



Maximum Sizes

Maximum Width 1030mm

Maximum Height 2400mm

Larger sizes available upon request

Frame

Typical frame depth 85mm

Manufactured from brushed aluminium and installed so the fastenings are not visible. The frame is a profile wrap that surrounds the door opening.

Frame finishes RAL 9016, RAL 9005, steel brushed, aluminium, rusted Corten, burnished brass.

Door Configurations

Single pivoting vertical pivot, adjustable and concealed. Available with a glass sidelight or transom glass

Threshold

MOSE Kit with thermal break 9mm above FFL

Side and Transom Glass

A glass sidelight can be installed beside the entrance door and transom glass can be installed above the door. Various glass options are available.

Thermal Performance

Typical UW value: from 1.6 to 1-1.14 W/m²k

Security testing: Class 3

Acoustic: 43dB

Air Permeability: Class 4

Water Resistance: Class 5A

Wind Resistance: Class C5

Door Designs

Door is flush with wall and has concealed hinges

Available in a range of finishes and designs including; ceramic, lacquered glass, timber and metallic

Locking

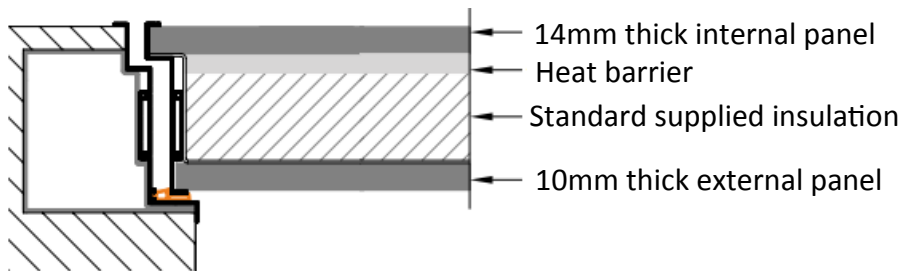
Cylinder with 10 movable recognition pins plus a high precision floating one. The exclusive 3-in-1 patent allows the coding of the key to be changed 3 times without changing the cylinder.

Handles and Knockers

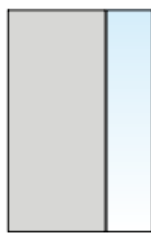
There are various handle and knocker designs and finishes to choose from including polished brass, brushed chrome and polished chrome.

Door Structure

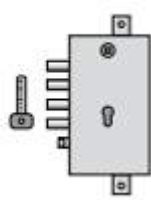
1. Leaf tray
2. Horizontal reinforcing bars
3. Vertical structure Omega
4. Cylinder lock
5. Lock protection and support plate
6. Rods connecting lock with closure points
7. Self-locking switchlock
8. Concealed hinge
9. Draught excluder (43 dB)
10. Insulation (43dB)
11. Thermal break mat
12. Perimetric tubular rubber gasket
13. Closing aluminium profiles
14. Closed hollow frame
15. Internal covering panel
16. Set of brassed knobs and handles
17. PVD treated brass defender



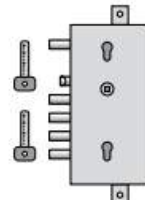
Single leaf



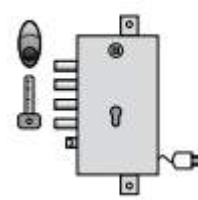
Single leaf with side



Cylinder



Cylinder with service



Motorized electronics

Door Security and Locking

Door operation

The cylinders have horizontal access and are tamper-proof; the key is specular and works whichever way it is inserted, it is very practical and is used to open the door from the outside; from the inside, you open and close it with the handy knob cylinder with 10 movable recognition pins plus a high precision floating one.

The exclusive 3 in 1 patent allows the coding of the key to be changed 3 times without changing the cylinder.

Arckey system is an access control system, integrated in IQ Ingresso safety doors, managed through an App for smartphones, and equipped with an electronic opening system.

Door with electronic lock:

- > battery powered
- > no masonry and cabling work



→ Smart phone

Arckey system:

- > managed through the App
- > opening without the need for keys

Optional



GREEN is the key for the installation stage, which can also be used as a 'spare key'.



GREY is the colour of the owner's keys which allow normal access and disable the green key.



RED This is the emergency key that replaces and cancels the grey keys if required.

Door Security and Locking

Door operation

From outside the door is unlocked via either; the app, a security card, keypad (on request), a remote/transponder key (on request), from the inside the door is unlocked via the turning of the internal handle. Equipped with anti-panic function that allows the full release of all the key turns, by lowering the handle.

The Arckey locking comes with an electronic lock battery holder with; 6 x alkaline batteries, Bluetooth receiver, RFID reader, 3 x admin cards.

Externally you can have; a handle or knob, optional backlit keypad, fingerprint reader, contact for remote opening (audio and video devices), door status symbol for connection to home automation systems (mains power supply needed), mains power supply connection, transposer key (readable by RFID reader and backlit keypad), motorised concealed door closer (110kg max weight and max opening 900x2100 or 940x2210), programming selector.

The Arckey system allows, as standard, the opening of the IQ Ingresso doors through the app via smart phones.

Upon customer request, it can be equipped also with a numeric keypad or transponder key.



