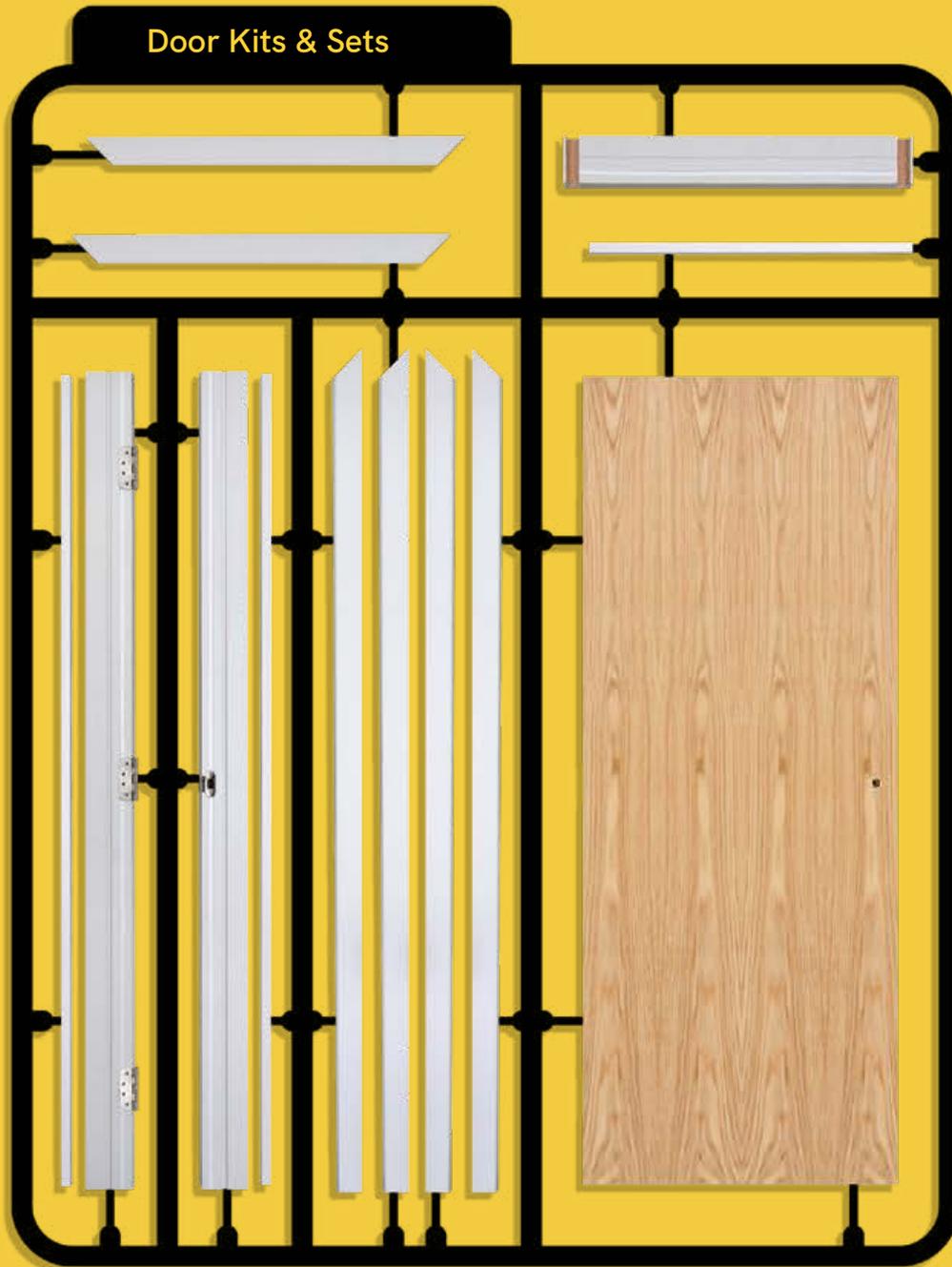


Portaro® & Easi-Fit



Quick and easy solutions

vicaima 
UNEXPECTED HARMONY



About Us

Founded in 1959, Vicaima is one of the leading European organisations involved 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 their ability to satisfy the most demanding situations. With focused solutions, Vicaima products are perfect for housing, hotels & leisure, medical, education and commercial applications.

Vicaima's head office and primary manufacturing facility is based in Northern Portugal, covering over 100.00m². Operations globally encompass over 30 countries, among which is the United Kingdom. From its 7 acre site in Swindon, Wiltshire, Vicaima Limited has been servicing the UK and Republic of Ireland markets since 1988 with certified and accredited solutions.

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 is integral to the atmosphere of its surroundings. This element of passion, is the starting point to develop surrounding constituents, inspiring innovation, design and performance.

Our Products

Vicaima is best known for the manufacture of interior timber doors, that blend on-trend design with innovation and exemplary performance. As an obvious extension to this core element, Portaro® and Easi-Fit door and frame solutions, provide the complete package. Ready to assemble, complete with essential ironmongery, kit and set solutions save time on site and remove any doubts about compatibility. Choose from matching door, frame and architrave with the Portaro system, or alternatively take a traditional approach with the Easi-Fit system, combining ready primed frames and a choice of door.



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Sustainability

Sustainability and environmental responsibility are two pillars of the 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.

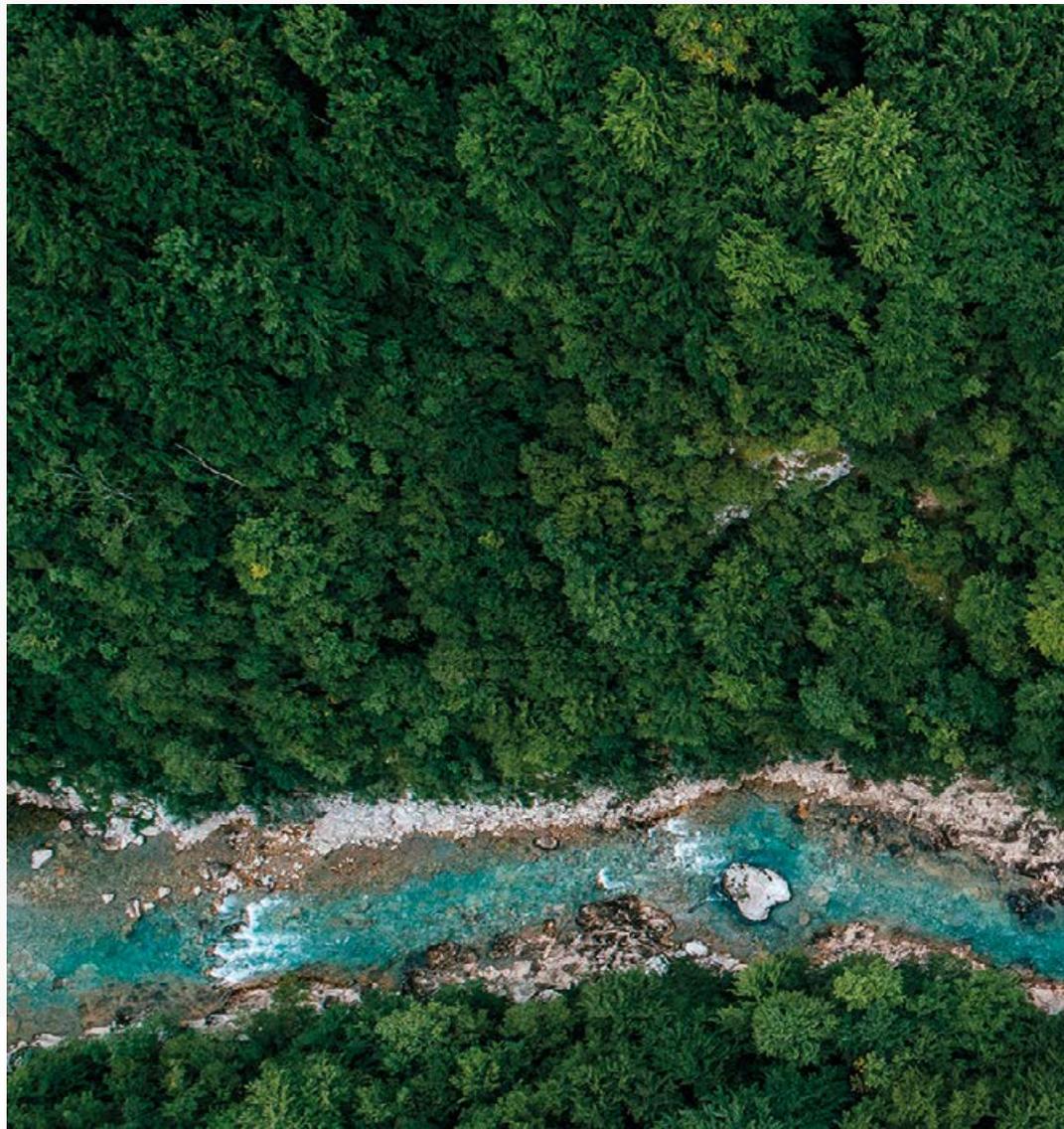
Vicaima is certified under the ISO 14001 environmental standard and also comply with EU Timber Regulation (EUTR). The brand provides products certified by the FSC® (Forest Stewardship Council®), which ensures that they derive from responsibly managed forests and other controlled sources.

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 always respects its relationship with the local community and is mindful of the role it plays in society.



The mark of responsible forestry





Innovation

Innovation is a strategic axis of Vicaima, which results from the continuous improvement, research and 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 levels of 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 present a wide range of certified technical products, which include performance criteria such as fire resistance, acoustic and security, undertaken by independent laboratories and accredited bodies, such as BWF Fire Door Alliance, BM Trada, Afilicof, 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 product on the market, carried out by the independent authoritative bodies.



Non-fire

Portaro® & Easi-Fit 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.

Page product

- 06** Portaro® Inverse NF
- 07** Portaro® Pivotal NF
- 08** Portaro® Sliding door NF
- 09** Portaro® Pocket door NF
- 10** Portaro® MK2 NF
- 11** Easi-Fit NF







Portaro® Inverse NF

Portaro® Inverse creates architectural simplicity with straight and continuous surfaces. In this concept, the door is flush to 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 28mm thick
Fixed architrave 80x16mm
Adjustable architrave 70x20mm
Compression seal

IRONMONGERY & OTHERS

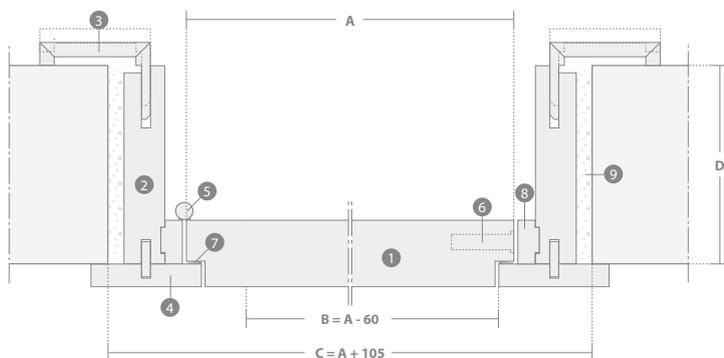
Stainless steel hinges
Stainless steel latch

OPTIONS

Double leaf
Unequal pairs available with square meeting stiles
Headless frame available
Glazing apertures (solid core only)
Oversized doors and frames
Doors can be integrated into full wall panels
Handle
Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings

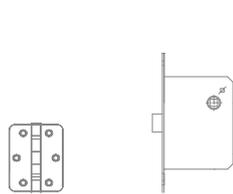


KEY:

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 - Compression seal	
D - Wall thickness	4 - Fixed architrave	8 - Door stop	

Notes: Dimensions in millimetres.
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
Depending on product features or configurations, dimensions will vary.
(*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.

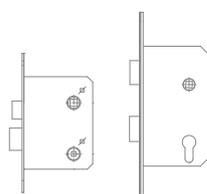
IRONMONGERY STANDARD



Hinge
stainless steel

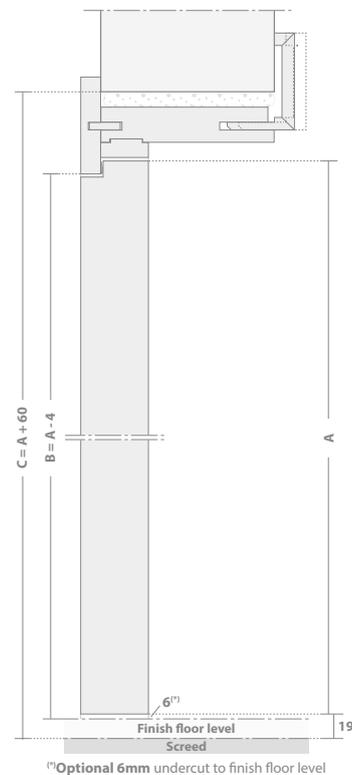
Latch

OPTIONS



Bathlock

Euro
sash lock



^(*)Optional 6mm undercut to finish floor level



Portaro® Pivotal NF

With a discreet presence, the Portaro® Pivotal can present oversized doors and concealed accessories that reflect 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 20mm thick
Architraves 70x20mm, adjustable one side
Compression seal

IRONMONGERY & OTHERS

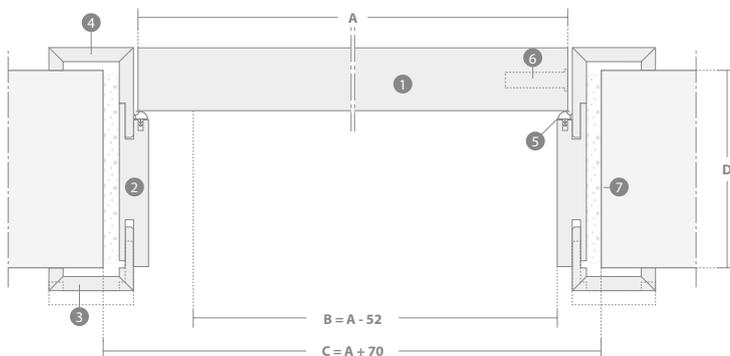
Concealed pivot hinges
Stainless steel latch

OPTIONS

Double leaf
Unequal pairs available with square meeting stiles
Headless frame available
Glazing apertures (solid core only)
Oversized doors and frames
Handle
Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Compression seal
B - Effective clear	2 - Jamb	6 - Latch
C - Structural opening	3 - Adjustable architrave	7 - Adhesive foam
D - Wall thickness	4 - Fixed architrave	

Notes: Dimensions in millimetres.

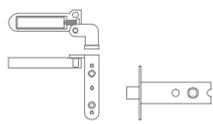
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.

Depending on product features or configurations, dimensions will vary.

(*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.

IRONMONGERY

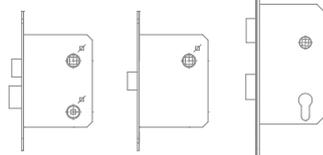
STANDARD



Pivot hinges

TLS latch

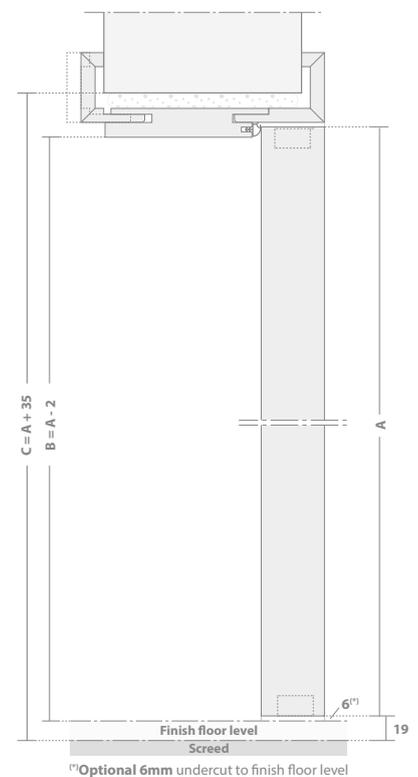
OPTIONS



Bathlock

Magnetic latch

Euro sash lock





Portaro® Sliding door NF

This system is distinguished by its versatility and space optimisation. This product includes, door, frame and concealed sliding system.

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 20mm thick
 Architraves 70x20mm, adjustable one side
 Brush seal and compression seal

IRONMONGERY & OTHERS

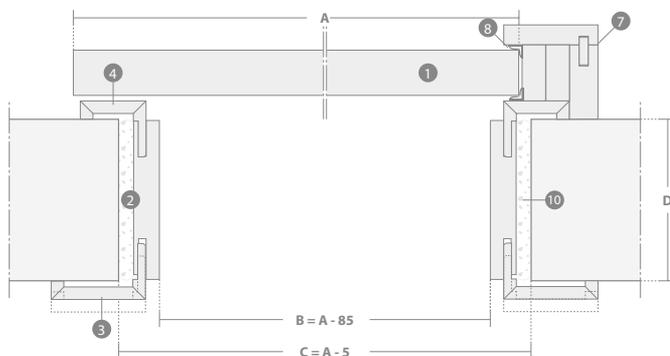
Concealed sliding system
 Bottom door guide

OPTIONS

Double leaf available
 Glazing apertures (solid core only), flush beads
 Oversized doors and frames
 Latch with thumb-turn upon request
 Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings

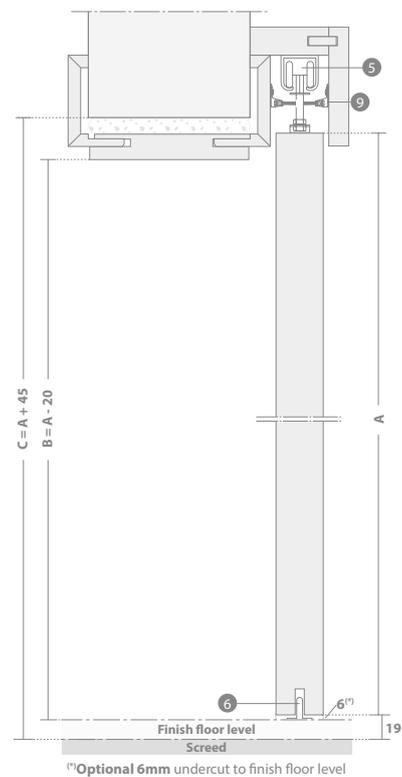
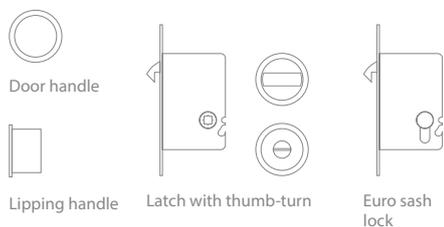


KEY:

A - Door width/height	1 - Door	5 - Concealed sliding system	9 - Brush seal
B - Effective clear	2 - Jamb	6 - Lower door guide	10 - Adhesive foam
C - Structural opening	3 - Adjustable architrave	7 - Topung	
D - Wall thickness	4 - Fixed architrave	8 - Compression seal	

Notes: Dimensions in millimetres.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.

IRONMONGERY OPTIONS



Portaro® Pocket door NF



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, jamb 20mm thick
Frame in MDF available for wall thickness $\geq 130\text{mm}$
Adjustable architraves 70x20mm
Compression seal
Head frame with black brush seal
Jamb with black or white brush seal

IRONMONGERY & OTHERS

Bottom door guide

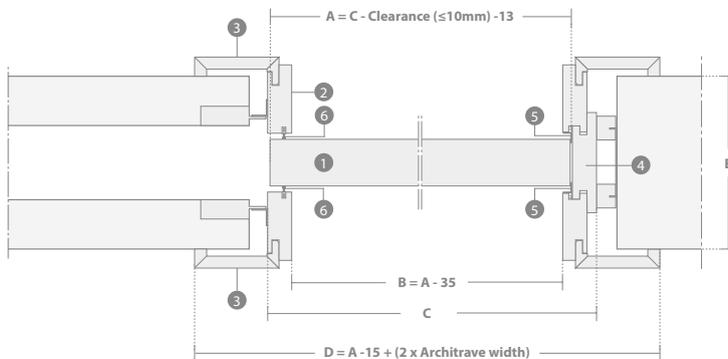
OPTIONS

Double leaf available
Glazing apertures (solid core only), flush beads
Oversized doors and frames
Latch with thumb-turn upon request
Models and finishes see pages 48 to 59

Note: Excludes cassette system.

These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Compression seal
B - Effective clear	2 - Jamb	6 - Jamb brush seal
C - Pocket width/height	3 - Architraves	7 - Head brush seal
D - Total frame width/height	4 - Door stop	8 - Lower door guide
E - Wall thickness		

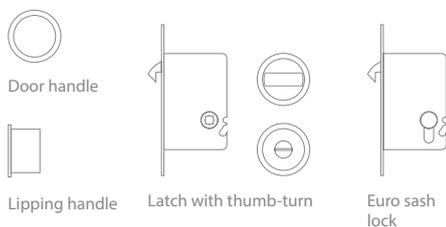
Notes: Dimensions in millimetres.

Dimensions will vary depending on cassette system chosen, product features or configurations. Please ask for details.

(*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.

IRONMONGERY

OPTIONS

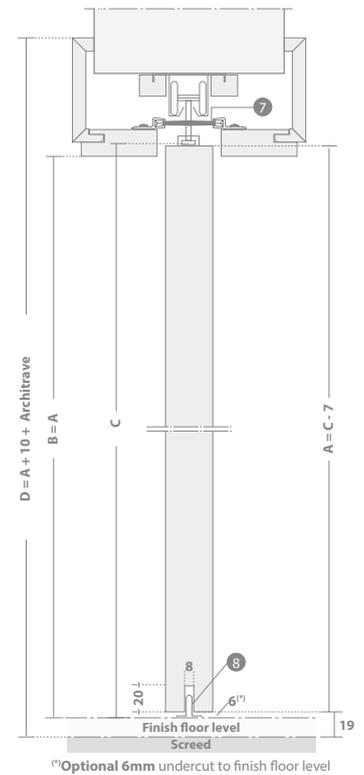


Door handle

Lipping handle

Latch with thumb-turn

Euro sash lock



(*)Optional 6mm undercut to finish floor level



Portaro® MK2 NF

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 MDF, jamb 28mm thick
 Architraves 70x20mm, adjustable one side

IRONMONGERY & OTHERS

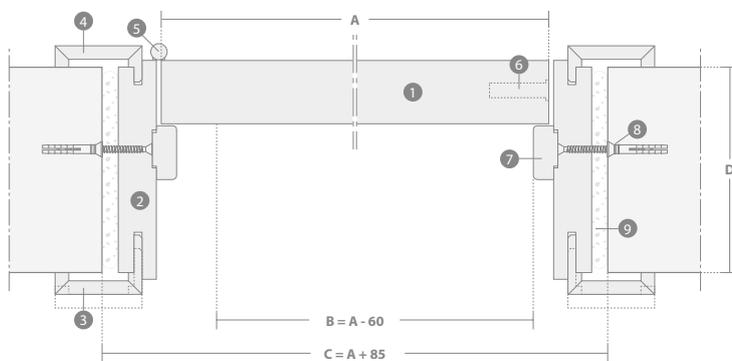
Stainless steel CE marked, hinges
 Stainless steel CE marked latch, bathlock

OPTIONS

Compression seal
 Double leaf with square meeting stiles
 Double action doors and overpanels available
 Oversized doors and frames
 Glazing apertures (solid core only)
 Handle
 Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

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 - Door stop	
D - Wall thickness	4 - Loose architrave	8 - Screw fixings	

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.

