

Evolution - Evolution 3TT - Tekno - Project EN



“We Italians are like dwarfs on the shoulders of a giant, all of us. And the giant is culture, an ancient culture that has given us an extraordinary, invisible ability to grasp the complexity of reality. The ability of reasoning, joining together art and science. And this is a huge capital. And this Italian culture is always ready to welcome all the rest of the world”.

Renzo Piano

Oikos' Arsenal

When craftsmanship meets industrial organization

From the successful union of artisan skills and industrial organization Oikos' artisan-industrial expertise was created. The skills involved in performing manual processing, which are more and more being lost, represent the added value of the company that allows it to create unique and customized products, perfectly integrated in contemporary architecture. High performance and safety doors that arise from the ongoing dialog with architects and customers, as well as from a production sensitivity resulting from an efficient business organization. The love for the home land is reflected in the meticulous attention to details and in the continuous inspiration that the local culture and architectural beauties offer the company. We believe that a work of art is also the result of a perfect organization and a premium manual workmanship, which are features that reflect the extraordinary model of the ancient Venice Arsenal.



Certifications



Quality Management System.
The company is constantly committed to improve the productive process.



Product certification.
The external supervising body IFT controls and verifies occasionally the production phases and features of the used materials.



Environmental management system.
Oikos is sensitive to environmental problems and has obtained voluntary UNI EN ISO 14001 certification.



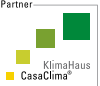
EN 71-3 "Toy Safety".
Oikos uses water-based paints that do not release harmful substances over time, protecting environment and people.



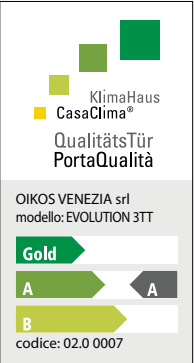
This trademark certifies that Oikos uses wood coming from forests that are managed in a correct and responsible manner.



Oikos doors bear the CE marking in accordance with European Directive 89/106/EEC.



CasaClima business partners help transforming the CasaClima idea in actual production and services: "Healthy and environmentally friendly places to live".



Performances



Break-In Resistance Class 3
It is the ability to withstand break-in attempts measured by applying stresses with static and dynamic loads and simulating break-in attempts carried out with manual tools such as a crowbar, screwdrivers, pliers, etc. for a maximum test time duration of 20 minutes.



Break-in resistance class 4
This is the ability to withstand break-in attempts measured by applying stresses with static and dynamic loads and simulating break-in attempts carried out with manual and electric tools such as a hammer, chisel, ax, shear, electric drill, etc. for a maximum test time duration of 30 minutes.



Acoustic
It is measured in dB and is the ability to prevent noise from passing through the door (soundproofing). The higher the indicated value, the better the soundproofing capacity.



Thermal
It is indicated with a U, it is measured in [W/(m²K)] and is the ability to prevent heat exchange between two areas separated by the door. The nearer the indicated value is to 0, the better the ability to prevent heat from passing from the hottest area to the coldest one.



Air
Air permeability is measured in classes ranging from 0 to 4, indicating the ability to prevent air from passing through the door. The higher the classification value, the greater the tightness.



Water
Water tightness is measured in classes ranging from 0 to 9, indicating the ability to prevent water from passing through the door. The higher the classification value, the greater the tightness.



Wind
Wind resistance is measured in classes ranging from 0 to 5, indicating the mechanical resistance of the door to gusts of wind. The higher the classification value, the greater the resistance.



Fire
The reference values are EI 15, EI 30, EI 60, EI 90, where E is the ability of the door to resist the passage of flames, I is the thermal insulation, and 15 - 30 - 60 - 90 is the time for which the door succeeds in maintaining the E and I performance levels.



Evolution - Evolution 3TT - Project - Tekno

EVOLUTION exterior safety door

Performance characteristics	standard	on request
break-in resistance	Class 3	-
break-in resistance	-	Class 4
acoustic	40 dB	Acoustic kit 45 dB
thermal	1.8	-
fire	-	EI 30 - EI 60

EVOLUTION exterior safety door

Performance characteristics	standard	on request
break-in resistance	Class 3	-
break-in resistance	-	Class 4
acoustic	40 dB	Acoustic kit 45 dB
thermal	1.8	Thermal kit 1.6 - 1.4 - 1
air	2	Kit Mose 4
water	0	Kit Mose 5A
wind	C4	Kit Mose C5

EVOLUTION 3TT exterior safety door

Performance characteristics	standard	on request
break-in resistance	Class 3	-
acoustic	36 dB	-
thermal	0,75	-
thermal	1.1	-
air	Thermal Insulation standard 4	Thermal Insulation Plus 4
water	Thermal Insulation standard 5A	Thermal Insulation Plus 9A
wind	Thermal Insulation standard C5	Thermal Insulation Plus C5

PROJECT safety door

Performance characteristics	standard	on request
break-in resistance	Classe 3	-
acoustic	36 dB	Acoustic kit 40 dB
thermal	1.8	-
fire	-	EI 30

TEKNO interior safety door

Performance characteristics	standard	on request
break-in resistance	Class 3	-
acoustic	43 dB	
thermal	1.6	-
fire	-	EI 90 - EI 120 UL FD 120

TEKNO exterior safety door

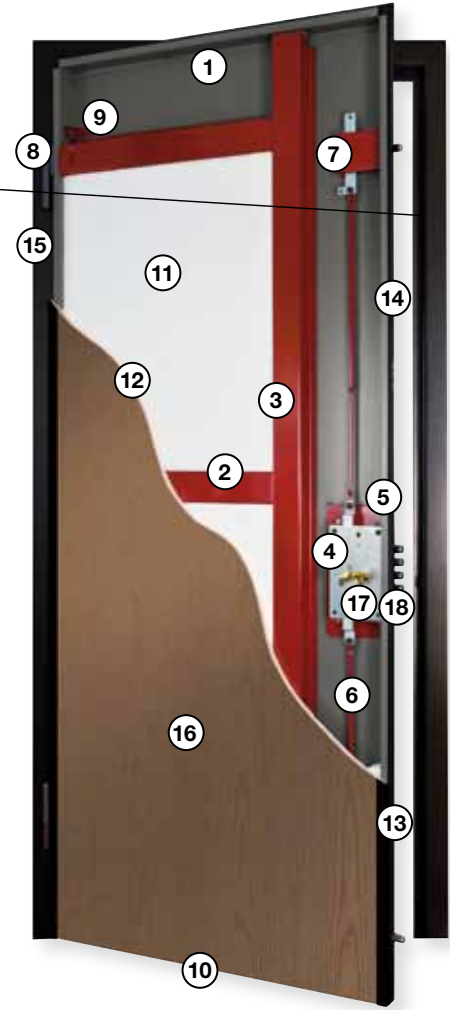
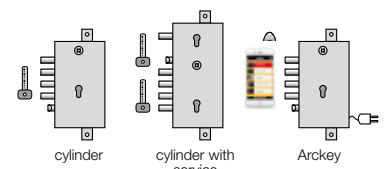
Performance characteristics	standard	on request
break-in resistance	Class 3	-
acoustic	43 dB	-
thermal	1.6	Thermal kit 1.4 - 1
air	2	Kit Mose 4
water	0	Kit Mose 5A
wind	C4	Kit Mose C5

Evolution 3



- 1 Leaf tray
- 2 Horizontal reinforcing bars
- 3 Vertical Omega structure
- 4 Cylinder lock
- 5 Lock protection and support plate
- 6 Rods connecting lock with closure points
- 7 Self-locking switchlock
- 8 Double axis adjustable hinge
- 9 Hinge bolt

- 10 Draught excluder (40 dB)
- 11 Insulation (40 dB)
- 12 Thermal break mat
- 13 Perimetric tubular rubber gasket
- 14 Surrounding aluminum proles
- 15 Closed hollow frame RAL 8022
- 16 Internal covering panel
- 17 Set of brassed knobs and handles
- 18 PVD treated brass defender



Specifications

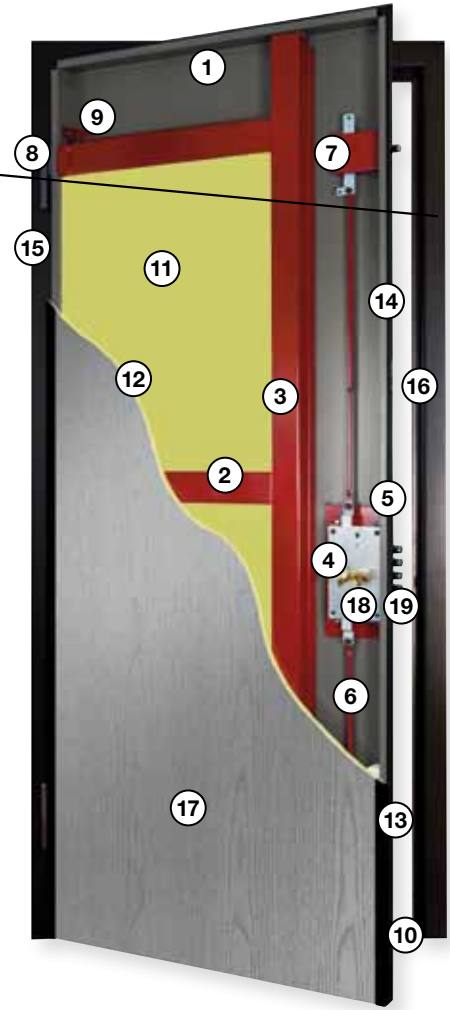
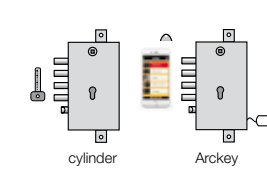
Safety door EVOLUTION 3: leaf in 15/10 electro-galvanized sheet steel, with 3 horizontal reinforcing bars, 1 vertical omega, 30/10 lock protection plate, wrap aluminum frame profiles with perimeter rubber sealing strip, internal insulation, draught excluder, brass internal handle and external fixed knob, wide angle spy hole, 20/10 closed sector frame coated with polyester powders RAL 8022, 2 adjustable hinges, 2 side switchlocks, 3 fixed hinge bolts, cylinder lock with PVD defender PLUS. 20/10 counterframe in electro-galvanized sheet steel.

