

Portaro[®] & Block

Kit and set solutions



About Us

Vicaima was founded in 1959 and is currently one of the leading European organisations in the design and production of interior door solutions, frames and associated joinery products. With a production capacity in excess of 1.5 million doors per year, Vicaima have built a solid reputation for the quality, performance and innovation of its products and has satisfied the most demanding professionals by creating focused solutions for a variety of sectors such as housing, hotels & leisure, medical, education and commercial.

Vicaima's headquartered are in Northern Portugal and occupies a total area of approximately 100.00m². With subsidiaries in other countries like United Kingdom or Spain, the company supplies products to more than 30 countries globally.

Our Vision

With a visionary approach, Vicaima has 3 key business principles: to maintain the simplicity of its solutions, to always seek a differentiating factor and to consider the less obvious route. It is in this context that the brand develops integrated and customised solutions for specific sectors which generates a new impulse in the world of interior décor for years to come.

The central product of Vicaima, interior doors, is developed as a focal element which participates in the atmosphere of its surroundings. This element of passion, is the start point to develop surrounding constituents, inspiring innovation, design and performance.

Contents

02	Sustainability	32-39	Security
03	Innovation & Quality	34	Portaro® SBD 30
04-11	Portaro®/ Block	35	Portaro® SBD 30 inverse
06	Portaro® inverse	36	Portaro® SBD 60
07	Portaro® pivotal	37	Portaro® RC2 fire 45 AC45dB
08	Portaro® sliding door	38	Portaro® Security
09	Portaro® pocket door	39	Block Security
10	Portaro®	40-43	Wardrobes
11	Block	44-45	Essential Range
12-19	Fire Doors	46-47	Exclusive Range
14	Portaro® fire 30	48-49	Classic Range
15	Portaro® fire 30 inverse	50-51	Finishes
16	Portaro® fire 60	52-53	Products for every space
17	Portaro® fire 90	54-55	Projects
18	Block fire 30		
19	Block fire 60		
20-31	Fire & Acoustic Doors		
22	Portaro® fire 30 AC34dB		
23	Portaro® fire 30 AC41dB		
24	Portaro® fire 30 AC42dB		
25	Portaro® fire 30 AC45dB		
26	Portaro® inverse fire 30 AC39dB		
27	Portaro® inverse fire 30 AC45dB		
28	Portaro® fire 60 AC34dB		
29	Portaro® fire 60 AC43dB		
30	Block fire 30 AC32dB		
31	Block fire 60 AC32dB		

Sustainability

Sustainability and environmental responsibility are two pillars of Vicaima business. From promoting the use of technologies and materials that minimise pollution, to the use of raw materials from certified or controlled forests, the brand draws on practices with less impact on the environment.

Vicaima is certified under the ISO 14001 environmental standard and also comply with EU Timber Regulation (EUTR). The brand has available products certified by FSC® (Forest Stewardship Council®), which ensures that they derive from responsibly managed forests and other controlled sources.

Vicaima promotes awareness campaigns internally of its environmental policy, and engages employees in activity which promote “green attitudes” such as the separation of materials for recycling, minimising waste and electric energy consumption.

Vicaima also invests in a dynamic relationship with the community to which it belongs. Besides its support of local communities, it contributes toward educational projects, charitable groups and non governmental organisations active within society.



The mark of
responsible forestry

Innovation

Innovation is a strategic axis of Vicaima, which results from the continuous improvement and Research & Development of its products. The drive for integrated and innovative solutions, capable of meeting the requirements of its various markets, draw the company to reinforce its portfolio with solutions that incorporate high technology and imaginative advancements, breaking new ground in quality.

This vision is reflected in various innovative creations, such as luxury doors, inspired designs, unique finishes, or even specialist product ranges with incorporated technology, for example applications in the hotel or commercial sectors.

Quality

Quality, credibility and trust. The business strategy of Vicaima is premised on continuous customer satisfaction. The brand has a quality management system certified by the international standard ISO 9001. In addition, the brand has implemented internal control systems of production and laboratory product testing to maintain the requirements as defined by industry standards.

Vicaima presents a wide range of certificated technical products, which includes performance criteria such as resistance to fire, acoustic and security, undertaken by accredited independent laboratories, such as BWF-Certifire, Exova BM Trada, Aftilicof, Tecnalía, Effectis, ITeCons and Technology Centre. Fire resistant products are also submitted to annual audits focused on the production process and in the random sampling of the product on the market, carried out by Trada and Bodycote in independent laboratories.



A modern interior space featuring a Portaro & Block door system. The image shows a multi-level living area with a glass railing on the upper level. The door system is a large, white, frameless glass door that is partially open, revealing a kitchen and dining area. The kitchen has white cabinetry and a dark countertop. The dining area has a dark wooden table and white chairs. The floor is made of large, light-colored tiles. The lighting is warm and modern, with a chandelier on the left and recessed lights on the ceiling.

Portaro[®] & Block Solutions

These concepts are the most adaptable door systems, giving designers and contractors great flexibility whilst providing fitting and performance assurance. Versatile and ready to hang, they include fully finished door, frame, architraves and ironmongery together in one single system.

With a multitude of door designs and finishes, different configurations like inverse, pivotal, sliding or oversized doors are available, providing inspiration for interiors and opening up many possibilities for every space.

Essential Dekodor[®] 3D Grey





Portaro® inverse

Portaro® Inverse creates architectural simplicity with straight and continuous surfaces. In this concept, the door is in line with the architrave or wall panels, creating a seamless look.

DOOR

Overall 47mm thick with rebate
Hollow core or solid core
Rails and stiles in softwood, edge banded vertical and top of the door
Facing in MDF

FRAME

Frame in plywood or MDF. Jamb with 20 or 28mm thick
Fixed architrave with 80mm and adjustable with 60, 70 or 80mm, 16mm thick
Isolation profile

IRONMONGERY & OTHERS

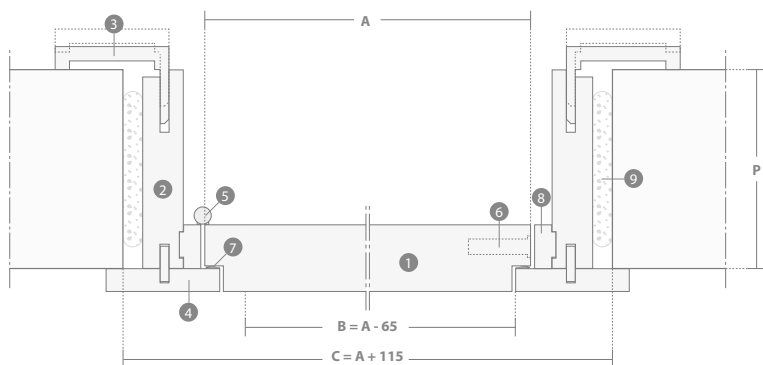
Stainless steel hinges
Stainless steel lock

OPTIONS

Double leaf, unequal pairs available with square or rebated meeting stiles
Headless frame available
Glazing apertures
Grooves or Inlays
Oversized doors and frames
Doors can be integrated into full wall panels
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



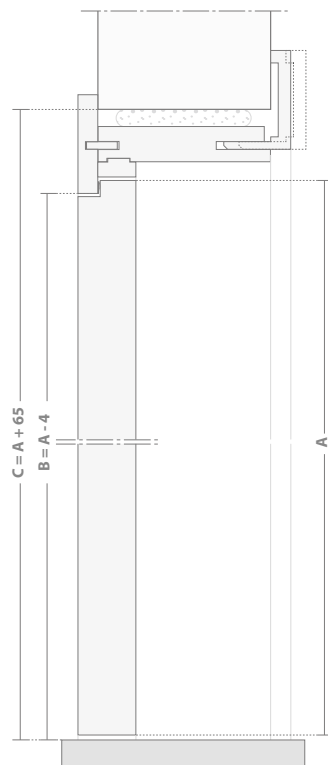
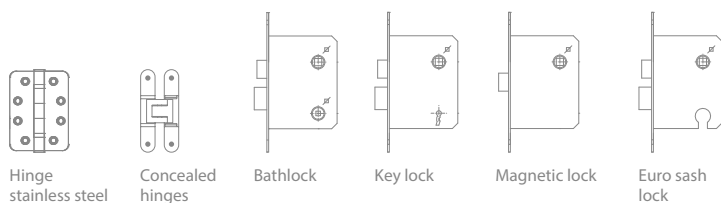
KEY:

A - door width/height	1 - door	5 - hinges	9 - adhesive foam
B - effective clear	2 - jamb	6 - latch	
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS





Portaro[®] pivotal

With a discreet presence, the Portaro[®] Pivotal can present oversized doors and concealed accessories that exemplify elegance and sophistication.

DOOR

Overall 44mm thick
Hollow core or solid core
Rails and stiles in softwood vertical edge banded
Facing in MDF

FRAME

Frame in plywood or MDF. Jamb with 20 or 28mm thick
Fixed and adjustable architraves with 60, 70 or 80mm, 16mm thick
Isolation profile

IRONMONGERY & OTHERS

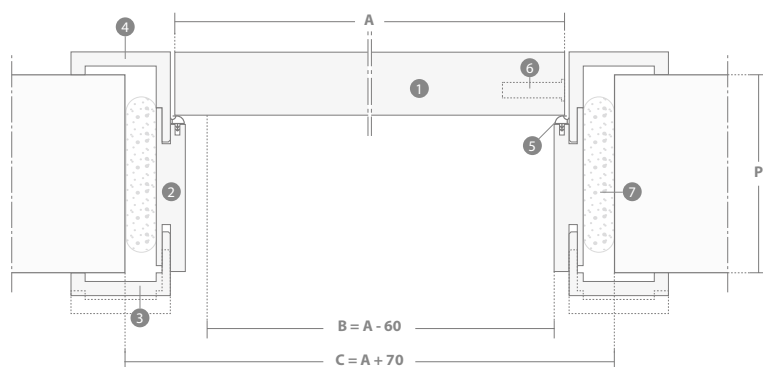
Concealed pivot hinges
Stainless steel lock

OPTIONS

Double leaf, unequal pairs available with square or rebated meeting stiles
Headless frame available
Glazing apertures
Grooves or Inlays
Oversized doors and frames
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



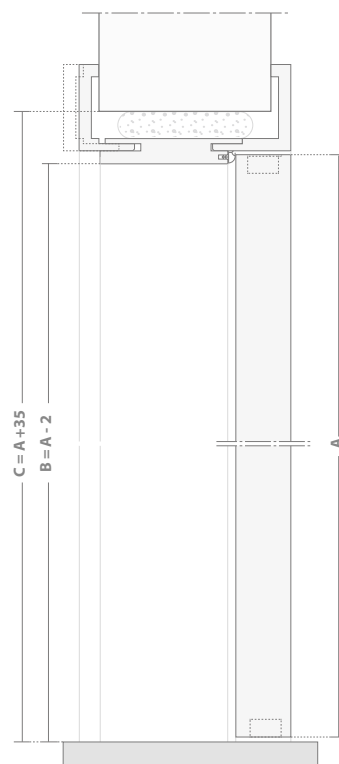
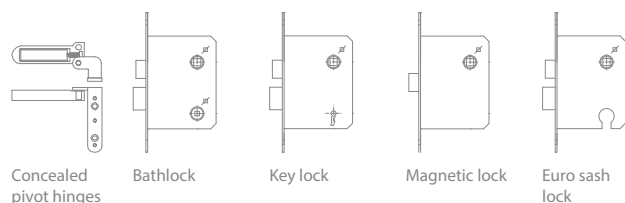
KEY:

A - door width/height	1 - door	5 - isolation profile
B - effective clear	2 - jamb	6 - latch
C - structural opening	3 - adjustable architrave	7 - adhesive foam
P - wall thickness	4 - fixed architrave	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS





Portaro[®] sliding door

This system is distinguished by its versatility and space optimisation. This product includes, door, frame and concealed sliding system. Also available with extensible sliding system fixed to the wall.

DOOR

Overall 35, 40 or 44mm thick
Hollow core or solid core
Rails and stiles in softwood vertical edge banded
Facing in MDF

FRAME

Frame in plywood or MDF. Jamb with 20mm thick
Fixed and adjustable architraves with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

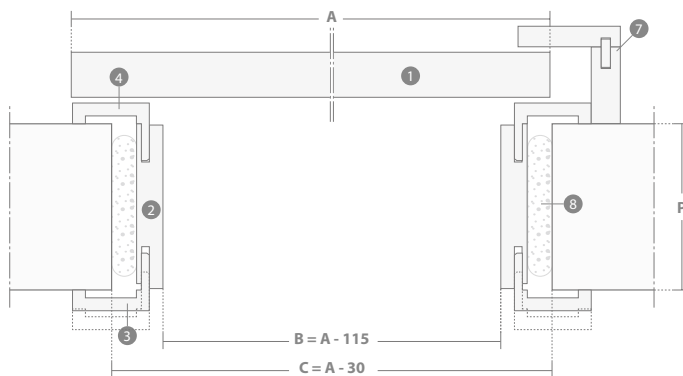
Concealed sliding system
Lower door guide

OPTIONS

Double leaf available
Glazing apertures
Grooves or Inlays
Oversized doors and frames
Available with extendible sliding system fixed to the wall
Latch with thumb-turn upon request

Models and finishes see pages 42 to 49.

Technical drawings

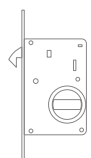


KEY:

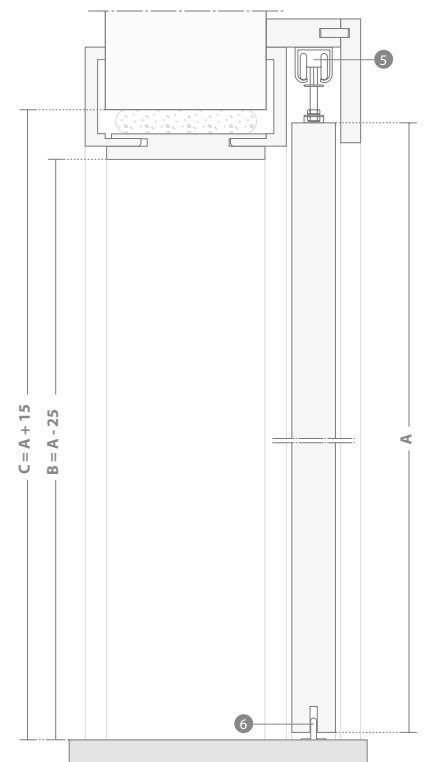
A - door width/height	1 - door	5 - concealed sliding system
B - effective clear	2 - jamb	6 - lower door guide
C - structural opening	3 - adjustable architrave	7 - tophung
P - wall thickness	4 - fixed architrave	8 - adhesive foam

Notes: Dimensions in millimeters.
Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Latch with thumb-turn





Portaro[®] pocket door

Door and frame suitable to integrate sliding systems inside the wall. Oversized doors and frames available to create contemporary and architectural spaces.

DOOR

Overall 35, 40 or 44mm thick
Hollow core or solid core
Rails and stiles in softwood vertical edge banded
Facing in MDF

FRAME

Frame in plywood or MDF. Jamb with 15 or 20mm thick
Architraves with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

Lower door guide

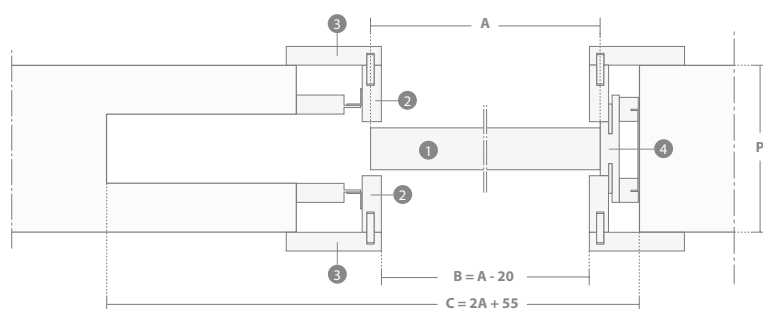
OPTIONS

Double leaf available
Glazing apertures
Grooves or Inlays
Oversized doors and frames
Latch with thumb-turn upon request

Note: Excludes cassette system

Models and finishes see pages 42 to 49.

