

Fénix. Casiopea Antares ERÍDANO Carina Pentauro DRACO : Hércules.

CETUS .

Andrómeda

Aquila

Doors & Innovation 2000-2020

INDUPANEL celebrates 20 years since its creation. 20 years that make this company a leader in the manufacture of aluminum and pvc panels. 20 years of experience and evolution in which the main premise has always been continuous improvement. This is achieved through a commitment to design and innovation, distinctive signs in all our products.

We want to thank all our clients for the support we have received during these 20 years, and invite you to join us for at least another

At entrance doors, INDUPANEL goes further.

Xacobeo 2021







AQUILA







DOORBLOCK is a complete door system developed by INDUPANEL. integrating both the panel door (in a wide range of designs, dimensions and finishes), such as frames (one or two fixed sides, or upper side may be optionally added), and all kinds of accessories (knobs, lever handles and bar handles, both standard and integrated), security locks, visible or hidden hinges and the latest in home automation systems (opening by fingerprint or mobile application, removing architectural barriers and facilitating access for people with reduced mobility).

Everything is fabricated using top quality materials to ensure the safety and durability of the final product, looking for the customer's maximum satisfaction.

The high thermal performance of our different cores provides an insulation and energy savings that make this system compliant with Passivhaus standards.

AVAILABLE CORES: - POLYURETHANE HDP

- PLYWOOD

- PUREN HDP

- ISOLPLUS

- THERMIPANEL EPS/XPS

FINISHES: - RAL LACQUERED

- WOODEN IMITATION

LACQUERED

- DECORATIVE FOIL

ÚNICA is **INDUPANEL'S** most special collection. Inspired by a selection of large constellations whose names come from ancient Greek and Roman mythologies, the **ÚNICA** model's collection gathers the beauty and uniqueness of the stars and aim to somehow convey an extraordinary story full of strength and splendour.

Beyond the myths, fantastic beings, divine fighting's... the objective is achieving a different perception of the front door, seeking a conceptual transcendence.

With sets of reliefs, metal-imitating resins, and ad hoc pull handles, these models combine innovation, aesthetics and their own personality.

Enter a new galaxy of front doors.







from the beginning to the end

INDUPANEL quality and innovation...









DOORBLOCK SYSTEM 70 PREMIUM

Complete bonded door system on both sides

- 70 mm frames
- Panel thickness: 70 mm
- Aluminium sheet thickness: 2.5 mm
- Glass thickness for fixed sides: 24, 45 and 54 mm (Consult other values)
- Core EPS (d=40 kg/m³)
- Maximum door height: 3,000 mm with visible hinges 2,700 mm with hidden hinges
- Maximum door width: 1,800 mm with visible hinges 1.500 mm with hidden hinges

Every system is mainly composed by:

- Aluminium frame and leaf in lacquered or decorative foil
- Flush frame and leaf
- Triple joint
- Solid panel or panel with triple laminated glass and double chamber for better insulation
- Thermal seal with shear-free insulating profile (p. 15)
- 3 or 5 points lock
- Visible or hidden hinges
- Optional anti-lever system
- Cylinder lock (antibumping option) (see options on page 63)
- Silver anodized door threshold







SELLA

Colour: RAL_7021 Glass type: Matt Accessory: 216

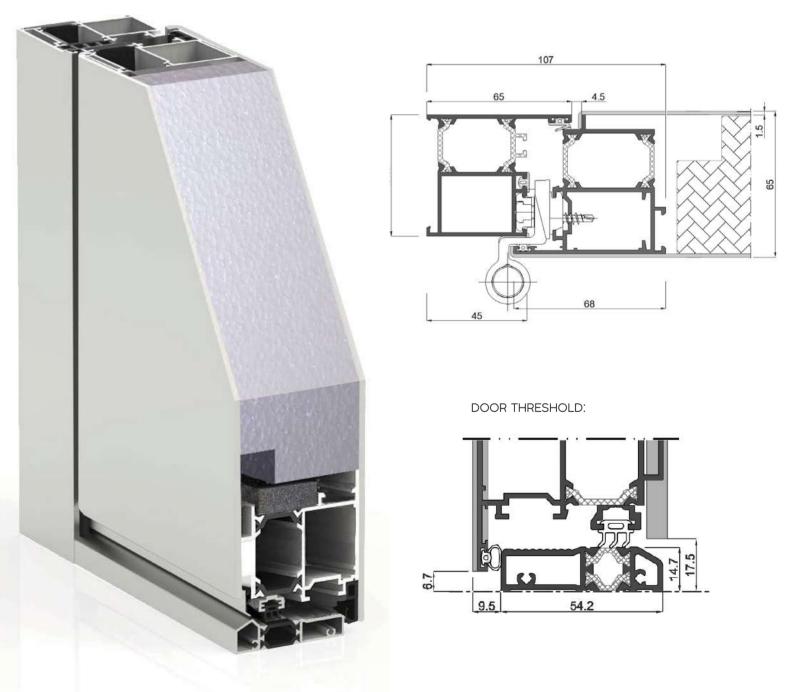


Complete bonded door system on both sides

- 65 mm frames
- Panel thickness: 65 mm
- Aluminium sheet thickness: 1.2 mm
- Glass thickness for fixed sides: 24, 45 and 54 mm (Consult other values)
- Core EPS (d=40 kg/m³)
- Maximum door height: 3.000 mm
- Maximum door width: 1.800 mm

Every system is mainly composed by:

- Aluminium frame and leaf in lacquered or decorative foil
- Flush frame and leaf
- Triple joint
- Solid panel or panel with triple laminated glass and double chamber for better insulation
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- Silver anodized door threshold









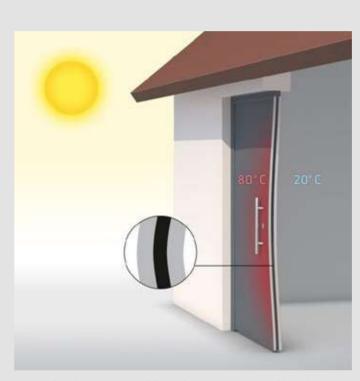
SHEAR-FREE INSULATING PROFILE

Minimizes the longitudinal expansion produced by the outside-inside temperature difference

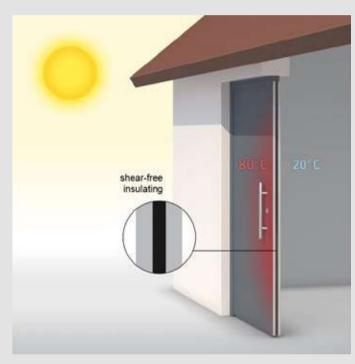
This polyamide keeps the door in perfect shape even when there are extreme differences between the external and internal temperature. It consists of two intermeshing parts which, with temperature-related, differing linear expansion of the inner and outer shells, the two parts move against one another.

This generates a moveable, corrective insulating zone which minimises the bi-temperature effect and reduces deformation effectively.





In an aluminium assembly with a conventional insulating profile, the large temperature difference causes the door to become deformed.



When the shear-free insulating profile is used, the differing linear expansion values of the inner and outer shells are evened out effectively.