Evolution 3TT_{Thermal cut frame}



- 1 Leaf tray
- 2 Horizontal reinforcing bars
- 3 Vertical Omega structure
- 4 Cylinder lock
- 5 Lock protection and support plate
- 6 Rods connecting lock with closure points
- 7 Self-locking switchlock
- 8 Double axis adjustable hinge
- 9 Hinge bolt

- 10 Standard thermal threshold
- 11 Insulation
- 12 Insulation
- 13 Perimetric tubular rubber gasket
- 14 Surrounding aluminum profiles
- 15 Thermal cut frame RAL 8022
- 16 Surrounding rubber gasket
- 17 Internal covering panel
- 18 Set of brassed knobs and handles
- 19 PVD treated brass defender



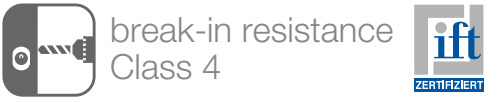
Specifications

Safety door EVOLUTION 3 TT with heat barrier frame: leaf in 15/10 electro-galvanized sheet steel, 3 horizontal reinforcing bars, 1 vertical omega, 30/10 lock protection plate, wrap aluminum frame profiles with perimeter rubber sealing strip, thermal insulation and vacuum panel, standard supplied floor heat barrier threshold, internal handle and external fixed knob, heat barrier frame with perimeter rubber sealing strip, 2 adjustable hinges, 2 switchlocks on the lock side and 3 hinge bolts on the hinge side, cylinder lock with PVD defender.

Evolution 3 shapes and solutions

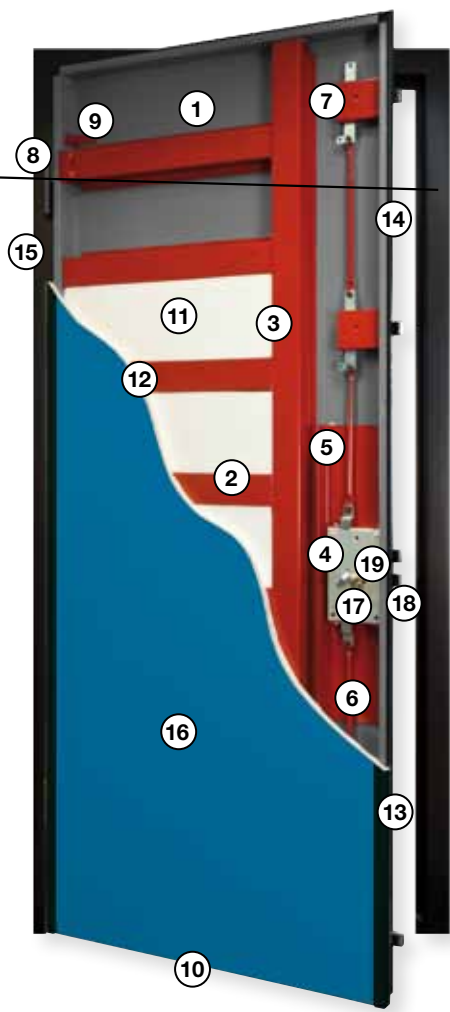
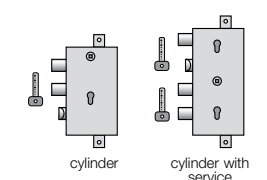


Evolution 4



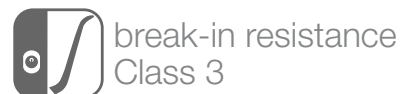
- 1 Leaf tray
- 2 Horizontal reinforcing bars
- 3 Vertical Omega structure
- 4 Cylinder lock with ROND dead bolts
- 5 Lock protection and support plate with manganese insert and reinforcement blade
- 6 Rods connecting lock with closure points
- 7 Self-locking switchlock with ROND dead bolt
- 8 Double axis adjustable hinge
- 9 Hinge bolt with bigger section

- 10 Draught excluder (40 dB)
- 11 Insulation (40 dB)
- 12 Thermal break mat
- 13 Perimetric tubular rubber gasket
- 14 Closing aluminum profiles
- 15 Closed hollow frame RAL 8022
- 16 Internal covering panel
- 17 Set of brassed knobs and handles
- 18 PVD treated brass defender
- 19 Defender reinforcement for Class 4



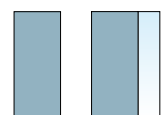
Specifications

Safety door EVOLUTION 4: leaf in 15/10 electro-galvanized sheet steel, with 7 horizontal reinforcing bars, 1 vertical omega, 30/10 reinforced and shaped lock protection plate plus manganese insert, wrap aluminum frame profiles with perimeter rubber sealing strip, internal insulation, draught excluder, brass internal handle and external fixed knob, wide angle spy hole, 20/10 closed sector frame coated with polyester powders RAL 8022, 2 adjustable hinges, 3 side switchlocks, 3 fixed hinge bolts. Cylinder lock with PVD defender PLUS and additional anti-tear bushing. 20/10 counterframe in electro-galvanized sheet steel.



- 1 Leaf tray
- 2 Horizontal reinforcing bars
- 3 Vertical Omega structure
- 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)

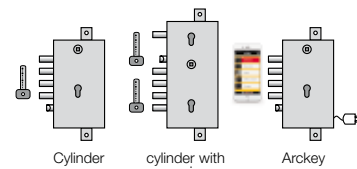
- 10 Insulation (43 dB)
- 11 Thermal break mat
- 12 Perimetric tubular rubber gasket
- 13 Closing aluminum profiles
- 14 Closed hollow frame
- 15 Internal covering panel
- 16 Set of brushed chrome knobs and handles
- 17 PVD treated brass defender



Single leaf/with side panel



Single leaf EI



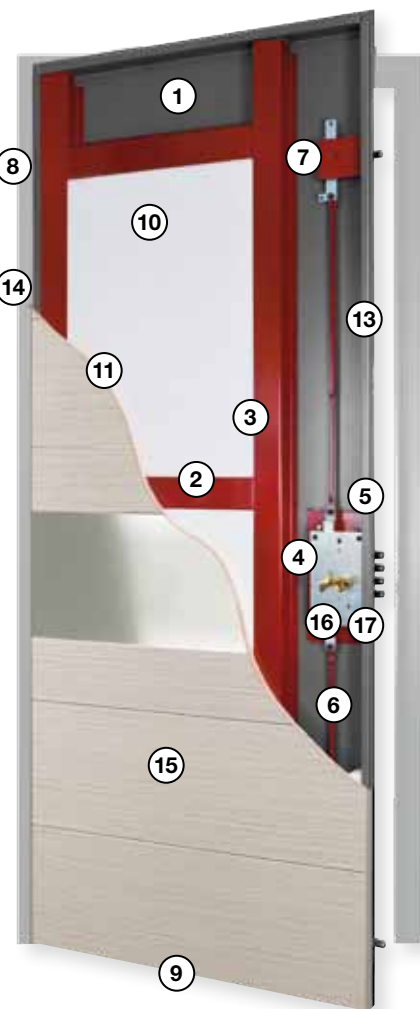
Cylinder

cylinder with service

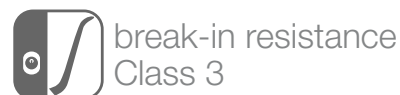
Arckey

Specifications

Safety door TEKNO, FLUSH WITH INTERNAL WALL / COPLANAR WITH SURROUNDING FRAME: leaf in 15/10 electro-galvanized sheet steel with 3 horizontal reinforcing bars and 2 vertical omegas, 30/10 lock protection plate, closing profiles and frame covering profiles in aluminum in 5 finishes, perimetric frame sealing strip, internal insulation, draught excluder, brushed chrome square internal/external kit, closed sector frame, 2 patented concealed hinges, 2 side switchlocks, cylinder lock with defender included.