Technical drawings



KEY:

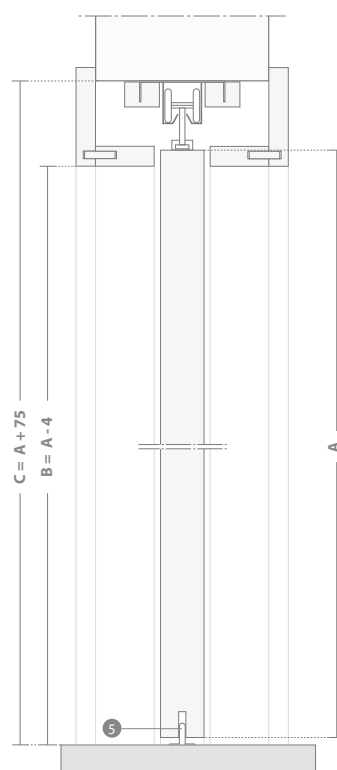
A - door width/height	1 - door	5 - lower door guide
B - effective clear	2 - jamb	
C - structural opening	3 - architraves	
P - wall thickness	4 - door stop	

Notes: Dimensions in millimeters.
Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Latch with thumb-turn





Portaro®

The Portaro® concept integrates door, frame and ironmongery in a single piece. This versatile system, with a wide range of design and finishes, is ideal for an elegant and distinct interior decoration.

DOOR

Overall 35, 40 or 44mm thick
Hollow core or solid core
Rails and stiles in softwood vertical edge banded
Facing in MDF

FRAME

Frame in plywood or MDF. Jamb with 20 or 28mm thick
Fixed and adjustable architraves with 60, 70 or 80mm, 16mm thick
Isolation profile

IRONMONGERY & OTHERS

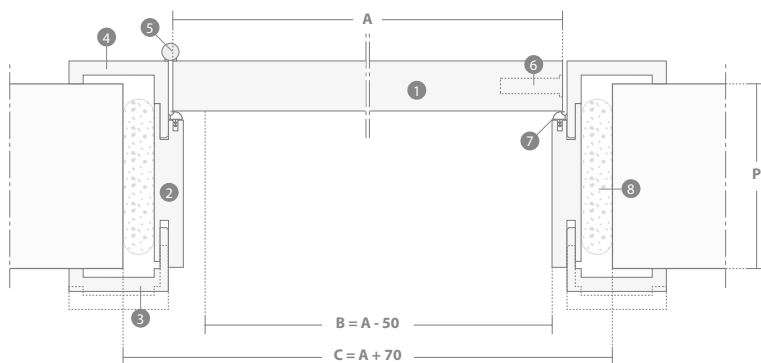
Stainless steel hinges
Stainless steel lock

OPTIONS

Double leaf, unequal pairs and overpanels available
Headless frame available
Glazing apertures
Grooves or Inlays
Oversized doors and frames
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



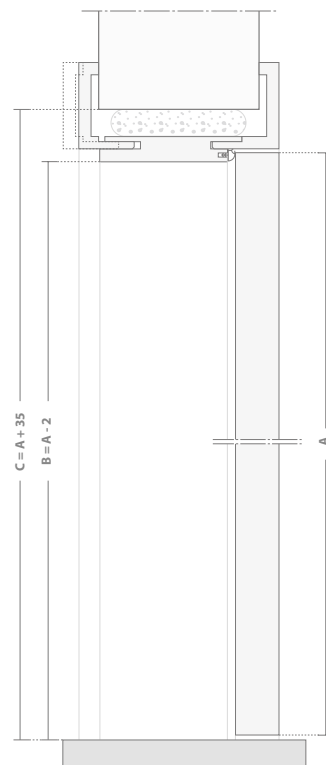
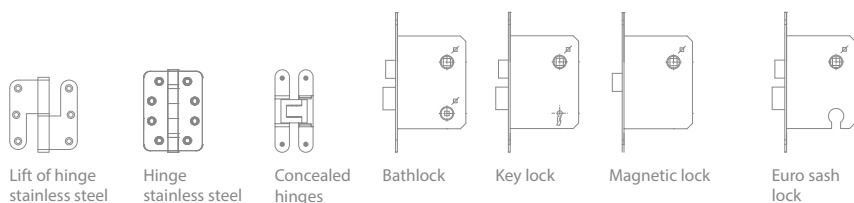
KEY:

A - door width/height	1 - door	5 - hinges
B - effective clear	2 - jamb	6 - latch
C - structural opening	3 - adjustable architrave	7 - isolation profile
P - wall thickness	4 - fixed architrave	8 - adhesive foam

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS





Block

Block is a rapid build interior door system, which combines door, jamb, architraves and ironmongery. This product is available in a kit or set solution and with a wide range of finishes and designs.

DOOR

Overall 35, 40 or 44mm thick
Hollow core or solid core
Rails and stiles in softwood vertical edge banded
Door available with leading edge
Facing in MDF

FRAME

Frame in MDF. Jamb with 25 or 28mm thick
Architrave with 70, 80 or 90mm and 9, 12 or 15mm thick

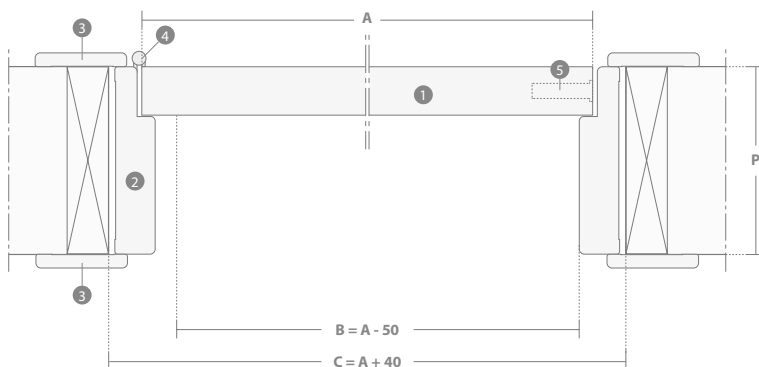
IRONMONGERY & OTHERS

Stainless steel hinges
Stainless steel lock

OPTIONS

Kit or Set solutions available
Adjustable architraves
Double leaf, unequal pairs and overpanels available
Glazing apertures
Grooves or Inlays
Oversized doors and frames
Isolation profile
Handle upon request

Technical drawings



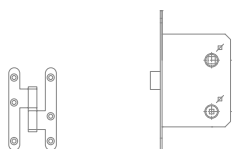
KEY:

A - door width/height	1 - door	5 - latch
B - effective clear	2 - jamb	
C - structural opening	3 - architrave	
P - wall thickness	4 - hinges	

Notes: Dimensions in millimeters.

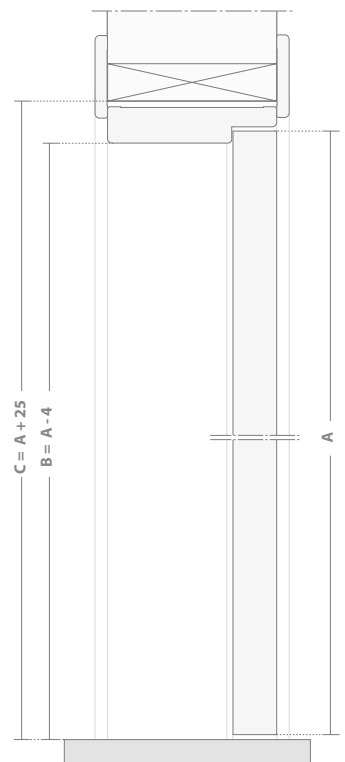
(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Lift of hinge
stainless steel

Bathlock
or latch





Fire Door Solutions

Fire Doors play such a crucial role in buildings, both in terms of saving lives and reducing risk to property, and to this end the Vicaima fire door range has been developed to exceed both market and regulatory demands.

Certified by independent laboratories, Vicaima's fire door solutions integrates door, frame and CE marked ironmongery, and can have resistance to fire between 30 up to 90 minutes.

To meet the aesthetic demands of the project, Vicaima can provide many factory glazed options, oversized doors and a wide range of designs, veneers and finishes.

Essential Naturdor® Stained Marina Grey





Portaro® fire 30

Solution which integrates door, frame and ironmongery, certified by independent laboratories as resistant to fire 30 minutes, according to EN 13501-2 and BS476 Part 22 standard; U-value 2,1 W/(m².K) as per EN 100771-1.

DOOR

Overall 44mm thick
Solid core in chipboard
Rails and stiles in softwood vertical edge banded
Facing in MDF

FRAME

Frame in high density plywood or MDF, jamb with 28mm thick
Intumescent seals 15x4mm and isolation profile
Fixed and adjustable architraves with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

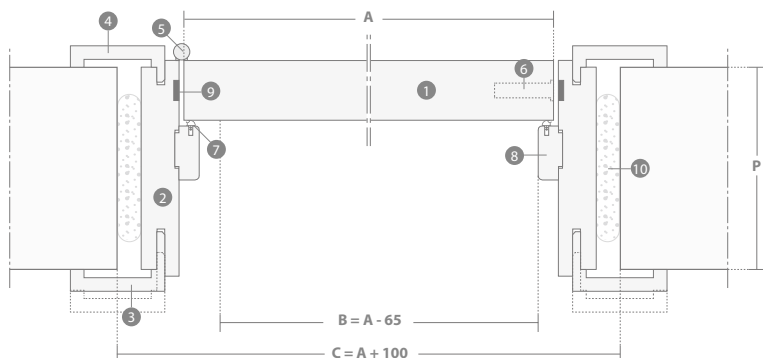
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock

OPTIONS

Double leaf with square or rebated meeting stiles
Double action doors and overpanels available
Factory glazed. Air transfer grills to BS standard
Veneered inlays. Grooves upon request
Oversized doors and frames
Intumescent smoke seals
Concealed door closer or with scissor arm
Automatic drop seal
Recessing for electronic lock
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



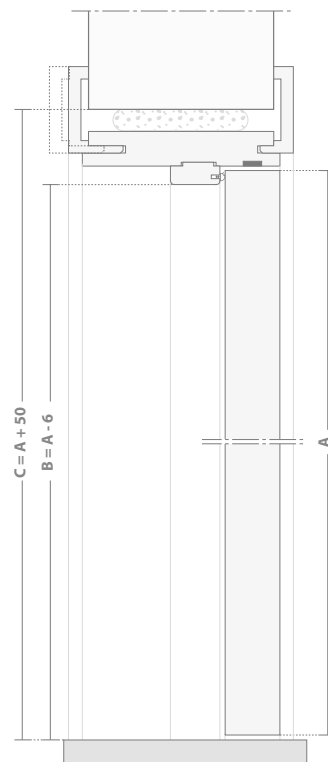
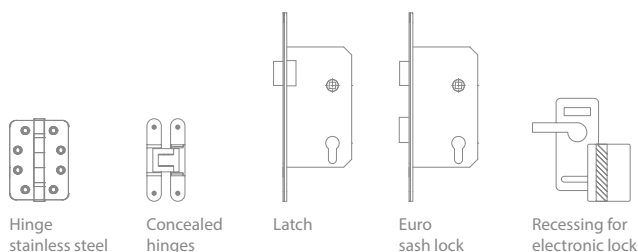
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - adhesive foam
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Effectis, Aftilicof, Tecnalia, Exova BM Trada, Q-Mark, Certifire



FIRE



MOBILITY



Portaro® fire 30 inverse

In this concept, the door is in line with the architrave or wall panels and integrates door, frame and ironmongery. This solution is certified by independent laboratories as resistant to fire 30 minutes, according to EN 13501-2 and BS476 Part 22 standard.

DOOR

Overall 47mm thick with rebate
Solid core in chipboard
Rails and stiles in softwood, edge banded vertical and top of the door
Facing in MDF

FRAME

Frame in high density plywood or solid wood, jamb with 28mm thick
Intumescent seals 15x4mm and isolation profile
Fixed architrave with 80mm and adjustable with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

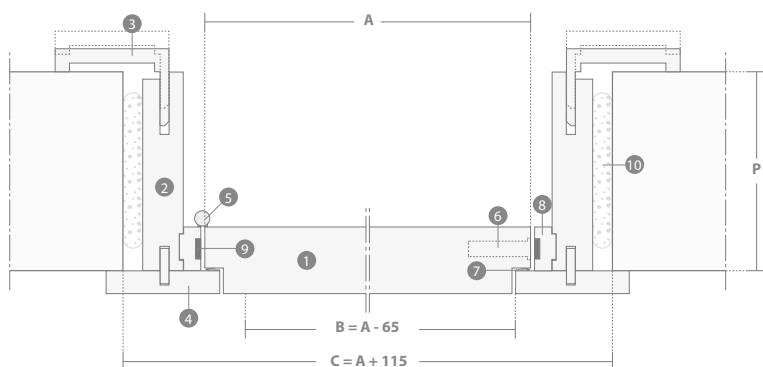
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock

OPTIONS

Doors can be integrated into full wall panels
Veneered inlays. Grooves upon request
Intumescent smoke seals
Automatic drop seal
Recessing for electronic lock
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



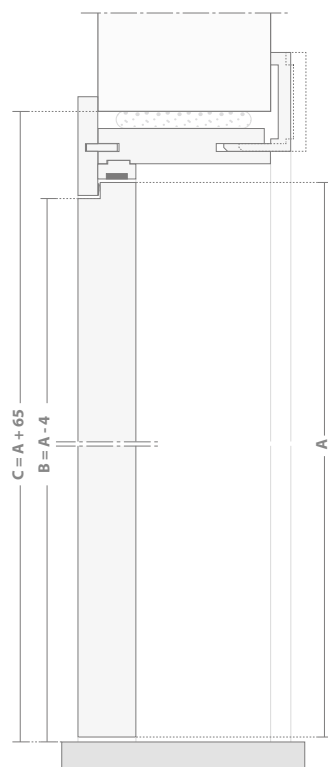
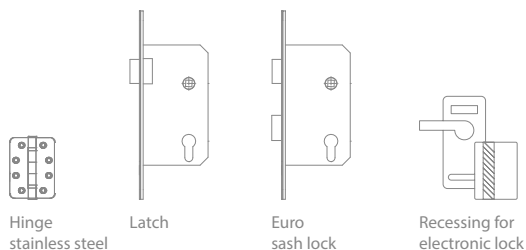
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - adhesive foam
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Exova BM Trada, Q-Mark





Portaro[®] fire 60

Product resistant to fire 60 minutes, which integrates door, frame and ironmongery, certified by independent laboratories according to EN 13501-2 and BS476 Part 22 standard; U-value 1,8 W/(m².K) with BS certification.

DOOR

Overall 54mm thick
Multi-layered high density core. Rails and stiles in hardwood
Vertical lippings in hardwood, edge banded all edges
Facing produced integral with the core (to BS), or chipboard (to EN)

FRAME

Frame in MR MDF 30mm thick to BS standard
Frame in high density chipboard, jamb with 44mm thick to EN standard
Frame in solid wood, jamb with 44mm thick; extension in high density plywood with 20mm thick to EN or BS standard
Double intumescent seals 15x4mm and isolation profile
Fixed and adjustable architraves with 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

Stainless steel 4" CE marked hinges
Stainless steel CE marked lock

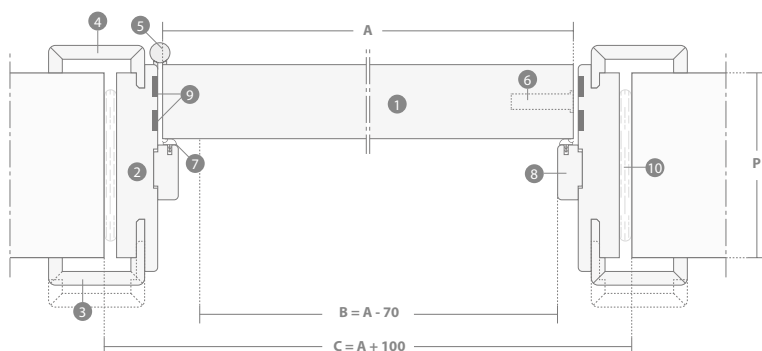
OPTIONS

Double leaf with square or rebated meeting stiles
Double action doors and overpanels available
Factory glazed and transfer grills
Veneered inlays. Grooves upon request
Oversized doors and frames. Intumescent smoke seals
Automatic drop seal. Concealed door closer or with scissor arm
Recessing for electronic lock. Handle upon request

Note: Some of these options are only available with BS standard, ask for details.

Models and finishes see pages 42 to 49.

Technical drawings



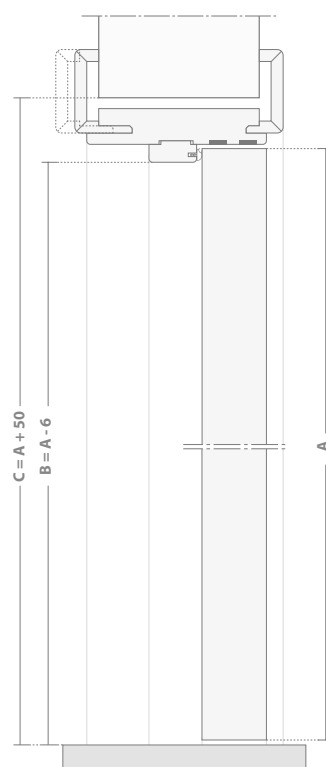
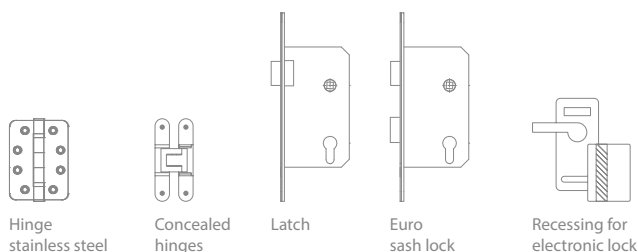
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - mineral fibre
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Effectis, Aftilicof, Tecnalia, Exova BM Trada, Q-Mark, Certifire





Portaro[®] fire 90

Suitable to locations where high level of resistance to fire is needed, the portaro[®] 90 minutes, is certified by independent laboratories and integrates door, frame and ironmongery according to BS476 Part 22 standard.

