



Tekno

With horizontal and customizable sectors, a concentrate of innovation and technology that perfectly matches the solutions of modern architectural projects

The door with concealed hinges:

- 100° Opening
- Maximum feasible measures 1300x3000mm single leaf 1900x3000mm double leaf
- Other measurements on request
- Door profiles and frame cover in brushed aluminum standard supplied steel without visible screws
- Motorized electronic lock with integrated access control system on request



Nova

The pivot safety door that allows creating fully glass windows in any size. It is the entrance architecture that allows new design possibilities

Door with adjustable pivot hinges with:

- Maximum realizable measures 3200x6200mm
- Other measurements on request
- Version with standard supplied heat barrier frame and leaf
- Motorized electronic lock with integrated access control system on request
- Automatic opening with floor motor for doors weighing up to 560 kg on request



Evolution

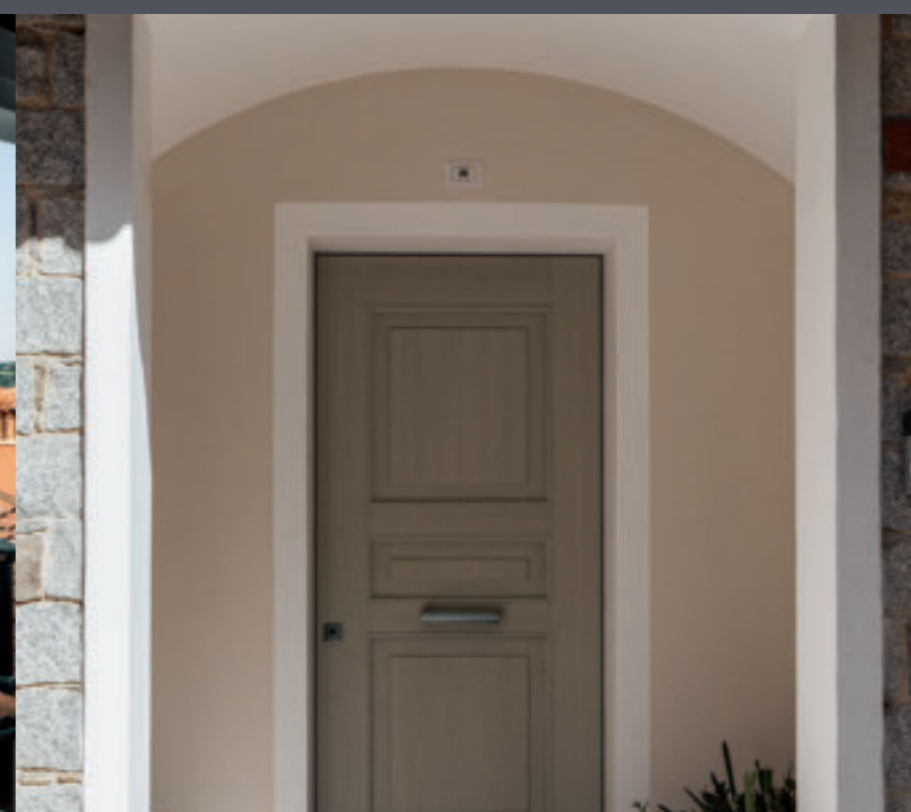
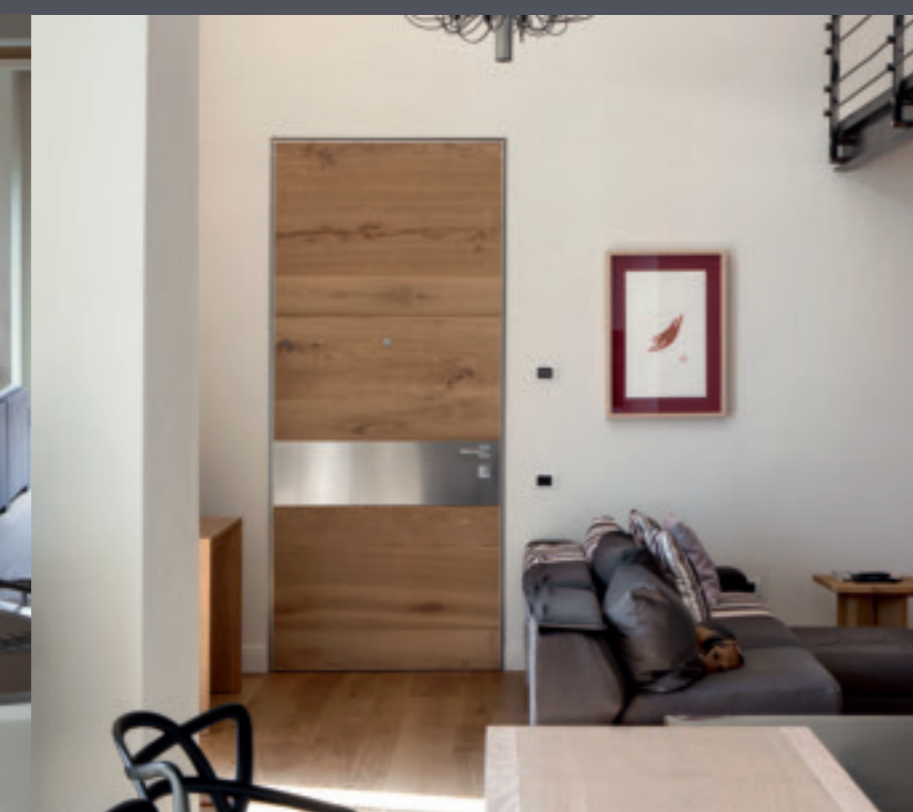
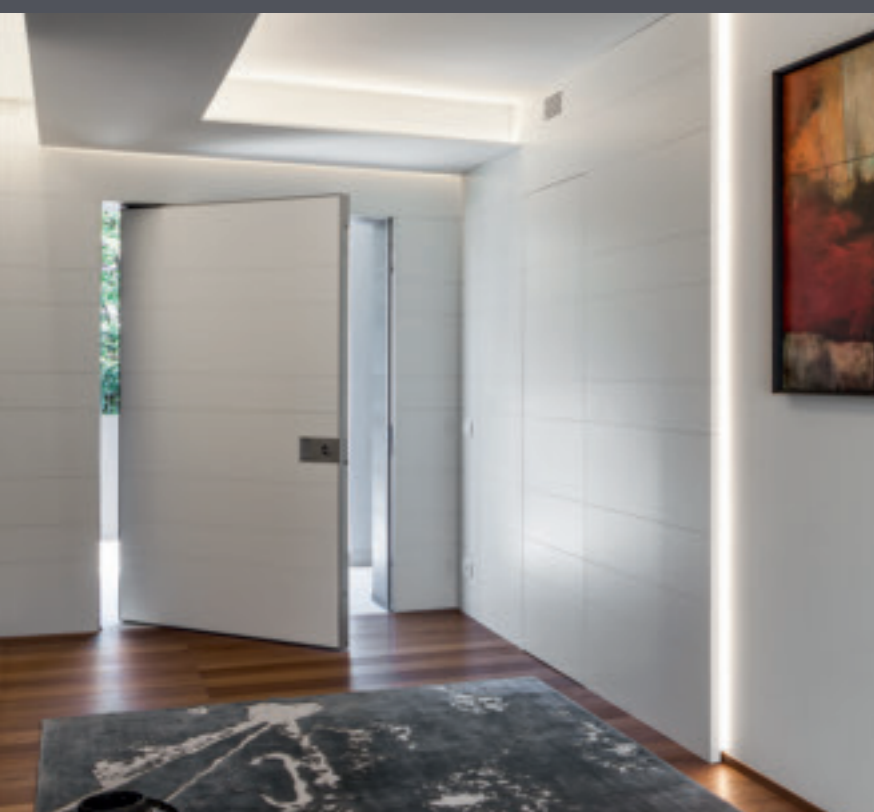
Classical aesthetics interpreted with wood, colors and refined workmanship to enhance the safety door in a wide range of shapes and sizes.

