In addition to the measurement variables, these combinations allow us to obtain different doors that are all Certified Burglar Proof with IFT control and inspection, sound reduction of 40 dB and certified thermal comfort.

Oikos also provides further solutions to drawing according to the customer’s or designer’s instructions, with customized facings, wood types and finishes.
<table>
<thead>
<tr>
<th>Topics</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home = Oikos.</td>
<td>6</td>
</tr>
<tr>
<td>CE certifications and marking</td>
<td></td>
</tr>
<tr>
<td>Performance characteristics</td>
<td>7</td>
</tr>
<tr>
<td>Indoor... outdoor.</td>
<td>8-9</td>
</tr>
<tr>
<td>Armored interior and exterior door performance characteristics</td>
<td></td>
</tr>
<tr>
<td>The evolution you were waiting for.</td>
<td>10</td>
</tr>
<tr>
<td>EVOLUTION 3 and EVOLUTION 3 TEKNO armored door</td>
<td></td>
</tr>
<tr>
<td>EVOLUTION 4 and EVOLUTION 4 TEKNO armored door</td>
<td>11</td>
</tr>
<tr>
<td>Oikos for us the “best” is standard.</td>
<td>12</td>
</tr>
<tr>
<td>KeyTronics, simple and secure!</td>
<td>18</td>
</tr>
<tr>
<td>Electronic locking system</td>
<td></td>
</tr>
<tr>
<td>Lines</td>
<td>20</td>
</tr>
<tr>
<td>Smooth Line</td>
<td></td>
</tr>
<tr>
<td>Carved and Slatted Line</td>
<td>22</td>
</tr>
<tr>
<td>Etched Line</td>
<td>24</td>
</tr>
<tr>
<td>Raised Panel Line</td>
<td>26</td>
</tr>
<tr>
<td>Research &amp; Style Line</td>
<td>28</td>
</tr>
<tr>
<td>Heartwood, an unassailable Line.</td>
<td>32</td>
</tr>
<tr>
<td>Rialto</td>
<td></td>
</tr>
<tr>
<td>Isola</td>
<td>34</td>
</tr>
<tr>
<td>800 Veneto</td>
<td>36</td>
</tr>
<tr>
<td>Classica</td>
<td>38</td>
</tr>
<tr>
<td>Toscana</td>
<td>40</td>
</tr>
<tr>
<td>Laguna</td>
<td>42</td>
</tr>
<tr>
<td>Tekno Line, non plus ultra design.</td>
<td>46</td>
</tr>
<tr>
<td>HT0</td>
<td></td>
</tr>
<tr>
<td>HT1</td>
<td>48</td>
</tr>
<tr>
<td>HT2</td>
<td>50</td>
</tr>
<tr>
<td>HTL</td>
<td>52</td>
</tr>
<tr>
<td>Cylinders / Master key making</td>
<td>54</td>
</tr>
<tr>
<td>Double-bitted lock</td>
<td>55</td>
</tr>
<tr>
<td>Fitting of glass / Thermal insulation</td>
<td>56</td>
</tr>
<tr>
<td>Types of fitting / Frame measurement conversions</td>
<td>57</td>
</tr>
</tbody>
</table>

Contents
Home
When the Oikos brand appeared on the market twenty years ago, it produced a revolution in the way armored entrances were conceived. The intuition to concentrate carefully on the aesthetic aspect of each door, so that it can be perfectly integrated in the design of a house, was a success: Oikos armored doors, in fact, do not just protect our living space, they also protect the stylistic harmony we have chosen, and so guarantee the best customization. A result made possible by the meticulous attention to quality, by the search for cutting edge solutions and by the professionalism of the company’s entire team. Essential characteristics that allow Oikos to be a dynamic company, in continuous evolution.

= Oikos.
Quality certification
and environmental management system
The quality certification is an important recognition that rewards a company that has always been engaged in improving its quality standards, and namely:
• Precise identification of the individual customer’s requirements.
• Supply of products that meet the expectations of the customer.
• Continuous improvement of our technical and commercial support.
Oikos is also Environment. The creation, design and manufacture of our products are oriented towards Low Environmental Impact processes and Worker Safety. The reduction of waste, hazardous substances and energy consumption and the recycling of waste materials are constantly checked throughout all the activities to the benefit of industrial costs and the work environment.