Opening from outside



Standard



On request

The Arckey system is designed to ease access for wheel chair users and pushchairs. The following solutions are available:



Standard Solution

- > access via App
- > Internal handle
- > Opening options from outside



Solution with door check

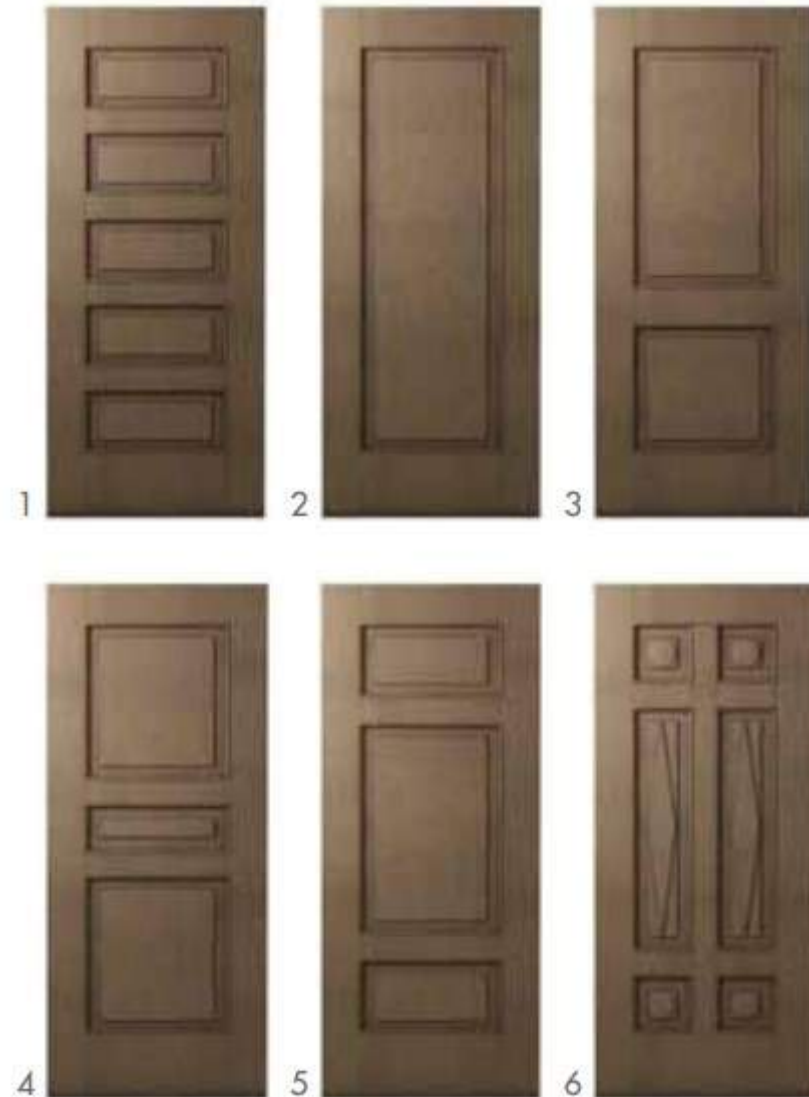
- > access via App
- > Internal handle
- > motorised opening
- > Opening options from outside

Door Designs

Oakume Line

The aesthetics of the Oakume Line offers a modern frame design with a dynamic grain of brushed oak, which defines a new balance between research and tradition.

Finished in water-based paint for exterior use, tested to prEN 927-6



- 1. Tesla
- 2. Isla
- 3. Venieta
- 4. Classic
- 5. Rosca
- 6. Lema

Frame Cross-section



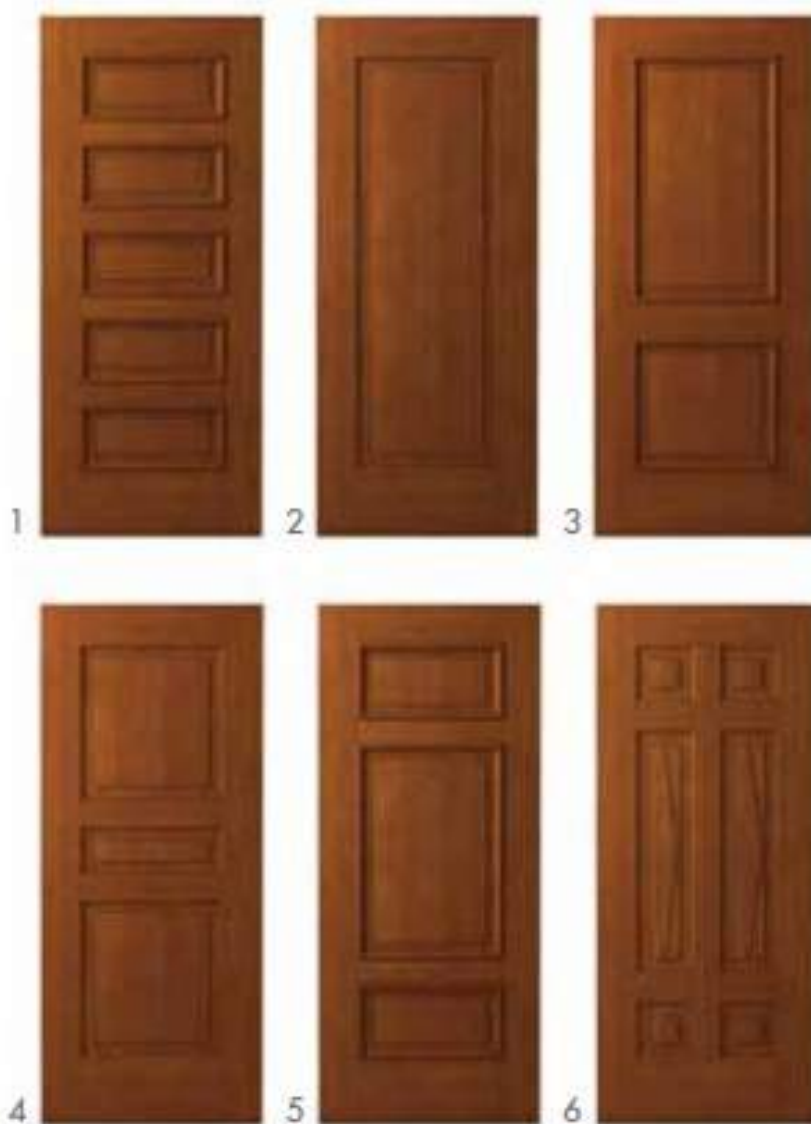
Chalk white oak Mother of pearl Tobacco oak Agate grey oak Lead grey oak Antique oak

