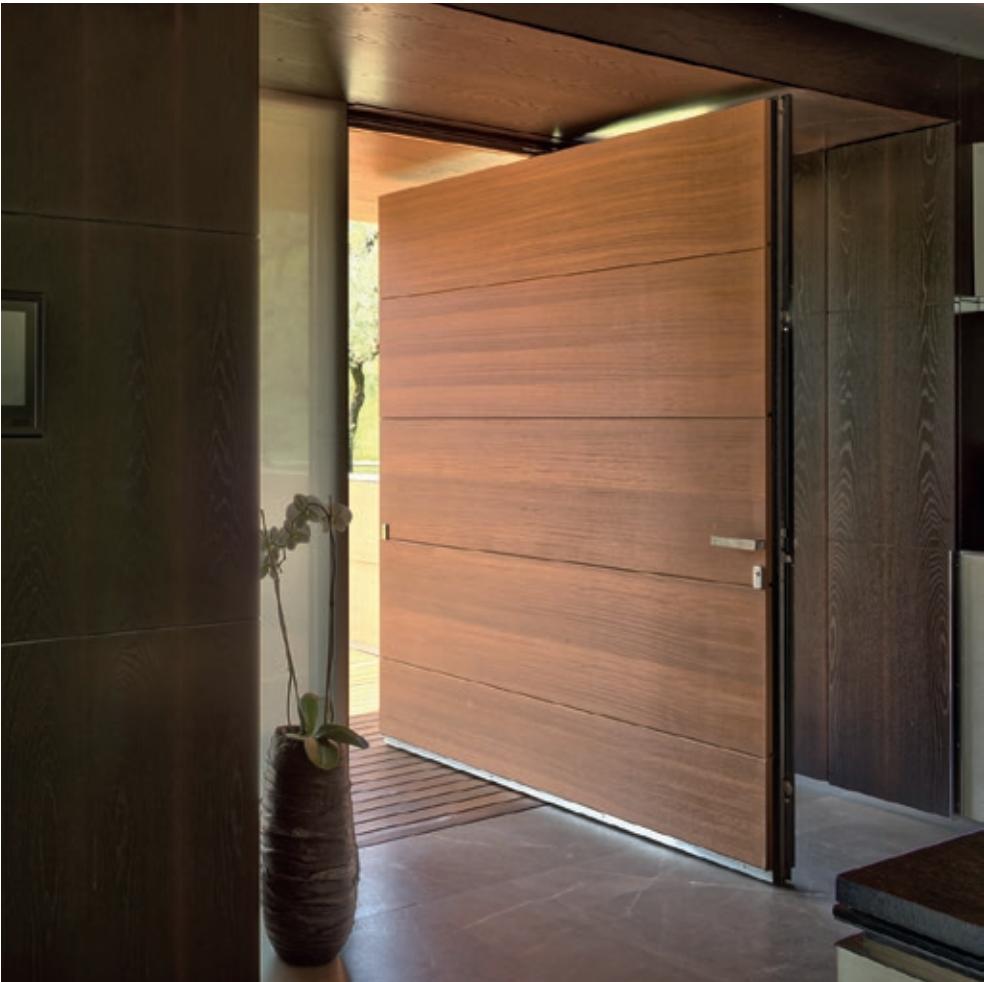


↑

COVERING MERANTI MAHOGANY

PULL BAR TITANIUM EFFECT





COVERING NATURAL TEAK WOOD
SIDELIGHT GLAZED FLUSH WITH
THE WALL



↑

COVERING OXIDE MORO PORCELAIN HI-TECH FACE-LOCK FACIAL RECOGNITION

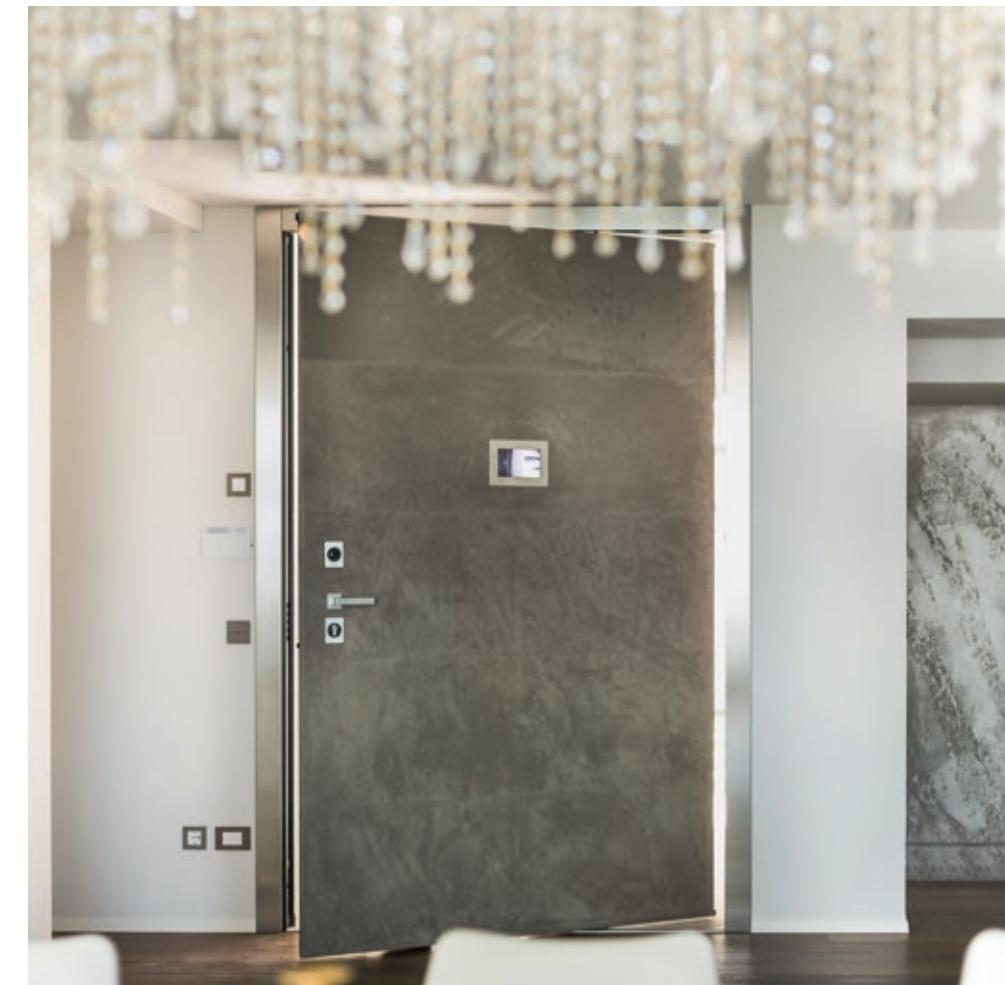


← ↑

COVERING GRAY PYTHON
NUBUCK LEATHER
PULL BAR MODULA



COVERING DARK NOCE CANALETTO WOOD
HI-TECH TAG—LOCK KEYPAD



← ↑

COVERING GRAY SUEDE LEATHER LEVER WALL

HI-TECH VISION



COVERING WOOD WITH BRASS INSERTS
PULL BAR CUSTOMIZED



← ↑

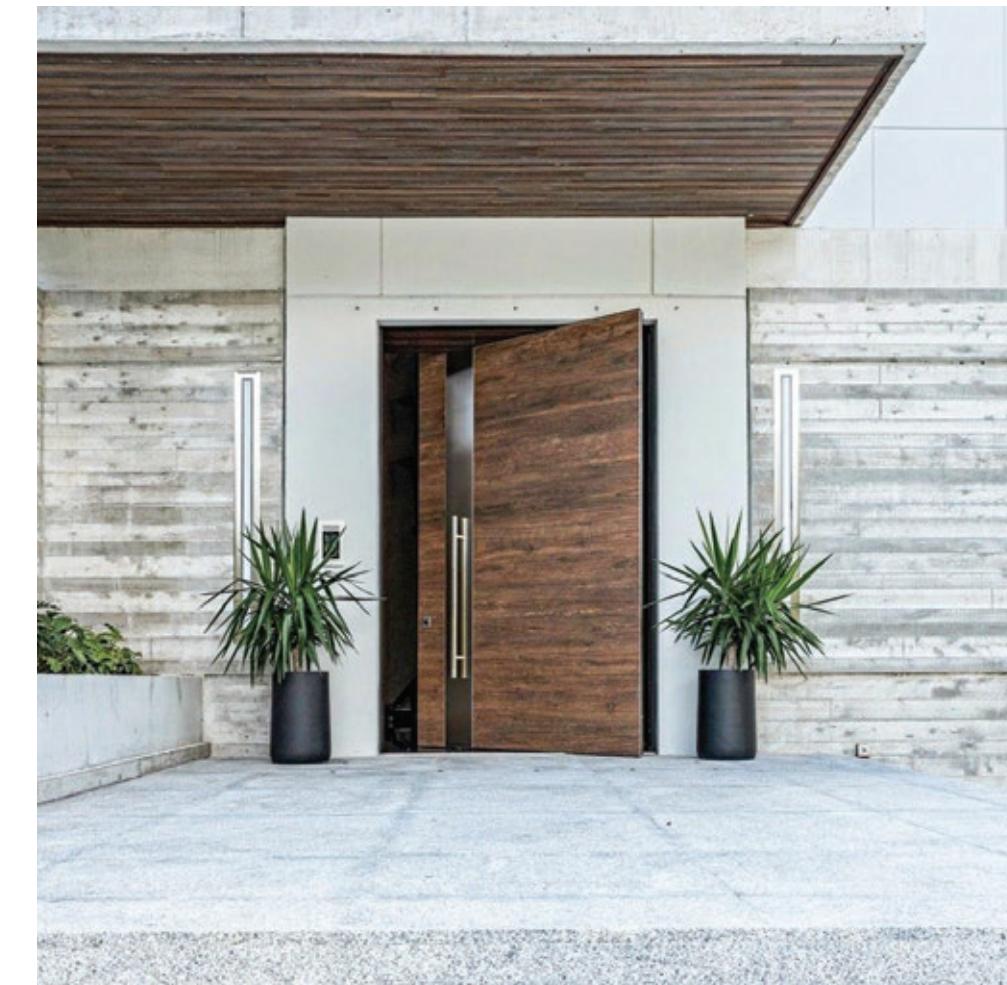
COVERING OSSIDO BRUNO PORCELAIN
PULL BAR QUADRO





← ↑

COVERING NOCE PORCELAIN WITH STAINLESS STEEL INSERT
PULL BAR QUADRO





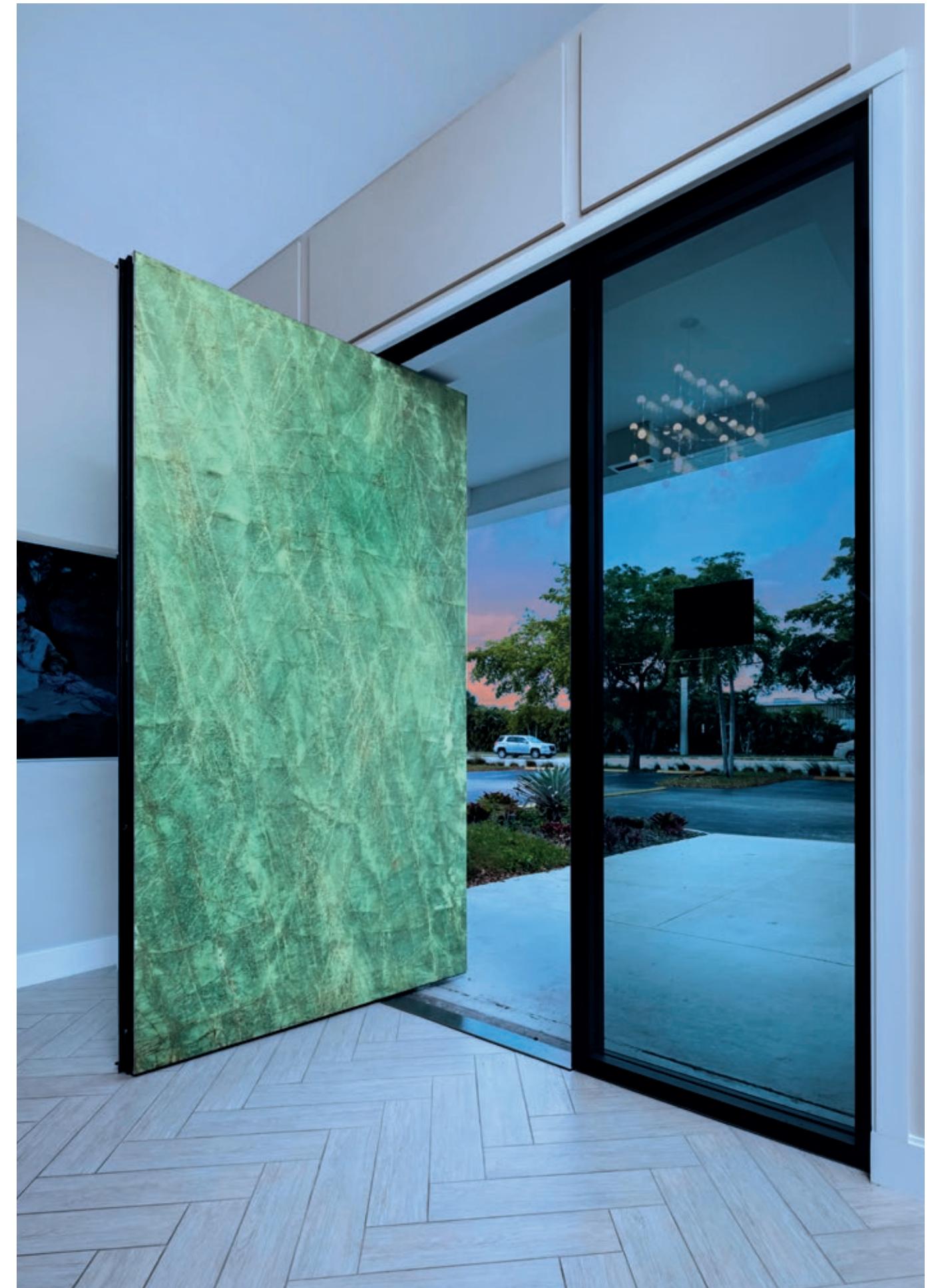
COVERING STATUARIO BIANCO MARBLE
PULL BAR QUADRO





↑ →

COVERING
BACKLIT EMERALD ONYX



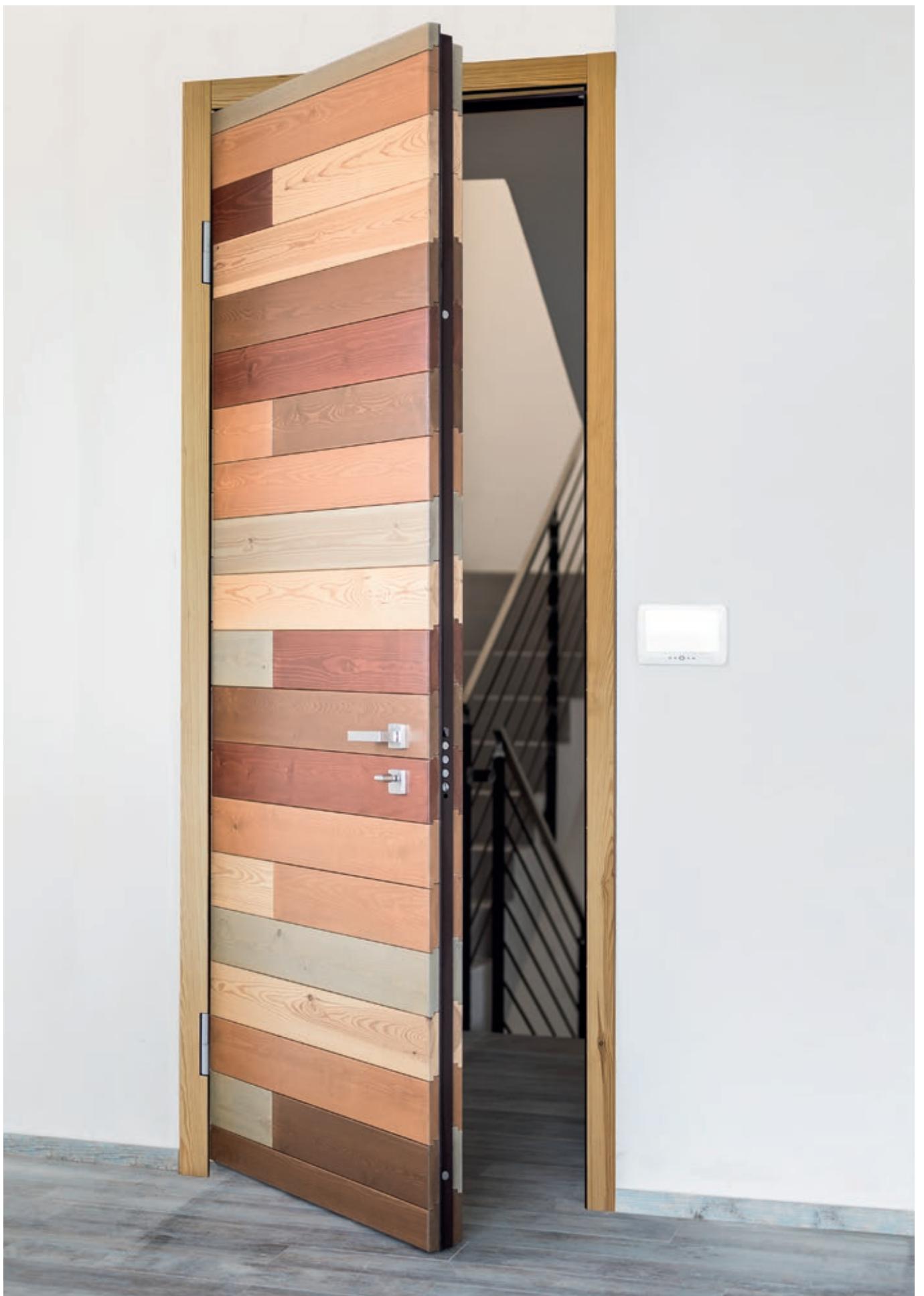


COVERING LACQUERED BOISERIE
LEVER FRANK

RIA CE

Hinged door

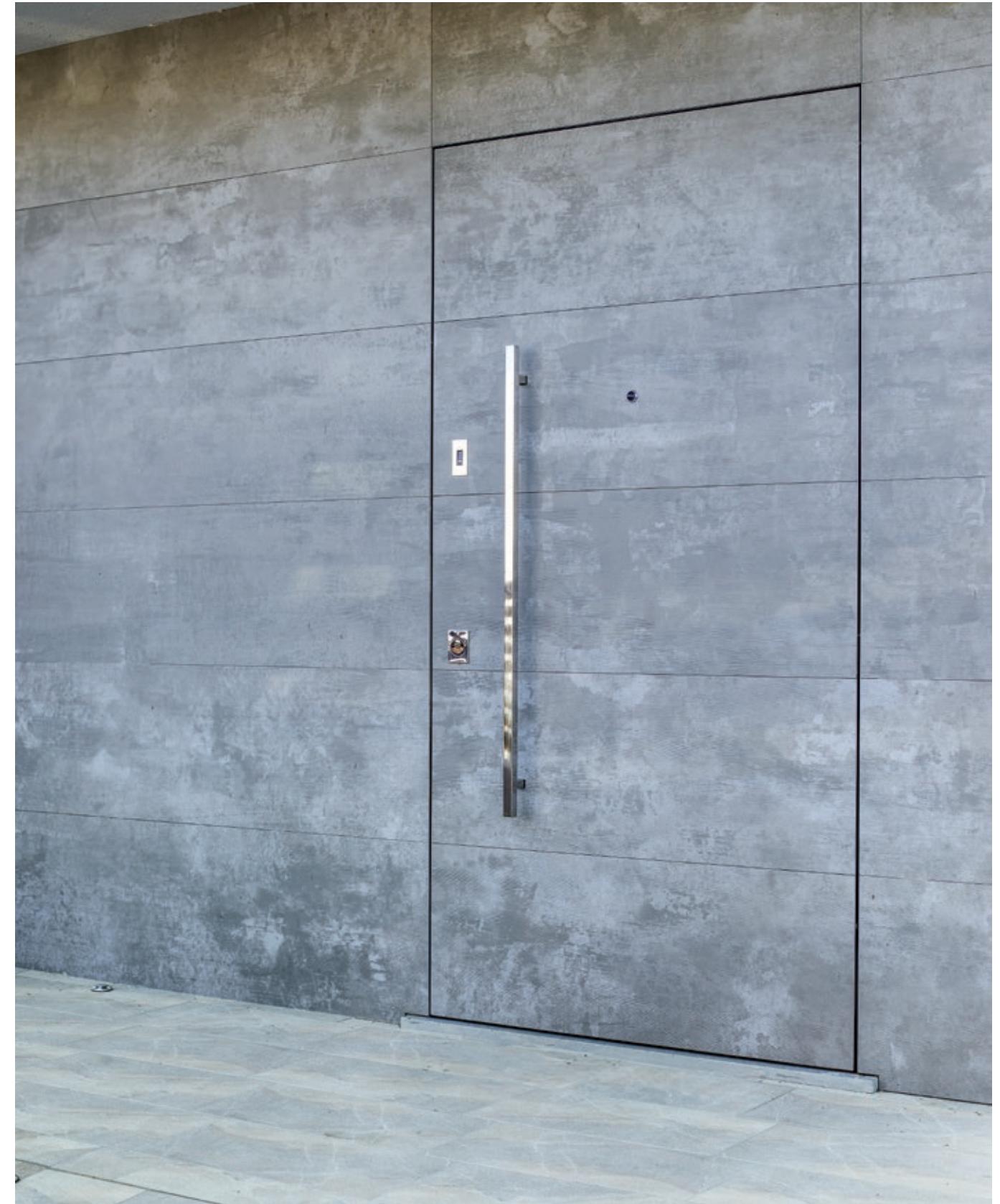
A great classic. IMPERIUM is the armored door with swing opening with one or two leaves. In addition, a sidelight or fanlight can be added. Unique for its infinite possibility of construction variations. The special steel profiles create a perfect alignment between leaf and frame, creating a unique and valuable finish.