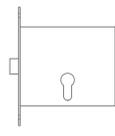
IRONMONGERY STANDARD



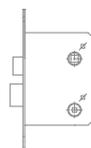
Hinge stainless steel



TLS latch



Euro Deadlock



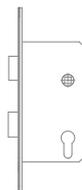
Bathlock



Concealed hinges

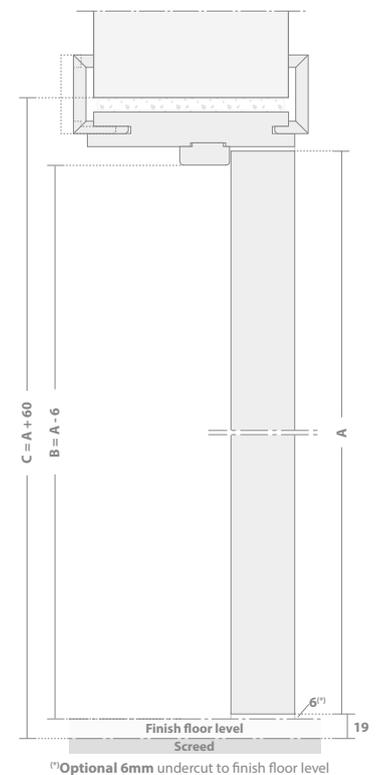


Magnetic latch



Euro sash lock

OPTIONS





Easi-Fit NF

Easi-fit is a rapid build interior door system, which combines door, a ready-primed frame, architrave, and ironmongery in one package, offering major time and cost saving as well as a consistent quality.

DOOR

Overall 35, 40 or 44mm thick
 Hollow core or solid core
 Rails and stiles in softwood
 Lippings in hardwood to vertical edges, depending on door finish
 Facing in MDF

FRAME

Frame in white primed moisture resistant MDF

IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
 Standard latch, bathlock
 Ironmongery is polished finish

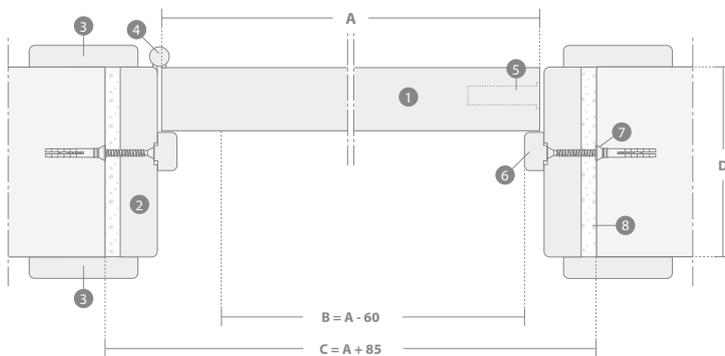
OPTIONS

Frame in white primed redwood or hardwood
 Planted architraves (44 or 69mm width) or adjustable architrave
 Ironmongery also available in satin chrome finish
 Glazing apertures (solid core only)
 Pairs available with square meeting stiles
 Overpanels, glazed fanlights, unequal pairs
 Oversized doors and frames. Handle

Available as a Kit or Set solution. Note: Pairs only in kit form
 Door models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Latch
B - Effective clear	2 - Jamb	6 - Door stop
C - Structural opening	3 - Architrave	7 - Screw fixings
D - Wall thickness	4 - Hinges	8 - Adhesive foam

Notes: Dimensions in millimetres.

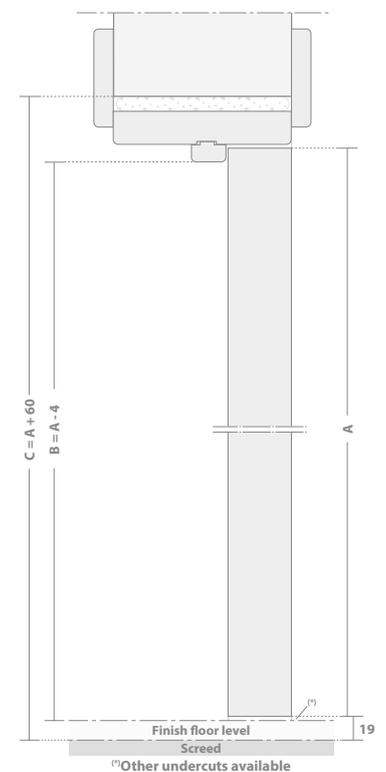
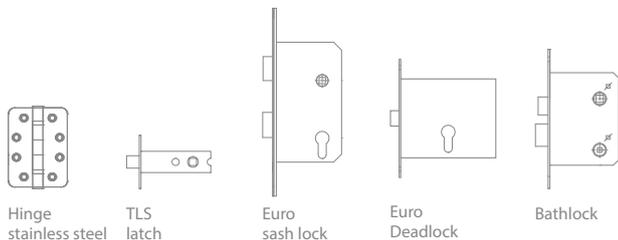
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.

Depending on product features or configurations, dimensions will vary.

(*) Standard undercut is 19mm. Others undercuts are available, please ask for details.

IRONMONGERY

STANDARD



Fire Door

Portaro® & Easi-Fit 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.

Page product

- 14 Portaro® FD30(S) MK2
- 15 Portaro® FD30(S) Inverse
- 16 Portaro® FD30S Double action
- 17 Portaro® FD60S
- 18 Portaro® FD60S Double action
- 19 Portaro® FD90S
- 20 Easi-Fit FD30(S)
- 21 Easi-Fit FD60S







Portaro® FD30(S) MK2

Fire rated but with optional fire/smoke seals FD30(S) if required. Solution integrating door, frame and ironmongery, tested by accredited laboratories for 30 minutes fire resistance, in accordance with EN 1634-1 (EN13501-2 classification) and BS 476 Part 22:1987 standards; U-value 1.8 W/(m².K) as per EN 10077-1.

DOOR

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

FRAME

Frame in MDF, jamb 28mm thick
Architraves 70x20mm, adjustable one side
Fire seals 15x4mm

IRONMONGERY & OTHERS

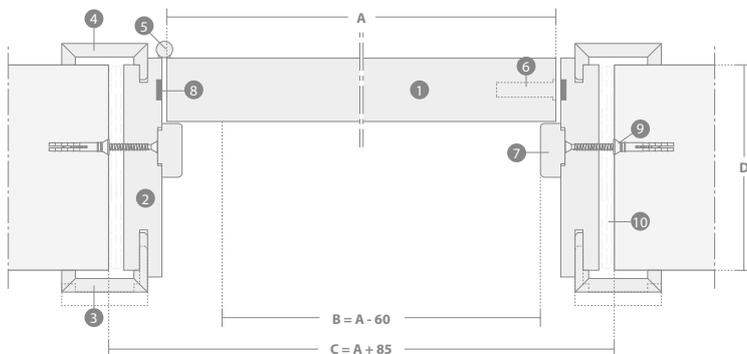
Stainless steel CE marked, hinges
Stainless steel CE marked latch, bathlock

OPTIONS

Fire, smoke and acoustic seals 15x4mm
Automatic drop seal
Compression seal
Double leaf with square meeting stiles
Overpanels available
Factory glazed. Air transfer grills to BS standard
Oversized doors and frames
Concealed door closer. Recessing for electronic lock. Handle
Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



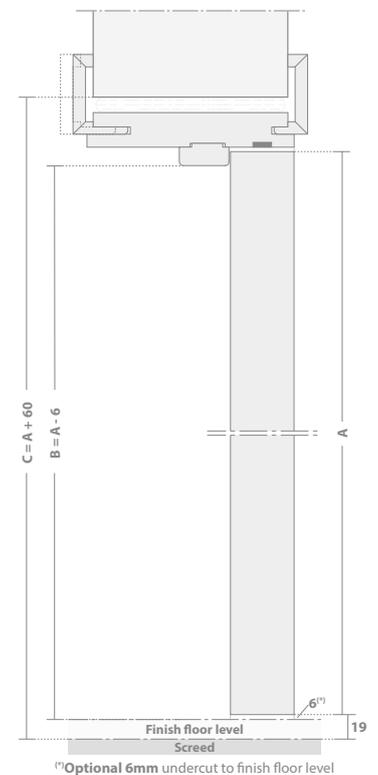
KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Screw fixings
B - Effective clear	2 - Jamb	6 - Latch	10 - Approved fire sealing method/material
C - Structural opening	3 - Adjustable architrave	7 - Door stop	
D - Wall thickness	4 - Loose architrave	8 - Intumescent strip	

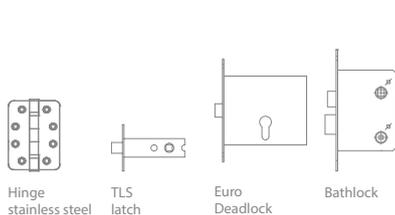
Notes: Dimensions in millimetres.

(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

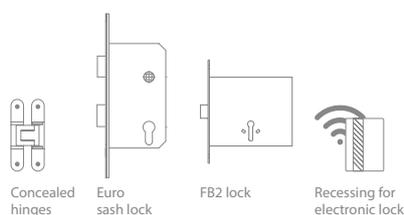
(*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.



IRONMONGERY STANDARD



OPTIONS



Product Certification: BM Trada Q-Mark
Product Classification: Warringtonfire, Effectis, Afti-Licof, Tecnalia



Portaro® FD30(S) inverse



Fire rated but with optional fire/smoke seals FD30(S) if required. In this concept, the door is flush to the architrave or wall panels and integrates door, frame and ironmongery. This solution is tested by accredited laboratories as resistant to fire 30 minutes, according to EN 1634-1 standard (EN13501-2 classification).

DOOR

Overall 47mm thick with rebate, single leaf only
 Solid core particle board
 Rails and stiles in softwood, edge banded vertical and top of the door Facing in MDF
 Fire seals 10x4mm

FRAME

Jamb in MR MDF or high density plywood, 28mm thick
 Architraves in MR MDF or high density plywood
 Fixed architrave 100x20mm
 Adjustable architrave 70x20mm
 Fire seals 15x4mm and compression seal

IRONMONGERY & OTHERS

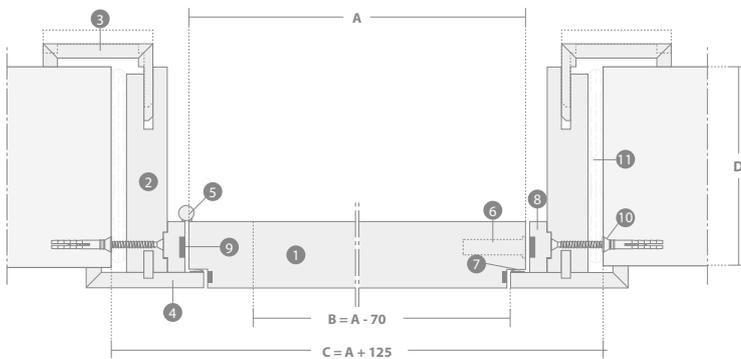
Stainless steel CE marked, hinges
 Stainless steel CE marked lock

OPTIONS

Fire, smoke and acoustic seals 10x4mm
 Automatic drop seal
 Factory glazed
 Recessing for electronic lock
 Eye viewer. Handle
 Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions. Limitations apply with regards to the use of face mounted door closer. Please check with Vicaima.

Technical drawings

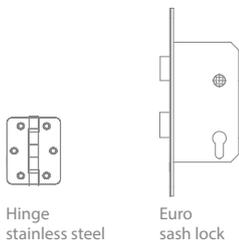


KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Screw fixings
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Approved fire sealing method/material
D - Wall thickness	4 - Fixed architrave	8 - Door stop	

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.

IRONMONGERY STANDARD



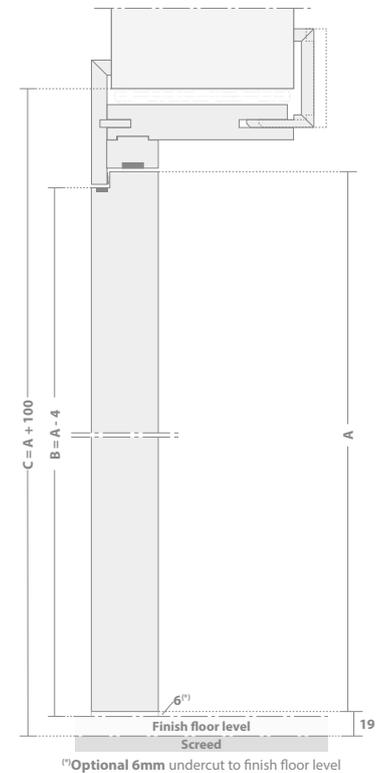
OPTIONS



Hinge stainless steel

Euro sash lock

Recessing for electronic lock



Product Classification:
 Tecnalía



FIRE

MOBILITY



Portaro® FD30S double action

This system integrates frame, ironmongery and double action doors which facilitate the mobility between spaces. Tested by accredited laboratories according to EN1634-1 (EN13501-2 classification) and BS476 Part 22:1987 standards, as resistant to fire for 30 minutes.

DOOR

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

FRAME

Jamb in solid wood, 37mm thick; extension in MR MDF or high density plywood
 Architraves in MR MDF or high density plywood
 Adjustable architraves 70x20mm
 Fire and smoke seals 15x4mm

IRONMONGERY & OTHERS

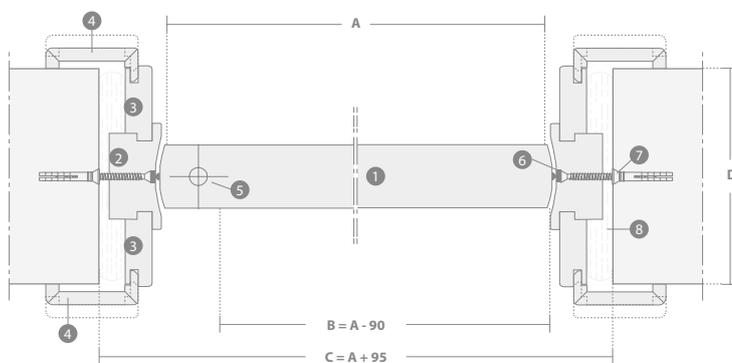
Pivot and floorspring, CE marked

OPTIONS

Double leaf with square meeting stiles
 Overpanels
 Factory glazed
 Transfer grills (to BS standard)
 Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Pivot and floorspring
B - Effective clear	2 - Jamb	6 - Intumescent strip
C - Structural opening	3 - Frame extension	7 - Screw fixings
D - Wall thickness	4 - Adjustable architrave	8 - Approved fire sealing method/material

Notes: Dimensions in millimetres.

(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

(*) Standard undercut is 24mm. Optional undercut 10mm for frame/architrave to floor level.

IRONMONGERY STANDARD

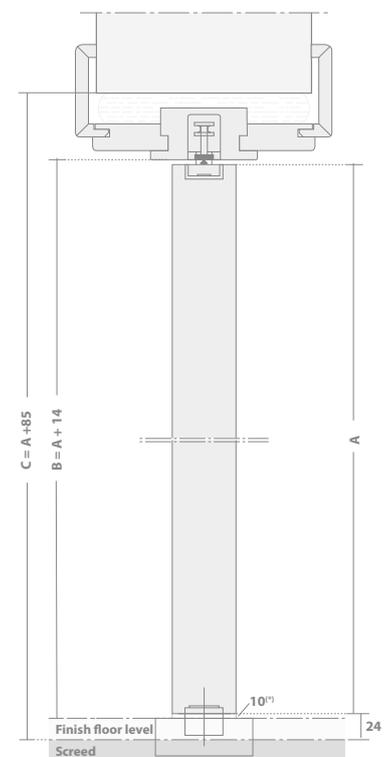


Pivot



Floorspring,
CE marked

16



(*) Optional 10mm undercut to finish floor level

Product Certification:
 BM Trada Q-Mark



FIRE



MOBILITY





Portaro® FD60S

Product resistant to fire 60 minutes, which integrates door, frame and ironmongery, tested by accredited laboratories in accordance with EN1634-1 (EN13501-2 classification) and BS 476 Part 22:1987 standards. U-value 1.8 W/(m².K) as per EN 10077-1.

DOOR

Overall 54mm thick
 High density core
 Lippings in hardwood all edges, vertical edge banded

FRAME

Frame in MR MDF, jamb 30mm thick
 Architraves 70x20mm, adjustable one side
 Fire, smoke and acoustic seals 15x4mm
 Fire seals 15x4mm and compression seal

IRONMONGERY & OTHERS

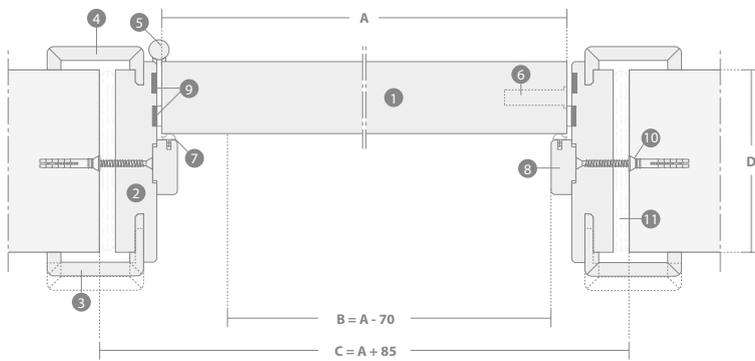
Stainless steel CE marked, hinges
 Stainless steel CE marked latch

OPTIONS

Double leaf with square meeting stiles
 Overpanels available
 Factory glazed and transfer grills
 Oversized doors and frames
 Automatic drop seal. Concealed door closer
 Recessing for electronic lock. Handle
 Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings

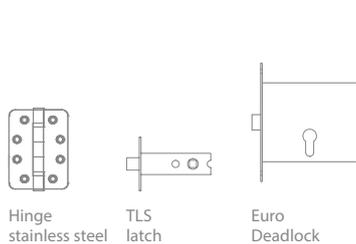


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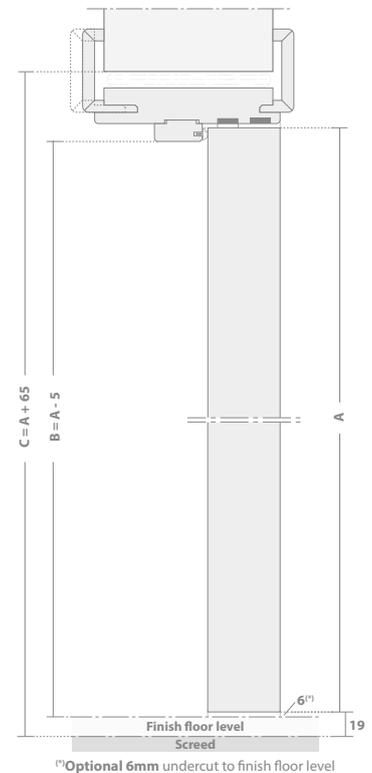
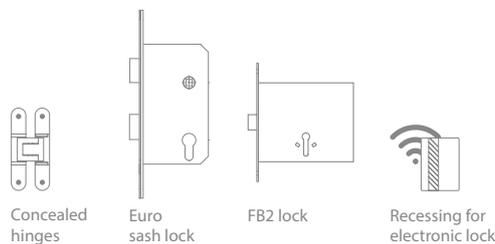
A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Screw fixings
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Approved fire sealing method/material
D - Wall thickness	4 - Fixed architrave	8 - Door stop	

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.

IRONMONGERY STANDARD



OPTIONS



Product Certification: BM Trada Q-Mark
Product Classification: Warringtonfire, Effectis, Afti-Licof



Portaro® FD60S double action



This system integrates frame, ironmongery and double action doors which facilitate the mobility between spaces. Tested as resistant to fire for 60 minutes by accredited laboratories according to BS476 Part 22:1987 standard.

DOOR

Overall 54mm thick
High density core
Lippings in hardwood all edges, vertical edge banded

FRAME

Jamb in solid wood, 37mm thick; extension in MR MDF or high density plywood
Architraves in MR MDF or high density plywood
Adjustable architraves 70x20mm
Double fire and smoke seals 15x4mm

IRONMONGERY & OTHERS

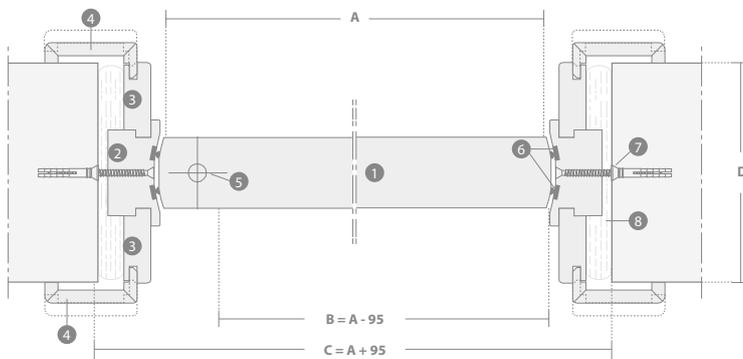
Pivot and floorspring, CE marked

OPTIONS

Double leaf with rounded meeting stiles
Overpanels
Factory glazed
Transfer grills (to BS standard)
Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Pivot and floorspring
B - Effective clear	2 - Jamb	6 - Intumescent strip
C - Structural opening	3 - Frame extension	7 - Screw fixings
D - Wall thickness	4 - Adjustable architrave	8 - Approved fire sealing method/material

Notes: Dimensions in millimetres.
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
Depending on product features or configurations, dimensions will vary.
(* Standard undercut is 24mm. Optional undercut 10mm for frame/architrave to floor level.