Door with exposed hinges:

- 180° Opening
- Maximum feasible measures 1300x3000mm single leaf 1900x3000mm double leaf
- Other measurements on request
- Door profiles and frame cover in aluminum painted RAL 8022
- Motorized electronic lock with integrated access control system on request
- Version with heat barrier frame and leaf on request



l'estratto



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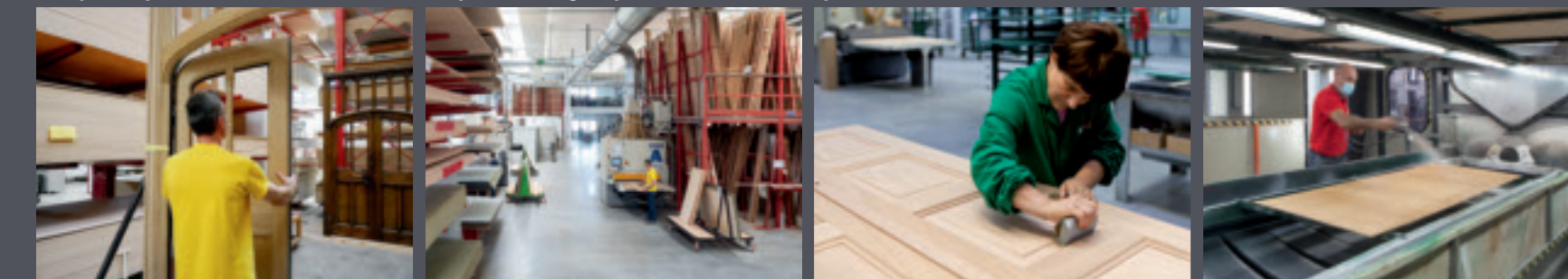


Oikos' Arsenalità

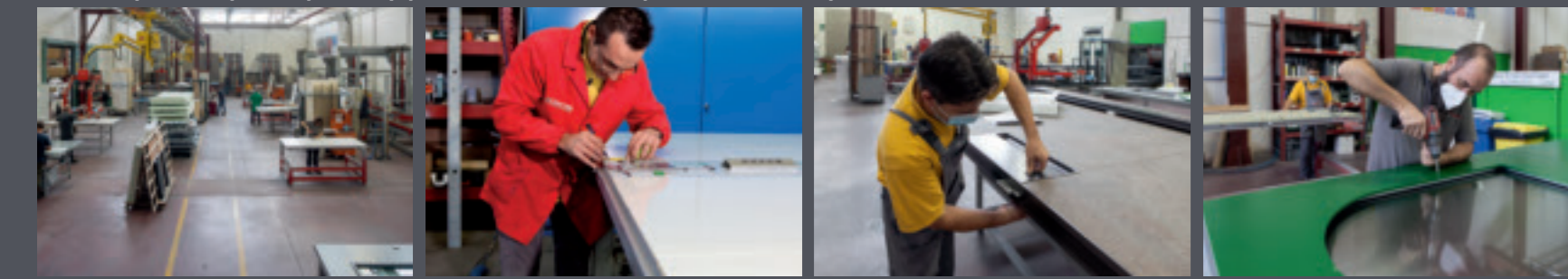
Workshop. When craftsmanship becomes industrial.



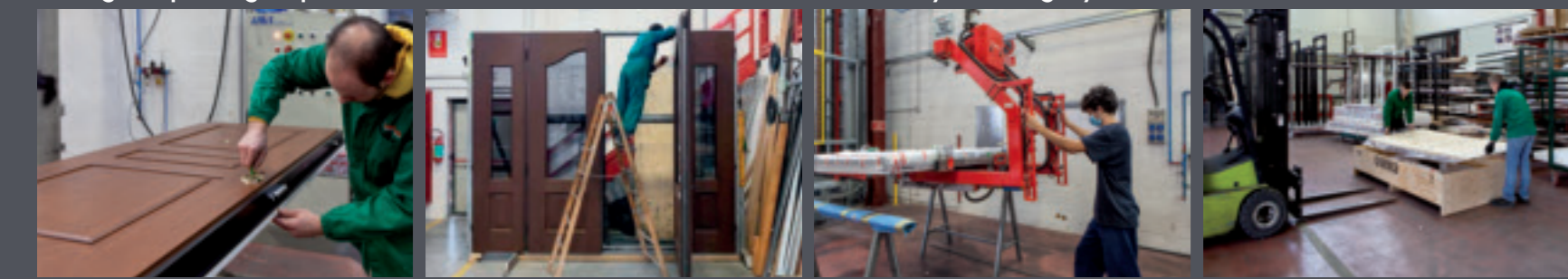
Carpentry work The heart of crafts processing experiences here its peak.