BENEFITS:

- No shear: minimization of the bi-temperature effect compared to flexible and rigid profiles to shear
- Minimum elastic shear stiffness c and low shear strength T
- Optimized geometry for high transverse tensile strength Q
- Can be assembled and coated as a traditional insulating profile

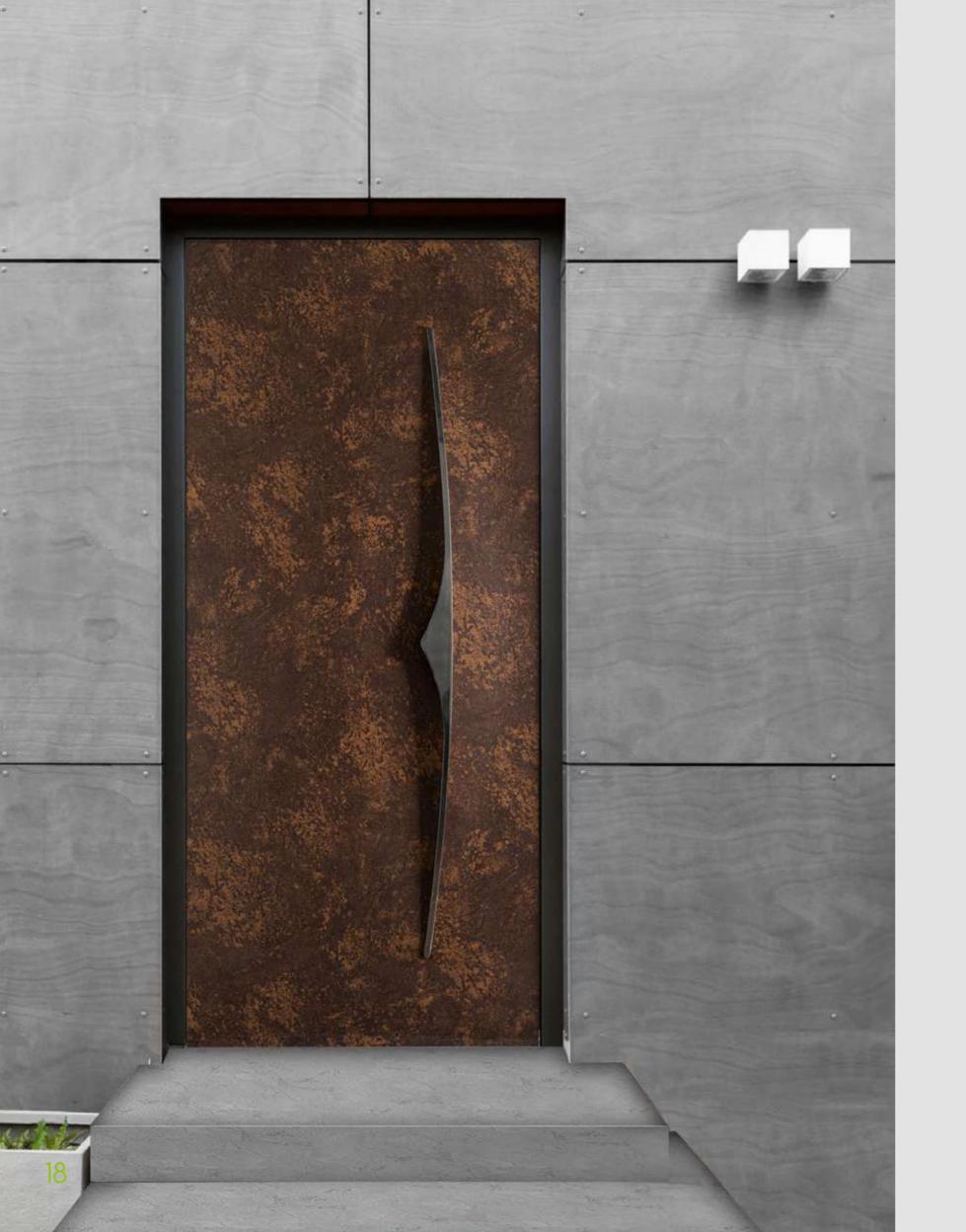




Unique set where the grain is arranged in two different directions according to the sections: horizontal or vertical.

Seven individual pieces treated with care and giving a highly appearance of a true wooden door.





CASIOPEA

Colour: Foil 1540925
Sahara Oxide
Accessory: Guadiana
Details: Curved surface

Majestic design, with the pull **handle** as the undisputed protagonist, acting like a connecting element between the two panel levels: the flat part of the panel and the curved part, which bends allowing a perfect handgrip on its opening.

Design and ergonomics for a astounding result.



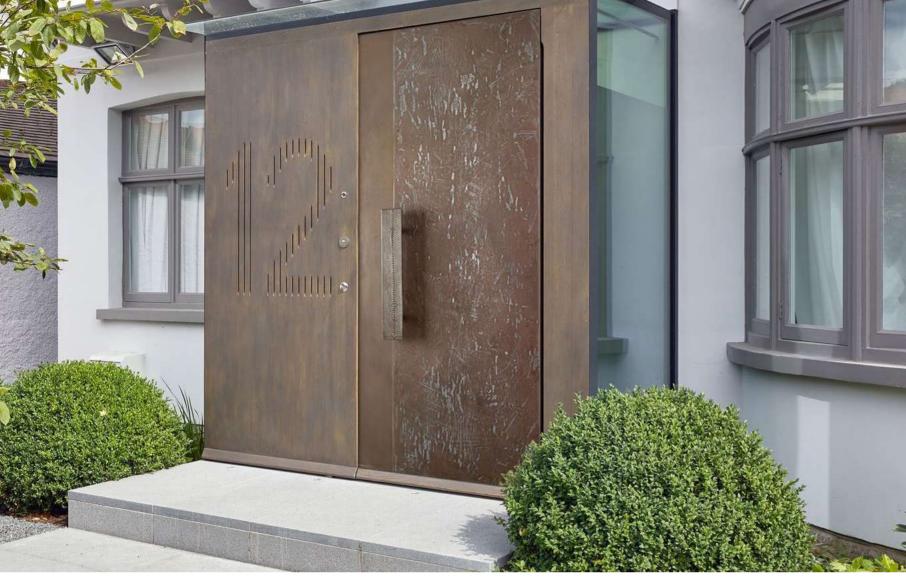


ERÍDANO

Colour: Foil 20057004 Desert Oak and anthracite grey resin Finish: Wood imitation, steel straps and resin works Details: Stainless steel straps, aligned with the fixed sides With the contrast as a purpose, this piece with organic shapes inspired by the nature, is added to create a three-dimensional experience and unique sensations to the touch.





