

WINDOWS

Made to last a lifetime



Proudly Made in Italy

Windows and doors are one of the basic necessities of a home. They brighten our rooms, feed us fresh air, keep out the rain, and when matched to the style of the architecture, greatly enhance a house's appearance, inside and out.

Dino Bergamaschi

owner of Fratelli Bergamaschi srl

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Proudly Made in Italy...



Founded in 1951 as a family business, "Fratelli Bergamaschi srl" has continued to achieve constant development to reach the highest levels of technological competence.

The commitment, passion and the constant pursuit of quality and technological innovation have led us to become a top producer of wooden doors and windows.

The company's on-going commitment is to search for and guarantee the best quality, whilst maintaining a close relationship with their customers and their requirements. When we design and make doors and windows, our goal is not only to reach the best functionality and reliability, but also to achieve a perfect harmony between the product and the environment in which it will be installed. Our strength lies in our employees and their willingness to embrace and support the systems, methodology and passion instilled by our owners. They share our skills, which we consider an art, handed down from past generations.

All of our products are specially made from the finest timber, with an endless choice of finishes, to allow maximum freedom of design in both new construction and renovation projects.

The guarantee of our competence and quality are the results the continual and accurate control of each stage of the production, the practical application of the art of woodworking and the excellent types of timber, hardware and paint we use.

Fratelli Bergamaschi
Proudly Made in Italy

WHY FRATELLI BERGAMASCHI?

Designed and made in Italy to enhance your home

Italian design is synonymous for anyone who desires to buy an item of high quality.

The "Made in Italy" mark means a high quality luxury product and refers to the group of products in which Italy has reached the highest specialization. Our philosophy, working tradition and skills are the strength of our products.

In line with this concept, we present our unique collection that embodies all the needs required by an increasingly demanding market. Fratelli Bergamaschi's handmade products are the result of a long and prestigious tradition that creates quality. Buying our products, made in accordance with this philosophy, will give you the confidence and reassurance of a proud company history.

Study, development and product traceability

We are always developing new and improved products in order to match increasing quality standards. Any particular request from our customer follows and respects a sustainable production process.

Fratelli Bergamaschi's on-going investment in research and development ensure that our customer gets the very best products on the market today and guarantees the best quality.

We can trace the origin of our raw materials through the international organization PEFC, which provides the "Chain of Custody" certification.



MAYBE **YOU** SHOULD **KNOW** THAT...

...choosing our windows means:



Longevity

...that you will have an everlasting product. The life cycle of a timber window can be 50 years or more, depending on maintenance and engineering design of the timber profiles. No producer will guarantee his products for a period of half century. Fratelli Bergamaschi has a solution for this problem which is the Accoya timber, an acetylated wood guaranteed for 50 years!

Find out more in the following pages!



Price

.. that your investment in our products, is an investment for the future.

They improve the energy performance of your house and reduce your heating bills. Moreover, the National Housing Federation has calculated that the costs of purchase, installation and maintenance of timber windows are almost half the cost of uPVC, over 30 years.

You are buying an environmentally friendly product, not a window made from artificial materials!



Italian design meets german hardware

... that you buy a fine and elegant product, which derives from one of the best countries in design and innovation.

In order to guarantee the perfect functioning of our windows, we equip them with Maico German hardware, which is one of the leading companies in this sector.



Strong material

... that you select one of nature's masterpieces. Accoya wood is a strong, renewable and a natural insulator. It offers superb performances and comfort for you and your home.

Accoya wood has a proven and certified durability as an appropriate material for windows and doors, particularly in harsh climates. It is a simply natural barrier to the extreme temperatures.



Maximum light

... that timber windows have slim profiles which allow the maximum light penetration, which guarantees a good luminosity during the day.

Moreover, a large glazing surface improves the external view of the surrounding panorama.



Clever purchase

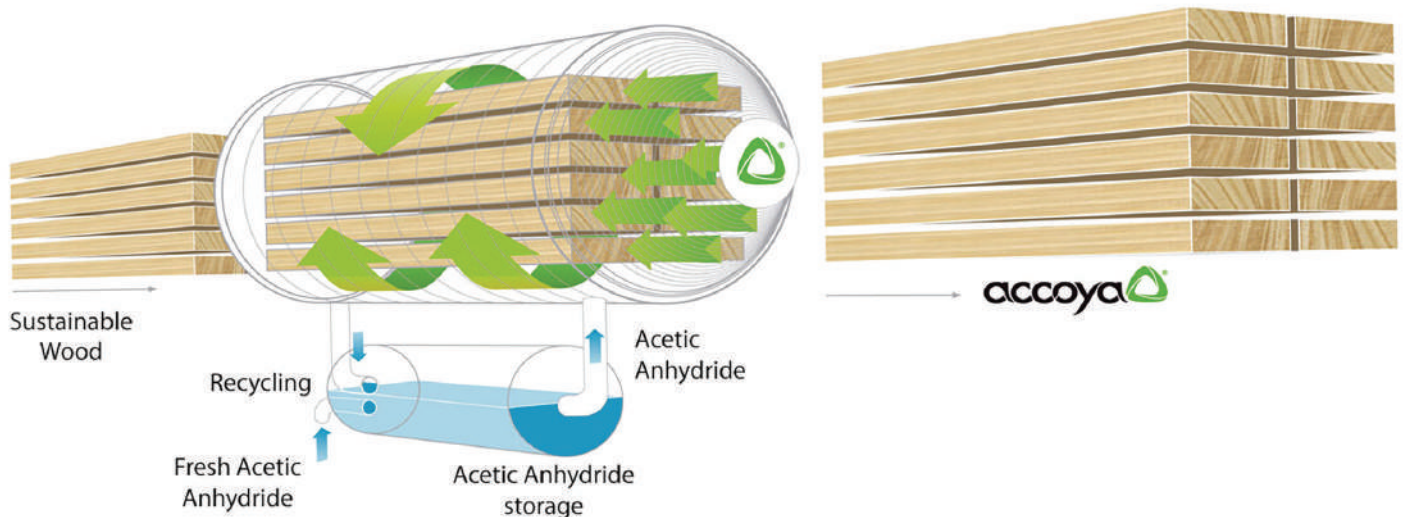
... that you will be advised in the choice of your new timber windows by an experienced member of our team.

Our windows and doors are designed in a wide range of openings, such as...outward opening, inward opening, tilt and turn, pivot windows and sliding patio doors. We can advise you on the best solution for your next project, satisfy your needs and guarantee high quality products.



ACCOYA: 50 YEARS WARRANTY

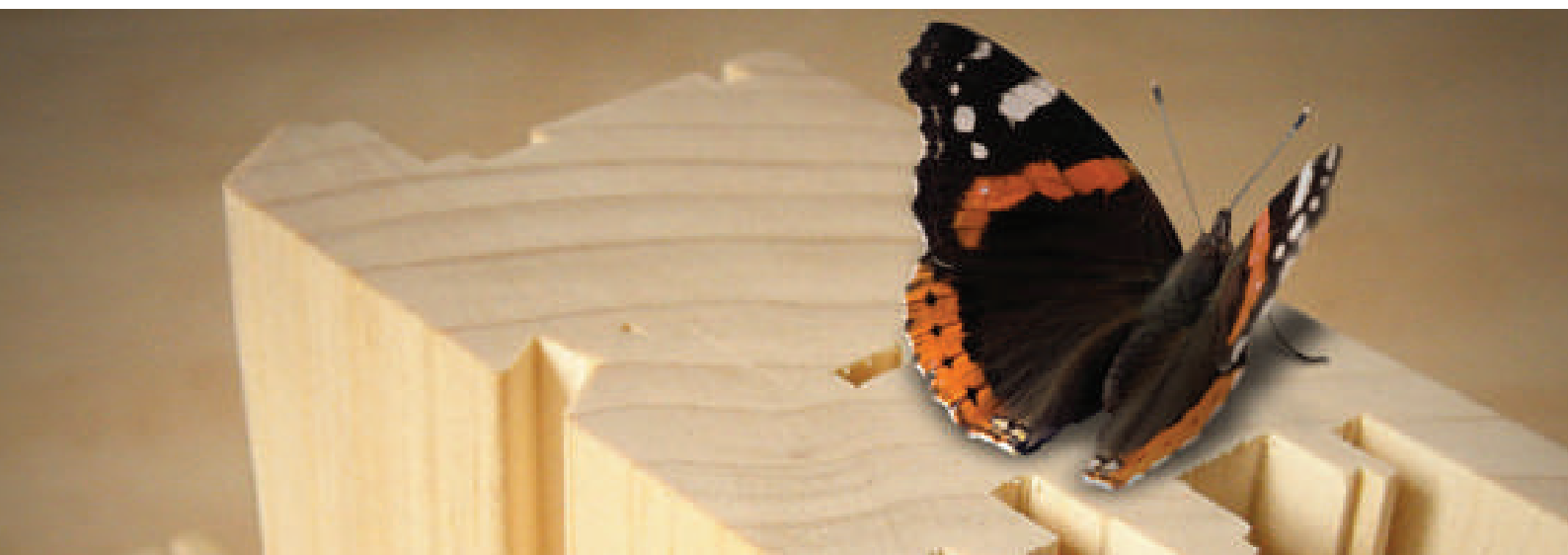
The exceptional durability and stability of Accoya means windows do not swell and stick, doors continually open freely and applied coatings last. Having a warranty of 50 years! is the reason why Fratelli Bergamaschi choose Accoya wood.



Accoya®, the world's leading high-technology wood, is supplied by Universal Forest Products. Beginning as sustainably sourced, fast growing, softwood, Accoya® wood undergoes a modification process from the surface to the core and has measurable consistency throughout. The result: a durable, stable and beautiful material that won't rot, twist, warp or shrink. Think of Accoya wood as having the performance characteristics of the most durable tropical hardwoods - and with industry leading environmental credentials.

Benefits of choosing Fratelli Bergamaschi's Accoya windows

The proprietary acetylation process used to create Accoya® wood adds no chemicals not already found in wood. All wood used to make Accoya® comes from abundantly available, sustainable, well-managed sources—including FSC. Accoya wood is recognized globally as an environmental leader of modified wood and has earned the highly prestigious Cradle to Cradle Gold certification by the MBDC (McDonough Braungart Design Chemistry). Accoya wood provides compelling environmental advantages over slow-growing hardwoods and non-renewable carbon-intensive materials such as plastics, steel and concrete.



12 GOOD REASONS WHY YOU SHOULD CHOOSE ACCOYA WOOD



OUTSTANDING DURABILITY

Lasting 50 years above ground, 25 years in ground/freshwater
Class 1 durability, surpassing even teak, virtually rot proof



DIMENSIONAL STABILITY

Swelling and shrinkage reduced by 75% or more
Doors and windows open effortlessly year round, reduced maintenance costs



INSECT BARRIER

Indigestible to a wide range of insects, including termites
Greatly reduced vulnerability



FROM SUSTAINABLE SOURCES

From FSC, PEFC and other regionally certified woods
Naturally renewable



CONSISTENT QUALITY THROUGHOUT

Consistent, measurable modification quality from surface to core
No need to apply chemical preservatives when cut or planed



RETAINED STRENGTH & HARDNESS

The process doesn't compromise the wood's strength, hardness is increased.
High strength to weight ratio makes it suitable for challenging application



PERFECT FOR COATING

Improved stability means coatings last 3 to 4 times longer
Easier to coat, less preparation and sanding required



EXCELLENT MACHINABILITY

Easy to machine and process
No special tools are required



UV RESISTANT

Superior resistance to UV degradation when translucent coated. Natural appearance lasts longer, the ultimate substrate and coating life is increased



NATURALLY INSULATING

Offers improved insulation in comparison with commonly used wood species
Ideal for applications where energy conservation is important



NATURALLY BEAUTIFUL WOOD

Process does not compromise the wood's natural beauty



NON-TOXIC & RECYCLABLE

Protects the environment from the harmful effects of common treatments
May be safely reused and recycled

CE QUALITY PRODUCTS

All Fratelli Bergamaschi's products have the CE conformity marking. This important achievement allows us to sell our windows and doors all over the European Community.

Since 1st February 2010, windows, French doors and doors can be traded and sold throughout the European Union only if they have the CE conformity marking.

Fratelli Bergamaschi has obtained this important achievement after receiving the positive results of ITT (Initial Type Testing) tests carried out on our samples by internationally approved laboratories.



Our certifications come from some of the best European laboratories.

All the components of our windows and doors, from the hardware to the paint, are certified. For us, this is synonymous of quality and tradition.





HIGH PERFORMANCE WINDOWS

The importance of the U-value

Fratelli Bergamaschi offer some of the best windows and doors on the market, that's because clients, architects and engineers are increasingly searching for the best performing timber products.

We can supply and install our high performing timber windows both in renovations and in new construction, reaching our best U-value of 0.9 W/m²k.

The U-value shows how much energy (heat/cool) is dispersed throughout the window surface and it is proportional to the window size. The lower the U-value, the greater insulating power of the window.

In accordance with CE legislation, Fratelli Bergamaschi has complied to the EN-ISO 10077-1 tests and can proudly declare that our products can reach the Excellent value class.

U-values	Evaluation
> or = 1,8	Low
1,7 - 1,5	Medium
1,4 - 1,3	High
< or = 1,2	Excellent

TOP CLASS IN AIR PERMEABILITY

Say goodbye to air draughts

To improve your living conditions Fratelli Bergamaschi has developed windows that have been tested against the strength of the wind. These windows can resist wind strengths of 71 MPH, without permitting any air draughts. They eliminate outside pollution and limit the loss of heat, which ensures a considerable economic advantage.

Another advantage is the reduction of the dust in your house, your window sill and curtains remain clean.

The reference standard is expressed in the norm UNI EN 12207 and it is divided into 4 classes. Fratelli Bergamaschi has reached the excellent class 4 in the tests conducted on our samples!

Class	Evaluation
1	Low
2	Medium
3	High
4	Excellent



BEST STANDARD TO WIND LOAD

Great mechanical strenght and much more...

Our windows guarantee the highest level in wind load test. This test measures the resistance against the pressure that strong wind exerts on the window. Passing the test means: no breaks to locking points, no sudden or uncontrolled opening of the casement and safety for all the users.

The reference standard is expressed in the norm UNI EN 12210 and it is divided into 3 classes, from low to excellent.

Fratelli Bergamaschi's samples have reached the considerable class 3 in the test conducted.

Class	Evaluation
0-1 (400 pa)	Low
2-3 (800-1200 pa)	High
4-5 (1600-2000 pa)	Excellent

INCREDIBLE SOUND REDUCTION

Sleep quietly with Fratelli Bergamaschi's windows and doors

Fratelli Bergamaschi supply doors and windows with great sound reduction qualities. They are recommended where there is a need for eliminating air or traffic noise.

Our windows allow us to bring peace and quiet in your home or in your office. This is thanks to the stability of our products, sound-proofed glass and professional installation.

Over the years Fratelli Bergamaschi has reached high values of acoustic insulation. If required, we can achieve the excellent level by using special triple glazing.