Product certification
The Product Certification is a guarantee of its conformity with current standards and directives and a guarantee that the materials used and the structural characteristics are the declared ones. This inspection is carried out by the inspectors of the external control body IFT with office in Rosenheim Germany, which, without prior notice, checks and inspects the various production stages and the characteristics of the materials used.

CE marking
The CE marking is the visual symbol that shows conformity of the product with European Directive 89/106EEC “Construction Products”, since it meets the harmonized technical specifications (technical standards) laid down on brief of the European Community.

As from 1 January 2009, all Oikos products for exterior use are CE marked with high performance characteristics.
Break-in resistance class 3
This is the ability to withstand break-in attempts measured through stressing with static and dynamic loads and the simulation of break-in attempts carried out with manual tools, such as a crowbar, screwdrivers, pliers, etc., for a maximum test time of 20 minutes.

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

Acoustic
This 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
This is indicated with U, 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 area.

Air
Air permeability is measured in classes ranging from 0 to 4 that indicate 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 that indicate 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 that indicate 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 etc., where E is the ability of the door to resist the passage of flames, I the thermal insulation, and 15 - 30 - 60 the time for which the door succeeds in maintaining the E and I performance levels.
Interior armored door

Performance Characteristics | Standard | On Request
--- | --- | ---
break-in resistance | Class 3 | -
brake-in resistance | - | Class 4
acoustic | 40 dB | 45 dB
thermal | 2,0 | -
fire | EI 15 - EI 30 - EI 60

Oikos is able to give exceptional performance, absolute security, thermal comfort and a very high level of acoustic insulation, for armored doors that separate two areas with similar climatic conditions, such as the door to an apartment, and also for an armored door that leads outside. **Choose the performance characteristics that best meet your requirements.**
**Exterior armored door**

<table>
<thead>
<tr>
<th>Performance Characteristics</th>
<th>Standard</th>
<th>On Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="break-in resistance" /></td>
<td>Class 3</td>
<td>-</td>
</tr>
<tr>
<td><img src="image" alt="break-in resistance" /></td>
<td>-</td>
<td>Class 4</td>
</tr>
<tr>
<td><img src="image" alt="acoustic" /></td>
<td>40 dB</td>
<td>45 dB</td>
</tr>
<tr>
<td><img src="image" alt="thermal" /></td>
<td>2,0</td>
<td>1,7 - 0,9</td>
</tr>
<tr>
<td><img src="image" alt="air" /></td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td><img src="image" alt="water" /></td>
<td>0</td>
<td>5A</td>
</tr>
<tr>
<td><img src="image" alt="wind" /></td>
<td>C4</td>
<td>C5</td>
</tr>
</tbody>
</table>
The evolution

EVOLUTION 3 - EVOLUTION 3 TEKNO

break-in resistance Class 3

1. Leaf tray
2. Horizontal structure Omega
3. Vertical structure Omega
4. Double-bitted or cylinder lock
5. Lock protection and support plate
6. Rods connecting lock with closure points
7. Self-locking switchlock
8. Two-way adjustable hinge
9. Hinge bolt
10. Draught excluder (40 dB)
11. Insulation (40 dB)
12. Thermal break mat
13. Tubular rubber sealing strip - MGO finish for Tekno
14. Aluminium frame profiles - MGO finish for Tekno
15. Closed hollow frame RAL 8022 - MGO finish for Tekno
16. Internal covering panel
17. Wood finishing surround - Technical profile for Tekno
18. Set of brassed knobs and handles - Brushed chrome finish for Tekno
19. PVD brass defender plus - Brushed chrome finish for Tekno
**EVOLUTION 4 - EVOLUTION 4 TEKNO**