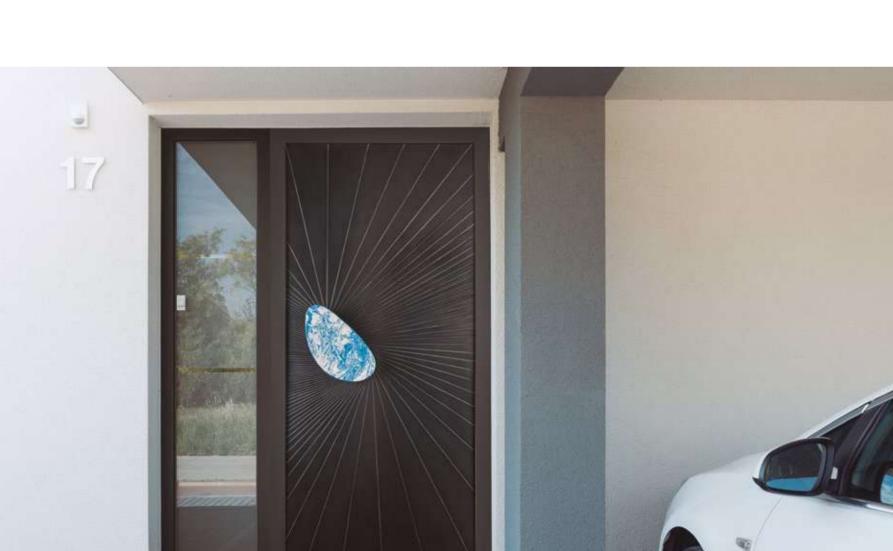




Made of resin, with a smooth textured part and another rough textured with a spatula effect. Finished in bronze and handle covered with python leather texture



Handle 252



PERSEO

With a centre handle in glass, design from which grows a surrounding linear grooving

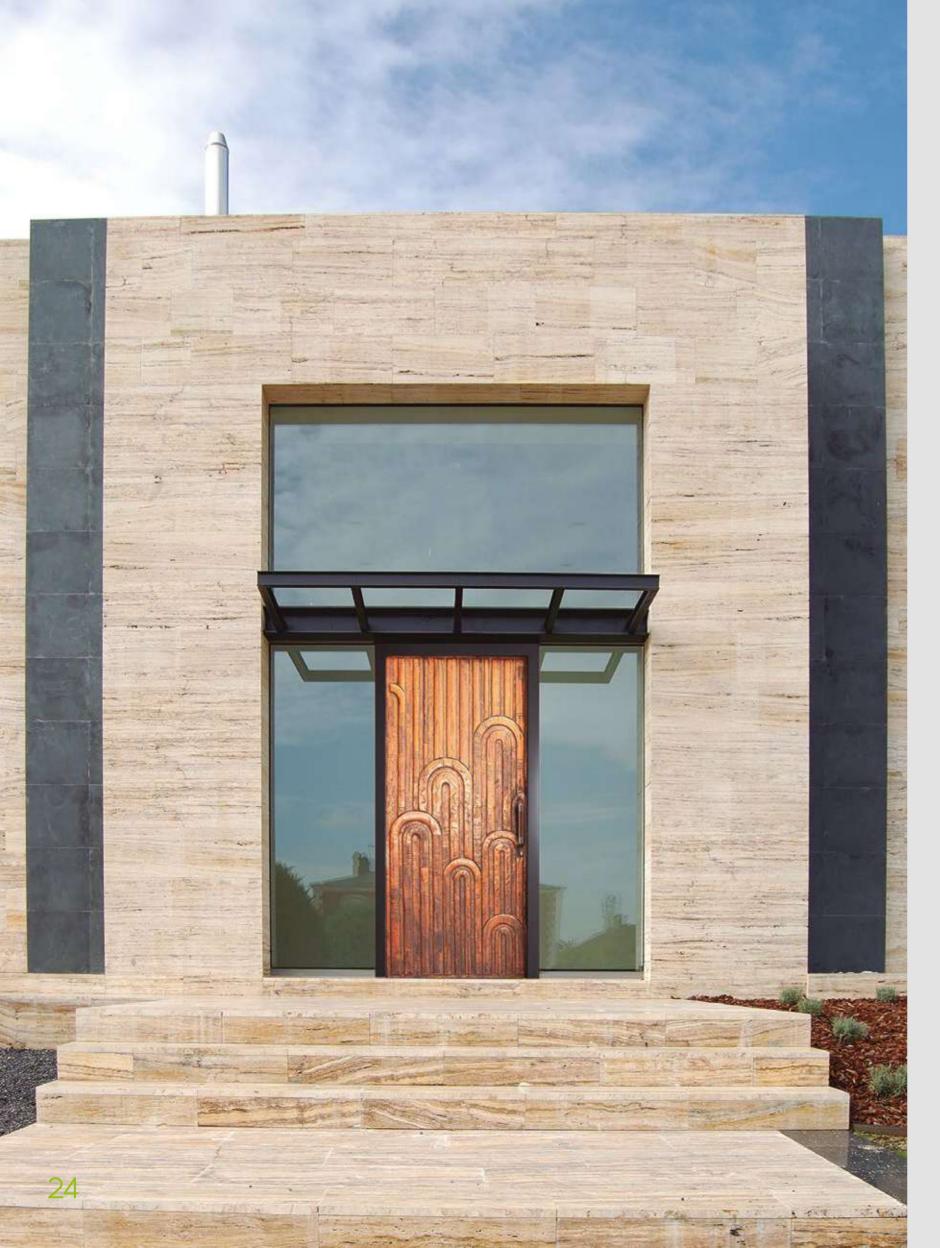


ÚNICA 2

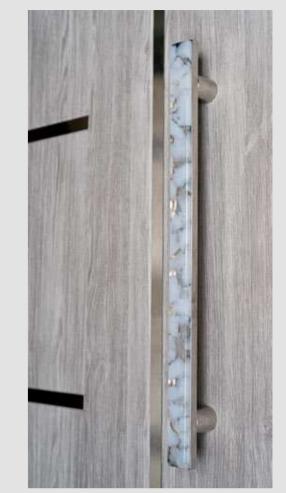


ÚNICA 3









ÚNICA 4

ÚNICA 5



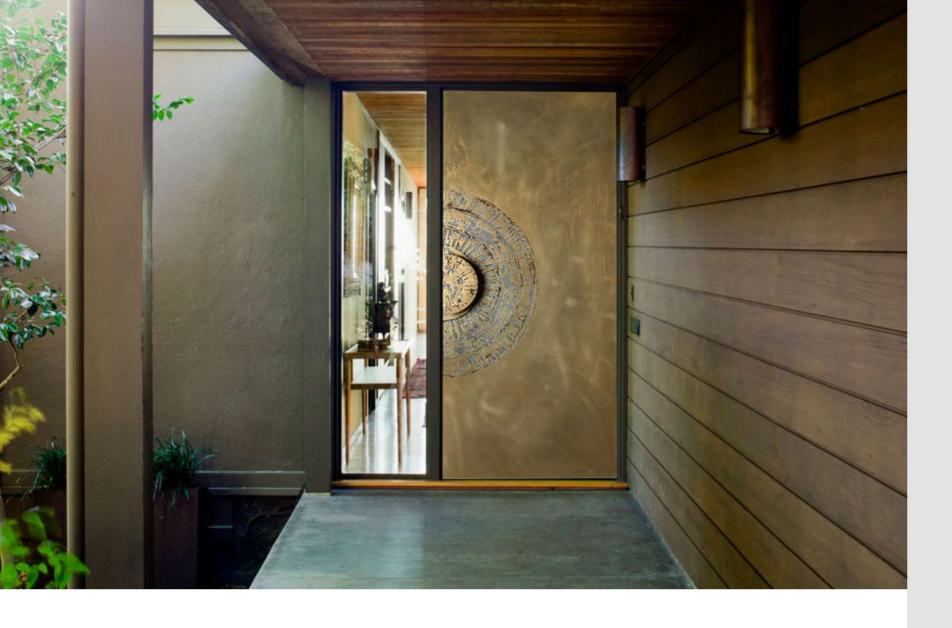
Resin door with three-dimensional shapes providing a sensation of depth and movement. Aged copper finished.