DB Value	Evaluation
25-30	Low
31-35	Medium
36-39	High
40-45	Excellent

EXCEPTIONAL WATER TIGHTNESS

No more water infiltrations

Fratelli Bergamaschi guarantees to completely eliminate any possible water infiltration that could be caused by intensive and continuous rain showers. This avoids potential damage to the window sill, wooden floors, carpets or other delicate materials.

The tests require that water is sprayed with a strength that ranges from a pressure of 0 Pascal (class 1) to 600 Pascal (class 9A).

Our windows tested in accordance with the norm UNI EN 12208, have reached the excellent evaluation.

Class	Evaluation
1A-3A	Low
4A-5A	Medium
6A-7A	High
8A-9A	Excellent
E (...)	More than excellent

HIGH IMPACT RESISTANCE

Accidental impact? No problem!

With the risks of hail, sudden impacts, children kicking footballs or throwing stones against your windows, Fratelli Bergamaschi have developed products for your safety.

Our windows achieve a medium level of impact resistance. However, take into account that the tests are conducted upon samples equipped with the basic glazing, so if you use thicker glazing the excellent evaluation can be achieved.

The tests conducted upon our windows prove that they can resist an impact of 110 lbs.

Class	Evaluation
1 - 3	Medium
4	High
5	Excellent



SUSTAINABILITY AND RESPECT FOR THE ENVIRONMENT

Sustainable development is a development that meets the needs of the present, without compromising the ability for the future generations, to meet theirs.

Fratelli Bergamaschi with the aim of following the Burtland conference purposes (Ottawa, Ontario, Canada, Oct 2007), has firmly decided to be supplied only by PEFC and FSC certified wood producers PEFC (Programme for the Endorsement of Forest Certification) works throughout the entire forest supply chain to promote good practice in the forest and to ensure that timber and non-timber forest products are produced with respect for the highest ecological, social and ethical standards. FSC (Forest Stewardship Council) certifies that a forest is managed in an environmentally appropriate, socially beneficial and economically viable manner; this is what makes the FSC system unique and ensures that a forest is well-managed from the protection of indigenous people's rights to the methods of felling trees.

Timber products, sourced from well managed forests ensure that more trees are planted than are cut down for processing. The younger trees that are planted as replacements, are better adapted for reducing atmospheric CO₂ thus further reducing greenhouse gases. In some instances, areas of deciduous trees are planted within conifer forests to encourage a diversity of wildlife.

Clearly this also applies to Accoya wood, which besides the independent environmental assessments through LCA (Life Cycle Assessment) and carbon footprint, actively seeks to acquire the most respected Eco labels available and have been recognized by others as an exemplary product and company in the field of sustainability on many occasions.



10 YEARS WARRANTY

The following warranties are offered as standard on all Fratelli Bergamaschi products

Fratelli Bergamaschi guarantees: 10 years warranty on all the products against warp and any natural dimensional deformities, 10 years warranty on glazing and hardware, 10 or 15 years on painting (depending upon the kind of paint cycle chosen by the customer) and 50 years on Accoya wood against rotting.

Our competitors do not offer such warranties!

The warranty only applies if the product is installed and maintained as stated in the instructions supplied on delivery, which can also be downloaded from our official web site.

For any question, please contact us.



ATTENTION TO DETAILS: **GLAZING BEADS**

In order to meet the needs of our customers, Fratelli Bergamaschi has designed 4 different kinds of glazing bead: Soft, Classic, Modern and Ovolo.

Every house has its needs and every customer wants the best solution. Following this concept Fratelli Bergamaschi has introduced these four new models that satisfy the new architectural trends. They are available for all our range of windows.



SOFT

This new glazing bead model has been designed as the natural evolution of the "rectangular" one.

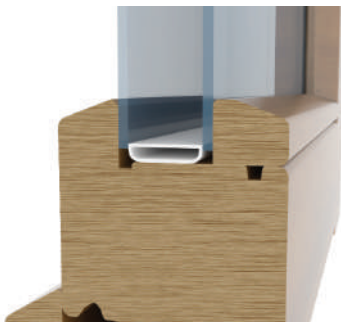
Simple, clean and linear, this type of glazing bead is suitable for all types of interior.



CLASSIC

This kind of glazing bead is especially suitable for historic houses and buildings. In our terminology, it is well known as "Old Milan", which reminds us of the old and beautiful art nouveau buildings that stand out in the centre of the city.

If you want to refurbish and enhance your house, in our opinion, this is the best glazing bead.



MODERN

If you want a modern house, but you are really tired of seeing the usual rectangular glazing bead, we have a solution. Fratelli Bergamaschi has designed this modern and exceptional glazing bead in order to merge the style of high-tech buildings with the classic taste.



OVOLO

Deriving from Anglo-saxon style, the Ovolo glazing bead perfectly reproduces the classic style of old windows. Fratelli Bergamaschi has designed this masterpiece recovering the ancient design technique. In this way, Ovolo glazing bead matches those projects that require special details focused on the elegance and the historical importance of every ancient building.



DESIGN MADE IN ITALY TO ENHANCE YOUR HOME

Attention to design detail, elegance and quality manufacturing: is our way of working

Fratelli Bergamaschi firmly believes that our products play an increasingly important role in the interior design project.

Doors and windows take on a new character; they become a real piece of furniture with the aim of giving to the interior that sensation of comfort and well-being that make your home unique. For this reasons we give an important and primary role to every part that make up our products.

Seals

Seals are important for protecting against the infiltration of water, wind and pollution.

Only the finest natural rubber is used on our windows, ensuring greater durability and weather resistance. All of our seals are made by MAICO.



Drainage channel

By analysing the action of water and humidity, Fratelli Bergamaschi has perfected an exclusive drainage channel system, completely made of wood, which improves the protection of the window from infiltrations caused by intense rain and humidity.



Sill

An Aluminium sill is the ideal solution for the thermal protection against water, air and wind. Good levels of performance can also be obtained with a fiberglass sill.



Wood architraves

These are aesthetically well designed, both for interior and exterior and are used to complete the installation of the windows.

Supplied on request, they are available in the following sizes: 35x10; 55x10; 80x10.



Wooden strip on the central mullion

It is a strip that we apply internally only on the windows with "classic" glazing beads.

Its function is purely aesthetic.

On the windows with the "soft" or "modern" glazing beads, the wooden strip is only external.



Glazing bar

It is an insertion into the French door casement on one or more 60-80 mm wooden bars, which divide the glazing into two or more sections. They are usually inserted when the French door is very high, to reduce the size of the glass and make it safer.



Internal astragal bars

They are a pleasant aesthetic element inserted into the glass.

Instead of using the traditional astragal bars, which are installed on the glass, we have adopted an inner glazing astragal bar that doesn't hinder the cleaning of the window.



Hardware

The high quality of our hardware makes the daily actions of opening and closing the window both safe and simple.

Every window movement must always be and remain practical, easy and silent.



Main hinges

These are fundamental not only for supporting the window casement, but also for its movement.

Most windows have this specific hinge. Alternatively, if required, you can choose our new hidden hinges.



MODEL: **BERG68**

A window system offering excellent value for money. This is the ideal window for areas with a variable climate; it is able to guarantee thermal insulation when it is cold, while when it is hot guarantees the constant temperature in your home.

BERG68 with its exclusive drainage channel and the double gasket system prevents water infiltration, draughts and condensation on the glazing.



TILT AND TURN WINDOW



This kind of window is available with 1 casement, 2 casements (as in the figure), 3 casements or more with fix mullions. A 2 casement window can have the tilt and turn movement only for 1 casement while the other can be opened or can remain closed with the help of a bolt.

PERFORMANCE TEST



Cl. 4



Cl. 9A



Cl. 3



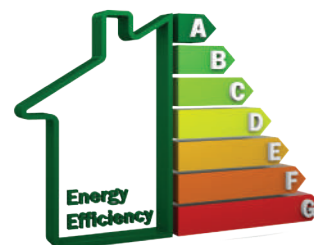
1.35



Cl. C5



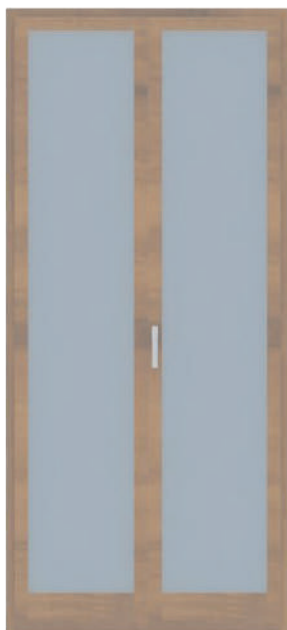
36(-1;-5)



To comply with the CE marking, the calculated values must respect the CE regulations (UNI EN and UI). The calculation is tested on an Accoya window single casement which measures 1200x1500, with double glazing 3+3.1/15 Gas Argon/3+3.1 low-E 1.0 ug warm edge.



FRENCH DOOR



This solution is available with 1 casement, 2 casements (as in the figure), 3 casements with a fixed mullion or 4 casements with 2 fixed mullions. The tilt and turn movement is available on this product. You can insert in the casement one or more transoms to reduce the glass surface.

PERFORMANCE TEST



Cl. 4



Cl. 9A



Cl. 3



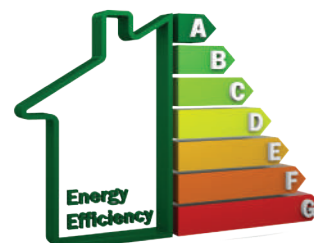
1.34



Cl. C3



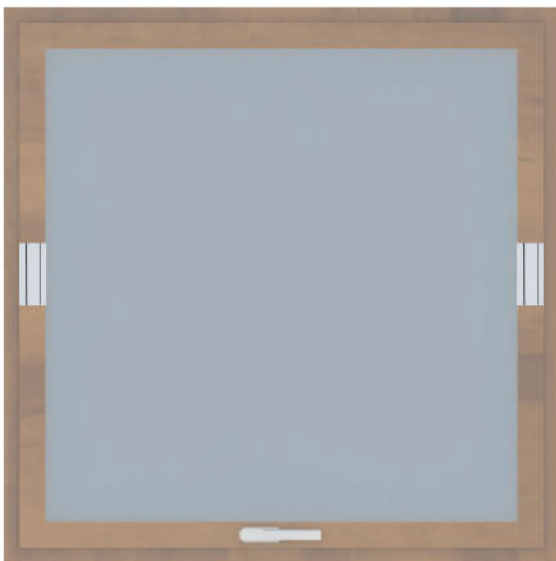
35(-1;-5)



To comply with the CE marking, the calculated values must respect the CE regulations (UNI EN and UI). The calculation is tested on an Accoya window double casement which measures 1500x2100, with double glazing 3+3.1/15 Gas Argon/3+3.1 low-E 1.0 ug warm edge.



PIVOT WINDOW



The perfect combination elegance, functionality and robustness.

360° rotating system with 4 stop positions, easy to clean and tested at a pressure of 600lb.

PERFORMANCE TEST



Cl. 4



Cl. 5A



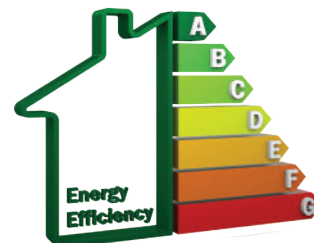
1.20



Cl. C5



38(-1;-5)



To comply with the CE marking, the calculated values must respect the CE regulations (UNI EN and UI). The calculation is tested on an Accoya pivot which measures 1500x1500, with double glazing 3+3.1 low-E /15 Gas Argon/3+3.1 low-E 1.0 ug warm edge.





Closed



20°



75°

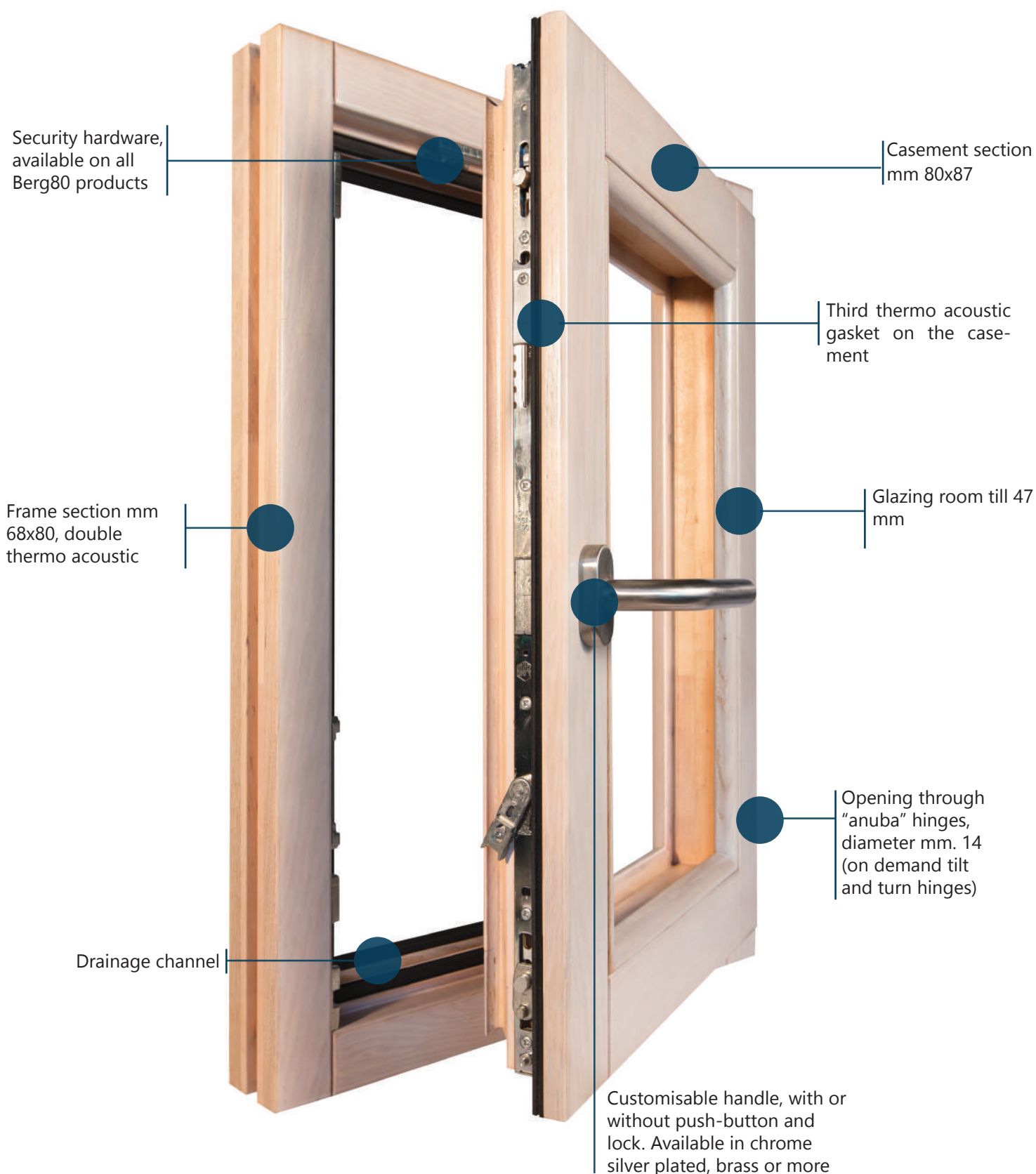


360°

MODEL: **BERG80**

This window has been designed to reach high thermal and acoustic insulation levels. This is obtained thanks to the three gaskets, the thickness of the wood and the possibility of inserting a larger glazing unit.