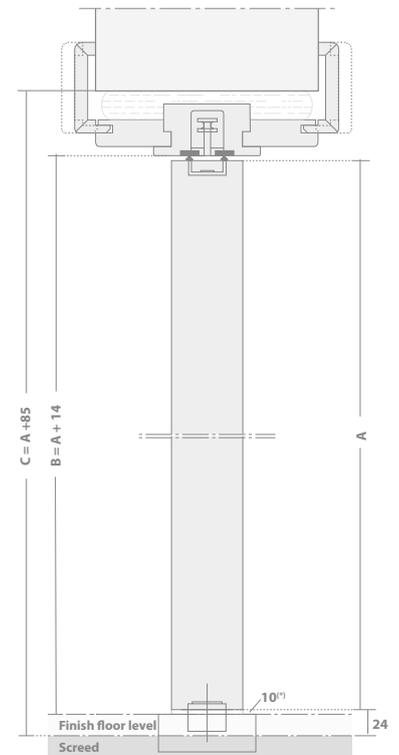
IRONMONGERY STANDARD



Pivot



Floorspring, CE marked



^(*)Optional 10mm undercut to finish floor level

Product Certification:
BM Trada Q-Mark



FIRE



MOBILITY





Portaro® FD90S

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

DOOR

- Overall 64mm thick
- High density core
- Lippings in hardwood all edges, vertical edge banded
- Fire, smoke and acoustic seals 15x6mm
- Fire seals 50x2mm

FRAME

- Jamb in solid wood, 44mm thick; extension in MR MDF or high density plywood
- Architraves in MR MDF or high density plywood
- Architraves 70x20mm, adjustable one side
- Fire seals 25x6mm and compression seal

IRONMONGERY & OTHERS

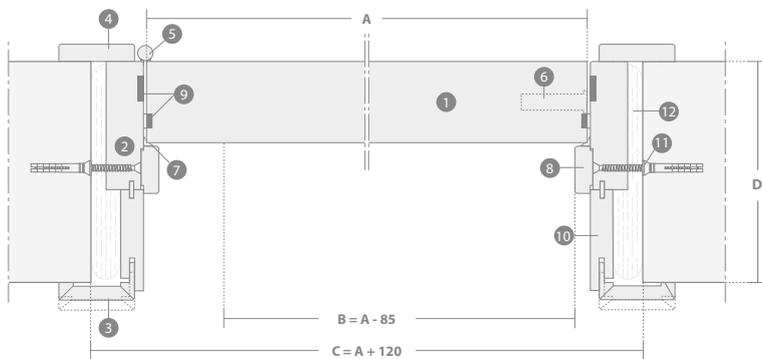
- Stainless steel CE marked, hinges
- Stainless steel CE marked lock

OPTIONS

- Double leaf with square meeting stiles, overpanels available
- Factory glazed
- Oversized doors and frames
- Concealed door closer
- Automatic drop seal
- Handle
- Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings

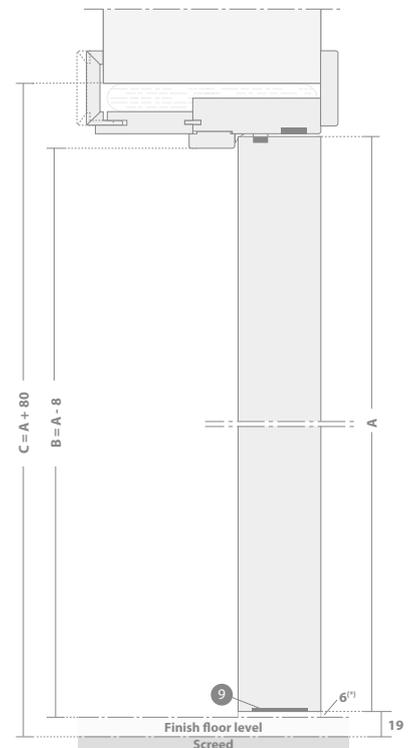
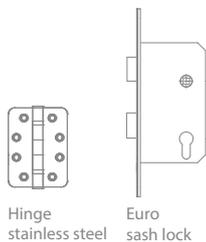


KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Frame extension
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Screw fixings
D - Wall thickness	4 - Fixed architrave	8 - Door stop	12 - Approved fire sealing method/material

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level.

IRONMONGERY STANDARD



(*) Optional 6mm undercut to finish floor level

Product Certification:
 BM Trada Q-Mark



Easi-Fit FD30(S)



Fire rated but with optional fire/smoke seals FD30(S) if required.
 FD30 tested door and frame to BS476 Part 22 and EN1634-1.
 Third-party accredited and audited by Warrington fire Q-Mark.
 Compliant with Part B and Part M of the Building Regulations

DOOR

Overall 44mm thick with solid core particle board
 Rails and stiles in softwood.
 Lippings in hardwood to vertical edges, depending on door type
 Facing in MDF

FRAME

Frame in white primed moisture resistant MDF including a door stop
 Jamb 30mm thick and fire seals

IRONMONGERY & OTHERS

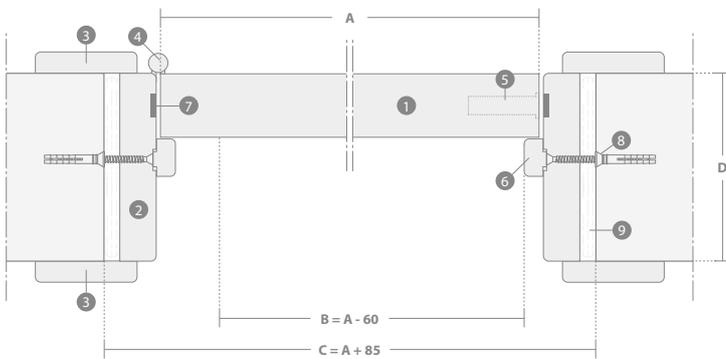
Stainless steel CE marked, hinges
 Standard latch or lock. Ironmongery is polished finish

OPTIONS

Fire, smoke and acoustic seals
 Automatic drop seal
 Frame in white primed redwood or hardwood for site finishing
 Architraves
 Frame in MDF 25mm thick
 Ironmongery also available in satin chrome finish
 Factory glazed and openings for transfer grills
 Pairs and unequal pairs available with square meeting stiles
 Oversized doors and frames. Concealed door closer. Handle
Available as a Kit or Set solution.
 Door models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

- | | | | |
|------------------------|---------------------------|-----------------------|---|
| A - Door width/height | 1 - Door | 5 - Latch | 9 - Approved fire sealing method/material |
| B - Effective clear | 2 - Jamb | 6 - Door stop | |
| C - Structural opening | 3 - Architrave (optional) | 7 - Intumescent strip | |
| D - Wall thickness | 4 - Hinges | 8 - Screw fixings | |

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard undercut is 19mm. Others undercuts are available, please ask for details.

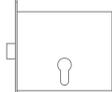
IRONMONGERY STANDARD



Hinge stainless steel



TLS latch

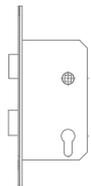


Euro Deadlock

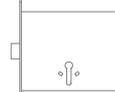


Bathlock

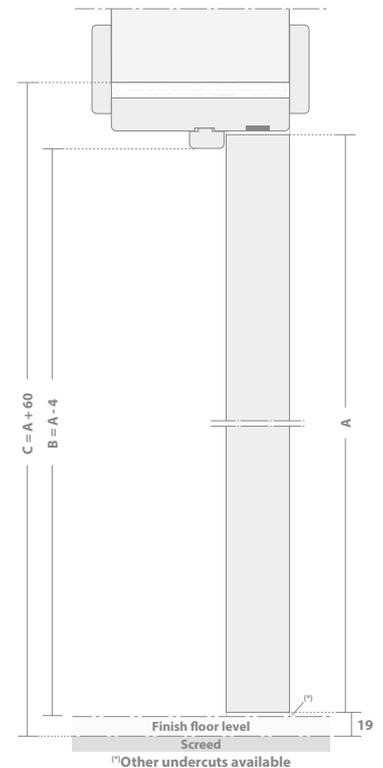
OPTIONS



Euro sash lock



FB2 lock



Product Certification:
 BM Trada Q-Mark



FIRE



MOBILITY





Easi-Fit FD60S

FD60S tested door and frame to BS476 Part 22. Third-party accredited and audited by Warrington fire Q-Mark.
Compliant with Part B and Part M of the Building Regulations

DOOR

Overall 54mm thick with high density core
Lippings in hardwood all edges

FRAME

Frame in white primed MR MDF including a door stop
Jamb 30mm thick
Fire, smoke and acoustic seals 15x4mm
Fire seals 15x4mm

IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
Standard latch or lock
Ironmongery is polished finish

OPTIONS

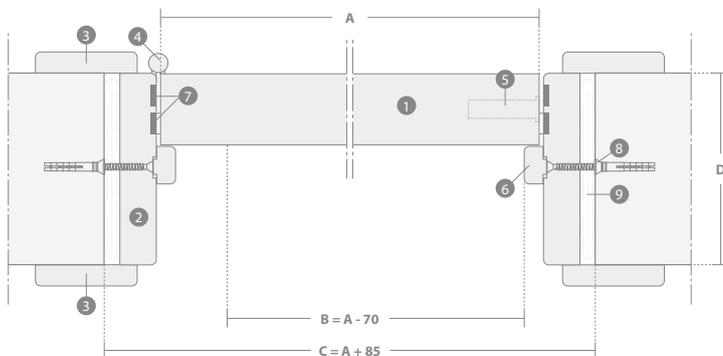
Frame in hardwood
Architraves
Ironmongery also available in satin chrome finish
Factory glazed and openings for transfer grills
Pairs and unequal pairs available with square meeting stiles (Kit only)
Oversized doors and frames
Concealed door closer
Automatic drop seal. Handle

Available as a Kit and Set solution.

Door models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Latch	9 - Approved fire sealing method/material
B - Effective clear	2 - Jamb	6 - Door stop	
C - Structural opening	3 - Architrave (optional)	7 - Intumescent strip	
D - Wall thickness	4 - Hinges	8 - Screw fixings	

Notes: Dimensions in millimetres.

(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.

Depending on product features or configurations, dimensions will vary.

(*) Standard undercut is 19mm. Others undercuts are available, please ask for details.

IRONMONGERY

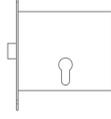
STANDARD



Hinge stainless steel

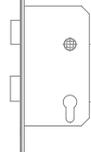


TLS latch

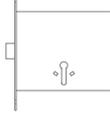


Euro Deadlock

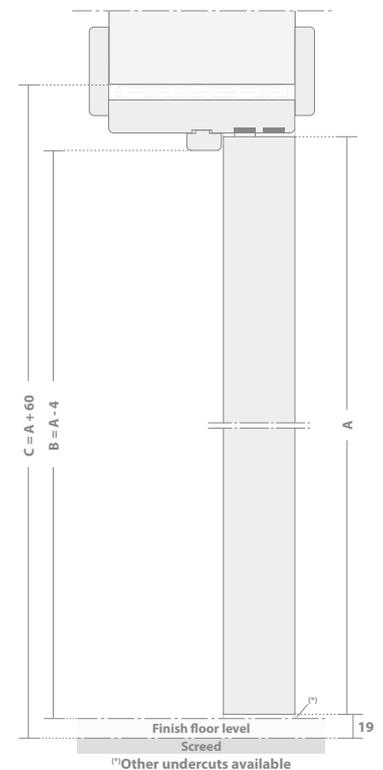
OPTIONS



Euro sash lock



FB2 lock



Product Certification:
BM Trada Q-Mark



FIRE



MOBILITY



Fire & Acoustic

Portaro[®] & Easi-Fit Solutions

Vicaima Acoustic and Fire Resistant products offer exceptional acoustic and fire performance properties, built into an extensive range of door and frame assemblies, that perform as good as they look.

Designed for numerous demanding applications including hotel developments, where Vicaima offers varying levels of acoustic reduction ranging from 31dB to 45dB. In addition to which, offering fire resistance of 30 or 60 minutes. These and other attributes ensure comfort and safety for guests and protection of property.

Page product

- 24** Portaro[®] FD30S AC34
- 25** Portaro[®] FD30S AC41
- 26** Portaro[®] FD30S AC42
- 27** Portaro[®] FD30S AC42 V2
- 28** Portaro[®] FD30S AC45
- 29** Portaro[®] FD30S AC39 Inverse V1
- 30** Portaro[®] FD30S AC39 Inverse
- 31** Portaro[®] FD30S AC45 Inverse
- 32** Portaro[®] FD60S AC34
- 33** Portaro[®] FD60S AC43
- 34** Easi-Fit FD30S AC31
- 35** Easi-Fit FD30S AC33
- 36** Easi-Fit FD60S AC34







Portaro® FD30S AC34

Solution which integrates door, frame and ironmongery, tested by accredited laboratories according to EN1634-1 (EN13501-2 classification) and BS 476 Part 22:1987 standards as resistant to fire 30 minutes and as per ISO 717-1 for acoustic insulation up to 34dB. U-value 2.1 W/m²K, EN 10077-1 standard.

DOOR

Overall 44mm thick
 High density core
 Rails and stiles in softwood vertical edge banded
 Facing in MDF

FRAME

Frame in high density plywood or MR MDF, jamb 28mm thick
 Architraves 70x20mm, adjustable one side
 Fire, smoke and acoustic seals 15x4mm
 Compression seal

IRONMONGERY & OTHERS

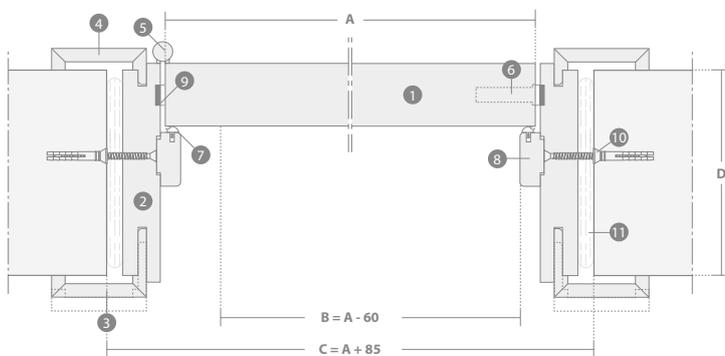
Stainless steel CE marked, hinges
 Stainless steel CE marked latch, lock
 34dB performance with threshold profile
 33dB performance with automatic drop seal (see below)

OPTIONS

Glazing apertures included – 33dB performance
 Where double leaf required – 32dB performance
 Overpanels, oversized doors and frames
 Recessing for electronic lock. Concealed door closer
 Eye viewer. Handle
 Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings

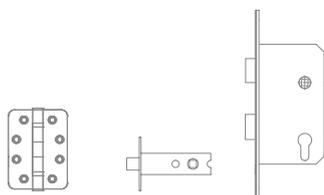


KEY:

- | | | | |
|------------------------|---------------------------|----------------------|---|
| A - Door width/height | 1 - Door | 5 - Hinges | 9 - Intumescent strip |
| B - Effective clear | 2 - Jamb | 6 - Latch | 10 - Screw fixings |
| C - Structural opening | 3 - Adjustable architrave | 7 - Compression seal | 11 - Approved fire and acoustic sealing method/material |
| D - Wall thickness | 4 - Fixed architrave | 8 - Door stop | |

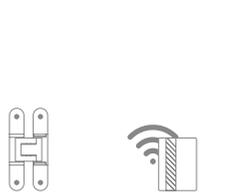
Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.
 (**) Please allow for flooring material additional to this dimension.

IRONMONGERY STANDARD

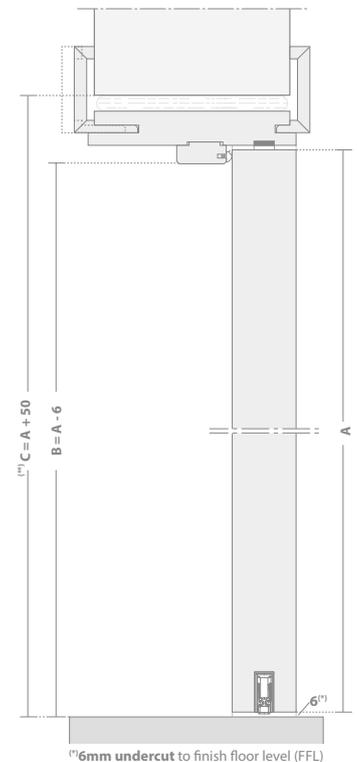


Hinge stainless steel
 TLS latch
 Euro sash lock

OPTIONS



Concealed hinges
 Recessing for electronic lock



Product Certification: BM Trada Q-Mark
Product Classification: Tecnalía, ITeCons



FIRE



ACOUSTIC



MOBILITY



THRESHOLD PROFILE



AUTOMATIC DROP SEAL





Portaro® FD30S AC41

Tested by accredited laboratories according to EN1634-1 (EN13501-2 classification) as resistant to fire 30 minutes and as per ISO 717-1 for acoustic insulation up to 41dB, this product integrates door, frame and ironmongery. U-value 1.3 W/m² K, EN 10077-1 standard.

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, jamb 28mm
 Architraves 70x20mm, adjustable one side
 Fire, smoke and acoustic seals 15x4mm
 Compression seal

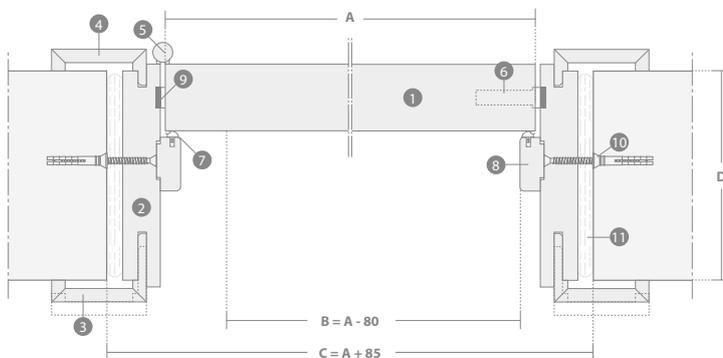
IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
 Stainless steel CE marked latch, lock
 41dB performance with threshold profile
 40dB performance with automatic drop seal (see below)

OPTIONS

Recessing for electronic lock
 Concealed door closer
 Eye viewer. Handle
 Models and finishes see pages 48 to 59

Technical drawings

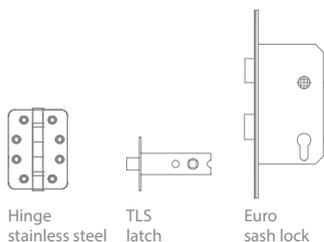


KEY:

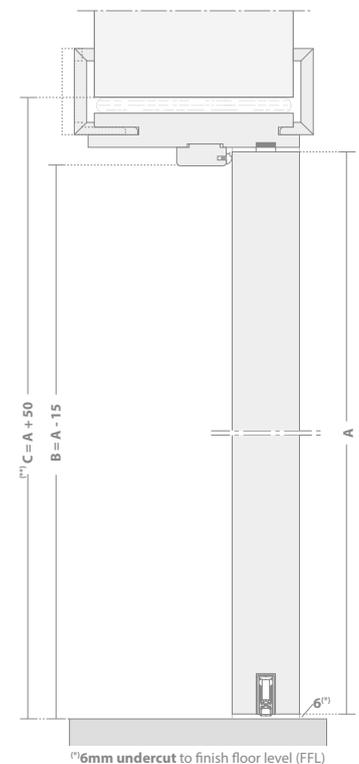
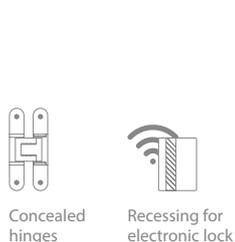
A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Screw fixings
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Approved fire and acoustic sealing method/material
D - Wall thickness	4 - Fixed architrave	8 - Door stop	

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.
 (**) Please allow for flooring material additional to this dimension.

IRONMONGERY STANDARD



OPTIONS



Product Classification: Tecnalia, ITeCons





Portaro® FD30S AC42

Solution which integrates rebated door, frame and ironmongery, tested by accredited laboratories according to EN1634-1 (EN13501-2 classification) and BS 476 Part 22:1987 standards as resistant to fire 30 minutes and as per ISO 717-1 for acoustic insulation up to 42dB.

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

Jamb in solid wood 28mm thick; extension in MR MDF or high density plywood
Architraves in MR MDF or high density plywood
Architraves 70x20mm, adjustable one side
Double rebate with compression seals
Fire, smoke and acoustic seals 15x4mm

IRONMONGERY & OTHERS

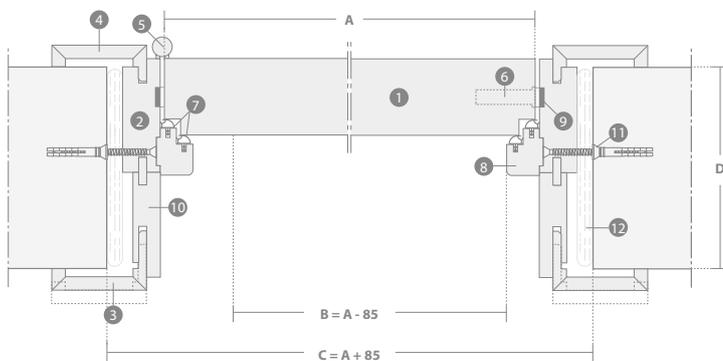
Stainless steel CE marked, hinges
Stainless steel CE marked latch, lock
Automatic drop seal

OPTIONS

Where double leaf required – 41dB performance
Recessing for electronic lock
Concealed door closer
Eye viewer. Handle
Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings

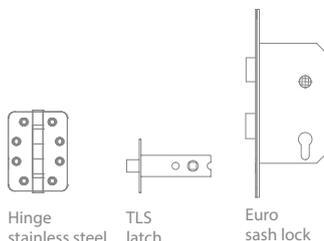


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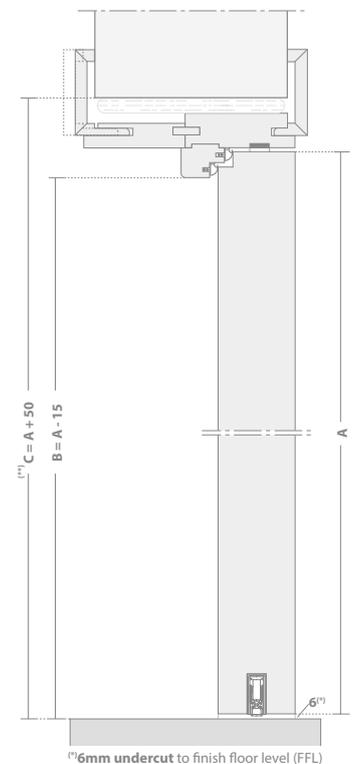
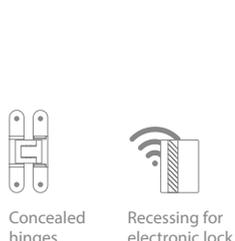
A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Frame extension
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Screw fixings
D - Wall thickness	4 - Fixed architrave	8 - Door stop	12 - Approved fire and acoustic sealing method/material

Notes: Dimensions in millimetres.
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
Depending on product features or configurations, dimensions will vary.
(*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.
(**) Please allow for flooring material additional to this dimension.

IRONMONGERY STANDARD



OPTIONS



Product Certification: BM Trada Q-Mark
Product Classification: Technology Centre, Effectis, Afti-Licof **42dB**





Portaro® FD30S AC42 V2

In this concept the door is flush with the interior architrave. It integrates rebated door, frame and ironmongery, tested by accredited laboratories according to EN1634-1 (EN13501-2 classification) as resistant to fire 30 minutes and as per ISO 717-1 for acoustic insulation of 42dB.