Door Designs

Thetford Line

The six models of the Thetford Line offer a complete series of geometric partitions on the surface of the door. The two versions in Okoume and Chestnut wood allows the aesthetic to blend in seamlessly with the architecture of the property.

Finished in a water-based paint for exterior use, tested to prEN 927-6



- 1. Moderno
- 2. Artistico
- 3. Zeela
- 4. Devon
- 5. Toucan
- 6. Mirror

Frame Cross-sections



Casale—L.M.C



Villa—L.M.V



Chestnut 2

Chestnut 3

Okoume 6

Okoume 7

Okoume 8

Lacquered RAL

Door Designs

Revello Line

In addition to the three styles (Smooth, Carved and Pantographed) the Revello Line offers three types of Okoume wood with various shades or a choice of RAL colours.

Finished in a water-based paint for exterior use, tested to prEN 927-6



1. Smooth
2. Carved
3. Pantographed



Smooth Line



Carved Line



Pantographed NP Line



Pantographed SR Line



Pantographed SC Line



Door Designs

Hesla Line

Hesla A

Horizontal panels of the same height



*not suitable for external use
(Internal Face only)

Hesla O

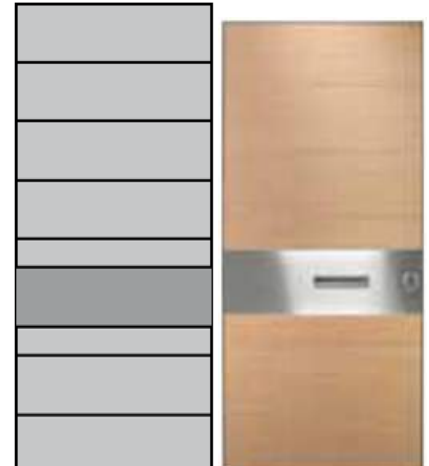
Horizontal panels of the same height with narrower panels above and below handle panel



*not suitable for external use
(Internal Face only)

Hesla 1

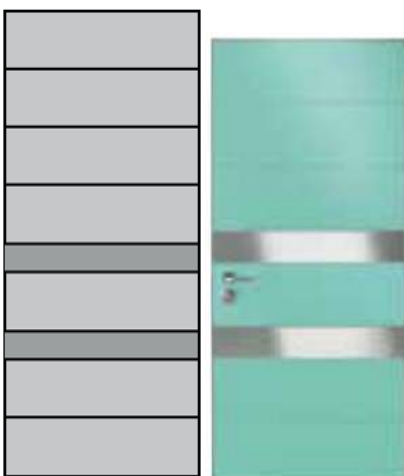
Central section of steel for handle panel, narrower panels above and below handle panel and horizontal panels of equal height available with modern finishing (porcelain, back painted glass & mirror)



*not suitable for external use
(Internal Face only)

Hesla 2

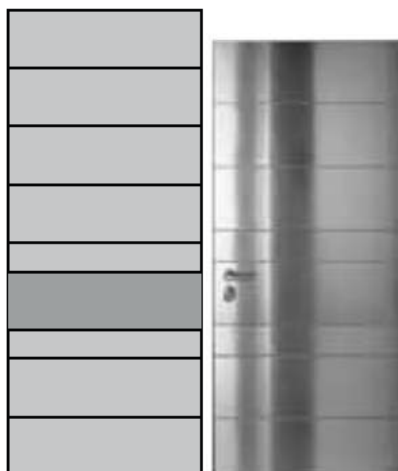
A narrow panel of stainless steel above and below the handle panel with equal horizontal panels cross the rest of the door



*not suitable for external use
(Internal Face only)

Hesla L

The same as the Hesla 1 with one steel sector on the handle position, available with wood based finishing (oak, wood lacquered RAL, brushed oak or melamine panels)



* only suitable for external use with a
porcelain finish



Door Designs

Hesla 3

Maximum door opening 940mm wide

No spy hole or door limiting device possible

Central section of steel for handle panel, with a single panel above and below spanning the full height of the door.

With the RIFLESSI finishing the U value cannot be better than 1.2 because the materials used are not "thermal".

