



**WINDOWS
SHUTTERS
FRONT DOORS
INTERIOR DOORS
ARMOURED DOORS**



RIGO[®]
SERRAMENTI

— QUALITY —

INSIDE AND OUT

Quality found inside the product that can fully be seen from the outside: this is the basic concept at the heart of RIGO, a new way of interpreting the construction of windows and doors which even the clientèle can recognise immediately, at first glance. Even without opening the windows, even without being a connoisseur. Because RIGO windows and doors strike straight at the heart.



A SOLID AND
BEAUTIFUL
WINDOW

— AS A PIECE OF FURNITURE —



This was the idea from the onset, in 1990, when RIGO production began; a concept that emphasises the quality of the product through the application of the finest finishes. RIGO has always implemented the latest and most sophisticated technology in its product range, in a manufacturing concept that now also incorporates the creation of a patented coupling system, which lends the windows a new, unique and exclusive profile that also enhances the technical quality of the product.



BALANCE BETWEEN PAST AND FUTURE



What is simpler or more elegant than a curve?

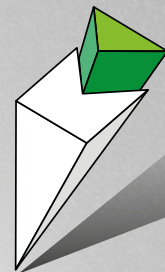
Welcoming and protective, with nooks and crannies, in a harmonious game of sinuosity. A line that has led the Rigo brothers, two generations of carpenters, to ply the evolution of the company and of its products with skill: a notable re-use of Venetian craftsmanship tradition backed by ongoing research and technological innovation.

A privileged combination, which has led to a moment of ultimate pioneering



success in the production of the innovative patented “curved” coupling:

a machining process that has been fine-tuned today but which dates back to the age of the Republic of Venice, and that lends the windows that new, unique and exclusive profile that is typical of Rigo windows and doors. This manufacturing concept bears witness to the company’s desire to redesign the landscape of memory with a twist of colour from the present and from the future.



The distinctive curvilinear shape of the exclusive Cardea coupling.

CARDEA COUPLING

- NEW AESTHETIC PROFILE
- GREATER SOLIDITY IN THE POINTS OF ASSEMBLY AND GREATER
- STABILITY IN LARGER WINDOWS
- A SYSTEM OF COMMUNICATING CHAMBERS LEADS THE PAINT TO THE POINTS OF ASSEMBLY, ALLOWING THE WINDOW OR DOOR TO BE PAINTED IN FULL, EVEN IN THE UNEXPOSED PARTS.

ESCLUSIVO





Imagine solid wood that is always available because it is produced in rapidly-growing sustainable forests, completely non-toxic and featuring a dimensional stability and durability designed to exceed those of the best tropical hard woods. Imagine a wood that is especially suited to outdoor applications, capable of replacing both tropical broad-leaved woods, which are increasingly hard to find in nature, as well as timber treated with toxic substances and less sustainable materials. Imagine a wood capable of absorbing carbon dioxide for the duration of its long life, and entirely recyclable at the end. Wood like this already exists. It is called ACCOYA®, a new exceptional variety of timber without compromise.

A COMBINATION OF SCIENCE AND TECHNOLOGY TO GIVE YOU THE BEST

With eighty years of research to back it, the conversion process used for ACCOYA®, namely acetylation, has proven so reliable that it is considered the benchmark for the evaluation of other treatment methods.

The physical characteristics of every material are determined by its chemical structure.

Wood contains large quantities of chemical groups referred to “free hydroxyls”, which absorb and release water depending on the changes in weather conditions to which the wood is exposed: this is the reason why wood swells and shrinks.

The assimilation of wood by enzymes (micro-organisms that digest it) takes place at the same level as the free hydroxyls, which explains its tendency to decompose.

Acetylation in practice modifies the free hydroxyls into acetyl groups, making the wood react with the acetic dioxide, derived from the acetic acid (which in its diluted form makes up cooking vinegar).

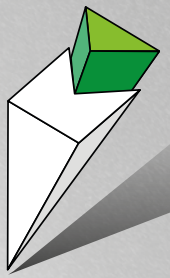
When the hydroxyl group is transformed into an acetyl group, the wood’s ability to absorb water drops drastically, giving it more dimensional stability and, since it can no longer be assimilated by the enzymes, exceptional durability.

By altering the chemical structure of wood, rather than simply modifying its chemical content, a “new essence” is actually created, a new wood; on the contrary, other commonly used treatments limit themselves to introducing chemicals (such as oils, ammonia or metal compounds) or plastic into the wood.