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



Testing and packing: important and delicate moments to ensure the functionality and integrity of the door.



Performance

Insulation and protection for high comfort environments.

Fire resistance doors that do not fear water and wind, that insulate against heat, cold and noise. Safety, climate, silence: Comfort is a precious value.



Air
Air permeability is measured in classes ranging from 0 to 4, indicating the ability to prevent air from passing through.

Water
Water tightness is measured in classes ranging from 0 to 9, indicating the ability to prevent water from passing through.

Break-in resistance

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 tools according to the resistance class.



Wind
Wind resistance is measured in classes ranging from 0 to 5, indicating the mechanical resistance of the safety door to gusts of wind.

Fire
The reference values are EI 30, EI 60, EI 90, EI 120. They indicate the door's ability to withstand the passage of flame expressed in minutes.



Thermal

It is indicated with a U; it is measured in [W/(m²K)] and is the ability to prevent heat exchange between two environments. (Optimal values are those close to 0).



Hurricane
The ability to withstand impacts by simulating impacts caused by debris from a "Missile Test" hurricane, and violent, continuous extreme wind cycles.



Thermal revolution

Energy efficiency from the threshold.

Synua 3TT

The pivot door for large dimensions, which can be made with a heat barrier frame and leaf.



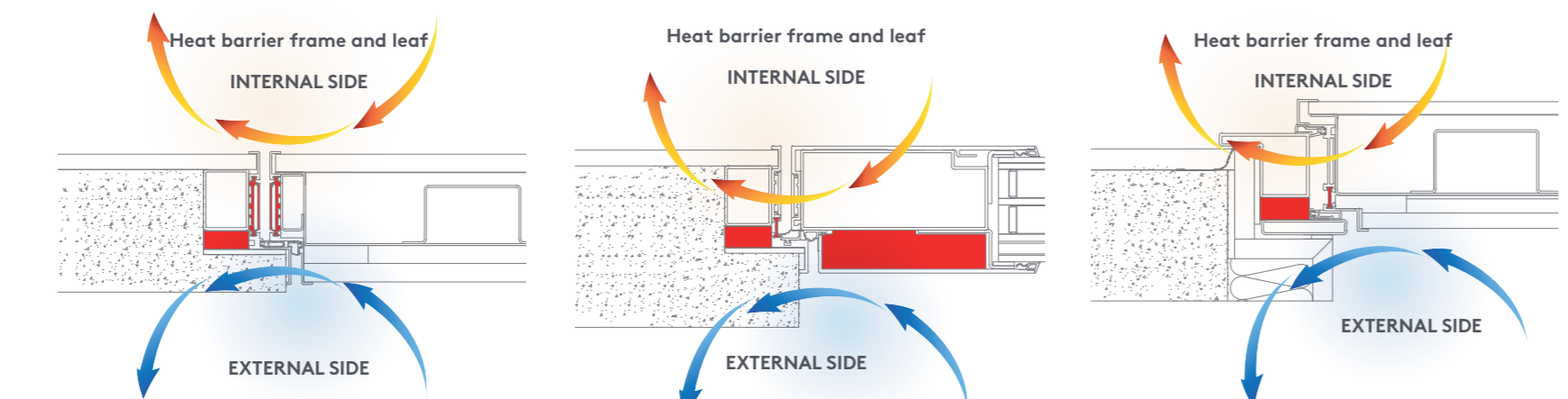
Nova

The safety door that allows creating fully glazed entrances in any size, with standard supplied heat barrier frame and leaf.