DOOR

Overall 64mm thick
Multi-layered high density core
Vertical lippings in hardwood, edge banded all edges
Facing produced integral with the core

FRAME

Frame in solid wood, jamb 44mm thick; extension in high density plywood 20mm thick
Double intumescent seals 25x6mm and 15x6mm and isolation profile
Fixed and adjustable architrave with 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

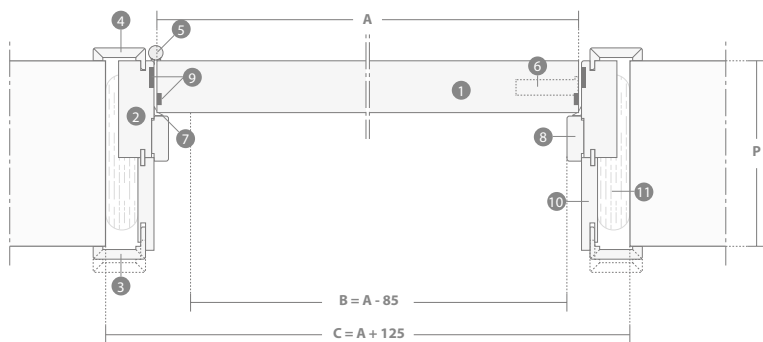
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock

OPTIONS

Double leaf with square meeting stiles, overpanels available
Factory glazed
Veneered inlays
Oversized doors and frames
Intumescent smoke seals
Concealed door closer or with scissor arm
Automatic drop seal
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



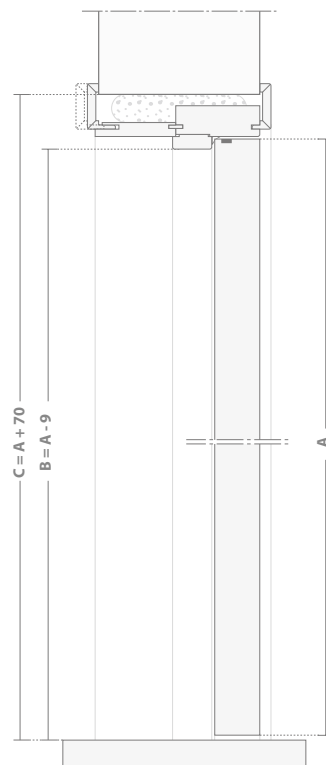
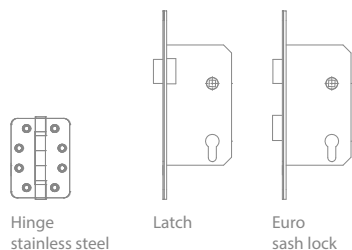
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - extension jamb
C - structural opening	3 - adjustable architrave	7 - isolation profile	11 - mineral fibre
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Exova BM Trada, Q-Mark



FIRE



ACOUSTIC



MOBILITY



Block fire 30

Solution which integrates door, frame and ironmongery, certified by independent laboratories as resistant to fire 30 minutes, according to EN 13501-2 standard.

DOOR

Overall 44mm thick
Solid core in chipboard
Rails and stiles in softwood vertical edge banded
Door available with leading edge
Facing in MDF

FRAME

Frame in MDF, jamb with 28mm thick
Intumescent seals 15x4mm and isolation profile
Architraves with 70, 80 or 90mm and 9, 12 or 15mm thick

IRONMONGERY & OTHERS

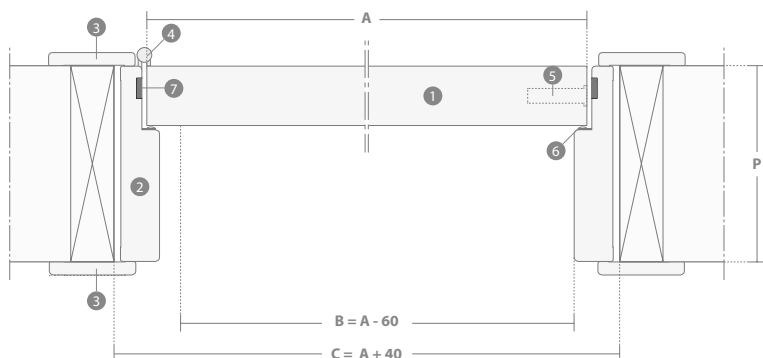
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock

OPTIONS

Double leaf with square or rebated meeting stiles, overpanels available
Adjustable architraves
Factory glazed
Veneered inlays. Grooves upon request
Intumescent smoke seals
Door closer with scissor arm
Automatic drop seal
Recessing for electronic lock. Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



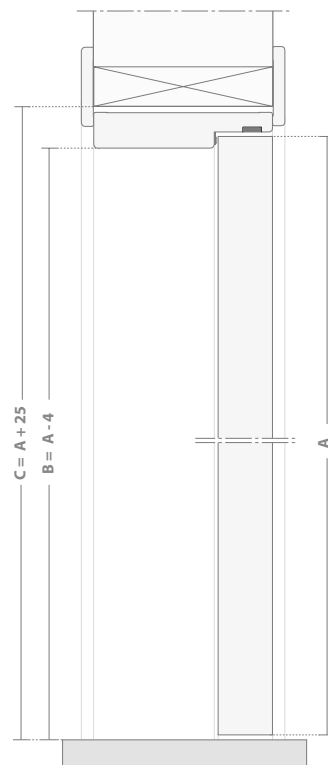
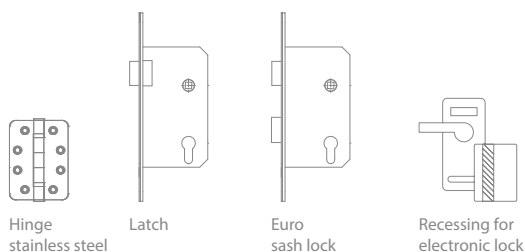
KEY:

A - door width/height	1 - door	5 - latch
B - effective clear	2 - jamb	6 - isolation profile
C - structural opening	3 - architraves	7 - intumescent strip
P - wall thickness	4 - hinges	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Afítlicof, Tecnalia



FIRE



ACOUSTIC



MOBILITY



Block fire 60

Resistant to fire 60 minutes, which integrates door, frame and ironmongery, certified by independent laboratories according to EN 13501-2 standard.

DOOR

Overall 54mm thick
Multi-layered high density core. Rails and stiles in hardwood
Vertical lippings in hardwood, edge banded all edges
Door available with leading edge
Facing in chipboard

FRAME

Frame in MDF, jamb with 28mm thick
Double intumescent seals 15x4mm and isolation profile
Architraves with 70, 80 or 90mm and 9, 12 or 15mm thick

IRONMONGERY & OTHERS

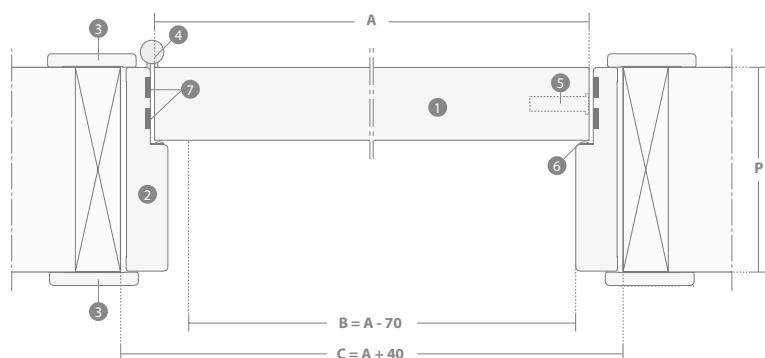
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock

OPTIONS

Double leaf with square or rebated meeting stiles
Adjustable architraves
Veneered inlays
Intumescent smoke seals
Door closer with scissor arm
Automatic drop seal
Recessing for electronic lock
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



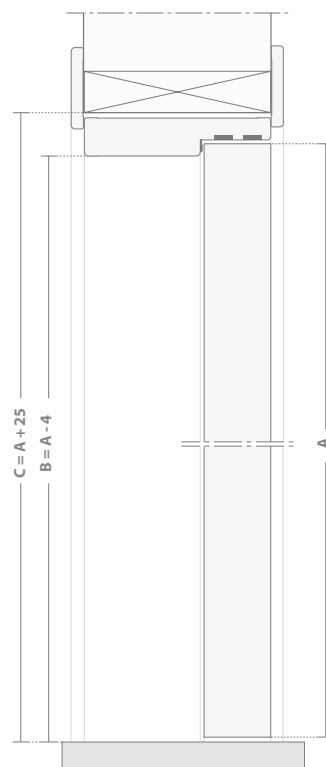
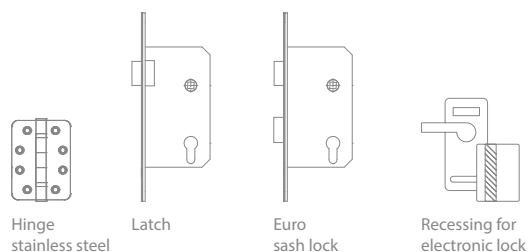
KEY:

A - door width/height	1 - door	5 - latch
B - effective clear	2 - jamb	6 - isolation profile
C - structural opening	3 - architraves	7 - intumescent strip
P - wall thickness	4 - hinges	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Exova BM Trada, Q-Mark



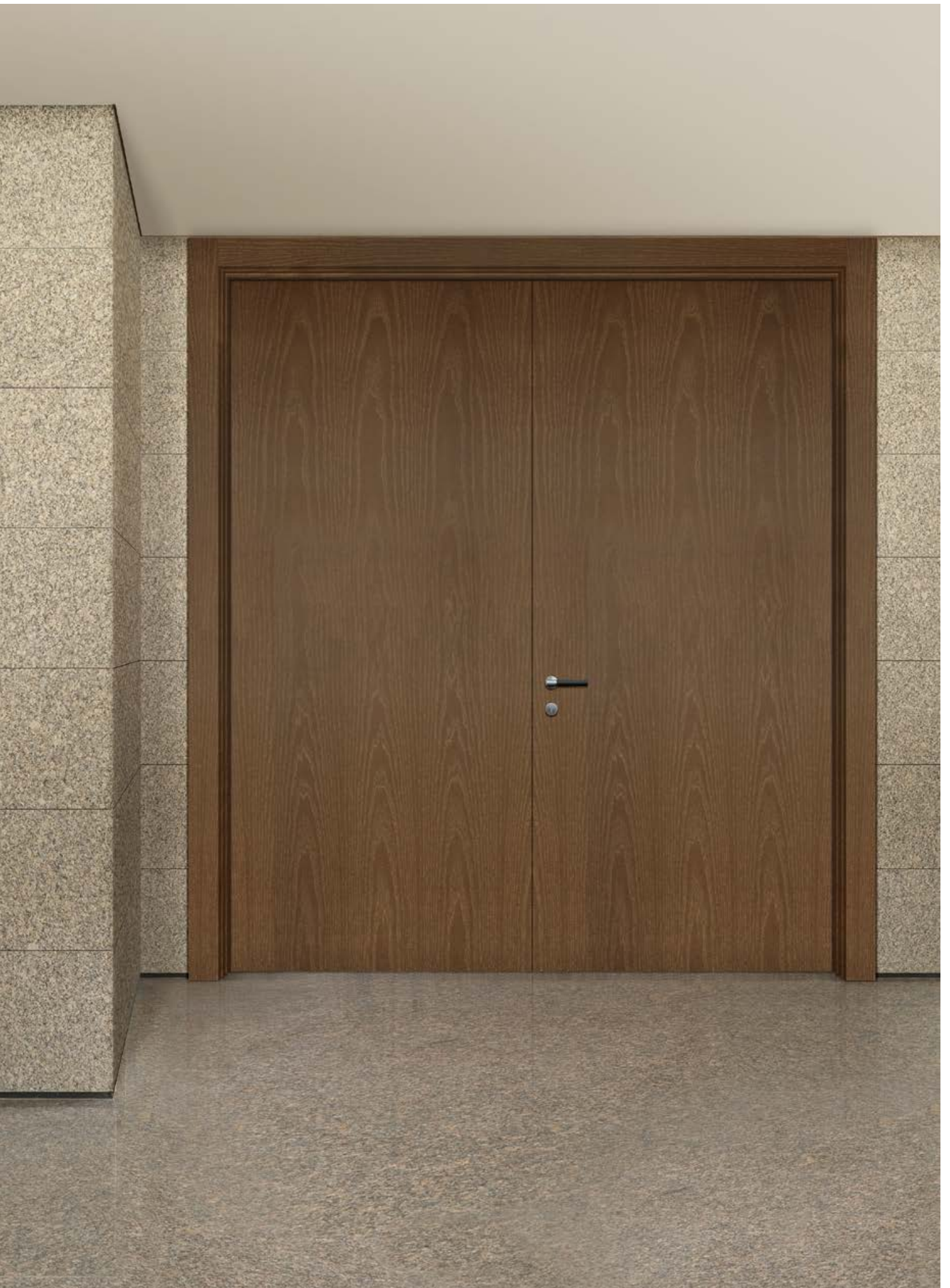
Fire & Acoustic Door Solutions

Vicaima Acoustic and Fire Resistant Portaro® offer exceptional acoustic and fire attenuation properties, built in to a large range of door kits that perform as well as they look.

Specifically for hotel developments, Vicaima has door solutions with varying levels of acoustic reduction from 34dB to 45dB, contributing to undisturbed comfort for hotel guests. In addition with fire door features we can get a fire resistance of 30 or 60 minutes supporting safety for people and property.

Dependent upon your requirements this system can be specified with single door, double door and room height configurations, with finishes and security options to complement the development. Other special ironmongery and components are also available that can upgrade the product performance and improve aesthetics, such as, concealed door closer and hinges, electronic locks, eye viewer, glazing options and smoke acoustic seals. Vicaima has unrivalled customer support and a dedicated project team, specialised in producing customised door and furniture solutions to meet specific hotel projects requirements.

Essential Naturdor® Stained Toffee Brown





Portaro[®] fire 30 AC34dB

Solution which integrates door, frame and ironmongery, certified by independent laboratories as resistant to fire 30 minutes according to EN 13501-2 and BS476 Part 22 standard and acoustic insulation of 34dB as per EN ISO 717-1.

DOOR

Overall 44mm thick
Solid core in chipboard
Rails and stiles in softwood vertical edge banded
Facing in MDF

FRAME

Frame in high density plywood or MDF, jamb with 28mm thick
Frame in solid wood, jamb with 28mm thick; extension in high density plywood or MDF, with 20mm thick
Intumescent and acoustic seals 15x4mm
Fixed and adjustable architrave with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

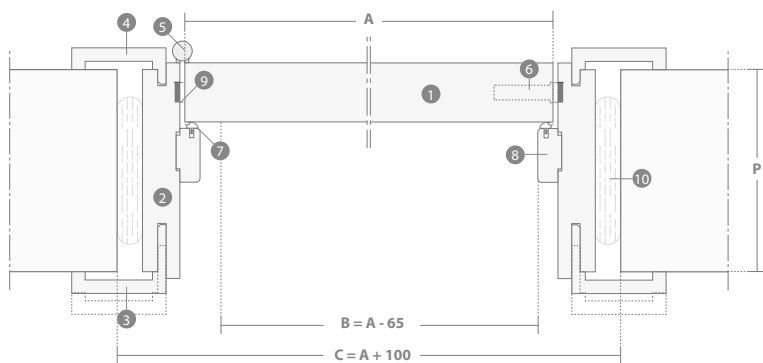
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Threshold

OPTIONS

Recessing for electronic lock
Concealed door closer or with scissor arm
Automatic drop seal with 33dB isolation
Glazing apertures with 33dB isolation
Double leaf available with 32dB isolation
Overpanels, oversized doors and frames
Veneered inlays. Grooves upon request
Eye viewer. Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



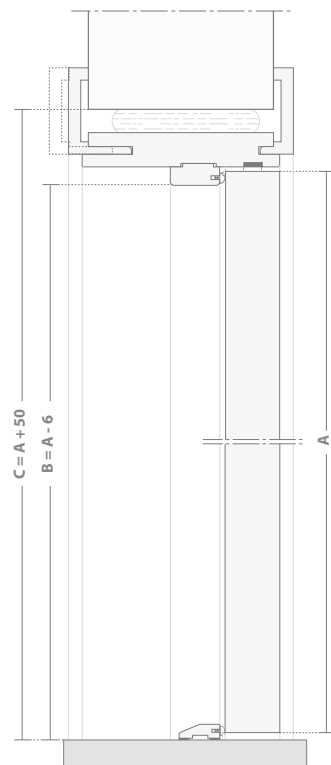
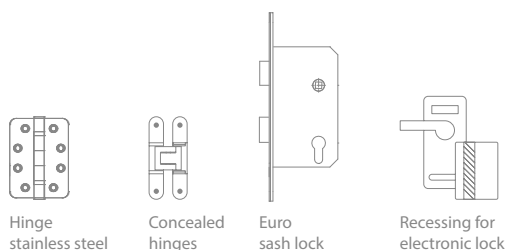
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - mineral fibre
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Effectis, Aftilicof, Tecnalia, Exova BM Trada, Q-Mark, Certifire, ITeCons



FIRE



ACOUSTIC



MOBILITY

34dB



THRESHOLD

33dB



AUTOMATIC
DROP SEAL



Portaro[®] fire 30 AC41dB

Tested by independent laboratories, this product integrates door, frame and ironmongery and is certificated as resistant to fire 30 minutes according to EN 13501-2 standard and acoustic insulation of 41dB as per EN ISO 717-1.