Only suitable for external use with a treatment to the external face



Absolute black

Anthracite
Stone

Corten Steel

Bronze



Silver

Copper

Iron

Door Designs

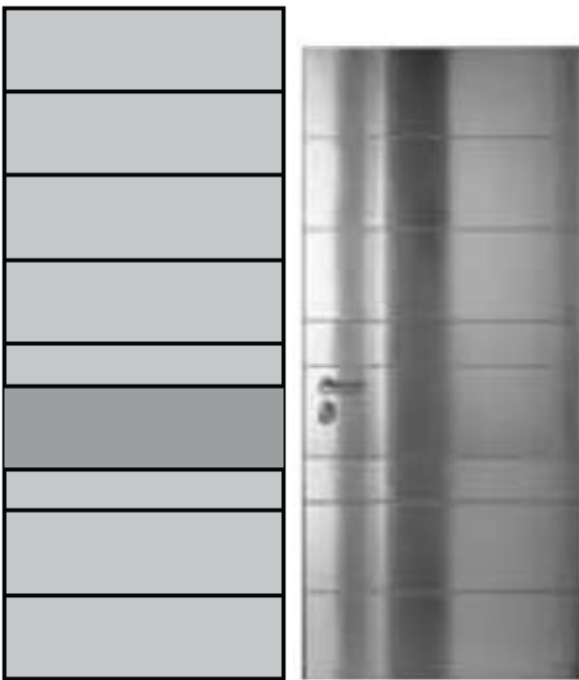
Hesla L

Maximum door opening 940mm wide

No spy hole or door limiting device possible

One steel sector on the handle position

Available with a ug value 1.8 or 1.2



Absolute black

Anthracite
Stone

Corten Steel

Bronze



Silver

Copper

Iron

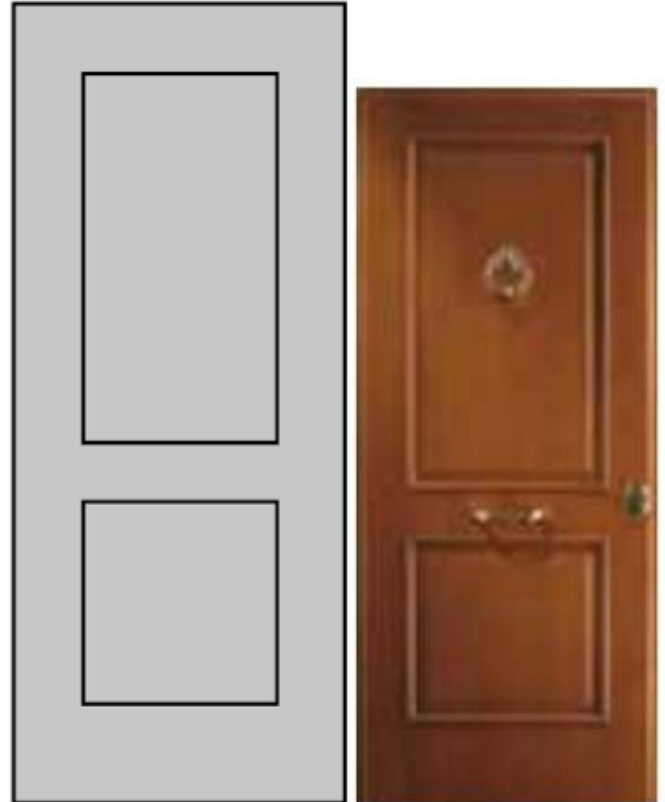
Door Designs

Panello Line

Not suitable for external use, Internal use only



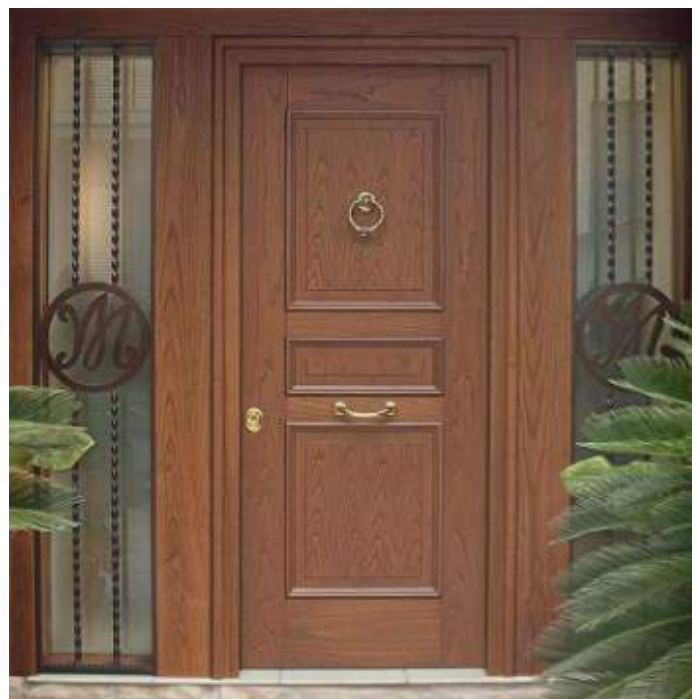
Panello arched



Panello Squared



Frame cross section



Handle Options

Handles



Standard

Available in Polished Brass, Brushed Chrome, Polished Chrome



Tekno

Available in Brushed Chrome, Coordinated with door aluminium profiles



Step

Available in Polished Brass, Polished Brass with PVD treatment, Brushed Chrome, Polished Chrome, Coordinated with door profiles