BERG80 is the best solution for cold climates. In addition, the use of special acoustic glass is the perfect way to ensure your domestic environment against outdoor noises. With its purpose-designed drainage channel and its excellent thermo acoustic gasket system, BERG80 completely seals your home.



TILT AND TURN WINDOW



This kind of window is available with 1 casement, 2 casements (as in the figure), 3 casements or more with fixed mullions. A 2 casement window can have the tilt and turn movement only for 1 casement while the other can be opened or can remain closed with the help of a bolt.

PERFORMANCE TEST



Cl. 4



Cl. 9A



Cl. 3



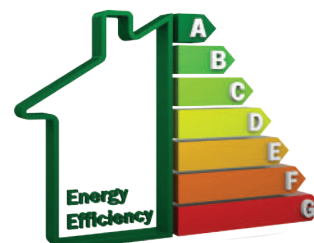
1.10



Cl. C5



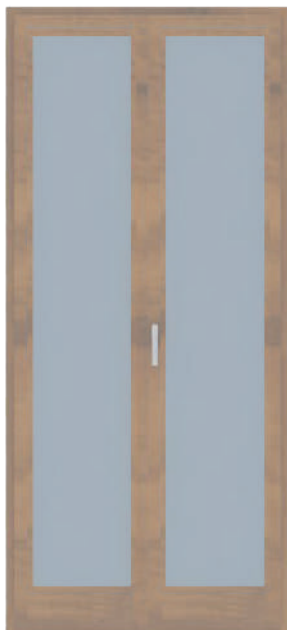
36(-2;-6)



To comply with the CE marking, the calculated values must respect the CE regulations (UNI EN and UI). The calculation is tested on an Accoya window single casement which measures 1200x1500, with triple glazing 3+3.1 low-E/14 Gas Argon/4/14 Gas Argon/3+3.1 low-E 0.6 ug.



FRENCH DOOR



This solution is available with 1 casement, 2 casements (as in the figure), 3 casements with a fixed mullion or 4 casements with 2 fixed mullions. The tilt and turn movement is available on this product. You can insert in the casement one or more transoms to reduce the glass surface.

PERFORMANCE TEST



Cl. 4



Cl. 9A



Cl. 3



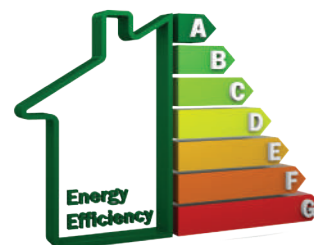
1.04



Cl. C3



35(-2;-6)



To comply with the CE marking, the calculated values must respect the CE regulations (UNI EN and UI). The calculation is tested on an Accoya window double casement which measures 1500x2100, with triple glazing 3+3.1 low-E/14 Gas Argon/4/14 Gas Argon/3+3.1 low-E 0.6 ug.



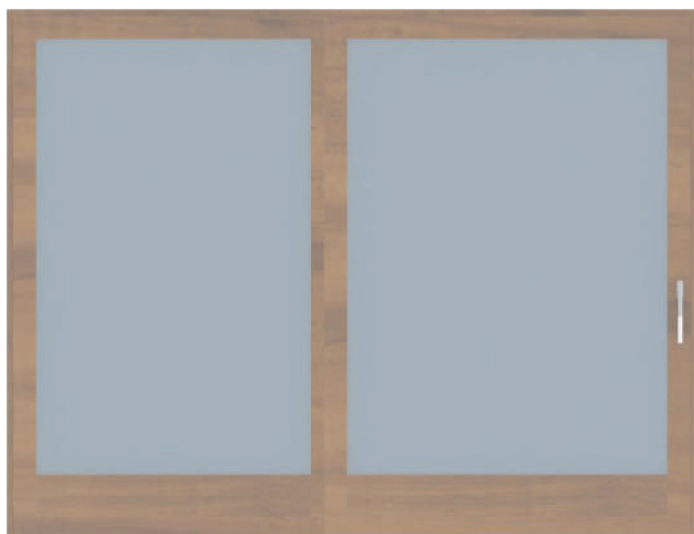
MODEL: **PANORAMICO**

Panoramico is the new sliding door that has been designed to meet the needs of those who wish to have a broad outside view. It is suitable for many different kind of interior, such as balconies, penthouses, winter gardens, shops or restaurants.

The sliding system has been designed and manufactured to ensure the minimum effort to open; it is the evolution of classic glass doors.



PANORAMICO



This kind of product is available both in the 68mm and 80mm thickness, with fibreglass or aluminium sill.

PERFORMANCE TEST



Cl. 4



Cl. 7A



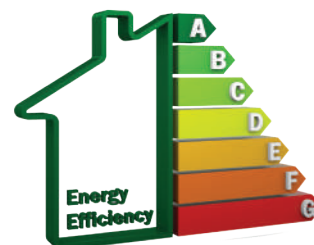
1.10



Cl. B2



34(-2;-6)



To comply with the CE marking, the calculated values must respect the CE regulations (UNI EN and UI). The calculation is tested on an Accoya Panoramico (80mm) which measures 2000x2300, with triple glazing 3+3.1 low-E/14 Gas Argon/4/14 Gas Argon/3+3.1 low-E 0.6 ug.



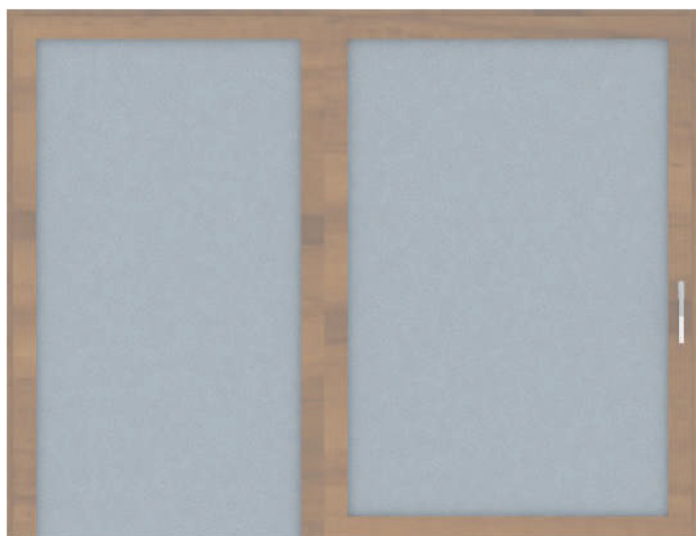
MODEL: **VISION**

The all-glass sliding window, "Vision" enhances the space of each domestic environment, creating a link between the interior and exterior of the house. It has high levels of performance both in structural and energy terms.

"Vision" is a great solution for large windows, as it maximizes the amount of light and allows the best panoramic view.



VISION



This kind of product is available both in the 68mm and 80mm thickness, with fibreglass or aluminium sill.

PERFORMANCE TEST



Cl. 4



Cl. 7A



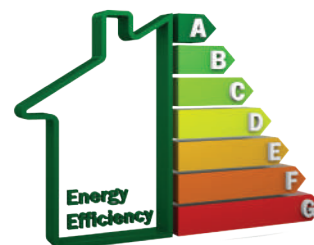
1.00



Cl. B2



34(-2;-6)



To comply with the CE marking, the calculated values must respect the CE regulations (UNI EN and UI). The calculation is tested on an Accoya Vision (80mm) which measures 2000x2300, with triple glazing 3+3.1 low-E/14 Gas Argon/4/14 Gas Argon/3+3.1 low-E 0.6 ug.



MODEL: **LIFT AND SLIDE**

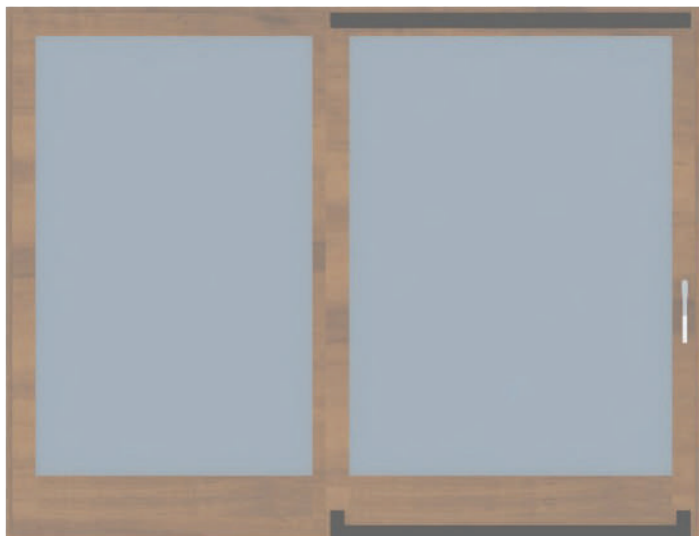
The lift and slide model is the most cost effective product in the sliding range, and has some advantages that other models don't have.

It doesn't require any brickwork; this is because the casement slides over its own rail. In this way, the lift and slide model occupies very little space and enables you to place your furniture easily next to it. The easy to use hardware can be operated effortlessly by the handle.

Furthermore, this enables you to keep the casement in the tilt and turn position, allowing you to refresh the room, without the danger of unwanted intrusions.



LIFT AND SLIDE



This kind of product is available both in the 68mm and 80mm thickness. You can choose between a wide range of hardware and colours.

PERFORMANCE TEST



Cl. 4



Cl. 7A



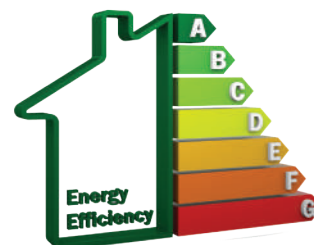
1.00



Cl. B2



34(-2;-6)



To comply with the CE marking, the calculated values must respect the CE regulations (UNI EN and UI). The calculation is tested on an Accoya Lift and Slide (80mm) which measures 2000x2300, with triple glazing 3+3.1 low-E/14 Gas Argon/4/14 Gas Argon/3+3.1 low-E 0.6 ug.



MODEL: SPECIAL SHAPES

In order to answer to our customers special requests, Fratelli Bergamaschi are able to design window to various shapes.

Our design team will study the customer's project and recommend a solution to meet their needs. Over the years we have produced many different shapes of window, such as...triangular, circular, trapezoidal, arched and many more.

Our team will be happy to liaise with you to find the best design solution for your new windows.





MODEL: REFURBISHMENT RANGE

This range of shaped products has been developed to build upon our dedication to conserve the huge historic and monumental building heritage that surrounds us.

These models are based upon the arched shape and can be made in many ways, such as rounded arch, depressed arch, elliptic arch, etc. Upon request, handmade astragal bars can be inserted.

Another possible solution is the composite door, a 2 or 4 casement door surmounted by an arched window.



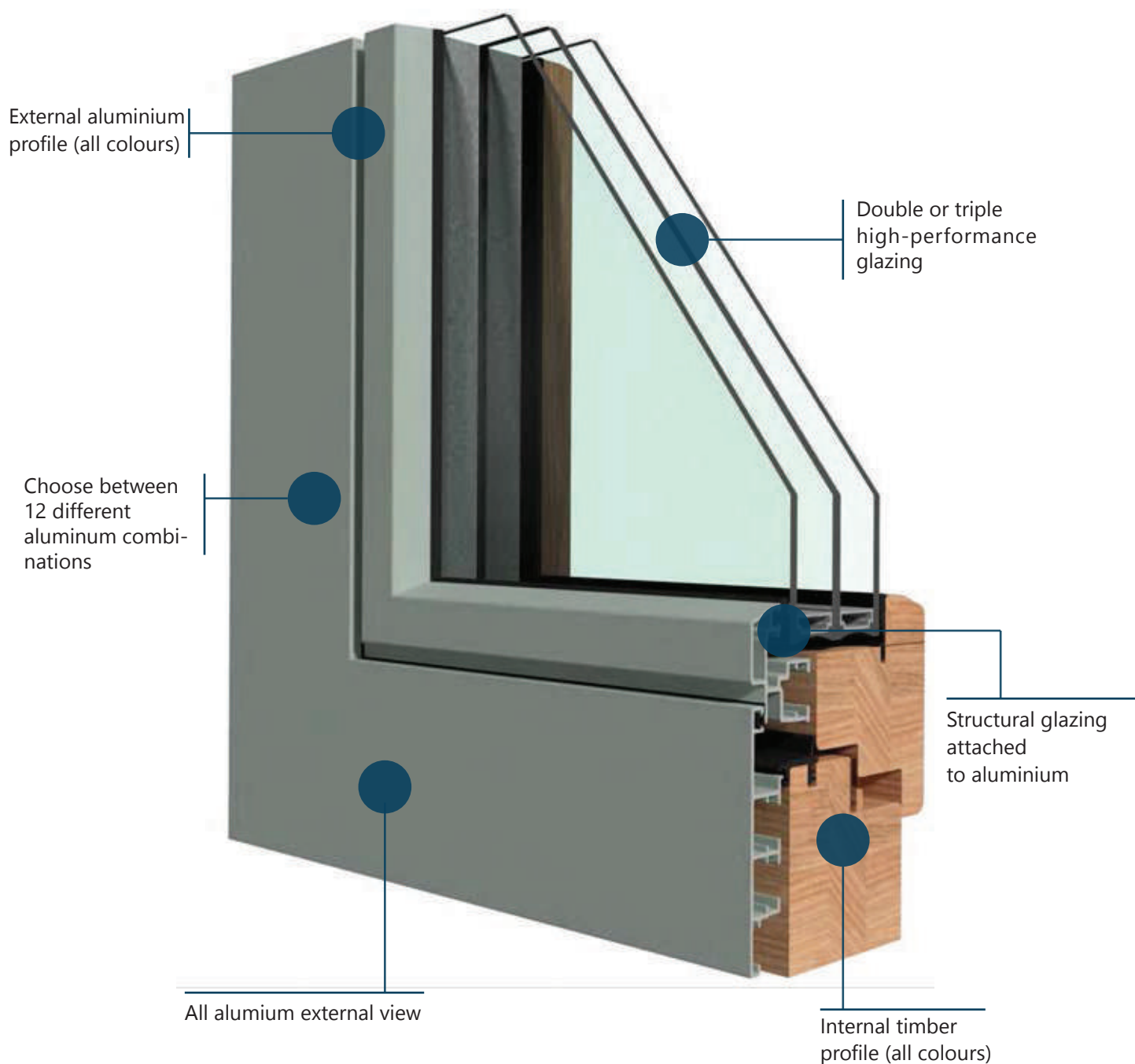


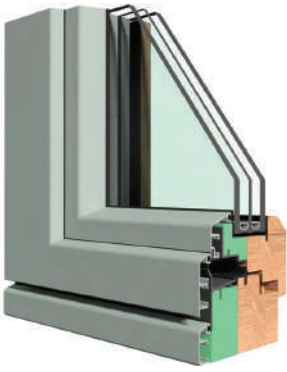
MODEL: **ALUCLAD**

The new Infinity line is the best timber aluminum windows on the market. It consists in an high performance windows mix between wood, lamellar or solid, covered by aluminum or bronze.