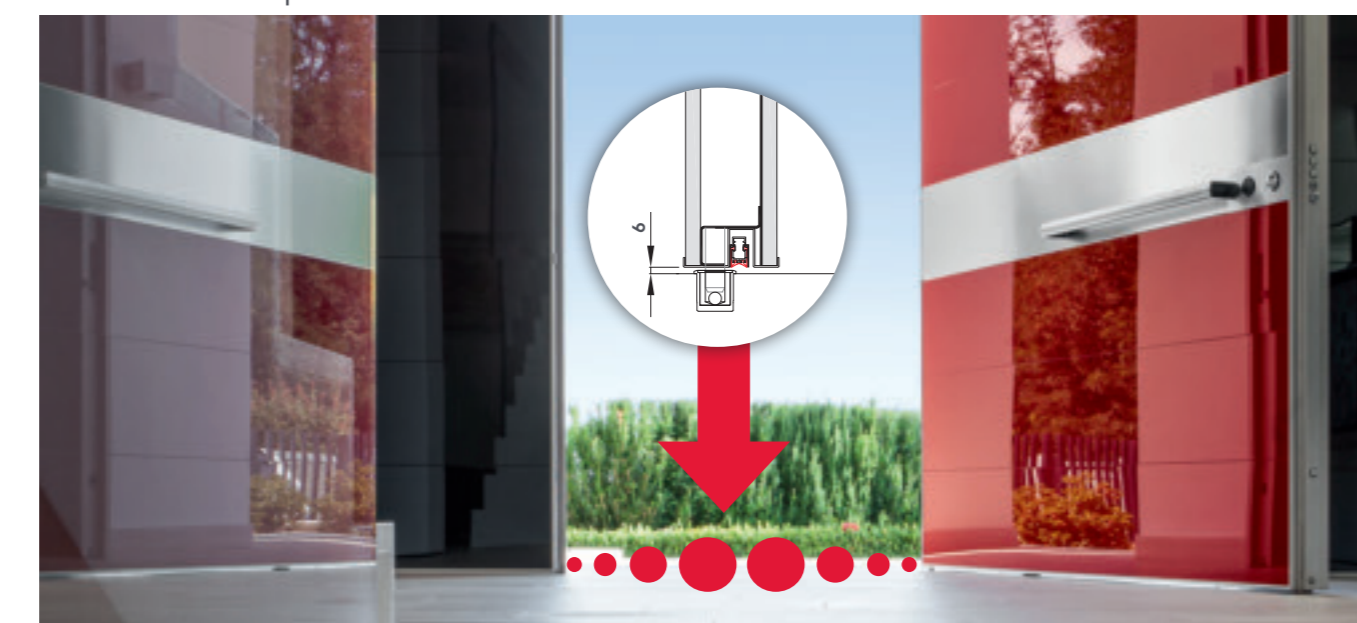
Evolution 3TT

The door with both classic and modern aesthetics realized with a heat barrier frame and leaf.



Dam Kit Invention

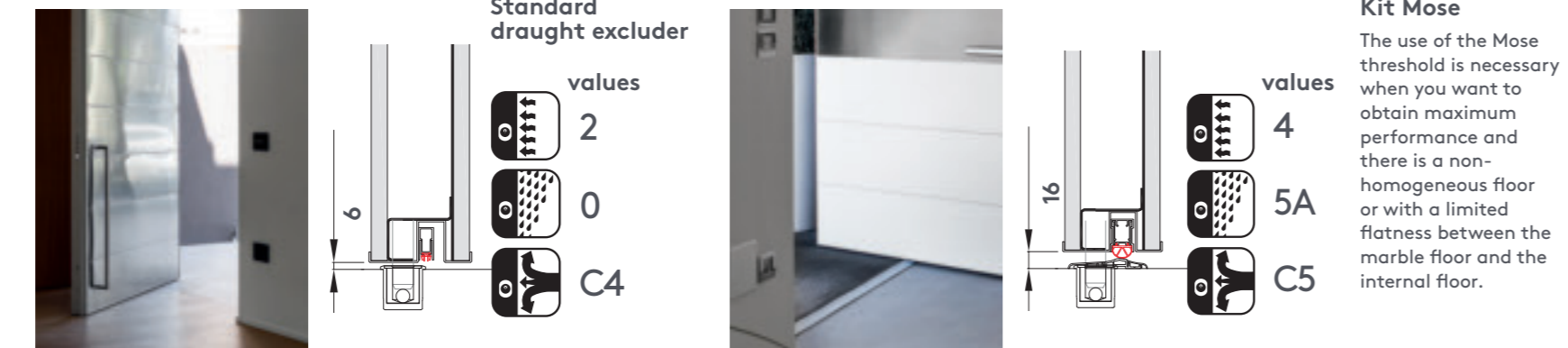
Maximum threshold performance...without "the threshold"