CETUS

MA 7



NAT 7





Unique design made of resin, rough textured in a geometric design with the handle and aged gold finished



Three-dimensional artwork captured on a door, creating an exclusive result, finished in silver









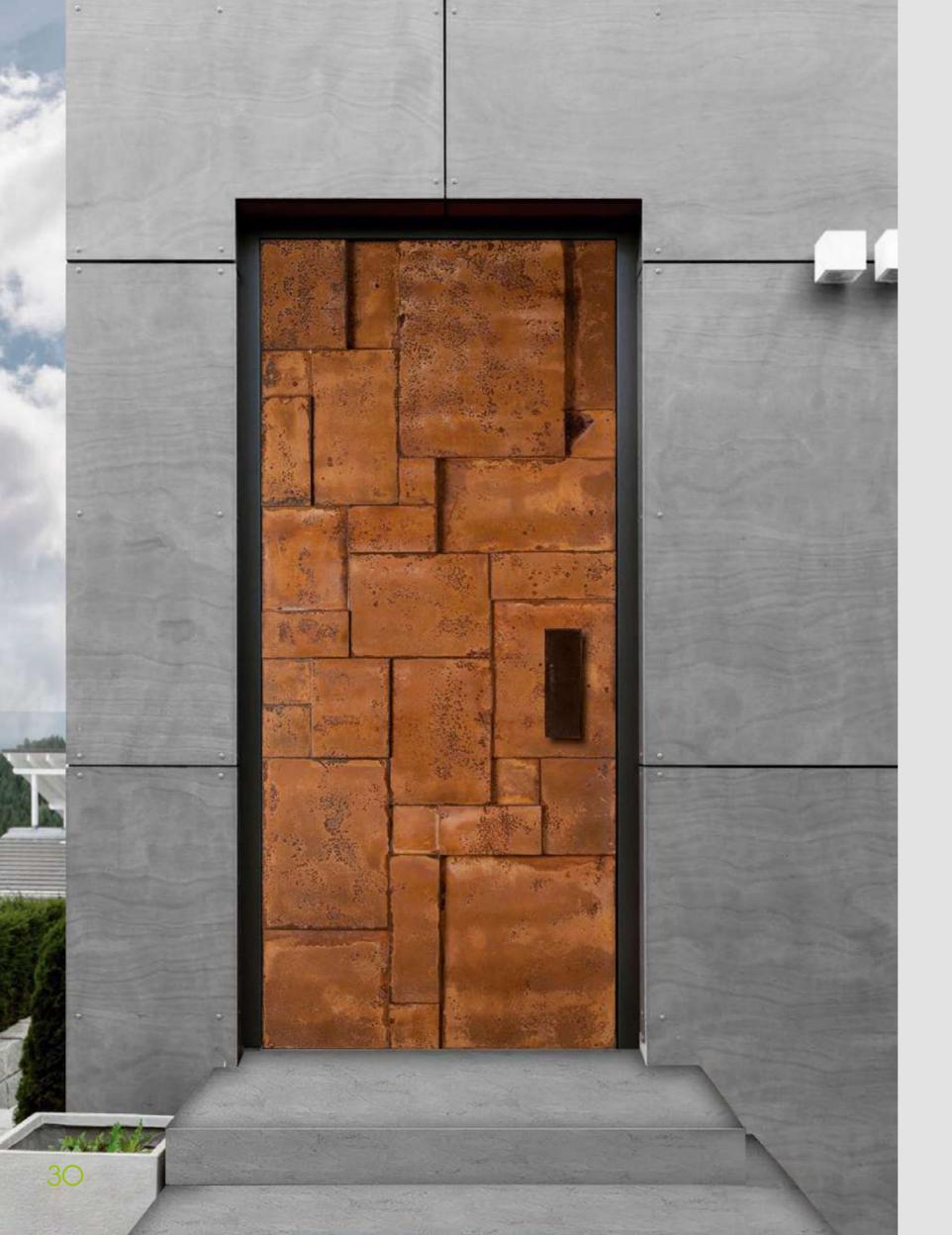
CENTAURO

Colour: Aged concrete
Accessory: ÚNICA 6

Resin decorated door, with a smooth texture and finished in aged concrete creating amazing shades.

The textured handle with python skin rounds up the set with harmony.





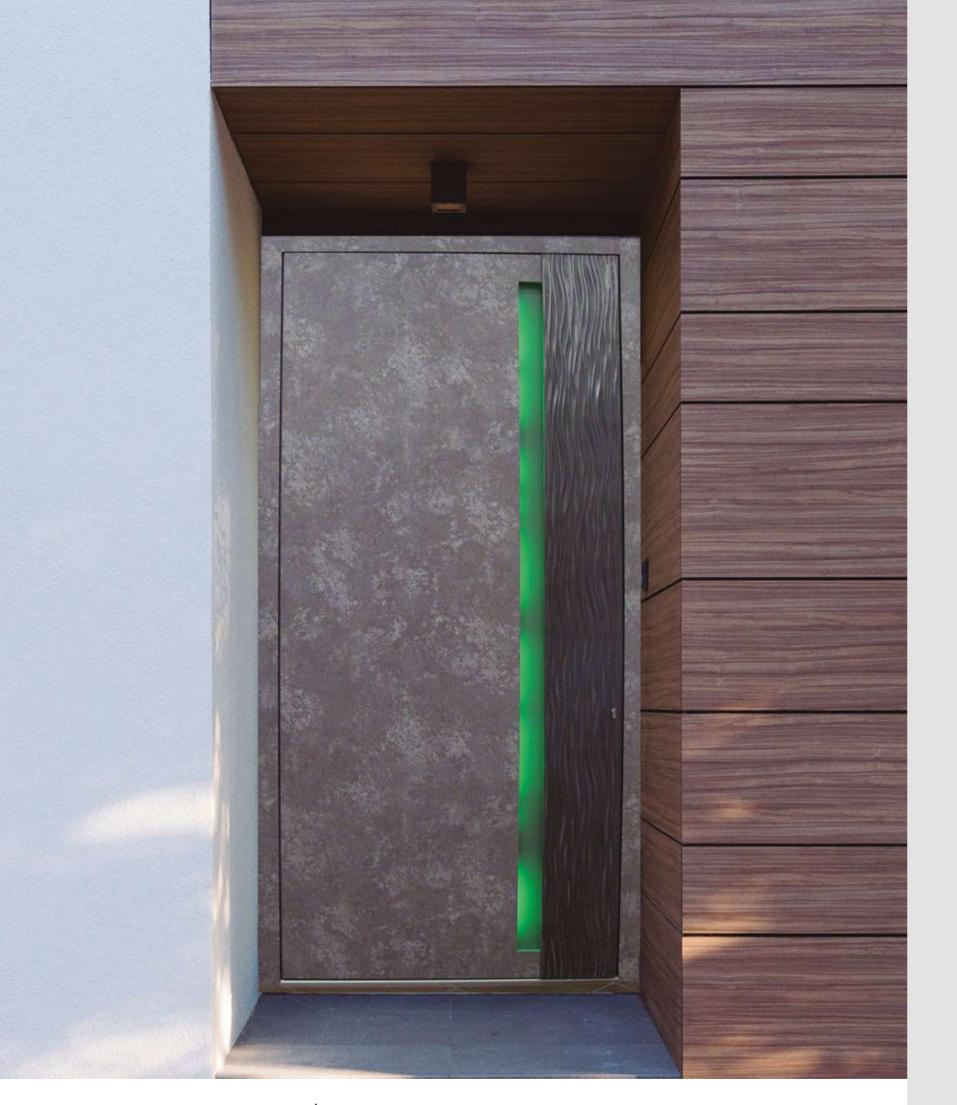
AQUILA

Colour: Oxide resin
Accessory: Aquila
Details: Three-dimensional
surface



Set consisting of overlapping pieces of different sizes and depths, with rough texture and oxide imitation finish, resulting in a powerful and eyecatching visual style





ANDRÓMEDA

Colour: Foil 1660857 Sahara Cement Accessory: Hidden handle Details: Resin piece LED lighting

INNOVATION

Opening system with a hidden handle. Iongitudinally drawn (parallel to the edge of the panel), with an ergonomic opening for a comfortable inner hand grip, giving a clean surface to the door appearance and avoiding any overlapping elements.