The attention to design (modern, contemporary or rustic), the details of every configuration of this window are the natural evolution of our timber window BERG68, offering in more than a huge quantity of coverings.

Our windows are also equipped with an internal removable glazing bead that allows to choose between a standard double glazing or a special triple glazing that guarantee the possibility to reach the Passive house standards.

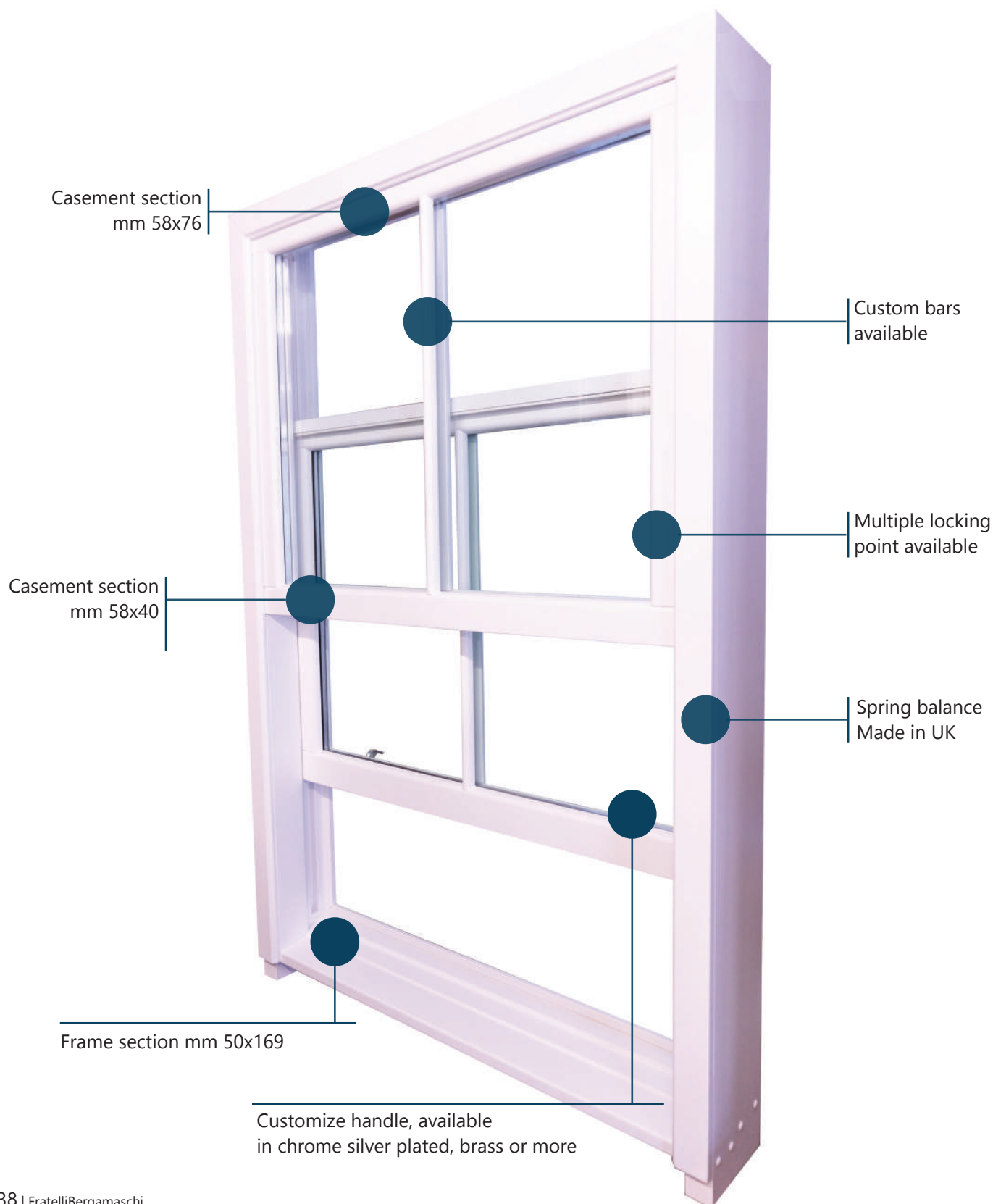




MODEL: SASH WINDOW

Our timber sash window is an accurately reproduction of the classic box sash window. It works thanks to a spring balance mechanism that requires a smaller outer frame than the one which works with the cords. It can be installed inside wall holes.

Our sash is fitted with double glazed and the glazing units are sealed with new multitech warm edge spacers. They and the polyurethane foam core weatherseals guarantee the best thermal and acoustic performance. We have designed a shaped wood profile which can be applied internally and externally. It allows the vertical sliding sash leaves to move better. The profile also recreates the traditional design of a sash window and prevents air draughts.



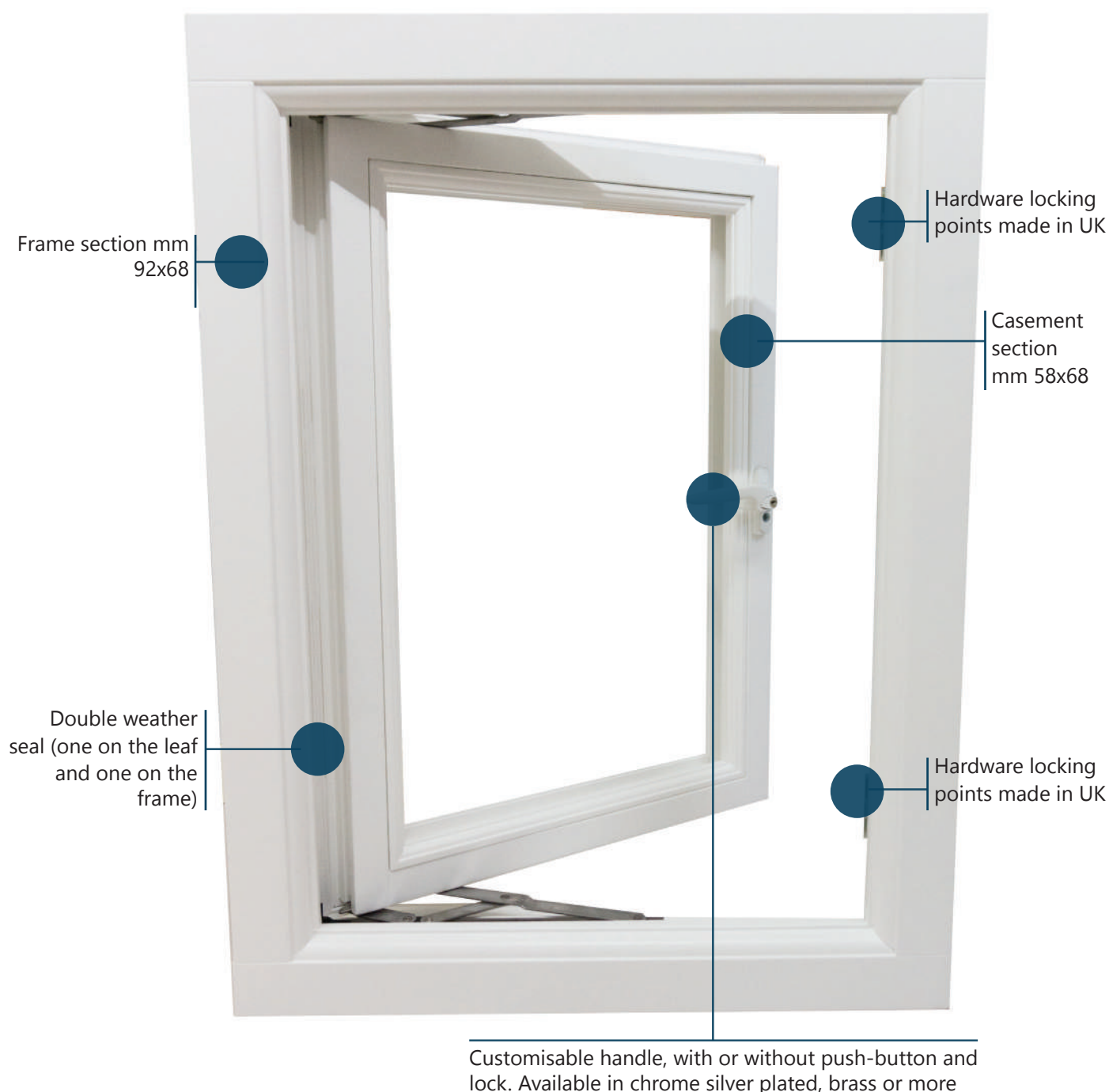
MODEL: CASEMENT WINDOW

Our casement windows are modern, high-performing windows, offering expert production and high quality value. Projected to suit any application, these bespoke windows feature multi-point locks and durable hardware that ensures easy opening also on larger-sized windows.

Double casement windows are also available. They can be provided without the fixed central mullion: this characteristic allows a complete external vision, free from the vertical timber element.

Moreover, we can also provide double casement windows with one fixed leaf and one opening.

All casement windows can be provided with the external aluminum cover.

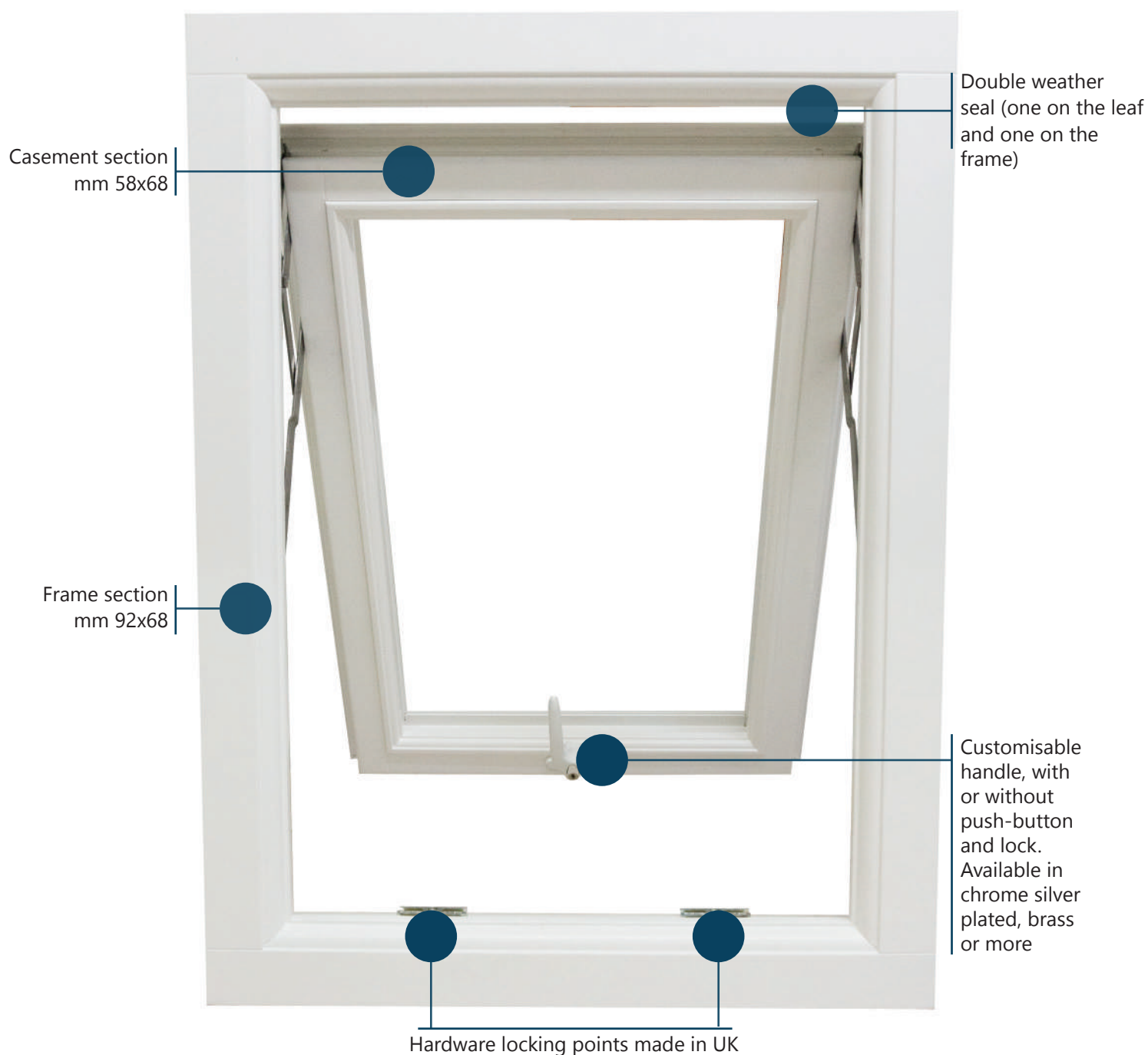


MODEL: **AWNING WINDOW**

Awning windows are hinged on top and open outward. They enable ventilation without letting in rain. Awning windows can be used for basements because they can be placed high on the wall and easily operated. They are often placed above or below other windows to add architectural interest and are also a great choice to pair with non-operable windows.

That is, above or below a picture window, since awning windows are generally smaller in size than a double hung, casements or sliders.

All awning windows can be provided with the external aluminum cover.





HANDLES BY THE **TOP** **INTERNATIONAL DESIGNERS**

Handles play an important role in enhancing the design and aesthetic impact of the doors and windows.

For this reason, Fratelli Bergamaschi have chosen to install only the best handle collections available, created by top international architects and designers.



Joe Colambo

Daniel Liebenskind

Giorgetto Giugiaro

Zaha Hadid Rem Koolhaas

Javier Lopez Jean Nouvel

Ferdinand A. Porsche

HIROKO TAKEDA Yrjo Wiharheimo

Patricia Urquiola Mario Terzaghi

Ben Van Berkel **Andrea Branzi**

Marcel Wanders

GIO PONTI





Gino Anselmi

Fabrizio Bianchetti

Giuliana Gramigna

Luca Casini Massimo Ghini

Steven Holl Oscar Tusquets

Giotto Stoppino

RICHARD SAPPER Piero Lissoni

Stefano Giovannoni

Franco Albini Studio Olivari

Claudio Bellini

SERGIO ASTI





PAINT COATS: LACQUERED, IMPREGNATING PRIMER, POLISHED AND IMPREGNATING METALLIC PAINT

There are four different types of paint coatings for you to choose from.

All of them use water-soluble paints that protect the wood from fungi, mould and wood eating insects. Moreover, they protect the wood from the corrosive action of UV rays, preserving the quality of our products.