Dam Kit
Maximum performance of an invisible threshold with homogeneous floor and no steps.



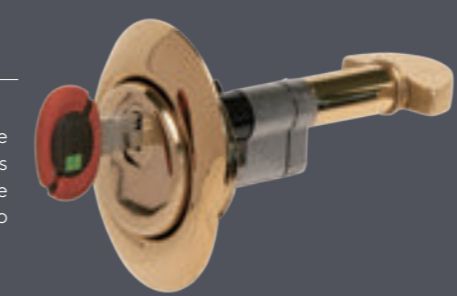
The values indicated refer to the Synua door



Cylinders

The fundamentals of safety

Basing one's safety on a cylinder represents a guaranteed choice: it can be installed also by self-taught people and features a wide range of combinations of short, handy and not too heavy keys in the pocket. Moreover, it is encapsulated in a defender barrel that protects it against being drilled or ripped out, with PVD* treatment, and therefore against any 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 convenient and it is used to open the door from the outside; from the inside, the door is opened and closed using the convenient knob.

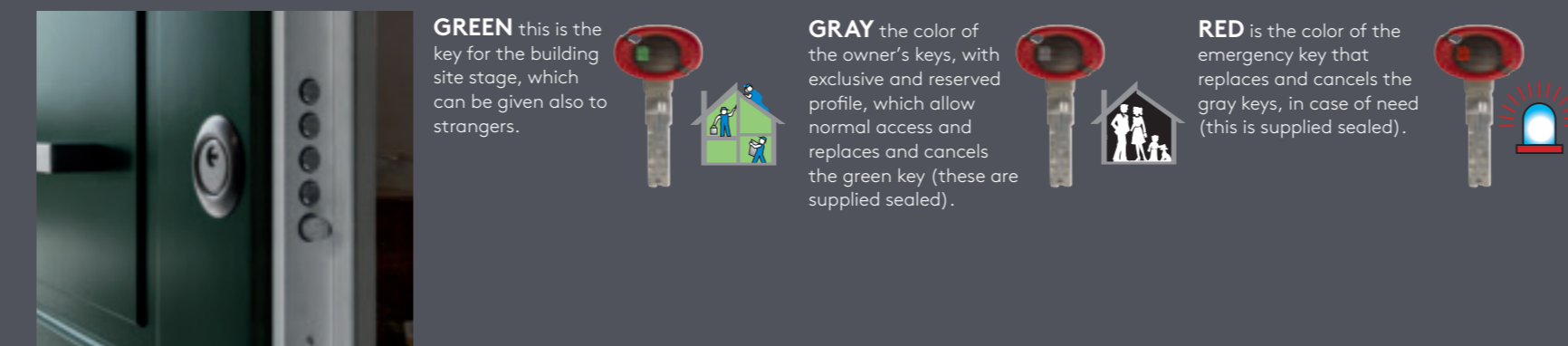


***PVD Physical Vapor Deposition**

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

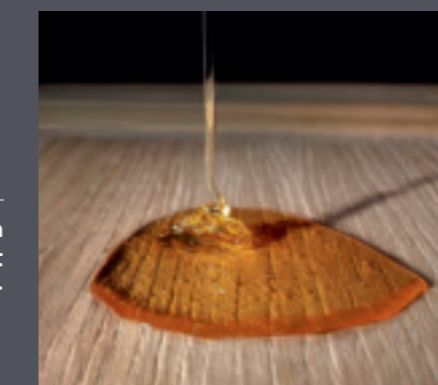
Please pay attention to the colors of the key