**break-in resistance Class 4**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Leaf tray</td>
</tr>
<tr>
<td>2</td>
<td>Horizontal structure Omega</td>
</tr>
<tr>
<td>3</td>
<td>Vertical structure Omega</td>
</tr>
<tr>
<td>4</td>
<td>Cylinder Lock with Rond bolts</td>
</tr>
<tr>
<td>5</td>
<td>Lock protection and support plate with manganese insert and reinforcement blame</td>
</tr>
<tr>
<td>6</td>
<td>Rods connecting lock with closure points</td>
</tr>
<tr>
<td>7</td>
<td>Self-locking switchlock with Rond bolt</td>
</tr>
<tr>
<td>8</td>
<td>Two-way adjustable hinge</td>
</tr>
<tr>
<td>9</td>
<td>Hinge bolt (with a bigger section)</td>
</tr>
<tr>
<td>10</td>
<td>Draught excluder (40 dB)</td>
</tr>
<tr>
<td>11</td>
<td>Insulation (40 dB)</td>
</tr>
<tr>
<td>12</td>
<td>Thermal break mat</td>
</tr>
<tr>
<td>13</td>
<td>Tubular rubber sealing strip - MGO finish for Tekno</td>
</tr>
<tr>
<td>14</td>
<td>Aluminium frame profiles - MGO finish for Tekno</td>
</tr>
<tr>
<td>15</td>
<td>Closed hollow frame RAL 8022 - MGO finish for Tekno</td>
</tr>
<tr>
<td>16</td>
<td>Internal covering panel</td>
</tr>
<tr>
<td>17</td>
<td>Wood finishing surround - Technical profile for Tekno</td>
</tr>
<tr>
<td>18</td>
<td>Set of brassed knobs and handles - Brushed chrome finish for Tekno</td>
</tr>
<tr>
<td>19</td>
<td>PVD brass defender plus - Brushed chrome finish for Tekno</td>
</tr>
<tr>
<td>20</td>
<td>Defender reinforcement for Class 4</td>
</tr>
</tbody>
</table>

Every change holds the desire to give innovative responses to new demands. Oikos’ response to the modern requirements of an increasingly demanding market is EVOLUTION: a range of products entirely certified CLASS 3, which can easily be extended to CLASS 4 for single leaf.

You were waiting for.
Break-in resistance
Class 3 and Class 4

All Oikos single leaf and double leaf doors are certified in Class 3, and for single leaf doors the break-in resistance can be increased to Class 4.

Fire Resistance

Oikos products include armored doors with certified 30’ and 60’ fire resistance. As standard, EI armored doors are equipped with the door check necessary for the certification and have adequate capacity.

Oikos: for us
Acoustic and thermal insulation

All Oikos single leaf doors of any shape and size have sound reduction of 40 dB that can be extended to 45 dB. They have a thermal insulation of 2 or higher, according to the types required, by up to 0.9.

Tightness to air-water-wind

On request, on all Oikos doors, a special floor threshold (MOSE kit) combined with a double frame sealing strip allows water infiltration to be prevented. This hermetic sealing of the door has an effect on total comfort.

doors open and closed
**Security cell**

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

**Self-locking switchlock**

A special internal device allows the traverse of the switchlock only when the lock is turned with the key.

**Owner’s keys**

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

**Armored glass**

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

In doors in Class 4 break-in resistance, a special section that is more resistant to break-in attempts is used for bolts, switchlocks and hinge bolts.

Adjustable hinges

The special Oikos hinges, our exclusive design, allow the height and plumbing of the door to be easily adjusted using a hex key in the event of settling, even after many years.

Repositioning the frame

If being fitted on counterframe, the new frame allows the possibility of managing any serious adjustment problems at the work site (e.g. sinking of the c/frame) and the interesting opportunity of being able to raise the frame up to a maximum of 15 mm if the floors are re-laid.

Installation without CF

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

The ease with which the closing of the latch can be adjusted and set, following physiological settling, is ensured for years to come by our double control system.

Cylinder with knob

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

Frame sealing strip

The external sealing strip is made of rubber, is tubular, and has several chambers and controlled softness in order to have anti-flattening and non-deformability characteristics over time.
Thermal break

The use of a mat made of heat insulating material, positioned over the whole surface of the door, allows the thermal bridge between the internal facing of the door and its metal structure to be eliminated.

PVD-treated Defender

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

Brass knobs and handles

All Oikos doors are equipped as standard with inside handle and outside knob with polished brass finish or with different finishes on request.
Electronic locking system

Easy because it can be used even without any prepared electrical system.
Intelligent because it can be operated with transponder key, with keypad, with radio control.
Secure because locking of the door takes place automatically just by it being pulled to.
Practical because it is possible to control several entrances with a single radio control: gate, up-and-over door, door.
Generous because it can be connected to a burglar alarm system or to the domotic control for intelligent management of the house.

Opening from the outside:
- with transponder
- with radio control
- with keypad
- with mechanical key

Opening from the inside:
- with button
- with remote control
- with cylinder knob

Apertura esterna sul lato esterno un lettore transponder, una tastiera o un radiocomando permettono l’apertura del sistema di chiusura elettronico.