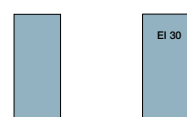


Project

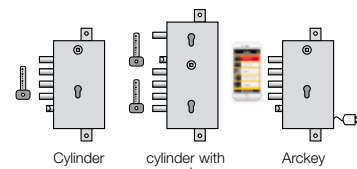
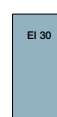


- 1 Leaf tray
- 2 Horizontal reinforcing bars
- 3 Vertical Omega structure
- 4 Cylinder lock
- 5 Lock protection and support plate
- 6 Rods connecting lock with closure points
- 7 Self-locking switchlock
- 8 **Concealed hinge**
- 9 Draught excluder (40 dB)

- 10 Insulation (40 dB)
- 11 Thermal break mat
- 12 Perimetric tubular rubber gasket
- 13 Closing aluminum profiles
- 14 Closed hollow frame
- 15 Internal covering panel
- 16 Set of brassed knobs and handles
- 17 PVD treated brass defender



Single leaf



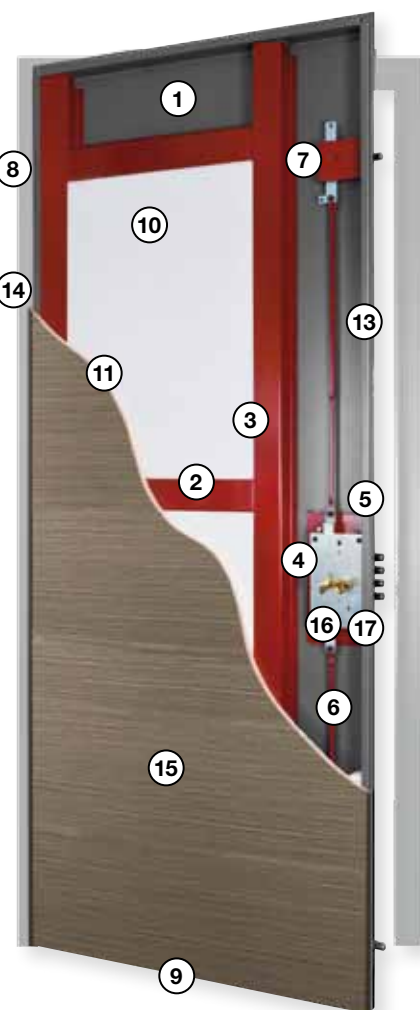
Cylinder

cylinder with service

Arckey

Specifications

Safety door PROJECT INTERIOR COPLANAR: leaf in 15/10 electro-galvanized sheet steel with 3 horizontal reinforcing bars and 2 vertical omegas, 30/10 lock protection plate, closing profiles and frame covering profiles in aluminum in three finishes, perimetric frame sealing strip, internal insulation, draught excluder, internal handle, external fixed knob and wide angle brass spy hole, closed sector frame, 2 patented concealed hinges, 2 side switchlocks, cylinder lock with defender included.



1

Workshop

When crafts become industrial.

Metalworking and welding are tangible examples of how technology and craftsmanship can join cleverly creating a technically perfect product of noble quality.



2

Carpentry

The heart of craftsmanship experiences here its peak.

The covering panel is like a dress to wear. We are tailors, who accurately take the measures, suggest and match fabrics creating the proper outfit for everyone. Likewise, our panel is shaped acquiring different shapes from time to time, using cleverly combined materials, in search of the ideal beauty for each customer.



3

Painting

Finishes are carried out with care and attention.

Combinations of shapes, colors, materials, wood type and internally reproduced shades, are brought together, harmonized, and animated creating every time an exclusively unique covering.



4

Assembly

One by one, piece by piece, each door acquires its identity.

As in the past, each component is assembled by hand, with care and attention to details, and thanks to the handling systems the heavy work is left to automation, while precision work is in the hands of skillful and competent craftsman.



5

Testing, packaging and shipping

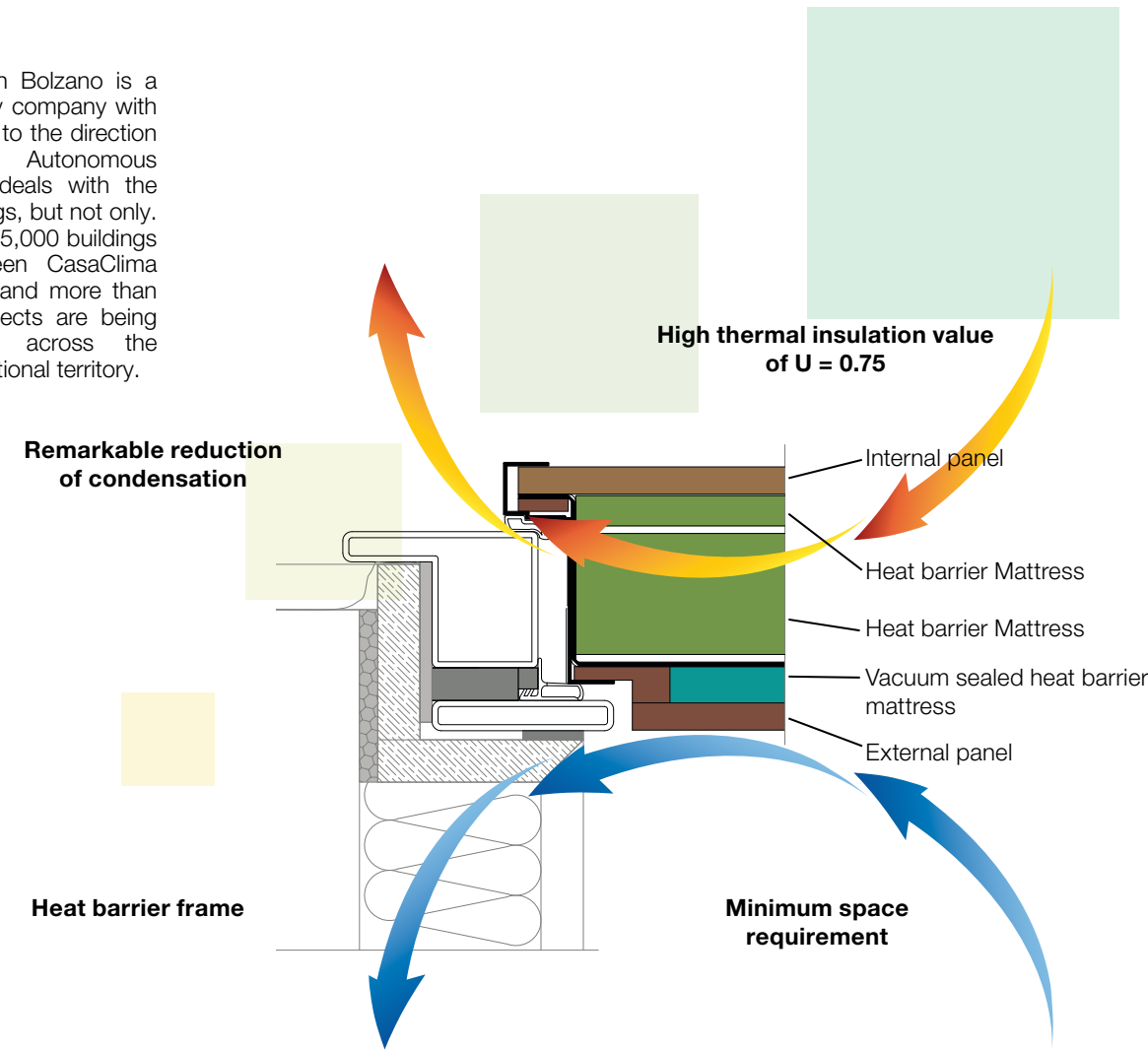
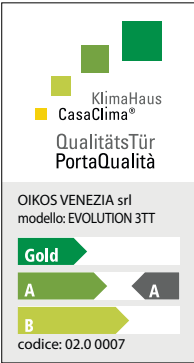
It could be the door of your house.

The last stage of the production cycle involves final testing and packaging. These are important steps as they are critical to ensure the integrity and authenticity of an exclusive product that already has its own raison d'être.