← ↑

COVERING WOOD SLATS
HANDLE WALL



↑

COVERING GRES KOTAN GREY
PULL BAR QUADRO
HI-TECH BIO-LOCK
FINGERPRINT SCANNER

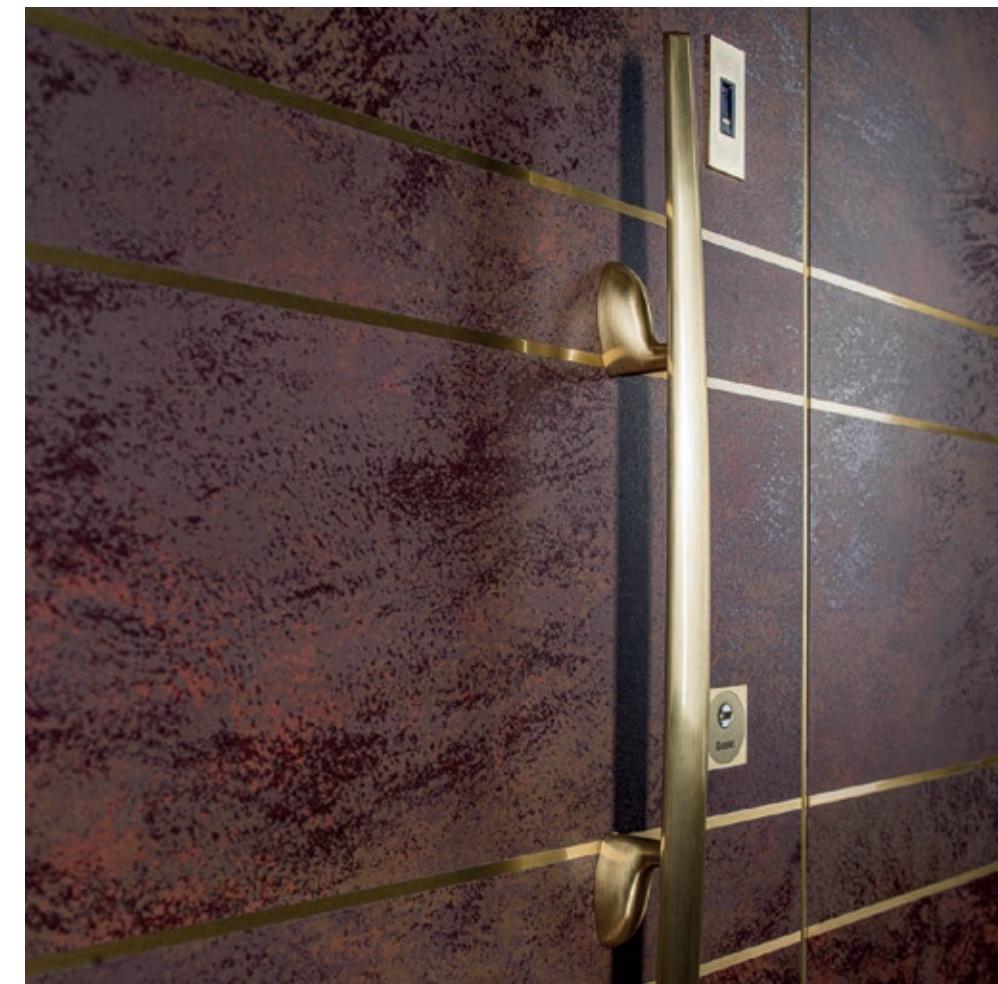


← ↑

RIVESTIMENTO OXIDE MORO PORCELAIN

PULL BAR KENDO

HI-TECH FINGERPRINT SCANNER
BIO-LOCK





↑

COVERING
CORTEN AND SWAROVSKY
PULL BAR PERSONALIZED

↑

COVERING WHITE CAPITONÉ LEATHER
KNOB TONDO
HI-TECH BIO—LOCK FINGERPRINT SCANNER + VISION LCD





COVERING CALACATTA MARBLE
WITH BRASS INSERT
PULL BAR TONDO





← ↑

COVERING FILO ARGENTO PORCELAINPULL BAR PERSONALIZEDHI-TECH BIO-LOCK FINGERPRINT SCANNER

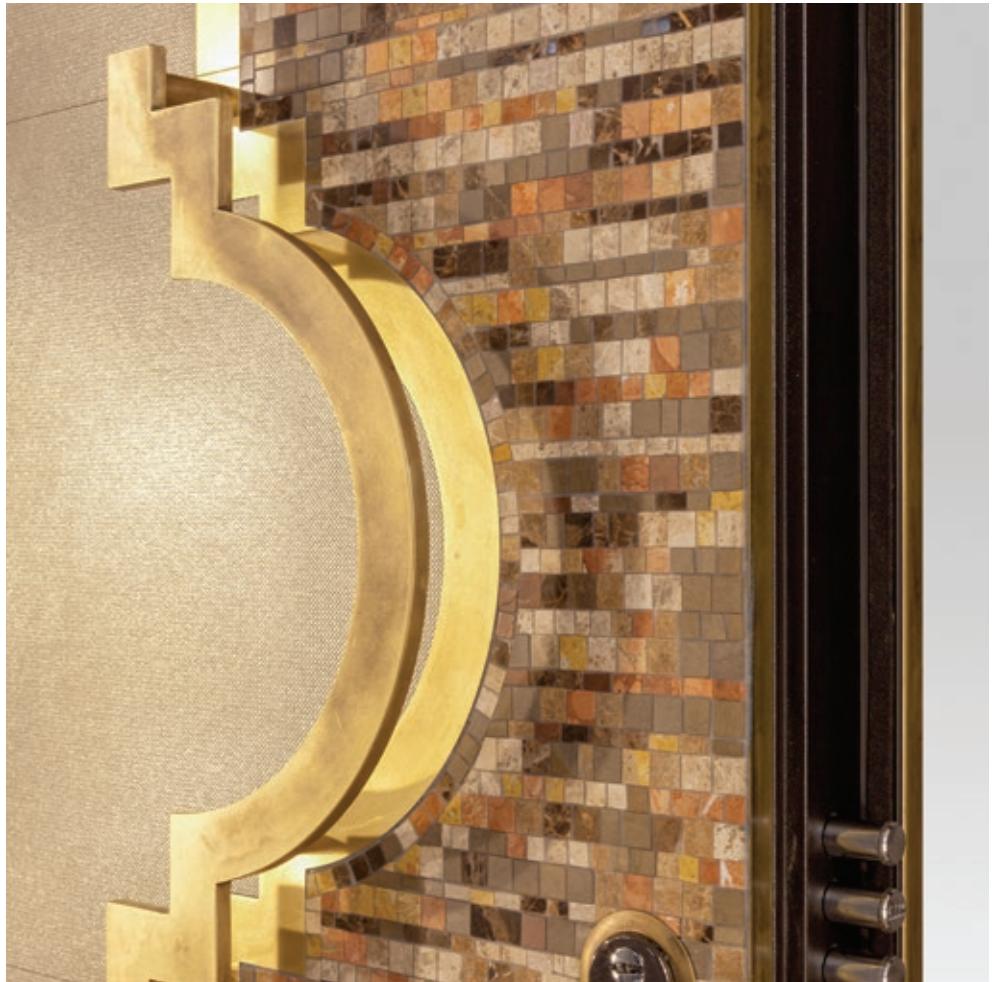


COVERING WALLPAPER

LEVER WALL

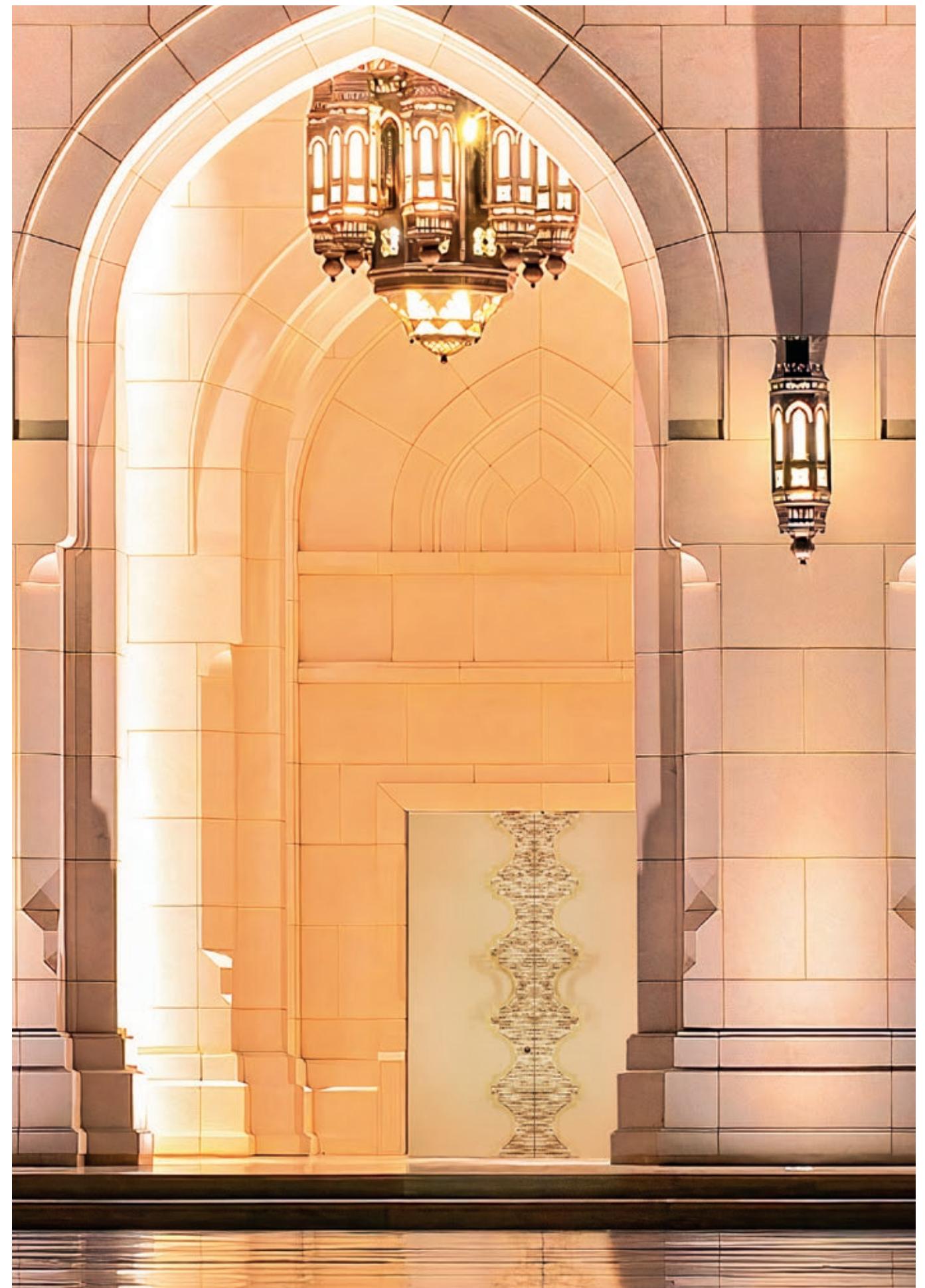
HI-TECH VISION





↑ →

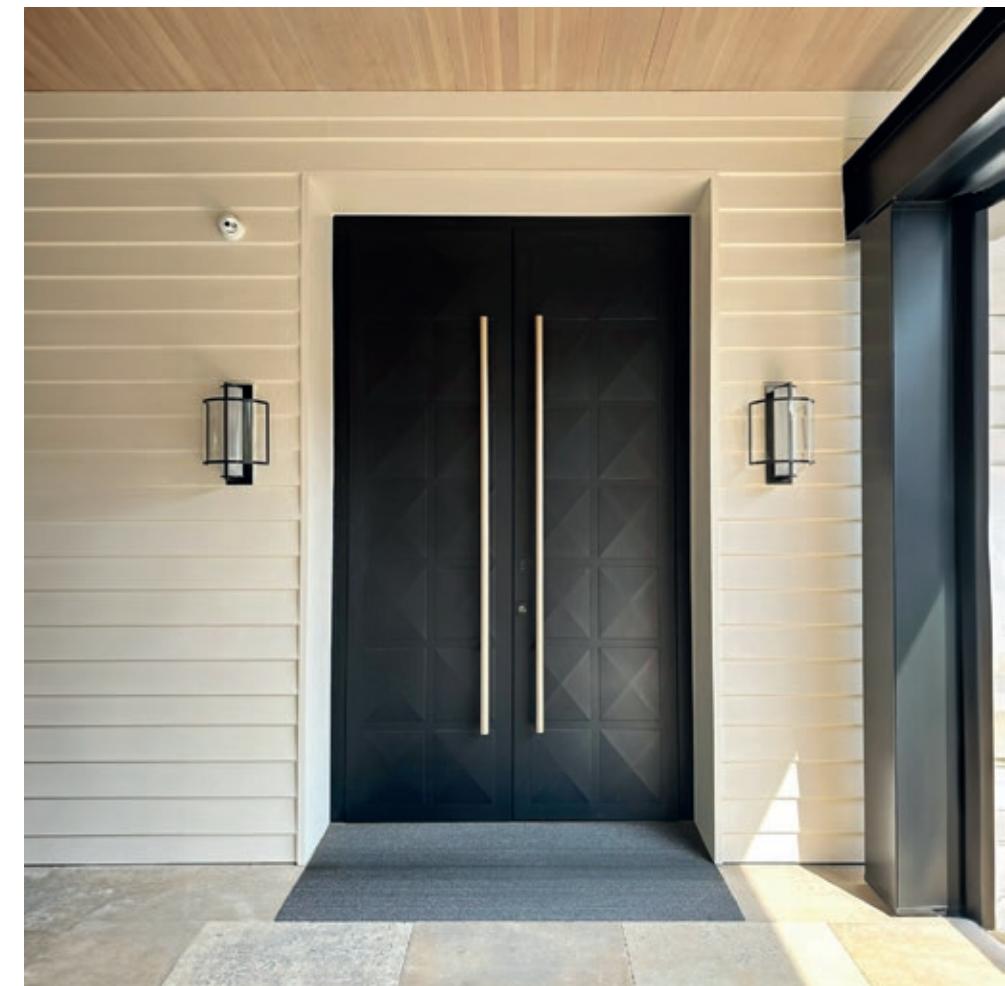
COVERING FILO ORO PORCELAIN AND HANDMADE MARBLE MOSAIC
ACCESSORIES BRASS





← ↑

COVERING PAINTED STAINLESS STEEL
PULL BAR TONDO
HI-TECH BIO-LOCK FINGERPRINT SCANNER

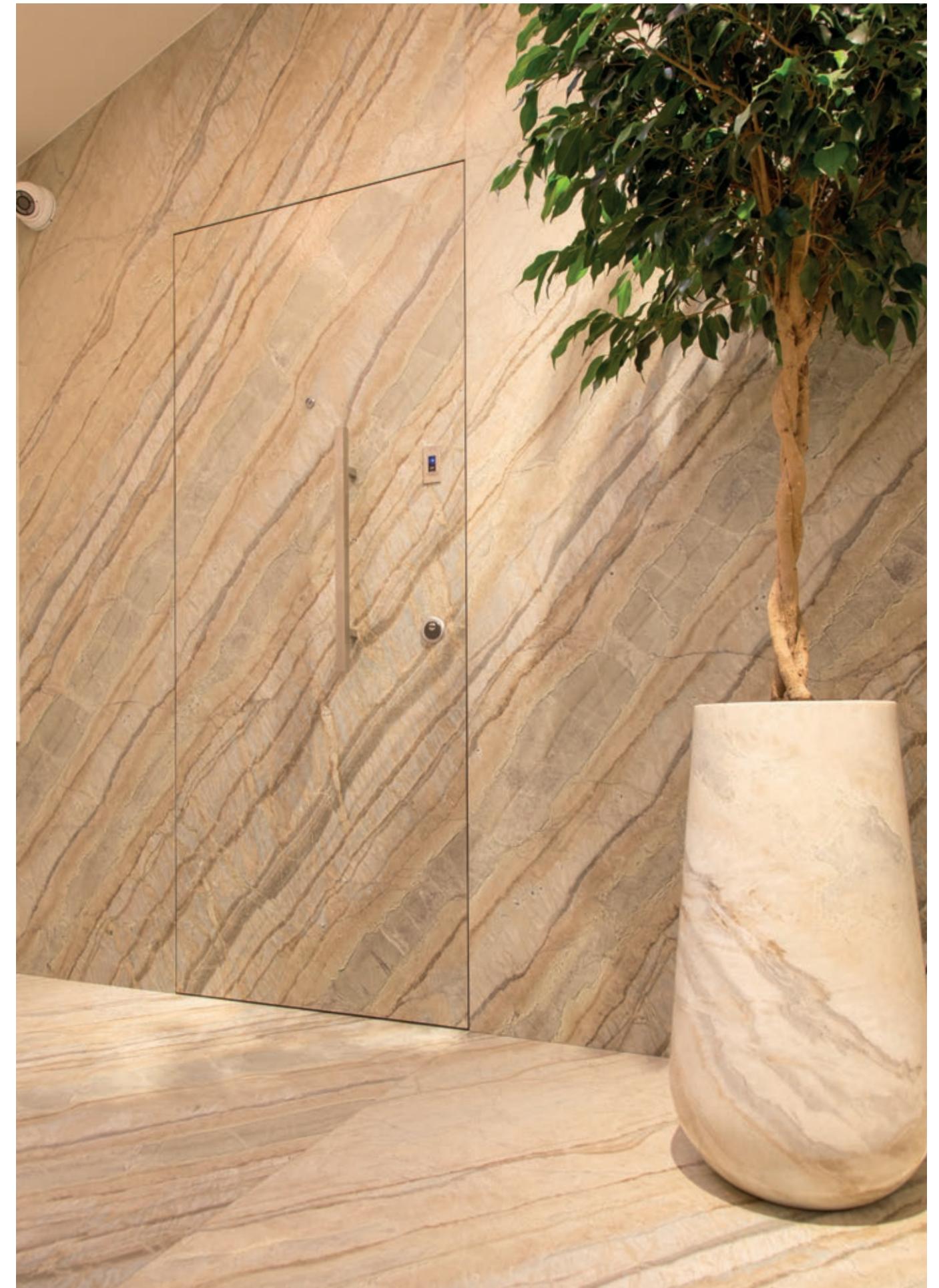


RIACE PLANA

Concealed hinge entrance

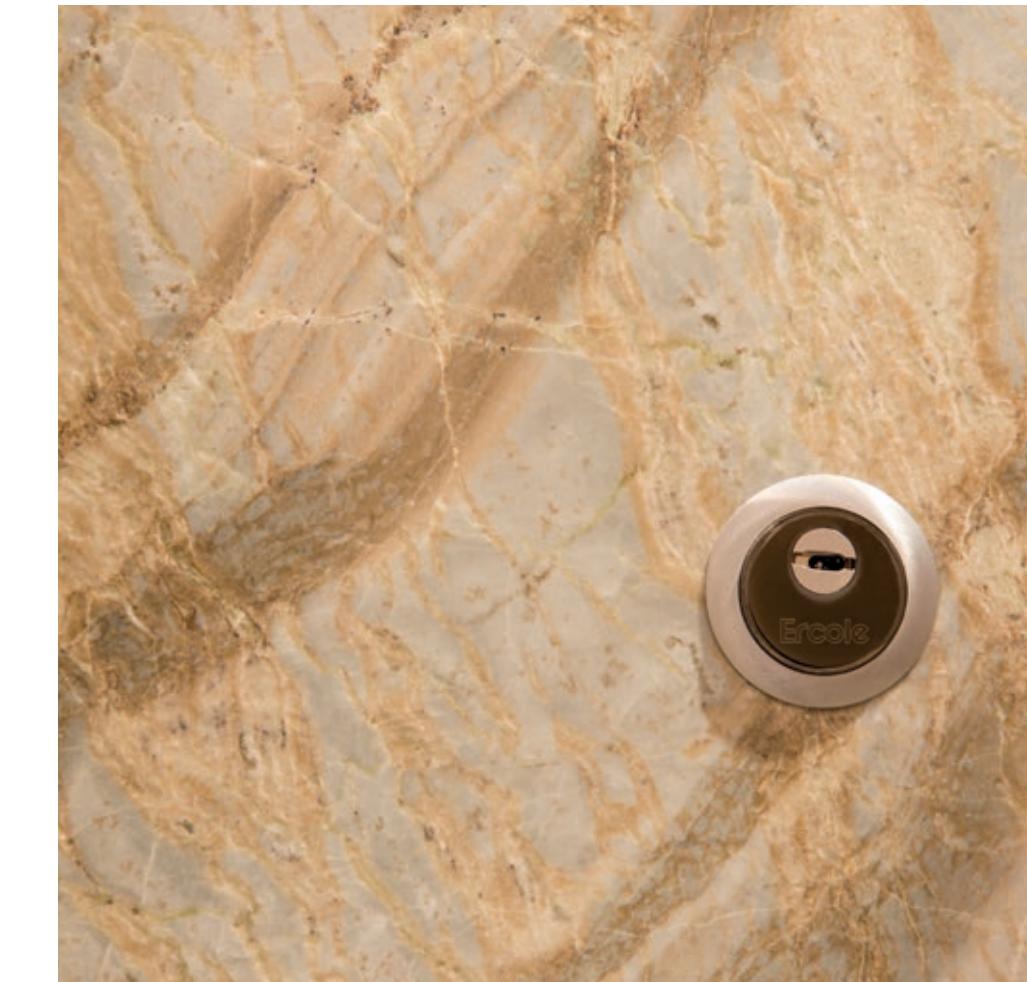
IMPERIUM Plana is the armored concealed hinged door. Its full customization allows the door to blend with the space, preserving the overall aesthetics of the environment.

Like IMPERIUM, it is extremely versatile and perfect for security needs in new construction, but also for the replacement of existing doors.





← ↑

COVERING IRISH GREEN MARBLEPULL BAR QUADROHI-TECH BIO-LOCK FINGERPRINT SCANNER





← ↑

COVERING NERO ASSOLUTO MARBLE
PULL BAR BOMBAY
HI-TECH BIO-LOCK FINGERPRINT SCANNER



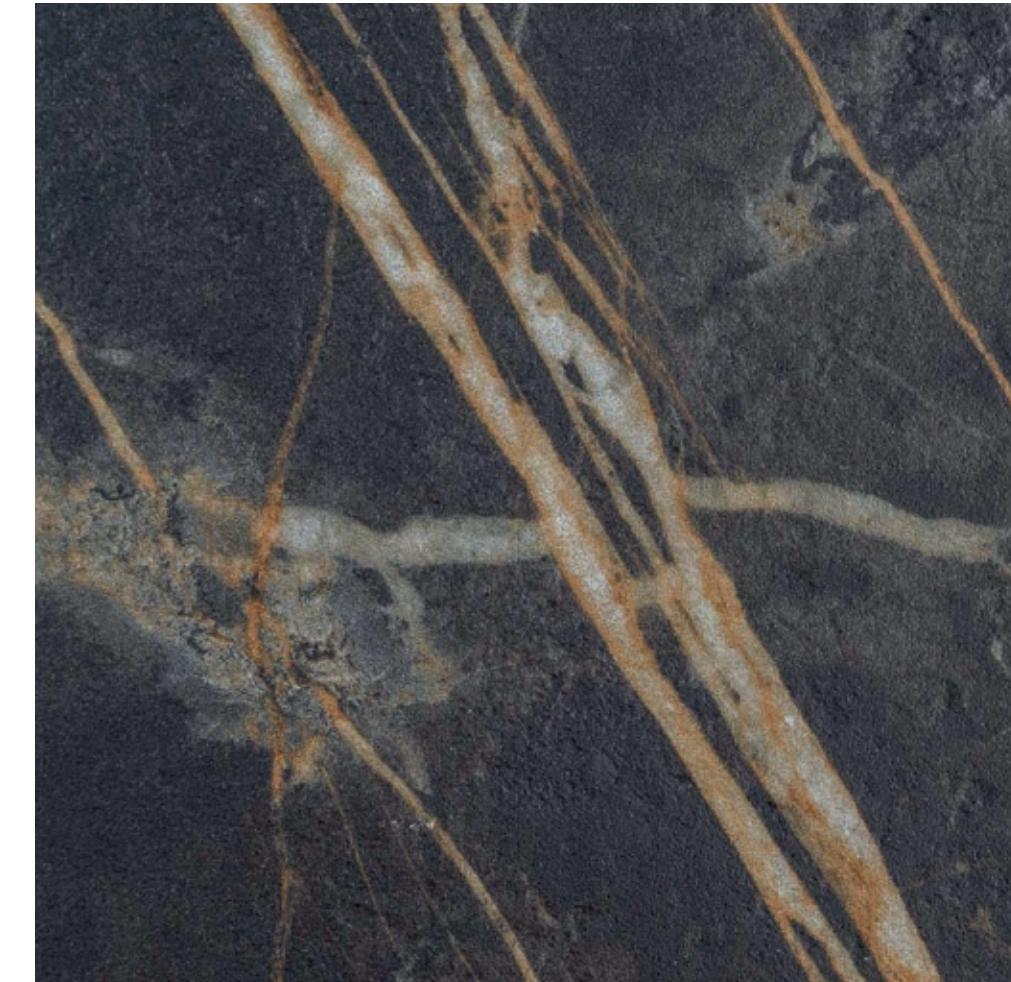
COVERING
AVORIO ONYX





← ↑

COVERING NOIR DESIR PORCELAIN
LEVER CITYLIFE



LEGION

Sliding entrance

Refined and functional. It solves architectural problems in a simple manner due to the lack of space and adapts exceptionally to the design of the space. Whether opened or closed, it is flush with the wall and does not provide holes or imperfections on the floor . The sliding of this armored door is due to upper guides that support the structure and allow the movement. A telescopic encounter that accompanies the door creates very smooth movements.



↑

COVERING CALACATTA MARBLE

LEVER SLIDING QUADRA





← ↑

[COVERING](#) ONYX AND GRANITE INLAY[OPENING](#) MOTORIZED

LEGION PLANA

Translating sliding entrance

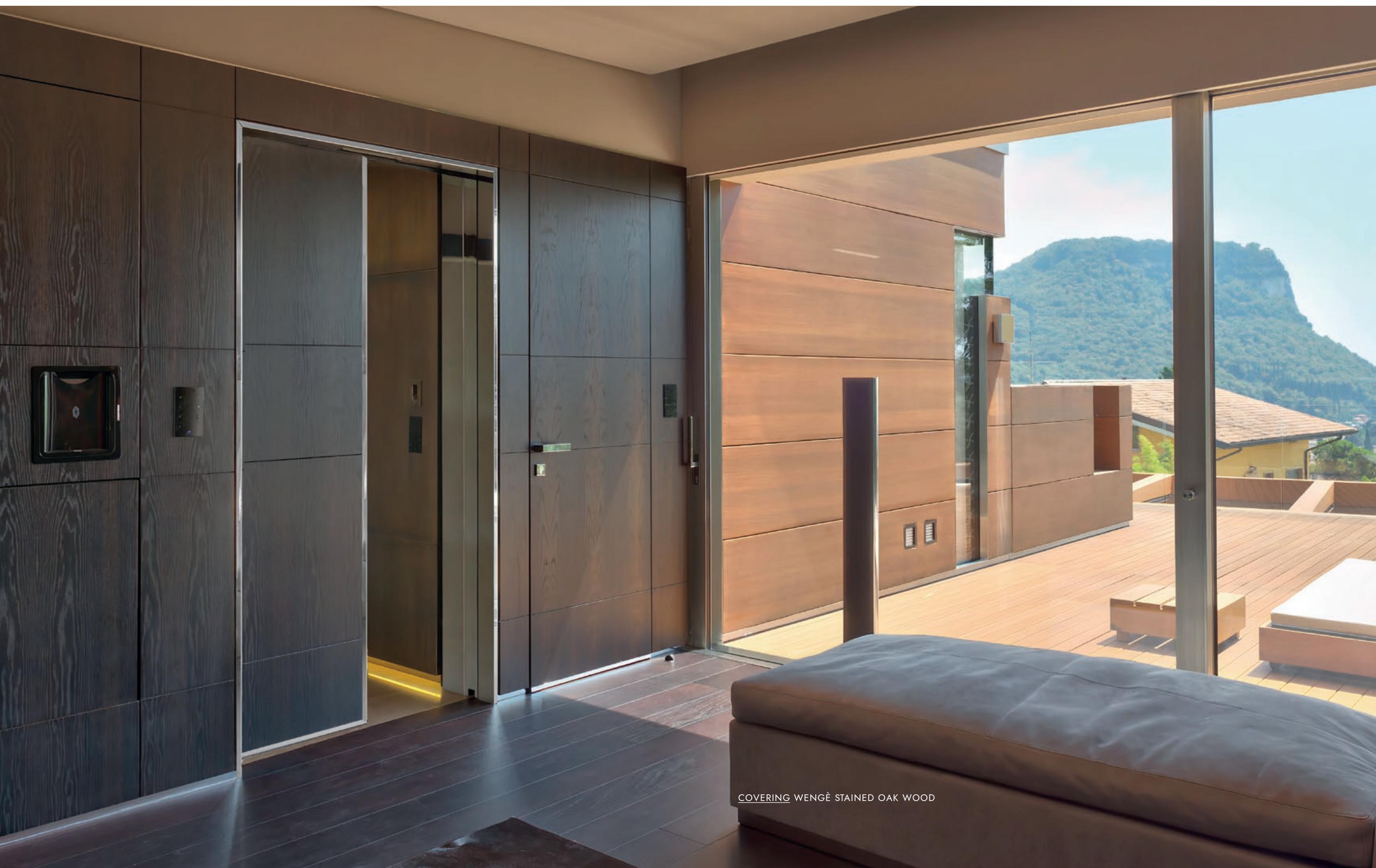
One of the most recent innovations in the armored door sector. **LEGION** Plana maintains the sliding movements but, during the opening, the door is positioned parallel to the wall. Completely closed, it appears like a structure flushed with the wall, ideal for guaranteeing aesthetic continuity without creating unevenness. Like the **LEGION** model, thanks to the high-capacity upper guides it does not face any imperfections on the floor.



↑

COVERING ENAMELED FINISH LIKE THE WALL

LEVER SLIDING STD



COVERING WENGÉ STAINED OAK WOOD



COVERING GREEN MARBLE
LEVER SLIDING QUADRA

EXCLUSIVE COLLECTIONS

80 JANUS
—Arch. Michele Perlini

86 VULCANUS
—Arch. Michele Perlini

90 RIALTO
—Arch. Giulia Martini

104 AIDA
—ES design

112 VELA
—Arch. Roberto Rocchi

120 CANOVA
—ES design

124 GLADIUS
—ES design

130 SOL LEVANTE
—ES design



SERVICE IN THE SERVICES OF DESIGN

The Exclusive Collections represent the perfect blend of distinctive aesthetics and high-quality materials, resulting in architectural doors that protect and enhance your space. Every detail has been crafted with passion and dedication, to offer you a selection of unique and authentic architectural designs.