ACCOYA® wood has been tested for prolonged periods of time in all types of weather conditions, underground, on the surface and even in water, and it has shown astounding levels of resistance to the harshest weather. In addition to its undisputed durability, it has also proven that it can retain its appearance, requiring much less frequent maintenance than other wood varieties.

WOOD WITHOUT COMPROMISE



Class 1 durability, the highest level possible.



The aesthetic appearance retains the natural strength and beauty of wood.



Greater resistance to fungi and insects.



Exceptional dimensional stability (reduced swelling and shrinking by almost 75%) and greater hardness.



Easy to process both using machinery as well as by hand.



Non-toxic.



Minimum life span of 25 years in the soil and 50 years on the surface.



Thermal insulation considerably higher than the most commonly used broad-leaved wood



Eco-compatible: 100% recyclable and naturally renewable.



Uniform and measurable treatment quality: every specimen is tested both on the surface and in depth.



Constant sourcing from certified sustainably-managed resources.



Greater resistance to UVA rays when treated with transparent coatings. The most common protective lacquer and paint coatings last 3-4 times longer (lower maintenance costs).

ACCOYA® WOOD IS SELECTED FOR A VARIETY OF PROJECTS:

DOORS, WINDOWS, BLINDS AND OUTDOOR SHUTTERS

ACCOYA® wood is the most suitable material for use in windows and doors because it has low heat conductivity and is more hard-wearing and stable in dimensions compared to the best tropical hard woods. In addition, much less energy is required to produce it compared to artificial materials. ACCOYA® wood is especially suitable for all types of lacquer and paint applications (matt, translucent and transparent). The negligible maintenance requirements contribute towards making it cost-effective and environmentally-friendly.

OUTDOOR FURNITURE AND EQUIPMENT

ACCOYA® wood is perfect for tables, chairs, tree-houses, slides, swings, flower pots and garden equipment, since it is non-toxic and capable of withstanding various climate changes.

OUTDOOR DECKING

Used to lay outdoor decking and pathways, where the natural beauty of wood, its hard-wearing nature and resistance to all weathers are vital. In uses requiring a material that will remain stable and will not warp, will not crack, will not swell and will not crumble. What's more, it is of vital importance that the wood is non-toxic and safe for humans and for animals: ACCOYA® ticks all the boxes in this list of requirements.

CLADDINGS, BALCONIES, OUTDOOR DECORATIONS AND FAÇADES


ACCOYA® is suitable for claddings, balconies, outdoor decorations and façades, where its aesthetic qualities, low maintenance requirements, dimensional stability and durability are determining factors.

WE BELIEVE IN SIMPLICITY

And we combine it with harmony and with a respect for the balance between the economy and nature. This is why we decided to produce only in wood: an age-old material, yet one which is full of potential for the future, when treated appropriately. Fine-tuned and guaranteed water-based paint systems make it possible for us to ensure your windows and doors will stay perfect over time.

Craftsmanship skill and strong manufacturing abilities are used generously: this ancient material gives the product stability, solidity, a core; yet it liaises with experimental construction criteria and organic volumes, marking out various themes for every domestic requirement.

Every single new Rigo window or door is a tribute to tradition and a sign of respect for the future: this is why we only choose lamellar wood, we only recommend timber from reforestation venues, we prefer the technology of jointed wood that eliminates waste and minimises environmental impact.

Certificate **accoya** 
Cradle to Cradle(SM) Gold





WE START FROM THE HEART

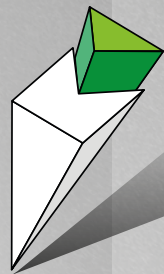


A traditional yet at the same time technological heart, that also sets the pace of relations with our customers, which are the crown to a journey filled with creativity, dedication and passion. We want to earn your trust. This is why we listen to you carefully before and after completion, to gift you emotions that go far beyond aesthetic pleasure. This is why we focus all our attention on the manufacturing process, to supply creations with a strong personality that satisfy you and resemble you too.

This is why it is vital to us to keep to the agreed delivery times, because behind every Rigo window and door lies our desire to give you the best. Always.

THE ADVANTAGES OF CHOOSING





AS FOR THE GUARANTEE



When it is painted appropriately, wood accommodates all requirements, even those of the most demanding customer who has no intention of performing much maintenance.