Egg

Available in Polished Brass, Polished Brass with PVD treatment

Long Handles



Standard

Available in Polished Brass with PVD treatment, Brushed Chrome with PVD treatment, Polished Chrome with PVD treatment, Coordinated with door profiles



Tekno

Available in Brushed Chrome with PVD treatment, Coordinated with door profiles



Step

Available in Polished Brass with PVD treatment, Brushed Chrome with PVD treatment, Polished Chrome with PVD treatment, Coordinated with door profiles

Knobs



Standard

Available in Polished Brass, Brushed Chrome, Polished Chrome, Coordinated with door profiles



Polished Brass



Satin Chrome



Polished Chrome



Antique Bronze



Black



Copper

Knockers and Sky Hole Options

Knockers



Ring knocker



Lion knocker



Round Spy Hole



Square Sky Hole



Polished Brass



Satin Chrome



Polished Chrome



Antique Bronze



Black

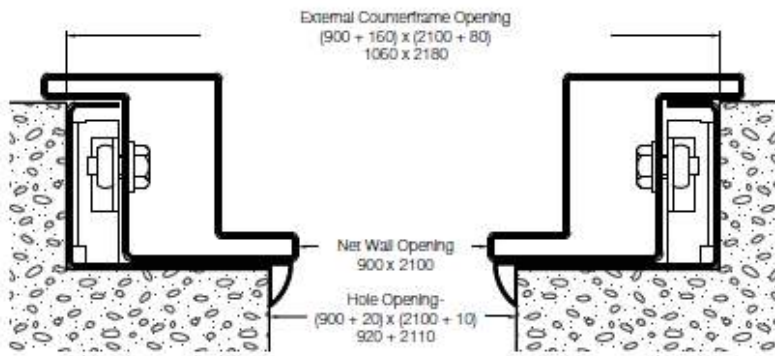


Copper

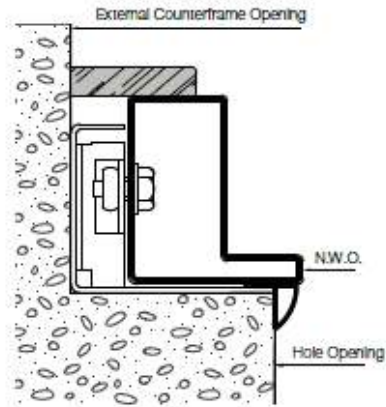
Technical drawings

Fitting on counterframe

Recommended in case of new construction or renovation with counterframe to be pre-walled