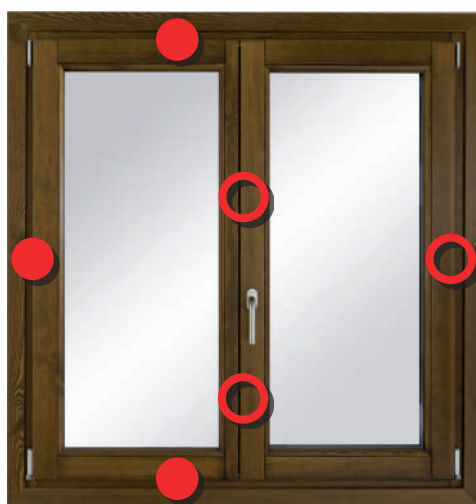
SAFETY FOR YOUR HOME



Different security devices

All our products can be equipped with security hardware and other devices that can have different characteristics.

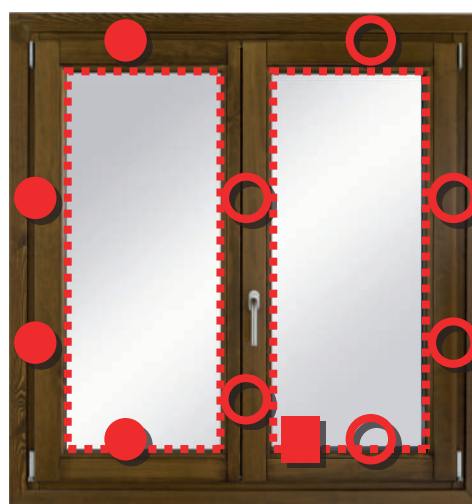
The security level depends on: safety glazing, lockable window handle, anti-intrusion hardware, screwed glazing beads, window fixing to the wall and burglar alarm.





Standard security level



-  Hardware locking points
-  Pins and striker plates

Maximum security level

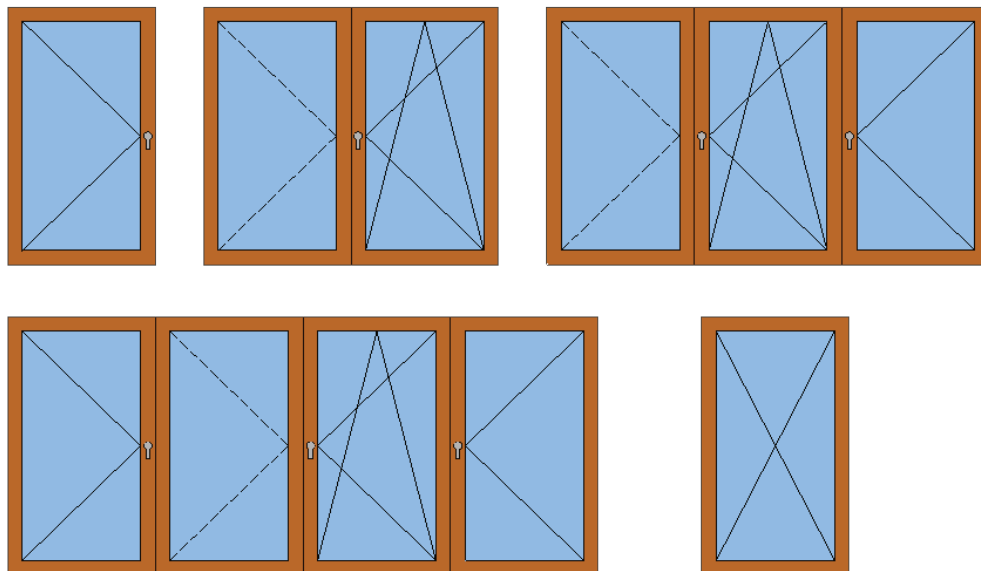


-  Hardware locking points
-  Pins and striker plates
-  Anti-burglar sensor
-  Reinforced glazing

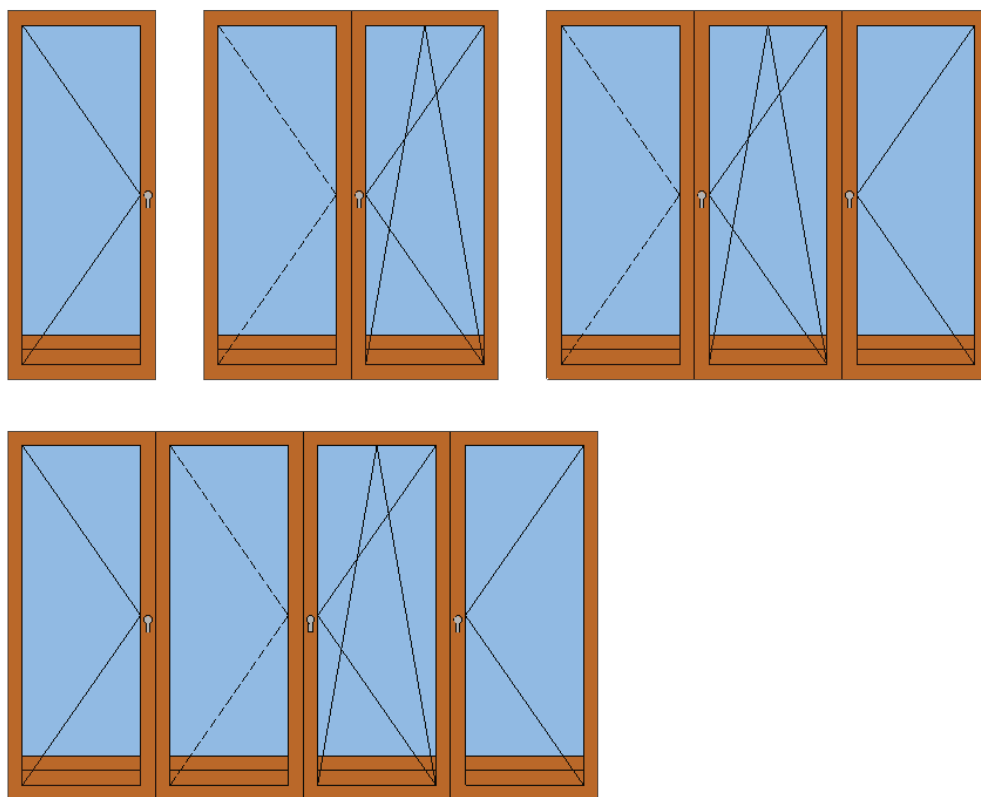


TYPES OF PRODUCT

Tilt and Turn windows (BERG68 - BERG80)

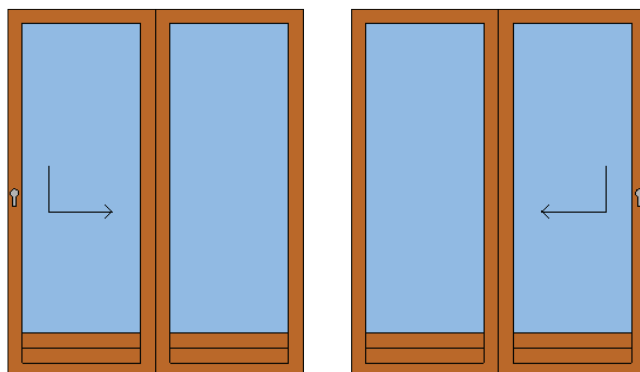


French doors (BERG68 - BERG80)

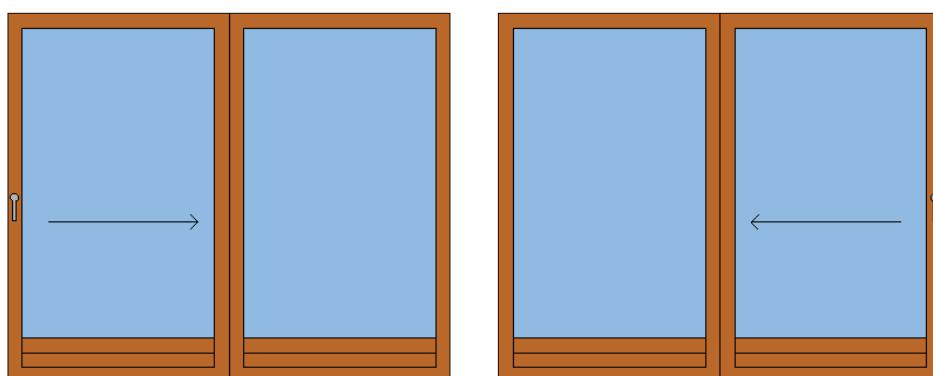


Among others, these are the usual kinds of windows and French doors produced by Fratelli Bergamaschi. Upon request we can consider other kinds of product.