Evolution 3TT thermal insulation

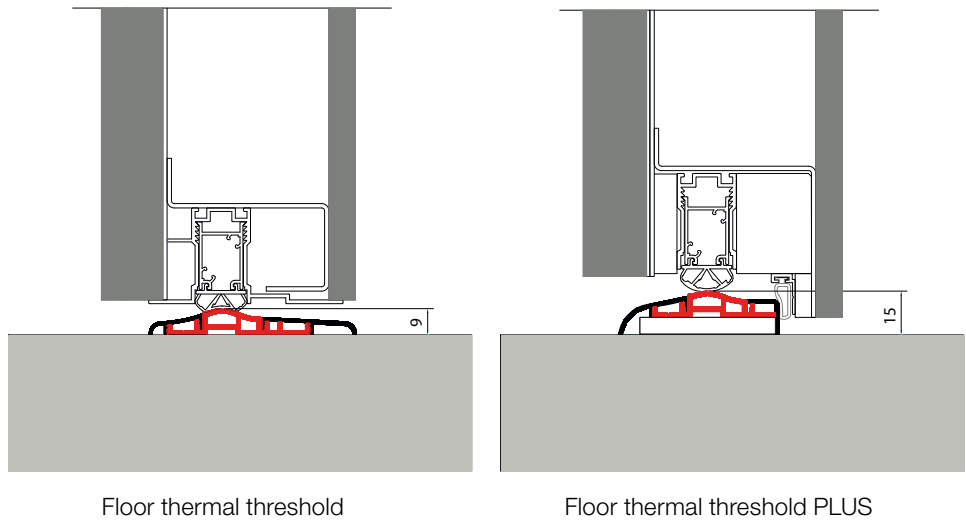
CasaClima Agency

CasaClima Agency based in Bolzano is a public entity (a limited liability company with a single shareholder, subject to the direction and coordination of the Autonomous Province of Bolzano) that deals with the energy certification of buildings, but not only. To date, 5,000 buildings have been CasaClima certified and more than 900 projects are being certified, across the entire national territory.



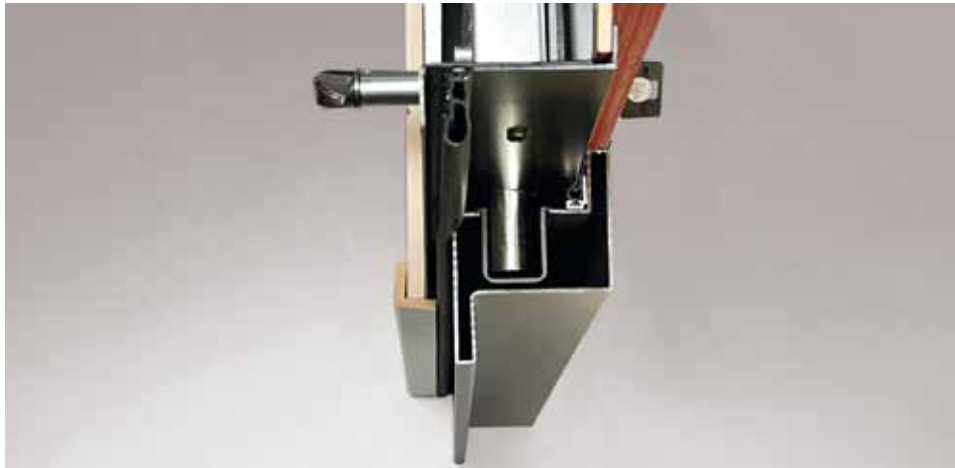
High Water - Air - Wind performance

The use of a floor thermal threshold allows increasing the Water-Air-Wind performance of the door, and with the floor thermal threshold Plus such performance is even greater.



Security cell

The particular closed section of the frame allows creating a cell for containing the safety bolts and the hinge bolts that is impregnable to any attempt to force the door.



Adjustable hinges

The special Oikos hinges, our exclusive design, allow easily adjusting the height and plumbing of the door using an Allen wrench in the event of settling, even after many years. (Picture referred to the Evolution Line).



Concealed hinges

The tekno line that allows a 100° opening of the door is the result of an exclusive hinge that is absolutely invisible when the door is closed. It is a valuable element that allows the design to express a new sense of severity and essentiality, enhancing the line and finish.



Cylinder with knob

As standard on all cylinder version Oikos doors, the knob allows the lock to be operated from the inside without key, for a convenient everyday use. This guarantees a quick exit in case of emergency.



Cilinders



Security foundations

Basing one's security on a cylinder is a practical choice that is not too heavy on the pocket. It is also encapsulated in a defender barrel that protects against being drilled or ripped out, with PVD* treatment, and therefore against every type of attack. The cylinders used by Oikos 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.

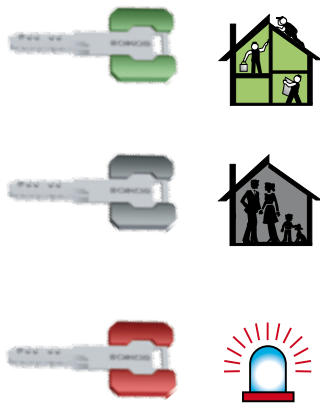


Pay attention to the colours of the key

Sekur is the most recent guarantee formula to come out of the Oikos school. This is a 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.

*PVD Physical Vapor Deposition

The currently most advanced technology in the processes of coating surfaces. The handles, accessories and in this case the defender are coated with zirconium nitrides, making them resistant to atmospheric agents (even the most acid) and wear, such as abrasion and chafing. PVD is however an ecological process, because the physical process does not generate any harmful residues.



GREEN is the key for the installation stage, which can also be given to strangers.

GREY is the colour of the owner's keys, with exclusive and reserved profile, that allow normal access and disable the green key (these are supplied sealed).

RED is the colour of the emergency key that replaces and cancels the grey keys in case of need (supplied sealed).

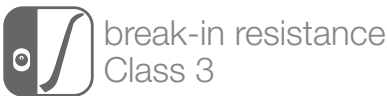
For further security and guarantee of privacy, if the "Sekur-Oikos" cylinder is chosen, duplication of the key is possible only at the centre within the Oikos premises by means of the owner's Card-Certificate.

Owner's keys

All Oikos doors are provided with building site keys to be used for production checks and by the installation technicians, while the owner's keys are provided always sealed.



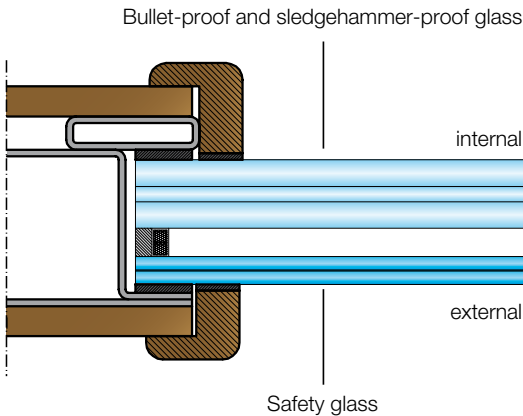
Glass-fitting



In doors with glass fitting, in glass transom panels windows, in glass side panels combined with Oikos doors, only panels with double bullet-proof and sledgehammer-proof certification, with double glazed frame and with double safety glass, are always used.

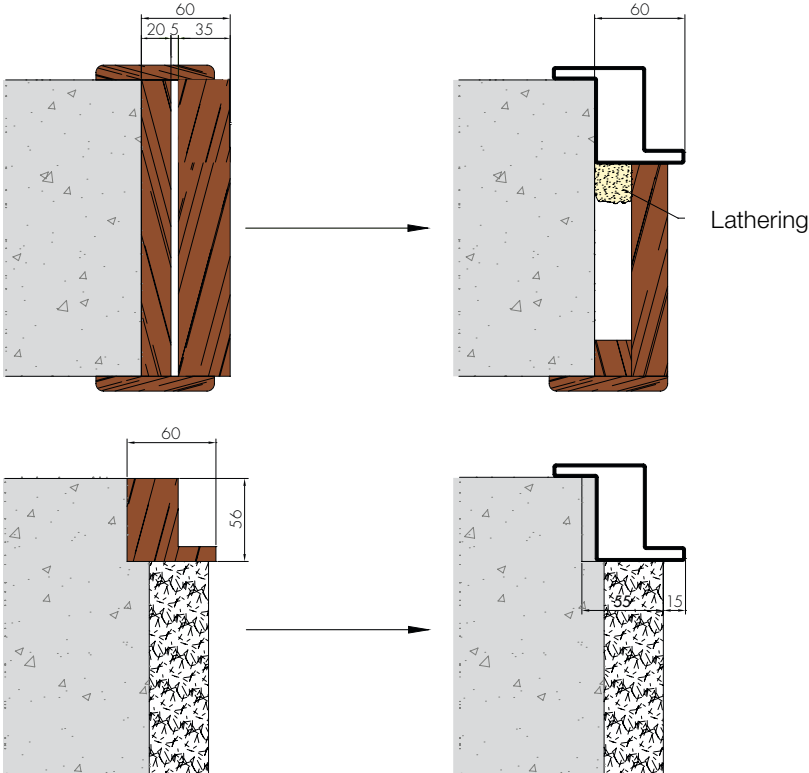


Laminated glass with double certification according to UNI EN 1063: bullet-proof class BR2, UNI EN 356 classification against manual attack (sledgehammer) class P6B. Always supplied coupled with double glazed frame with the external side made of safety glass, on paneled leaf, complete with steel glass-stop and frames made of covering wood, excluding V24. The standard finishing double glazed frame has a minimum thickness of 38 mm and it can reach up to 44 mm according to the composition, with an increase in the thermal performance (glass thermal insulation = 1.1 w/sqm.k).