DOOR

Overall 47mm thick
Multi-layered acoustic core
Rails and stiles in hardwood vertical edge banded
Facing in MDF

FRAME

Frame in high density plywood or MDF, jamb with 28mm thick
Frame in solid wood, jamb with 28mm thick; extension in high density plywood or MDF, with 20mm thick
Intumescent seals 15x4mm and isolation profile
Fixed and adjustable architraves with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

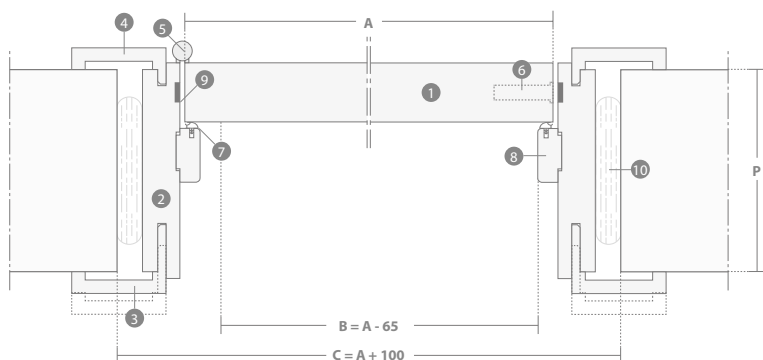
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Threshold

OPTIONS

Recessing for electronic lock
Concealed door closer or with scissor arm
Automatic drop seal with 40dB isolation
Veneered inlays. Grooves upon request
Intumescent smoke seals
Eye viewer. Handle not included

Models and finishes see pages 42 to 49.

Technical drawings



KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - mineral fibre
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: TecNALIA, ITECONS



FIRE



ACOUSTIC



MOBILITY

41dB

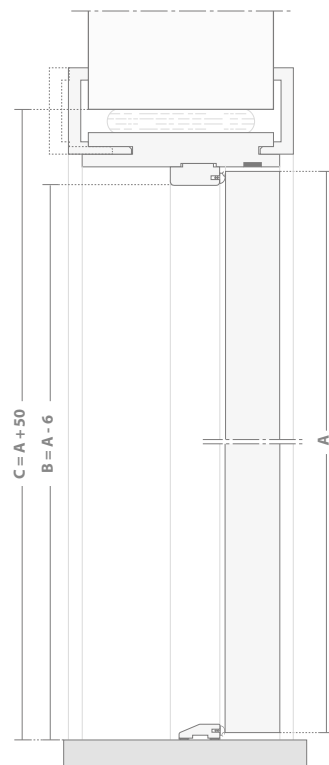


THRESHOLD

40dB



AUTOMATIC
DROP SEAL





Portaro[®] fire 30 AC42dB

With resistance to 30 minutes fire and acoustic insulation up to 42dB, this solution which is certified by independent laboratories as per EN 13501-2, BS 476 Part 22 and EN ISO 717-1 standards, includes rebated door, frame and ironmongery.

DOOR

Overall 57mm thick with rebate
Multi-layered acoustic core
Rails and stiles in hardwood, edge banded vertical and top of the door Facing in MDF

FRAME

Frame in high density plywood, jamb with 28mm thick
Frame in solid wood, jamb with 44mm thick; extension in high density plywood or MDF, with 20mm thick
Double rebate with isolation profiles
Intumescent and acoustic seals 15x4mm
Fixed and adjustable architraves with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

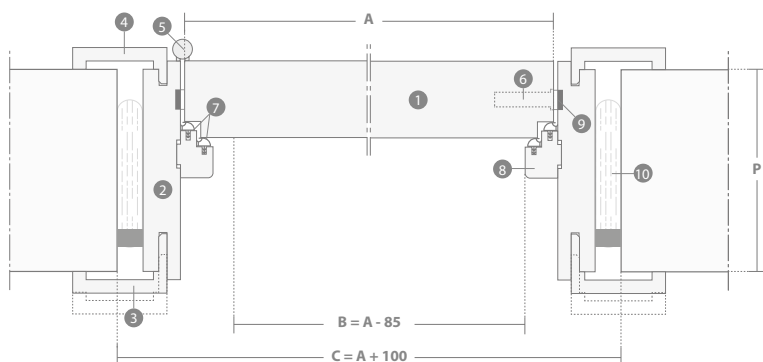
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Threshold or automatic drop seal

OPTIONS

Recessing for electronic lock
Concealed door closer or with scissor arm
Double leaf available with 41dB isolation
Veneered inlays. Grooves upon request
Eye viewer. Handle not included

Models and finishes see pages 42 to 49.

Technical drawings



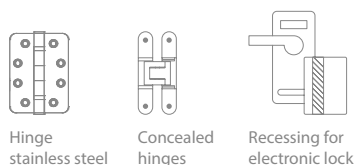
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - mineral fibre
C - structural opening	3 - adjustable architrave	7 - double isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

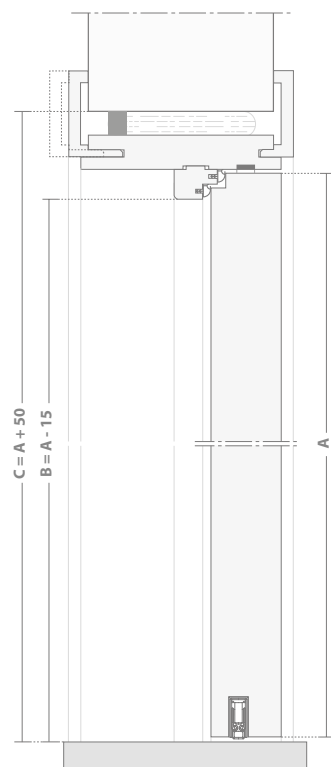
IRONMONGERY OPTIONS



Hinge stainless steel

Concealed hinges

Recessing for electronic lock



Product Certification: Aftilicof, Effectis, Exova BM Trada, Technology Centre, Q-Mark



FIRE



ACOUSTIC



MOBILITY

42dB



AUTOMATIC DROP SEAL



Portaro® fire 30 AC45dB

Solution which integrates rebated door, frame and ironmongery, is certified by independent laboratories as resistant to fire 30 minutes and acoustic 45dB, according to EN 13501-2 and EN ISO 717-1.

DOOR

Overall 54mm thick with rebate
Multi-layered acoustic core
Rails and stiles in hardwood, edge banded vertical and top of the door
Facing in MDF

FRAME

Frame in high density plywood, jamb with 28mm thick
Frame in solid wood, jamb with 44mm thick; extension in high density plywood or MDF, with 20mm thick
Double rebate with isolation profiles
Double intumescent and acoustic seals 10x4mm
Fixed and adjustable architraves with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

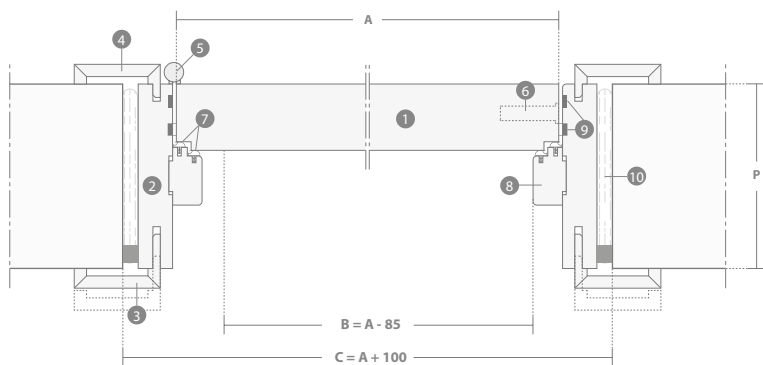
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Threshold and automatic drop seal

OPTIONS

Recessing for electronic lock
Concealed door closer or with scissor arm
Threshold or double automatic drop seal for 44dB
Veneered inlays. Grooves upon request
Eye viewer. Handle not included

Models and finishes see pages 42 to 49.

Technical drawings



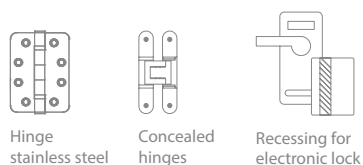
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - mineral fibre
C - structural opening	3 - adjustable architrave	7 - double isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Tecnalía, ITeCons



FIRE



ACOUSTIC



MOBILITY

45dB



THRESHOLD AND
AUTOMATIC DROP SEAL

44dB

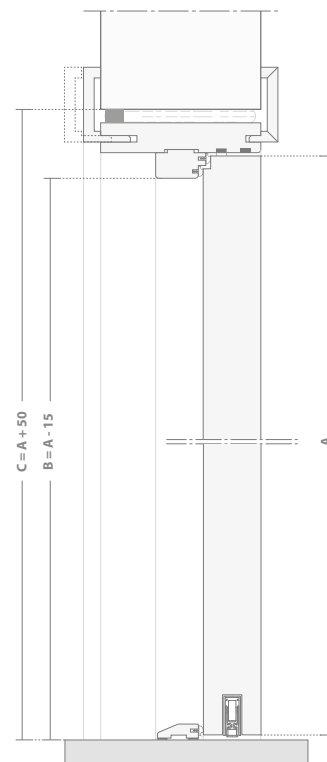


THRESHOLD

44dB



DOUBLE AUTOMATIC
DROP SEAL





Portaro[®] inverse fire 30 AC39dB

With door flush to architrave or wall panels, this solution, certified by independent laboratories, is resistant to fire 30 minutes and has acoustic insulation to 39dB according to EN 13501-2 standard and EN ISO 717-1.

DOOR

Overall 61mm thick with rebate
Multi-layered acoustic core
Rails and stiles in hardwood, edge banded vertical and top of the door Facing in MDF

FRAME

Frame in laminated wood or solid wood, jamb with 55mm thick; extension in high density plywood or MDF, 20mm thick
Intumescent seals 15x4mm and two 10x4mm and isolation profile
Fixed architrave with 80mm and adjustable with 60, 70 or 80mm, 16mm thick in high density plywood

IRONMONGERY & OTHERS

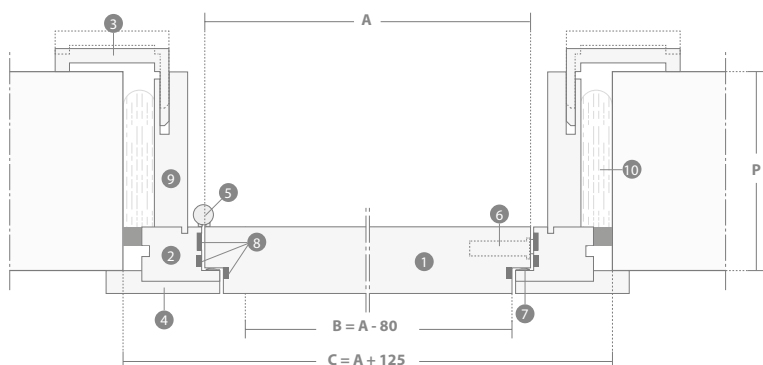
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Threshold

OPTIONS

Recessing for electronic lock
Concealed door closer
Automatic drop seal for 38dB
Veneered inlays
Intumescent smoke seals
Eye viewer. Handle not included
Doors can be integrated into full wall panels

Models and finishes see pages 42 to 49.

Technical drawings



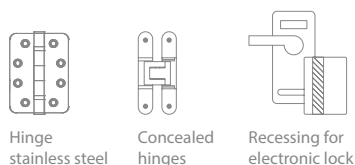
KEY:

A - door width/height	1 - door	5 - hinges	9 - extension jamb
B - effective clear	2 - jamb	6 - latch	10 - mineral fibre
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - intumescent strip	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Aftilicof, ITeCons



FIRE



ACOUSTIC



MOBILITY

39dB



THRESHOLD

38dB



AUTOMATIC
DROP SEAL



Portaro[®] inverse fire 30 AC45dB

Certified by independent laboratories, this solution that integrates rebated door, frame and ironmongery, is resistant to fire 30 minutes and has acoustic isolation up to 45dB according to EN 13501-2 standard and EN ISO 717-1.

DOOR

Overall 61mm thick with rebate
Multi-layered acoustic core
Rails and stiles in hardwood, edge banded vertical and top of the door
Facing in MDF

FRAME

Frame in laminated wood or solid wood, jamb with 40mm thick;
extension in high density plywood or MDF, 20mm thick
Intumescent seals 15x4mm and 10x4mm and isolation profile
Fixed architrave with 80mm and adjustable with 60, 70 or 80mm,
16mm thick in high density plywood

IRONMONGERY & OTHERS

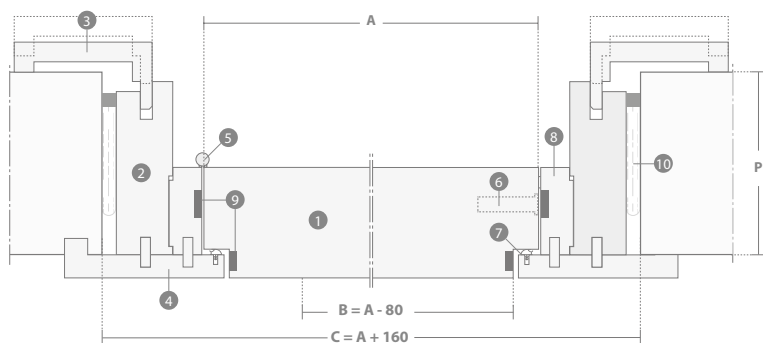
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Double automatic drop seal

OPTIONS

Recessing for electronic lock
Concealed door closer
One automatic drop seal for 41dB
Veneered inlays
Intumescent smoke seals
Eye viewer. Handle not included
Doors can be integrated into full wall panels

Models and finishes see pages 42 to 49.

Technical drawings



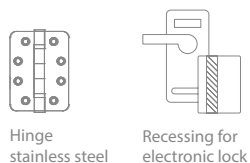
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - mineral fibre
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

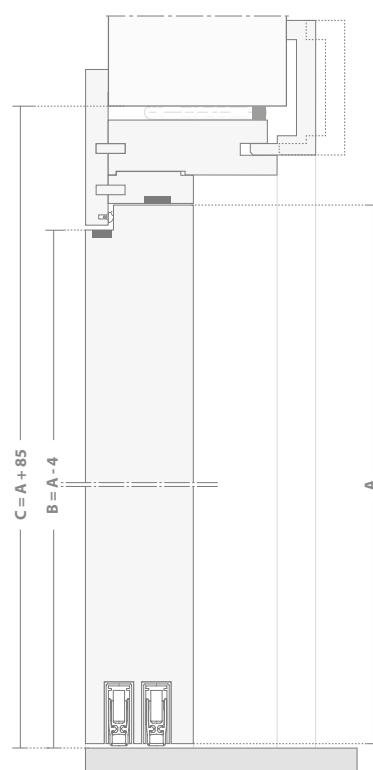
(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Hinge
stainless steel

Recessing for
electronic lock



Product Certification: Tecnalía, ITeCons



FIRE



ACOUSTIC



MOBILITY

41dB



AUTOMATIC
DROP SEAL

45dB



DOUBLE AUTOMATIC
DROP SEAL



Portaro[®] fire 60 AC34dB

This solution integrates door, frame and ironmongery and is certified by independent laboratories as resistant to fire 60 minutes according to BS476 Part 22 standard and for acoustic isolation up to 34dB as per EN ISO 717-1; U-value 1,8 W/m2K, EN 100771-1 standard.