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

Jamb in solid wood 28mm thick, extension in high density plywood
 Architraves in high density plywood
 Architraves 70x20mm, adjustable one side
 Double rebate with compression seals
 Fire, smoke and acoustic seals 15x4mm
 Fire seals 10x4mm

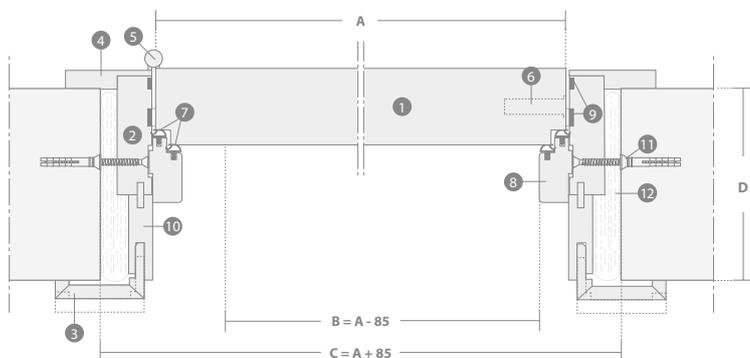
IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
 Stainless steel CE marked latch, lock
 Automatic drop seal

OPTIONS

Recessing for electronic lock
 Concealed door closer
 Eye viewer. Handle
 Models and finishes see pages 48 to 59

Technical drawings

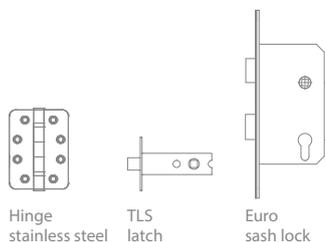


KEY:

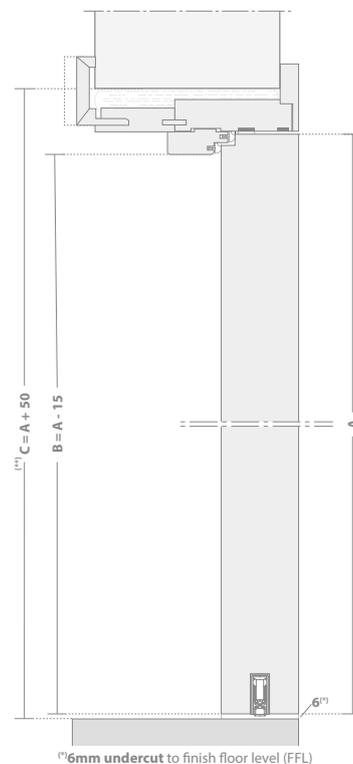
A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Frame extension
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Screw fixings
D - Wall thickness	4 - Fixed architrave	8 - Door stop	12 - Approved fire and acoustic sealing method/material

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.
 (**) Please allow for flooring material additional to this dimension.

IRONMONGERY STANDARD



OPTIONS



Product Classification:
 Tecnalía, ITeCons



FIRE



ACOUSTIC



MOBILITY



AUTOMATIC
DROP SEAL

42dB



Portaro® FD30S AC45

Tested by accredited laboratories according to EN1634-1 (EN13501-2 classification) as resistant to fire 30 minutes and as per ISO 717-1 for acoustic insulation of 45dB, this product integrates rebate door, frame and ironmongery. U-value 1.2 W/m²K, EN 10077-1 standard.

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

Jamb in high density plywood, 28mm thick
Architraves in high density plywood
Architraves 70x20mm, adjustable one side
Double rebate with compression seals
Fire, smoke and acoustic seals 10x4mm
Fire seals 10x4mm

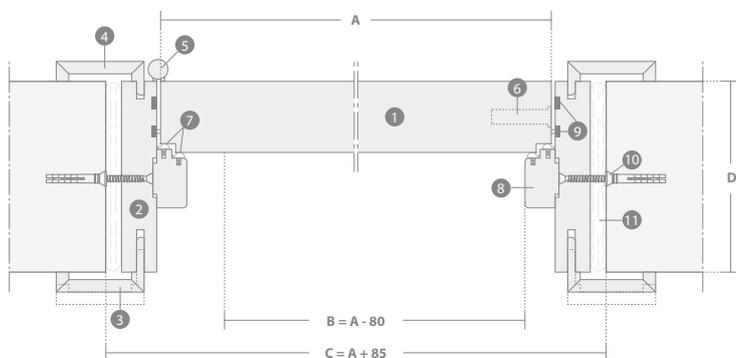
IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
Stainless steel CE marked latch, lock
45dB performance with threshold profile and automatic drop seal
44dB performance with double automatic drop seal (see below)

OPTIONS

Recessing for electronic lock
Concealed door closer
Eye viewer. Handle
Models and finishes see pages 48 to 59

Technical drawings



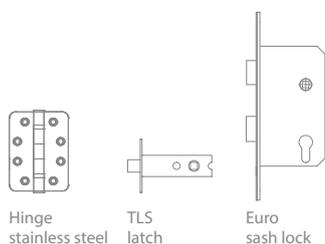
KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Screw fixings
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Approved fire and acoustic sealing method/material
D - Wall thickness	4 - Fixed architrave	8 - Door stop	

Notes:

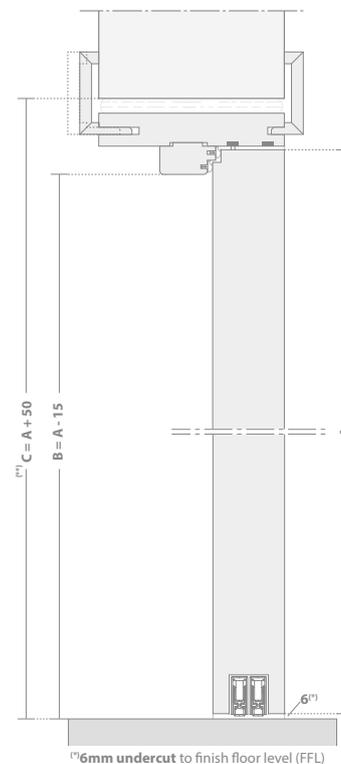
Dimensions in millimetres.
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
Depending on product features or configurations, dimensions will vary.
(*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.
(**) Please allow for flooring material additional to this dimension.

IRONMONGERY STANDARD



28

OPTIONS



Product Classification: Tecnalia, ITeCons



FIRE



ACOUSTIC



MOBILITY

45dB



THRESHOLD PROFILE
AND AUTOMATIC
DROP SEAL

44dB



DOUBLE AUTOMATIC
DROP SEAL



Portaro® FD30S AC39 Inverse V1

This solution with door flush to architrave or wall panels, tested by accredited laboratories, is resistant to fire 30 minutes according to EN 1634-1 (EN 13501-2 classification) and has acoustic insulation up to 39dB as per ISO 717-1 standard.

DOOR

Overall 47mm thick with rebate
 Multi-layered acoustic core
 Rails and stiles in hardwood, edge banded vertical and top of the door Facing in MDF
 Fire, smoke and acoustic seals 10x4mm

FRAME

Jamb in MR MDF or high density plywood
 Architraves in MR MDF or high density plywood
 Fixed architrave 100x20mm
 Adjustable architrave 70x20mm
 Fire seals 15x4mm
 Compression seal

IRONMONGERY & OTHERS

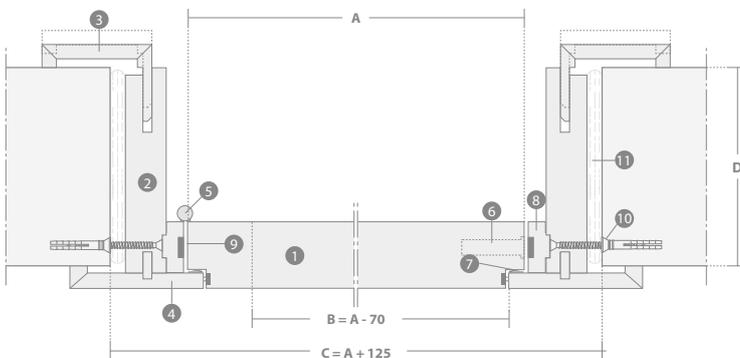
Stainless steel CE marked, hinges
 Stainless steel CE marked lock
 Automatic drop seal

OPTIONS

Recessing for electronic lock
 Eye viewer. Handle
 Doors can be integrated into full wall panels
 Models and finishes see pages 48 to 59

Note: Limitations apply with regards to the use of face mounted door closer. Please check with Vicaima.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Screw fixings
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Approved fire sealing method/material
D - Wall thickness	4 - Fixed architrave		

Notes: Dimensions in millimetres.

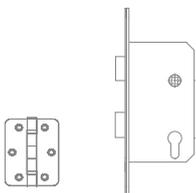
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension. Depending on product features or configurations, dimensions will vary.

(*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.

(**) Please allow for flooring material additional to this dimension.

IRONMONGERY

STANDARD

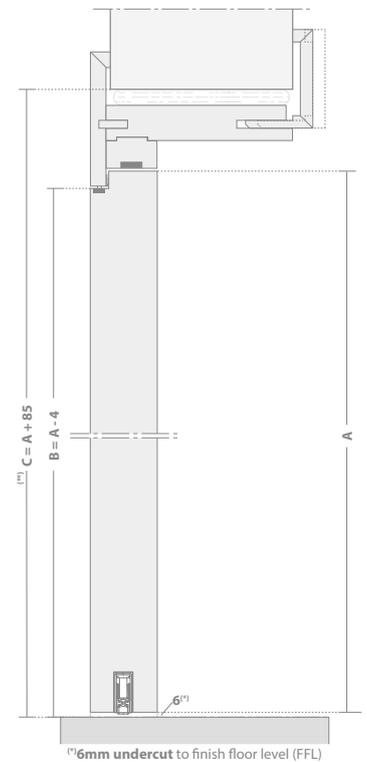


Hinge stainless steel
 Euro sash lock

OPTIONS



Recessing for electronic lock



Product Classification:

Aftilicof, ITeCons

39dB



FIRE



ACOUSTIC



MOBILITY



AUTOMATIC DROP SEAL

Portaro® FD30S AC39 Inverse



In this concept, the door is flush to the architrave or wall panels and integrates door, frame and ironmongery. This solution is tested by accredited laboratories as resistant to fire 30 minutes, according to EN 1634-1 (EN13501-2 classification) and as per ISO 717-1 standard for acoustic insulation up to 39dB.

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
Fire, smoke and acoustic seals 10x4mm

FRAME

Jamb in high density plywood, 28mm thick
Architraves in high density plywood
Fixed architrave 100x20mm
Adjustable architrave 70x20mm
Fire, smoke and acoustic seals 10x4mm
Fire seals 15x4mm
Compression seal

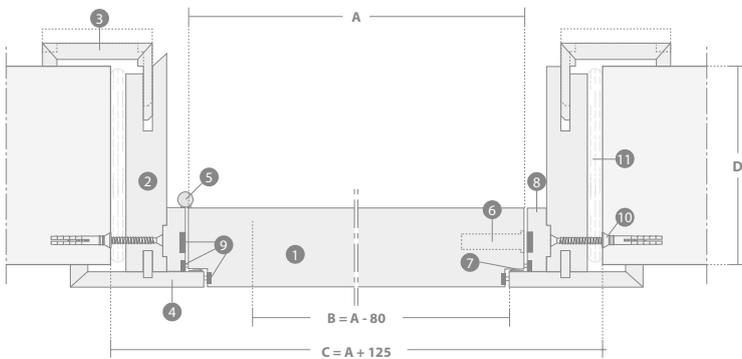
IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
Stainless steel CE marked lock
Automatic drop seal

OPTIONS

Recessing for electronic lock
Concealed door closer
Eye viewer. Handle
Doors can be integrated into full wall panels
Models and finishes see pages 48 to 59

Technical drawings



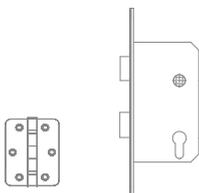
KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Screw fixings
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Approved fire and acoustic sealing method/material
P - Wall thickness	4 - Fixed architrave	8 - Door stop	

Notes: Dimensions in millimetres.
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
Depending on product features or configurations, dimensions will vary.
(*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.
(**) Please allow for flooring material additional to this dimension.

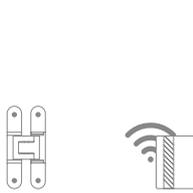
IRONMONGERY

STANDARD

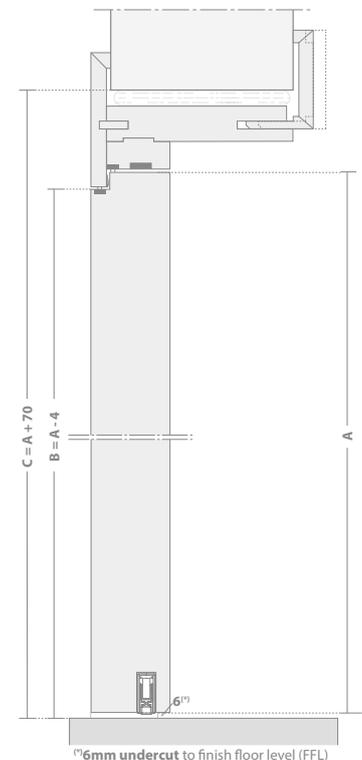


Hinge stainless steel
Euro sash lock

OPTIONS



Concealed hinges
Recessing for electronic lock



Product Classification:

Aftilicof, ITeCons

39dB



FIRE



ACOUSTIC



MOBILITY



AUTOMATIC
DROP SEAL



Portaro® FD30S AC45 Inverse

This solution with door flush to architrave or wall panels, tested by accredited laboratories, integrating rebated door, frame and ironmongery, is resistant to fire 30 minutes according to EN 1634-1 (EN 13501-2 classification) and as per ISO 717-1 standard for acoustic insulation up to 45dB.

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
 Fire, smoke and acoustic seals 10x4mm

FRAME

Jamb in high density plywood with 28mm thick
 Architraves in high density plywood
 Fixed architrave 100x16mm
 Adjustable architrave 70x20mm
 Fire, smoke and acoustic seals 10x4mm
 Fire seals 15x4mm
 Compression seal

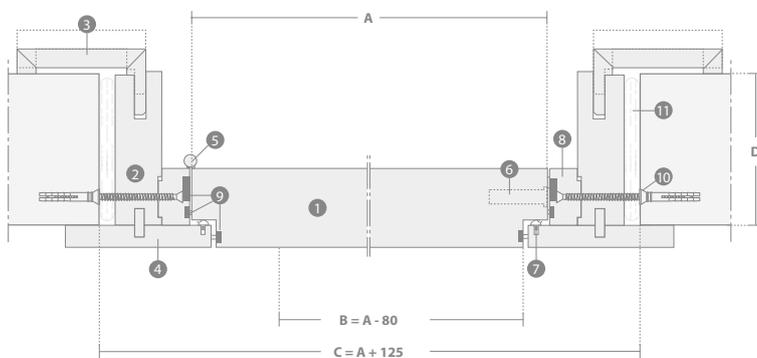
IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
 Stainless steel CE marked lock
 Double automatic drop seal

OPTIONS

One automatic drop seal included - 41dB performance
 Recessing for electronic lock
 Face mounted door closer (frames up to 140mm)
 Eye viewer. Handle
 Models and finishes see pages 48 to 59

Technical drawings



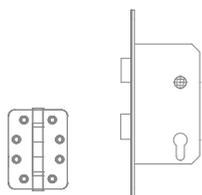
KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Screw fixings
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Approved fire and acoustic sealing method/material
D - Wall thickness	4 - Fixed architrave	8 - Door stop	

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.
 (**) Please allow for flooring material additional to this dimension.

IRONMONGERY

STANDARD

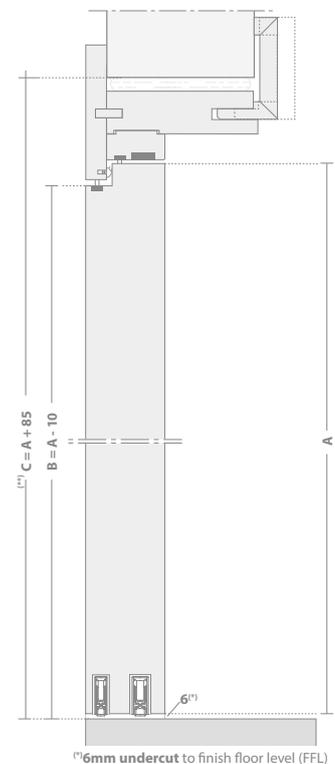


Hinge stainless steel
 Euro sash lock

OPTIONS



Concealed hinges
 Recessing for electronic lock



Product Classification:

Tecnalia, ITeCons



FIRE



ACOUSTIC



MOBILITY



DOUBLE AUTOMATIC DROP SEAL



AUTOMATIC DROP SEAL



Portaro® FD60S AC34

This solution integrates door, frame and ironmongery and is tested by accredited laboratories as resistant to fire 60 minutes according to BS476 Part 22 standard and for acoustic isolation up to 34dB as per ISO 717-1; U-value 1.8 W/m²K, EN 10077-1 standard.

DOOR

Overall 54mm thick
High density core
Lippings in hardwood all edges, vertical edge banded

FRAME

Frame in MR MDF, jamb 30mm thick
Architraves 70x20mm, adjustable one side
Fire, smoke and acoustic seals 15x4mm
Fire seals 15x4mm
Compression seal

IRONMONGERY & OTHERS

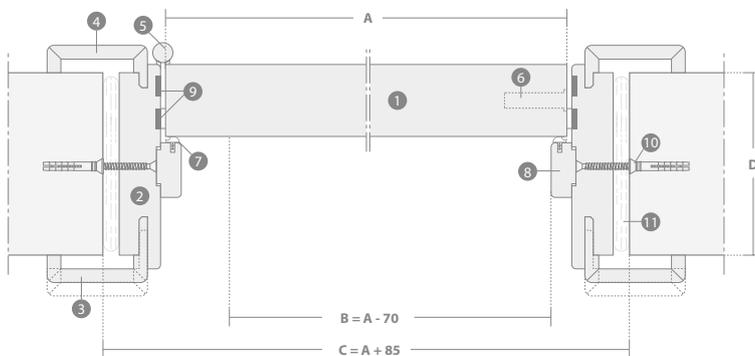
Stainless steel CE marked, hinges
Stainless steel CE marked latch, lock
Automatic drop seal

OPTIONS

Glazing apertures included – 34dB performance
Where double leaf required – 33dB performance
Recessing for electronic lock
Concealed door closer
Eye viewer. Handle
Models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Screw fixings
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Approved fire and acoustic sealing method/material
D - Wall thickness	4 - Fixed architrave	8 - Door stop	

Notes: Dimensions in millimetres.

(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.

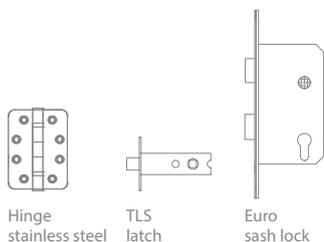
Depending on product features or configurations, dimensions will vary.

(*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.

(**) Please allow for flooring material additional to this dimension.

IRONMONGERY

STANDARD

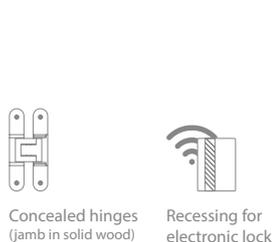


Hinge stainless steel

TLS latch

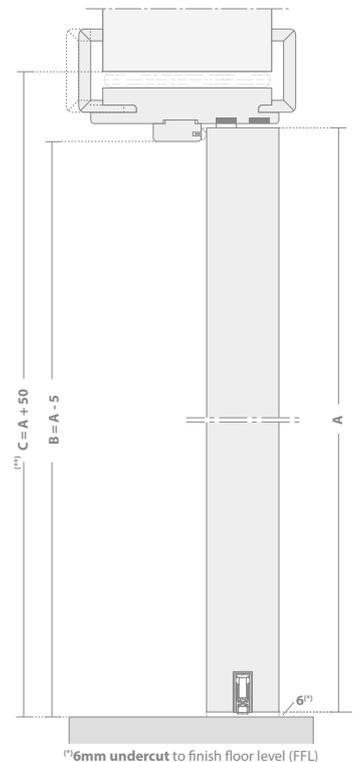
Euro sash lock

OPTIONS



Concealed hinges (jamb in solid wood)

Recessing for electronic lock



Product Certification: BM Trada Q-Mark

Product Classification: Effectis, Afiti-Licof, ITeCons **34dB**



FIRE



ACOUSTIC



MOBILITY



AUTOMATIC DROP SEAL





Portaro® FD60S AC43

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 tested according to EN 1634-1 (EN 13501-2 classification) and ISO 717-1 standards.

DOOR

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

FRAME

Jamb in solid wood, 28mm thick; extension in high density plywood
Architraves in high density plywood
Architraves 70x20mm, adjustable one side
Fire, smoke and acoustic seals 15x4mm
Fire seals 15x4mm
Compression seal

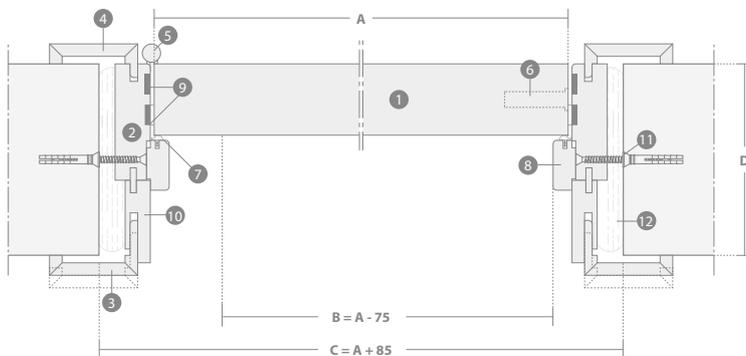
IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
Stainless steel CE marked latch, lock
Double automatic drop seal

OPTIONS

Recessing for electronic lock
Eye viewer. Handle
Models and finishes see pages 48 to 59

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Latch	10 - Frame extension
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Screw fixings
D - Wall thickness	4 - Fixed architrave	8 - Door stop	12 - Approved fire and acoustic sealing method/material

Notes: Dimensions in millimetres.

(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.

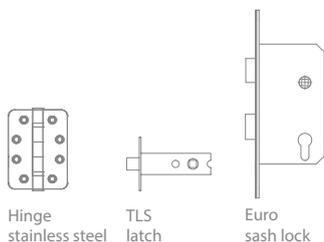
Depending on product features or configurations, dimensions will vary.

(*) Standard 6mm undercut. Maximum gap for drop seal function is 10mm to FFL.

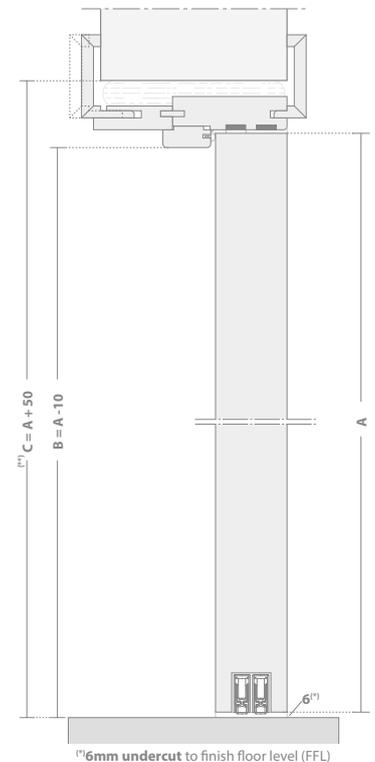
(**) Please allow for flooring material additional to this dimension.