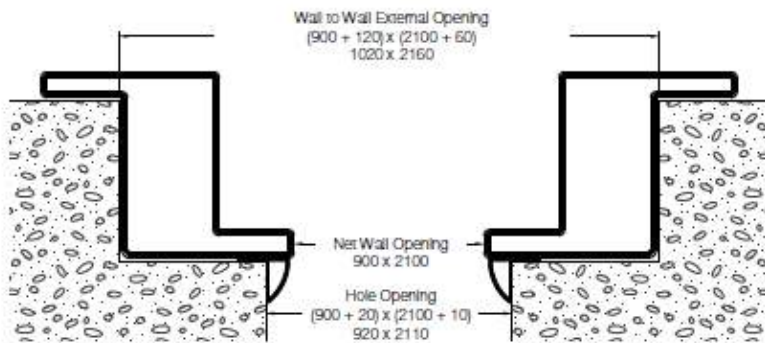


Frame without fin on counterframe

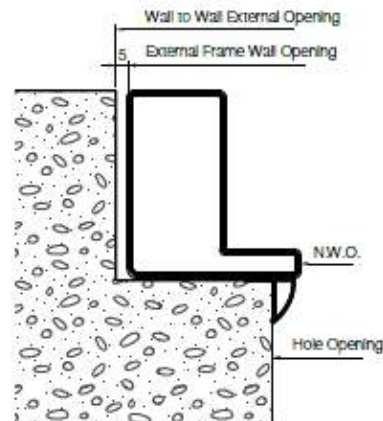


Fitting on counterframe

Recommended in case of replacement fitting on wooden, marble or bare wall jamb

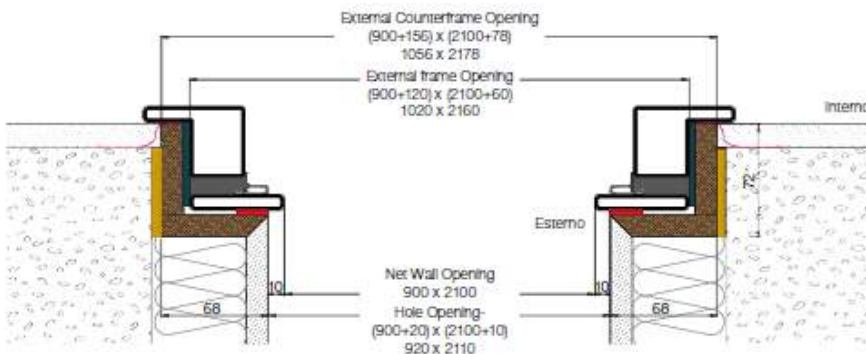


Frame without fin



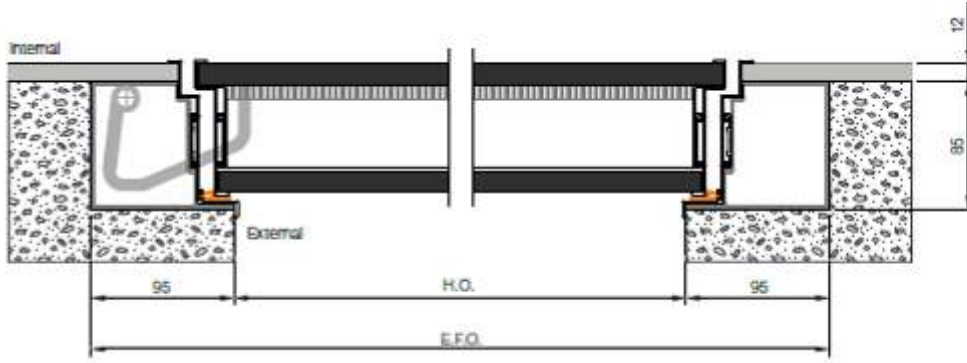
Internal flush on counterframe "Clima" with thermal cut frame type A

Suitable case for new construction or renovation with counterframe to be pre-walled



Technical drawings

Belgravia flush with internal wall with plasterboard



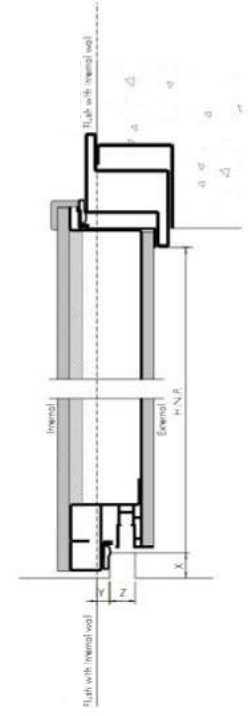
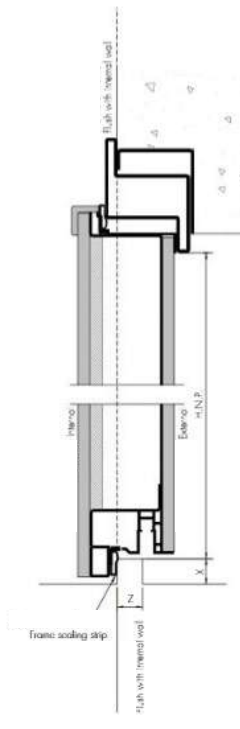
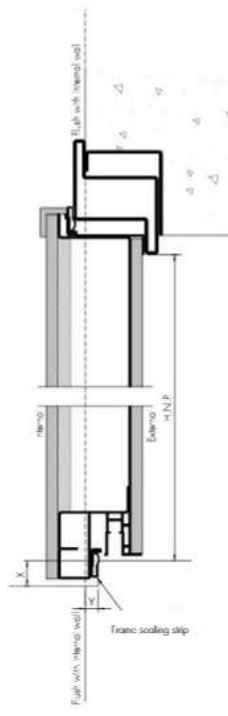
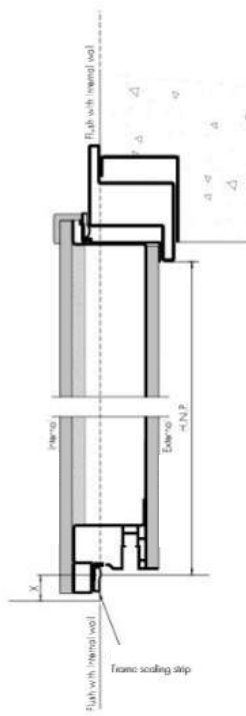
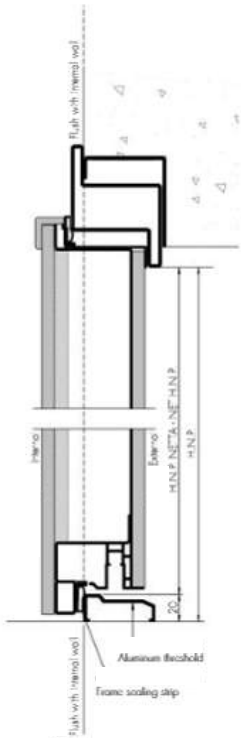
Door step position