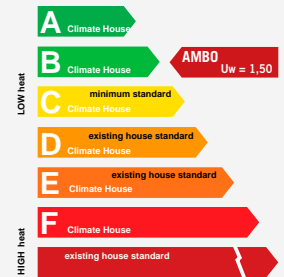
This is why painting is of vital importance when building a window: RIGO now provides a guarantee on this highly delicate phase of the production process, building windows and doors that are easy to maintain and stay perfect over the years without having to sand them or dismantle them on a regular basis. To achieve all this, we rely on one of the major wood paint manufacturers on the market today, identifying nanotechnology-based paint cycles that offer guarantees on durability of up to 10 years.

- **GUARANTEE**
- **SOLIDITY AND DURABILITY**
- **ENERGY SAVING**
- **TECHNOLOGY**
- **CRAFTSMANSHIP**
- **EXCLUSIVE DESIGNS**
- **LISTENING SKILLS**
- **PROMPT DELIVERY TIMES**

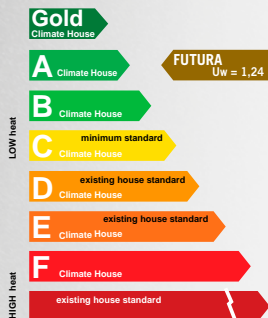


AMBO

- Solid wood, with Tilt and Turn opening supplied as standard
- Cross section size 68 mm with slightly rounded silhouette
- Tubular purine perimeter seal
- Glass fitted via external glass-holder seal and internal invisible sealant
- Aluminium joined to the wood by means of clips to ensure maximum dilation between the two different materials
- Noise reduction up to 31 db (glazing)
- Exclusive Cardea® coupling
- Guaranteed paint cycle - Class 3



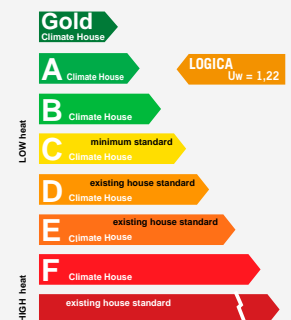
FUTURA



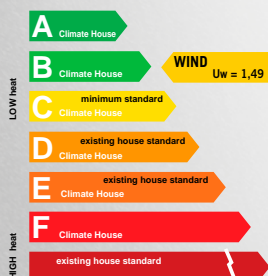
- Lamellar or joined wood, with Tilt and Turn opening supplied as standard
- Cross section size 90 mm with slightly rounded silhouette
- Tubular purine perimeter seal
- Glass fitted via external and internal glass-holder seal
- Aluminium joined to the wood by means of clips to ensure maximum dilation between the two different materials
- Noise reduction up to 46 db (glazing)
- Exclusive Cardea® coupling
- Guaranteed paint cycle - Class 3
- Suitable for Climate House (class A)

LOGICA

- Lamellar or joined wood, with Tilt and Turn opening supplied as standard
- Cross section size 68 mm with slightly rounded silhouette
- Tubular purine perimeter seal
- Glass fitted via external and internal glass-holder seal
- Wooden drip channel
- Noise reduction up to 41 db (glazing)
- Exclusive Cardea® coupling
- Guaranteed paint cycle - Class 3
- Suitable for Climate House (class A)



WIND

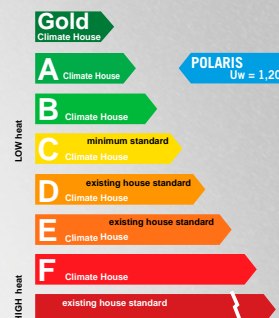


- Lamellar or joined wood, with Tilt and Turn opening supplied as standard
- Cross section size 68 mm with slightly rounded silhouette
- Mechanical or corner pin coupling
- Tubular perimeter seal
- Glass fitted without seals but with internal and external invisible sealant
- Wooden drip channel
- Noise reduction up to 41 db (glazing)
- Guaranteed paint cycle - Class 3

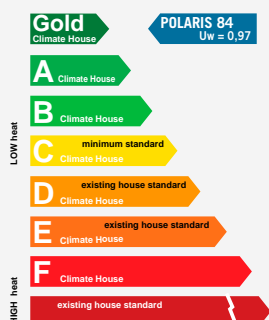
WINDOWS

POLARIS

- Lamellar or joined wood, with Tilt and Turn opening supplied as standard
- Cross section size 68 mm with slightly rounded silhouette
- Double magnetic perimeter seal
- Glass with external and internal glass-holder seal
- Central stop post
- Wooden or aluminium drip channel, customer's choice
- Noise reduction up to 41 db (glazing)
- Exclusive Cardea® coupling
- Guaranteed paint cycle - Class 3