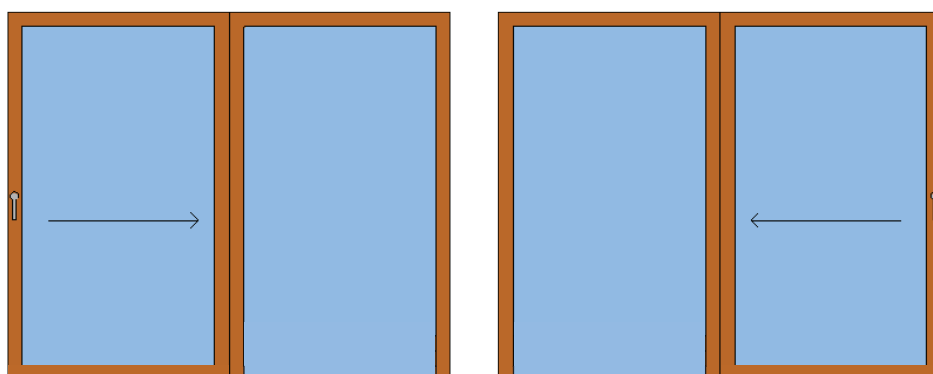
Lift and Slide



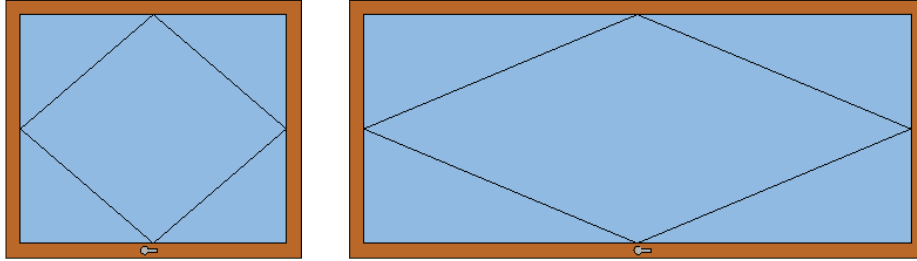
Panoramico



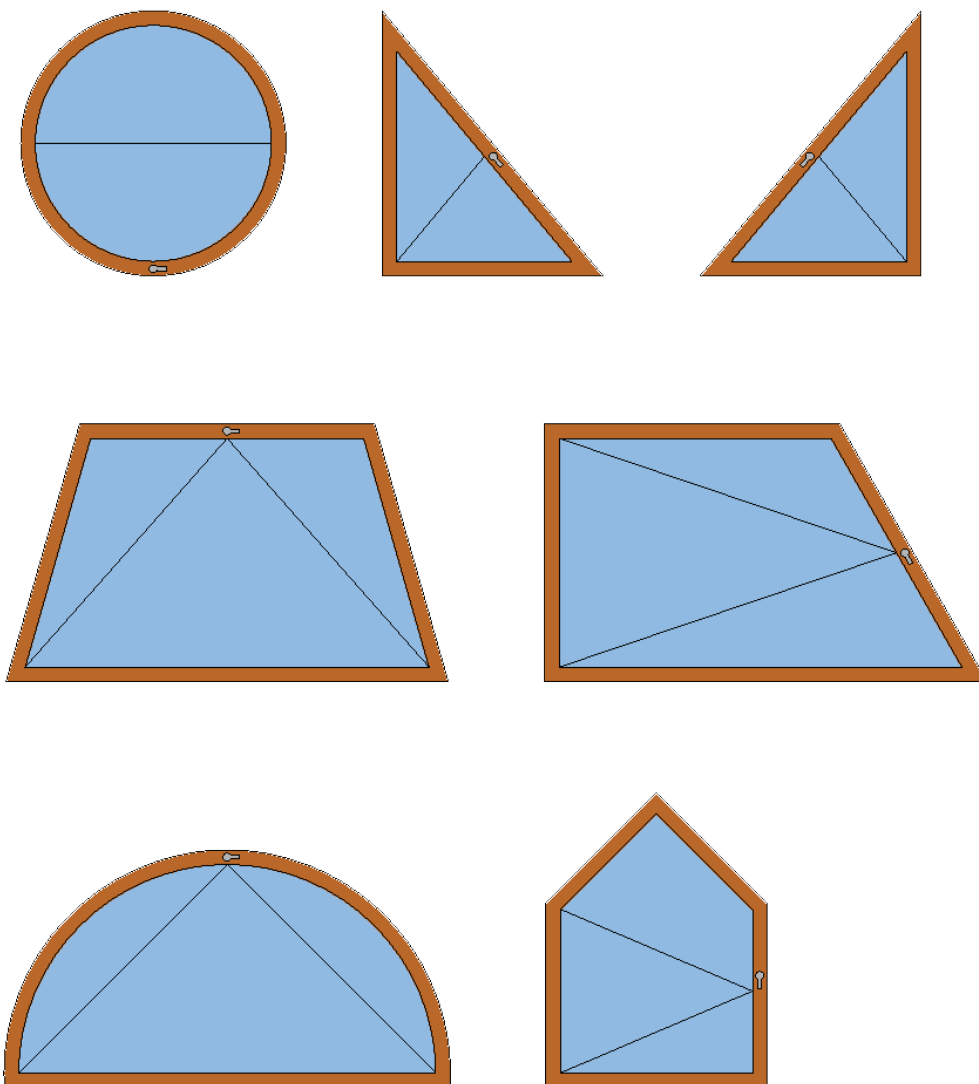
Vision



Pivot windows

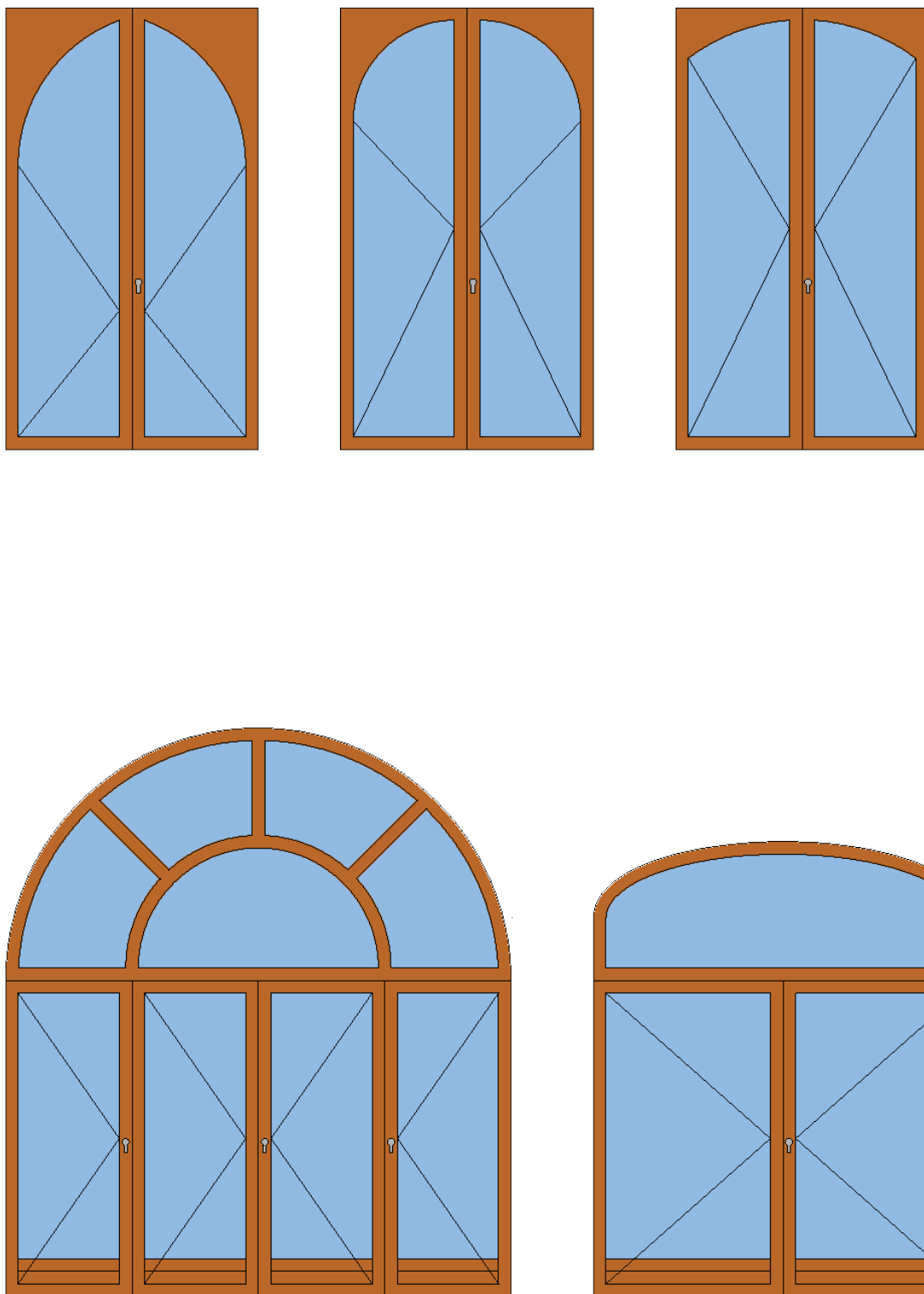


Special shapes



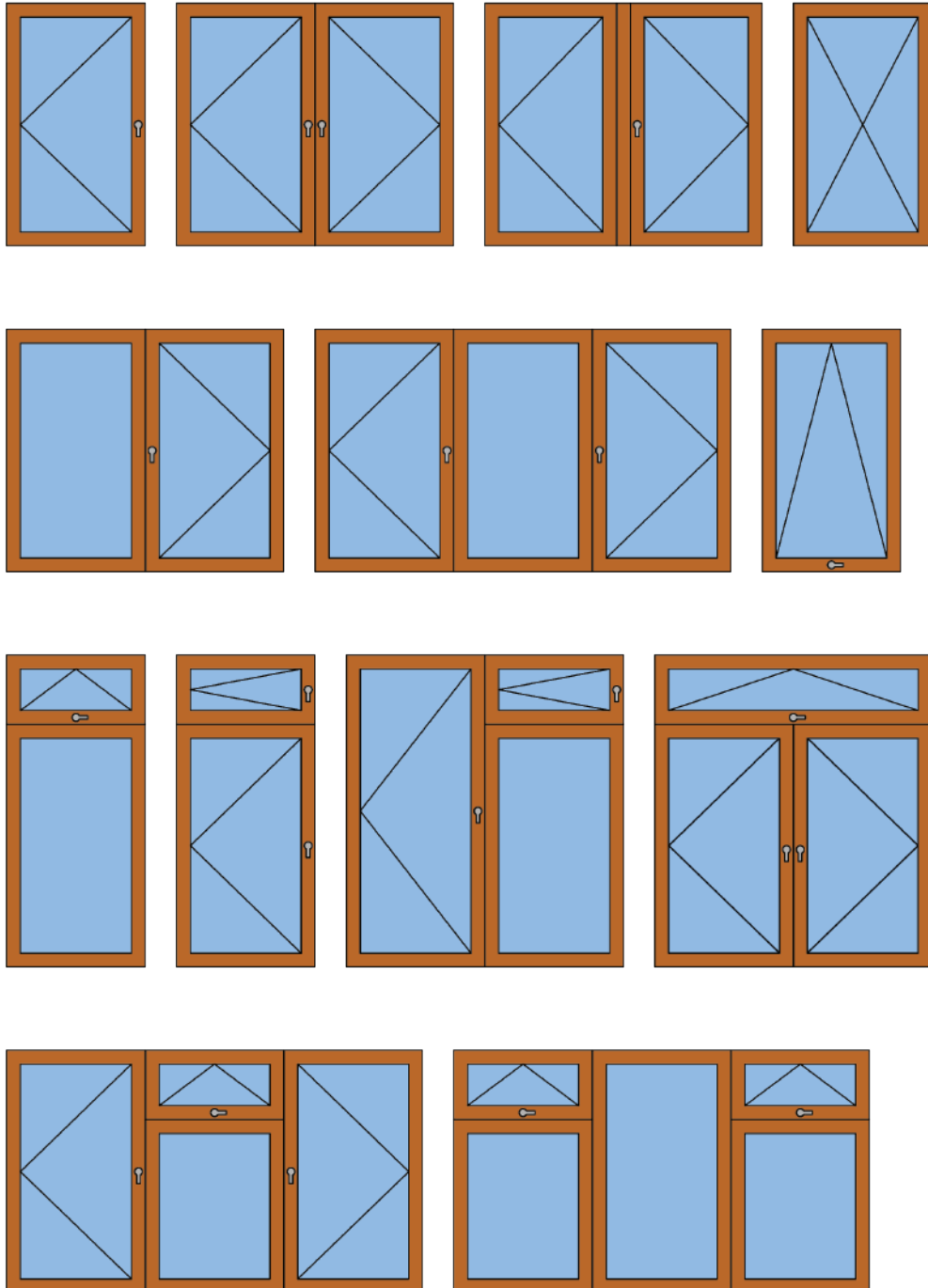
Among others, these are the usual kinds of special shapes produced by Fratelli Bergamaschi. Upon request we can consider other kinds of product.

Refurbishment range



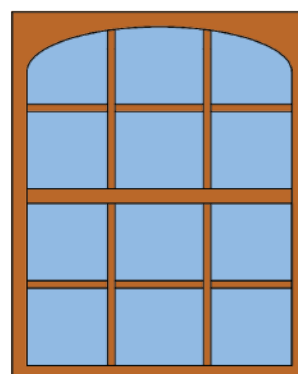
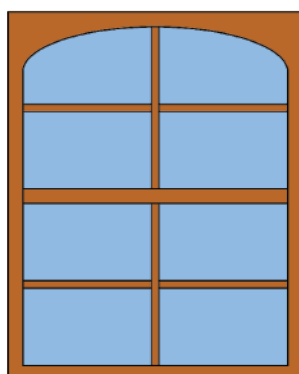
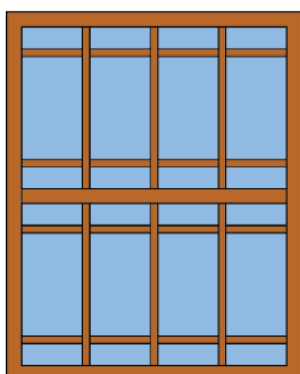
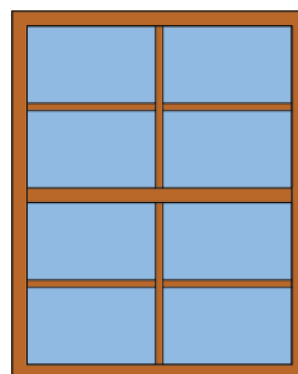
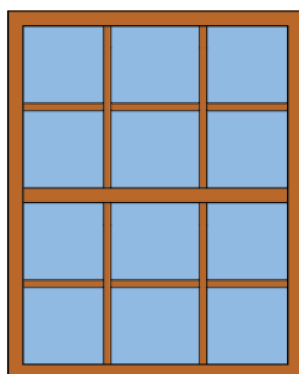
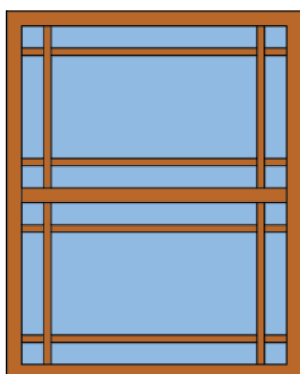
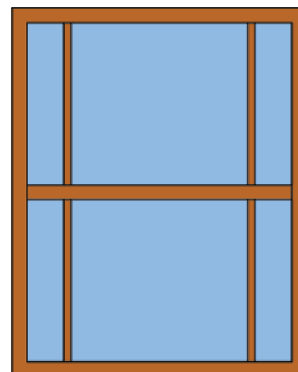
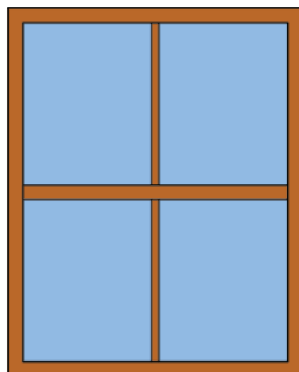
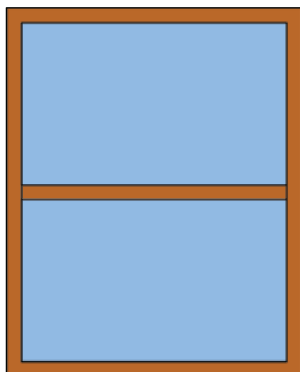
Among others, these are the usual kinds of refurbishment range produced by Fratelli Bergamaschi. Upon request we can consider other kinds of product.

Casement, Awning and Composite windows

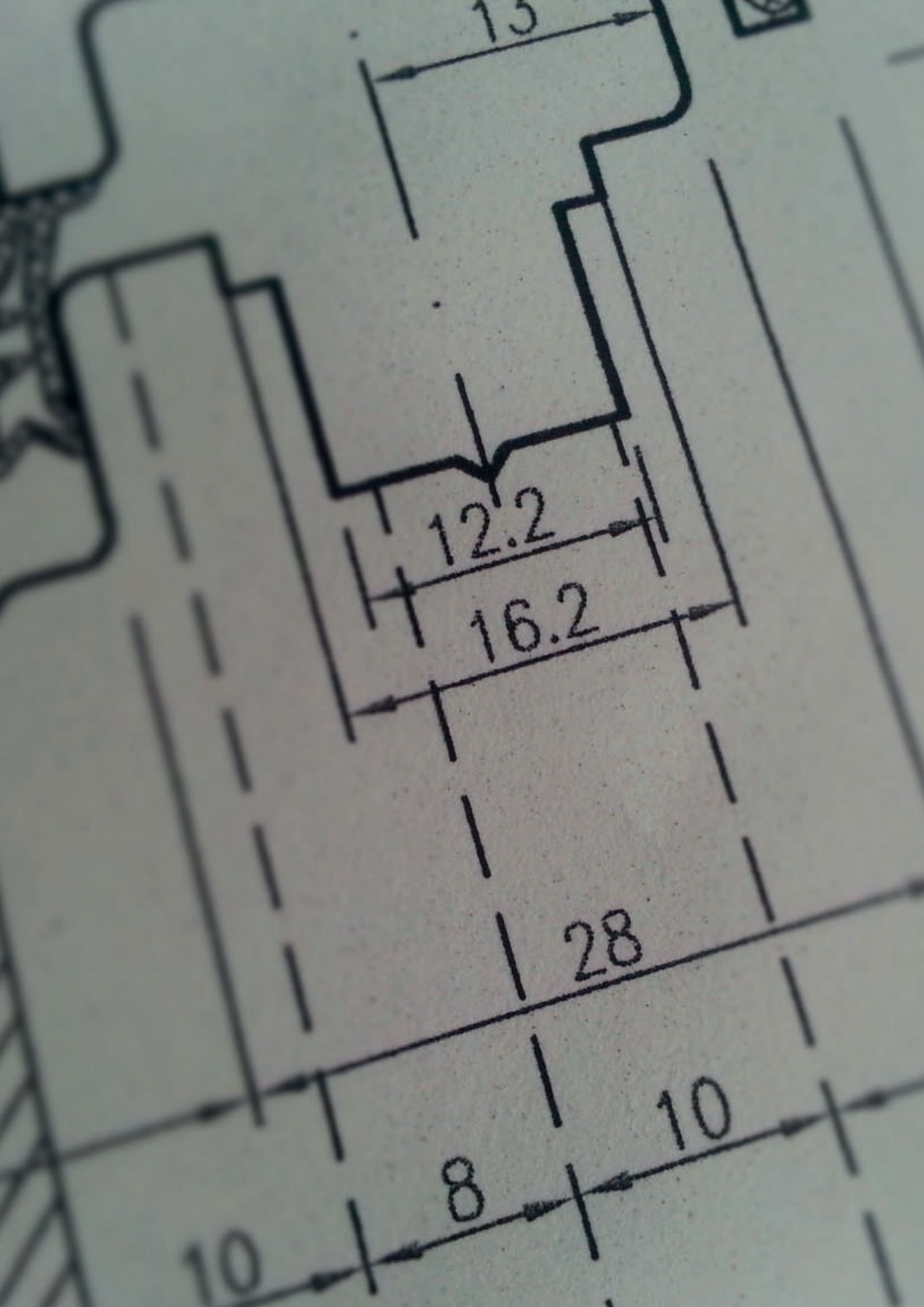


Among others, these are the usual kinds of special shapes produced by Fratelli Bergamaschi.
Upon request we can consider other kinds of product.

Sash windows



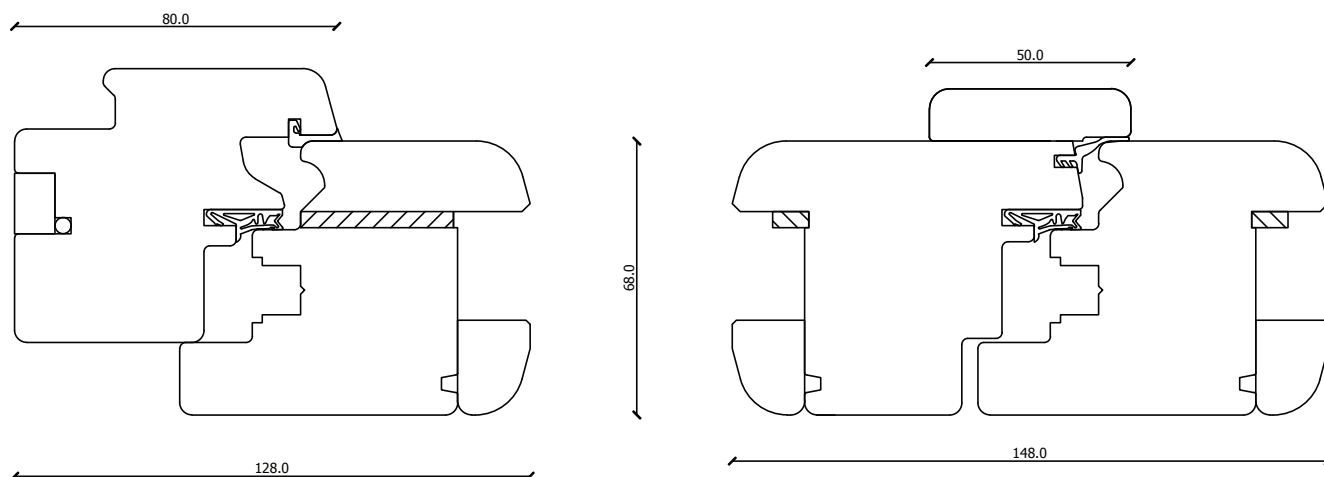
Among others, these are the usual kinds of refurbishment range produced by Fratelli Bergamaschi. Upon request we can consider other kinds of product.