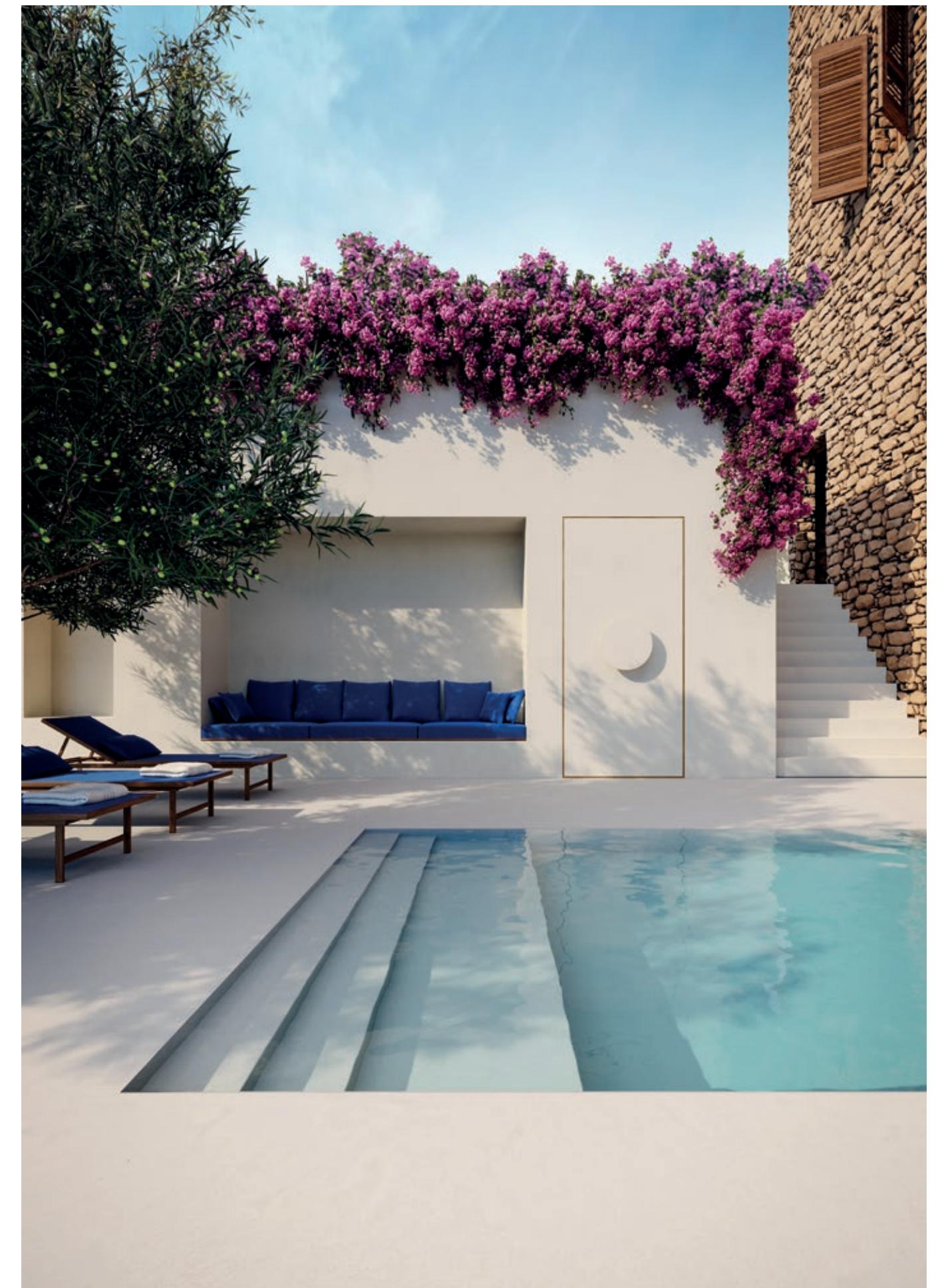
JANUS

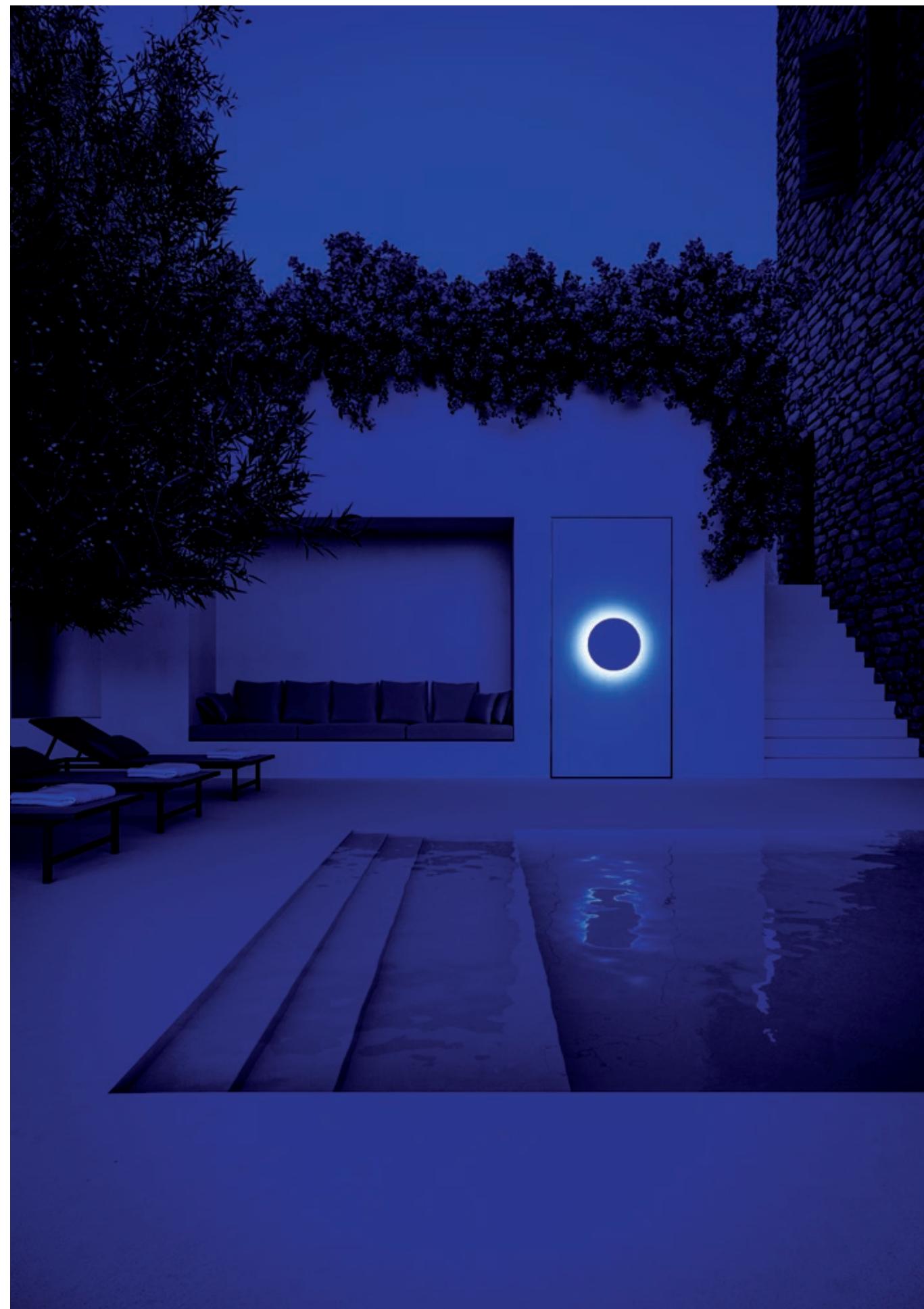
—Arch. Michele Perlini

A project as simple as it is functional, just like a child would have designed it.

All the superfluous eliminated; a simple sign like a circle, a symbol of life, of infinity, and universality.. Romantic and abstract, it contains the essence of his philosophy. A poetic and sensory vision, the result of a painstaking search to get to the essence.

Awarded at the Iconic Awards 2020, by the Italian studio Perlini **JANUS** is a collection of doors designed to last over time.





← ↑

COVERING WHITE LACQUERED GLASS
PULLBAR BACKLIT WHITE PULLBAR



↑
COVERING RED 3001 GLASS
PULLBAR BACKLIT BRASS



↑
COVERING GREY LACQUERED
PULLBAR GREY LACQUERED

VULCANUS

—Arch. Michele Perlini

From the Perlini architecture studio, **VULCANUS** is an architectural entrance that combines the warmth of wood with the modernity of metal in a dynamism with great aesthetic impact. The solid purity of real wood is combined with the refinement of metals, such as bronze, copper and worked steel. **VULCANUS** brings dynamism to Minerva products making them flexible and innovative architectural elements with a great decorative impact.





DARK OAK AND BRASS



LIGHT OAK AND WHITE LACQUERED



DARK OAK AND DOVE LACQUERED



LIGHT OAK AND CORTEN

BARRIERA

—Arch. Giulia Martini

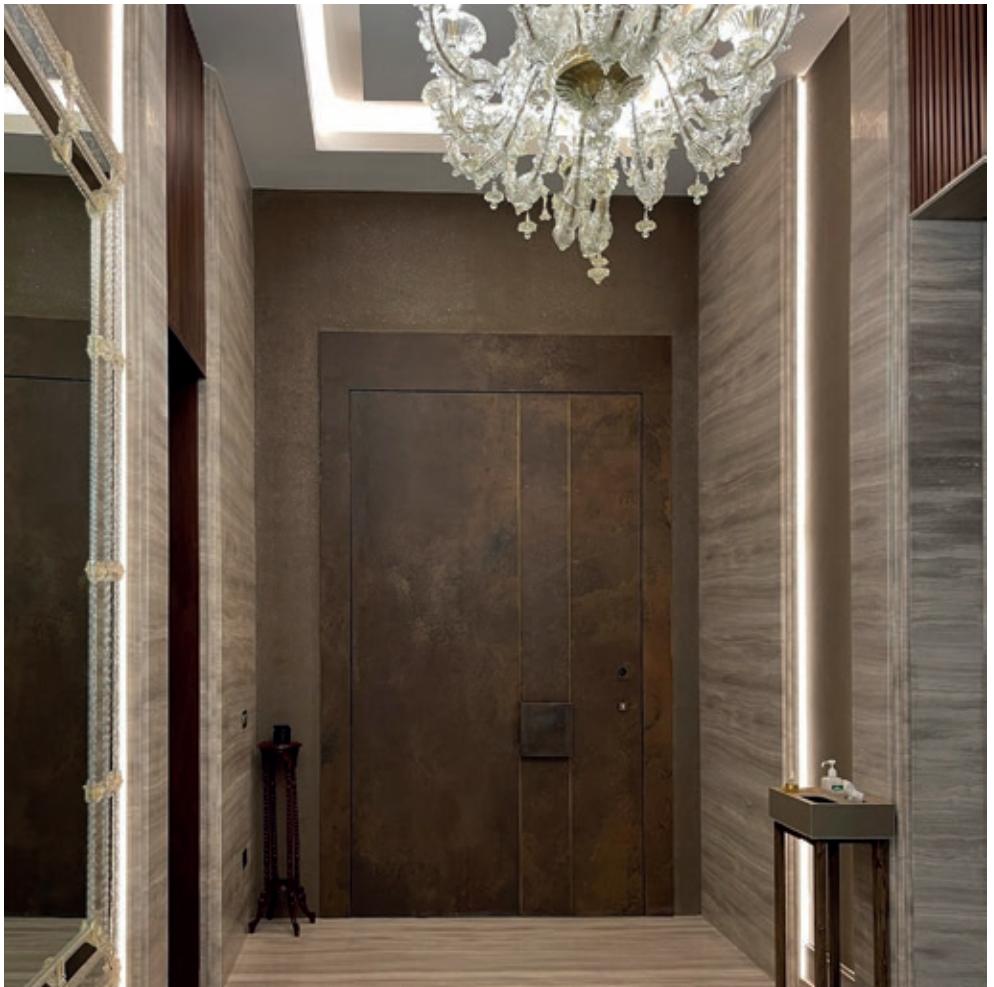
Inspired by the charm of Venice, the city on the water, this collection draws inspiration from the historic **BARRIERA** Bridge, one of the oldest bridges in Venice that connects the two banks of the Grand Canal. A continuous line, without protruding elements, with a single striking niche. The focus of the collection is placed on

this detail. Majestic and full-height, it is interrupted only by the recessed handle, thin and with a square module. **BARRIERA** can be made with noble metals, marbles, or other precious materials of your choice.



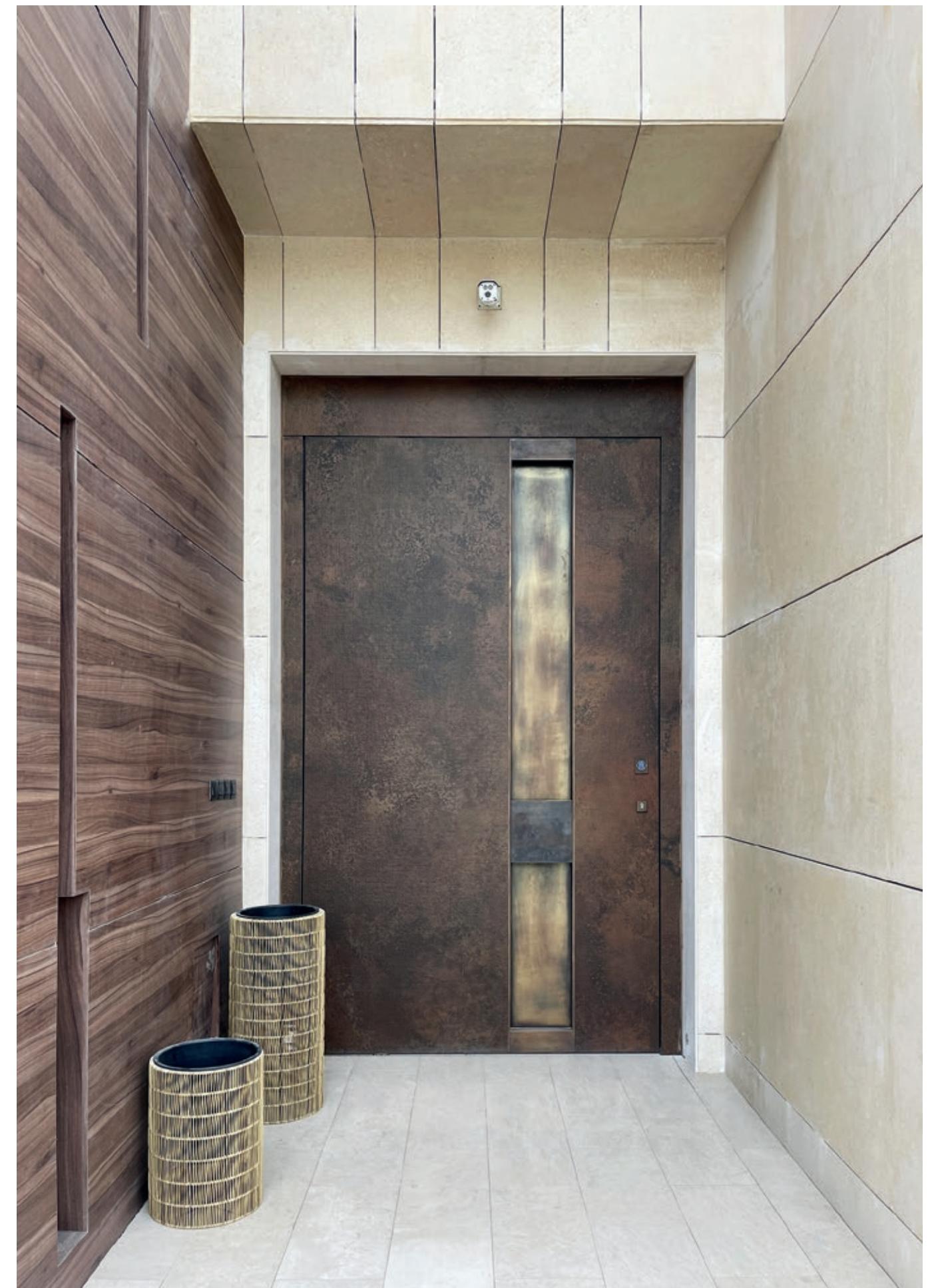


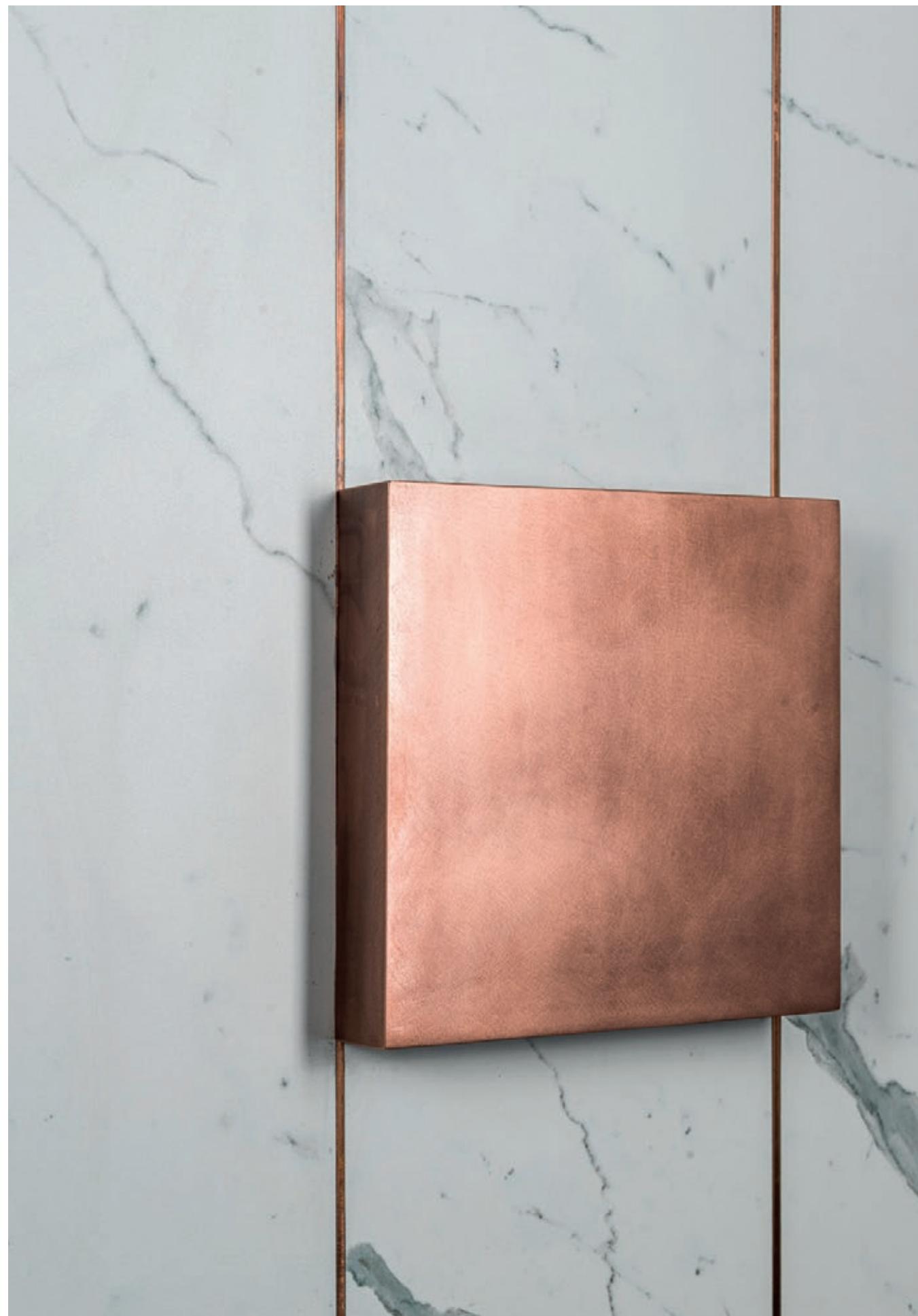
COVERING OXIDE NERO
PORCELAIN WITH BRASS NICHE
ACCESSORIES BRASS



↑ →

COVERING OSSIDO BRUNO PORCELAIN
HI-TECH TAG—LOCK KEYPAD





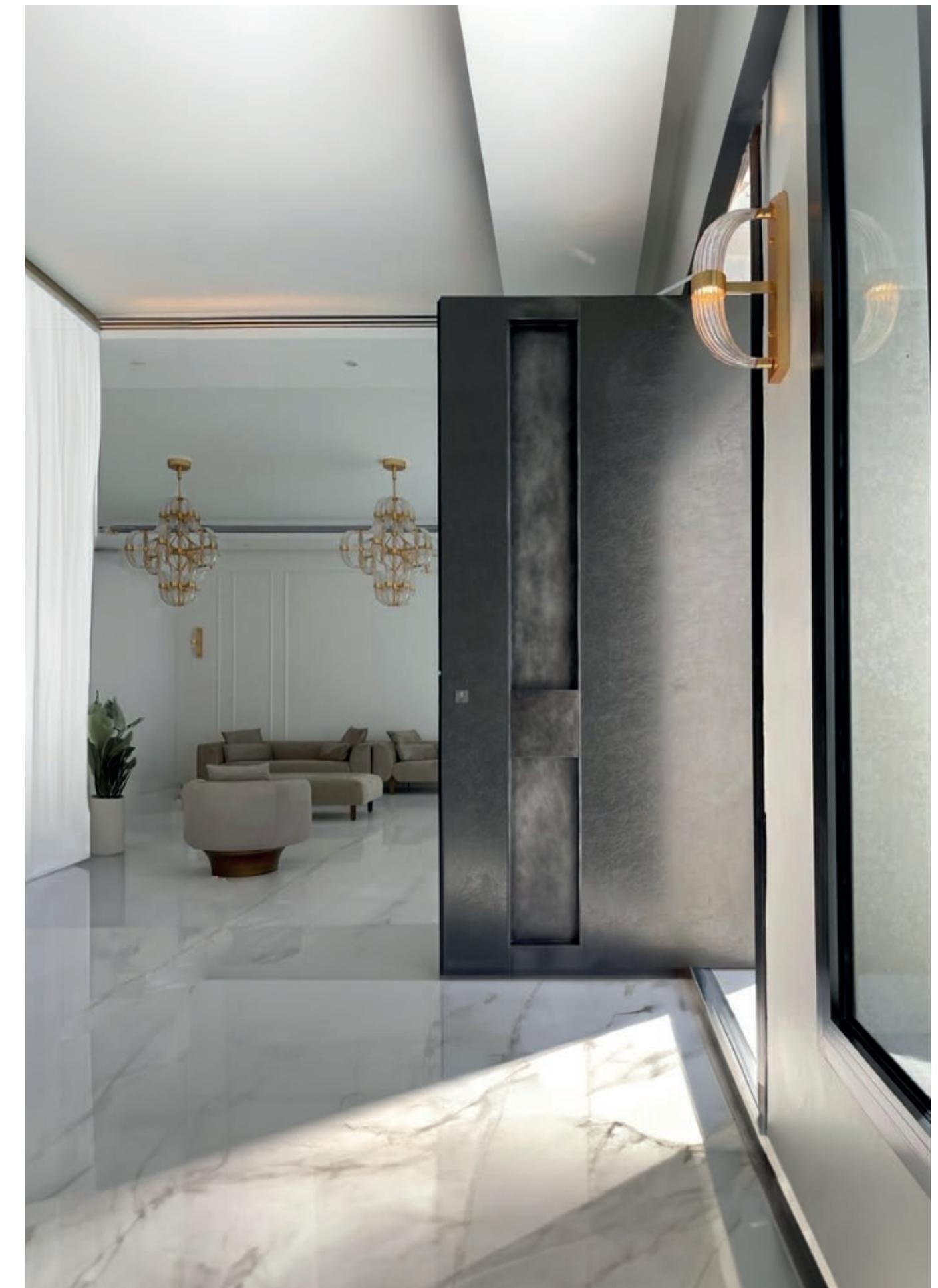
← ↑

COVERING STATUARIO BIANCO MARBLE
ACCESSORI COPPER



↑ →

COVERING SETA LIQUORICE PORCELAIN
NICHE AND PULL BAR SANDED PELTRO AGED METALLIC EFFECT





← ↑

COVERING OSSIDO BRUNO PORCELAIN WITH BACKLIT ONYX NICHE
ACCESSORI BURNISHED COPPER



↑ →

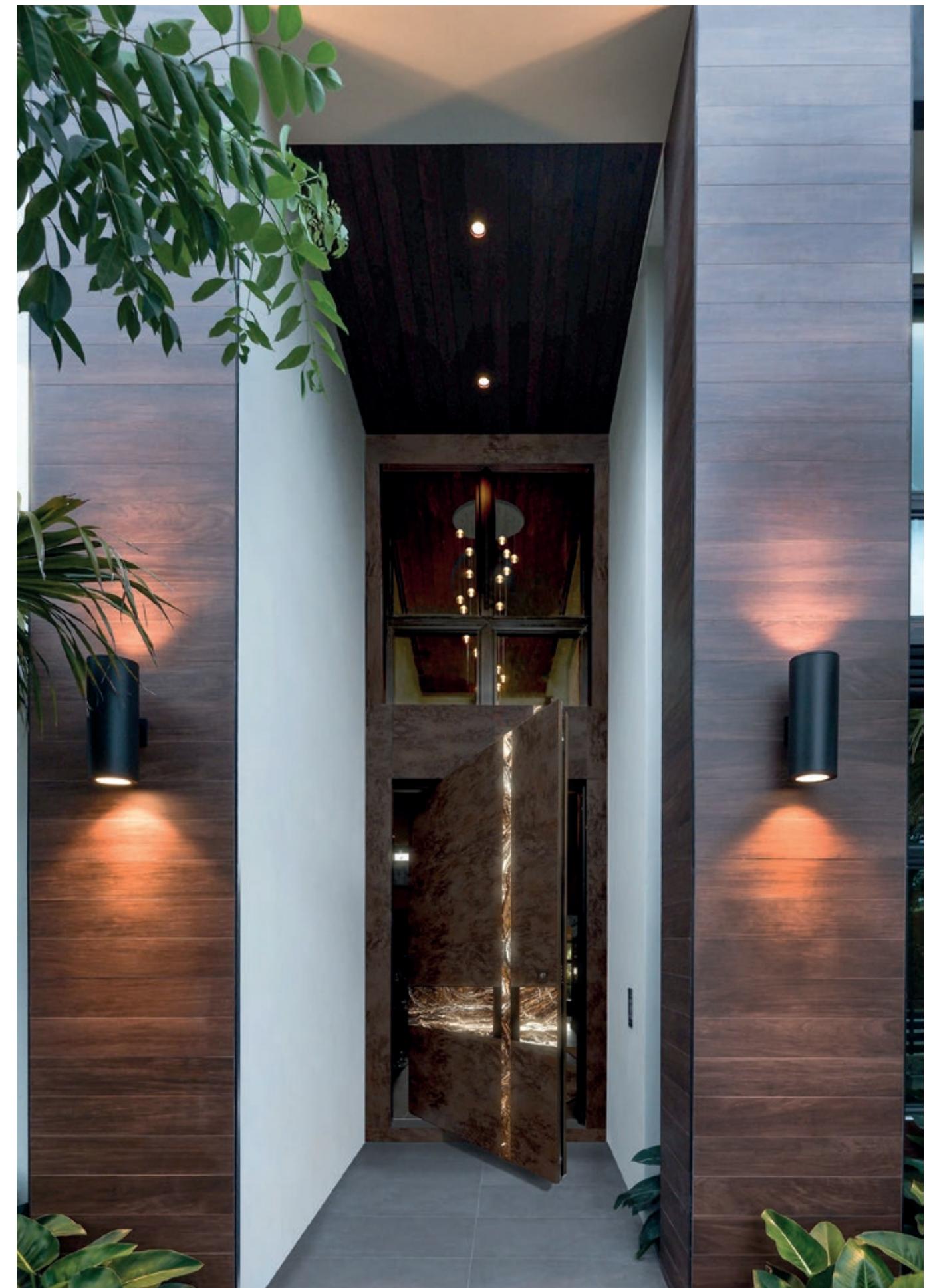
COVERING BRUSHED BRONZE METALLIC EFFECT WITH SANDED BRONZE NICHE
PULL BAR BRUSHED BRONZE METALLIC EFFECT



AIDA

– ES design

Horizontal and vertical, light and shadow. The perfect orchestration of these two elements creates a dynamic composition that divides the surface into four sections. The pull bar, a subtle and linear rectangular niche, inserts itself, creating a focal point. Aida is an expertly calibrated door. The textured surfaces typical of sandstone, combined with the back-lit details of marble, enhance this entrance of great value.