IRONMONGERY

STANDARD



OPTIONS



Product Classification:

Tecnalia, ITeCons



FIRE



ACOUSTIC



MOBILITY



DOUBLE AUTOMATIC
DROP SEAL

43dB



Easi-Fit FD30S AC31

FD30S tested door and frame to BS476 Part 22. Third-party accredited and audited by Warringtonfire Q-Mark. Acoustic insulation of 31dB according to ISO 717-1. Compliant with Part B and Part M of the Building Regulations

DOOR

Overall 44mm thick with solid core particle board
 Rails and stiles in softwood.
 Lippings in hardwood to vertical edges, depending door type
 Facing in MDF

FRAME

Frame in white primed moisture resistant MDF including a door stop
 Jamb 30mm thick
 Fire, smoke and acoustic seals

IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
 Standard latch or lock
 Ironmongery is polished finish
 Automatic drop seal

OPTIONS

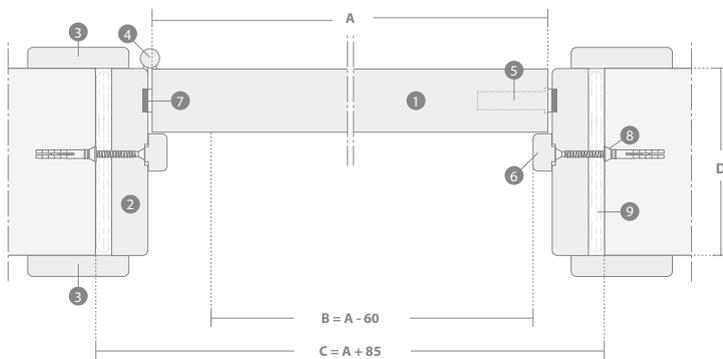
Frame in white primed redwood or hardwood for site finishing
 Architraves
 Where double leaf required – 29dB performance
 Ironmongery also available in satin chrome finish
 Factory glazed and openings for transfer grills
 Oversized doors and frames. Concealed door closer. Handle

Available as a Kit or Set solution.

Door models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

- | | | | |
|------------------------|----------------|-----------------------|--|
| A - Door width/height | 1 - Door | 5 - Latch | 9 - Approved fire and acoustic sealing method/material |
| B - Effective clear | 2 - Jamb | 6 - Door stop | |
| C - Structural opening | 3 - Architrave | 7 - Intumescent strip | |
| D - Wall thickness | 4 - Hinges | 8 - Screw fixings | |

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard undercut is 19mm. Others undercuts are available, please ask for details. Maximum gap for drop seal function is 10mm to FFL.

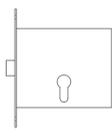
IRONMONGERY STANDARD



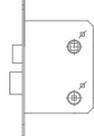
Hinge stainless steel



TLS latch

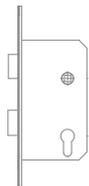


Euro Deadlock

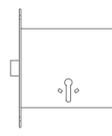


Bathlock

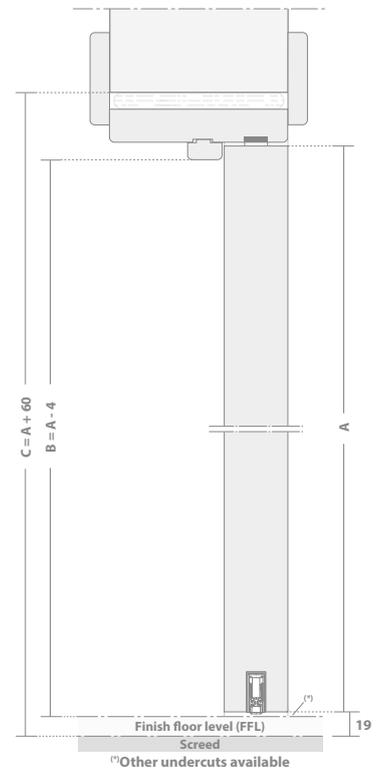
OPTIONS



Euro sash lock



FB2 lock



Product Certification:
 BM Trada Q-Mark



FIRE



ACOUSTIC



MOBILITY



AUTOMATIC DROP SEAL

31dB



Easi-Fit FD30S AC33



FD30S tested door and frame to BS476 Part 22. Third-party accredited and audited by Warringtonfire Q-Mark. Acoustic insulation of 31dB according to ISO 717-1. Compliant with Part B and Part M of the Building Regulations

DOOR

Overall 44mm thick with high density core

Rails and stiles in softwood.

Lippings in hardwood to vertical edges, depending door type

Facing in MDF

FRAME

Frame in white primed moisture resistant MDF including a door stop

Jamb 30mm thick

Fire, smoke and acoustic seals

IRONMONGERY & OTHERS

Stainless steel CE marked, hinges

Standard latch or lock

Ironmongery is polished finish

Automatic drop seal

OPTIONS

Frame in white primed redwood or hardwood for site finishing

Architraves

Where double leaf required – 31dB performance

Ironmongery also available in satin chrome finish

Factory glazed and openings for transfer grills

Pairs and unequal pairs available with square meeting stiles

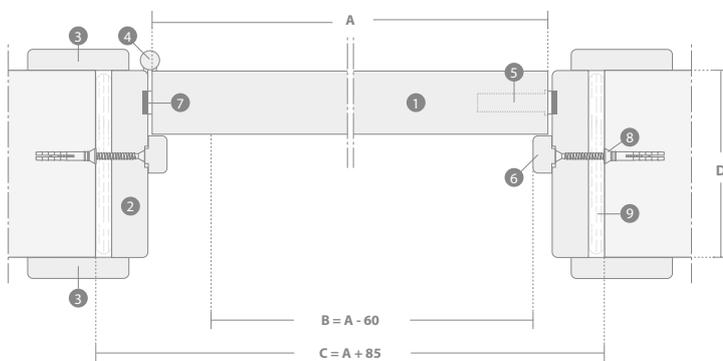
Oversized doors and frames. Concealed door closer. Handle

Available as a Kit or Set solution.

Door models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Latch	9 - Approved fire and acoustic sealing method/material
B - Effective clear	2 - Jamb	6 - Door stop	
C - Structural opening	3 - Architrave	7 - Intumescent strip	
D - Wall thickness	4 - Hinges	8 - Screw fixings	

Notes: Dimensions in millimetres.

(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.

Depending on product features or configurations, dimensions will vary.

(*) Standard undercut is 19mm. Others undercuts are available, please ask for details. Maximum gap for drop seal function is 10mm to FFL.

IRONMONGERY

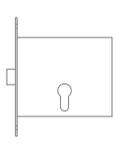
STANDARD



Hinge stainless steel



TLS latch

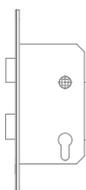


Euro Deadlock

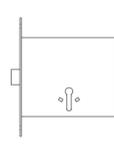


Bathlock

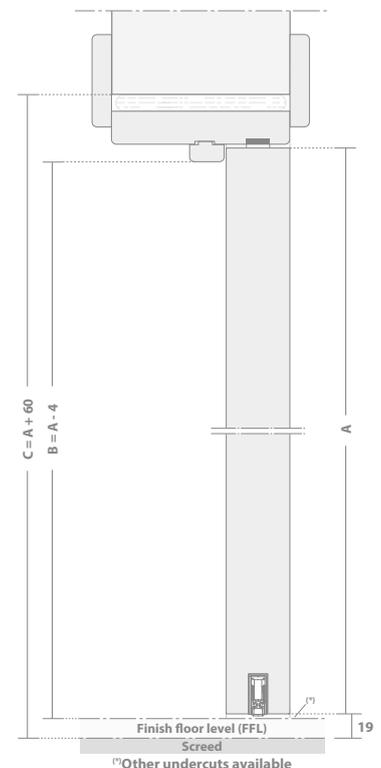
OPTIONS



Euro sash lock



FB2 lock



Product Certification:
BM Trada Q-Mark



FIRE



ACOUSTIC



MOBILITY



AUTOMATIC DROP SEAL

33dB





Easi-Fit FD60S AC34

FD60S tested door and frame to BS476 Part 22. Third-party accredited and audited by Warringtonfire Q-Mark. Acoustic insulation of 34dB according to ISO 717-1. Compliant with Part B and Part M of the Building Regulations

DOOR

Overall 54mm thick with high density core
Lippings in hardwood all edges

FRAME

Frame in white primed moisture resistant MDF including a door stop
Jamb 30mm thick
Fire, smoke and acoustic seals
Fire seals

IRONMONGERY & OTHERS

Stainless steel CE marked, hinges
Standard latch or lock
Ironmongery is polished finish
Automatic drop seal

OPTIONS

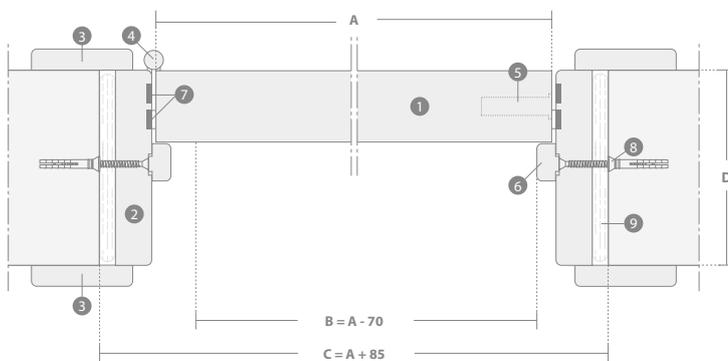
Frame in hardwood
Architraves
Where double leaf required – 32dB performance
Factory glazed and openings for transfer grills
Pairs and unequal pairs available with square meeting stiles (Kit only)
Oversized doors and frames
Concealed door closer. Handle

Available as a Kit and Set solution.

Door models and finishes see pages 48 to 59

Note: These options may require structural changes to the product and to its dimensions.

Technical drawings



KEY:

A - Door width/height	1 - Door	5 - Latch	9 - Approved fire and acoustic sealing method/material
B - Effective clear	2 - Jamb	6 - Door stop	
C - Structural opening	3 - Architrave	7 - Intumescent strip	
D - Wall thickness	4 - Hinges	8 - Screw fixings	

Notes: Dimensions in millimetres.

(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.

Depending on product features or configurations, dimensions will vary.

(*) Standard undercut is 19mm. Others undercuts are available, please ask for details. Maximum gap for drop seal function is 10mm to FFL.

IRONMONGERY

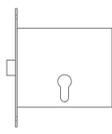
STANDARD



Hinge stainless steel

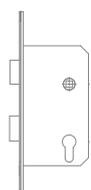


TLS latch

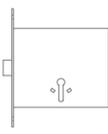


Euro Deadlock

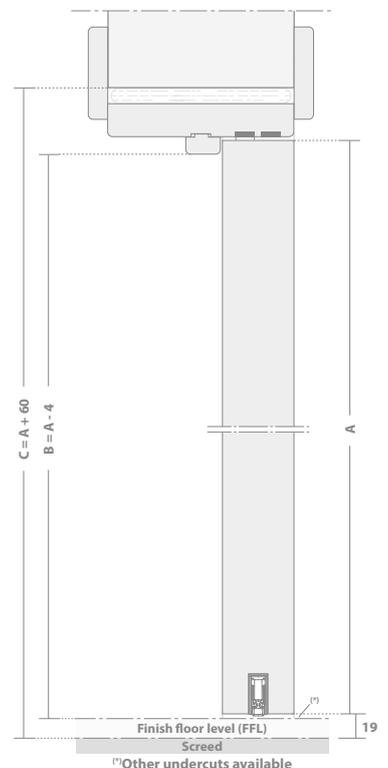
OPTIONS



Euro sash lock



FB2 lock



Product Certification:
BM Trada Q-Mark



FIRE



ACOUSTIC



MOBILITY



AUTOMATIC
DROP SEAL

34dB



vicaima
UNEXPECTED HARMONY

Silent Night.

Vicaima Acoustic Door Solutions.
Keep the noise down and the performance up.



Follow us:



vicaima.com

Security

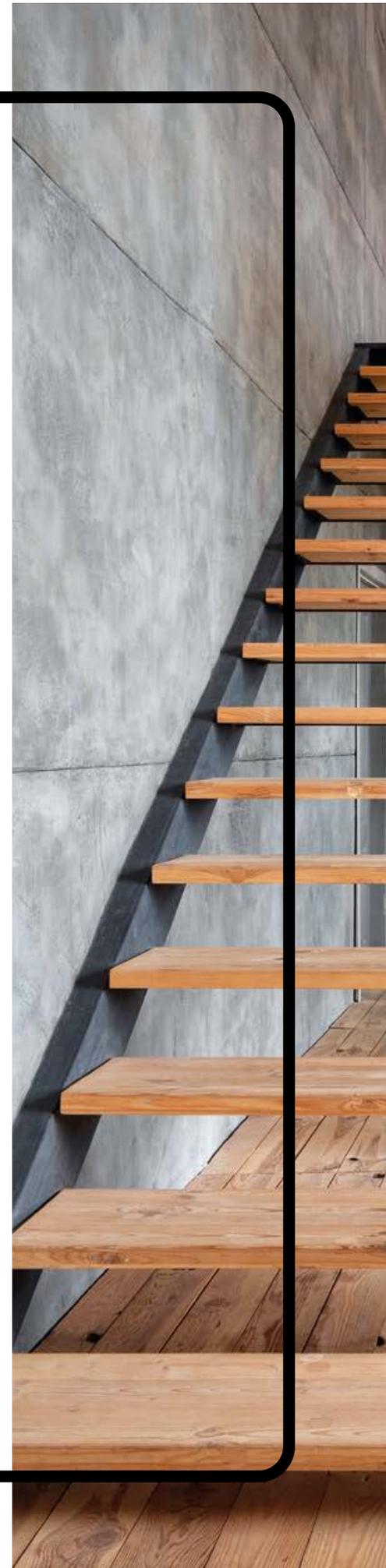
Portaro® & Easi-Fit Solutions

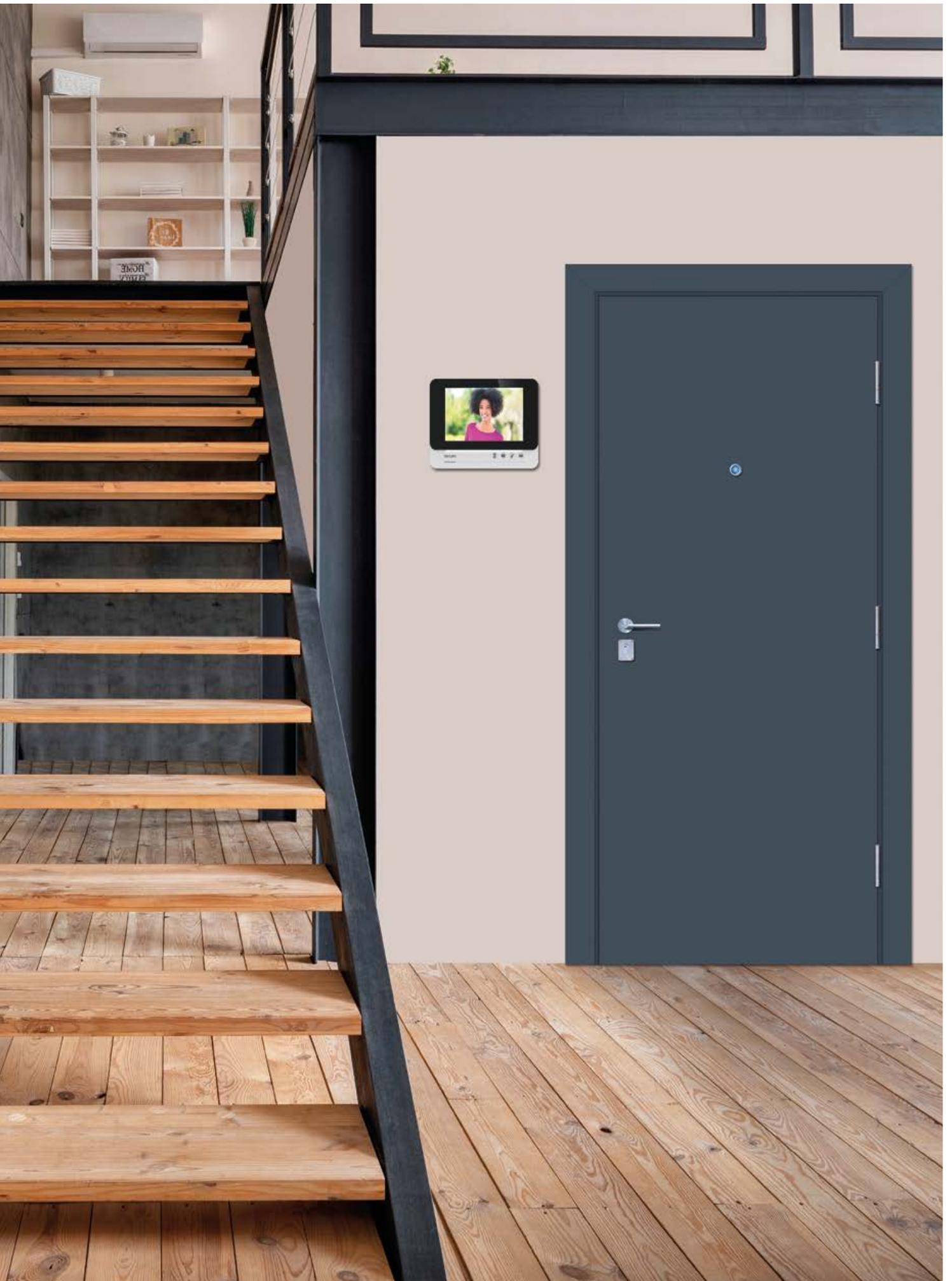
Vicaima interior front entrance, security door systems are multi-performance, as they are available with various features such as anti-intrusion, fire resistance, acoustic and thermal insulation. Certified by accredited laboratories, these systems are suitable for a wide range of applications such as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

To enhance building design and interior styling, Vicaima's security door solutions can inspire with numerous designs, ranging from contemporary to classic styles, in a multitude of finishes, enriching their surroundings and creating a perfect harmony with interior decoration.

Page product

- 40 Portaro® SBD FD30S AC35
- 41 Portaro® SBD FD30S AC36 inverse
- 42 Portaro® SBD FD60S AC36
- 43 Easi-Fit SBD FD30S Autolock
- 44 Easi-Fit SBD FD30S Liftlock
- 45 Easi-Fit SBD FD30S Smooth line
- 46 Easi-Fit PAS24 FD30S Electronic







Portaro® SBD FD30S AC35

Ensuring high levels of security and comfort for apartment entrances, this Secured by Design (SBD) solution, which integrates door, frame and ironmongery, is tested by accredited laboratories for acoustic insulation of 35dB as per ISO 10140; resistance to fire in accordance with BS 476 Part 22 and EN1634-1 (EN13501-2 classification) standards; anti-intrusion and anti-burglary as per PAS 24:2016, BS 6375-1; U-Value 2.1 W/(m².K) tested to EN 10077-1. Third-party accredited and audited by Element Q Mark.

DOOR

Overall 44mm thick
 High density core
 Rails and stiles in softwood, lippings in hardwood, vertical edge banded
 Facing in MDF

FRAME

Frame in plywood, jamb 28mm thick
 Steel L shaped security strip all around the perimeter of the frame
 Architraves 70x20mm, adjustable one side
 Fire, smoke and acoustic seals 10x4mm, fire seals 15x4mm
 Fire seals 10x4mm and compression seal

IRONMONGERY

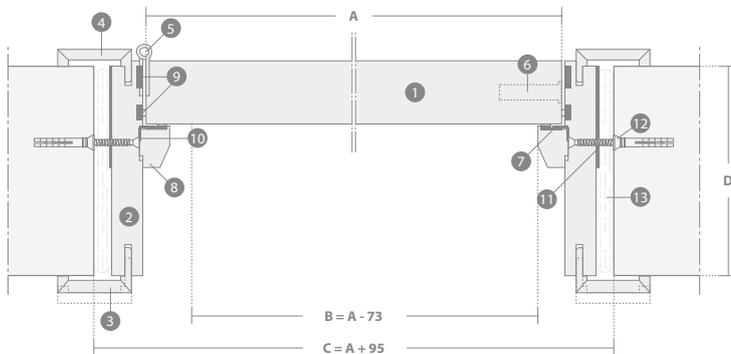
Security CE marked, hinges
 3 Point Locking System, Handle, Security Escutcheon
 Automatic drop seal

OPTIONS

Letter plate TS 008 - 31 dB
 Overhead concealed door closer to BS Standard. Eye Viewer
 Models and finishes see pages 48 to 59

Note: Hardwood threshold not included.

Technical drawings

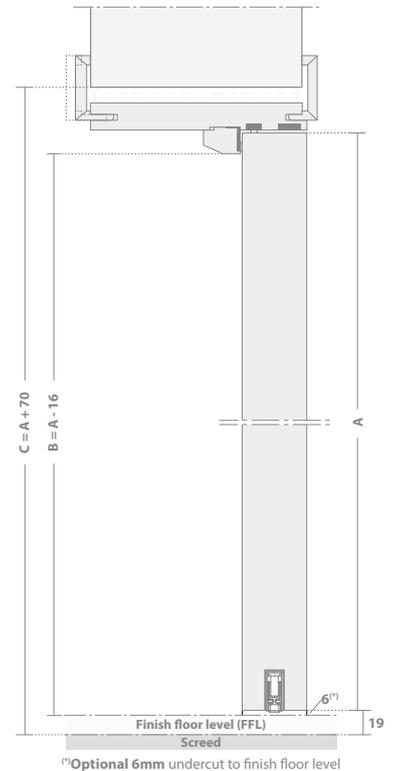
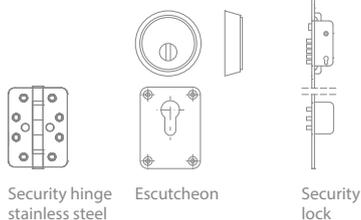


KEY:

- | | | | |
|------------------------|---------------------------|-------------------------------|---|
| A - Door width/height | 1 - Door | 5 - Hinges | 10 - Steel L shaped |
| B - Effective clear | 2 - Jamb | 6 - Lock | 11 - Steel plate |
| C - Structural opening | 3 - Adjustable architrave | 7 - Compression and fire seal | 12 - Screw fixings |
| D - Wall thickness | 4 - Fixed architrave | 8 - Door stop | 13 - Sealed using approved fire, smoke and acoustic fire foam |
| | | 9 - Intumescent strip | |

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.
 (*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level. Maximum gap for drop seal function is 10 mm to FFL.

IRONMONGERY STANDARD



Product Certification:
 BM Trada Q-Mark



35dB



Official Police Security Initiative

Portaro® SBD FD30S AC36 Inverse



This unrivalled contemporary solution which can seamlessly integrate door into full wall-width panels, is tested by accredited laboratories for acoustic insulation of 36dB as per ISO 10140; resistance to fire in accordance with BS 476 Part 22 and EN1634-1 (EN13501-2 classification) standards; anti-intrusion and anti-burglary as per PAS 24:2016, BS 6375-1; U-Value 1.8 W/(m².K) tested to EN 10077-1. Third-party accredited and audited by Element Q Mark.