Sekur is the most recent guarantee formula released by the Oikos school. It is a cylinder with 10 movable recognition pins plus a high precision floating one. The exclusive 3-in-1 patent allows you to change the encryption of the key 3 times without changing the cylinder.



Outdoor coverings warranted for 6 and 15 years Adler

Oikos has been working for over 20 years with Adler, a leading Austrian company in the production of water-based coatings for wood, in the ongoing improvement of its products and in the respect for the environment. We are proud to have been the first, along with Adler, to provide up to 15-year warranties on our coatings using a water-based painting cycle: Aquawood Protector System for entrance doors.



Certified Quality

The lines **Country Line**, **Legno Vivo** and **Massello** are the result of the need to have coverings with very high characteristics for exterior use. They are therefore made exclusively of plywood with melamine gluing suitable for outdoor environments; they are assembled using adhesives (glues) corresponding to the class D4 according to the standard UNI EN 204. Finally, they are painted using water-based coatings, mordanted (transparent) or covering (lacquered transparent), with marked characteristics of protection against atmospheric agents such as rain, humidity, sunlight and sudden temperature changes. Thanks to these characteristics it was possible to pass severe resistance tests applying the artificial aging method according to the prEN 927-6 standard.



Line	Transparent	Lacquered	Warranty years
Country Line	Color 6 - 7 - 8		12
Country Line		Lacquered RAL	15
Legno Vivo	Natural Oak Oak 1		6
Legno Vivo	Honey Oak Oak 2 - 3 Mother of Pearl Tabacco Agate Gray Lead gray Antique oak		12
Legno Vivo		Lacquered RAL Chalk White	15
Heartwood	Color 6 - 7 - 8		12
Heartwood		Lacquered RAL	15
Heartwood	Chestnut 2-3		12

Arckey

The lock at the service of architecture

Integrated access management system with electronic opening through **Oikos Arckey App**, born from a twenty-year collaboration with **Iseo Serrature** an Italian company leader in the production of locking systems.

- Opening with smartphone
- Keyless opening
- Motorized opening
- Only the administrator can enable or disable users
- Access Control
- No masonry and cabling work
- Management of up to 300 users
- Office function
- Battery powered
- Reading of the last 1000 events
- Opening by time bands
- Office mode with time band opening control
- Access management with invitations (e.g. Residence, B&B)

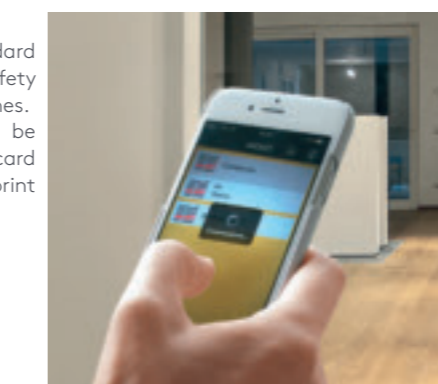


Oikos Arckey app
The Oikos Arckey App is the technological heart of the Arckey access management and control system. The opening of the door with remote button, the user management, and the control of access flows are just some of the functions allowed by the management through App. By bringing the Admin Card closer to the lock, the system administrator gains full control over its functions through the App.



Door opening from outside

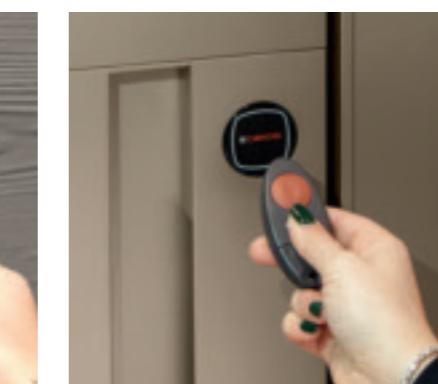
The Arckey system allows, standard supplied, the opening of Oikos' safety door through the App for smartphones. Upon customer request, it can be equipped also with a touchpad, a card reader, a transponder or a fingerprint reader.