The Full version is already preset for connection to the low voltage mains supply and is compatible with all opening systems.

220V. 12V

In the Easy version, which is battery operated, no on-site wiring work needs to be carried out.

simple & secure!
So as 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, the one they show to other people and the one they are for us. And for us they can change wood type and colour.

1. Lacquered
2. Lacquered
3. Tanganica scala
4. Lacquered - V1 isola glass with decorative plaques
5. Tanganica
6. Oak
Carved and Slatted Line
Harmonies and counterpoints give life to these models with infinite variations on the carved theme that pursue each other and become interwoven through the weaves. Countless types of woods are selected and matched with a carpenter’s care.
Etched Line
To leave a mark on the market, Oikos has chosen to improve the class of its doors. So it has created a type of panel that stands up to the weather and keeps its beauty unchanged over time.

1. PSR 800 veneto - okoumé - special glass set in lead
2. PNP giglio - lacquered
3. PSR glicine - lacquered
4. PNP geranio with arch - okoumé
5. Shingle - lacquered
6. PNP milano - okoumé
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.

1. Classica - national walnut
2. Classica and 800 veneto - lacquered - arched mouldings
3. Classica - lacquered
4. 800 veneto - oak - arched mouldings
5. Isola - lacquered
6. 800 veneto - tanganica
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.
Heartwood,
Heartwood Line

The Heartwood Line was created out of the necessity to be able to offer facings with very high quality characteristics for exterior use. This line has therefore been realized exclusively using melamine glued plywood that is particularly suitable for external environments and has strong characteristics of dimensional stability, due to its excellent degree of isotropy.

Surrounds of profile Casale - L.M.C.

Surrounds of profile Villa - L.M.V.

Certificate of Guarantee on the duration of the paintwork

Guaranteed for longer than the minimum times laid down by current regulations

5 years on transparent paint (mordanted)

7 years on opaque paint (lacquered)

The facings of the Heartwood Line are assembled using adhesives (glues) that are in conformity with class D4 according to the UNI EN 204 standard, which subdivides adhesives into four levels according to climatic conditions and fields of application in which the glued element will be used. In particular, class D4 is indicated for gluing doors and windows to be used in external environments. Finally, these are painted with cycles of water-based paints, mordanted (transparent) or opaque (lacquered) with strong characteristics of protection from the attack of blueing and decay funguses, from atmospheric agents such as rain, damp, rays of the sun and sudden temperature changes, characteristics that have allowed our samples to undergo and pass severe resistance tests with the artificial ageing method according to the prEN 927-6 standard.

an unassailable Line.
Available shapes also customized on request

LMC - lacquered - glass to customer’s design
LMV - okoumè
LMC - okoumè
LMV - chestnut
LMC - okoumè - VS glass
LMC - lacquered - arched moulding

Rialto
Available shapes also customized on request

LMC - okoumè - arched mouldings - quatrefoiled glass with grating
LMV - lacquered
LMV - chestnut - arched moulding
LMC - okoumè - arched moulding
LMV - chestnut
LMC - okoumè - arched moulding - quatrefoiled glass with grating
LMC - chestnut - arched moulding
Available shapes also customized on request

800 Veneto
Available shapes also customized on request

LMV - chestnut
LMC - okoumé - arched transom window
LMC - okoumé - V3 glass set in lead
LMC - okoumé
LMV - chestnut
LMV - chestnut - arched V3 glass
LMC - lacquered - arched moulding
LMV - okoumé - V50 glass

Classica
Available shapes also customized on request

Toscana
Forme disponibili anche personalizzate a richiesta

Laguna
Tekno Line,
**Tekno Line - Evolution Tekno**

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 entertainment, in everyday life: aluminium, coloured glass, steel, technical materials, a range of trendy colours.

**Composition of the models with 8 or 9 horizontal sections**

Tekno is made exclusively as single leaf.