DOOR

Overall 57mm thick with rebate
High density core
Rails and stiles in hardwood, edge banded vertical and top of the door
Facing in MDF
Fire, smoke and acoustic seals 10x4mm

FRAME

Frame in high density plywood, jamb 28mm thick
Steel L shaped security strip all around the perimeter of the frame
Fixed architrave 100x20mm
Adjustable architrave 70x20mm
Fire seals 15x4mm
Compression seal

IRONMONGERY & OTHERS

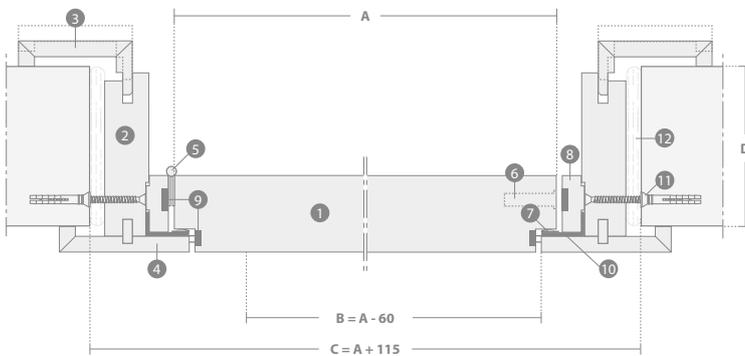
Security CE marked, hinges
3 Point Locking System, Handle, Security Escutcheon
Automatic drop seal

OPTIONS

Letter plate TS 008 - 31 dB
Concealed jamb door closer. Eye Viewer
Models and finishes see pages 48 to 59

Note: Hardwood threshold not included.

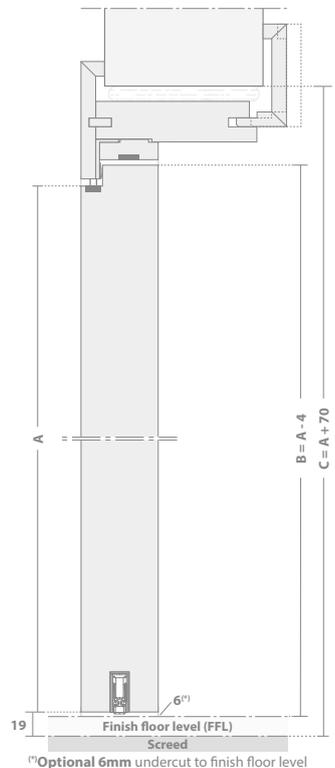
Technical drawings



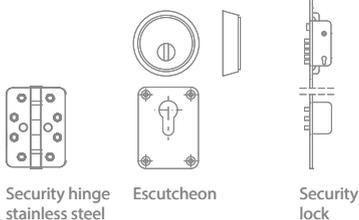
KEY:

A - Door width/height	1 - Door	5 - Hinges	9 - Intumescent strip
B - Effective clear	2 - Jamb	6 - Lock	10 - Steel L shaped
C - Structural opening	3 - Adjustable architrave	7 - Compression seal	11 - Screw fixings
D - Wall thickness	4 - Fixed architrave	8 - Door stop	12 - Sealed using approved fire, smoke and acoustic fire foam

Notes: Dimensions in millimetres.
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
Depending on product features or configurations, dimensions will vary.
(*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level. Maximum gap for drop seal function is 10 mm to FFL.



IRONMONGERY STANDARD



Product Certification: BM Trada Q-Mark
Product Classification: ITeCons





Portaro® SBD FD60S AC36

Ensuring high levels of security and comfort for apartment entrances, this Secured by Design (SBD) solution, which integrates door, frame and ironmongery, is tested by accredited laboratories for acoustic insulation of 36dB as per ISO 10140; resistance to fire in accordance with BS 476 Part 22 and EN1634-1 (EN13501-2 classification) standards; anti-intrusion and anti-burglary as per PAS 24:2016, BS 6375-1; U-Value 1.8 W/(m².K) tested according with EN 10077-1. Third-party accredited and audited by Element Q Mark.

DOOR

Overall 54mm thick with high density core
Lippings in hardwood all edges, vertical edge banded

FRAME

Jamb in hardwood 35mm thick, frame extension in high density plywood. Architraves in high density plywood
Steel L shaped security strip all around the perimeter of the frame
Architraves 70x20mm, adjustable one side
Fire, smoke and acoustic seals 20x4mm, fire seals 15x4mm
Fire seals 10x4mm and compression seal

IRONMONGERY

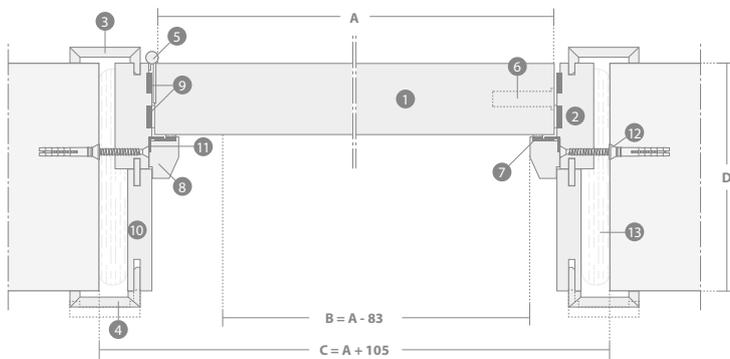
Security CE marked, hinges
3 Point Locking System, Handle, Security Escutcheon
36dB performance with threshold profile and automatic drop seal 35dB performance with automatic drop seal (see below)

OPTIONS

Letter plate TS 008 - 31 dB
Concealed jamb door closer. Eye Viewer
Models and finishes see pages 48 to 59

Note: Hardwood threshold not included.

Technical drawings

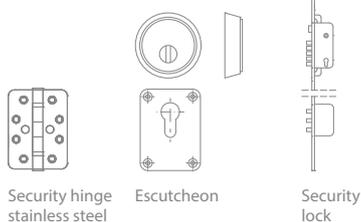


KEY:

A - Door width/height	1 - Door	5 - Hinges	10 - Extension jamb
B - Effective clear	2 - Jamb	6 - Lock	11 - Steel L shaped
C - Structural opening	3 - Fixed architrave	7 - Compression and fire seal	12 - Screw fixings
D - Wall thickness	4 - Adjustable architrave	8 - Door stop	13 - Sealed using approved fire, smoke and acoustic fire foam
		9 - Intumescent strip	

Notes: Dimensions in millimetres.
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
Depending on product features or configurations, dimensions will vary.
(*) Standard undercut is 19mm. Optional undercut 6mm for frame/architrave to floor level. Maximum gap for drop seal function is 10 mm to FFL.

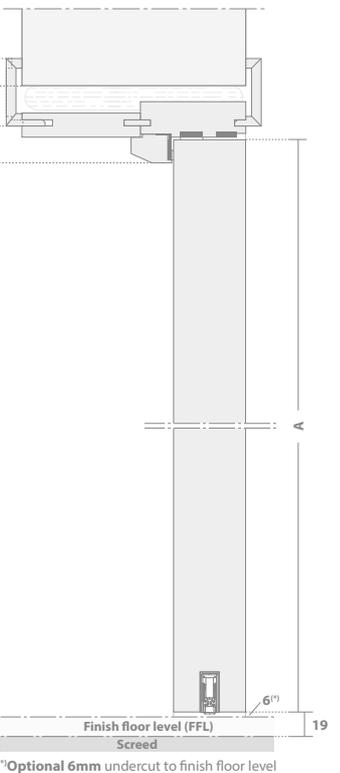
IRONMONGERY STANDARD



Product Certification: BM Trada Q-Mark



36dB 35dB



(*)Optional 6mm undercut to finish floor level



Easi-Fit SBD FD30S Autolock



Dual hooks engage latch bolt automatically on closing. Locking via thumbturn or key. SBD FD30 tested door and frame and Acoustic 32dB Tested to BS476 Part 22:1987 and PAS 24:2016, BS 6375-1 Third-party accredited and audited by Element Q Mark. Compliant with Part B, M, and Part E of the Building Regulations Thermal compliant of U-Value 2.1 tested according with EN10077-1 Durability to DD171 and BS EN 1192 Severe Duty Rating Fully assembled doorset

DOOR

Overall 44mm thick with high density core
 Rails, stiles in softwood
 Lippings in hardwood to vertical edges
 Facing in MDF

FRAME

Jamb in solid white primed hardwood 88x55mm with 17mm deep rebate
 Fire, smoke and acoustic seals

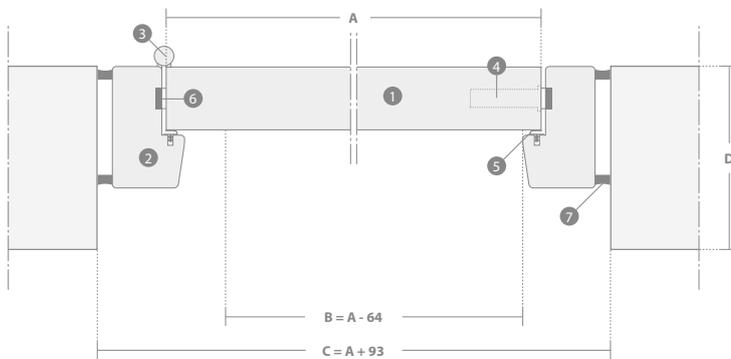
IRONMONGERY & OTHERS

Security CE marked, hinges
 Tested and approved 3 point locking system
 Ironmongery is polished finish
 Automatic drop seal. Oak hardwood threshold
 Handle

OPTIONS

Architraves, Inlays, Eye Viewer (higher and lower positions)
 Letter plate TS 008 - 29 dB, Door closer, Security T/Turn cilinder
 Ironmongery also available in satin chrome finish
 Door models and finishes see pages 48 to 59
Available as a Set solution only.

Technical drawings

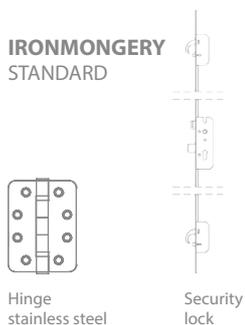


KEY:

A - Door width/height	1 - Door	5 - Rubber seal
B - Effective clear	2 - Jamb	6 - Intumescent strip
C - Structural opening	3 - Hinges	7 - Intumescent sealant
D - Wall thickness	4 - Lock	

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.

IRONMONGERY STANDARD



Hinge stainless steel

Security lock

Product Certification: BM Trada Q-Mark



SECURITY



FIRE



ACOUSTIC



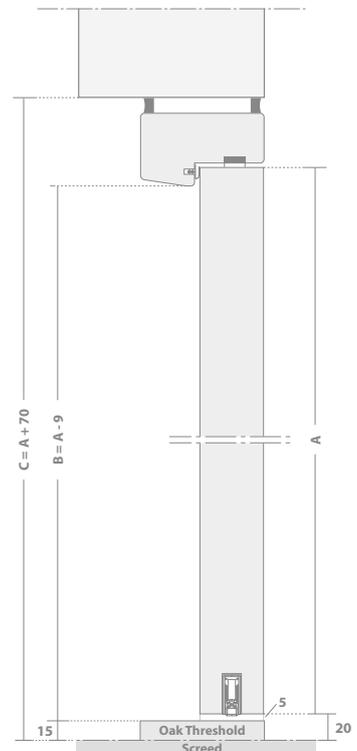
MOBILITY



THERMAL



Official Police Security Initiative



Easi-Fit SBD FD30S Liftlock



Lift handle to enable locking via thumbturn or key.
 SBD FD30 tested door and frame and Acoustic 32dB
 Tested to BS476 Part 22:1987 and PAS 24:2016, BS 6375-1
 Third-party accredited and audited by Element Q Mark.
 Compliant with Part B, M, and Part E of the Building Regulations
 Thermal compliant of U-Value 2.1 tested according with EN10077-1
 Durability to DD171 and BS EN 1192 Severe Duty Rating
 Fully assembled doorset

DOOR

Overall 44mm thick with high density core
 Rails, stiles in softwood
 Lippings in hardwood to vertical edges
 Facing in MDF

FRAME

Jamb in solid white primed hardwood 88x55mm with 17mm deep rebate
 Fire, smoke and acoustic seals

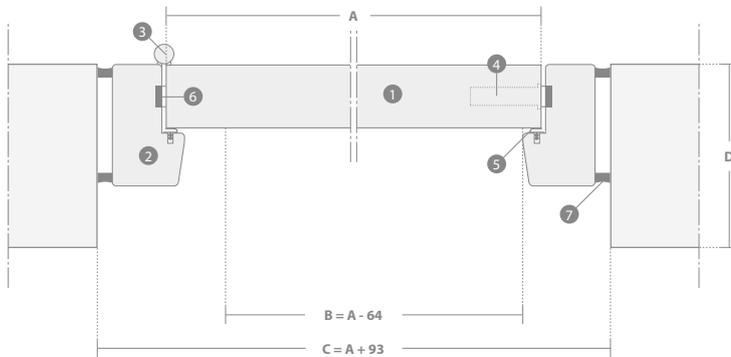
IRONMONGERY & OTHERS

Security CE marked, hinges
 Tested and approved 3 point locking system
 Ironmongery is polished finish
 Automatic drop seal. Oak hardwood threshold
 Handle

OPTIONS

Architraves, Inlays, Eye Viewer (higher and lower positions)
 Letter plate TS 008 - 29 dB, Door closer, Security T/Turn cilinder
 Ironmongery also available in satin chrome finish
 Door models and finishes see pages 48 to 59
Available as a Set solution only.

Technical drawings

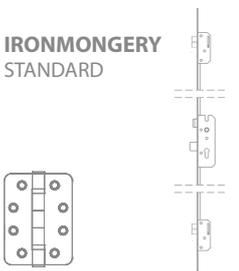


KEY:

A - Door width/height	1 - Door	5 - Rubber seal
B - Effective clear	2 - Jamb	6 - Intumescent strip
C - Structural opening	3 - Hinges	7 - Intumescent sealant
D - Wall thickness	4 - Lock	

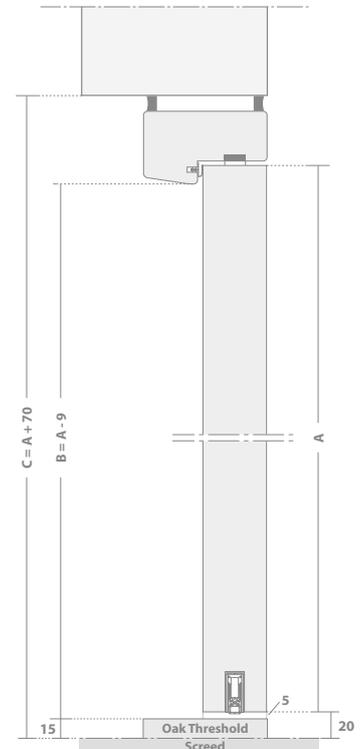
Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.

IRONMONGERY STANDARD



Hinge stainless steel

Security lock



Product Certification: BM Trada Q-Mark



SECURITY



FIRE



ACOUSTIC



MOBILITY



THERMAL



Official Police Security Initiative





Easi-Fit SBD FD30S Smooth Line

For projects without conventional lever handles.
 SBD FD30 tested door and frame and Acoustic 32dB
 Tested to BS476 Part 22:1987 and PAS 24:2016, BS 6375-1
 Third-party accredited and audited by Element Q Mark.
 Compliant with Part B, M, and Part E of the Building Regulations
 Thermal compliant of U-Value 2.1 tested according with EN10077-1
 Durability to DD171 and BS EN 1192 Severe Duty Rating
 Fully assembled doorset. Standard security escutcheon or with pull.

DOOR

Overall 44mm thick with high density core
 Rails, stiles in softwood
 Lippings in hardwood to vertical edges
 Facing in MDF

FRAME

Jamb in solid white primed hardwood 88mmx55mm with 17mm deep rebate
 Fire, smoke and acoustic seals

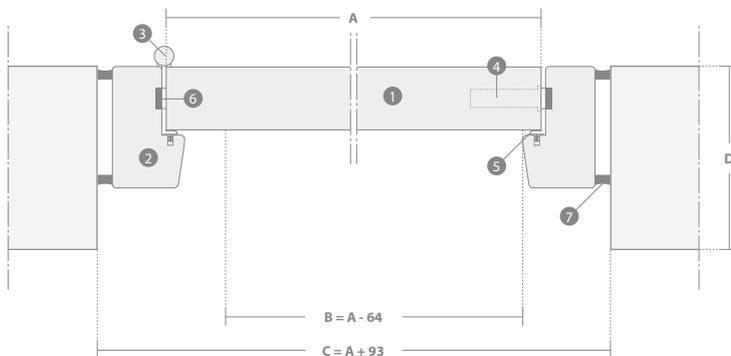
IRONMONGERY & OTHERS

Security CE marked, hinges
 Tested and approved 3 point locking system
 Ironmongery is polished finish
 Automatic drop seal. Oak hardwood threshold

OPTIONS

Architraves, Inlays, Eye Viewer (higher and lower positions)
 Letter plate TS 008 - 29 dB, Door closer, Concealed closer, Security T/
 Turn cylinder. Pull handle.
 Ironmongery also available in satin chrome finish
 Door models and finishes see pages 48 to 59
Available as a Set solution only.

Technical drawings

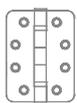


KEY:

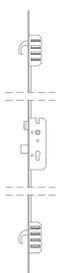
A - Door width/height	1 - Door	5 - Rubber seal
B - Effective clear	2 - Jamb	6 - Intumescent strip
C - Structural opening	3 - Hinges	7 - Intumescent sealant
D - Wall thickness	4 - Lock	

Notes: Dimensions in millimetres.
 (B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
 Depending on product features or configurations, dimensions will vary.

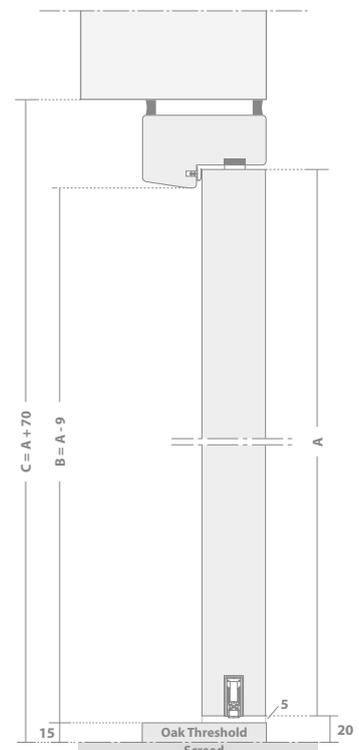
IRONMONGERY STANDARD



Hinge
stainless steel



Security
lock



Product Certification: BM Trada Q-Mark



SECURITY



FIRE



ACOUSTIC



MOBILITY



THERMAL



Official Police Security Initiative





Easi-Fit PAS24 FD30S Electronic

Easi-Fit Electronic FD30 Acoustic 32dB tested door and frame to BS 476 Part 22:1987 and PAS 24:2016

Third-party accredited and audited by Element Q Mark.
Compliant with Part B, M, and Part E of the Building Regulations
Thermal compliant of U-Value 2.1 tested according with EN10077-1
Durability to DD171 and BS EN 1192 Severe Duty Rating
Fully assembled doorset

DOOR

Overall 44mm thick with high density core
Rails, stiles in softwood
Lippings in hardwood to vertical edges
Facing in MDF

FRAME

Jamb in solid white primed hardwood 88x55mm with 17mm deep rebate
Fire, smoke and acoustic seals

IRONMONGERY & OTHERS

Security CE marked, hinges
Recessing for electronic lock
Ironmongery is polished finish
Automatic drop seal
Oak hardwood threshold

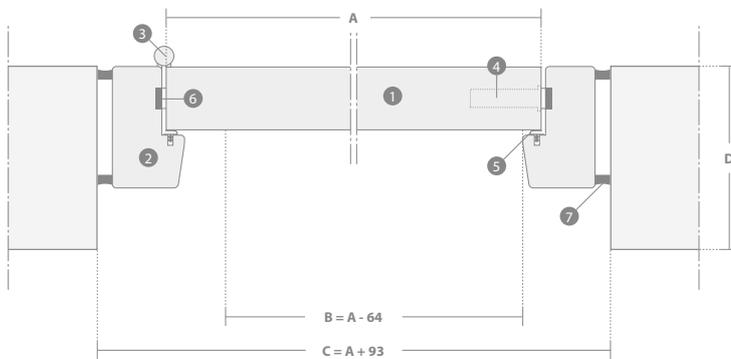
OPTIONS

Architraves, Inlays, Eye Viewer (higher and lower positions)
Letter plate TS 008 - 29 dB, Door closer, Security T/Turn cilinder
Ironmongery also available in satin chrome finish
Door models and finishes see pages 48 to 59

Available as a Set solution only.

Note: Doorset serviced for electronic lock only.

Technical drawings

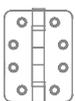


KEY:

A - Door width/height	1 - Door	5 - Rubber seal
B - Effective clear	2 - Jamb	6 - Intumescent strip
C - Structural opening	3 - Hinges	7 - Intumescent sealant
D - Wall thickness	4 - Lock	

Notes: Dimensions in millimetres.
(B) Effective clear width/height, calculated considering door opened to 95° excluding the handle dimension.
Depending on product features or configurations, dimensions will vary.

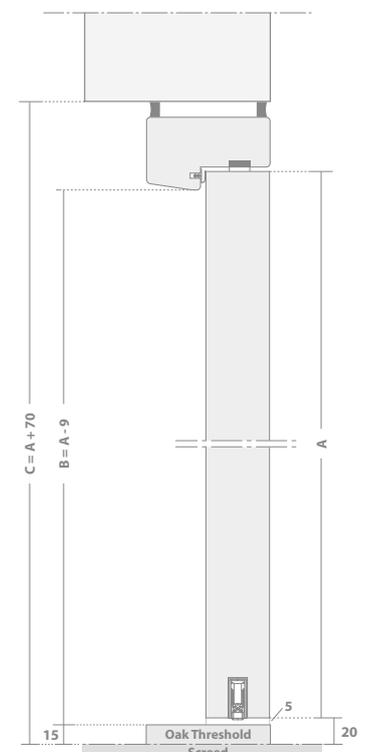
IRONMONGERY STANDARD



Hinge stainless steel



Recessing for electronic lock



Product Certification: BM Trada Q-Mark



SECURITY



FIRE



ACOUSTIC



MOBILITY



THERMAL



vicaima
UNEXPECTED HARMONY

The Protector.

Vicaima Security Entrance Door Kits.
The first line of defence for every project.



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Door Ranges

Inspiring and distinctive designs

Vicaima have both traditional and contemporary designs throughout the Classic, Exclusive and Essential ranges.

These designs offer everything from sophisticated high-end luxury, to a more minimalist approach, creating ideas for homes, commercial and leisure environments.







Essential Range

The elegance in design. The Essential Range integrates flush door 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.

For more models see page 62.



Vertical



Horizontal



IG2V



IG2H



IG4H



PG24



PG25



PG1VL



PG2V2



PG2V



PG1P



PG2V2H



PG2V4H



PG2P



PG4PAN



Exclusive EX71 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. This modern range presents the perfect features to create differentiated and customised ambience.

For more models see page 63.



EX21



EX22



EX23



EX24

Finish Options



Zebrano Golden



Zebrano Rouge



Bleached Oak



Dark Ebony



EX70



EX71



EX72



EX73

Finish Options



Warm Umber



Dark Taupe



Charcoal Brown



EX6.0/15T



EX5.0/00T



EX5.1/01



EX5.2/01



EX5.3/01



Classic M3200 Laccor White

Classic Range

The synthesis between classic and modern. Refreshed, 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.

For more models and profile details see page 64.