DOOR

Overall 54mm thick
Multi-layered high density core
Vertical lippings in hardwood, vertical edge banded
Facing produced integral with core

FRAME

Frame in MR MDF, jamb with 30mm thick
Double Intumescent seals 15x4 mm and isolation profile
Fixed and adjustable architrave with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Automatic drop seal

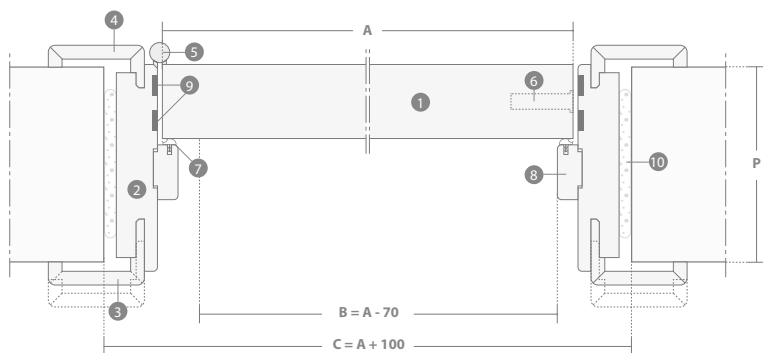
OPTIONS

Recessing for electronic lock
Concealed door closer or with scissor arm
Double leaf available with 33dB
Factory glazed with 34dB
Veneered inlays. Grooves upon request
Intumescent smoke seals
Eye viewer. Handle not included

Models and finishes see pages 42 to 49.

Note: similar solution with frame in solid wood and threshold is available for EI60 AC35dB according with EN 13501-2 standard.

Technical drawings



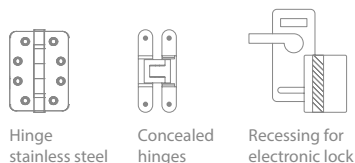
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - adhesive foam
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

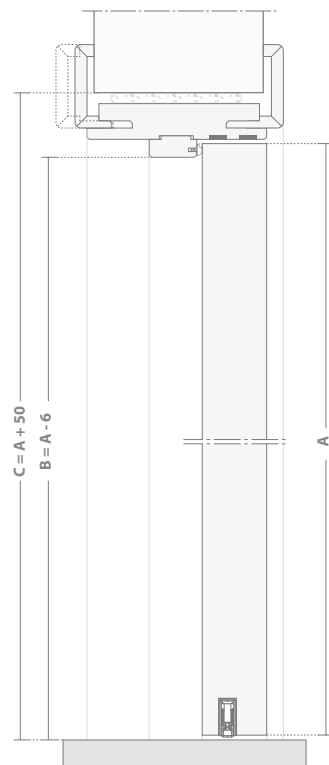
IRONMONGERY OPTIONS



Hinge stainless steel

Concealed hinges

Recessing for electronic lock



Product Certification: Exova BM Trada, Q-Mark, Effectis, Aftilicof, ITeCons



FIRE



ACOUSTIC



MOBILITY

35dB



THRESHOLD

34dB



AUTOMATIC DROP SEAL



Portaro[®] fire 60 AC43dB

Suitable for application in spaces where high level of resistance to fire and acoustic insulation are needed, this solution integrates door, frame and ironmongery and is certified according to EN 13501-2 and EN ISO 717-1 standards.

DOOR

Overall 54mm thick
Multi-layered acoustic core
Rails and stiles in hardwood, vertical edge banded
Facing in MDF

FRAME

Frame in solid wood, jamb with 28mm thick; extension in high density plywood or MDF, 20mm thick
Double intumescent seals 15x4 mm and isolation profile
Fixed and adjustable architrave with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

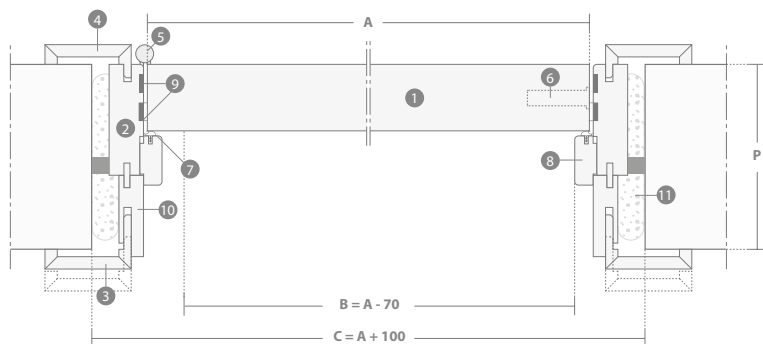
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Threshold or double automatic drop seal

OPTIONS

Recessing for electronic lock
Door closer with scissor arm
Veneered inlays. Grooves upon request
Intumescent smoke seals
Eye viewer. Handle not included

Models and finishes see pages 42 to 49.

Technical drawings



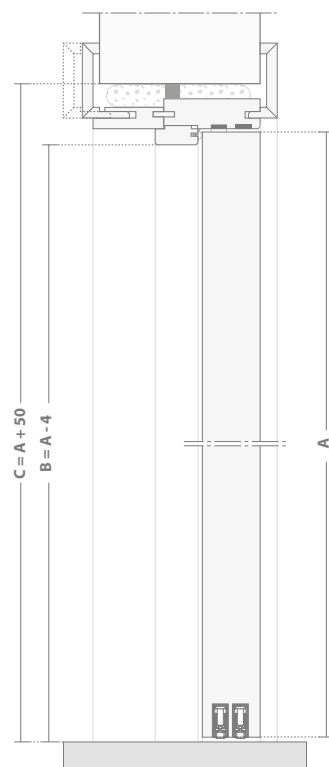
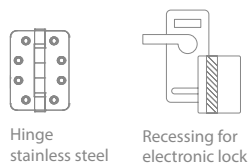
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - extension jamb
C - structural opening	3 - adjustable architrave	7 - isolation profile	11 - adhesive foam
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: TecNALIA, ITECons



FIRE



ACOUSTIC



MOBILITY

43dB



THRESHOLD

43dB



DOUBLE AUTOMATIC
DROP SEAL



Block fire 30 AC32dB

Solution which integrates door, frame and ironmongery, certified by independent laboratories as resistant to fire 30 minutes and acoustic isolation up to 32dB, according to EN 13501-2 and EN ISO 717-1 standards.

DOOR

Overall 44mm thick
Solid core in chipboard
Rails and stiles in softwood vertical edge banded
Door available with leading edge
Facing in MDF

FRAME

Frame in MDF, jamb with 28mm thick
Intumescent seals 15x4 mm and isolation profile
Architrave with 70, 80 or 90mm and 9, 12 or 15mm thick

IRONMONGERY & OTHERS

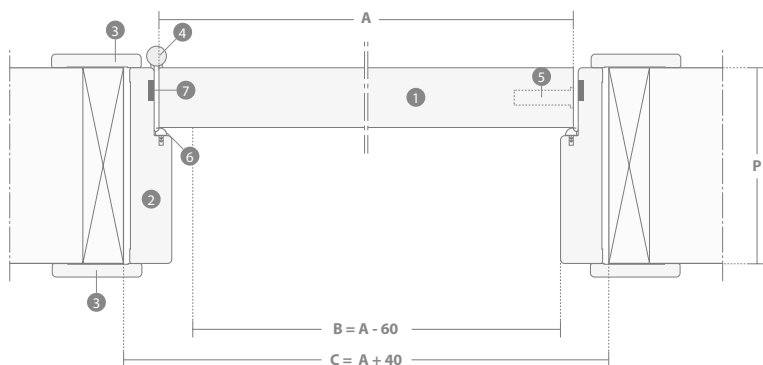
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Automatic drop seal

OPTIONS

Recessing for electronic lock
Adjustable architraves
Overpanels with single leaf
Door closer with scissor arm
Factory glazing
Veneered inlays. Grooves upon request
Intumescent smoke seals
Eye viewer. Handle not included

Models and finishes see pages 42 to 49.

Technical drawings



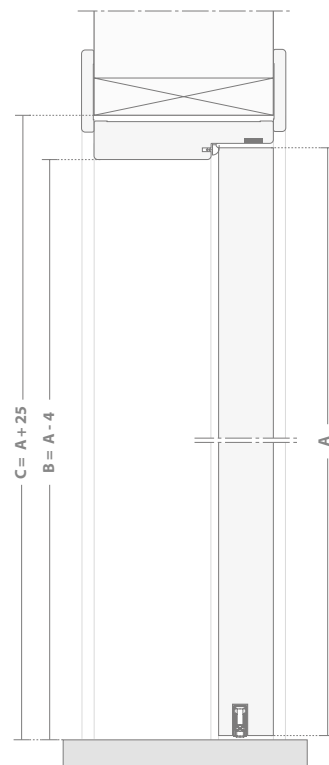
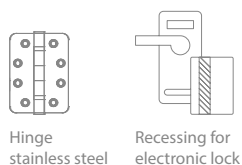
KEY:

A - door width/height	1 - door	5 - latch
B - effective clear	2 - jamb	6 - isolation profile
C - structural opening	3 - architraves	7 - intumescent strip
P - wall thickness	4 - hinges	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Aftilicof, ITeCons, Tecnalía



FIRE



ACOUSTIC



MOBILITY

32dB



AUTOMATIC
DROP SEAL



Block fire 60 AC32dB

Resistant to fire 60 minutes and with acoustic insulation to 32dB, this solution ready to fit, integrates door, frame and ironmongery and is certified by independent laboratories according to EN 13501-2 and EN ISO 717-1 standards.

DOOR

Overall 54mm thick
Solid core in chipboard
Rails and stiles in hardwood, vertical edge banded
Door available with leading edge
Facing in chipboard

FRAME

Frame in MDF, jamb 28mm thick
Double intumescent seals 15x4mm and isolation profile
Architrave with 70, 80 or 90mm and 9, 12 or 15mm thick

IRONMONGERY & OTHERS

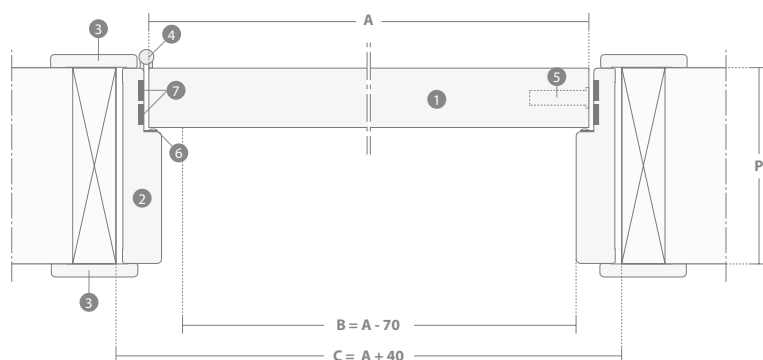
Stainless steel 4" CE marked hinges
Stainless steel CE marked lock
Automatic drop seal

OPTIONS

Recessing for electronic lock
Adjustable architraves
Door closer with scissor arm
Veneered inlays
Intumescent smoke seals
Eye viewer. Handle not included

Models and finishes see pages 42 to 49.

Technical drawings



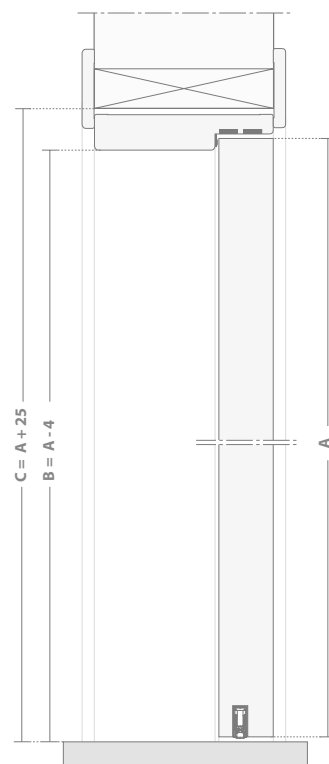
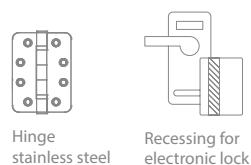
KEY:

A - door width/height	1 - door	5 - latch
B - effective clear	2 - jamb	6 - isolation profile
C - structural opening	3 - architraves	7 - intumescent strip
P - wall thickness	4 - hinges	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Tecnalia, ITeCons



FIRE



ACOUSTIC



MOBILITY



AUTOMATIC
DROP SEAL

A modern interior space featuring a staircase with dark steps and a large, textured grey wall panel. The panel has a grid pattern of thin black lines. The background shows a bright, open area with a white wall and a wooden floor.

Security Door Solutions

Vicaima's security solutions of front entrance door systems are multi-performance as they are available with various features such as anti-intrusion, fire resistance, acoustic or thermal insulation. Certificated by accredited laboratories this solutions are suitable for a wide range of applications such as apartments, offices or commercial buildings.

To enhance building design and interior styling, Vicaima's security door solutions can offer various designs, ranging from contemporary to classic styles, in a multitude of finishes that will enrich spaces and create the perfect harmony with interior decoration.

Essential Dekordor® 3D Grey





Portaro[®] SBD 30

Secured by Design (SBD), is a certified solution for anti-intrusion, anti-burglary and resistant to fire, ensuring high levels of security for apartment entrances, in accordance to EN 13501-2 and BS 476 Part 22 standards; PAS 24 and BS644; U-Value 2.1 W/(m².K) tested to EN 10077-1.

DOOR

Overall 44mm thick
Solid core in high density chipboard
Rails and stiles in softwood, vertical edge banded
Facing in MDF

FRAME

Frame in high density plywood, jamb 28mm thick
Steel L shaped security strip all around the perimeter of the frame
Intumescent smoke seals 15x4mm and isolation profile
Fixed and adjustable architrave with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

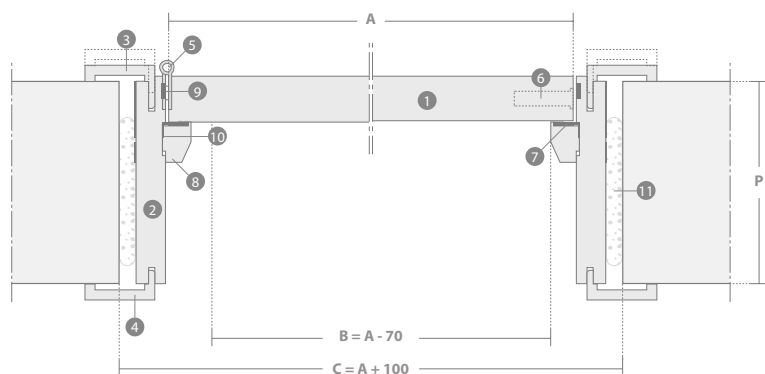
Security 4" CE marked hinges
3 Point Locking System CE marked
Automatic drop seal

OPTIONS

Concealed door closer to BS standard or with scissor arm to EN standard
Veneered inlays. Grooves upon request
Eye Viewer
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



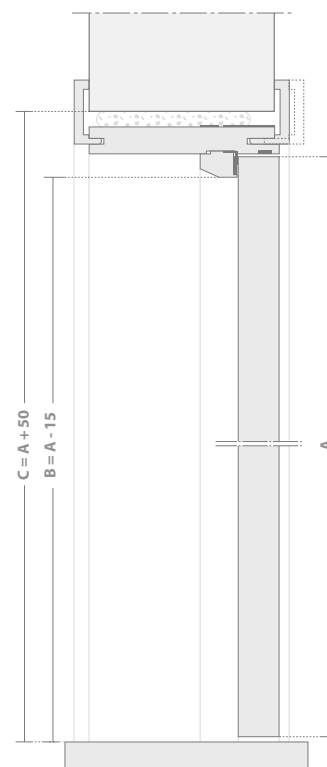
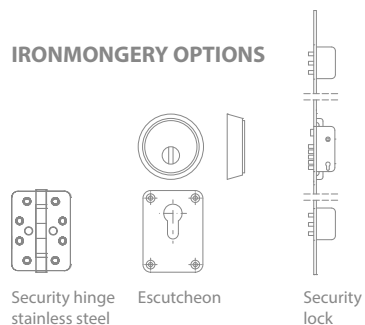
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - steel L shaped
C - structural opening	3 - adjustable architrave	7 - isolation profile	11 - adhesive foam
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Exova BM Trada, Q-Mark



FIRE



SECURITY



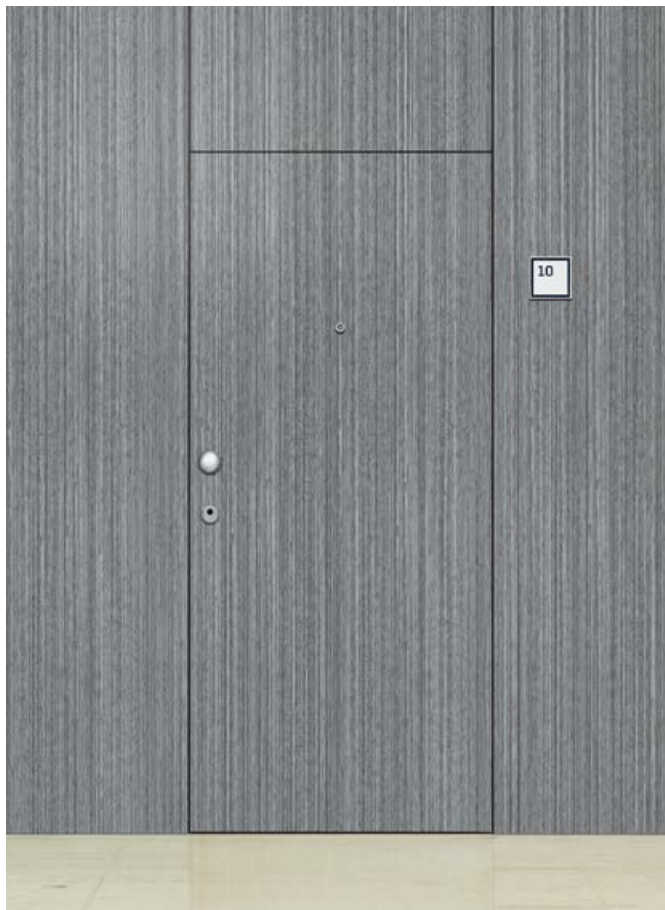
MOBILITY



THERMAL



AUTOMATIC
DROP SEAL



Portaro[®] SBD 30 inverse

Creating architectural spaces where the door can be aligned with the architrave or wall panels, Secured by Design (SBD) inverse 30 minutes, is certified for anti-intrusion, anti-burglary and resistant to fire, ensuring high levels of security for apartment entrances, in accordance to EN 13501-2 and BS 476 Part 22 standards; PAS 24 and BS644; U-Value 1.8 W/(m².K) tested to EN 10077-1.