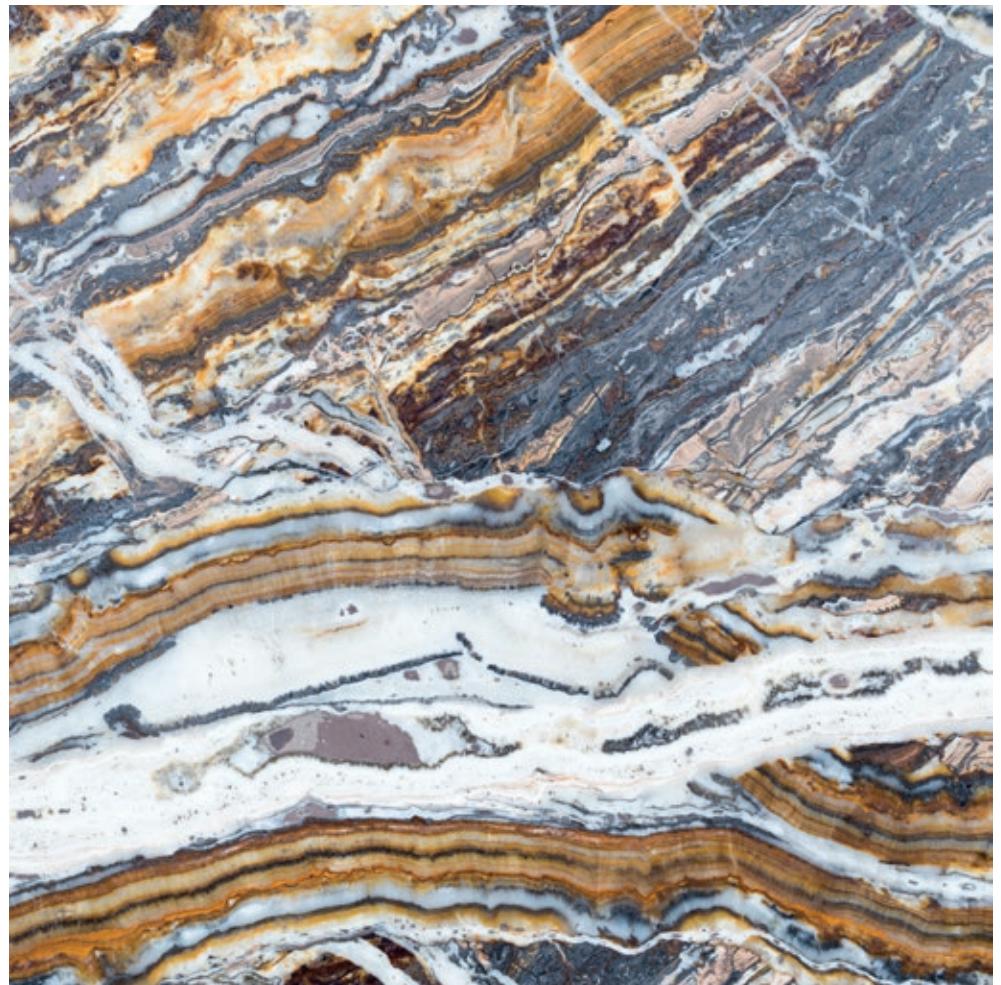




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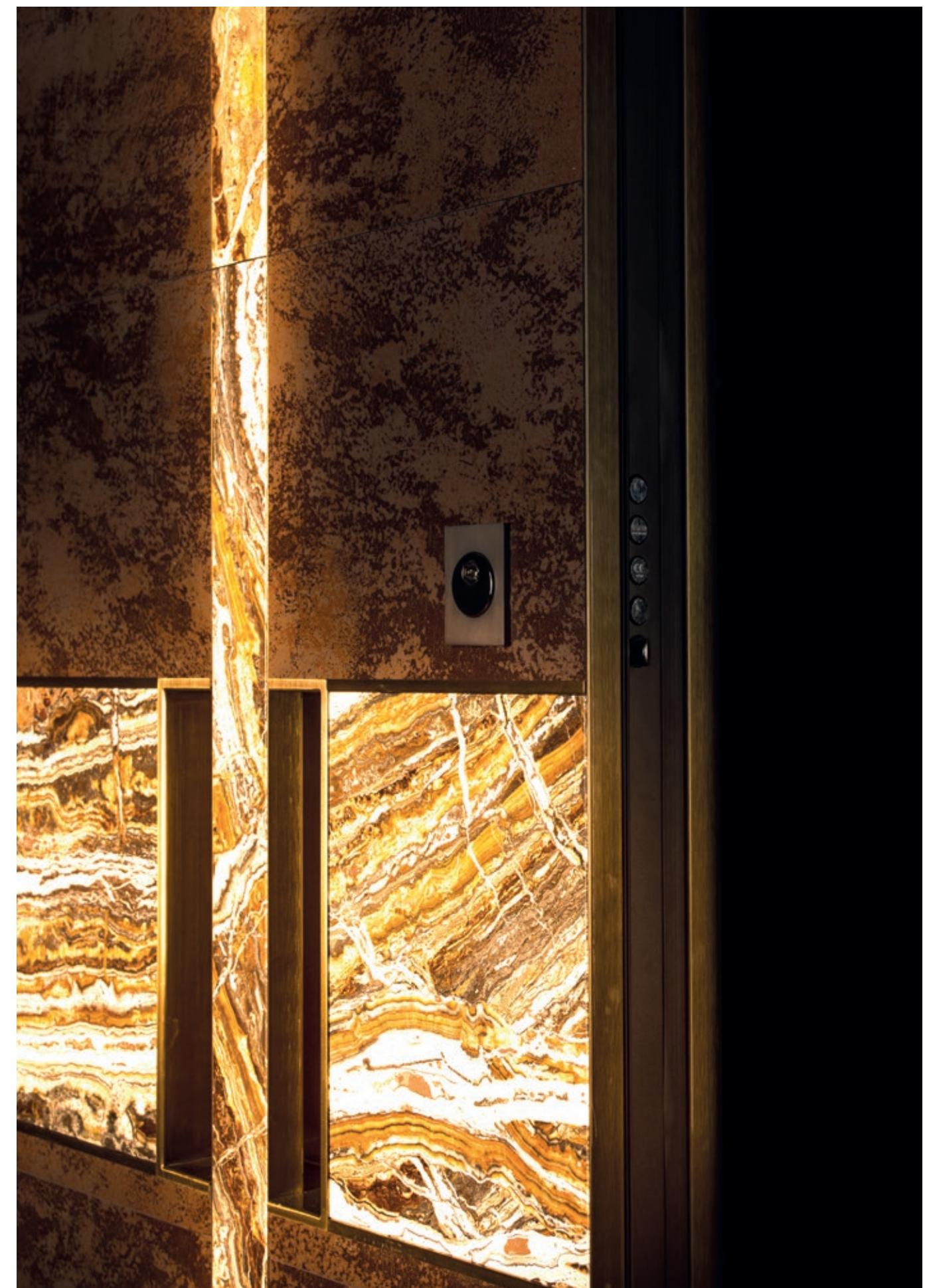
COVERING OXIDE MORO PORCELAIN WITH CANYON ONYX INSERT
ACCESSORIES VINTAGE BRASS

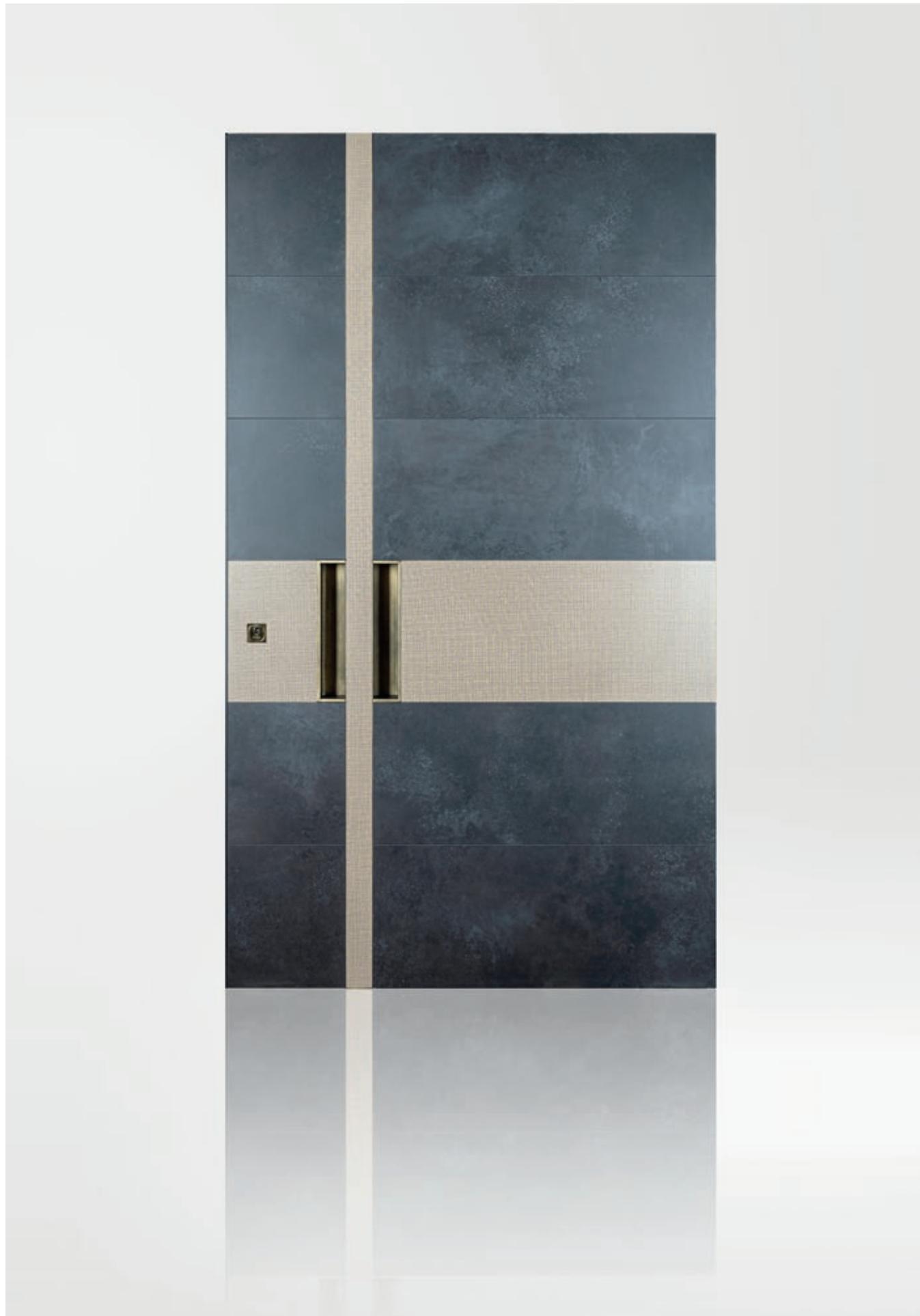




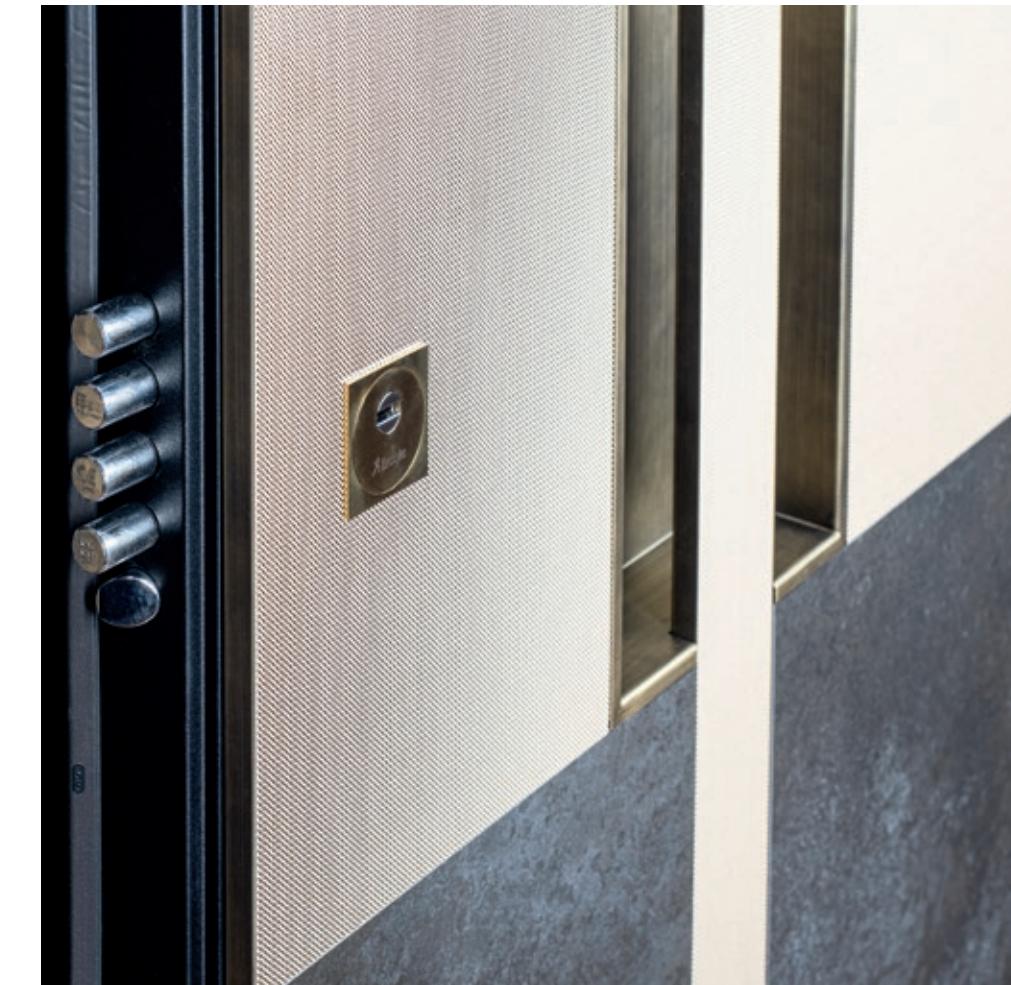
↑ →

COVERING OXIDE MORO PORCELAIN WITH CANYON ONYX INSERT
ACCESSORIES VINTAGE BRASS





← ↑



COVERING OSSIDO NERO PORCELAIN WITH FILO ORO PORCELAIN INSERT
ACCESSORIES METAL BRASS METALLIC EFFECT

VELA

—Arch. Roberto Rocchi

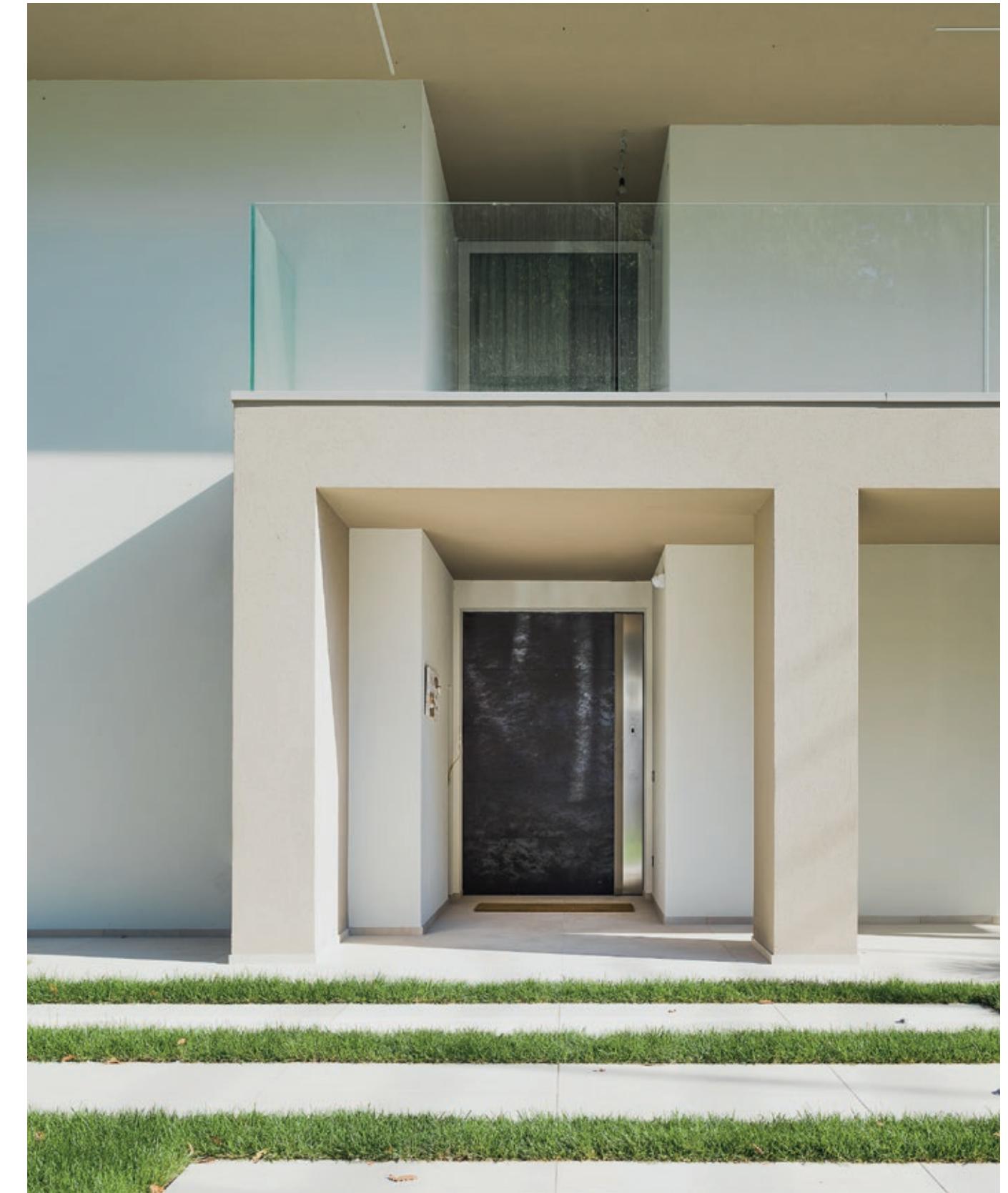
Full-height handle for this line of modern and linear entrances. The Vela collection enhances every entrance and is particularly suitable for contemporary architectures and rational geometries. Design your house door with our modular coverings to achieve a dynamic surface.





↑

COVERING ALUMINUM SLATS
PULL BAR BURNISHED METAL



↑

COVERING OXIDE MORO PORCELAIN PULL BAR POLISHED CHROME
HI-TECH BIO-LOCK FINGERPRINT SCANNER

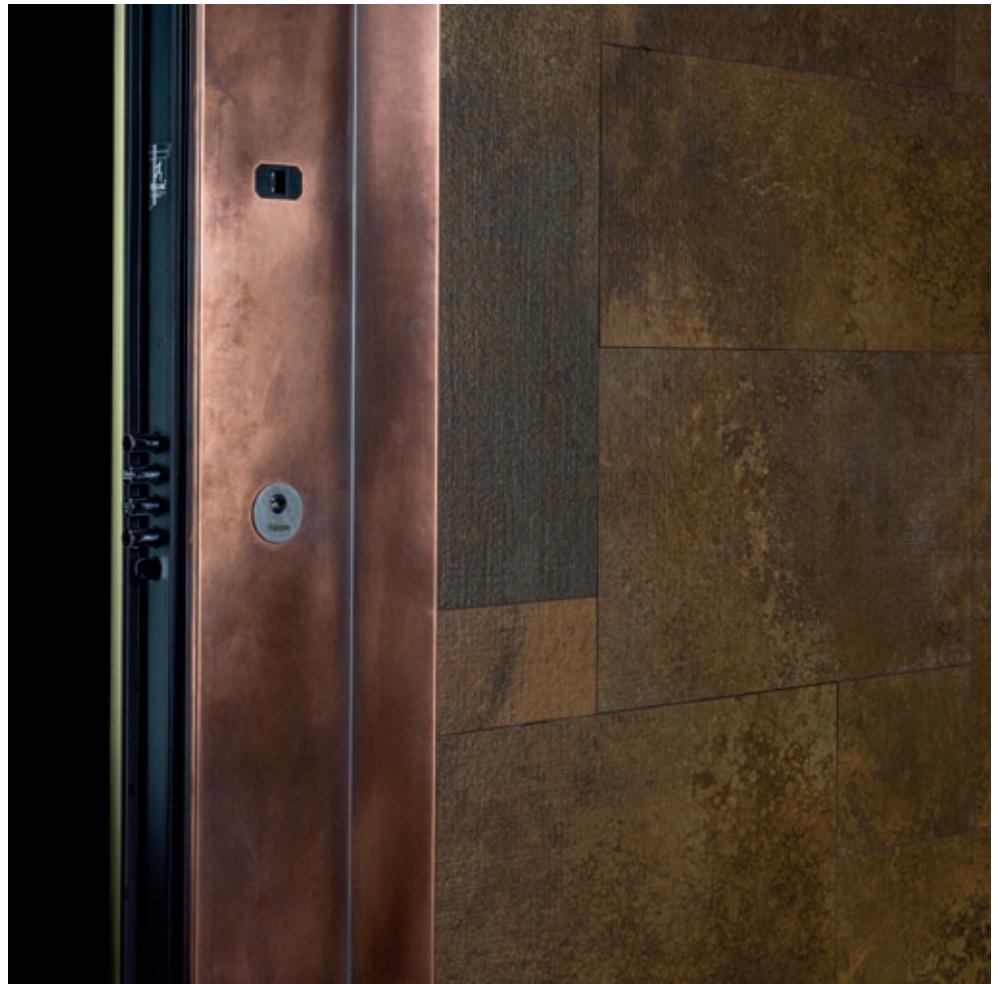


← ↑

COVERING OXIDE MORO PORCELAIN

PULL BAR POLISHED CHROME

HI-TECH BIO-LOCK
FINGERPRINT SCANNER



↑ →

COVERING OSSIDO BRUNO AND OSSIDO NERO PORCELAINS
PULL BAR COPPER

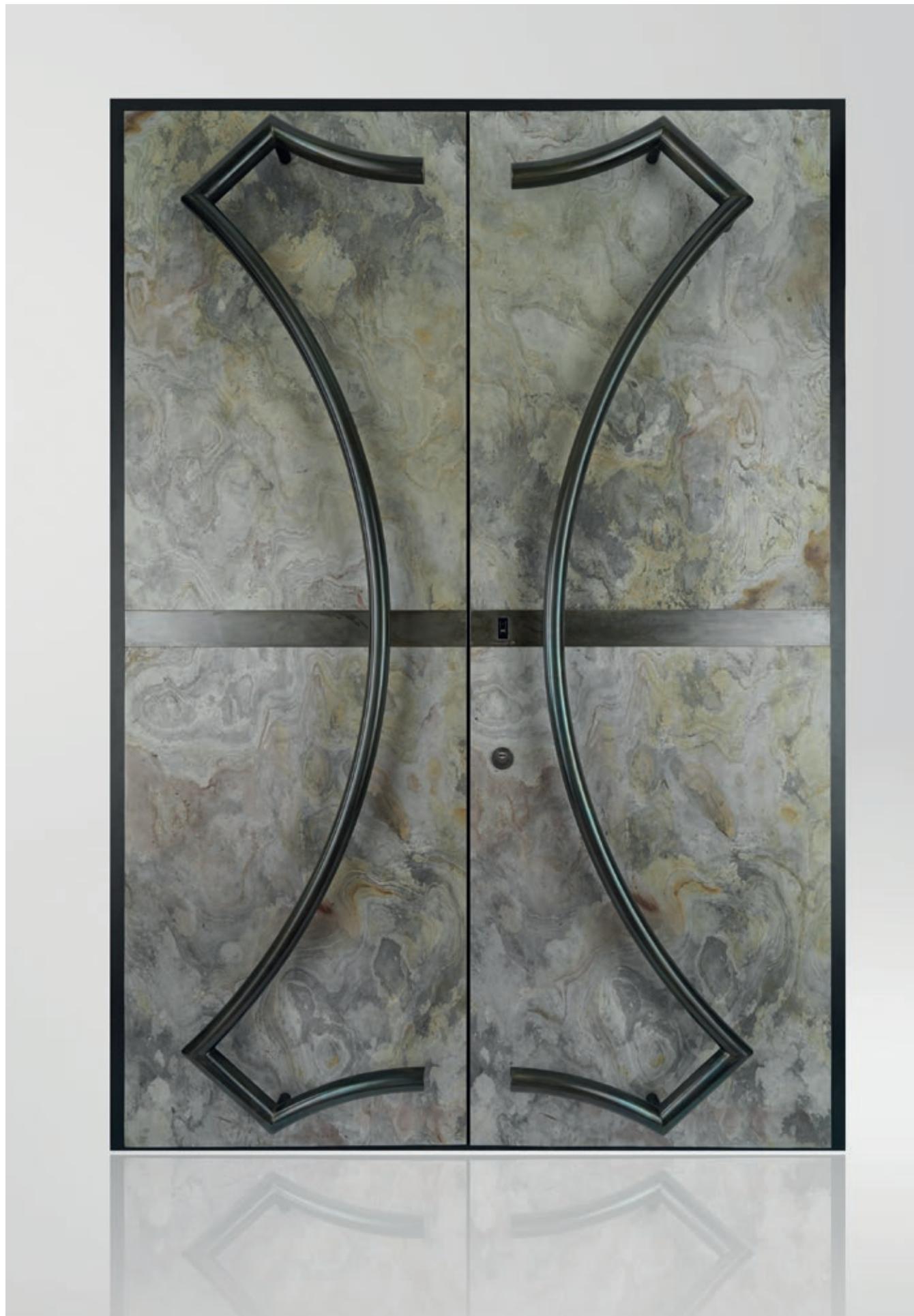


CANOVA

–ES design

A collection of architectural entrances with a solemn style, characterized by harmonious elegance in lines and materials. Inspired by the great master of neoclassicism, Canova, the collection is characterized by a striking pull bar, with pure lines that dominate almost the entire available surface.