M3100



M3200



M3400



K3100



K3200



K3400



K3404



P2100



P2200



P2400



P2000

Finishes

Naturdor® - Real wood veneer



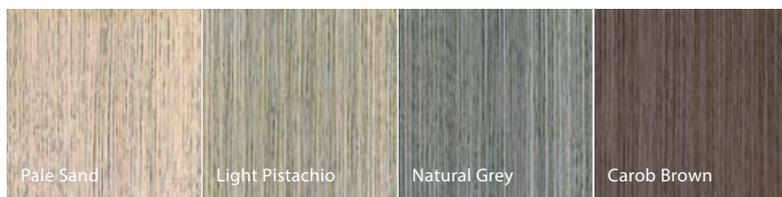
Naturdor® Stained - Real crown cut veneer stained



Naturdor® Stained Extra - Advanced quarter cut veneer stained

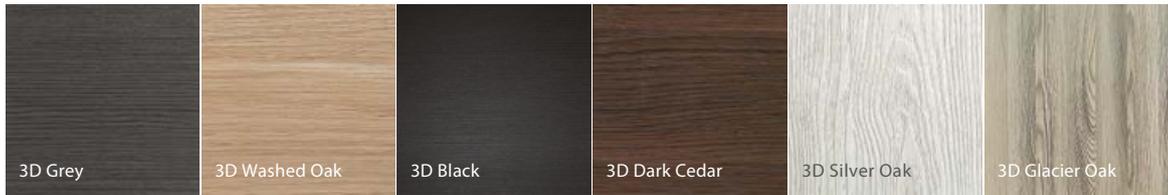


Naturdor® Stained Rustic - Real quarter cut veneer stained

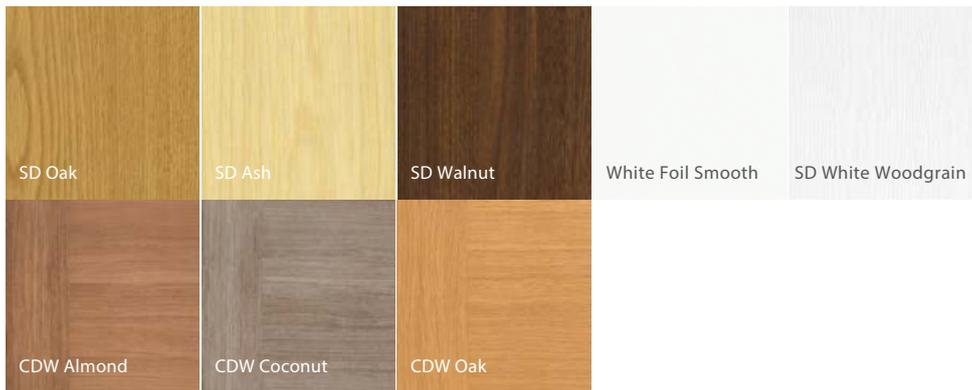


Note: Optional high gloss, matt sheen and deep textured finish are available. See page 59.

Dekordor® 3D - Embossed finish design



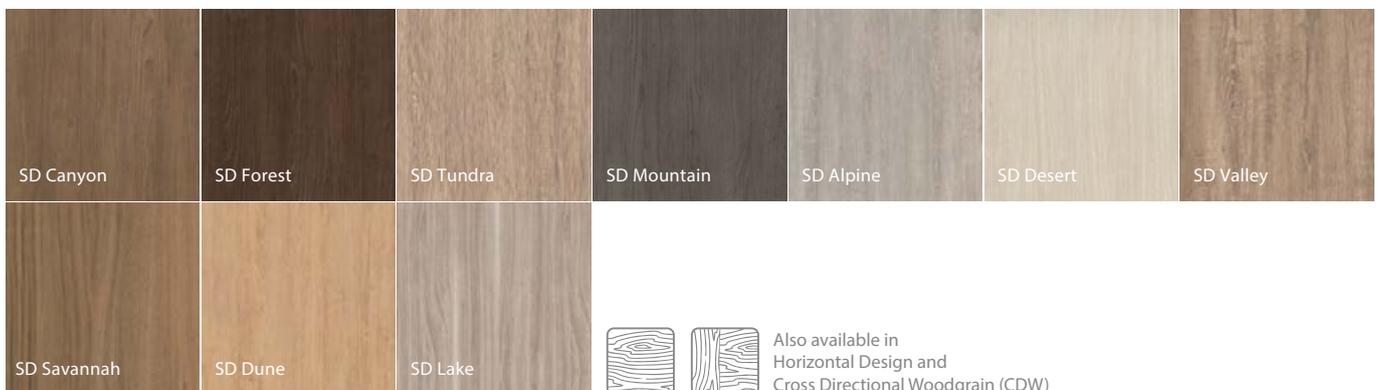
Dekordor® SD - Decorative foil



Dekordor® SD Touch - Textured decorative foil



Dekordor® SD Visual Sensations - Designer foil finish



Finishes

Dekodor® HD - Hard wearing laminate

HD Oak	HD Ash	HD Shadow Grey	HD Volcanic Grey	HD Fossil Grey	HD Silver Grey	HD Ash Grey
HD Garlic Grey	HD Purple Orchid	HD Garnet Red	HD Carrot Orange	HD Mustard Yellow	HD Blue Lake	HD Blue Seas
HD Blue Breeze	HD Aqua Green	HD Cooler Green	HD Mushroom Brown	HD Liqueur Cream	HD Sandy Cream	HD Stone Cream
HD White	<p>Note: Dekodor® HD colours are subject to minimum quantities, except for white and dark grey. Please ask before ordering.</p>					

Dekodor® SHD - High Pressure Laminates for demanding locations

SHD Dark Grey	SHD Blue	SHD White	SHD Cream	SHD Yellow	SHD Orange
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Lacdor - Lacquered finish with approx. RAL colour

Satin White RAL 9003	Satin Pure White RAL 9010	White lacquered RAL 9003	Pure White RAL 9010	Telegrey 4 RAL 7047	Iron Grey RAL 7011
Claret Violet RAL 4004	Grey Beige RAL 1019	Grey White RAL 9002	Oyster White RAL 1013	Concrete Grey RAL 7023	

Note: Optional high gloss and matt sheen available.

Enhanced Finish, Taking veneer to another level

Selecting grain configuration, direction and even tonal shades is not the limit of possibilities when it comes to the natural beauty of real wood veneers. Other enhanced features can be brought into the equation to create a finished product that has more than something special to offer. Whether in reflective surface sheen, textural grain or added embellishments such as grooves and inlays, these can all add to that finishing touch and element of originality sought for your project.

The most commonly used reflective sheen found on Naturdor veneered doors from Vicaima is 35%. This is often referred to as standard sheen. However if you are looking for something different you can select from either Matt or High Gloss as an optional alternative.

Optional Sheens



High Gloss

Give your choice of doors the luxurious appeal of a high gloss finish. Adding a 95% gloss sheen lacquered coating can transform the final product, providing real enhanced design quality for your project. Available in selected veneered and coloured finishes from the Naturdor® and Lacdor ranges.



Matt

If you are looking for a flat, low reflective surface finish then matt is the answer. This subtle surface provides a classic understated charm, that brings out the best in real wood surfaces.



Optional Finish



Deep Textured

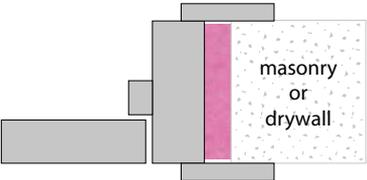
Looking for the authentic touch of an open grain and less regular surface? If so, then Deep Textured from Vicaima may present the solution. Available in selected Naturdor® Crown Cut veneered and stained ranges, together with an optional decorative groove for that added touch of originality.



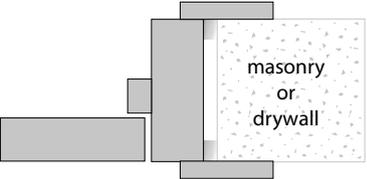
Technical

Approved fire, smoke and acoustic fire foam

For security doorsets, the use of appropriate and tested sealant materials is required. Please see guide below:

	<p>Fire rated Expanding PU foam Requirements:</p> <p>The PU foam must be suitable for use, it must have a test report / classification according to the EN1634-1, EN14351-2 or BS4674 Part22 standards, for a resistance class equal to or greater than that of Portaro in question (30, 60, 90 minutes or greater), demonstrating the adequacy of the material to fill gaps between timber/ masonry or timber/ timber, with gap size equal to or greater than that indicated in these instructions. Follow the manufacturer's instructions for proper use, method of application and limitations.</p>
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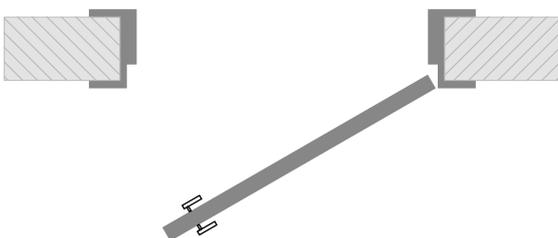
For details of approved PU Foams, please contact Vicaima Limited Technical department: Technical@vicaima.com

	<p>Fire rated Acrylic mastic Requirements:</p> <p>The mastic must be suitable for use, it must have a test report / classification according to the EN1634-1, EN14351-2 or BS4674 Part22 standards, for a class resistance equal to or greater than that of Portaro in question (30, 60, 90 minutes or more), demonstrating the adequacy of the material to fill gaps between timber/ masonry or timber/ timber, with gap size equal to or greater than that indicated in these instructions. Follow the manufacturer's instructions for proper use, method of application, depth of application and limitations.</p>
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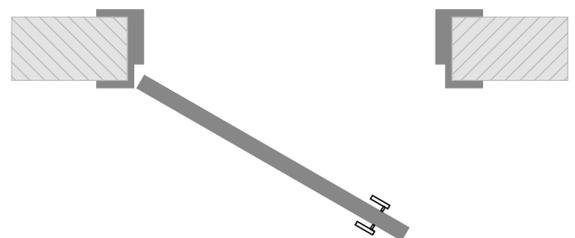
Open direction

SINGLE ACTION

RIGHT HAND LEADING

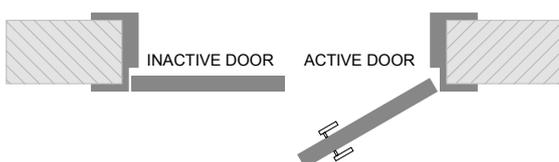


LEFT HAND LEADING

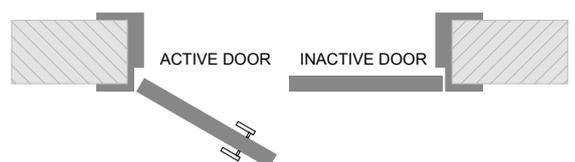


DOUBLE ACTION

RIGHT HAND LEADING (active)



LEFT HAND LEADING (active)



Ironmongery

Non-standard options

Looking for something different? Subject to tested and certified performance, we may be able to help. Contact technical@vicaima.com



Easi-Fit ironmongery finish

All Easi-Fit Door Kits are supplied with polished chrome finish as standard, however optional Satin Chrome is also available.



Polished Chrome

Satin Chrome

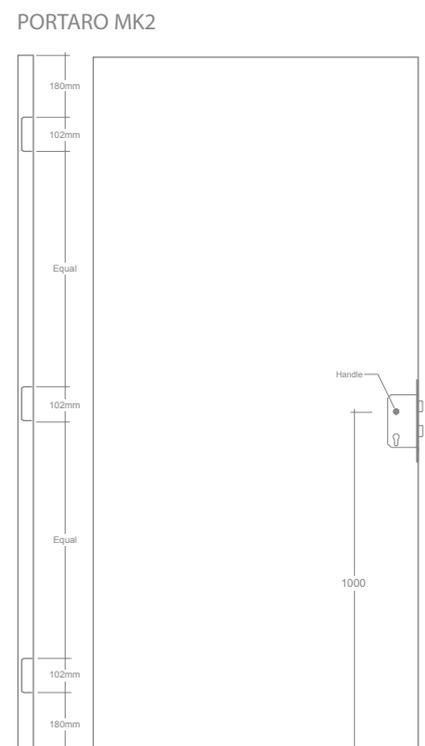
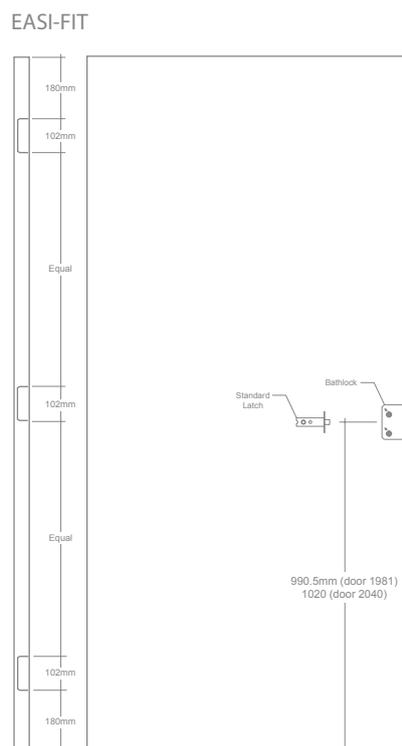
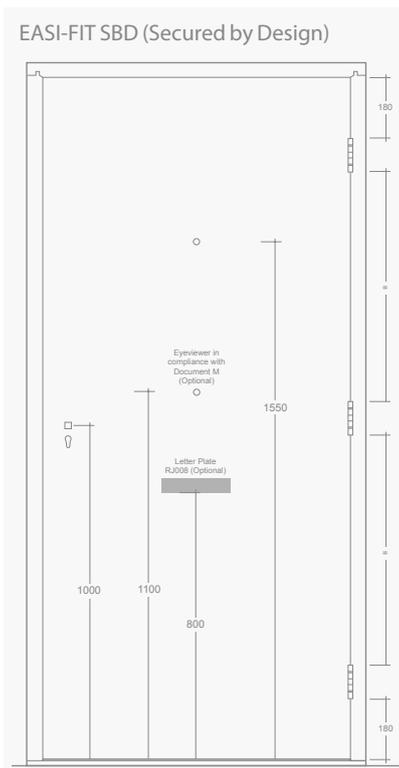
Door closers

Where required a face fixed, CE marked door closure option with a power force of 2-4 can be provided. Please ask for details.



Ironmongery positioning

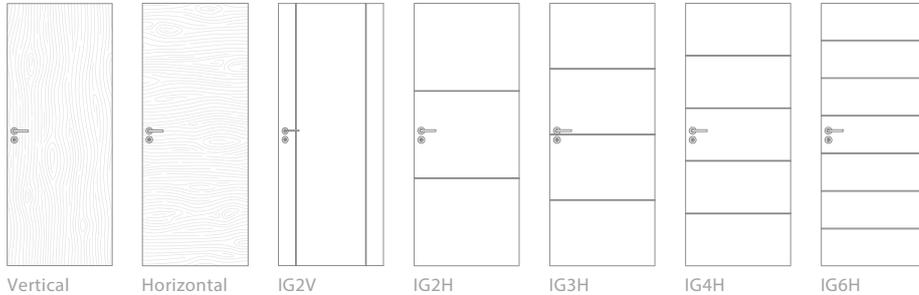
Drawings below are shown as an example only and reflect the positions on FD30 fire rated doors 1981/2040 height. Other fire ratings or dimensions above this height will be subject to specific positional drawings. Please ask for details.



Quick Guide

Essential models

Flush and inlaid models



Vertical

Horizontal

IG2V

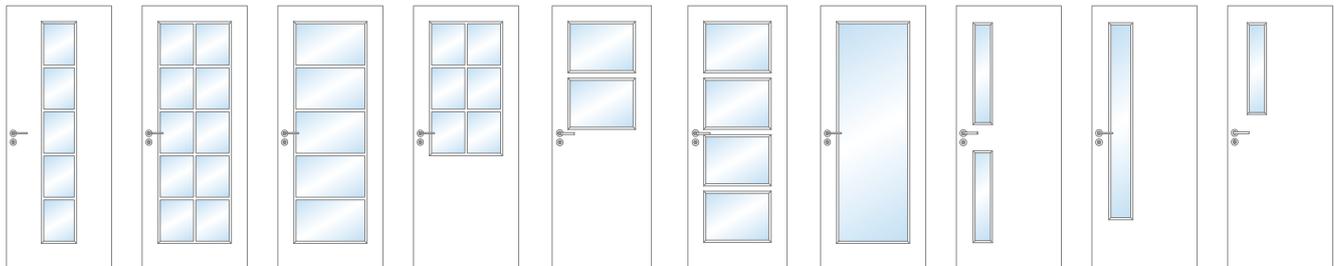
IG2H

IG3H

IG4H

IG6H

Glazing



DFG04

DFG17

DFG20

DFG18

DFG63

DFG37

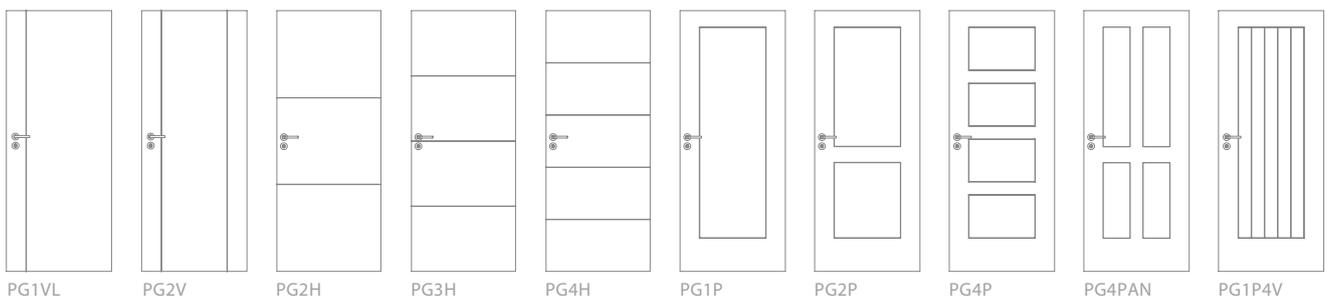
DFG16

DFG54 (L)

DFG01 (L)

DFG56

Grooved models*



PG1VL

PG2V

PG2H

PG3H

PG4H

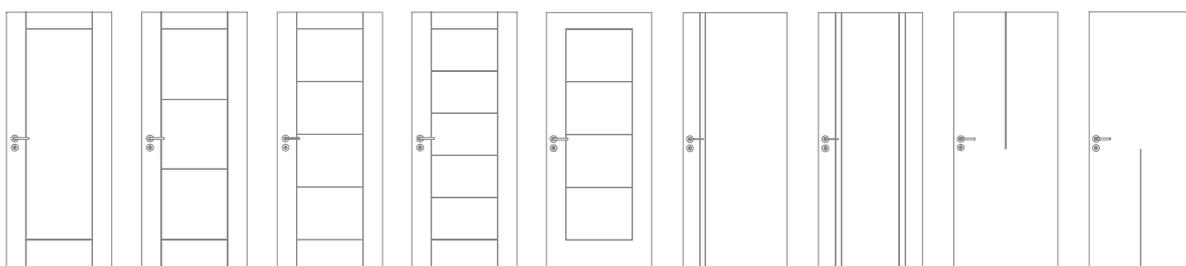
PG1P

PG2P

PG4P

PG4PAN

PG1P4V



PG2V2H

PG2V4H

PG2V5H

PG2V6H

PG2V4P

PG2VL

PG2V2

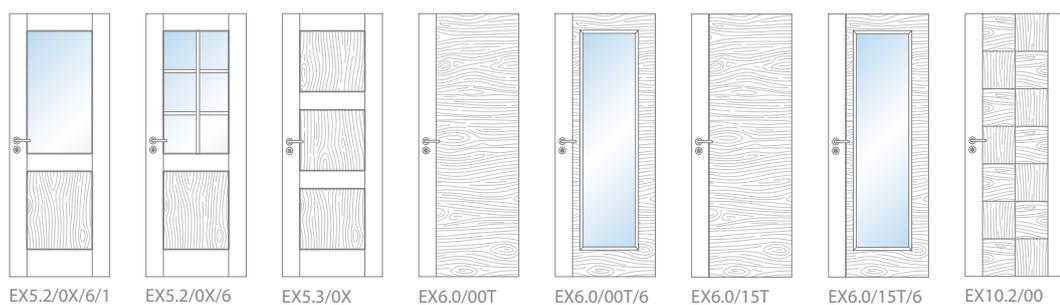
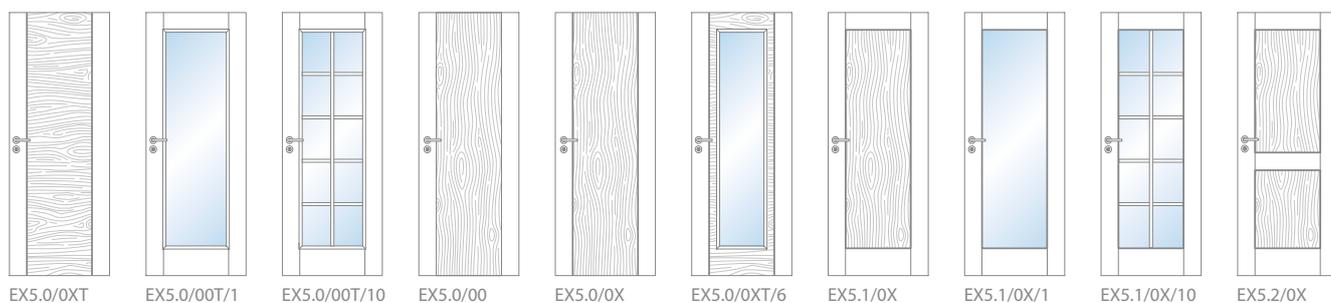
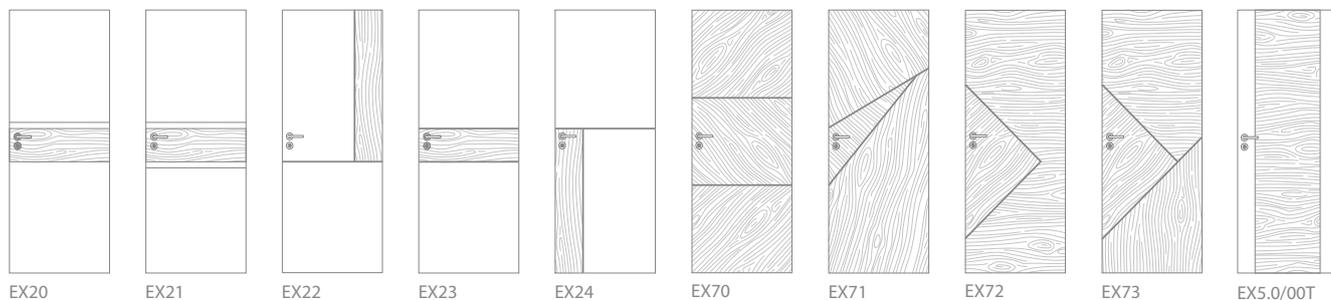
PG24

PG25

* **Note:** Grooved models where groove runs to edge may have constraints on doors with acoustic performance.

Exclusive models

All models*



* **Note:** Grooved models where groove runs to edge may have constraints on doors with acoustic performance.