Installation without counterframe

Because of its rigidity, the particular closed section of the frame allows the installation of the door even without counterframe, in absolute security and maintaining the certification; it is the ideal solution for renovations.


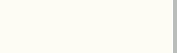

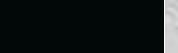

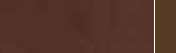



Profiles without fastening screws

The wrap profiles made of brushed aluminum of the leaf and frame cover are installed without visible fastening screws.

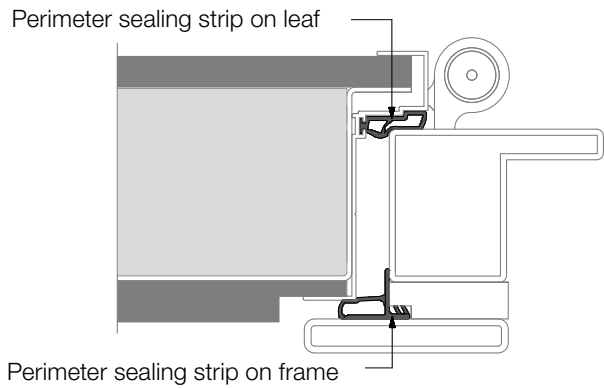


Profile finishings

							
	RALL 8022	RALL 9016	RALL 9006	RALL 9005	Steel brushed aluminum	Rust Cor-ten	Burnished brass
EVOLUTION	✓	✓	✓				
EVOLUTION 3TT	✓	✓	✓				
TEKNO		✓		✓	✓	✓	✓
PROJECT	✓	✓	✓				

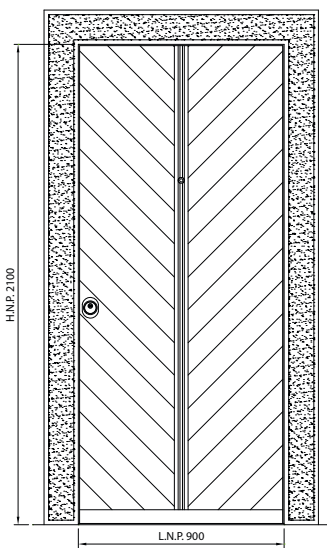
Strike plate double gasket

The perimeter sealing strips are made of tubular rubber, with several chambers and with differentiated softness in order to feature anti-crushing and non-deformability characteristics over time.



Customization of the covering panels

The inner and outer panels can be manufactured upon customer design or faithfully reproducing the existing covering of the door to be replaced.



Brass knobs and handles

All Oikos doors are equipped as standard with internal handle and external knob with polished brass finish; other finishes are always available upon request.



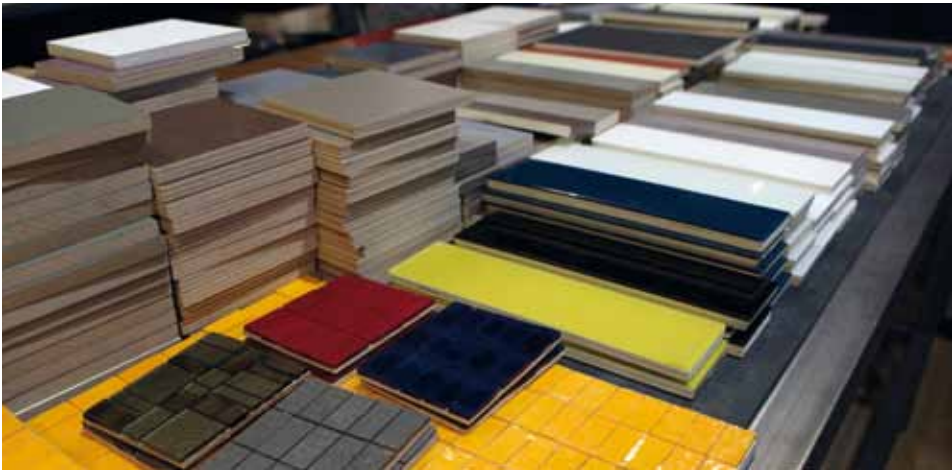
Square mask and defender mask

When required by door aesthetics, it is possible to opt for a square mask and defender mask, available in the following versions: polished brass, brushed chrome, polished chrome, and antique bronze.



Sample materials, wood type and colors

Oikos' standard collection is made up by more than one hundred and fifty different materials and colors, continuously updated in order to anticipate the trends in furnishings.



Outdoor coverings with 15 And 12-year warranties



Outdoor coverings Legno Vivo Line, Heartwood Line and Country Line

The new water-based painting cycle provides significant benefits:
15-year warranty for outdoor lacquered coverings
12-year warranty for outdoor coverings with a transparent varnish

This extraordinary warranty applies to all covering lines for external use: especially suitable for settings exposed to atmospheric agents and characterized by high thermal insulation.



PVD - treated defender

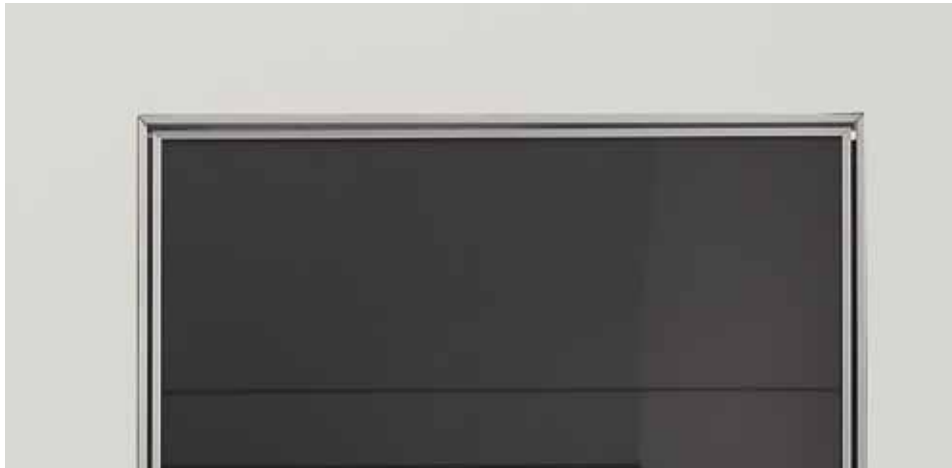
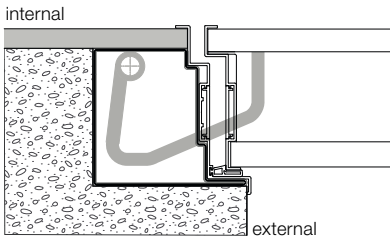
In all the cylinder versions, the barrel (defender) providing external protection to the cylinder has a manganese rotating ring. The defender and the brass finish mask are PVD treated.



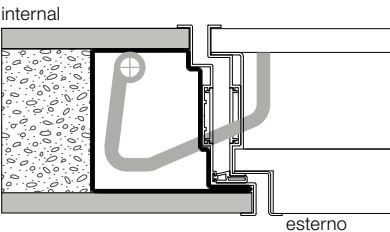
Tekno doors: four ways to draw elegance

Tekno door integrates in four ways with the house architecture; each of them featuring a very precise design and specific characteristics, from the surrounding frame to three flush with wall installation types.

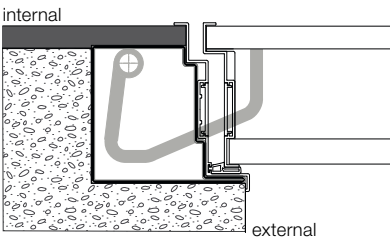
Tekno flush with internal wall with plasterboard



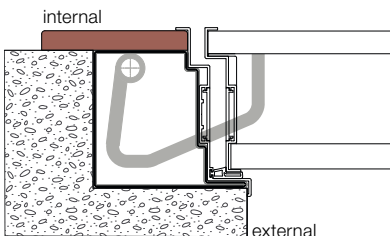
Tekno flush with external wall



Tekno flush with internal wall with sws



Tekno coplanar with surrounding frame (90x12)



Arckey system

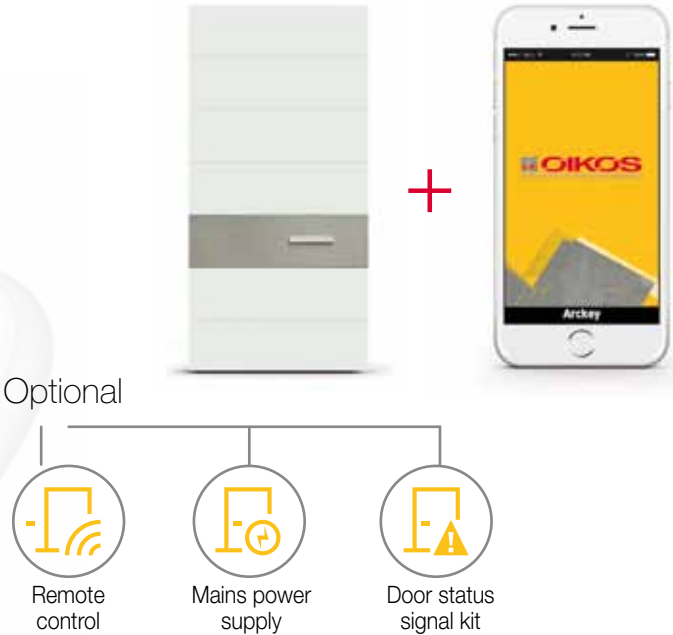
Arckey is an access control system, integrated in Oikos safety doors, managed through the Oikos Tech App for smartphones, and equipped with an electronic opening system.