← ↑

COVERING BERLINO SLATE

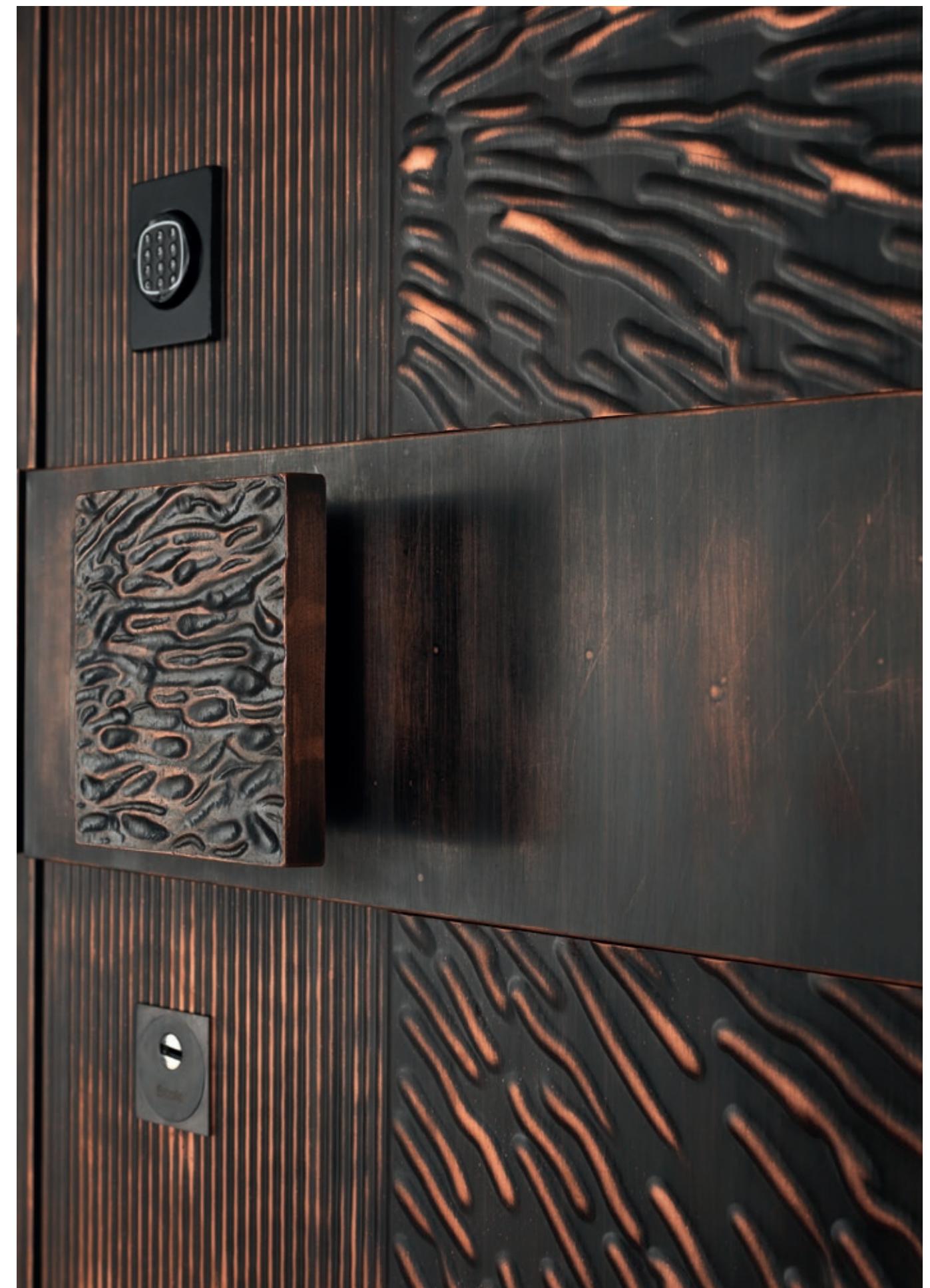
PULL BAR BURNISHED METAL

HI-TECH BIO-LOCK FINGERPRINT SCANNER

GLADIUS

-ES design

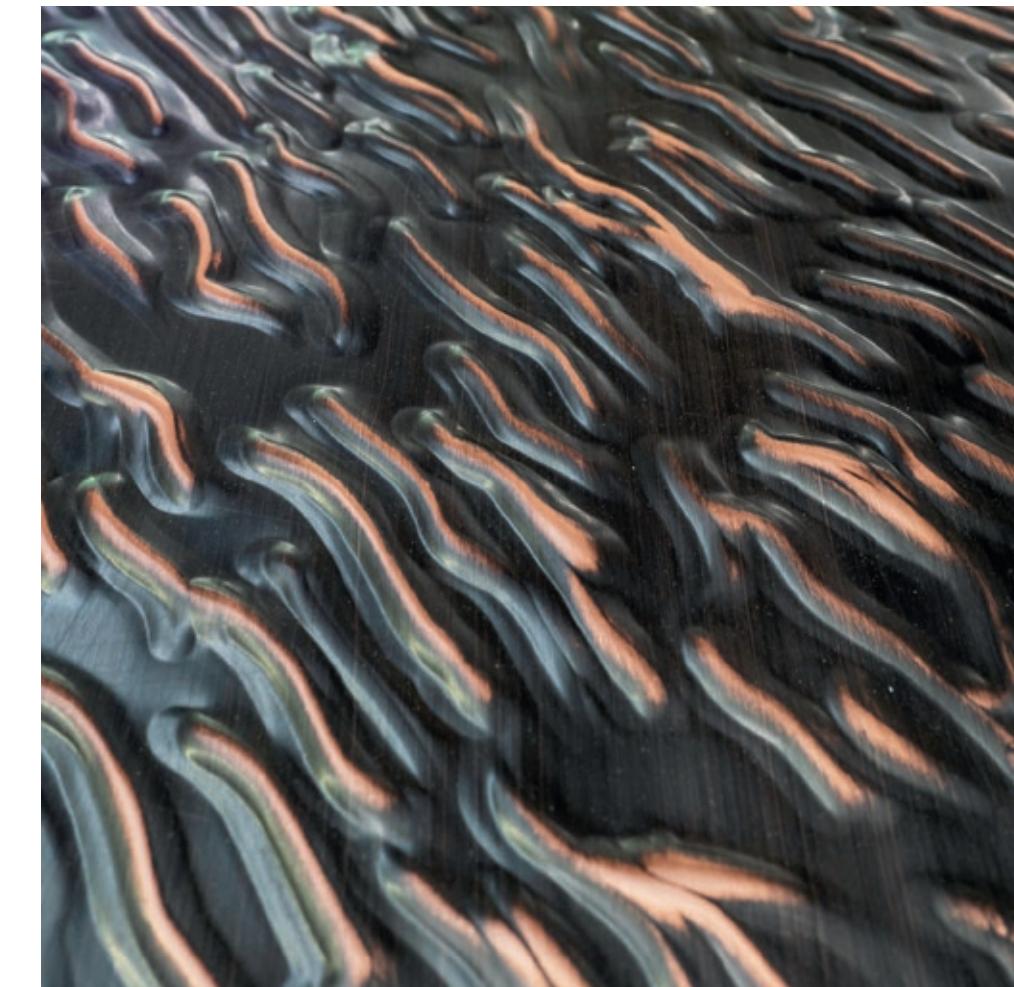
Eastern influences, Italian design. The typical decorative motifs of Chinese art meet the rational Italian style, giving life to a unique door. **GLADIUS** knows how to interpret opposite cultural styles with the warm shades of burnished copper.

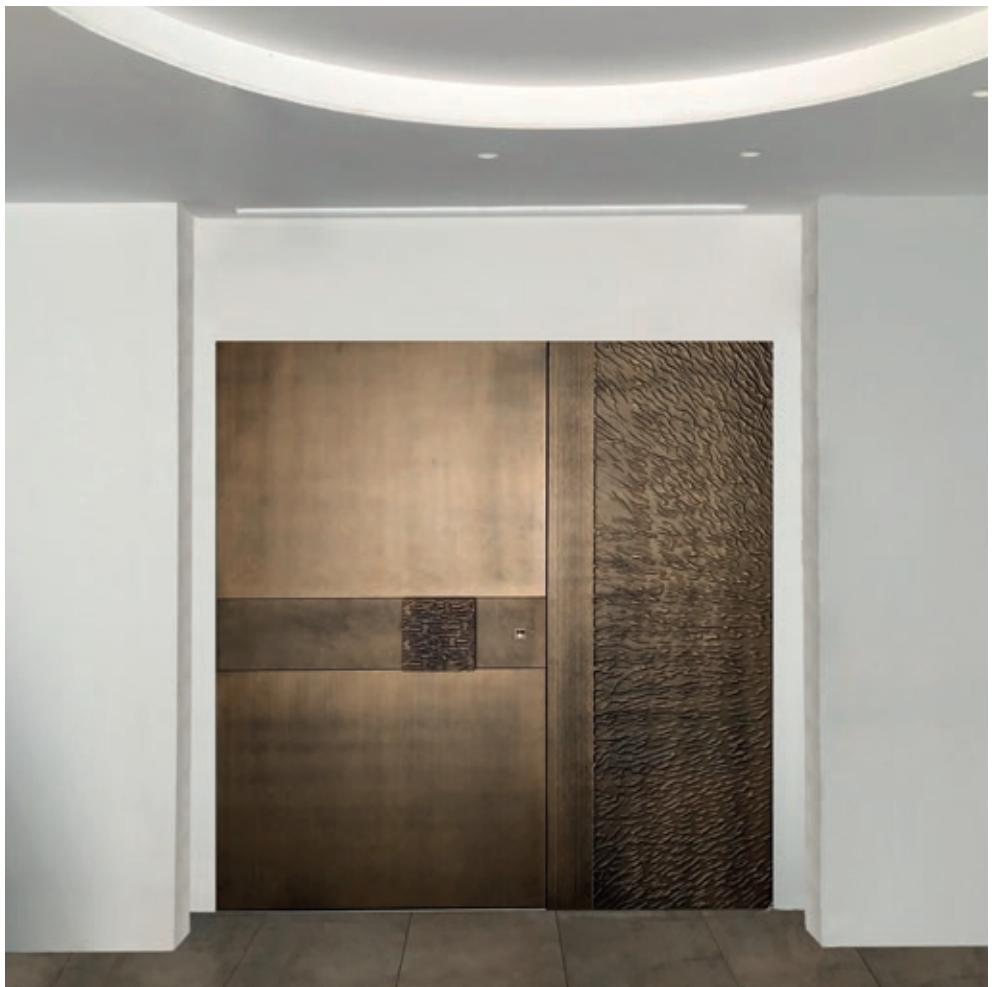




← ↑

COVERING BURNISHED COPPER WITH PERSONALIZED FINISH
PULL BAR OBTAINED BY
LOST-WAX CASTING





↑ →

COVERING BRUSHED BRONZE METAL FINISH

INSERT + PULL BAR BRUSHED SANDED BRONZE METAL FINISH

HI-TECH BIO-LOCK FINGERPRINT SCANNER



SOLE FORTE

—ES design

Inspired by the Zen art of Japan, **SOLE FORTE** is an entrance that reinterprets Japanese art in a contemporary way. The sun symbol becomes the undisputed protagonist and extends over the entire surface. Two-tone wood and marble carvings are skillfully combined to create a delicate optical effect.



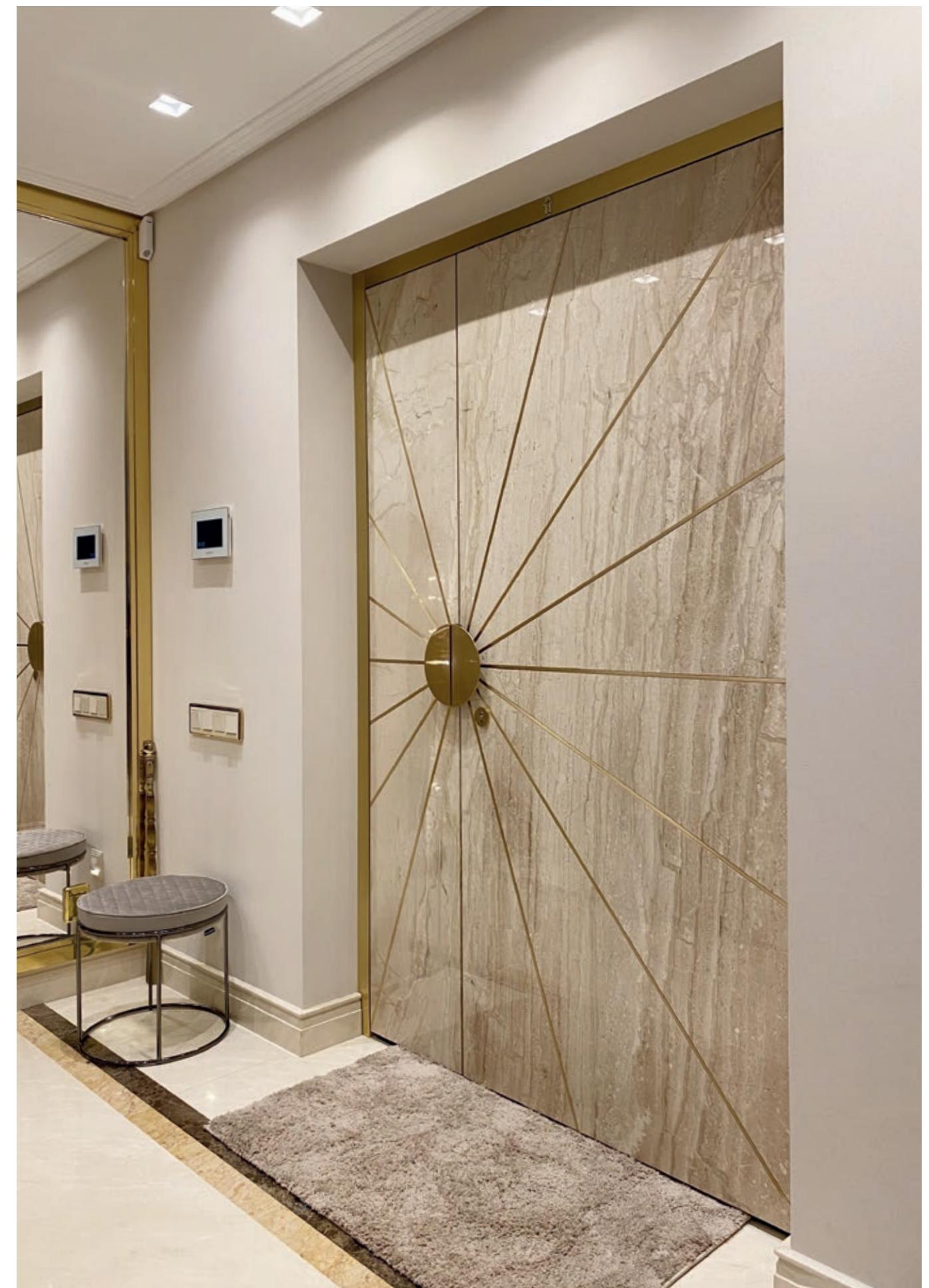


↑ →

EXTERNAL COVERING MARBLEINTERNAL COVERING TWO-TONE WOOD CARVINGSPULL BAR SATIN BRASS



↑ →

COVERING MARBLEPULL BAR SATIN BRASS

TECICAL SPECIFICATIONS

140 **FORTIS**
Pivot door

144 **FORTIS MAX**
Pivot door

164 **RETRO**
Back-lit

166 **ACCESSORIES**

148 **RIACE**
Hinged structure

152 **RIACE PLANA**
Flush hinged structure

174 **MATERIALS**

176 **DEFENDER
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156 **LEGION**
Sliding door

160 **LEGION PLANA**
Translating sliding door

178 **LOCK AND
CLOSERS**

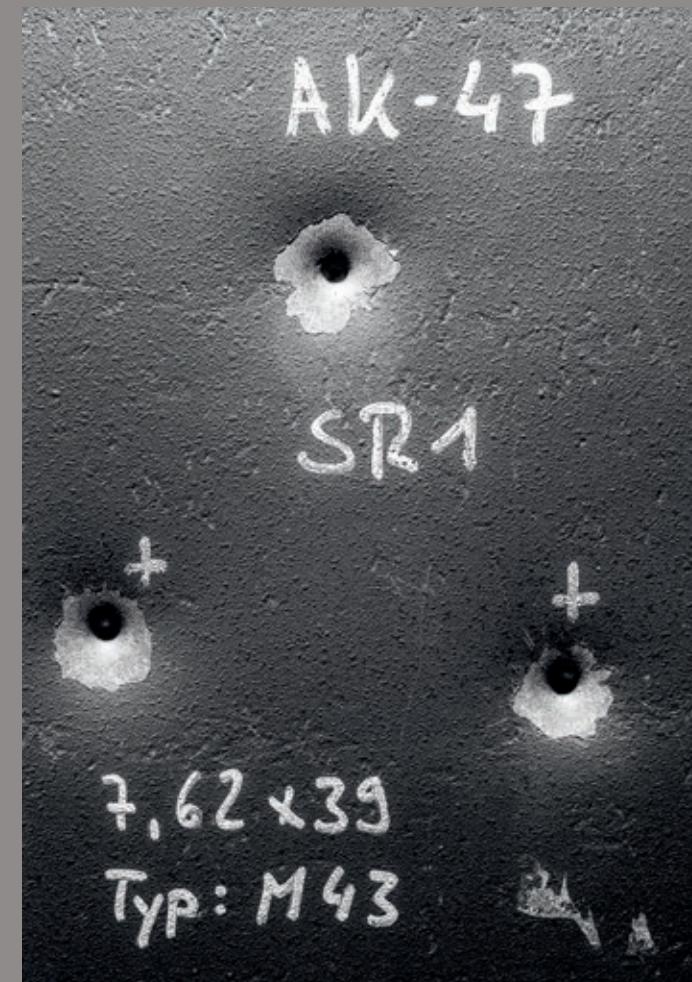
180 **TECNOLOGY**

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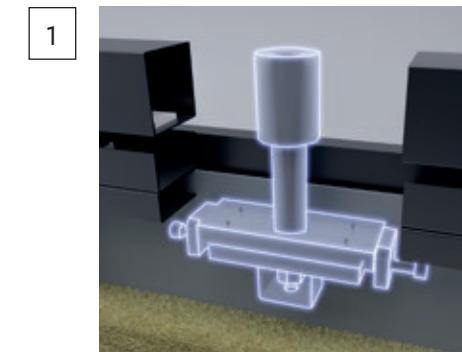


FORTIS

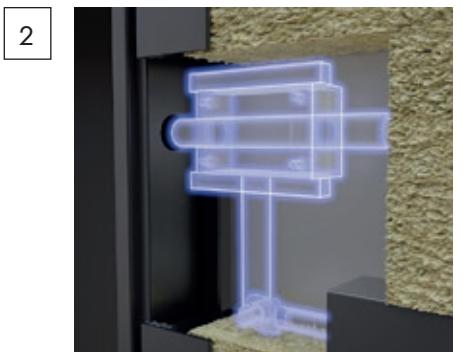
Pivot entrance



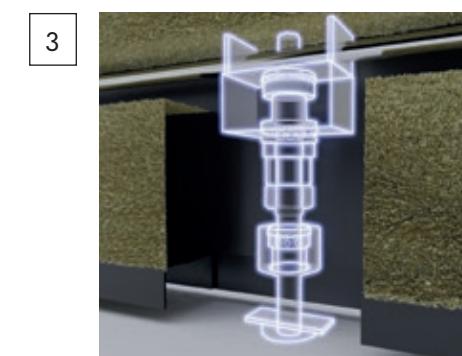
9 CLOSING POINTS



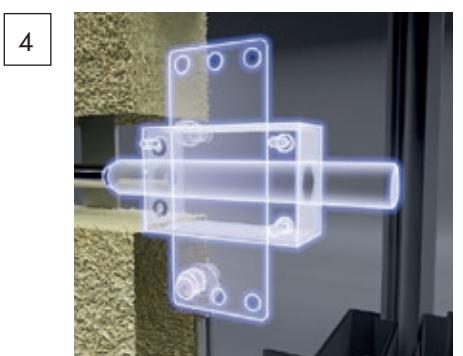
Upper unhingement-proof fixing system.



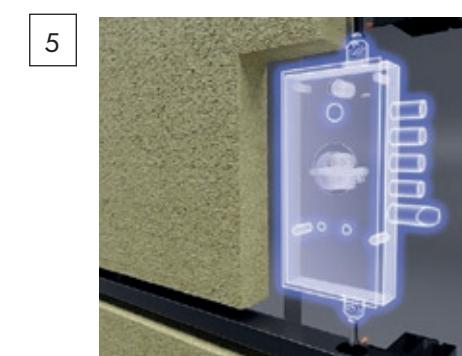
Two lifting deadbolts with blocking.



Lower unhingement-proof fixing system.

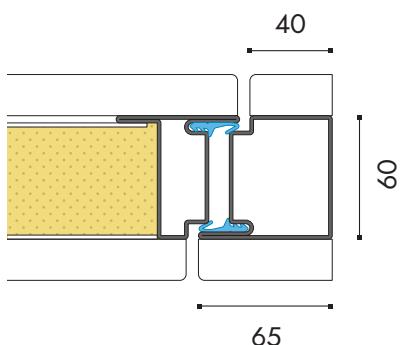


Two dead bolts with locking.



Four + latch on the lock.

PROFILE



CLEAR OPENING

↔ MIN 1200 mm – MAX 2000 mm

↓ MIN 2100 mm – MAX 3000 mm

MAX WEIGHT

2000 kg

SECURITY CLASS

RC4 equivalent

METALLIC STRUCTURE

High-resistance frame and leaf made of coplanar drawn steel profiles.

Epoxy powder black RAL9005 standard coating, liquid coating available on demand.

Vertical reinforcements (min 5) with steel bars 20x3.

4 vertical steel reinforcement profiles 20/10.

Steel protection sheet 20/10.

LEAF MOVEMENT

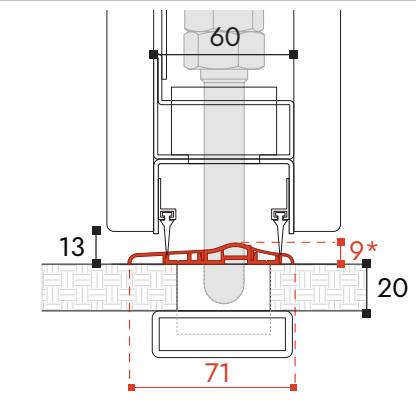
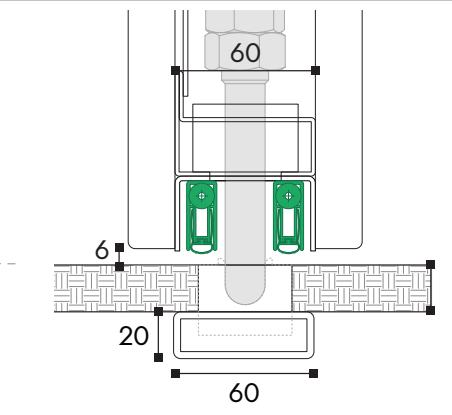
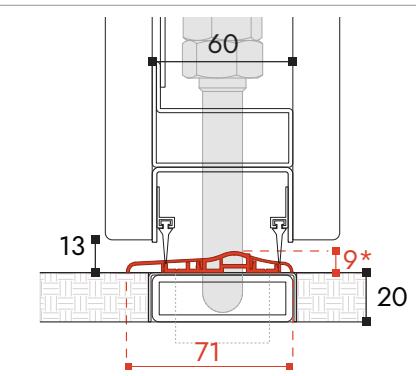
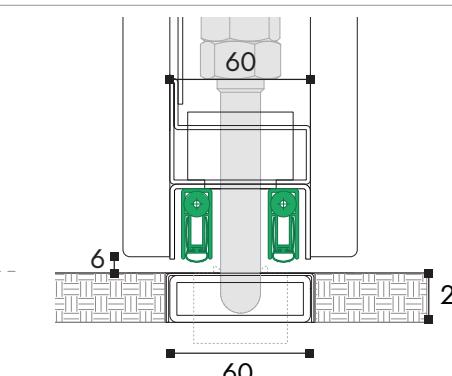
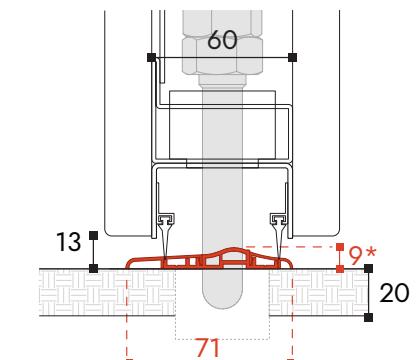
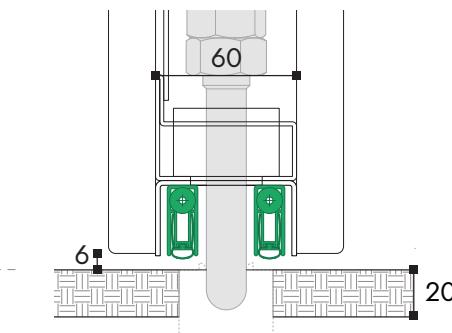
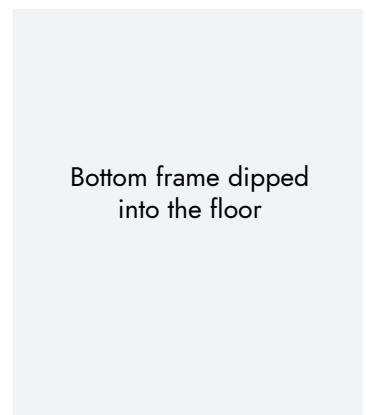
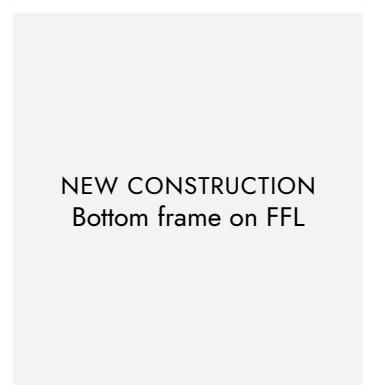
Upper support with spherical bearing, cable duct and lateral adjustment (1).