This system also allows the incorporation of a LED lighting, a flexible strap that perfectly fits inside the handle and gives a dim light, providing a brilliant result to the door overall assembly.

The size and position of this handle is totally customizable and adaptable to the design of each door, either in the same panel finish or a different one to get a contrast.







NATURA COLLECTION

Its main feature is the integration of natural elements, such as stone, which gives it a durable and original look.

NATURA 1

Colour: Golden Oak Glass type: Diamond matt Accessory: Nat 1 Details: Grey natural stone and stainless steel



NATURA 11

Colour: RAL_7009
Accessory: Nat 11

Details: Red natural stone
and stainless steel

NATURA 6

Colour: RAL_9016
Glass type: Diamond matt
Accessory: Nat 6
Details: Grey natural stone
and stainless steel





AVPLUS COLLECTION

Minimalist and contemporary designs fruit of an innovative impulse

AVPLUS 13

Colour: RAL_7021
Glass type: Diamond matt
Accessory: 142
Details: Stainless steel



AVPLUS 3

Colour: RAL_7021
Glass: Coloured diamond
Accessory: 125
Details: Stainless steel



AVPLUS 14

Colour: RAL_9016
Glass type: Colour stained
Accessory: 250
Details: Stainless steel





AVANT COLLECTION

Vanguard and versatility through unique steels, geometries and glasses

NAVIA

Colour: RAL_9016
Glass type: Coloured diamond
Accessory: 254
Details: Stainless steel sheet



SENEGAL
Colour: RAL_9016
Glass: Coloured diamond
Accessory: 124
Details: Grooves

PARANÁ

Colour: RAL_7024
Glass type: Reflective
Accessory: 252
Details: Stainless steel
and grooves







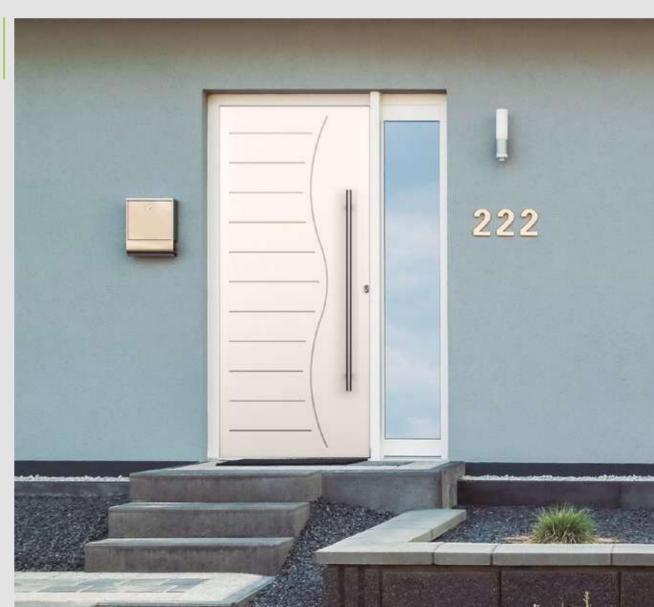
Geometric sets through linear grooves that will surprise you

L26
Colour: RAL_9016
Glass type: Solid
Accessory: 128
Details: Grooved and staggered



Colour: RAL_7021 Glass type: Solid Accessory: 123 Details: Grooves

Colour: RAL_9001 Glass type: Solid Accessory: 142 Details: Grooves

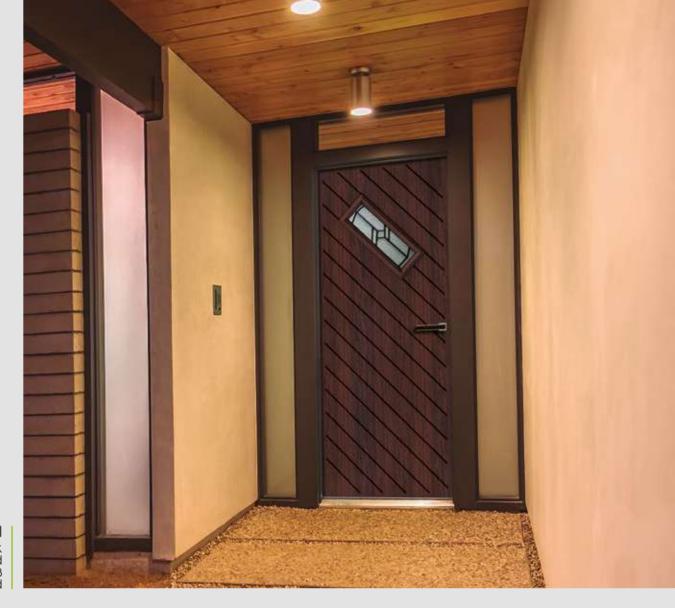




IPSTAMP COLLECTION

Our series of stamped doors, with an incomparable aesthetic

IP7-4LINE
Colour: RAL_7016
Glass type: Solid
Accessory: MA 5
Details: Customizable number of grooves



Colour: Dark oak Glass type: Colourless stained Accessory: SP 3 Details: Grooved

FLAT PANEL
Colour: RAL_7016
Accessory: Hidden handle





INNOVA COLLECTION

Exclusivity and innovation, with the accessory as protagonist designed "ad-hoc"

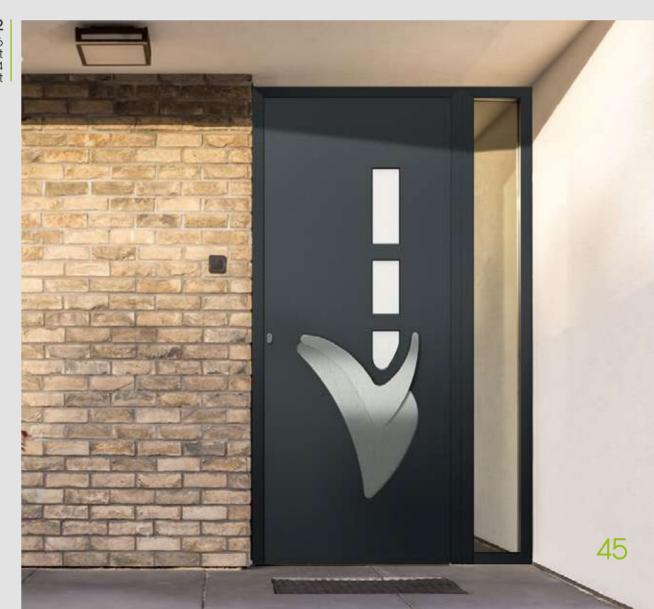
STYLE 7 Colour: RAL_7021 Glass type: Matt Accessory: IN-8 Details: Grooves