Door with electronic lock:

- > battery powered
- > no masonry and cabling work

Arckey system:

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



Door operation

The Arckey system allows, as standard, the opening of Oikos' safety door through the App for smartphones. Upon customer request, it can be equipped also with a numeric keypad or a transponder key.



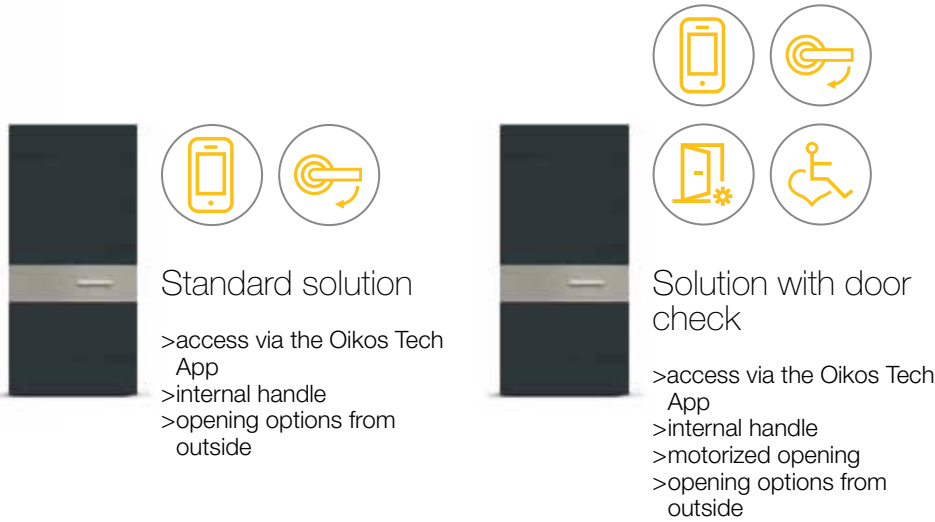
Evolution / Tekno / Project doors

Equipped with anti-panic function that allows the full release of all the key turns, by lowering the handle.



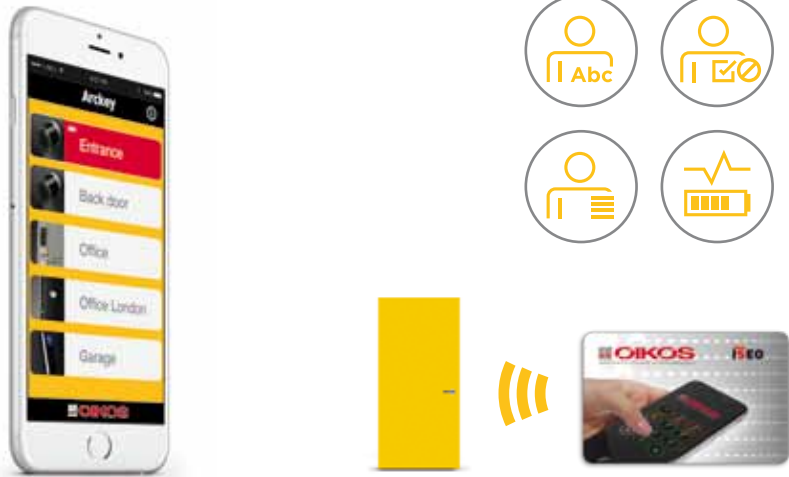
Door solutions

The Arckey system integrated in Oikos product is designed to ease access in particular to disabled people. The safety doors by Oikos with Arckey system are offered in the following solutions:



Oikos Tech App

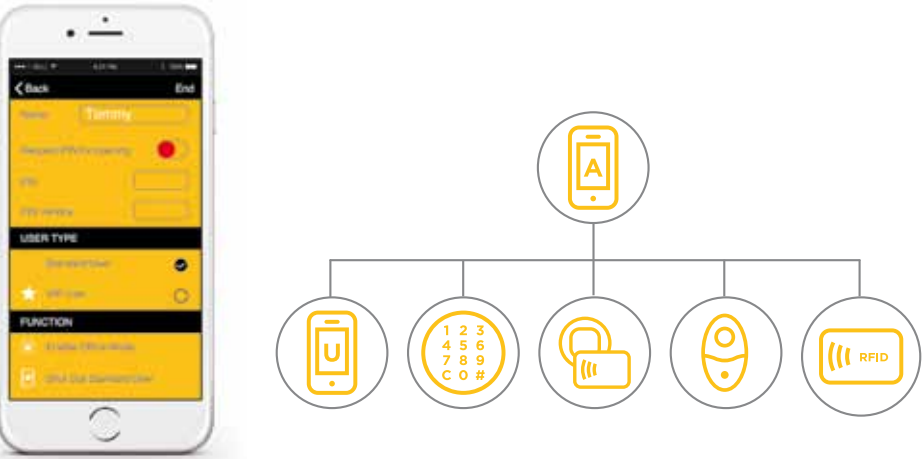
The Oikos Tech App is the technological heart of the Arckey access management and control system. Opening of the door using the remote button, user management, control of access flows: these are just some of the functions made available by the management through the App. By moving the Admin Card close to the lock, the system administrator logs on having full control of its functions through the App. The administrator may appoint, enable and disable user access in an exclusive manner. Moreover, only the system administrator can control the access flows and the system status.



Oikos Tech App - Users

The Oikos Tech App can manage several doors and allows recording up to 300 users per individual door, enabling different access systems:

- >Smartphones
- >Oikos Card
- >Numeric keypad
- >Transponder
- >Cards with RFID technology



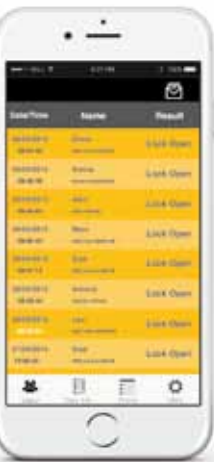
Oikos Tech App - Flows and status

Oikos Tech App allows controlling the access flows, stating:

- >number of users
- >number of smartphones
- >number of Oikos Cards
- >number of keyboard codes
- >number of Transponders
- >number of RFID Cards
- >reading of the last 1000 events

Moreover, it is possible to monitor:

- >The battery level of the door



Oikos Security Code System

The Security Code System consists of three cards subject to progressive deactivation that allow the administrator to always have the control of the secret code for accessing the Oikos Tech App programming.

Green card

- >testing / installation card

Grey card

- >Administrator card (Admin Card)

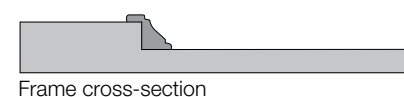
Red card

- >emergency / system recovery card



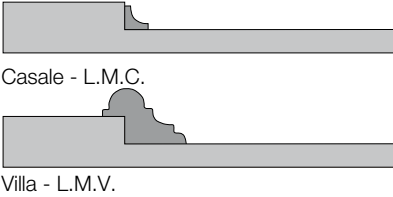
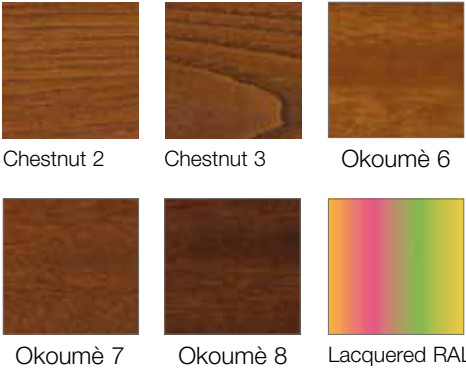
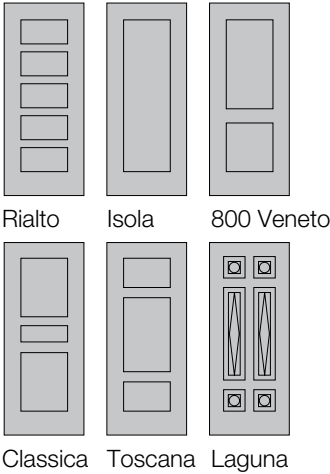


The impeccable geometry of the Legno Vivo frame defines a new way of designing doors, which is essential and at the same time decorative.