DOOR

Overall 57mm thick with rebate
Solid core in high density chipboard
Rails and stiles in hardwood, edge banded vertical and top of the door
Facing in MDF

FRAME

Frame in high density plywood, jamb 28mm thick
Steel L shaped security strip all around the perimeter of the frame
Intumescent seals 15x4mm and 10x4mm and isolation profile
Fixed architrave with 80mm and adjustable with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

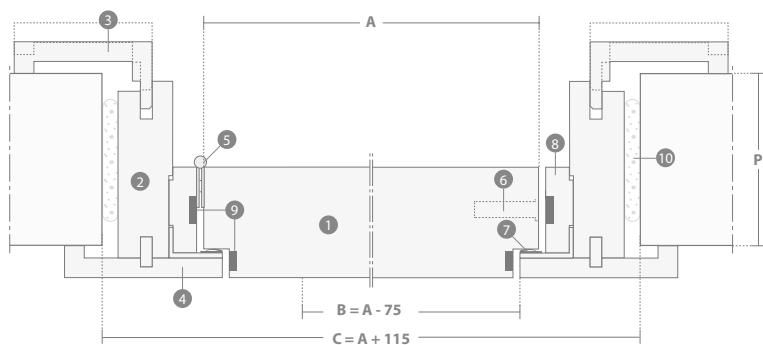
Security 4" CE marked hinges
3 Point Locking System CE marked
Automatic drop seal

OPTIONS

Concealed door closer
Veneered inlays. Grooves upon request
Intumescent smoke seals
Eye Viewer
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



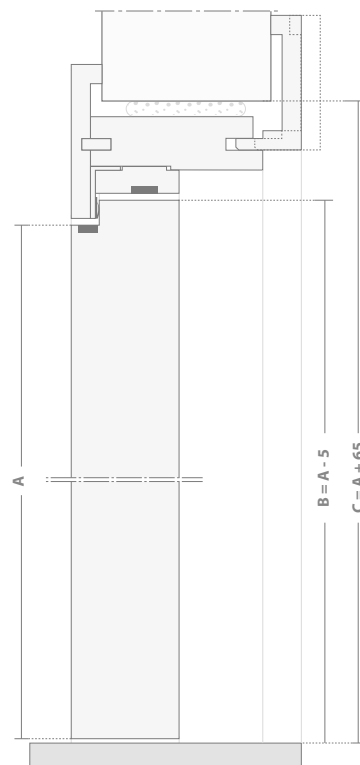
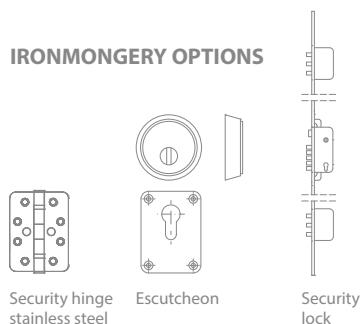
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strip
B - effective clear	2 - jamb	6 - latch	10 - adhesive foam
C - structural opening	3 - adjustable architrave	7 - isolation profile	
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Exova BM Trada, Q-Mark



FIRE



SECURITY



MOBILITY



THERMAL



Portaro[®] SBD 60

Secured by Design 60 minutes is certified for anti-intrusion, anti-burglary and resistance to fire, ensuring high levels of security for apartment entrances, in accordance to BS 476 Part 22 standard; PAS 24 and BS644; U-Value 1.8 W/(m².K) tested according with EN 10077-1.

DOOR

Overall 54mm thick
Multi-layered high density core
Vertical lippings in softwood, edge banded all edges
Facing produced integral with the core

FRAME

Frame in hardwood, jamb 35mm thick; extension in high density plywood or MDF, 28mm thick
Steel L shaped security strip all around the perimeter of the frame
Double intumescent seals 15x4mm and isolation profile
Fixed and adjustable architrave with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHER

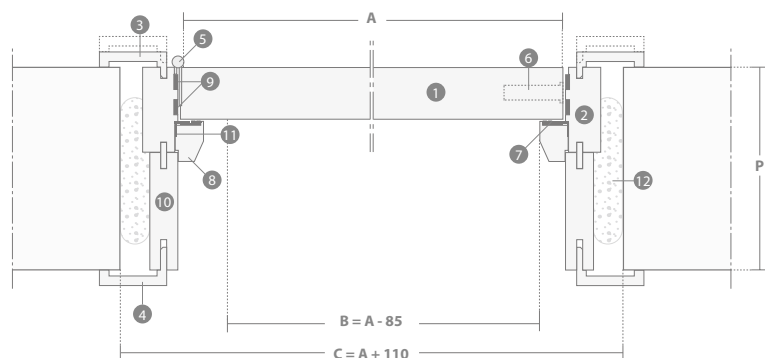
Security 4" CE marked hinges
3 Point Locking System CE marked
Automatic drop seal

OPTIONS

Door closer with scissor arm
Veneered inlays. Grooves upon request
Intumescent smoke seals
Eye Viewer
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



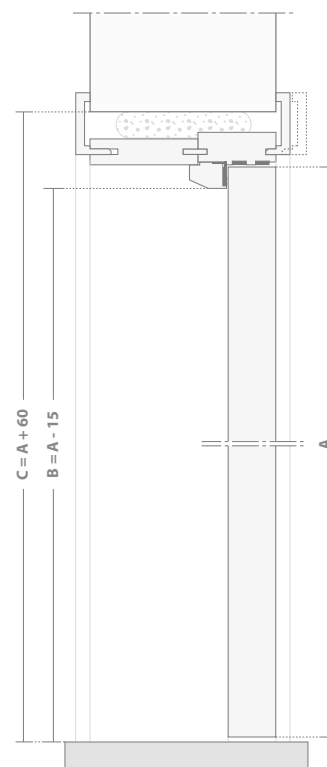
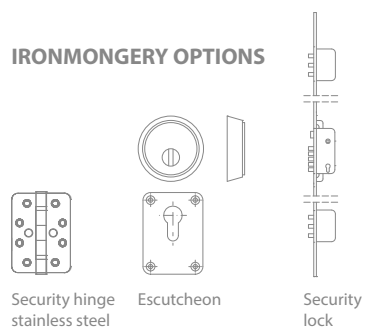
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strips
B - effective clear	2 - jamb	6 - latch	10 - extension jamb
C - structural opening	3 - adjustable architrave	7 - isolation profile	11 - steel L shaped
P - wall thickness	4 - fixed architrave	8 - door stop	12 - adhesive foam

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Exova BM Trada, Build Check



FIRE



SECURITY



MOBILITY



THERMAL



Portaro[®] RC2 fire 45 AC45dB

Portaro[®] Security RC2 EI45 AC45dB is a high-end multi-performance technical solution, which guarantees in a single product, resistance to intrusion as per EN 1627, excellent thermal insulation $U_0=1,17 \text{ W}/(\text{m}^2\cdot\text{K})$ as per EN10077-1, a high level of fire resistance (45 minutes) and acoustic insulation (45dB), in accordance to EN 13501-2 and EN 717-1 standards.

DOOR

Overall 54mm thick with rebate
Multi-layered high density and acoustic core
Rails and stiles in hardwood, edge banded vertical and top of the door
Facing in MDF

FRAME

Frame in solid wood, jamb with 28mm thick; extension in high density plywood or MDF, 20mm thick
Double rebate with isolation profile
Double intumescent and acoustic seals 10x4mm
Fixed and adjustable architrave with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

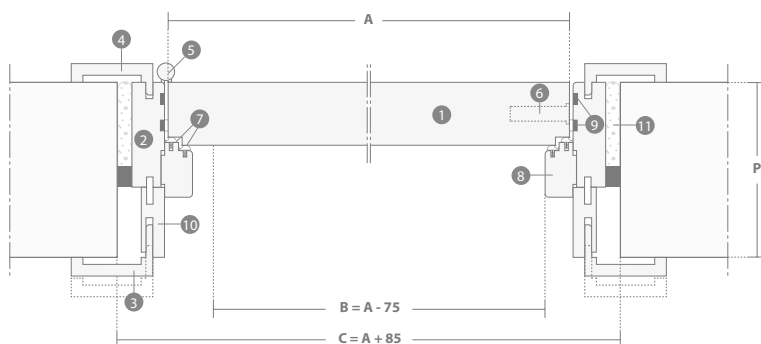
Security 4" CE marked hinges
3 Point Locking System CE marked
Threshold and automatic drop seal

OPTIONS

Threshold or double automatic drop seal for 44dB
Concealed door closer or with scissor arm
Veneered inlays. Grooves upon request
Eye Viewer
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



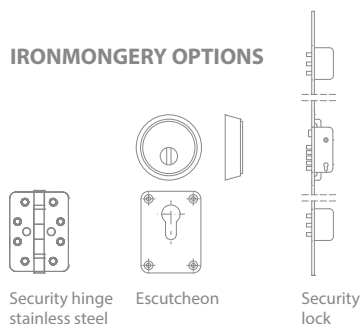
KEY:

A - door width/height	1 - door	5 - hinges	9 - intumescent strips
B - effective clear	2 - jamb	6 - latch	10 - extension jamb
C - structural opening	3 - adjustable architrave	7 - double isolation profile	11 - adhesive foam
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Exova BM Trada, Q-Mark



FIRE



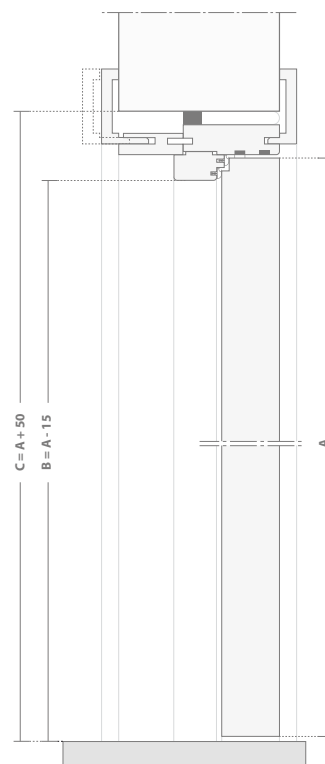
ACOUSTIC



MOBILITY



THERMAL



45dB



THRESHOLD AND
AUTOMATIC DROP SEAL

44dB



THRESHOLD

44dB



DOUBLE AUTOMATIC
DROP SEAL



Portaro® security

Designed to ensure security for apartment entrances, portaro® security incorporates door and shielded frame and has a U-Value 2,1 W/(m².K) according with EN 10077-1. This solution is also available as resistant to fire for 30 minutes and/or with acoustic insulation up to 37dB, certified according to BS 476 Part 22 and EN 717-1 standards.

DOOR

Overall 44mm thick
Solid core with chipboard reinforced with steel plate
Rails and stiles in softwood vertical edge banded
Facing in MDF

FRAME

Frame in high density plywood or MDF, jamb with 28mm thick
Steel L shaped security all around the frame
Isolation profile
Fixed and adjustable architrave with 60, 70 or 80mm, 16mm thick

IRONMONGERY & OTHERS

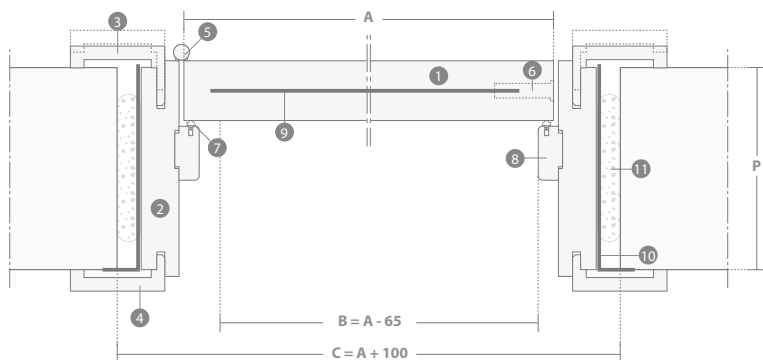
Security 4" CE marked hinges
3 Point Locking System CE marked

OPTIONS

30 minute fire door
30 minute fire door and acoustic 37dB
Automatic drop seal
Door closer with scissor arm
Veneered inlays. Grooves upon request
Intumescent smoke seals
Eye Viewer
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



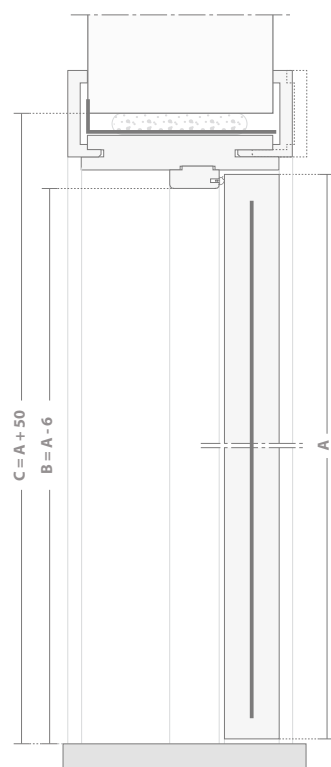
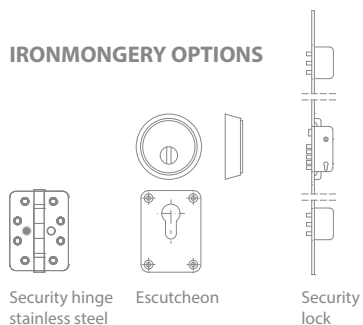
KEY:

A - door width/height	1 - door	5 - hinges	9 - steel plate
B - effective clear	2 - jamb	6 - latch	10 - steel L plate
C - structural opening	3 - adjustable architrave	7 - isolation profile	11 - adhesive foam
P - wall thickness	4 - fixed architrave	8 - door stop	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

IRONMONGERY OPTIONS



Product Certification: Exova BM Trada, Technology Centre



Optional





Block security

Solution suitable to guarantee security in apartment entrances, which incorporates a shielded door. This product is also available as resistant to fire for 30 minutes or/and with acoustic insulation up to 35dB, according to EN 13501-2 and EN 717-1 standards. Durability test as per EN 1191, with classification C5.

DOOR

Overall 44mm thick
Solid core with chipboard reinforced with steel plate
Rails and stiles in softwood vertical edge banded
Door available with leading edge
Facing in MDF

FRAME

Frame in MDF, jamb with 28mm thick
Architrave with 70, 80 or 90mm and 9, 12 or 15mm thick
Isolation profile

IRONMONGERY & OTHERS

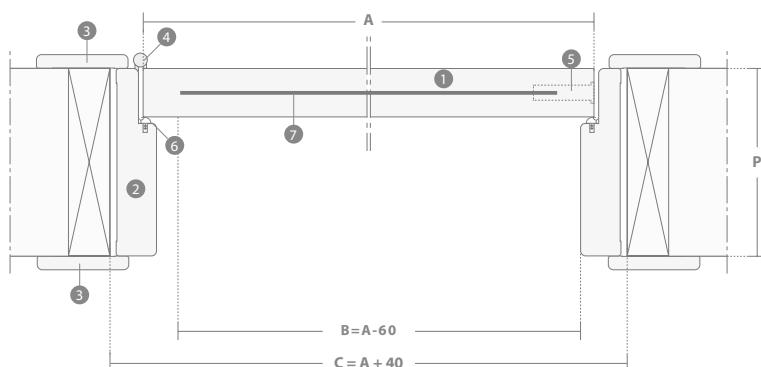
Security 4" CE marked hinges
3 Point Locking System

OPTIONS

30 minute fire door
30 minute fire door and acoustic 35dB
Adjustable architraves
Automatic drop seal
Door closer with scissor arm
Veneered inlays. Grooves upon request
Intumescent smoke seals
Eye Viewer
Handle upon request

Models and finishes see pages 42 to 49.