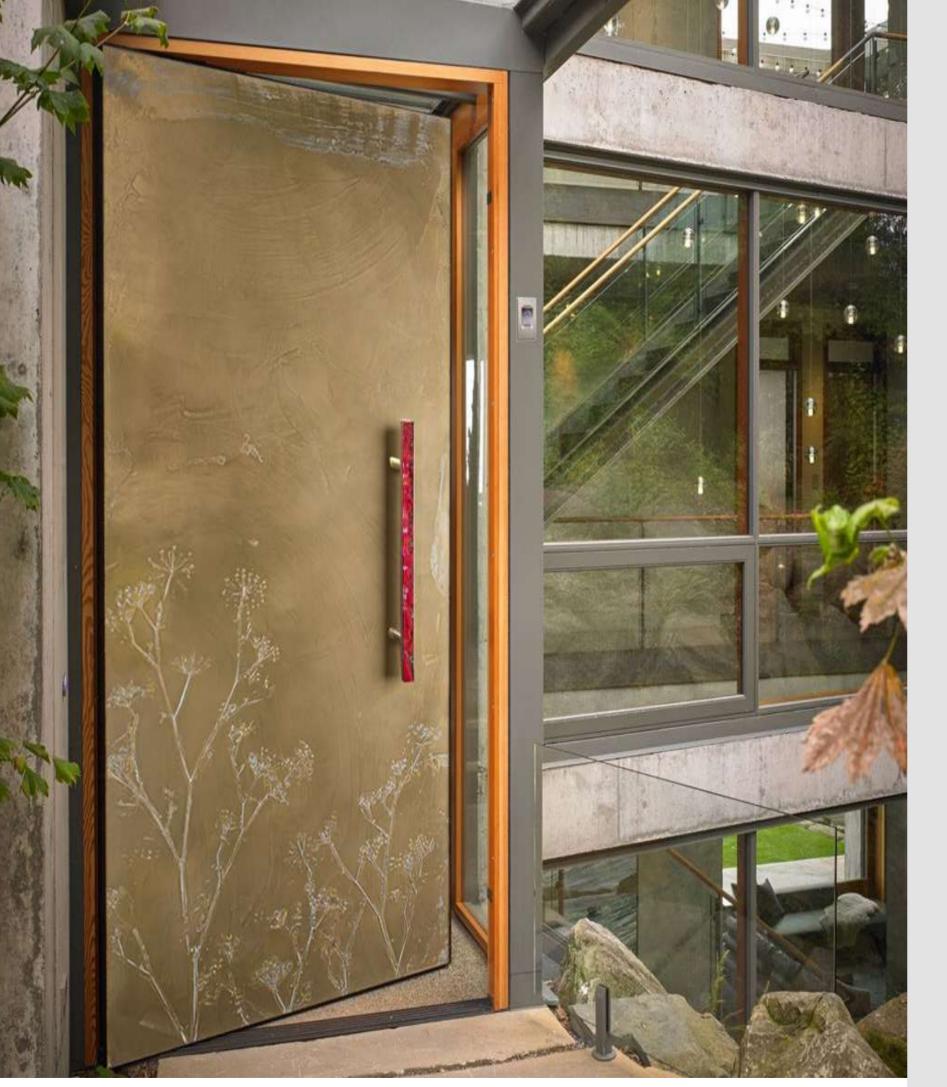


STYLE 1
Colour: RAL_7021
Class type: Matt
Accessory: IN-1
Details: Grooves

PLUS 2

Colour: RAL_7016
Glass type: Matt
Accessory: IN-4
Details: Stainless steel sheet





HÉRCULES

Colour: Resin brass Finish: Spatula Accessory: ÚNICA 2 Details: Fingerprint opening

OPENING SYSTEMS

FINGERPRINT READER

- 150 prints storage
- Quick response (fingerprint identification in 10 ms)
- High security
- Dimensions: 45 x 75 x 29 mm (H x W x D)
- Adhesive fixing system
- Remote control to reset
- The door unlocks and opens automatically
- In case of an obstacle detection, the door stops

OPENING BY CODE OR BLUETOOTH

- Option to open by code on your touch screen
- Option to open from the mobile phone via Bluetooth (with touch confirmation on optional keyboard)
- The door unlocks and opens automatically
- In case of an obstacle detection, the door stops
- Once closed, the lock is automatically locked
- Control of functions through a mobile application compatible with iOS and Android (lighting, tone, temporary user blocking ...)

ELECTRONIC HANDLE

- Reader integrated into the handle
- Bluetooth connection
- Control through mobile application compatible with iOS and Android
- Opening options: from smartphone, from smartphone with PIN input in the application, from smartphone when at least 10 m away from the device or with proximity badges and tags
- Allows the saving of an event history, erasing of lost or stolen credentials and send remote authorizations
- Temporary user blocking option
- Battery up to 50,000 openings (low battery warning in the application)
- Works without an internet connection, through encrypted protocols

MOTORIZED OPENING

- Hinged door system with easy access
- It allows to open and close doors automatically
- Activated by push button, remote control or acoustic signals
- Barrier-free system, ideal for people with reduced mobility (slow speed mode)
- Stops and reverses if an obstacle is encountered
- The mechanism is invisible when the door is closed, once it is integrated into the frame
- Manual, automatic or pushing option
- Maximum door width: 1,100 mm
- Maximum door weight: 125 kg









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AVPLUS 12
Colour: RAL_7016
Glass type: Matt
Accessory: 140
Details: Stainless steel





ELECTRONIC SPYHOLE

- 3.2 inch digital spyhole
- Good visibility even in low light conditions
- 105° viewing angle
- Easy installation and handling
- For panels from 24 to 100 mm thick
- Battery: 2x AAA batteries







Detail lacquered piece TARACEA collection



DIGITAL WIRELESS SPYHOLE

- Control and visualization through mobile application
- 2 inch screen
- 105° viewing angle
- Photo and video mode
- Easy installation and handling
- For panels from 38 to 100 mm thick
- Rechargeable lithium battery



CARINA
Colour: Foil EF1541083
Glass type: Matt
Accessory: CARINA
Details: Glass piece

The **glass** piece takes a leading role in this design, achieving an exceptional gloss in black, enhanced by the geometric fitting with the accessory







Copper Chocolate

Golden

LEVER HANDLE



SQUARE COLLECTION

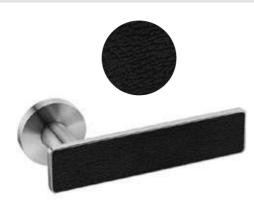


SQ 1_Satin steel



SQ 2 - Slate stone *
- Black aluminium

- White aluminium
- Nickel aluminium



SQ 3 - Black natural leather *

- Camel natural leather
- Brown natural leather



TB 4 - Brown natural leather * - Black natural leather



TB 5 - Black natural leather *

- Camel natural leather Brown natural leather







SQ 4_Satin steel



SQ 5_Satin steel



SQ 6_Satin steel



TB7 - Cubic ceramic * - Blue ceramic

- Black ceramic - White ceramic



TB 8_Satin steel



TB 9_Steel and silver





SQ 7_Satin steel



SQ 8 - Black aluminium *

- Bright grey aluminium
- Dark grey aluminium
 White aluminium
 Bright aluminium
- Satin aluminium