**D.H. Daylight Height**

**D.O. Daylight Opening**

WALL OPENING 0
800/850/900 x 2100 - 8 sections

WALL OPENING 1
up to 940 x 2210 - 8 or 9 sections
of which 1 of variable width, the last one at the top

WALL OPENING 2
up to 1030 x 2400 - 9 sections
of which 1 of variable width, the last one at the top

---

**non plus ultra design.**
Lacquered - 9 sections
2. Wengé-stained oak- 8 sections
3. White lacquered - 8 sections
4. Cloud grey lacquered - 8 sections
5. Natural cherry-wood - 9 sections
6. Dark red lacquered - 9 sections
7. Tanganica - 8 sections
8. Wengé-stained oak- 8 sections
9. Natural teak - 9 sections
1. Brick red lacquered - 9 sections
2. Lacquered - 8 sections
3. Ebony - 8 sections
4. Ebony - 8 sections
5. White lacquered - 8 sections
6. Mahogany 2 - 9 sections
7. Bleached oak - 8 sections
8. Natural teak - 8 sections
9. Brick red lacquered - 9 sections
1. Wengé-stained oak - 8 sections
2. Natural cherry-wood - 8 sections
3. Magenta lacquered - 8 sections
4. Lacquered - 8 sections
5. Natural cherry-wood - 8 sections
6. Zebrano - 8 sections
7. Hemp lacquered - 9 sections
8. Lacquered - 8 sections
9. Bleached oak - 8 sections

HT2
1 Snow and steel porcelain gres - 8 sections
2 Absolute black and steel porcelain gres - 8 sections
3 Ecru and steel glass - 8 sections
4 Grey and steel glass - 8 sections
5 Absolute black and steel porcelain gres - 8 sections
6 Steel - 8 sections
7 Ecru and steel glass - 9 sections
8 Orange and steel porcelain gres - 8 sections
9 Cobalt and steel porcelain gres - 8 sections
Cylinders

Security foundations
To base 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 with the handy knob.

"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.

Pay attention to the colours of the key
Interactive 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.

MASTER KEY MAKING

KC
The solidarity among the keys has become part of the Centralized Oikos System, which promotes the great conveniences that are possible with the cylinder versions.
For example: the key to your apartment also opens the main door to the block, or the gate, but it cannot open the other apartments, and vice versa.

KA
For example: in your house you can open several doors with a single key. This concept can be extended to all locks that can carry a cylinder: your office, house by the sea, etc.

MK
For example: in your villa you can open all the doors with a single key; the servants open only certain doors according to their competence, with a specific key for the specific door; everyone opens the gate with the same key. This system has very many possibilities in the number of cylinders and in the forms of hierarchy of the keys, (Passé-partout, owner’s keys, sector keys, and so on). This improves the security management of Oikos doors: to simplify your life.

Pay attention to the colours of the key
GREEN is the key for the installation stage, which can also be given to outsiders.
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 yellow keys in case of need (supplied sealed).

For further security and guarantee of privacy, if the “Interactive-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.

*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.

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.

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.

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.

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.
Double-Bitted Lock

All Oikos armored doors, where the double-bitted version is requested, use an innovative lock with patented system for the key change.

The door is supplied with a work site key that is used for internal testing during production and for its installation. Once the keys have been given to the user, the user or the installer in the user’s presence carries out the combination change using the extractor supplied in the change kit.

After doing the operation with extraction and replacement of the preinstalled Sim, the user has the absolute certainty of being the only person enabled, using the sealed keys supplied, to access the door.

The lock offers you the possibility, at any time, of changing keys for any reason, without requiring a technician for replacement of the lock, by asking for a change kit from your dealer. This operation can be carried out an infinite number of times.

The revolutionary rack movement makes the lock extremely silent and reduces the wear of the keys because they no longer have a lever function but a pulling one.
Fitting of glass

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 in double glazed frame with the external side made of safety glass on panelled leaf, complete with steel glass-stop and surrounds made of covering wood, excluding V24. The standard supply double glazed frame has a minimum thickness of 38 mm that may go up to 40 mm according to the composition.

Smooth panels section
Etched panels section
Heartwood L.M.C. panels section

Thermal insulation

Materials and thicknesses to obtain the required performance
Types of fitting and measurement conversions

Fitting to counterframe
Case indicated on new constructions or renovation with counterframe to be pre-walled

Direct fitting in embrasure
Case indicated for replacement fitting on wooden, marble or bare wall jamb

Fitting in wall opening without counterframe
Case indicated for closures in wall opening or reduction of hole
All reproduction and revision rights are reserved. Oikos Venezia srl reserves the right to make changes, even without prior notice and at any time, to the characteristics of the products shown in this catalogue. Colours and grains are purely an indication.

Graphics by Ikebeo
PH Ikebeo - PH Indoor
Printing Grafiche Antiga

Printed April 2010