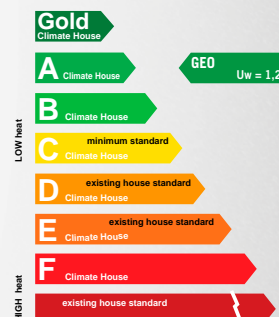
POLARIS 84



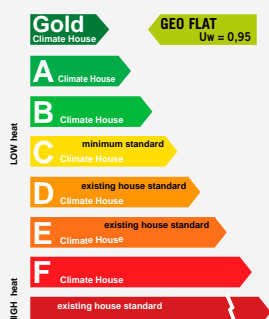
- Door/Window in Accoya®, lamellar or joined wood, with tilt and turn opening supplied as standard
- Cross section size 84 mm with slightly rounded silhouette
- Cardea® corner coupling
- Double magnetic perimeter seal
- External and internal glass-holder seal
- Central stop post
- Wooden or aluminium drip channel, customer's choice
- Noise reduction up to 46 db (glazing)
- Window/Door suitable for Climate House (class A Gold)
- Guaranteed paint cycle - Class 3

GEO

- Lamellar or joined wood, with Tilt and Turn opening supplied as standard
- Cross section size 90 mm with slightly rounded silhouette
- Tubular purine perimeter seal
- Aluminium joined to the wood by means of clips to ensure maximum dilation between the two different materials
- Noise reduction up to 46 db (glazing)
- Suitable for Climate House (class A)



GEO FLAT



- Window/Door in lamellar or joined wood, with Tilt and Turn opening supplied as standard
- Cross section size 100 mm with slightly rounded silhouette
- Tubular purine perimeter seal
- Glass with external and internal glass-holder seal
- Aluminium joined to the wood by means of clips for maximum dilation between the two materials
- Noise reduction up to 46 db (glazing)
- Window/Door suitable for Climate House (class A Gold)

8 product lines in solid, lamellar or joined wood. All with Tilt and Turn opening supplied as standard and the exclusive Cardea® coupling. And now in over 100 different colours and finishes.



• SOLUTIONS IN **accoya**

Windows and doors, sun blinds, claddings and other tailor-made products, in the innovative petrified wood with superior resistance to atmospheric agents.



• SHUTTERS



Rigo Serramenti manufactures traditional-style board and batten shutters or featuring geometric machining, and horizontal slatted shutters for a modern look, in various woods and colours.

• INTERNAL DOORS

Rigo Serramenti sells and installs internal doors from the major market leaders, specialising in the production of modern or classic windows and doors.



• ARMoured DOORS



Rigo Serramenti distributes and installs leading brands of armoured doors and security doors and windows.

• ACCESSORIES

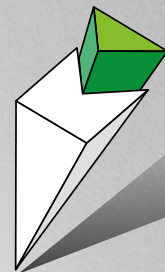
From handles to the special burglar-proof system, to new glass with incorporated blind.



MOREOVER

• SPECIAL PAINTS

Endless customisation possibilities. Lacquers in all colours, including mock aluminium, brushed finishes and peculiar brushed finishes where several shades are blended together in special contrasts, all to make sure your window is truly unique.



• RESTORATION OF SHUTTERS, WINDOWS AND DOORS



Wood is a material that can be regenerated and brought back to life. If your windows and doors have chipping paint or have lost their shine, they can be given a new lease of life thanks to restoration treatments. Sanding and a lick of nanotechnology-based paint will make your old windows and doors look brand new, giving them renewed elegance and save you both time and money.

• CERTIFIED POSE

All the products treated are installed by specialised staff who will issue a conformity certificate for the installation in compliance with the applicable regulations in force and guaranteeing the quality of the manufactured product meets the maximum requirements also on the customer's premises.



• SCHEDULED SERVICING



Knocks, gusts of wind with open windows, children playing around the home; these are some of the risk factors for the stability and optimal operation of windows and doors. You can schedule a cyclic servicing call-out that will make sure our windows and doors perform at the their best.

SERVICES



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