SQ 9_ Satin steel



TB 10_Steel and silver



TB 11_Steel and silver



TB 12_Wenge natural wood

TUBULAR COLLECTION



TB1 - Copper * - Black steel



TB 2 - Brown natural leather *
- Black natural leather

- Camel natural leather
- Satin steel / bright steel



- TB 3 Black * Chocolate
 - Copper - Golden
 - Bright steel



TB 13 - Chocolate * - Steel

- Black
- Copper
- Golden



TB 14 - Anthracite *

- Unpolished steel
- Copper
- Golden



TB 15 - Golden * - Anthracite

- Black
- Copper
- Chocolate

LEVER HANDLE

SPECIAL COLLECTION



SP1 - Bright chrome *
- Bright golden

- Bright nickel



SP 4 - Bright chrome * - Satin chrome



SP 7 - Anthracite *

- Bronze
- Bright chrome
- Satin chrome
- Satin steel



SP 10 - Bright golden / Blue crystal *

- Bright golden / Amber crystal - B. golden / Transparent crystal
- Bright chrome / Blue crystal
- Bright chrome / Amber crystal
 B. chrome / Transparent crystal
- Matt chrome / Matt crystal



SP 2 - Satin chrome * - Bright chrome

- Nickel
- Anthracite
- Golden
- Bronze - Copper



SP 5 - Copper *

- Anthracite
- Bronze
- Bright chrome
- Satin chrome
- Satin steel



SP 8 - Satin nickel *

- Bright nickel
- Satin chrome
- Bright chrome
- Satin golden - Bright golden
- Satin steel
- Bronze
- Copper - Anthracite



SP 11 - Bright golden / Crystal *

- Anthracite / Crystal
- Bright chrome / Crystal
- Satin chrome / Crystal



- SP 3 Bright chrome / Wenge * Bright chrome / Cherry

 - Bright chrome / Oak
 - Bright chrome / Satin steel
 - Satin chrome / Wenge
 - Satin chrome / Crystal matt
 - Satin chrome / White corian



SP 6 - Bronze *

- Bright golden
- Satin golden
- Bright chrome
- Satin chrome
- Satin steel



SP 9 - Bright chrome / Brown leather *

- Bright chrome / Ivory leather
- B. chrome / Dark brown leather
- Bright chrome / Blue leather Bright chrome / Green leather
- Bright chrome / Black leather



SP 12 - Bright chrome / White *

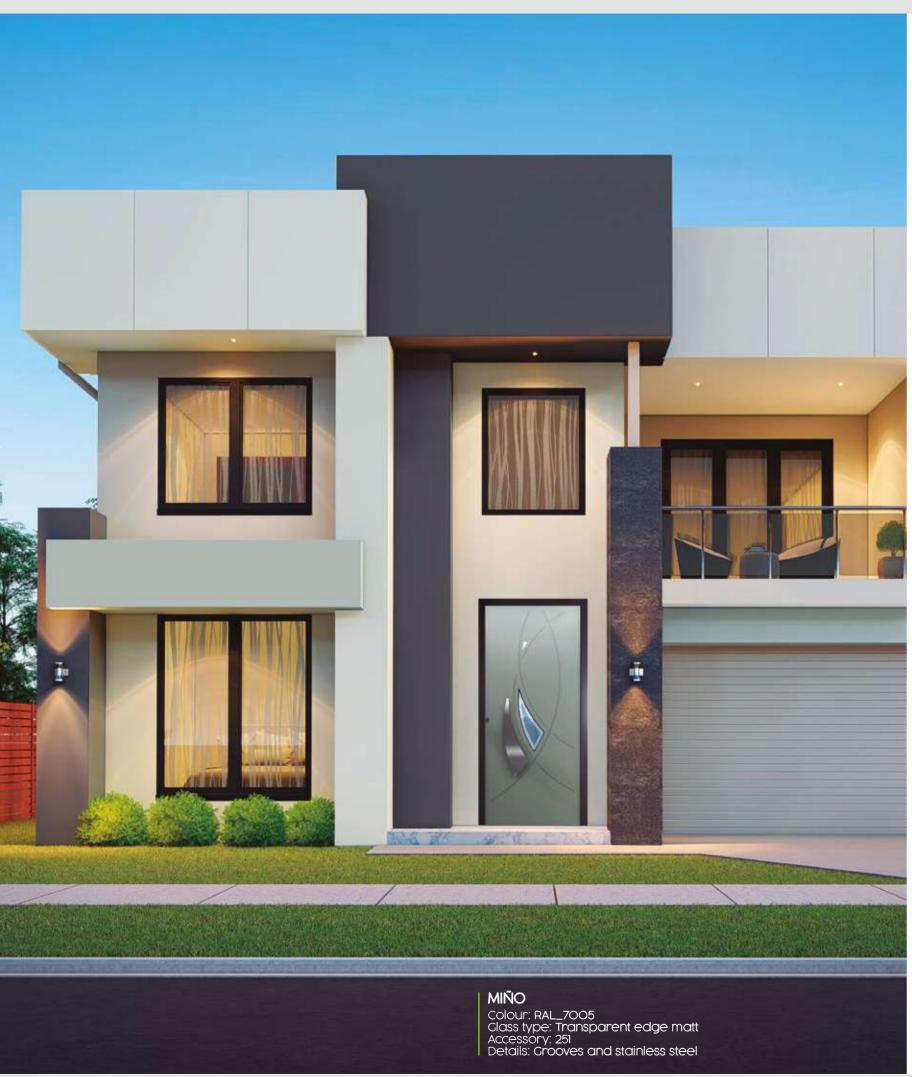
- Satin chrome / White - Bright chrome / Black
- Satin chrome / Black