The six models of the Heartwood Line offer a complete series of geometrical partition of the surface.
The two versions in Okoumé and Chestnut wood allow calibrating the aesthetic effect to blend in seamlessly with the architecture of the house.
Coverings warranted for 15 and 12 years.

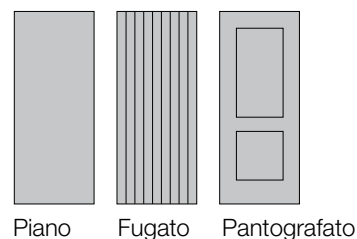




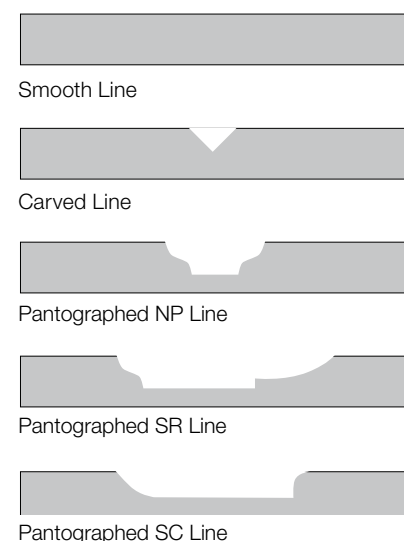


Country Line, Smooth, Carved, Pantographed

In addition to the three stylistic variants, Smooth, Carved and Pantographed, the Country Line offers three types of okoumé wood with progressively darker shades or a RAL coded colour. Country living means living the freedom of a personal choice.



Piano Fugato Pantografato



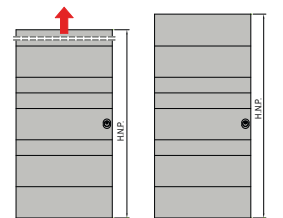


Tekno Line

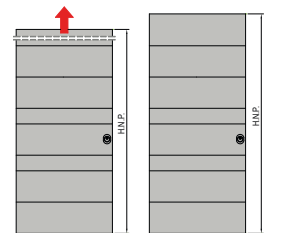
A performant entrance door beyond the armored door, a line dedicated to facings and accessories designed by Adriani & Rossi. An exclusive offer for modern interior design projects, with the materials and colours in vogue today in furnishings, in everyday life: wood, coloured glass, porcelain gres, leather, open pore lacquered, brushed oak, mirror, steel.

Composition of the models with 8 or 9 horizontal sections

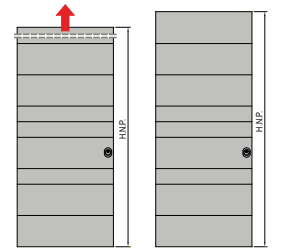
Tekno is made exclusively as single leaf.



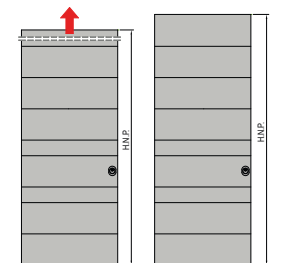
H.O.H. from 1807 max 1956



H.O.H. from 1957 max 2106



H.O.H. from 2107 max 2506



H.O.H. from 2507 max 2406





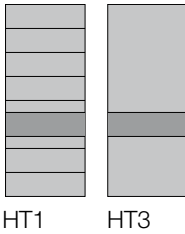
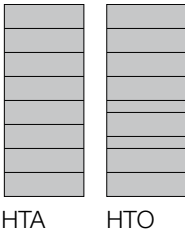
Tekno line HTA - HTO

Tekno model HTA is characterized by panels with sections of the same height. Tekno model HTO features one or more sections with reduced height over and under the handle.



Tekno line HT1 - HT3

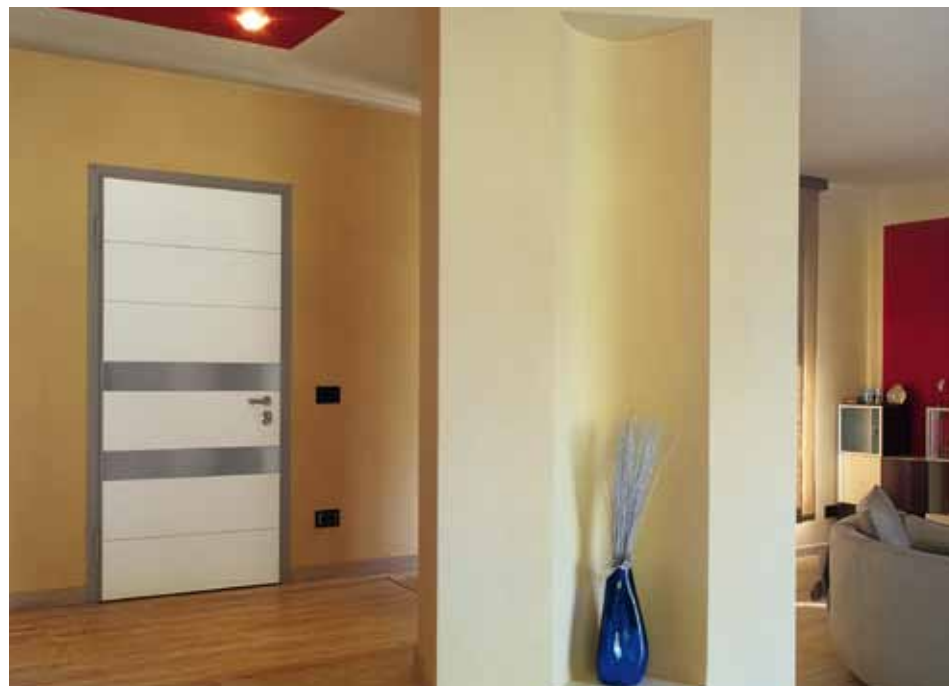
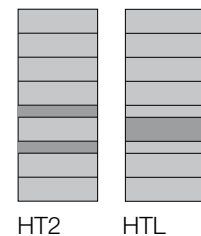
The models Tekno HT1 and HT3 require adding a central section made of steel at lock height. Version HT1 is characterized by one or more sections with reduced height over and under the lock. In the version HT3, the steel section divides two panels having the same finishing.





Tekno Line HT2 - HTL

Tekno model HTL and HT2 allow combining the door finishing respectively with a central steel section or a steel section above and under the lock.



In order to be always young and fashionable. Oikos doors are able to change their appearance at any time. They can be made with two different faces, one to show other people and one for us. And for us they can change wood type and colour.

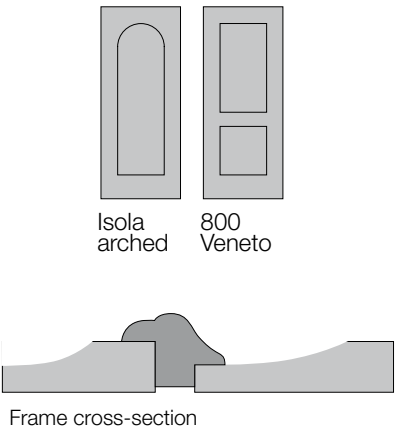




Raised Panel Line



In the mouldings of Oikos doors you can find all the secrets that promote them to the higher classes: the quality of the chosen wood, the care and observance of the grain, the craftsmanship of the finishes, the perfection of the surrounds.

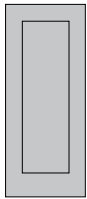




Research & Style Line



To stay alive, history requires a continuous exercise of memory that grows with research and improves with style. Oikos reintroduces antiqued woods and metals with respect and affection for their old motifs, from the historical to the urban and to the rural one.