Flush with internal wall step position

Step position upon drawing

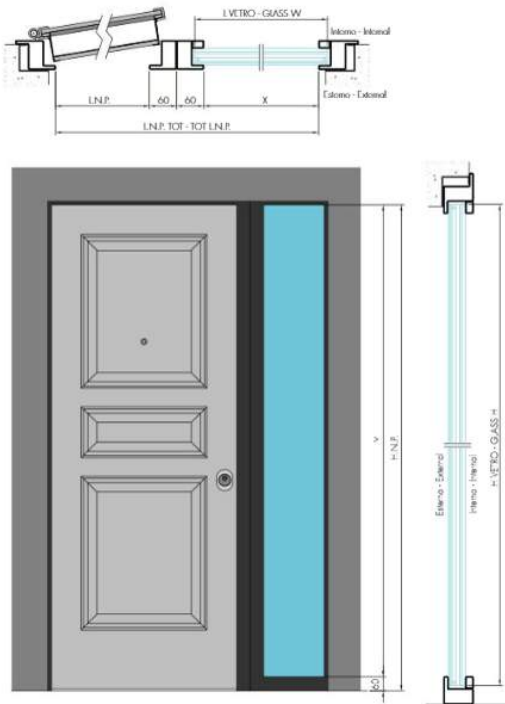
Flush with wall step position

Step position upon drawing

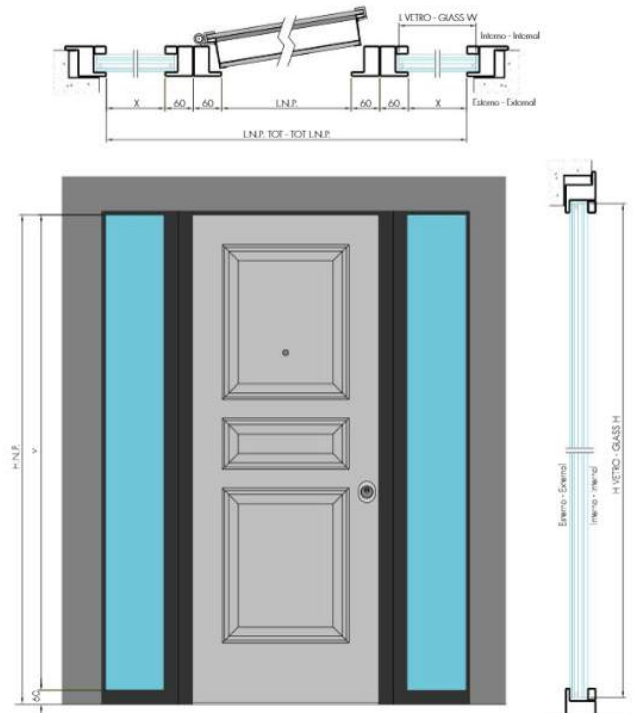


Configurations

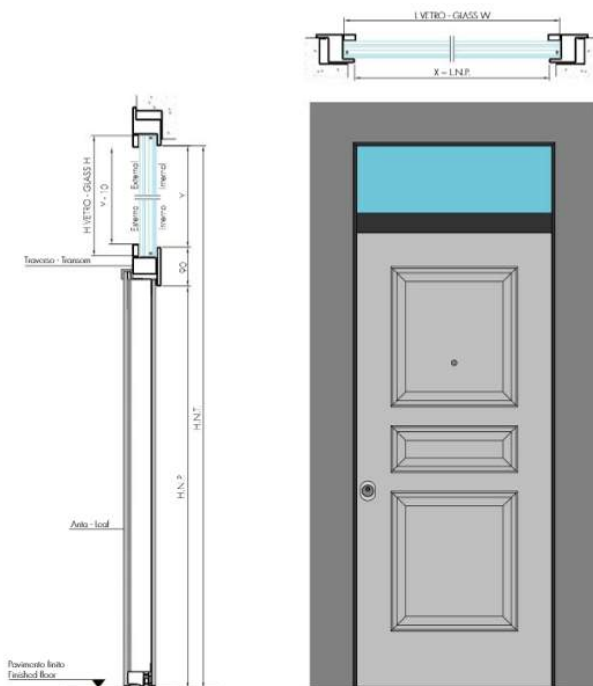
Single side panel



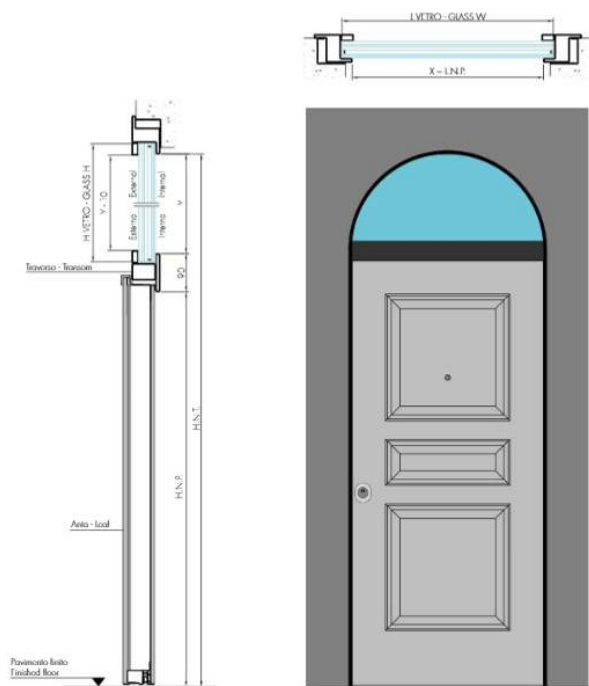
Double side panel



Transom window with glass

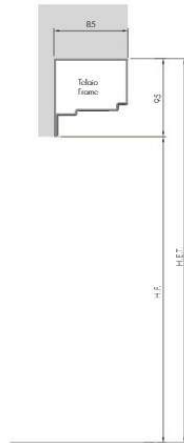
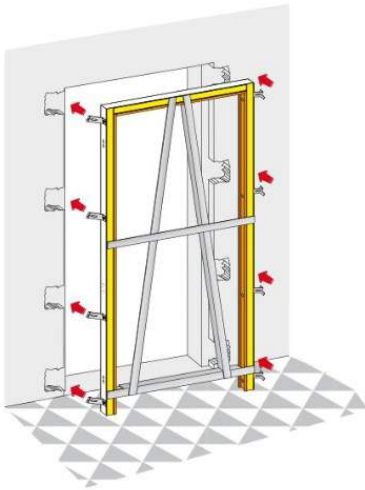