Lower support with single row tapered roller bearings (3)

FLOOR SOLUTIONS

For internal use Draught-closer

For external use Aluminium TB threshold

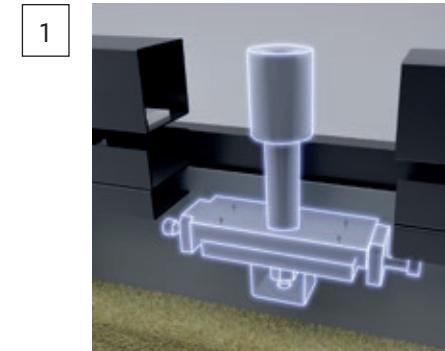


FORTIS MAX

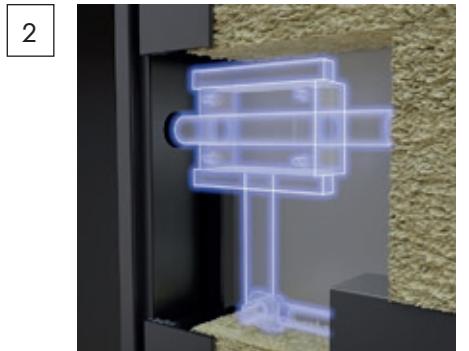
Pivot entrance



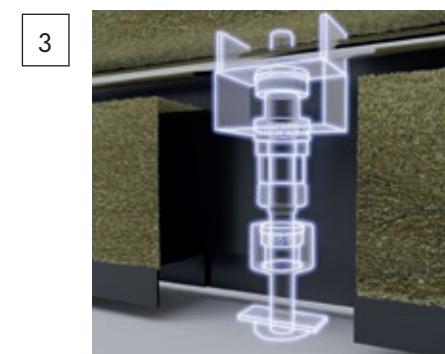
12 CLOSING POINTS



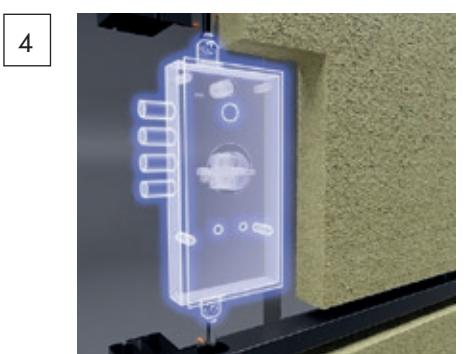
Upper unhingement-proof fixing system.



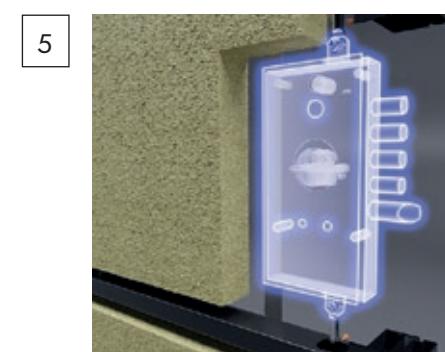
Four lifting deadbolts with blocking.



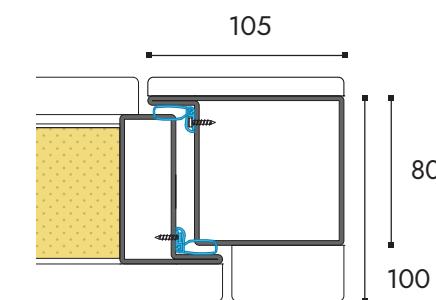
Lower unhingement-proof fixing system.



Four on the lock.



Four + latch on the lock.



PROFILE

CLEAR OPENING

↔ MIN 2000 mm – MAX 2500 mm
 ↓ MIN 3000 mm – MAX 4000 mm

MAX WEIGHT

2000 kg

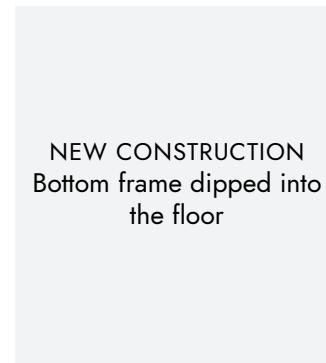
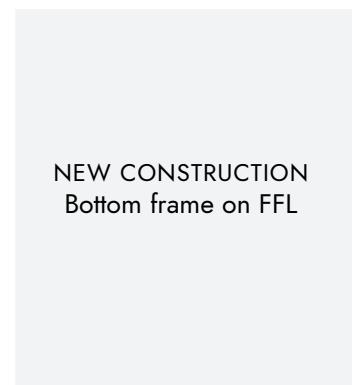
SECURITY CLASS

RC4 equivalent

FLOOR SOLUTIONS

Draught-closer + threshold

Draught-closer + Light+ threshold



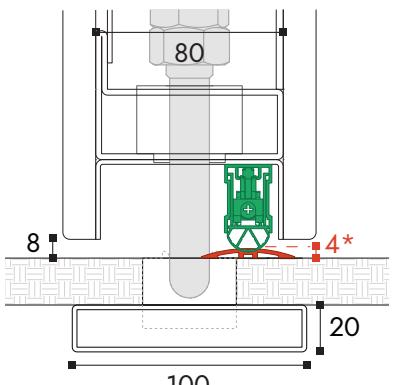
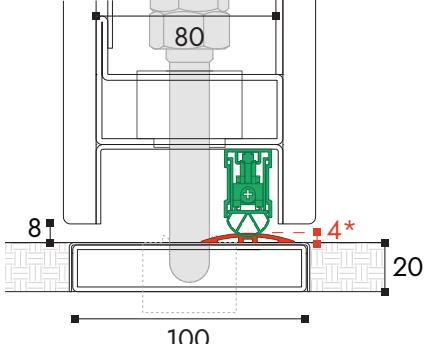
LEAF MOVEMENT

Upper support with spherical bearing, cable duct and lateral adjustment (1).

Lower support with single row tapered roller bearings (3).

METALLIC STRUCTURE

Frame made with «L» profiles in overlapping drawn steel with a thickness of 25/10 with high resistance.



Leaf made with «Z-T» profiles in overlapping drawn steel with a thickness of 25/10 with high resistance.

Epoxy powder black RAL9005 Ercole standard coating, liquid coating available on demand.

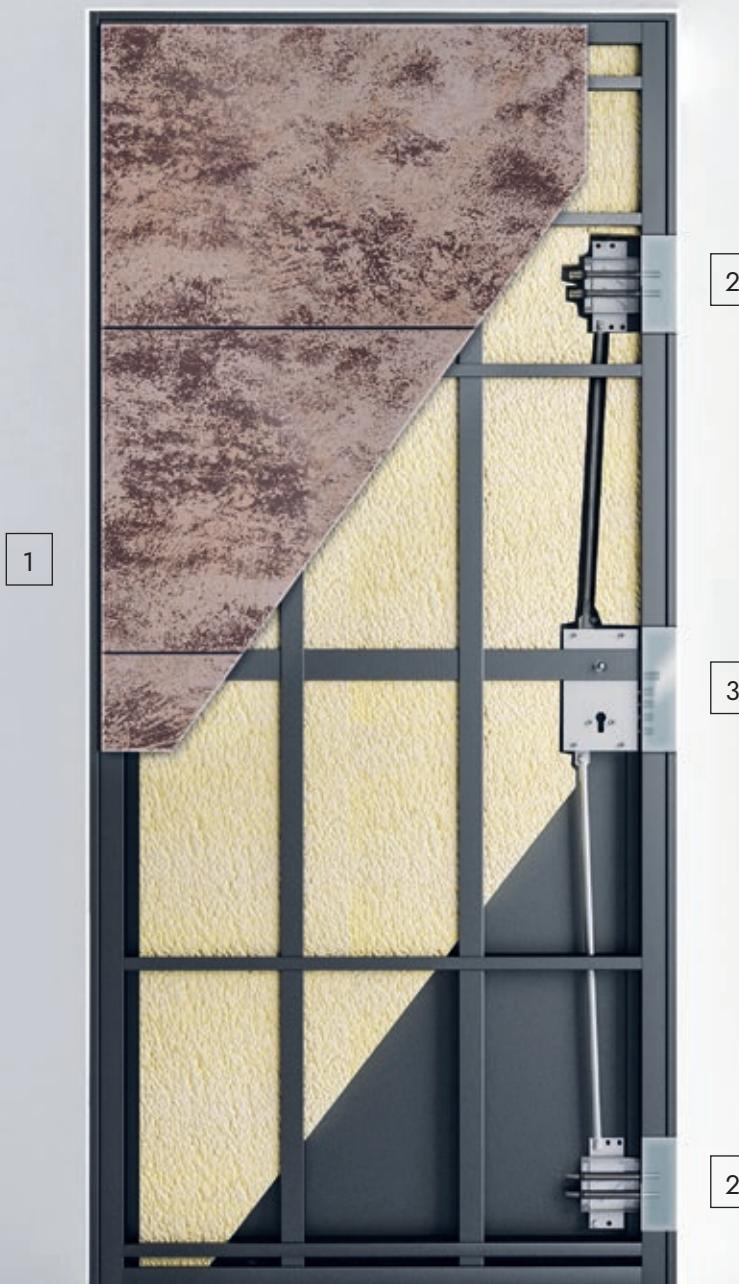
Vertical reinforcements (min 5) with steel bars 20x3.

4 vertical steel reinforcement profiles 20/10.

Steel protection sheet 20/10.

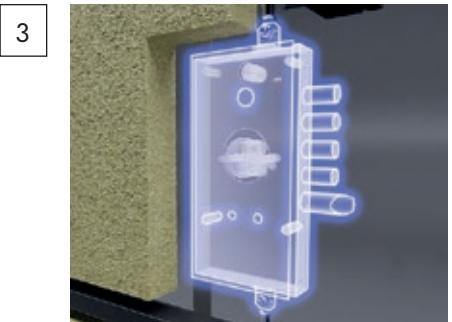
RIA CE

Hinged entrance



14 CLOSING POINTS

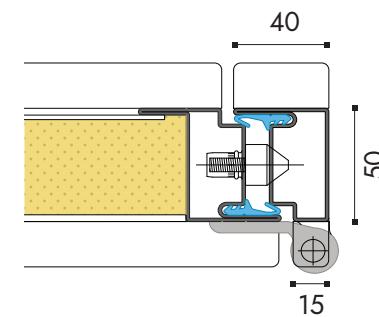
1 5 fixed nickel-plated anti-tear deadbolts.



2 2 double sliding bolts.

4 + latch on the lock.

PROFILE



CLEAR OPENING

↔ MIN 600 mm – MAX 1250 mm

⇓ MIN 1800 mm – MAX 4000 mm

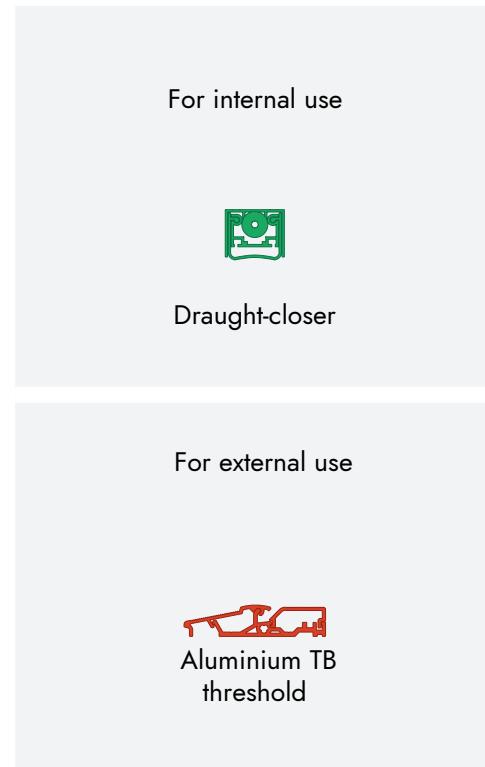
MAX WEIGHT

180 kg

SECURITY CLASS

RC4 (standard) – RC5 (on demand)

FLOOR SOLUTIONS



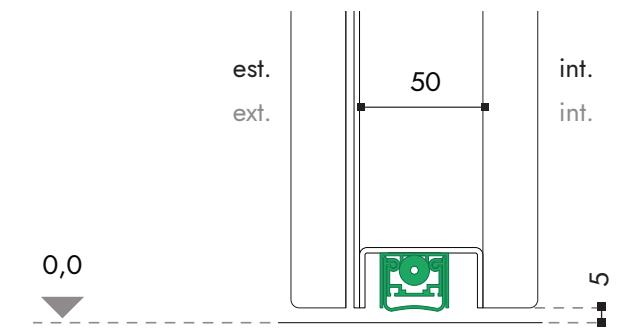
LEAF MOVEMENT

Drawn steel hinges.

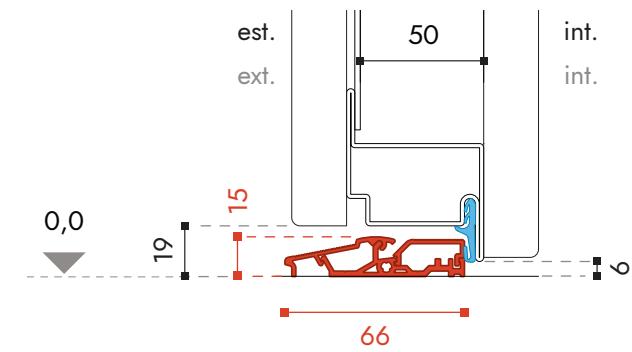
10 mm hardened steel pin and bearing, vertical adjustment.

METALLIC STRUCTURE

High-resistance frame made of coplanar drawn steel 15/10 profiles



High-resistance leaf made of coplanar drawn steel 15/10 profiles.



Epoxy powder black RAL9005 standard coating, liquid coating available on demand.

2 horizontal steel reinforcement profiles 20/10.

Steel protection sheet 20/10.

IMPERIUM PLANA

Concealed hinge structure

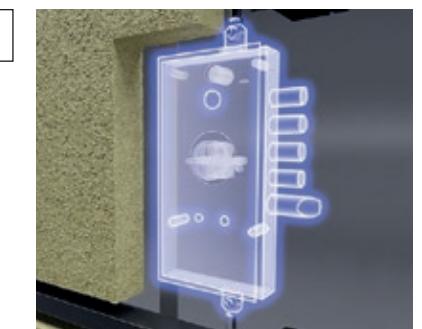


9 CLOSING POINTS

1

Double sliding bolts.

2

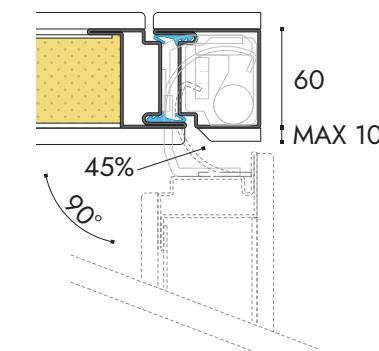


3

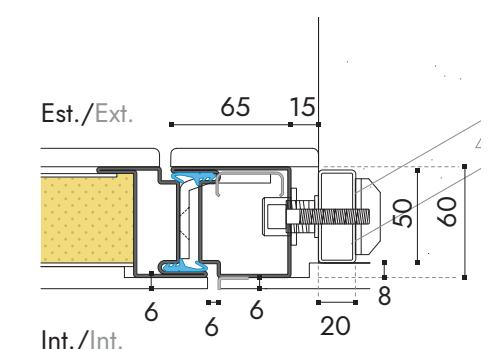
Double sliding bolts.

4 + latch on the lock.

PROFILE



Maximum opening 90°.



Option for flush with the wall.

CLEAR OPENING

↔ MIN 600 mm – MAX 1250 mm

↓ MIN 1800 mm – MAX 4000 mm

MAX WEIGHT

500 kg

SECURITY CLASS

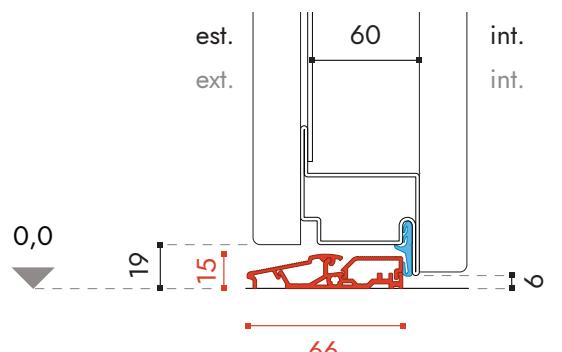
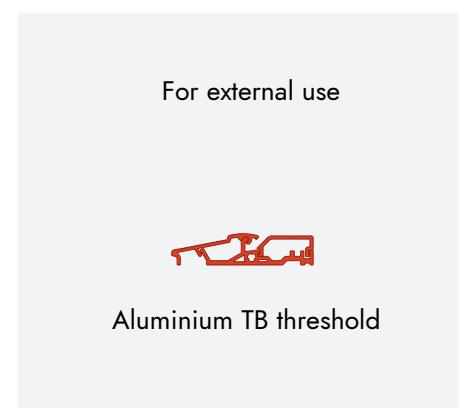
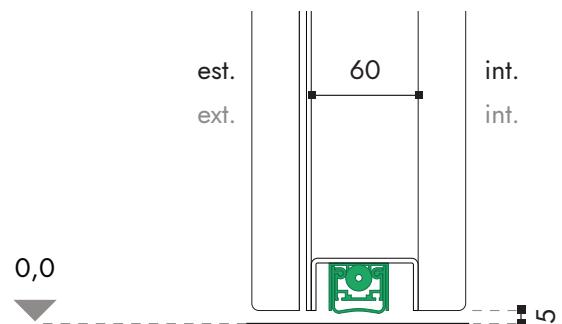
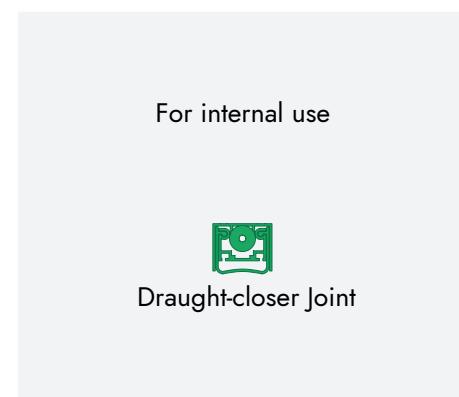
RC4 (standard) – RC5 (on demand)

LEAF MOVEMENT



Hidden hinges lynchpin 14 with double adjustment.

FLOOR SOLUTIONS



METALLIC STRUCTURE

High-resistance frame made of coplanar drawn steel 17,5/10 profiles.

High-resistance leaf made of coplanar drawn steel 17,5/10 profiles.

Epoxy powder black RAL9005 standard coating, liquid coating available on demand.

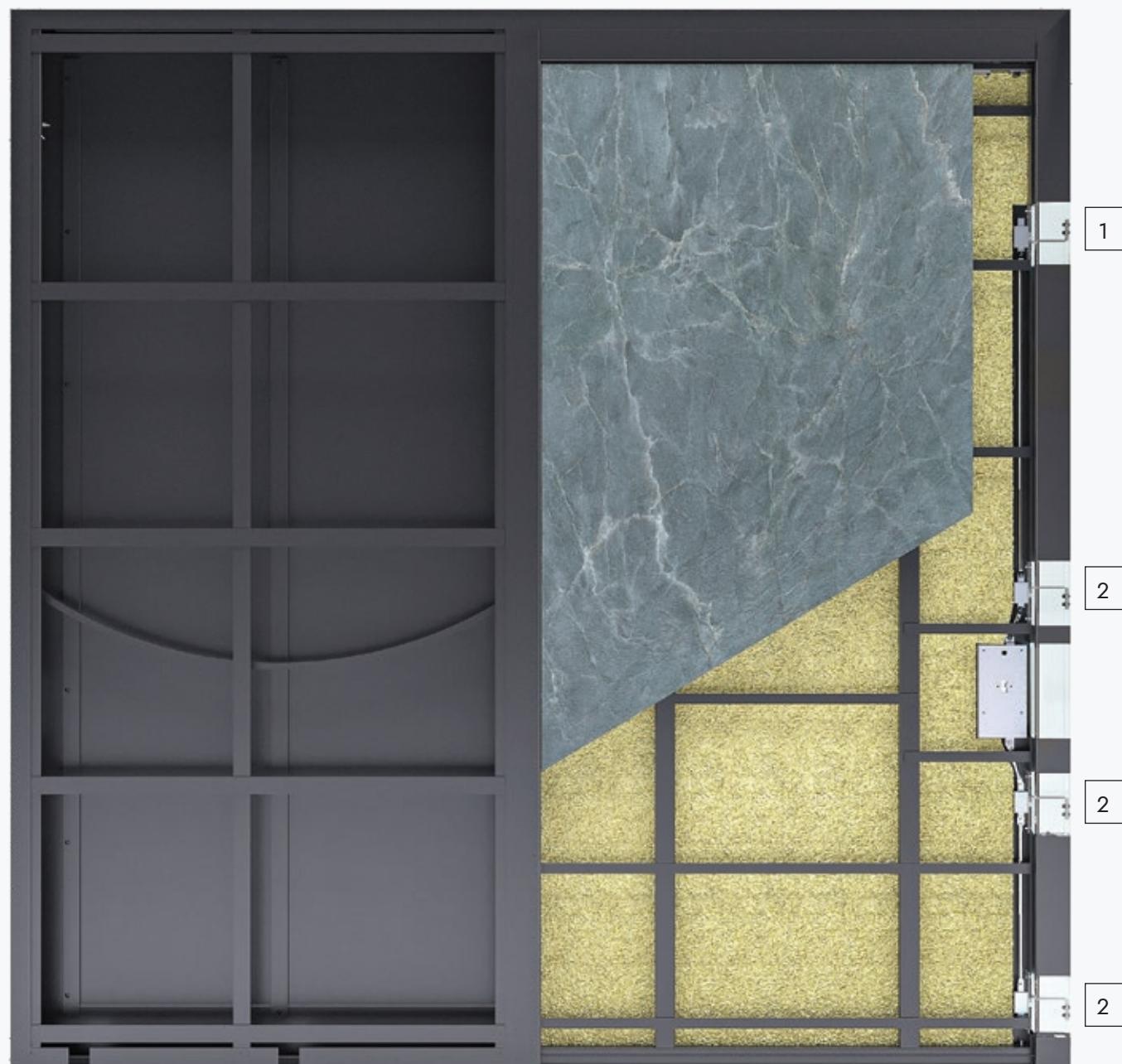
Horizontal reinforcements (min. 5) with steel bars 20x3.

2 vertical steel reinforcement profiles 20/10.

Steel protection sheet 20/10.

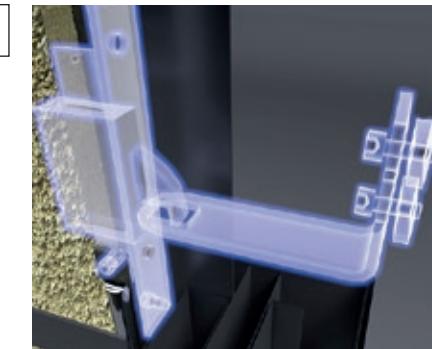
LEGION

Sliding entrance

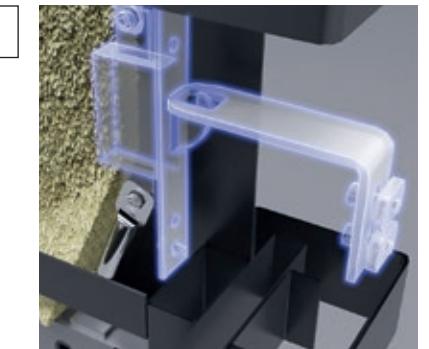


4 CLOSING POINTS

1



2



4 anti-retraction hardened hooks with telescopic coupling on 40/10 stainless steel strikers.

CLEAR OPENING

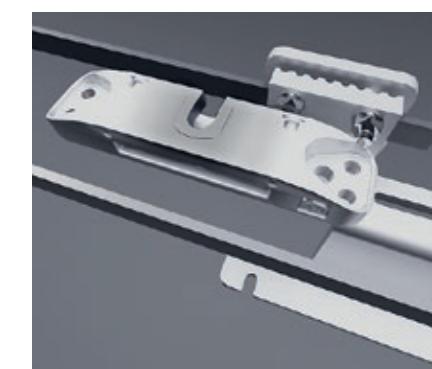
↔ MIN 480 mm – MAX 1390 mm

⇓ MIN 1480 mm – MAX 2840 mm

MAX WEIGHT

700 kg

LEAF MOVEMENT



Beam equipped with high capacity linear guides and self-lubricating carriages.

SECURITY CLASS

RC3 equivalent

Self-sustaining structure with safety framework made with semi-finished elements in laser-cut 30/10 steel and covered with metal sheet.

METALLIC STRUCTURE

Telescopic facade with tilting movement and counter thrust springs to prevent any attempt of front break-in while guaranteeing perfect coplanarity of skins.

Epoxy powder black RAL9005 standard coating, liquid coating available on demand.

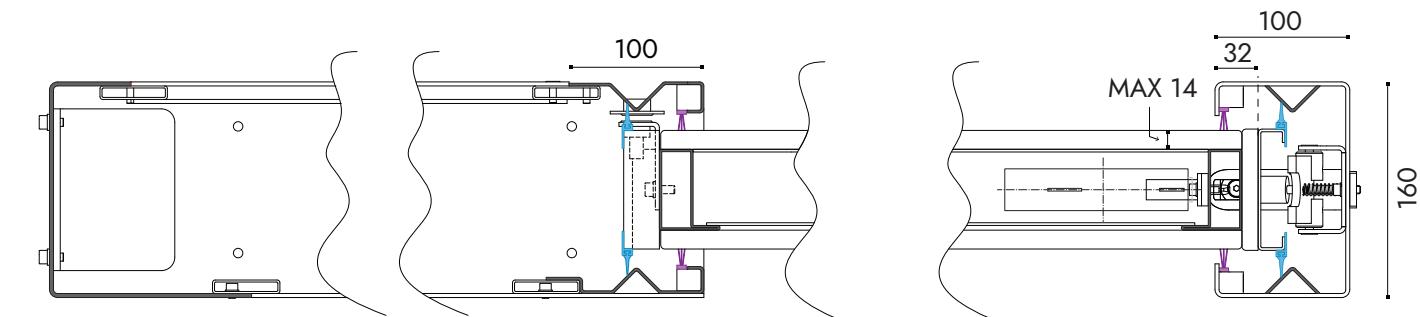
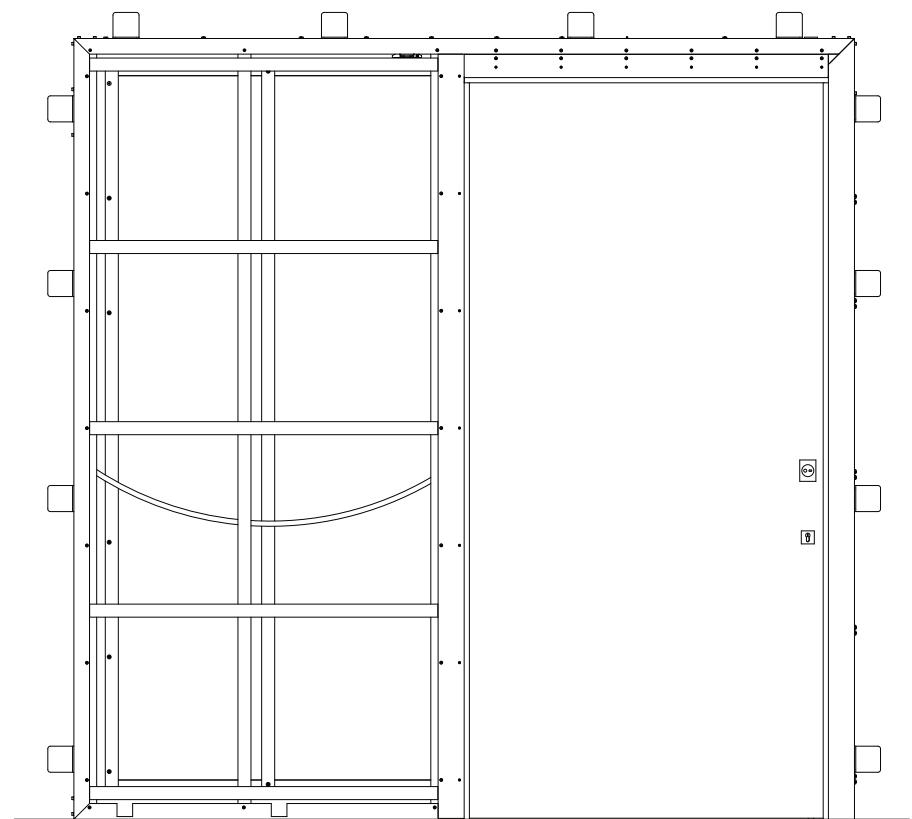
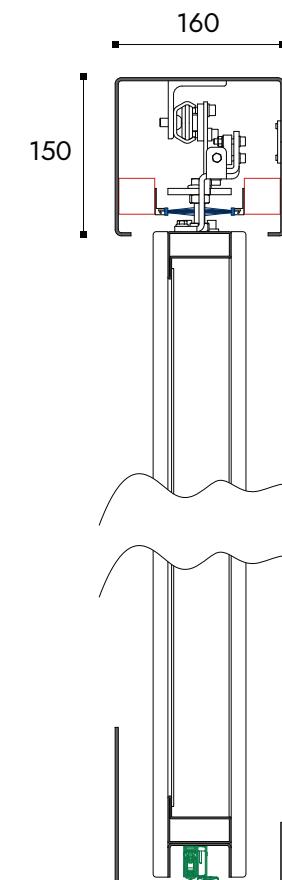
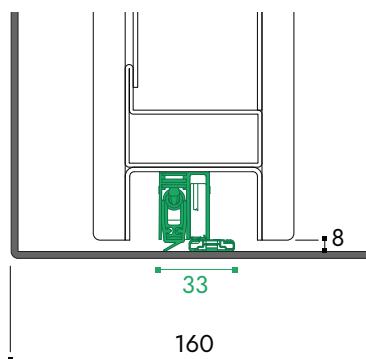
Leaf made with 20/10 ground profiles welded with continuous wire.