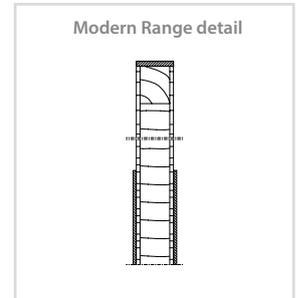
Quick Guide

Classic models

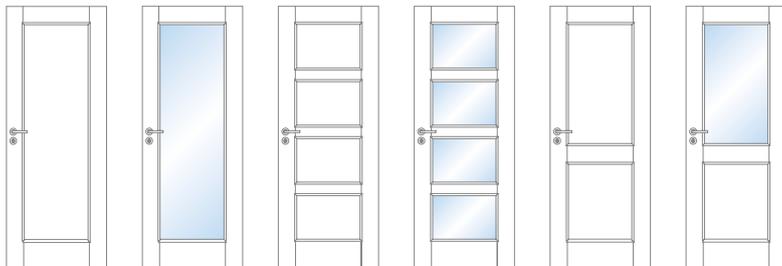
Modern Range



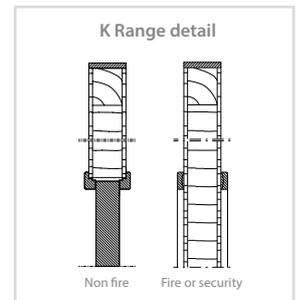
M3100 M3101 M3200 M3201 M3400 M3404



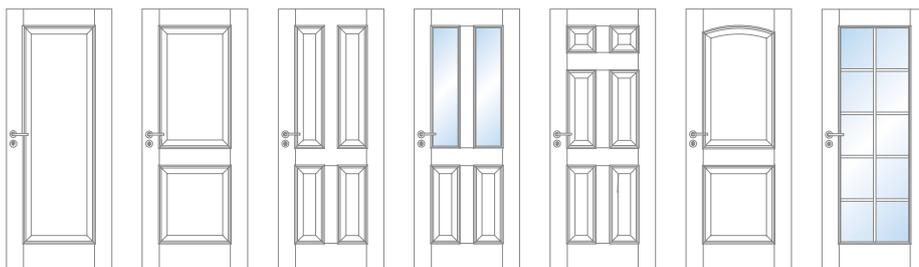
K Range



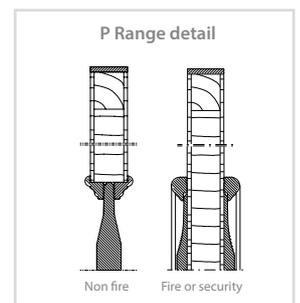
K3100 K3101 K3400 K3404 K3200 K3201



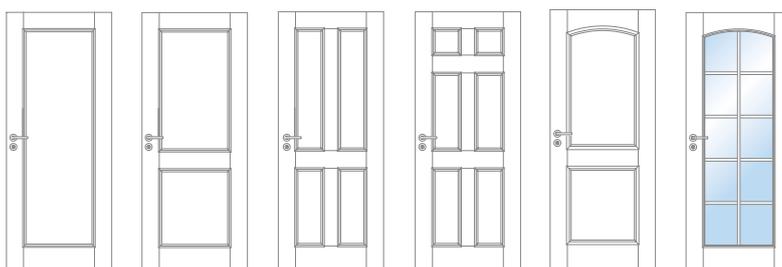
P Range



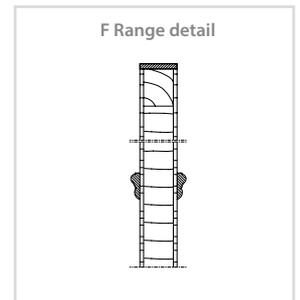
P2100 P2200 P2400 P2402 P2600 P2000 P2110



F Range



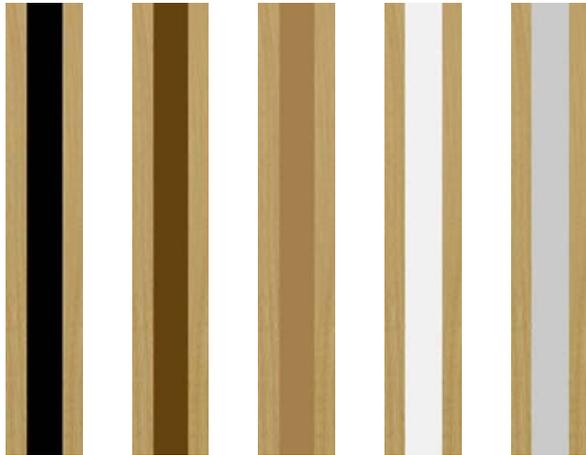
F6100 F6200 F6400 F6600 F8000 F8015



Details - grooves and inlays

Grooves

Subject to door finish. Please check before ordering.



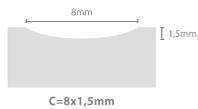
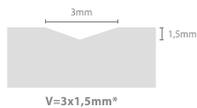
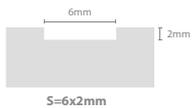
Black

Brown

Light Oak

White

Silver



* Not available in satin white

Grooves - Naturdor® Stained

Colours only available for these finishes:



Toffee Brown

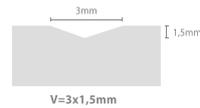
Deep Brown

Nightfall Black

Marina Grey

Dark Champagne

Fresh Linen



Grooves Naturdor® Stained Extra

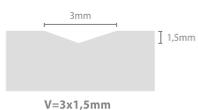
Colours only available for these finishes:



Charcoal Brown

Dark Taupe

Warm Umber



Available for Essencial Range only.

Note: EX70 collection has a black "C" groove 8x1,5mm.

Inlays - Exclusive Range



N°1

N°3

N°4

N°15

Inlays - Customised Options



Black

Satin

Walnut

Mahogany

vicaima



The vicaima wardrobe collection offers inspiration and flexibility for a wide spectrum of applications and complexities. Select from one of 3 ranges: Easy, with its practical solutions; Advanced, for a more sophisticated approach; or Transform, where customised options allow for greater creativity.

For more information







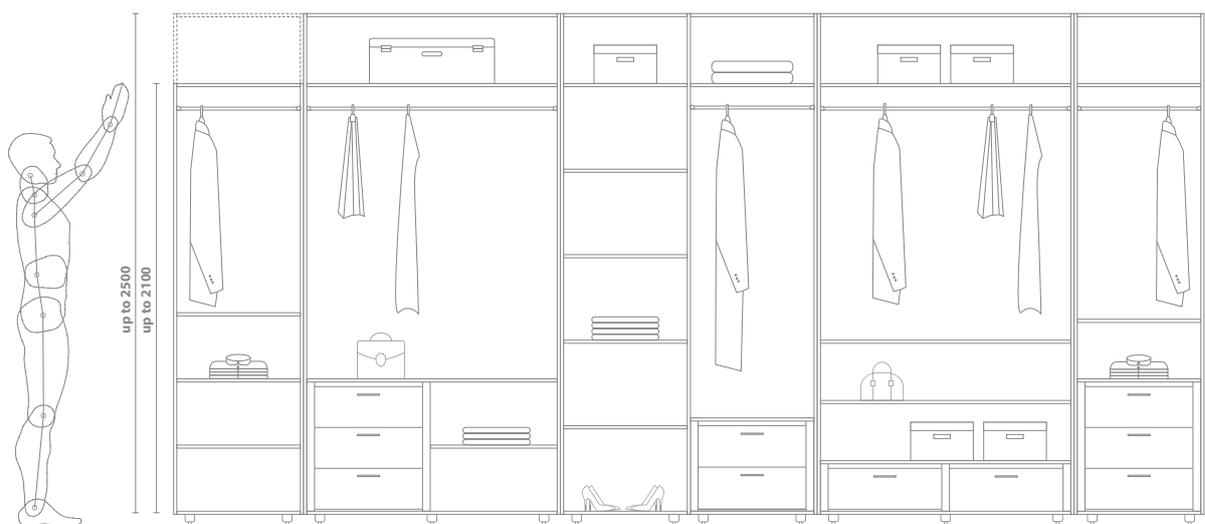
Easy

Versatile, the Easy Range reflects a practical concept with specific configuration options and accessories in a selection of on-trend decorative finishes. With easy to apply modern solutions, this range makes the ideal choice for a wide variety of applications.

- Doors and interiors in laminate
- Swing or sliding doors
- Door dimensions up to 2500mm height
- Various options of interior modulations
- Movable shelves
- Drawer models
- Specific accessories

Inspiring Ideas

Easy - Modulation Suggestions



Reference	EY1V-103	EY2MV-122	EYC2MVI-110	EY2MV-108	EY1MV-112
	1 hanging rail 3 shelves	1 luggage shelf 1 hanging rail 3 drawers 2 shelves	1 luggage shelf 4 shelves 1 hanging rail 2 drawers	1 luggage shelf 1 hanging rail 2 drawers 2 shelves	1 hanging rail 1 luggage shelf 1 shelf 3 drawers



Advanced

Sophisticated, the Advanced Range has a comprehensive selection of contemporary finishes and features refined storage solutions, elegant details and diverse accessories, which confer a unique effect on the décor of spaces.

- Wide range of finishes, such as, real wood veneer, stained, lacquered or embossed designs
- Diverse configurations, closets, "U" or "L" shaped, swing or sliding
- Door dimensions up to 2600mm height
- Various options of interior modulations
- Movable shelves
- Drawer models and deep drawers
- Refined and sophisticated accessories options

Inspiring Ideas

Advanced - Modulation Suggestions



Reference	AD2MV-114	AD2MVI-109	AD1-109	AD2-119	AD2MV-110
	1 luggage shelf 1 illuminated rail 1 shelf 2 deep drawers	1 hanging rail 1 luggage shelf 4 shelves 4 drawers	6 drawers 1 shelf	1 pull-out hanging rail 2 deep drawers 2 pull-out trouser rack	1 luggage shelf 1 hanging rail 4 drawers 3 shelves



Transform

An inspiring dimension based on a tailor made concept, appealing to the senses and the imagination of the customer who seeks a touch of exclusivity.

It opens up possibilities which enable the creation of bespoke projects designed in detail, allowing for innovative combinations of exclusive wood veneers, sophisticated lacquering, customised patterns and textures with an authentic and unique identity.

Powerful Combinations

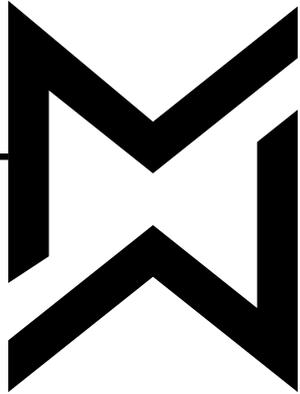


Customised Configurations



Unique Finishes



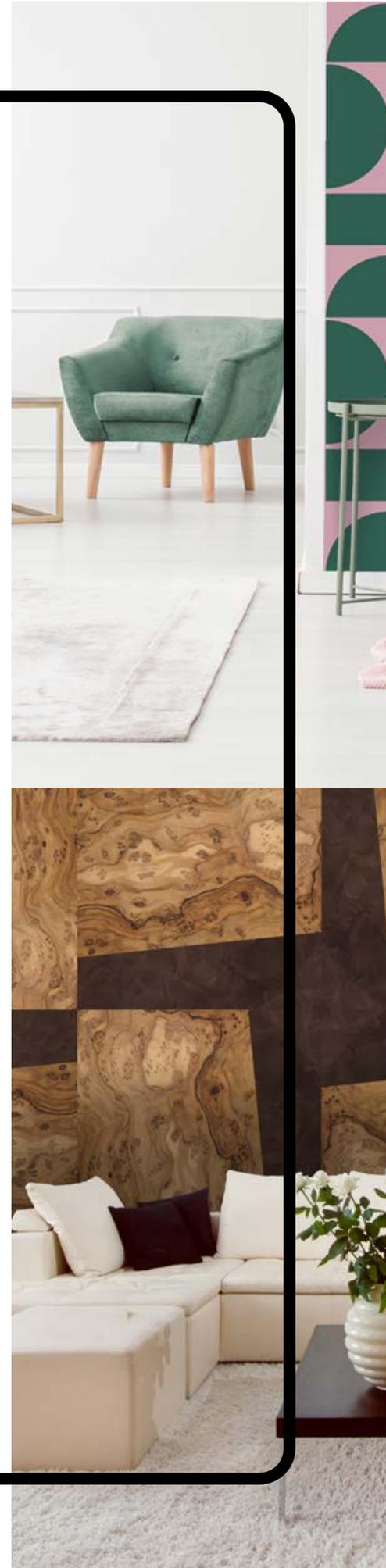


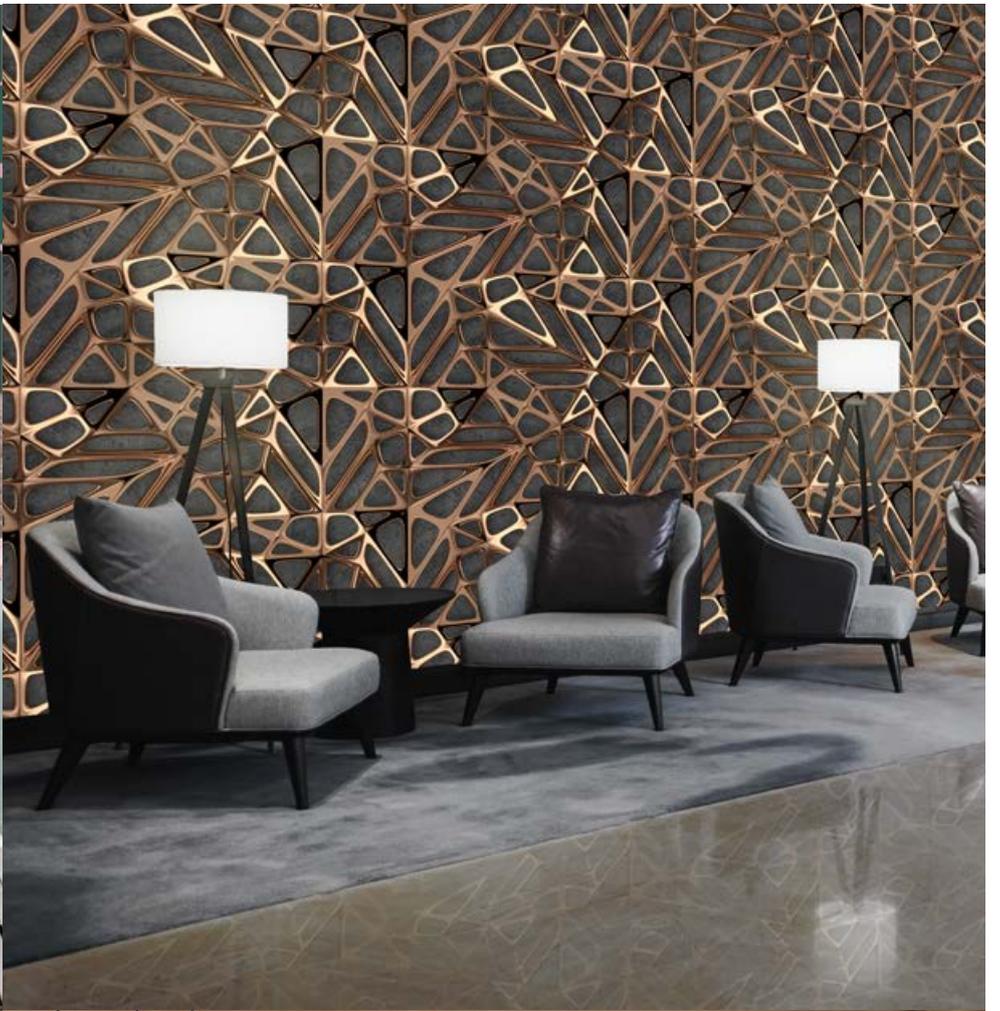
MATCH DESIGNER PANEL INSPIRATION

Beyond your imagination!

Vicaima Match gives new freedom to the interior design world, bringing spaces to life, enriched with inspiring elements that blend with the wider vision of those who love to create. Match concept extends the scope for applications, such as, interior decoration for hotels, homes, commercial spaces or offices, furniture industry or displays, always with a truly unique and stretching imagination.

For more information





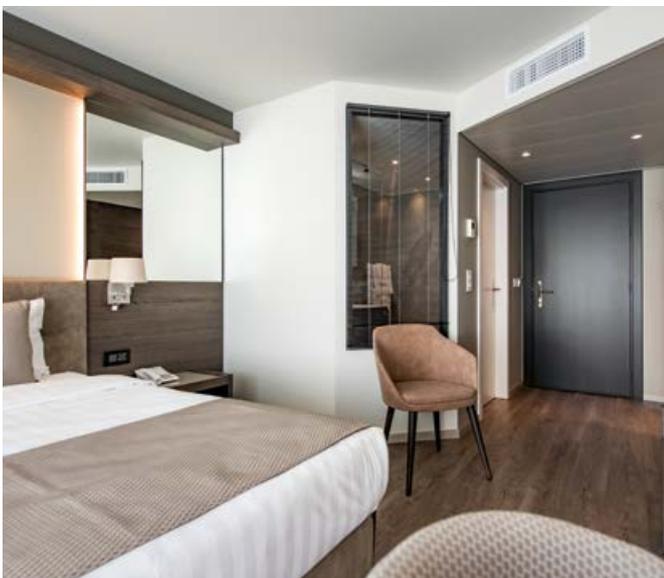
Projects



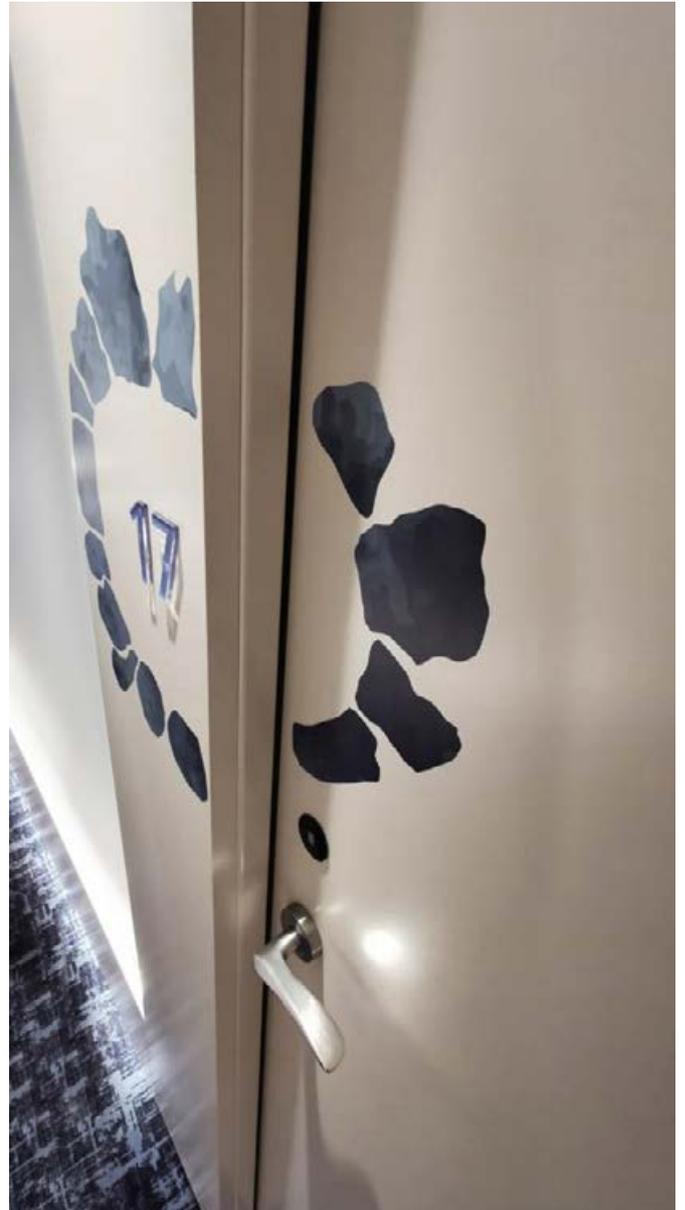
BessaHotel Baixa



Barceló Ourense



Ambassador Boutique Hotel



Ibis Styles Chaves



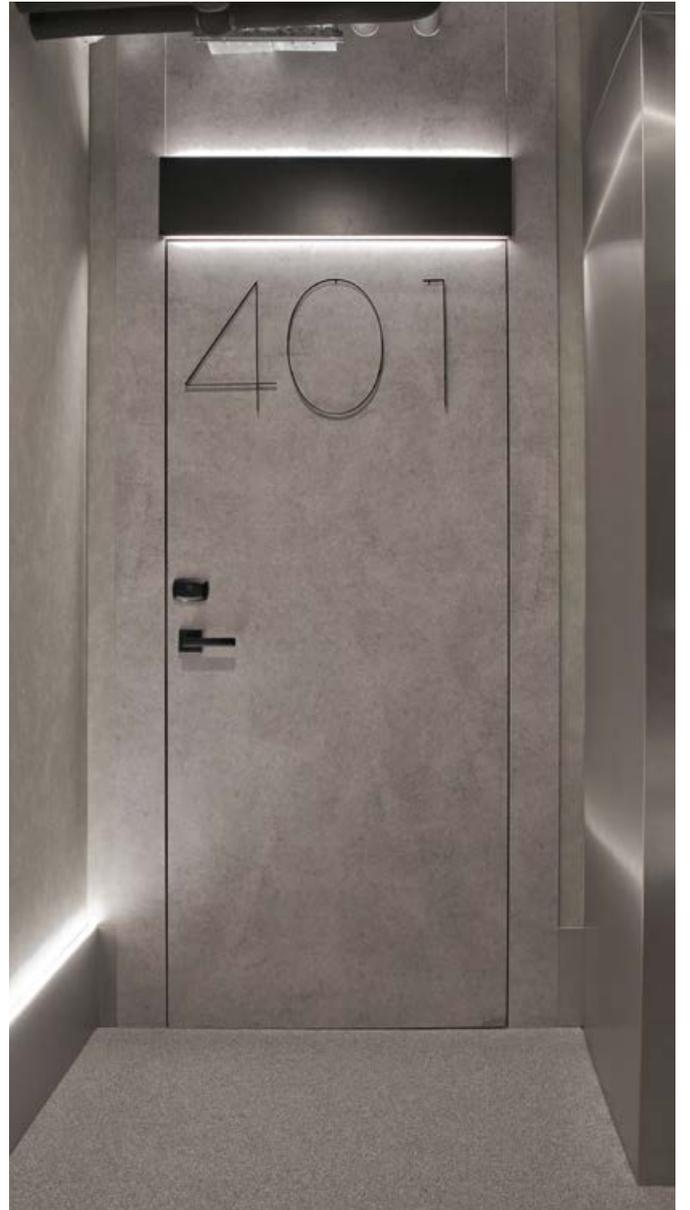
Verde Mar & Spa



Bairro Alto Hotel



Les Suites at The Cliff Bay



Caju Le Petit Hotel

Projects



Hygge Park



Hillside Luxury Villas



Baxter Green



Panoramic Nascente



School of Business & Economics Campus



Plessey Centre



Dr. Nélio Mendonça Hospital



Hospital Particular da Madeira

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