TECHNICAL DRAWINGS

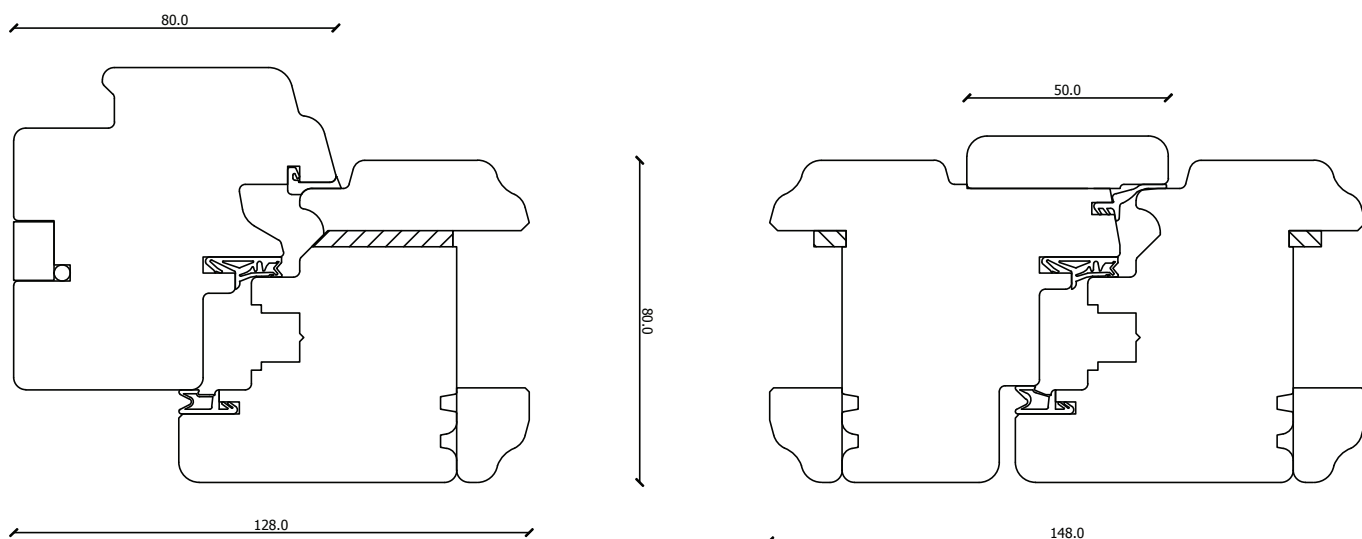
BERG68

TILT AND TURN - FIXED - 1,2 or MORE CASEMENTS

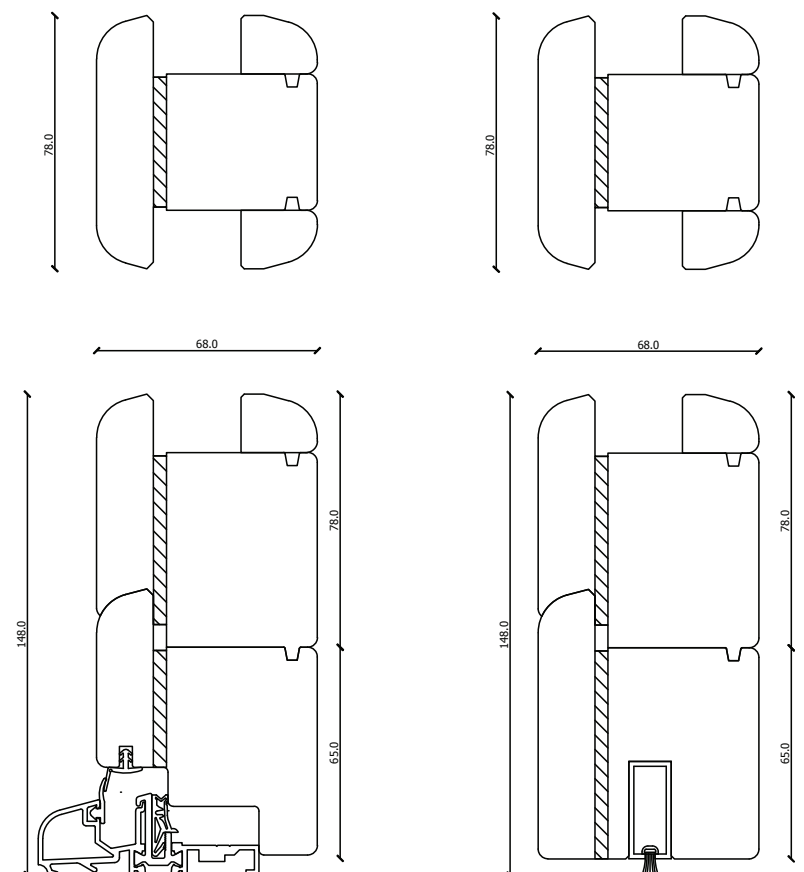


BERG80

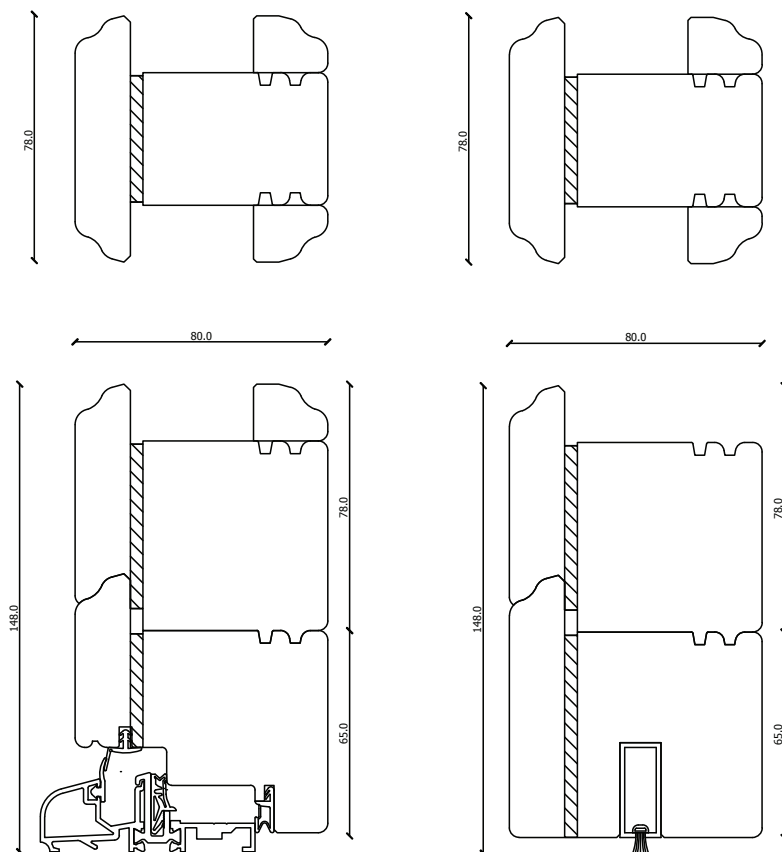
TILT AND TURN - FIXED - 1,2 or MORE CASEMENTS



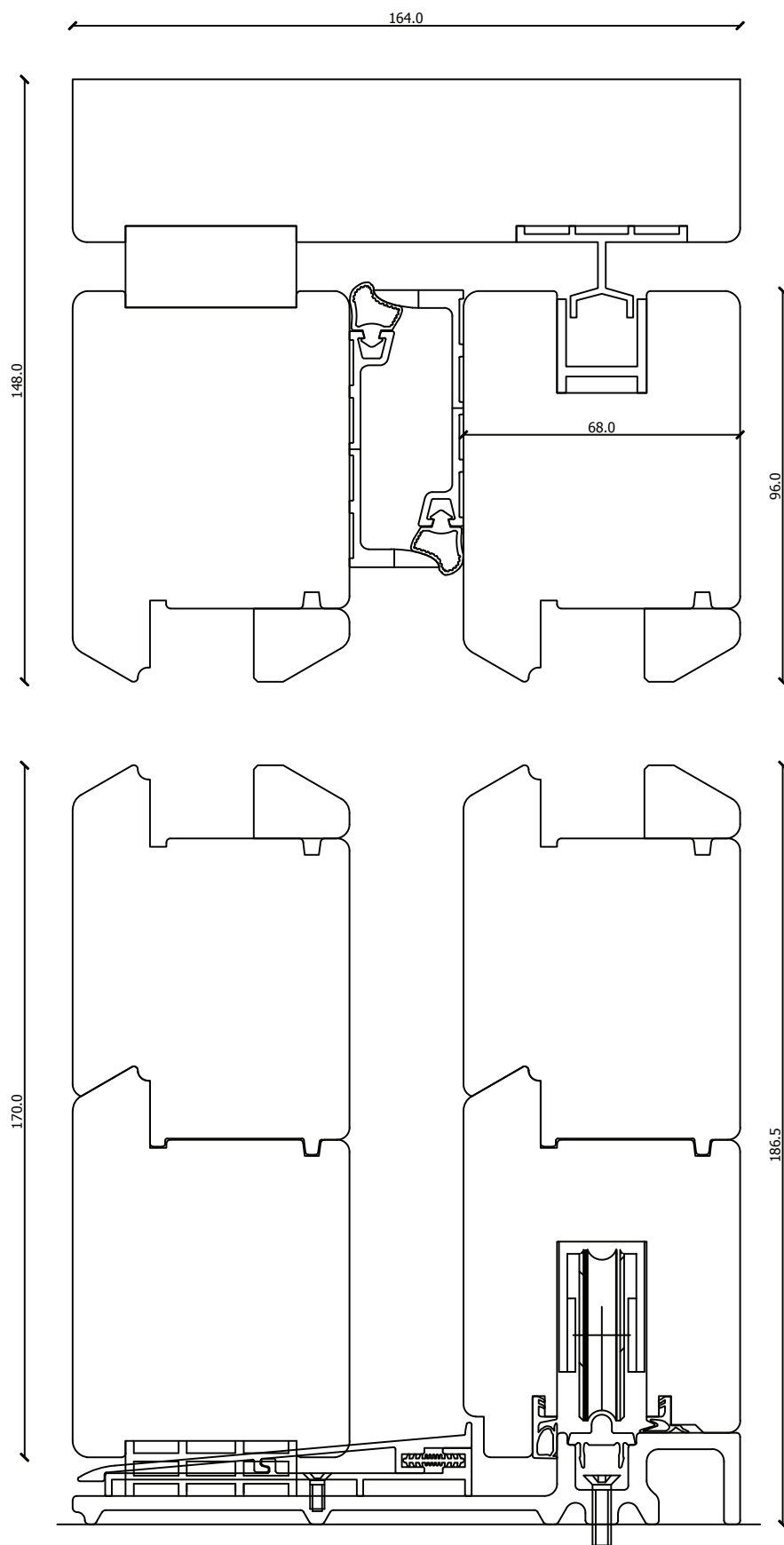
BERG68
FRENCH DOORS WITH 1, 2 or MORE CASEMENTS



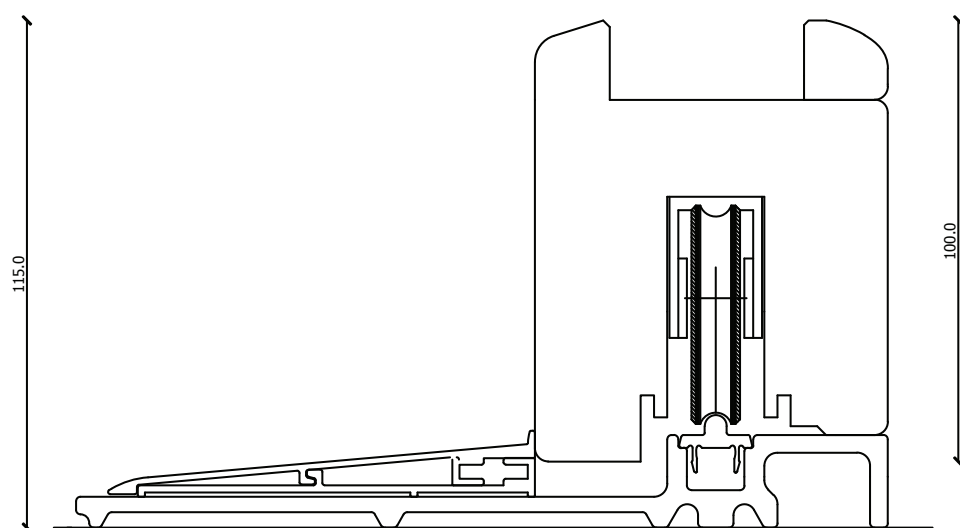
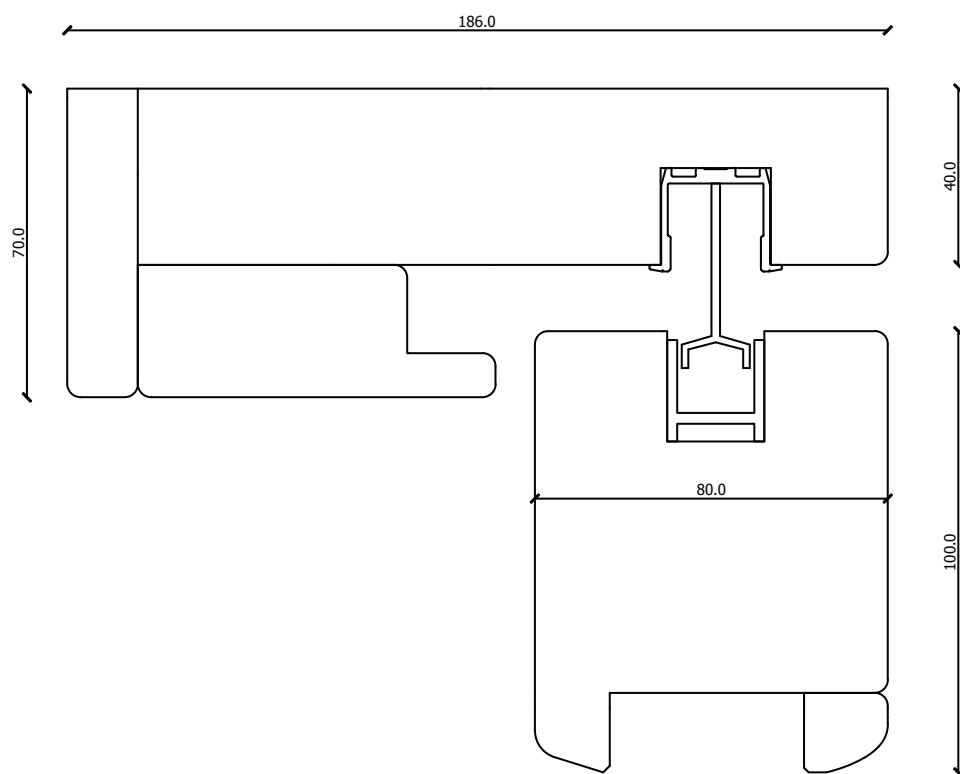
BERG80
FRENCH DOORS WITH 1, 2 or MORE CASEMENTS