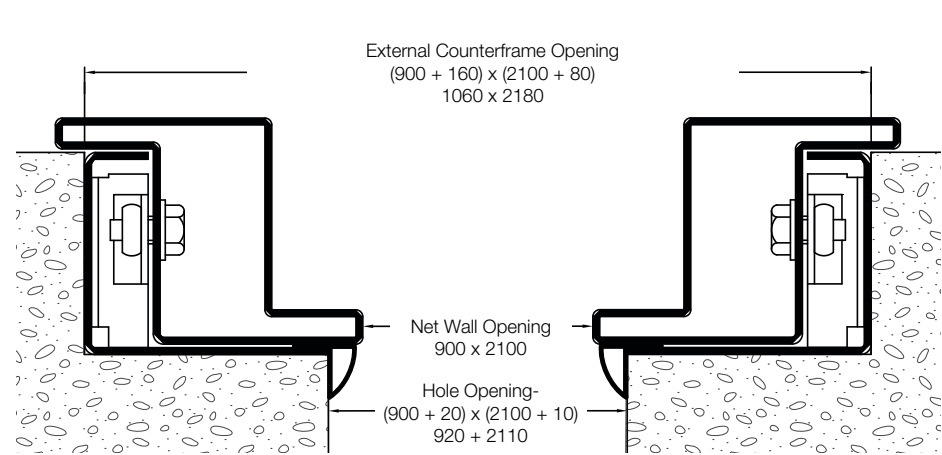
Rustico
model - oak



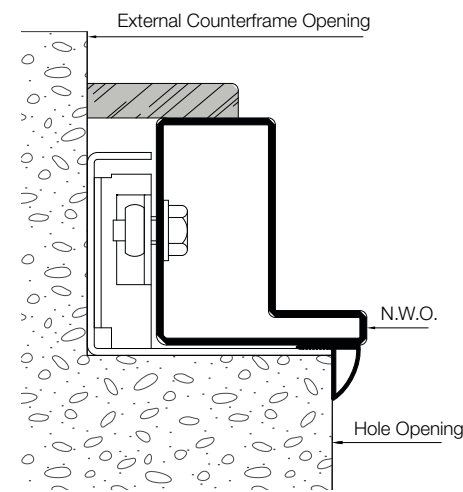
Evolution types of fitting

Fitting on counterframe

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

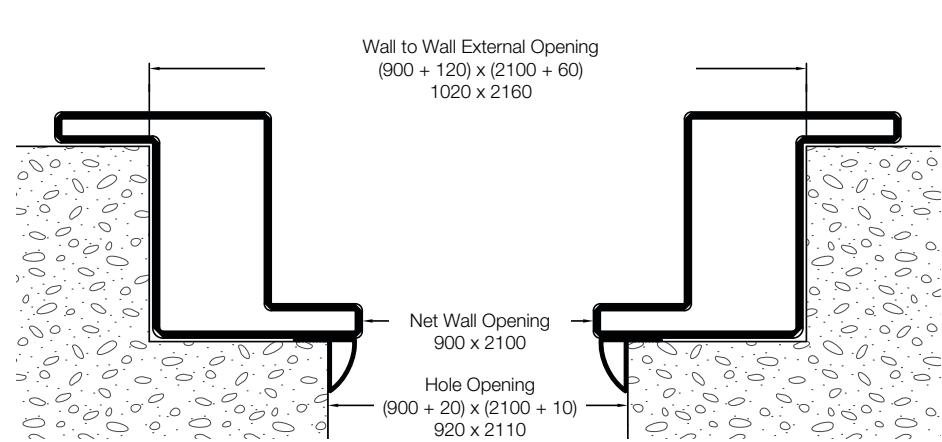


Frame without fin on counterframe

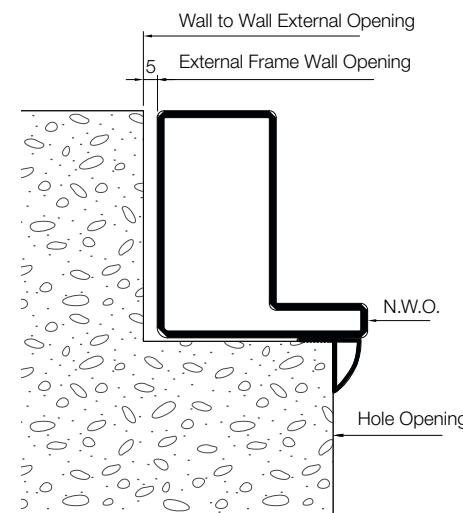


Fitting on wall without counterframe

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



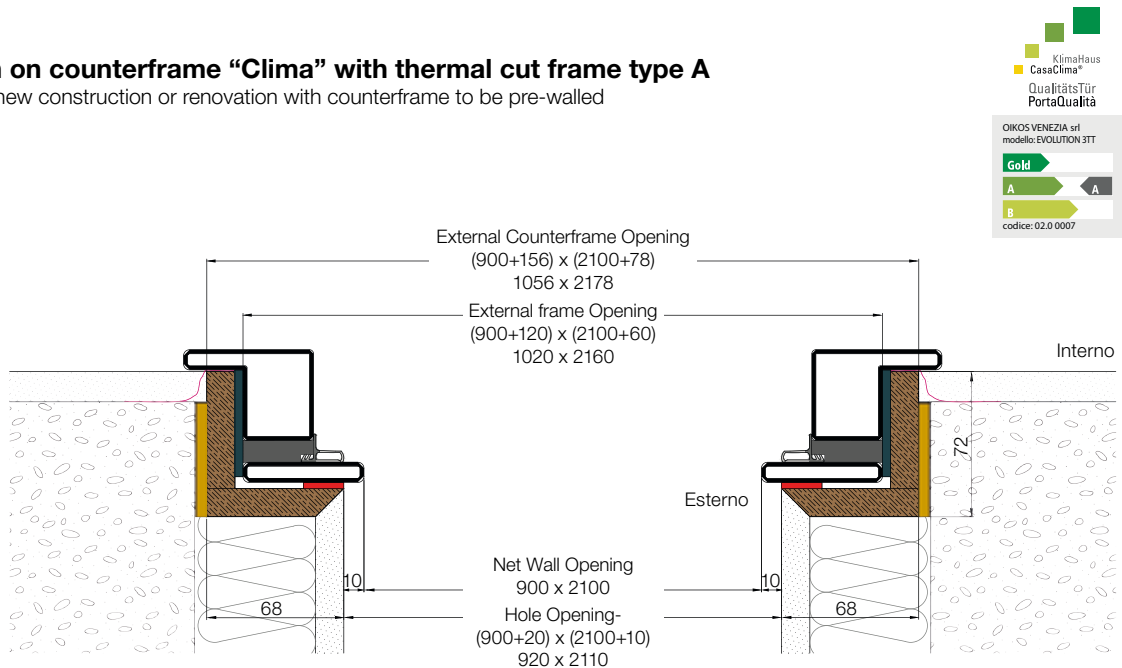
Frame without fin



Evolution 3TT types of fitting

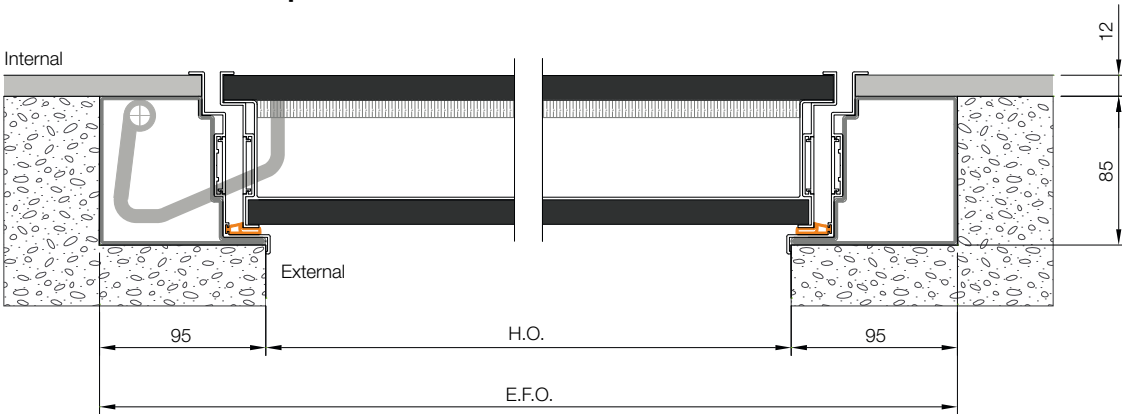
Internal flush on counterframe “Clima” with thermal cut frame type A

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



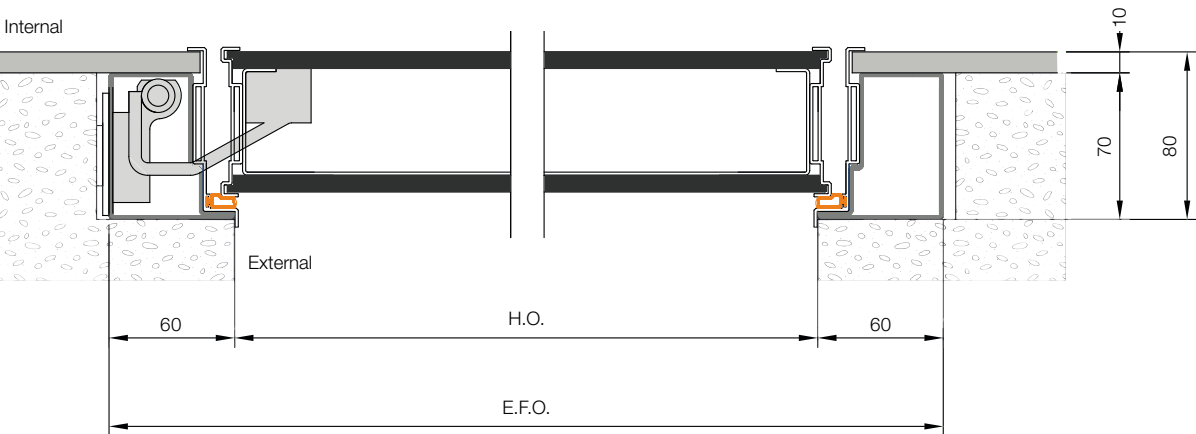
Tekno types of fitting

Tekno flush with internal wall with plasterboard



Project types of fitting

Project flush with internal wall





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