Technical drawings



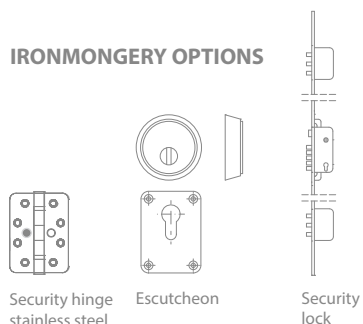
KEY:

A - door width/height	1 - door	5 - latch
B - effective clear	2 - jamb	6 - isolation profile
C - structural opening	3 - architraves	7 - steel plate
P - wall thickness	4 - hinges	

Notes: Dimensions in millimeters.

(B) Effective clear width/height, calculated considering door opened to 90°, but excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

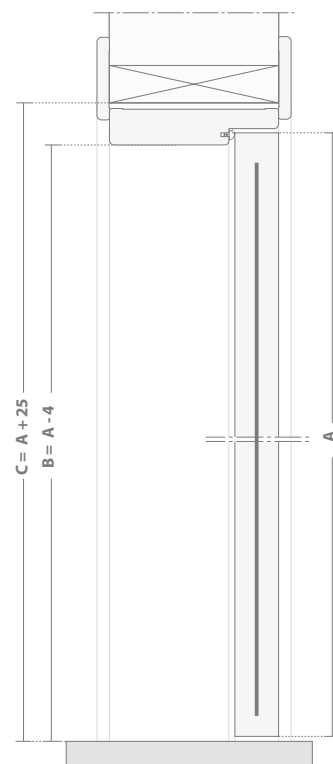
IRONMONGERY OPTIONS



Security hinge
stainless steel

Escutcheon

Security
lock



Product Certification: Tecnalía, ITeCons



SECURITY



MOBILITY



THERMAL

Optional



FIRE



ACOUSTIC

Wardrobes

In harmony with the interior doors, Vicaima offers wardrobes and customised dressing rooms, with various modulations, designs and finishes.

Wardrobe with sliding doors in Naturdor® SL Wenge Dark



Wardrobes



Wardrobe with opening doors in white lacquered

Opening or sliding doors

Flexible modulation

Various drawers modules, shelves and shoe rack

Numerous patterns and colour tones for interiors

Optional: illuminated hanger bar, pull-down hanging rail, hinges and slides with soft closer



Illuminated hanger bar

Interior finishes (some options)



White



Lila



Blanco



Capuchino

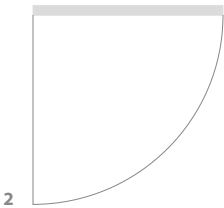
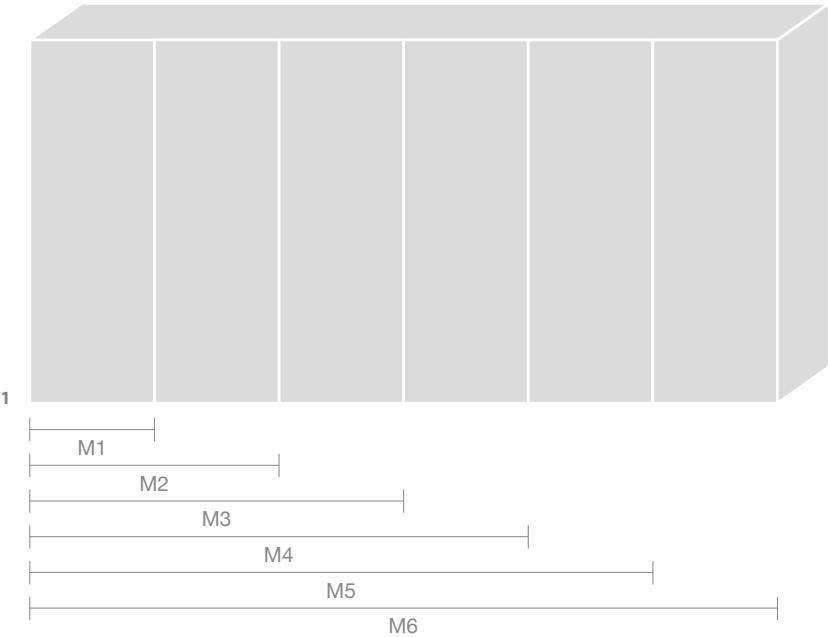


Oak



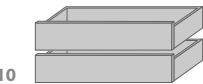
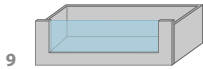
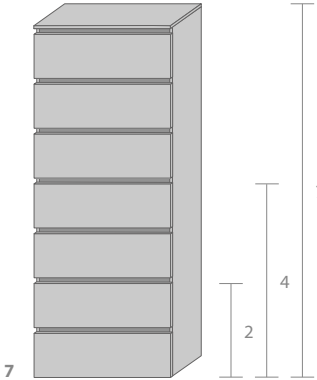
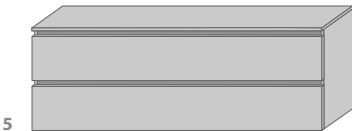
Wenge

Technical information



- 1
model
- 2
opening doors
- 3
sliding doors

Note: Wardrobes with sliding doors only available with 2 (M2) or 3 doors (M3).



- 4
4 deep drawers
module
- 5
2 deep drawers
module
- 6
2 deep drawers
module + shoe rack
- 7
modules with 7, 4
or 2 drawers
- 8
panel
front
- 9
acrylic
front
- 10
low
front
- 11
shelves



Essential Lacdor Grey Beige RAL 1019 (product made to order)

Essential Range

The elegance in design. The Essential Range integrates flush doors models, with inlays or grooves in an extensive range of finishes, including real wood veneer, lacquered, laminates or foils, in addition to various colours and tones. Versatile, this range allows you to create environments inspired by a multitude of décor styles.



Vertical



Horizontal



IG2V



IG2H



IG4H



PG24



PG25



PG1VL



PG2V2



PG2V



PG1P



PG2V2H



PG2V4H



PG2P



PG3PN



Exclusive Range EX72 Warm Umber

Exclusive Range

Contemporary and sophisticated design. Exclusive models reflect the fusion between different finishes, cross design veneers or exclusive details, which confer a singular character. Modern, this range presents the perfect features to create differentiated and customised ambiances.



EX70



EX71



EX72



EX73

Finish Options



Zebrano Golden



Zebrano Rouge



Bleached Oak



Dark Ebony



EX6.0/15T



EX5.0/00T



EX5.1/01



EX5.2/01

Finish Options



Warm Umber



Dark Taupe



Charcoal Brown



EX5.3/01



Classic M3300 Lacdor White Lacquered(product made to order)

Classic Range

The synthesis between classic and modern. Renovated, the Classic range presents models which can blend in with both contemporary and traditional surroundings. The alternative panel designs combined with a wide range of finishes embody the versatility and elegance of this range.



M3100



M3200

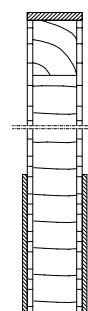


M3300



M3300

Modern Range detail



K3100



K3200

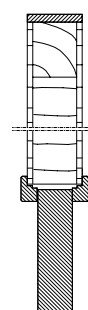


K3300



K3400

K Range detail



Non fire



P2100



P2200

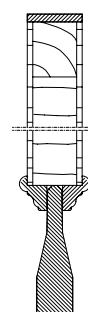


P2300



P2400

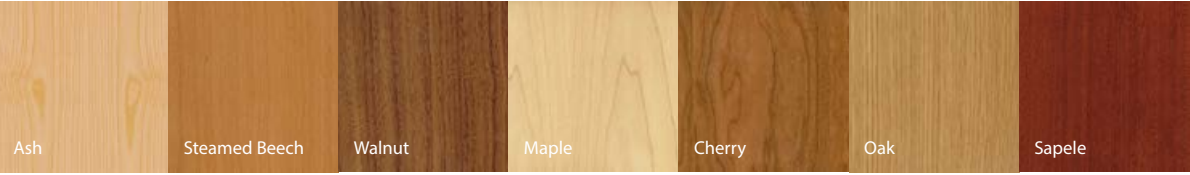
P Range detail



Non fire

Finishes

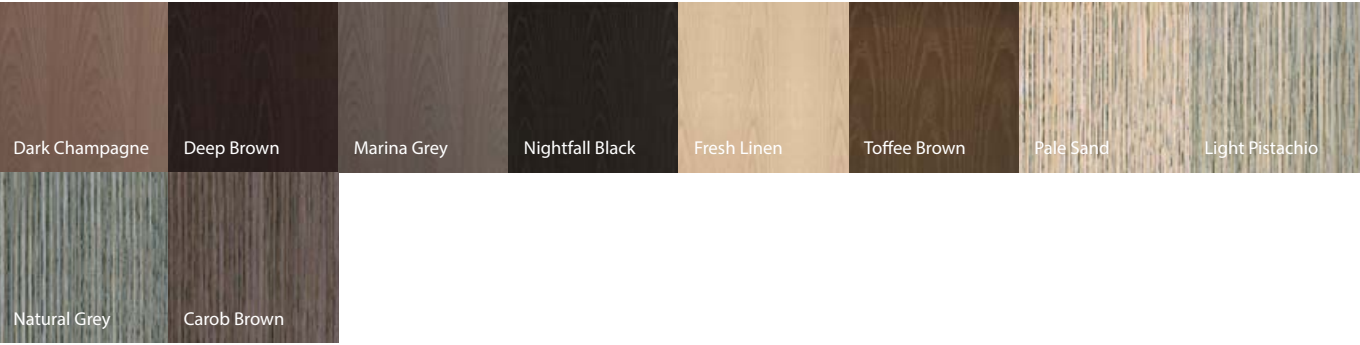
Naturdor® - Real wood veneer



Naturdor® SL - Straight line veneers



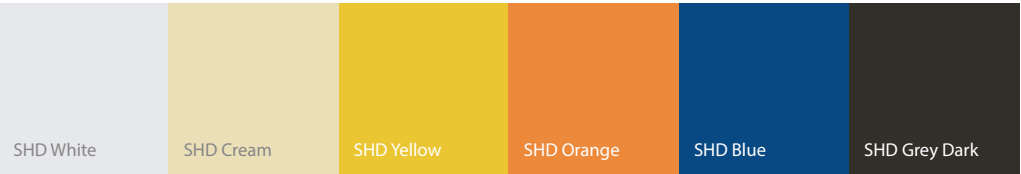
Naturdor® Stained - Real wood veneer stained



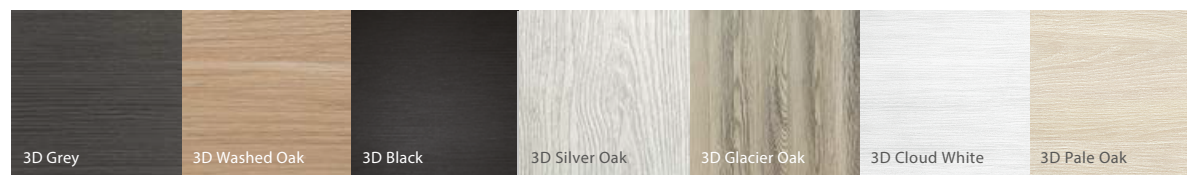
Lacdor® - Lacquered finish with approximate RAL colour



Dekordor® SHD - High Pressure Laminates for demanding locations



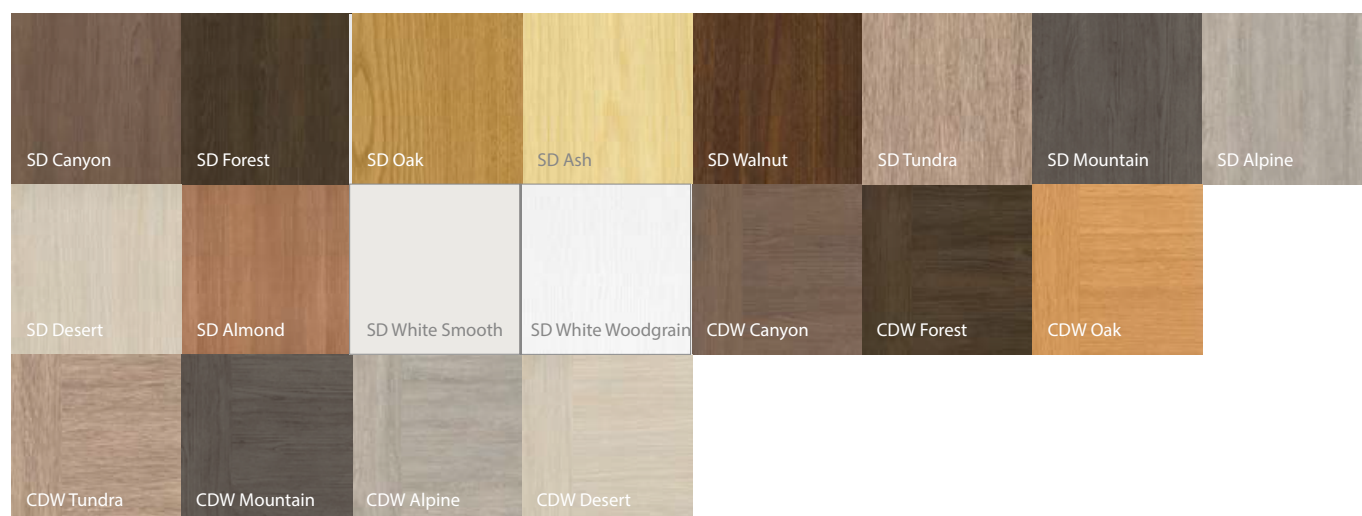
Dekordor® 3D - Horizontal embossed design



Dekordor® HD - Laminate finish, hard wearing, with real wood appearance and plain colours



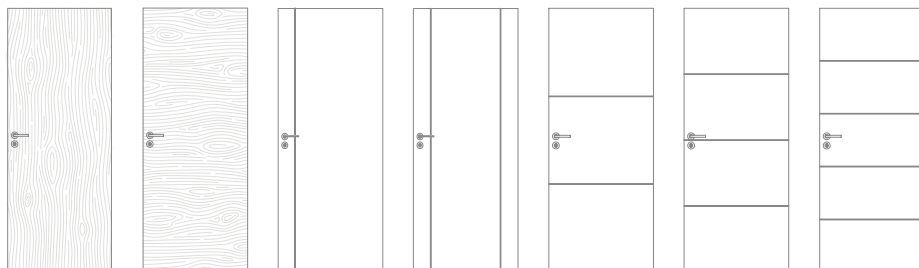
Dekordor® SD - Finish foil with real wood appearance



Quick Guide

Essential – models & performances

Flush and inlaid models



Vertical

Horizontal

IG1VL

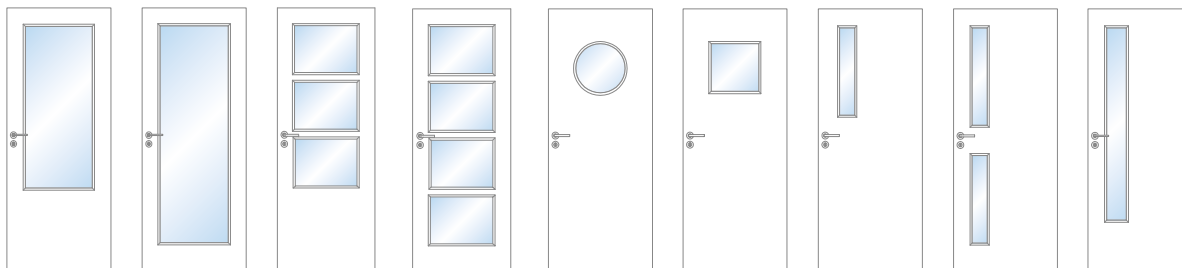
IG2VL

IG2H

IG3H

IG4H

Glazing



V610

DFG16 or V10⁽¹⁾

V3

V4

DFG40

DFG41

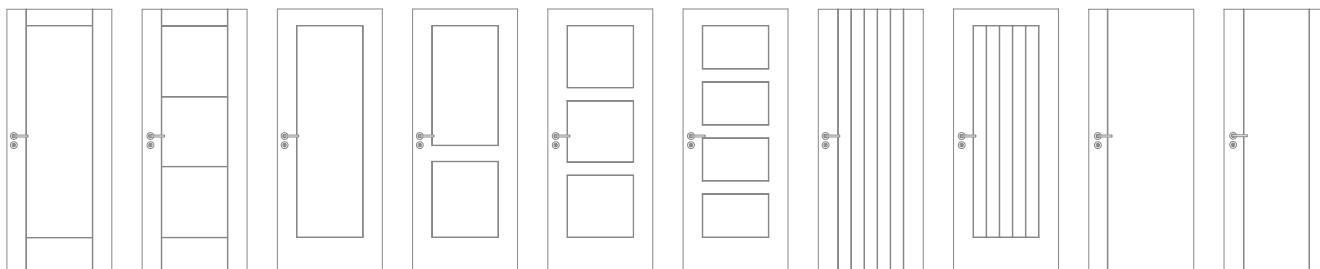
DFG56

DFG54

DFG01 L

⁽¹⁾ DFG16 suitable for fire and non fire doors. V10 only suitable for non fire doors. Different glazing openings will apply for these models.