55 54

BAR HANDLE







MA 6_Wenge natural wood

Ø19 mm

MA 5 - Satin steel *



Ø21 mm

Ø30 mm

MA 7 - Satin steel / Copper *

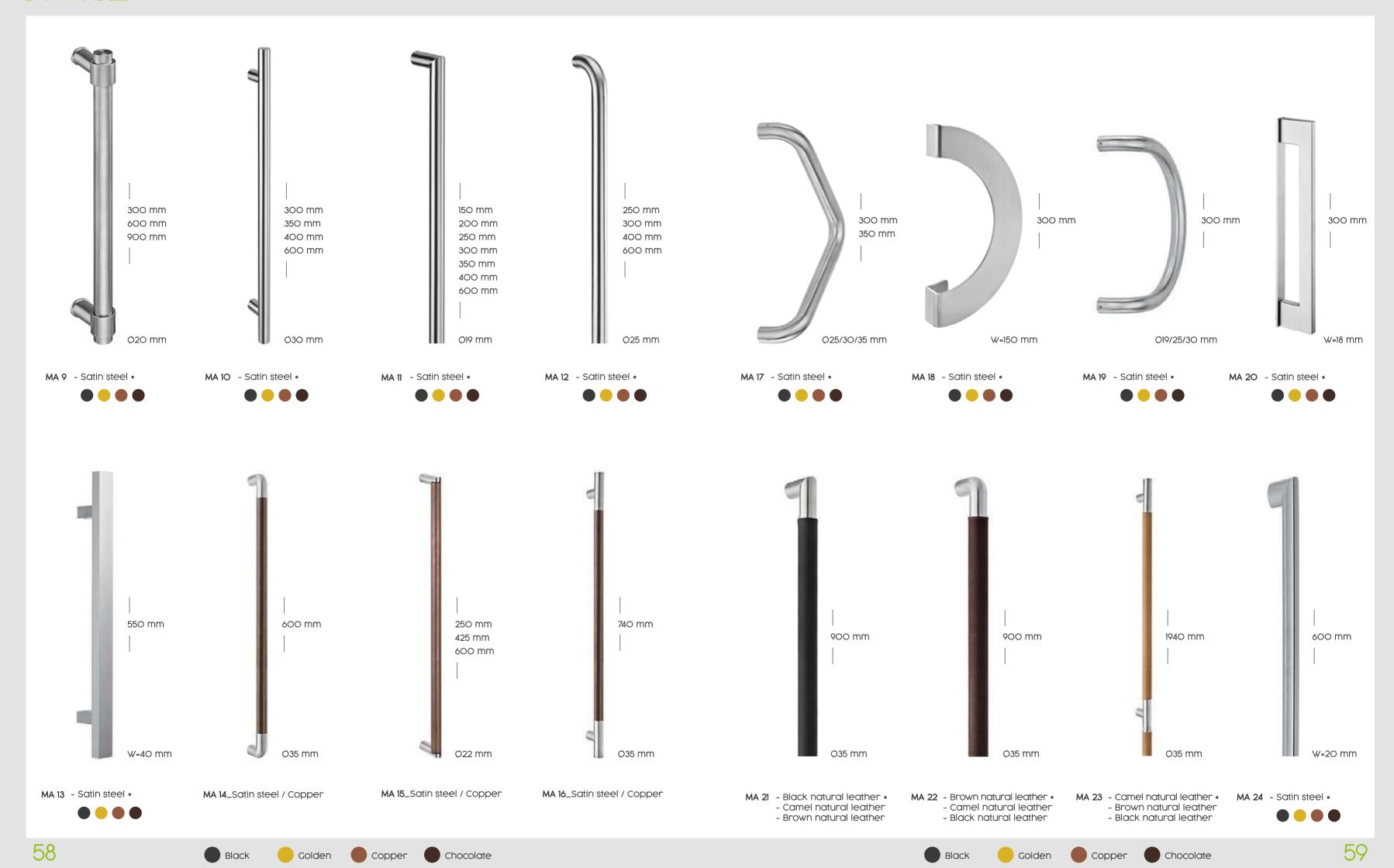
- Black / Copper - Golden / Copper

- Chocolate / Copper

Ø30 mm

MA 8 - Satin steel *







KEYHOLES





BOC 2_Satin steel



BOC 3_Satin steel



BOC 4 - Satin steel *



BOC 5_Satin steel



BOC 6 - Satin steel *



BOC 7_Satin steel



BOC 8 - Satin steel *



BOC 9 - Satin steel *



BOC 10 - Satin steel *



BOC 11 - Satin steel *



OLIVO

Colour: RAL_7016 Glass type: Matt Accessory: 124 Details: Cherry lacquered piece









VISIBLE HINGE

- Two-body hinge
- Leaf weight: up to 100 kg (with 3 hinges)
- Economical option



VISIBLE HINGE (DOORBLOCK SYSTEM 65)

- Self-mounting hinge for doors in European market
- Supplied pre-assembled
- Allows quick and easy mounting on already mounted frames, allowing a correct positioning of the hinge while tightening the screws
- Detachable stainless-steel shaft, locked in place by a 2,5 mm Allen hinge, accessible only when the door panel is open (anti-theft). The panel can be detached from the structure without the need to dismount the hinge



HIDDEN HINGE 1

- For doors with high aesthetic requirements
- Adjustable in four directions
- Leaf weight: up to 120 kg (with 3 hinges)
- Maximum opening angle 105° (requires floor stop from 95°)
- High security level
- Maintenance-free
- Includes thermal break



HIDDEN HINGE 2

- Best highlighting of the door design
- Neutral colours: black or silver
- Leaf weight: up to 140 kg (with 3 hinges)
- Maximum opening angle 110°
- Frame material: aluminum
- Long service life: 400,000 opening cycles
- Corrosion resistance DIN EN 1670
- Maintenance-free (self-lubricating bushing)
- No heat loss (continuous sealing)

CYLINDER LOCKS AND SECURITY SYSTEMS



STANDARD SAFETY CYLINDER

- Double profile
- Flat nickel-plated brass key with 6 pistons
- Anti-drill bar in the cylinder body
- 30° DIN cam
- Property card
- Standard security level

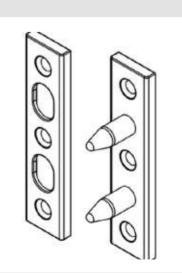
MAXIMUM SAFETY CYLINDER

- Double nickel-plated European profile
- Double function (opening with key inserted)
- Encryption with 14 pistons
- Reversible nickel silver key
- Registered and protected key profile
- Bumping resistant
- Drill protection on body and rotor
- Stainless steel encryption pistons
- Anti-extraction bar
- 30° DIN cam
- Property card

HIDDEN ANTI-LEVER SYSTEM

- Anti-lever safety lock with double reinforcement hinge







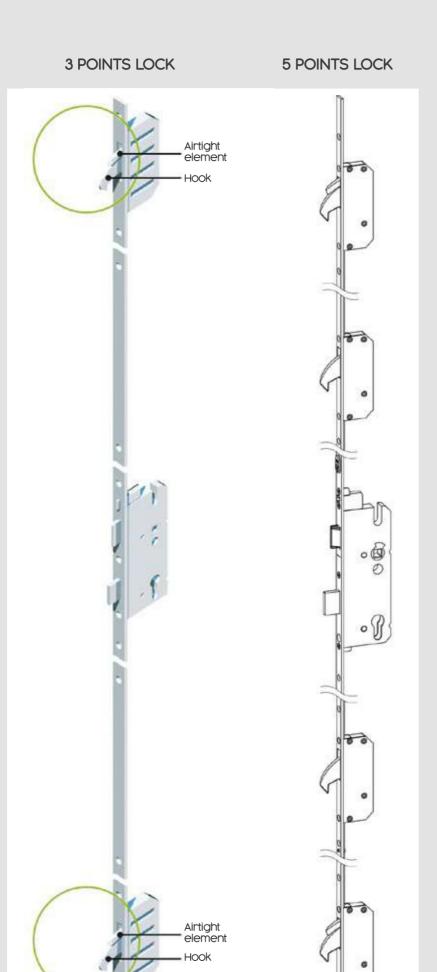
HIDDEN DOOR CLOSER

- Integrated door closers are fully housed inside the door leaf. The sliding guide is only visible when the door is opened. The strength and speed of closing, the hydraulic final stroke and the hydraulic damping on the opening can be conveniently adjusted during the installation.

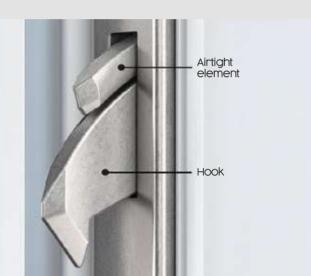
Maximum weight: 130 kg Maximum length: 1.100 m Maximum opening: 120°

63

LOCKS







AUTOMATIC LOCK

Two self-locking solid hooks automatically engage the large locking from behind and make it effectively hard to break through the door, thus increasing the security, while the two sealing elements ensure the perfect closure



ENTRY PHONE

Allows a temporary activation of the door, with simple one-handed operation or motorized unlocking



MOTORIZED LOCK

Triple-security motorised lock which enables doors to be locked and unlocked with a high degree of comfort, security and airtightness



GLASSES





TRANSPARENT EDGE MATT



CANNES





DIAMOND MATT





TRANSPARENT MATT



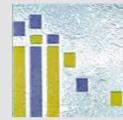


CATHEDRAL

PIXES



COLOURED DIAMOND

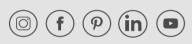


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