Internal reinforcements with 20/10 tubular + 30/10 steel plates welded with continuous wire.

Steel protection sheets 20/10 (upon request, ballistic option 30/10 – 40/10 – 65/10).

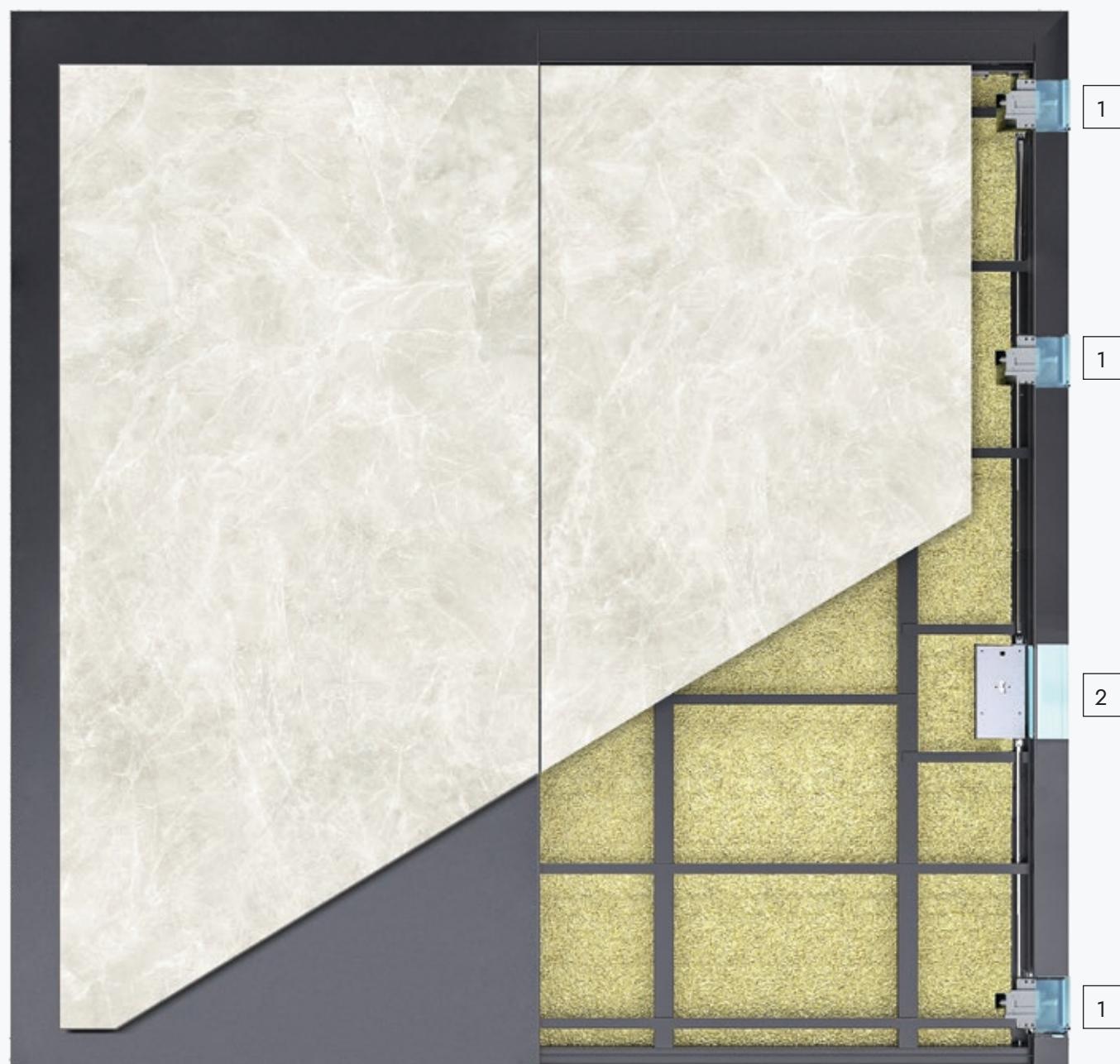
FLOOR SOLUTIONS

Only for internal use

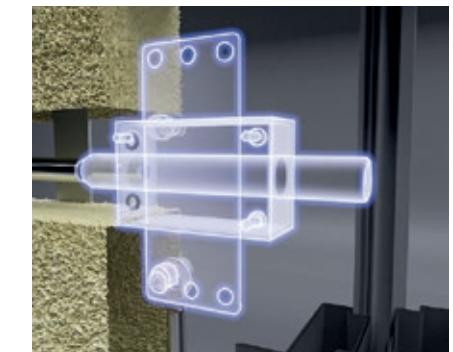


LEGION PL ANA

Translating sliding entrance



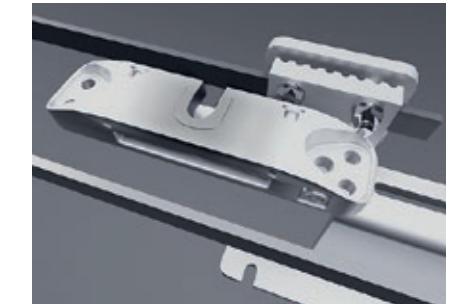
4 CLOSING POINTS



1

4 dead bolts with locking.

LEAF MOVEMENT



2

Four + latch on the lock.

CLEAR OPENING

↔ MIN 480 mm – MAX 1390 mm

↓ MIN 1480 mm – MAX 2840 mm

MAX WEIGHT

300 kg

Beam equipped with high capacity linear guides and self-lubricating carriages.

SECURITY CLASS

RC3 equivalent

Self-sustaining structure with safety framework made with semi-finished elements in laser-cut 30/10 steel and covered with metal sheet.

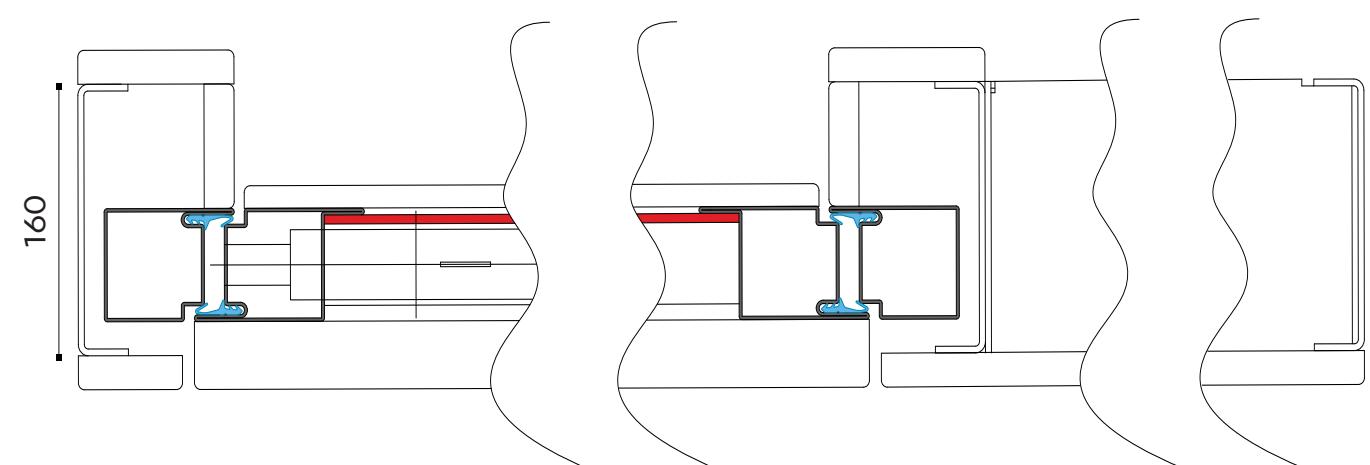
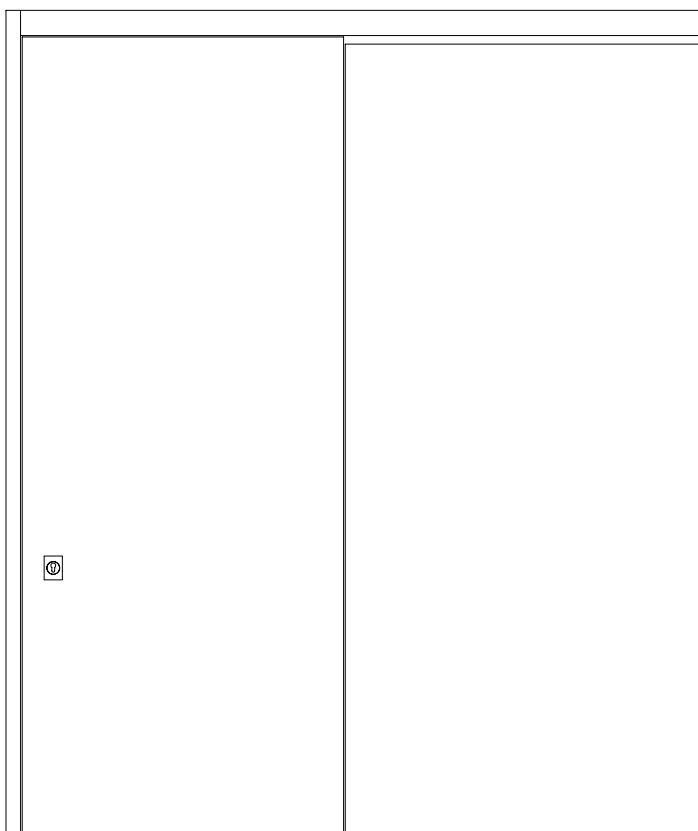
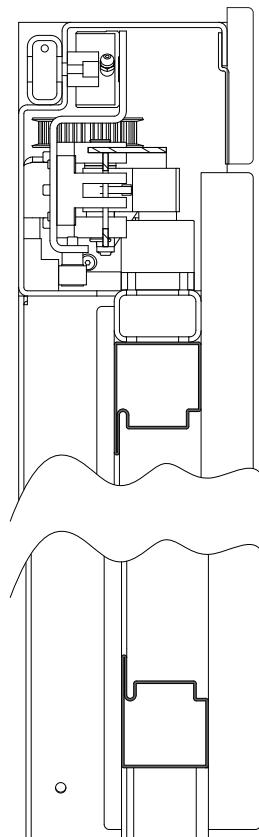
METALLIC STRUCTURE

Epoxy powder black RAL9005 standard coating, liquid coating available on demand.

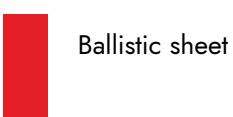
Leaf made with 20/10 ground profiles welded with continuous wire.

Internal reinforcements with 20/10 tubular + 30/10 steel plates welded with continuous wire.

Steel protection sheets 20/10.
(Upon request, ballistic option 30/10 – 40/10 – 65/10).



Only for internal use



Ballistic sheet



Gasket

Back-lit



ZERO

Backlit leaf



SPIFFERO DI LUCE

Threshold backlit



OMBRA DI LUCE

Backlit behind pull bar



FILO DI LUCE

Backlit on perimeter

Accessories

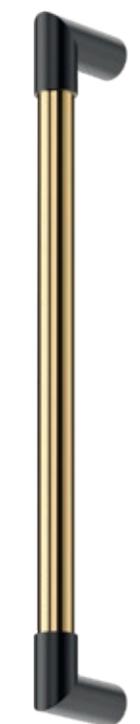


Modern mood

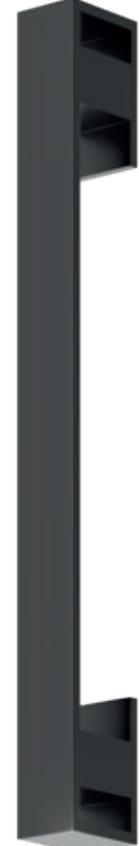
Brera



Matt



Moscow



Portofino



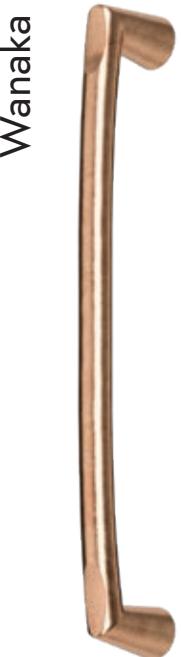
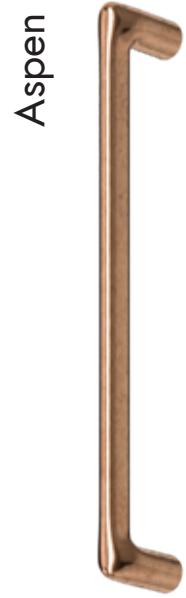
Mayfair



Citylife



Industrial style



Knob

TONDO

Polished or satin brass



QUADRO

Polished or satin

**Thumb turn**

Polished chrome



Satin chrome



Satin bronze

Flush pulls for sliding models

Polished brass



Satin brass



Black



TONDA

Polished or satin chrome



QUADRA

Polished or satin chrome



MATERIALS

LEATHER



ONYX AND MARBLE



GRANITE



SLATE



WOOD



PORCELAIN STONEWARE



SPECIAL METALS



METALLIC EFFECTS



RESINS



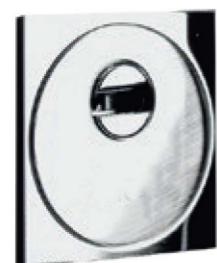
NOBLE METALS



DEFENDER & CYLINDER

Defender

Hardened stainless steel cylinder protection, flush with the



POLISHED CHROME



SATIN CHROME



GUNMETAL



POLISHED BRASS



SATIN BRASS

Cylinders



MINERVA
Luxury Designs Inc
BEYOND SECURITY

High security: 6.2
with ownership card which binds the possibility of duplicating the key.



Patented key profile.



Controlled breaking cut in case of break-in.



Anti-bumping and anti-picking.

LOCK & CLOSER

LOCK

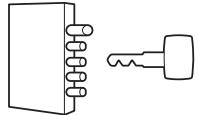
High security lock with space for European cylinder. Geared handling.



Geared handling.

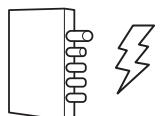
MANUAL CLOSER

Mechanical opening and closure thanks to the key.



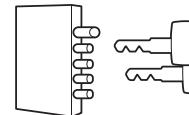
MOTORIZED CLOSER

The opening and closing of the bolts and latch are completely automatic and can also be activated remotely with hi-tech devices.



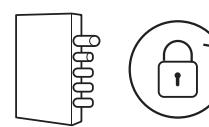
MULTIFUNCTIONAL MASTER

There are two cylinders which can be divided into master and service functions.



Increases security and allows and independent management. I

Manual opening and unified key.



SELF-CLOSING

Automatic lock with European cylinder.

The armored door locks with the mechanical autonomous release of the bolts.

Opening from inside is manual with easy exit function.



TECHNOLOGY



BIO-LOCK

FINGERPRINT SCANNER



Automatic motorized opening—closing.



Proximity sensor for badge reading—key fob—contactless devices.



Opening via Bluetooth.



Multi-entry management—multi-user—time bands — events with programming via dedicated APP.



Also available with battery power.



Compatible with smart gateway. Remote Internet access.



TAG-LOCK

ALPHANUMERIC KEYPAD



Automatic motorized opening–closing.



Proximity sensor for badge reading–key fob–contactless devices.



Opening via Bluetooth.



Multi-entry management–multi-user–time bands – events with programming via dedicated APP.



Also available with battery power.



Compatible with smart gateway. Remote Internet access.



Also available in a multi reader version with alphanumeric keyboard and fingerprint scanner.





FACE-LOCK

FACE RECOGNITION



Automatic motorized opening—closing.

Proximity sensor for badge reading—key fob
contactless devices.

Opening via Bluetooth.



Audio-video VOIP intercom / SIP.



3D face recognition system.



Access through a touch screen keypad or RFID-card.

Also available in a multi reader version with face
recognition system and fingerprint scanner.

PROXY-LOCK

PROXIMITY SENSOR



Automatic motorized opening—closing.

Proximity sensor for badge reading—key fob
contactless devices.

Opening via Bluetooth.

Multi-entry management—multi-user—time bands – events
with programming via dedicated APP.

Also available with battery power.



Compatible with smart gateway. Remote Internet access.



VISION & VISION PRO



Inside & Outside door control.

LCD SCREEN



VISION 7"



VISION PRO 11"



Remote control (Available only on VISION PRO).



POE powered.



OS Android operative system.



Digital IP spy-hole.



Night vision.



Micro spy-hole option available by request.



EYE-LOCK

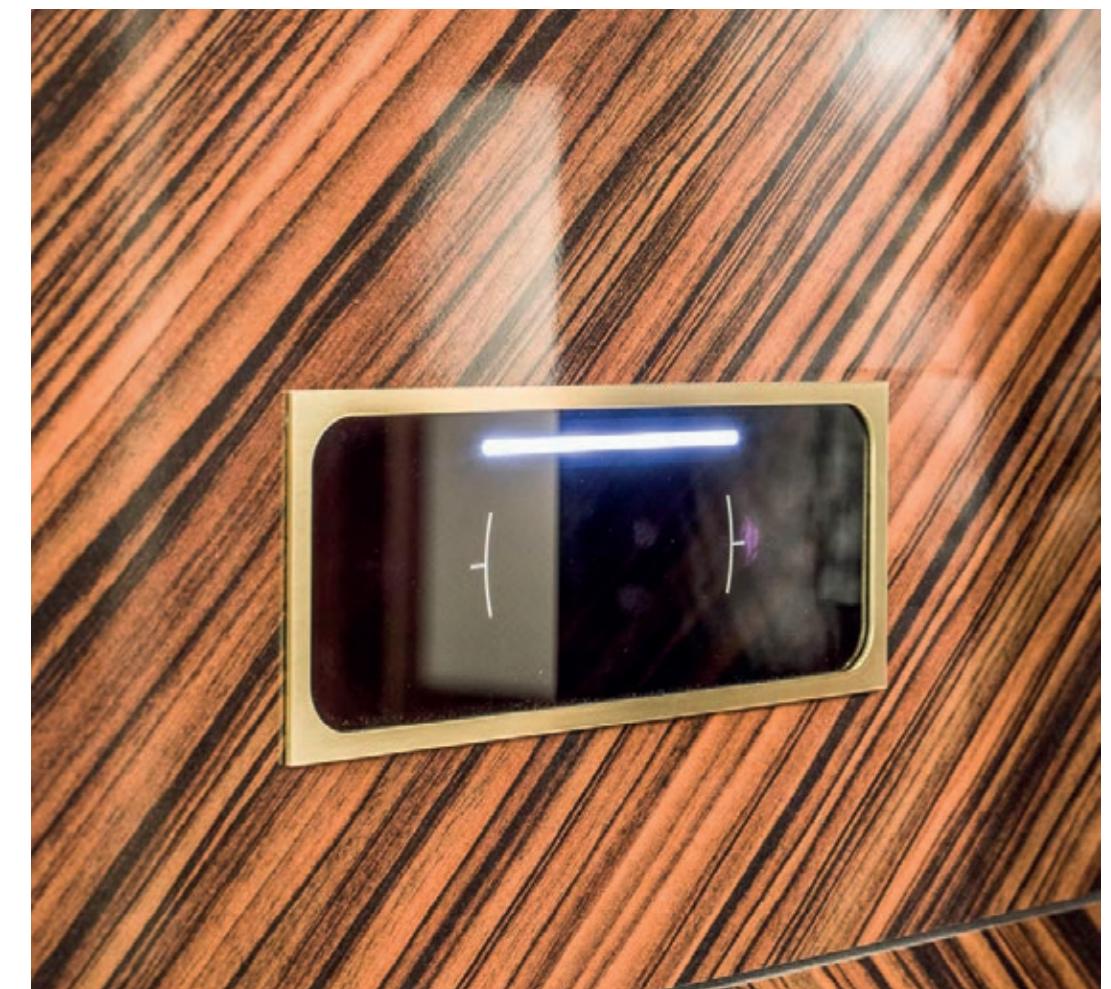
IRIS SCANNER



Automatic motorized opening-closing.



Iris scanner system. .

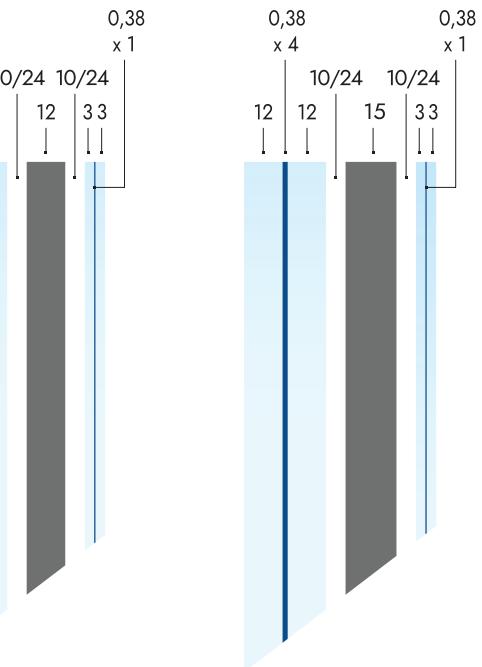
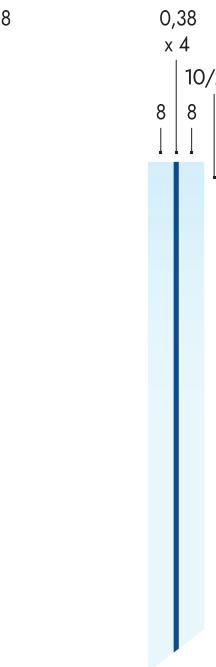
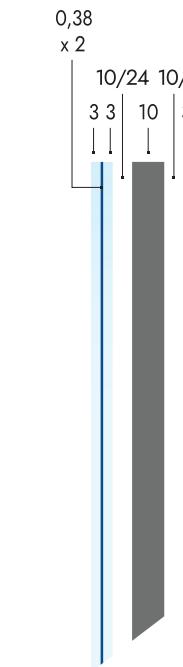
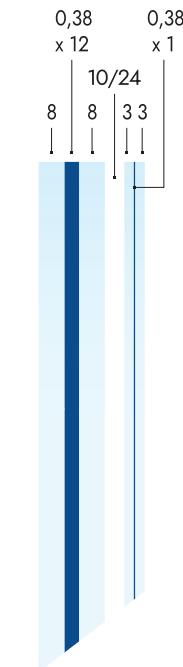
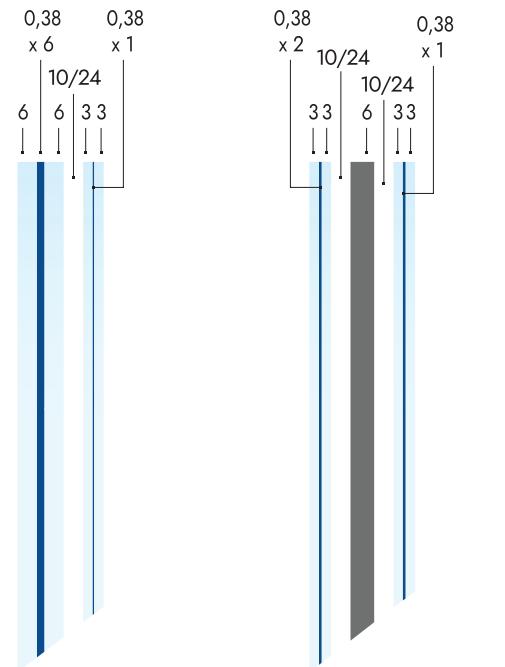


BULLETPROOF PROTECTION

| |  |  |  |  |  |  |  |  |
|--|---|---|---|---|---|---|---|---|
| | BERETTA PARABELLUM/LUGER | S&W 357 MAGNUM | COLT 44 MAGNUM | M1 GARAND | AK-47 | M16/AR15 | FAL (M80) | AK-74 |
|  UL752 | 1 | 2 | 3 | 4 | 5 | 7 | 7 | 8 |
| SHOT NUMBER | 3 | 3 | 3 | 1 | 1 | 5 | 5 | 5 |
|  EN1063 | FB2 | FB3 | FB4 | — | FB4 ⁺ | FB5 | FB6 | FB7 |
| LEVEL (MET AL) | BR1 | BR2 | BR4 | — | BR5 | BR5 | BR5 | BR6 |
| LEVEL (GL ASS) | BR1 | BR2 | BR4 | — | BR5 | BR5 | BR6 | BR6 |
| SHOT NUMBER | 3 | 3 | 3 | — | 3 | 3 | 3 | 3 |
| METAL THICKNESS | 2 mm (RMR 500) 3 mm | 2,5 mm (RMR 500) | 3 mm (RMR 500) | — | 4 mm (RMR 500) | 6 mm (RMR 500) | 6,5 mm (RMR 500) | 6,3 mm (RMR 600) |
| TYPE OF GLASS | F10 | F20 | F50 | — | F60 | F60 | F60 | F70 |
| CALIBER | 9 mm | .357 | .44 | .30 | 7,62 x 39 | 5,56 x 45 | 7,62 x 51 | 7,62 x 51 AP |
| SPEED | 400 m/s | 430 m/s | 440 m/s | 810 m/s | 710 m/s | 950 m/s | 830 m/s | 820 m/s |
| DISTANCE | 5 mt | 5 mt | 5 mt | — | 10 mt | 10 mt | 10 mt | 10 mt |

GLASS SPECIFICATION

| Reference | F5 | F5+ | F10 |
|---------------------------------------|----------------------|----------------------|----------------------|
| Weight | 50 kg/m ² | 38 kg/m ² | 65 kg/m ² |
| Resistance class EN1063 (bulletproof) | — | — | BR1 NS |
| Resistance class EN356 (burglarproof) | P5A | P5A | P6B |
| Minimum / maximum thickness | 30 / 45 | 39 / 67 | 37 / 51 |



| | F20 | F50 | F60 | F70 |
|---------------------------------------|----------------------|----------------------|----------------------|-----------------------|
| Weight | 42 kg/m ² | 69 kg/m ² | 90 kg/m ² | 105 kg/m ² |
| Resistance class EN1063 (bulletproof) | BR2 NS | BR4 NS | BR5 NS | BR6 NS |
| Resistance class EN356 (burglarproof) | P8B | P8B | P8B | P8B |
| Minimum / maximum thickness | 43 / 71 | 54 / 82 | 64 / 92 | 67 / 95 |

PERFORMANCE AND INSULATION



THERMAL KIT

High-value insulation.