Grooved models



PG2V2H

PG2V4H

PG1P

PG2P

PG3P

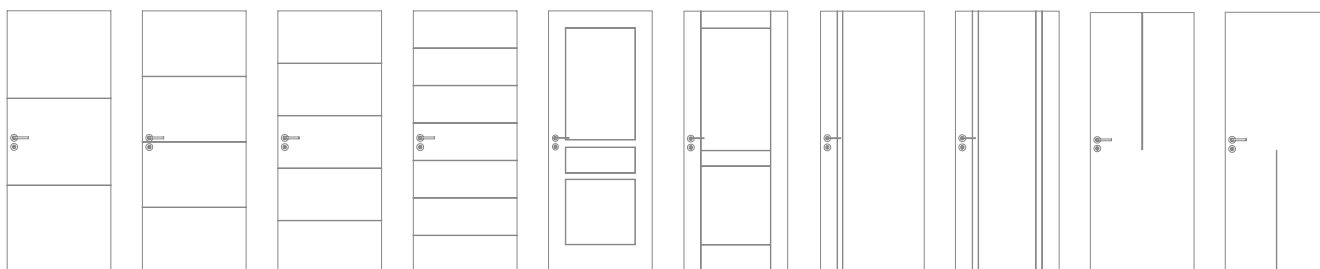
PG4P

PG6V

PG1P4V

PG1VL

PG2V



PG2H

PG3H

PG4H

PG6H

PG3PN

PG2P2V

PG2VL

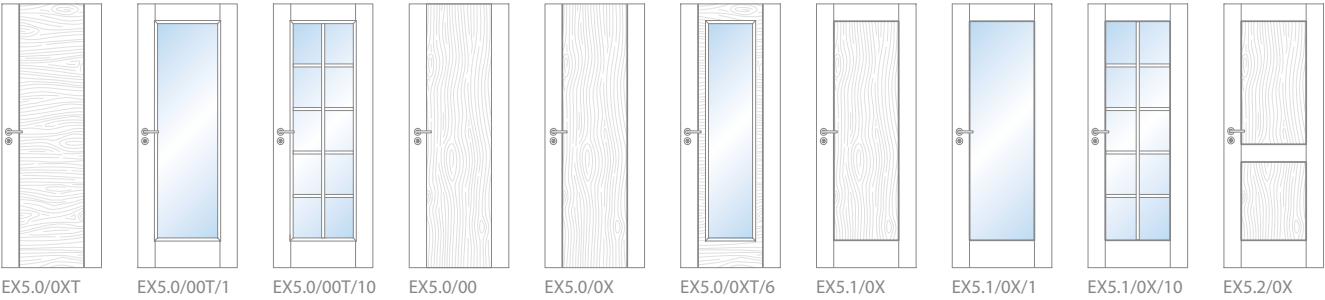
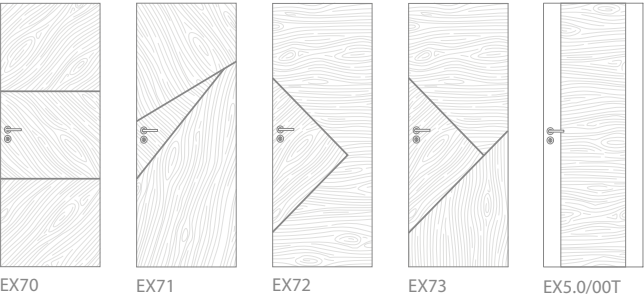
PG2V2

PG24

PG25

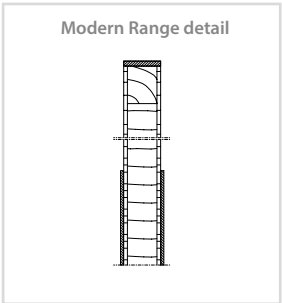
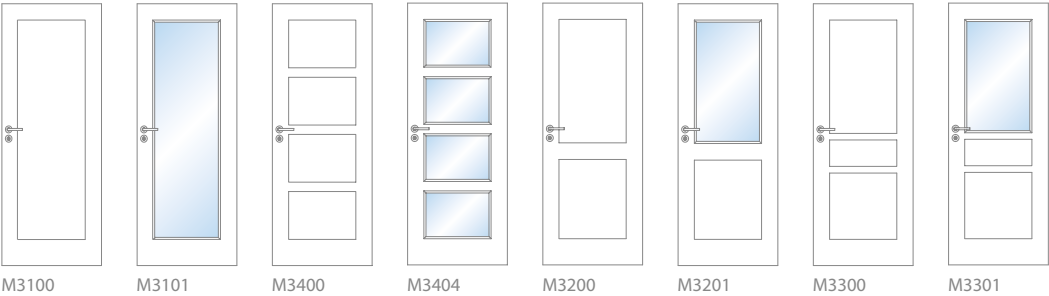
Exclusive – models & performances

All models

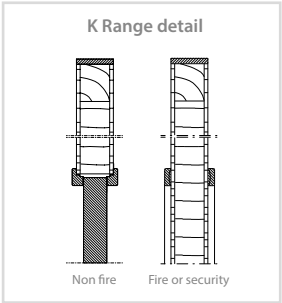
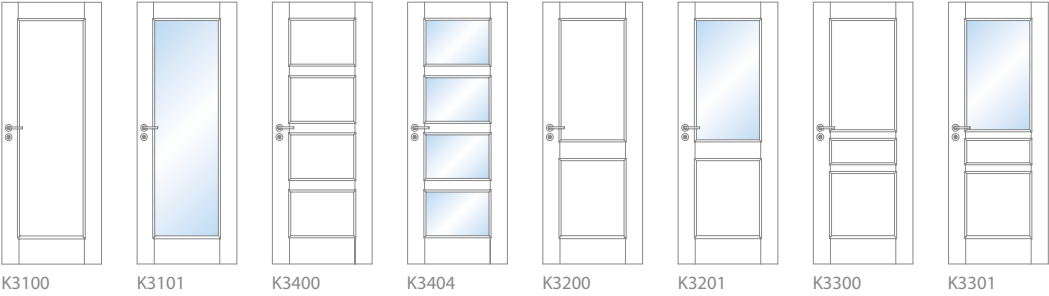


Classic – models & performances

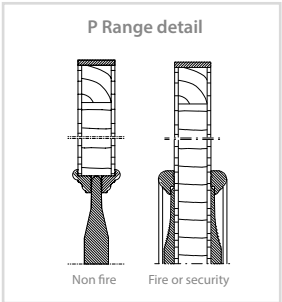
Modern Range



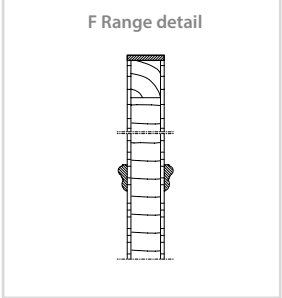
K Range



P Range

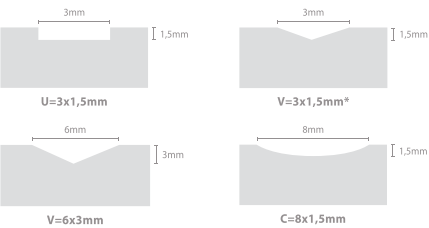
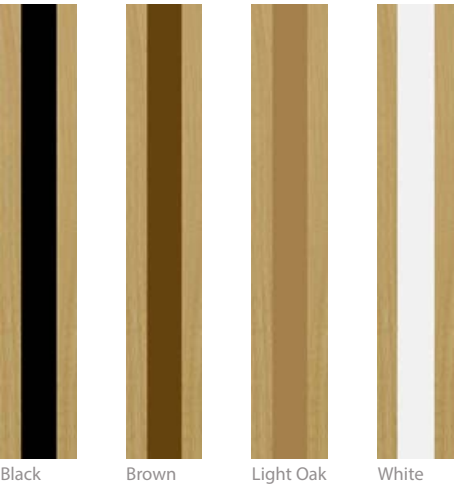


F Range



Details – grooves, inlays & frames

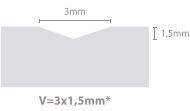
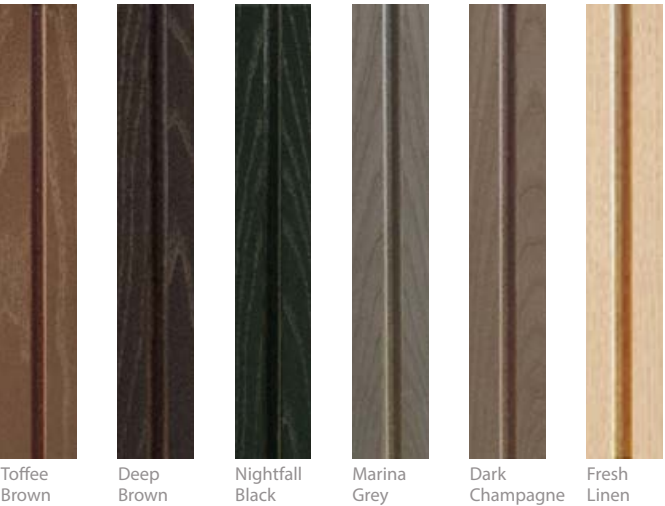
Grooves



* Not available in satin white

Grooves - Naturdor® Stained

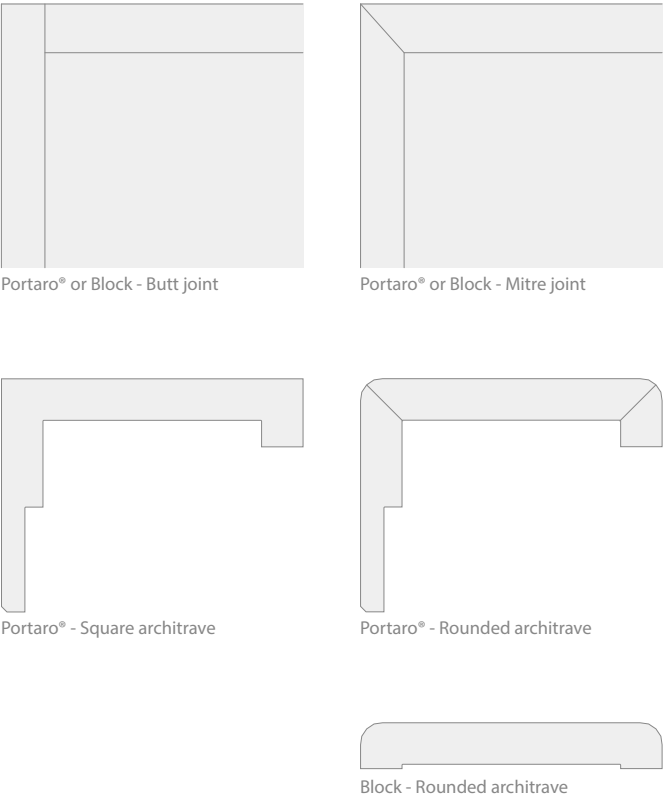
These groove colours are available only for the following finishes:



Inlays



Architraves



Products for every space

Wardrobes

Furniture



MATCH
DESIGNER
PANEL
INSPIRATION

Wall Panels

Door Kits & Sets

Skirting

Projects



Sana Evolution Hotel



World Wildlife Fund Living Planet Centre



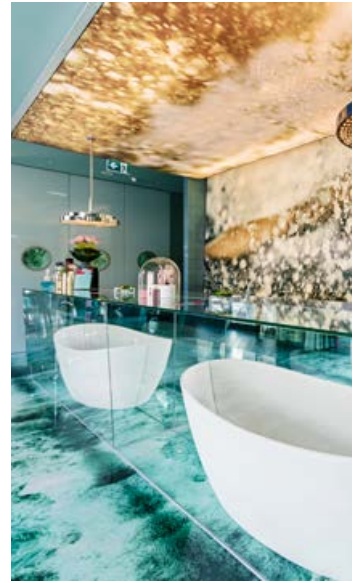
Electricity House



Lagos Avenida Hotel



WC Beautique Hotel



L'Arbre Voyageur Hotel



Pestana Porto A Brasileira



Dar Essalam Apartments

Projects



Vila Galé Évora Hotel



Vinci Porto Hotel



Bessa Lisboa Hotel



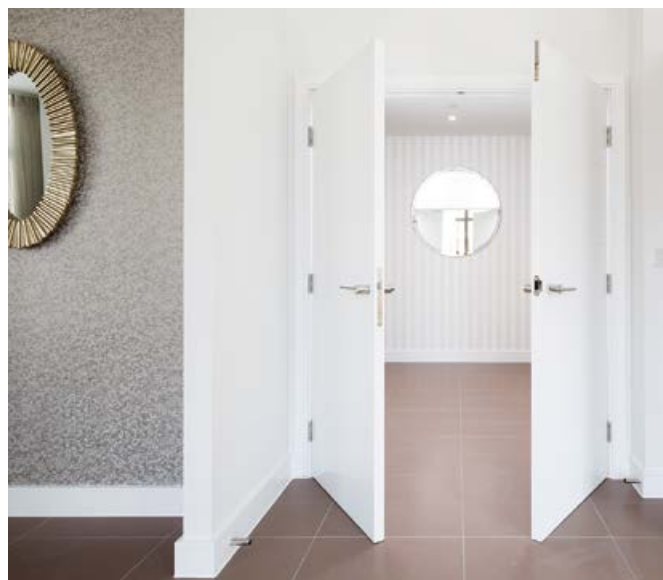
Radisson Hotel Santa Cruz



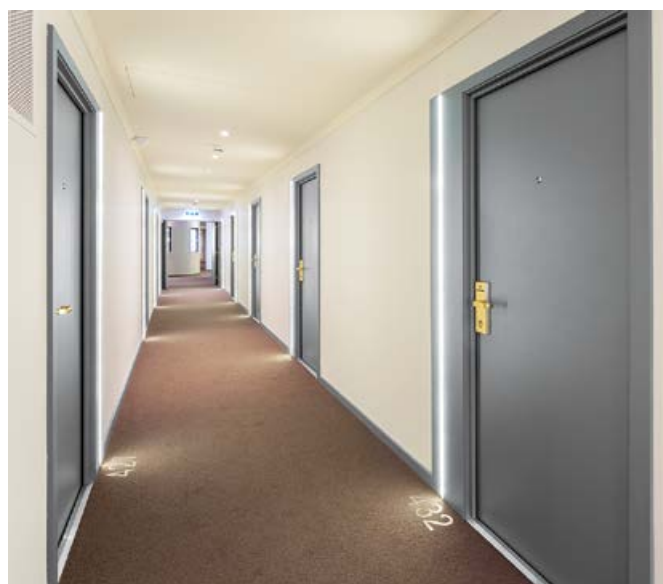
Hotel Martinez by Hyatt Cannes



JW Marriott Tétouan Hotel



Electricity House



Mercure Porto Centro Hotel

Projects



Hillside Luxury Villas



Fulham Riverside



Hotel Star Inn Lisbon



Westminster Hotel Paris



Bella Vida Care Home



Lenitudes Medical Center & Research



Bali Luxury Living

Portugal

Vicaima
Indústria de Madeiras e Derivados, S.A
Apartado 9
3730-953 Vale de Cambra
T. +351 256 426 300
E. vicaima@vicaima.com

United Kingdom

Vicaima Ltd
Marlowe Avenue
Greenbridge Ind. Est .
Swindon. Wiltshire SN3 3JF
T. +44 1793 532333
E. info@vicaima.com

Spain

Vicaima
Puertas y Derivados, S.L.
Calle Princesa, 3 Duplicado - 913
28008 Madrid
T. +34 914 480 526
E. vicaimapuertas@vicaima.com

www.vicaima.com



Follow Us