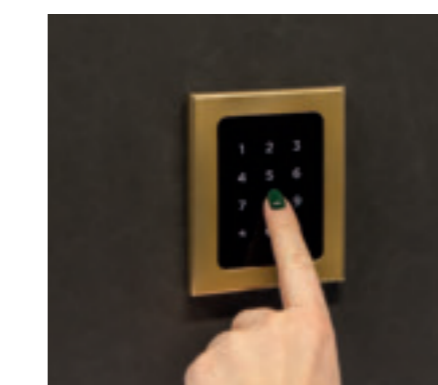
Smartphone



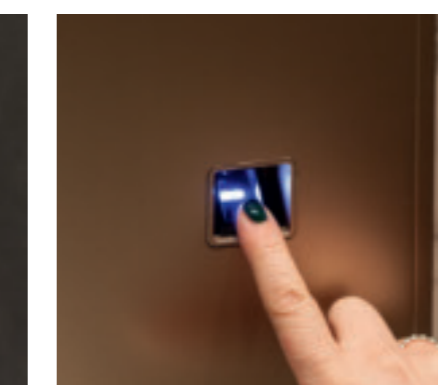
Card Reader



Transponder



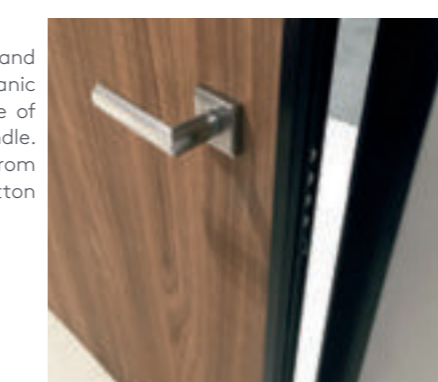
Touchpad



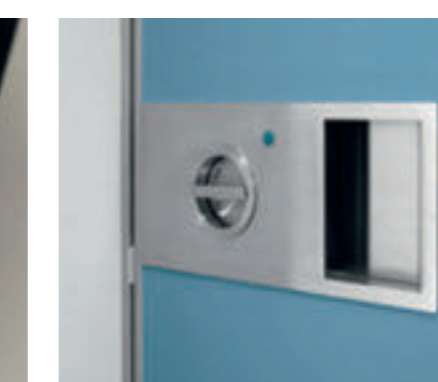
Fingerprint reader

Door opening from inside

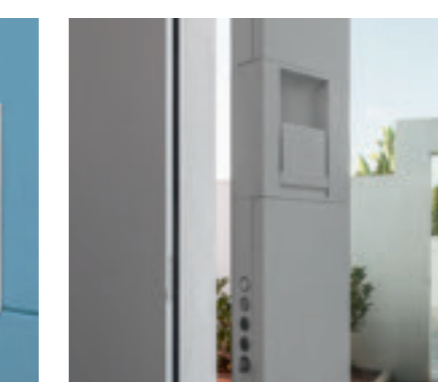
The doors Evolution, Tekno, Project and Nova are equipped with anti-panic function that allows the full release of all the key turns, by lowering the handle. The opening of the Synua door from inside takes place through the button integrated in the handle.



Evolution - Tekno - Project



Synua



Nova

Optional features



Remote control



Door status signal kit



Door status for home automation



Mains power supply



Remote complete management of all Arckey functions



Synua

The door for large dimensions, with vertical pivot operation and installation coplanar with the wall. The perfect combination of technology and design.

Door with adjustable pivot hinges with:

- Maximum feasible measurements 3000x6200mm
- Other measurements on request
- Version with heat barrier frame and leaf on request
- Motorized electronic lock with integrated access control system on request
- Automatic opening with floor motor for doors weighing up to 560 kg on request