Arched transom window with glass



Fixing details

Belgravia Frame

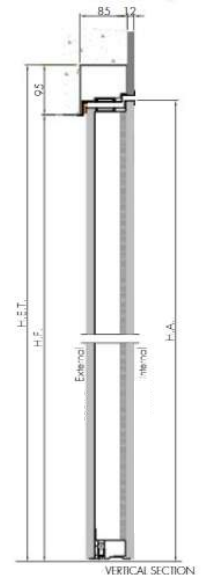
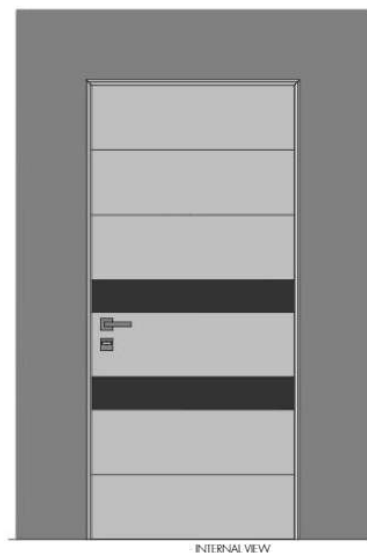
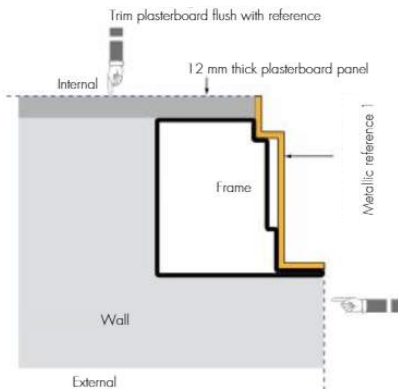


External side

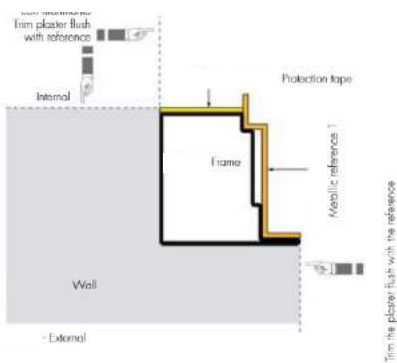


Flush with internal wall with plasterboard

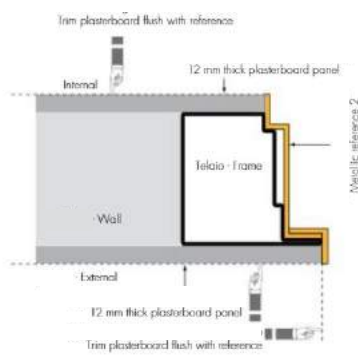
Flush with internal wall fitting with plasterboard



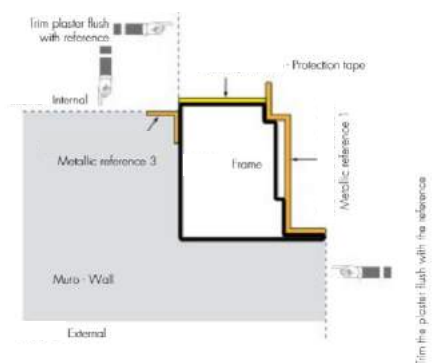
Coplanar internal fitting with surrounding frame



Fitting flush with external wall



Flush with internal wall fitting with SWS



See the Belgravia Entrance Door at the showroom

Visit the IQ Glass showroom within Sky House Design Centre to see the Belgravia door in person. This design is finished with a traditional wooden external face often seen on properties in the Royal Borough of Kensington and Chelsea in London, while the internal face boasts a contemporary chic aesthetic.

Our Belgravia Entrance Door is installed in a location within the showroom that sees regular use, therefore this gives architects, specifiers and their clients a true indication of how the system operates over time.

Showroom visits are strictly by appointment only, to book a visit with a member of the IQ Showroom team please email hello@iqglassuk.com or phone 01494 722 880.



How to Specify the Belgravia Entrance Door from IQ Glass

IQ Ingresso Doors are the first choice for architects and designers all over the UK. If you would like to specify an IQ Ingresso Door on your project just speak to the team at IQ who would be happy to assist.

Speak to the team at IQ

The team at IQ are the experts in our door solutions. If you are considering using an Ingresso product on your project speak to the team at IQ who will be able to advise you on the best solution for your intended design, ensure that all specification criteria are met and advise you on any feasibility areas of the installation you may not have considered.

Get a Quotation

We advise our customers to get a quotation for the door installation from IQ. This allows us all to ensure that the preferred product and design is within budget. If it is not we can help you adjust the specification to reach all performance, design and budgetary requirements.

Add us to your NBS Specification

To assist you in specification we have created individual NBS Specification sheets for each IQ Ingresso product. These easy to navigate documents contain all the vital information needed for specification. They are available for you to complete on your own alternatively ask your sales representative at IQ to complete this on your behalf.

Place the Order

When ready you (or your client or the builder) can then place the order for your IQ Ingresso door with us. A full in house handover will take place and your project will be passed to the contracts and design team. Once your project deposit is placed we will then undertake full design drawings for the IQ Ingresso installation. Please allow at least 20 working days for the design process.

The project will be appointed a dedicated contracts manager who will oversee the installation process. The estimated lead time for IQ Ingresso products is 6 to 8 weeks but may be more for specialist installations. This will be confirmed on order.

Any Questions?

Contact the team at IQ who will be happy to help