Ideal for cold alpine or continental climates.



SEALING KIT

For conditions particularly exposed to atmospheric agents.



SOUNDPROOF

For the highest noise reduction and total comfort.



HURRICANE KIT

Kit resistant to zone 5 hurricanes with high winds up to 240 km/h.

It consists of an additional external insulation. The Thermal Pro kit doubles the thermal insulation on both sides.

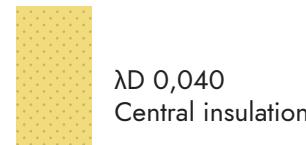
Increases air, water and wind tightness. As for the previous one, it provides for the addition of a third gasket and a floor threshold, but slimmer than the previous one.

It is a soundproofing kit designed to increase noise reduction. In addition to the third gasket, it includes a sound-absorbing layer.



FIRE KIT

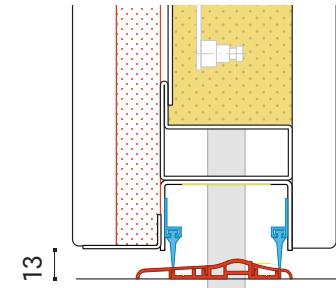
Allows to protect living spaces up to 120 minutes.



FORTIS

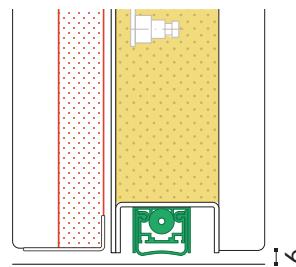
THERMAL KIT
 $U_d = 0,94 \text{ W/m}^2\text{K}$

FORTIS

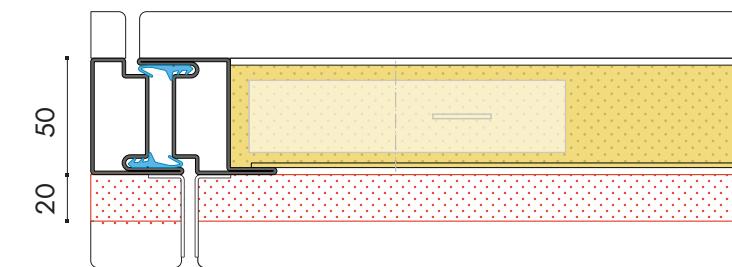


IMPERIUM

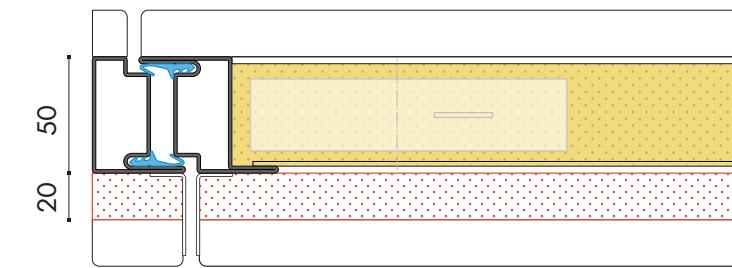
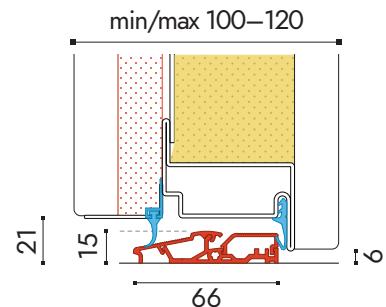
IMPERIUM



IMPERIUM

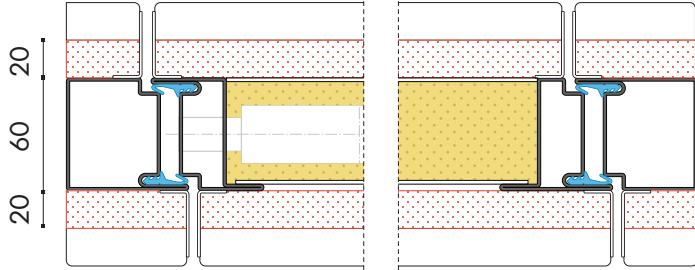
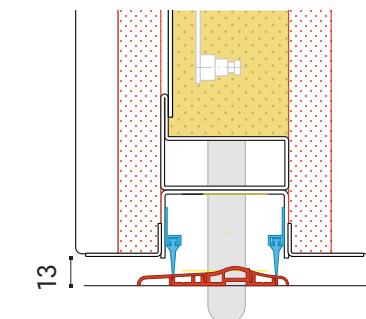


IMPERIUM PLANA

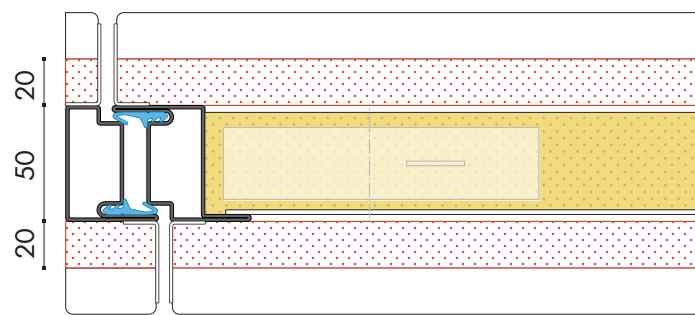
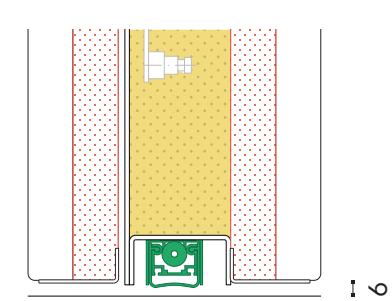


+ THERMAL KIT PRO
 $U_d = 0,61 \text{ W/m}^2\text{K}$

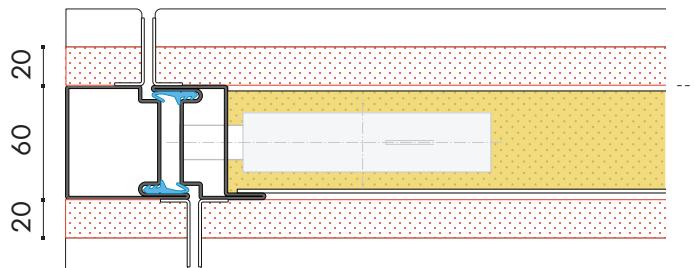
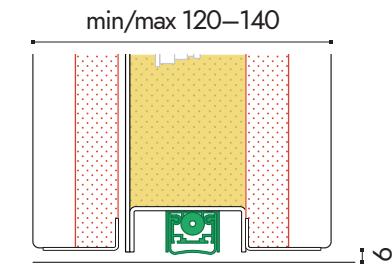
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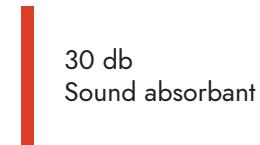
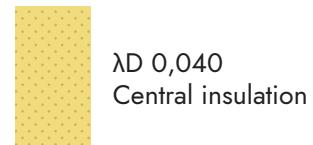


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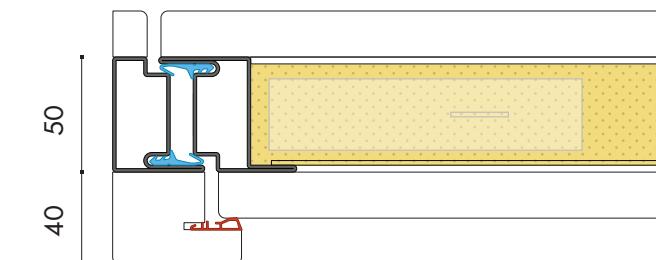
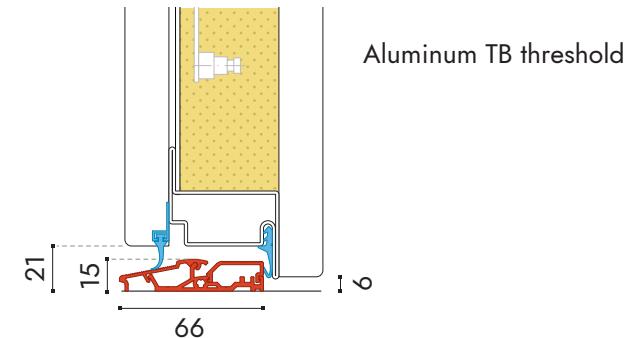


RIACE PLANA

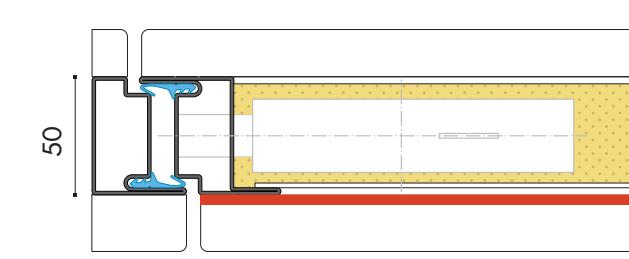
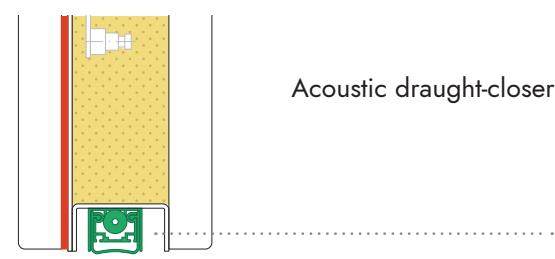




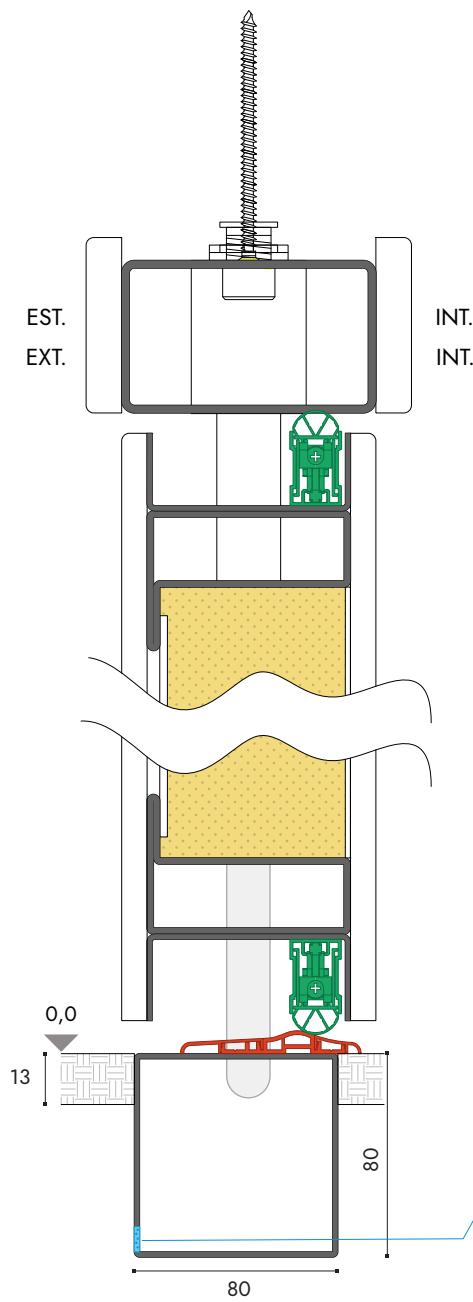
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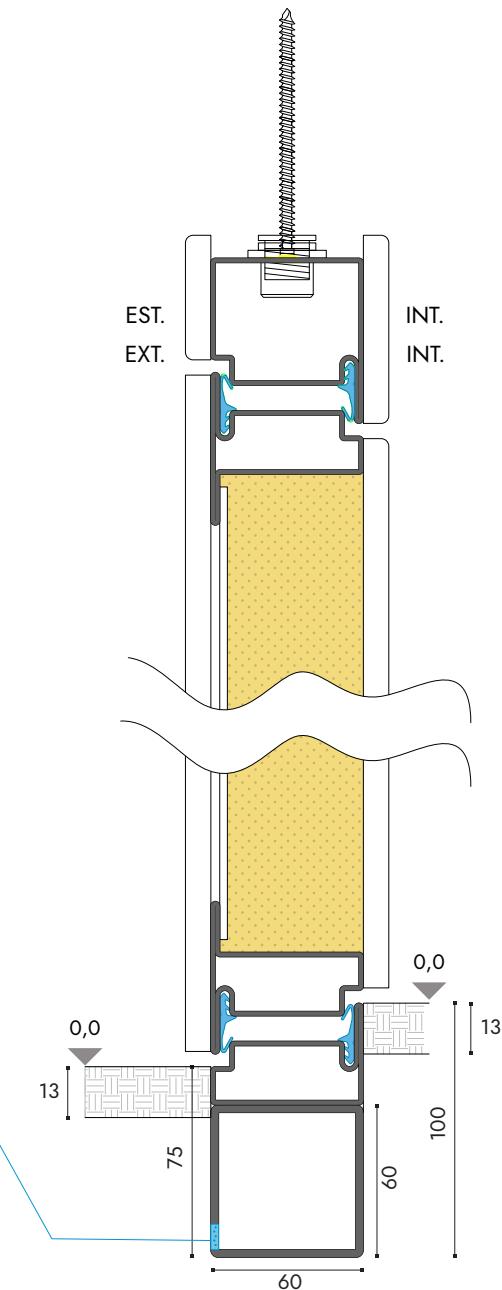
IMPERIUM – IMPERIUM PLANA – FORTIS



FORTIS MAX



IMPERIUM



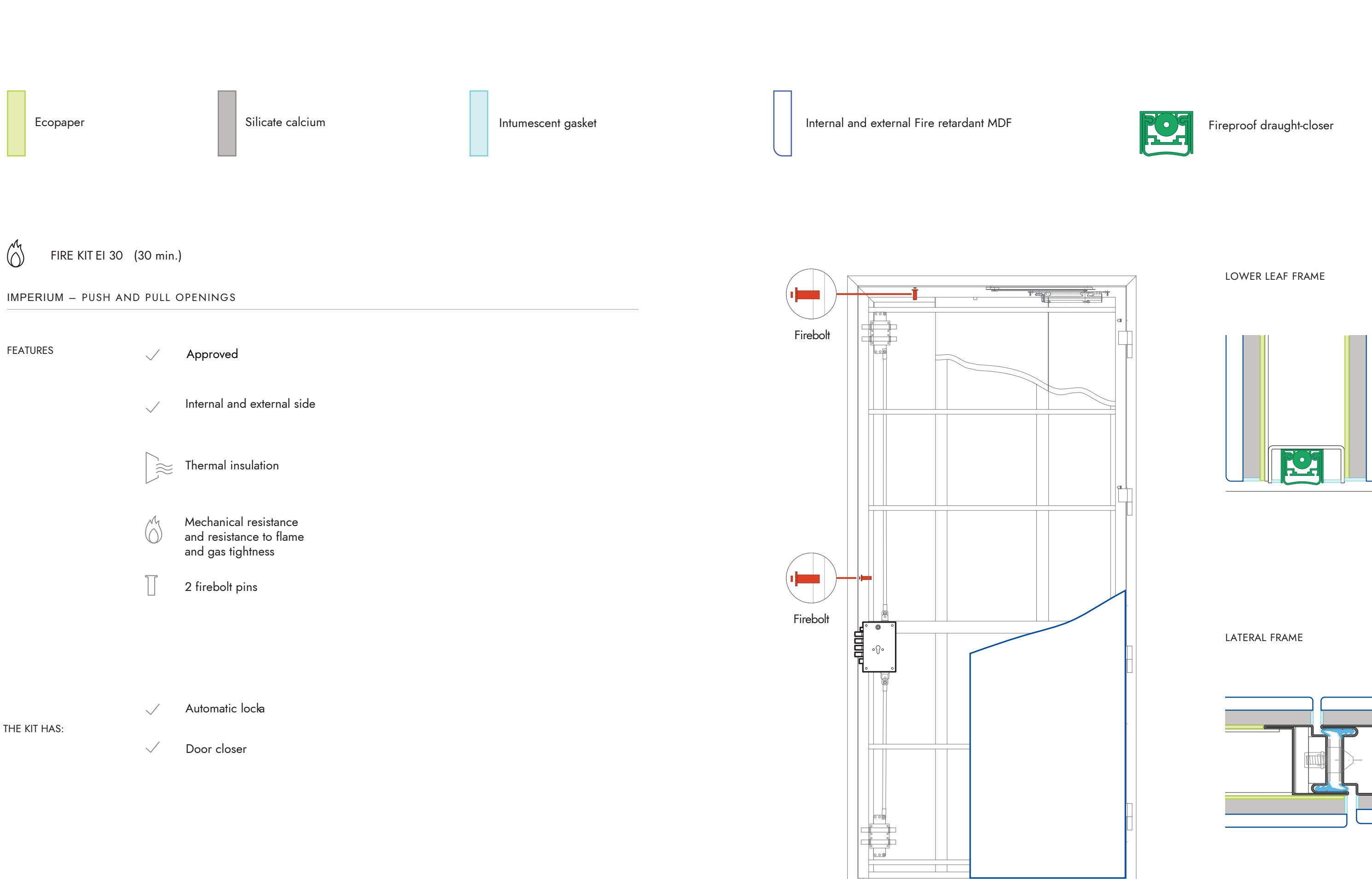


FIRE KIT EI 30 (30 min.)

IMPERIUM – PUSH AND PULL OPENINGS

- | FEATURES | |
|----------|---|
| | Approved |
| | Internal and external side |
| | Thermal insulation |
| | Mechanical resistance and resistance to flame and gas tightness |
| | 2 firebolt pins |
| | |
| | Automatic lock |
| | Door closer |

THE KIT HAS:



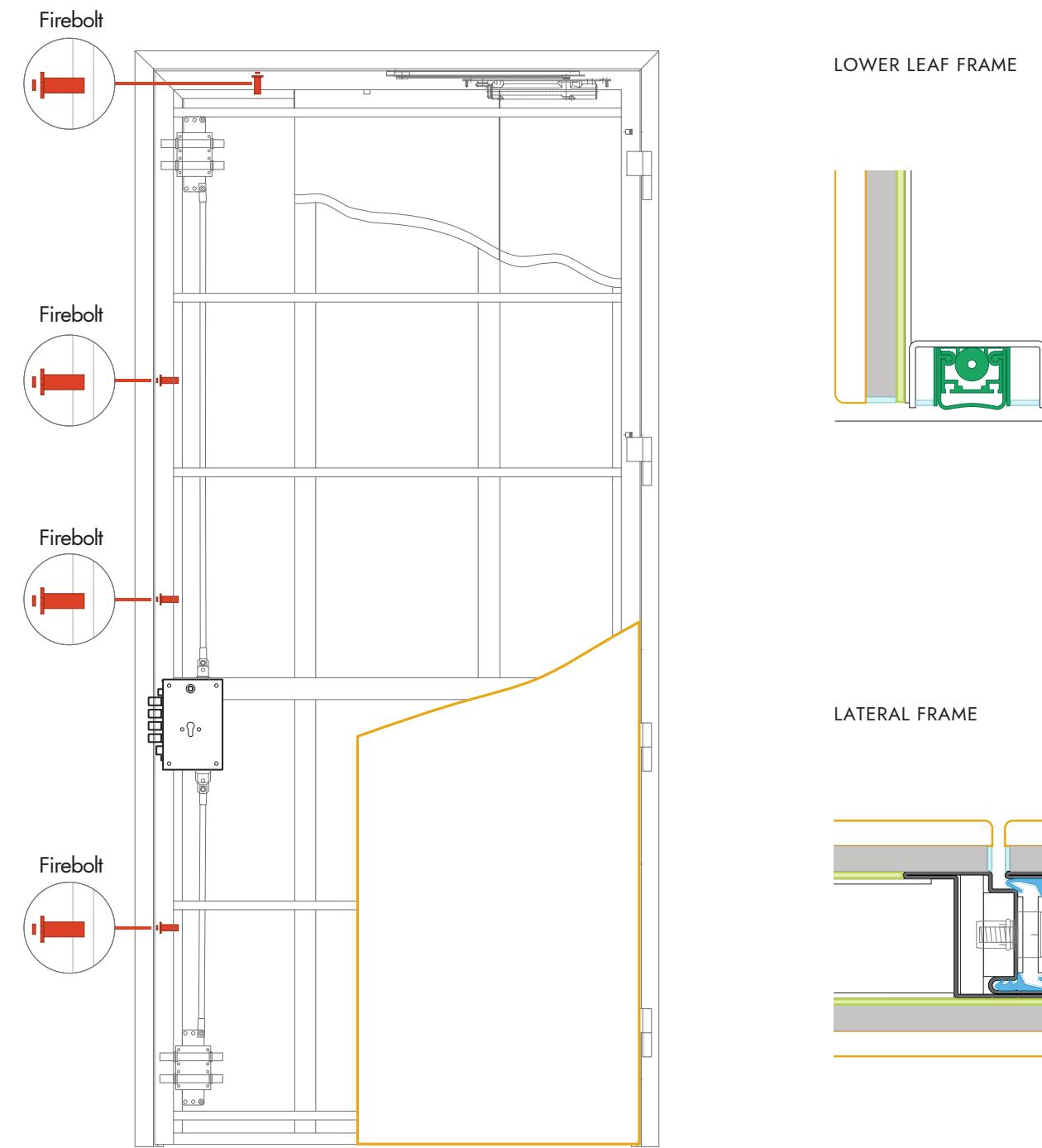


KIT FIRE EI 60 (60 min.) – E 120 (120 min.)

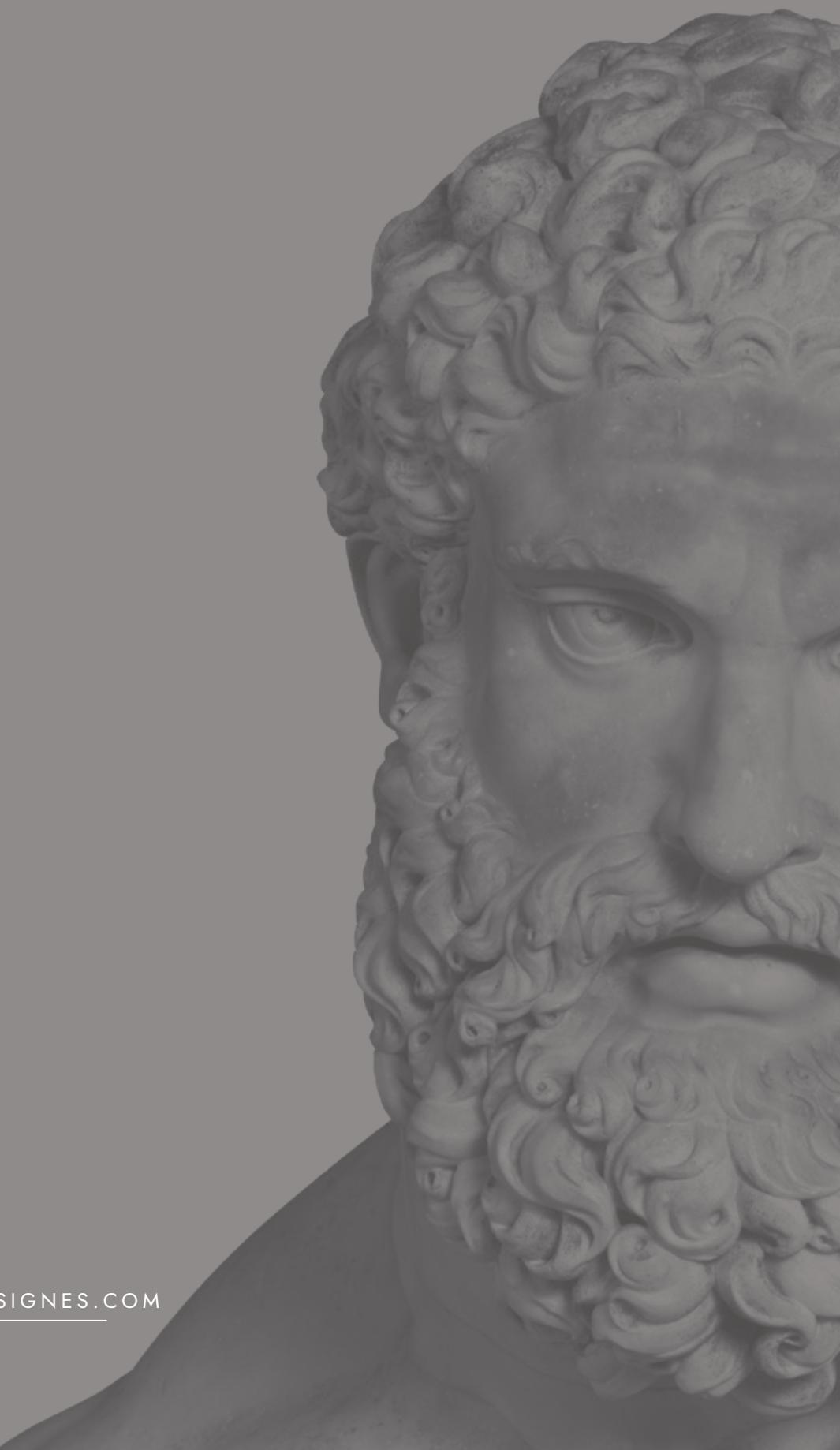
IMPERIUM – PUSH AND PULL OPENINGS

- | FEATURES | |
|----------|---|
| ✓ | Approved |
| ✓ | Internal and external side |
| ✓ | Thermal insulation |
| ✓ | Mechanical resistance and resistance to flame and gas tightness |
| ✓ | 4 firebolt pins |

- | THE KIT HAS: | |
|--------------|----------------|
| ✓ | Automatic lock |
| ✓ | Door closer |



WITH MINERVA, YOU CAN DESIGN
YOUR OWN ENTRANCE OF EXCELLENCE





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minervadoors.com

250 W Breaver Creek Rd Unit 1B
Richmond Hill, ON L4B 1C7, Canada

T. +1 888 4043159

INFO@MINERVALUXURYDESIGNS.COM