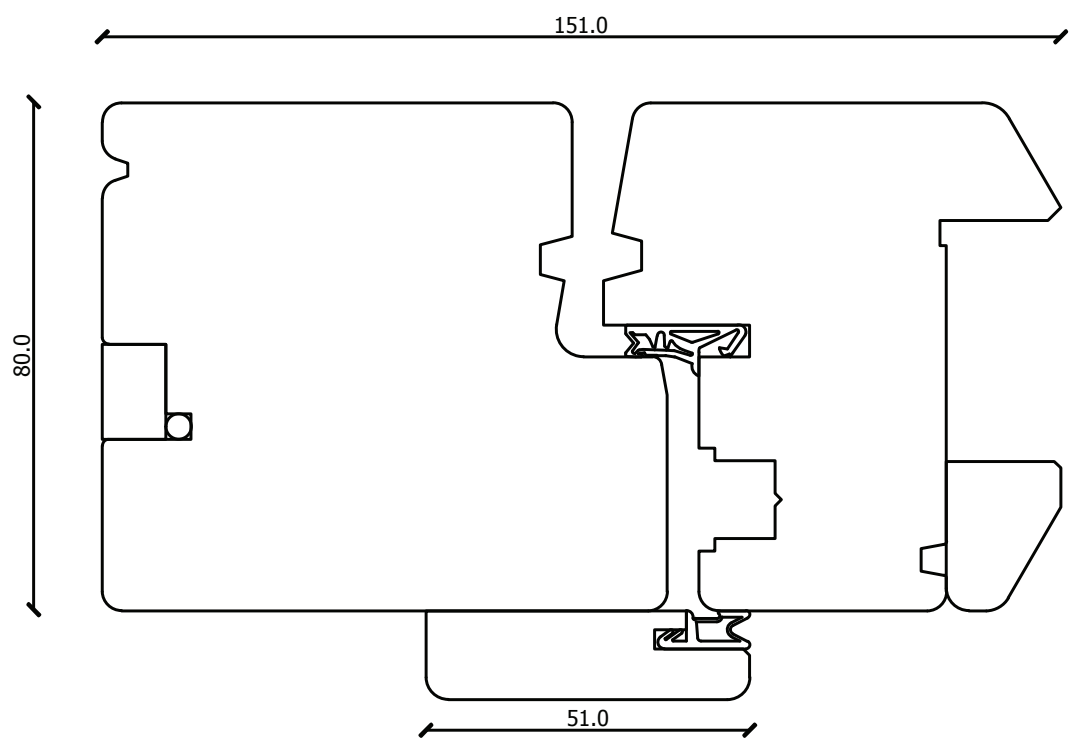
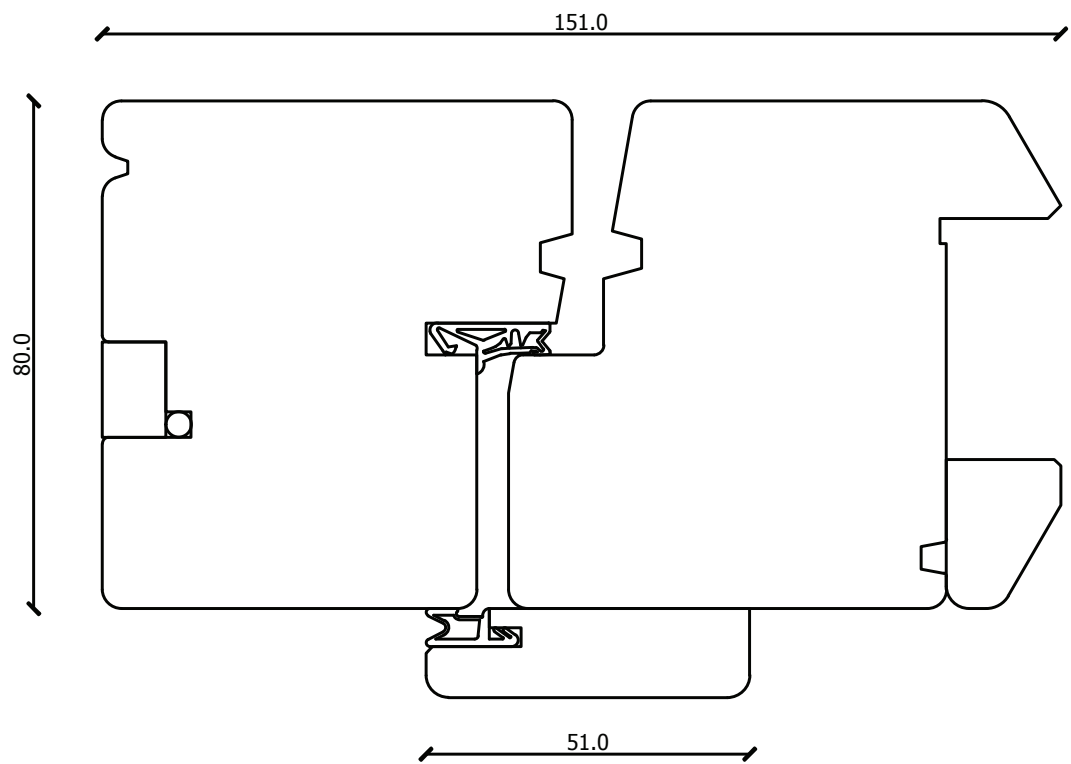
PANORAMICO



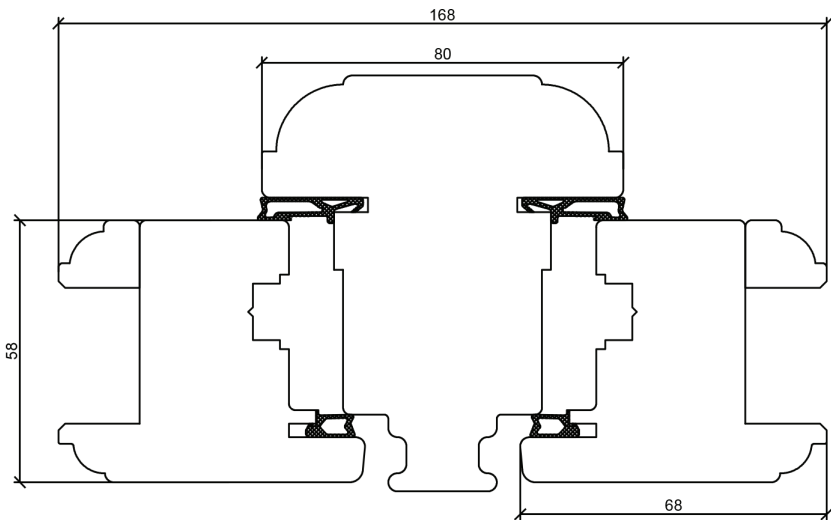
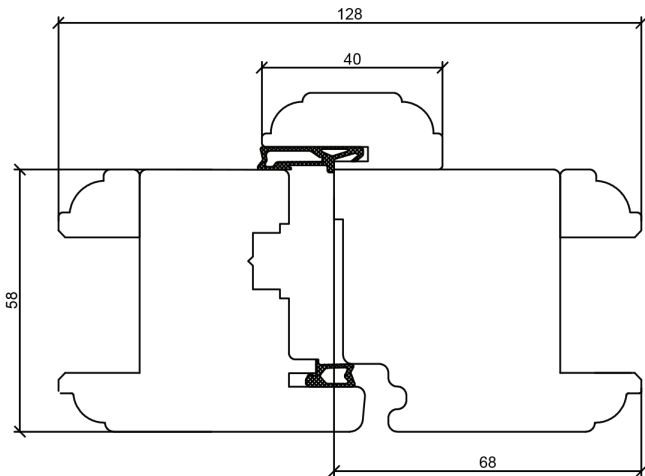
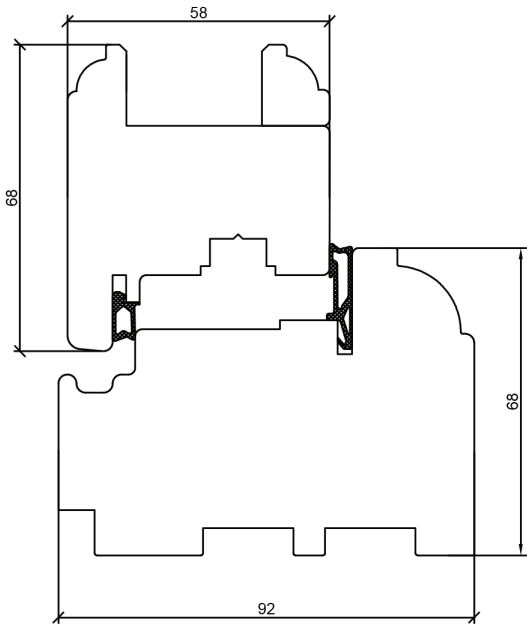
VISION



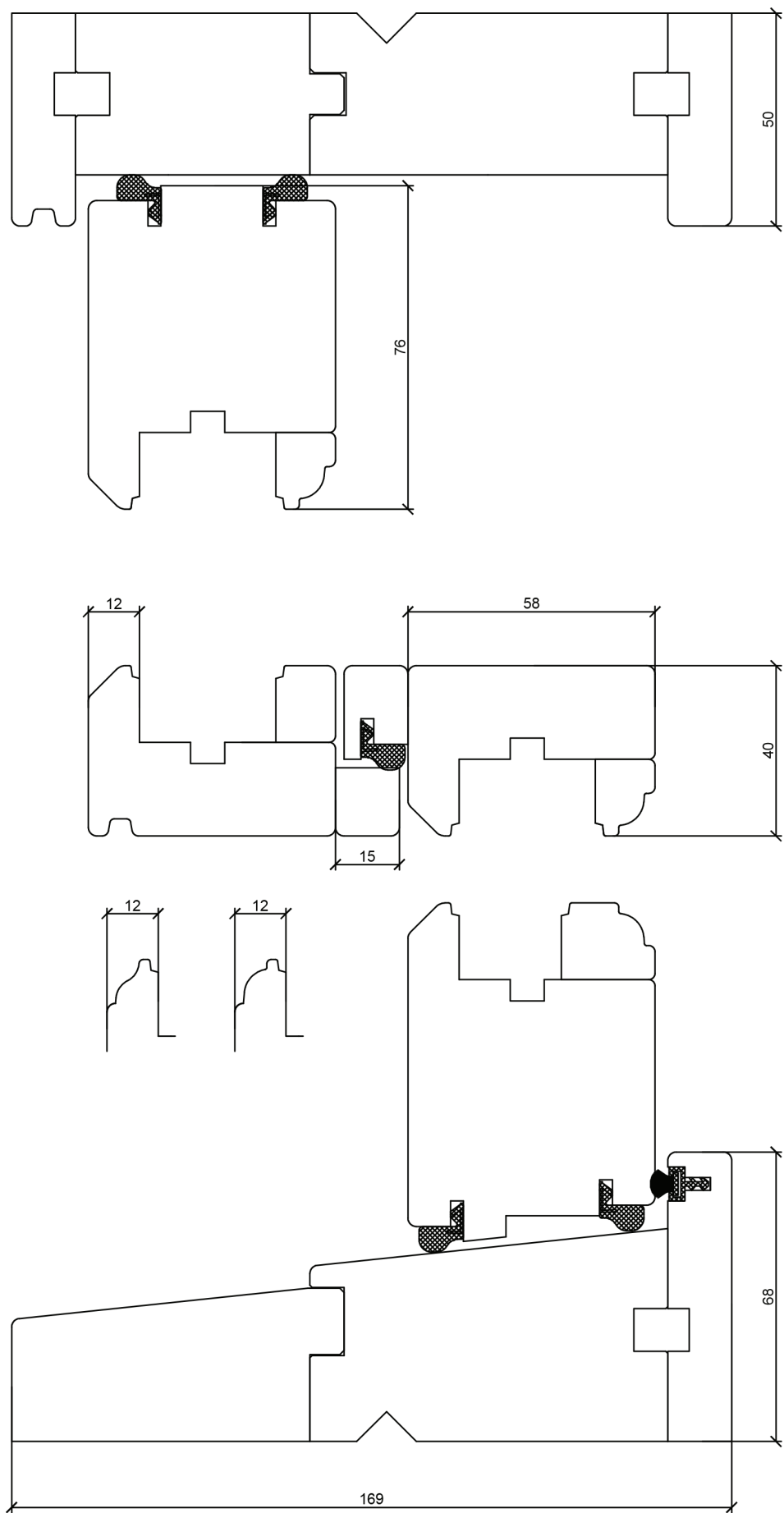
PIVOT



CASEMENT & AWNING



SASH WINDOW



WOODEN FRONT DOORS

Completely handmade with custom options

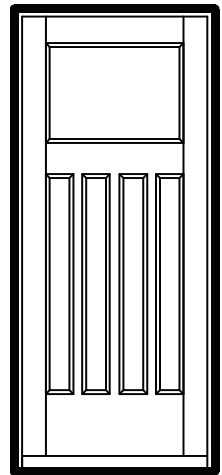
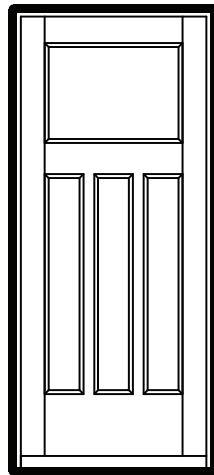
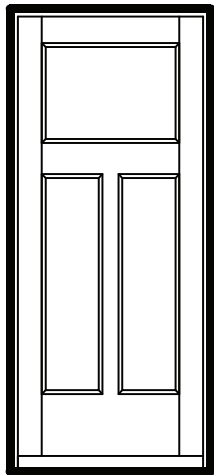
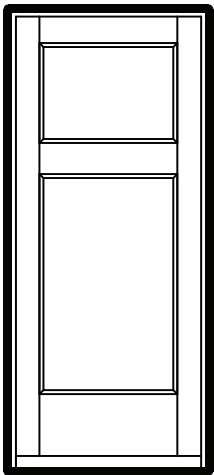
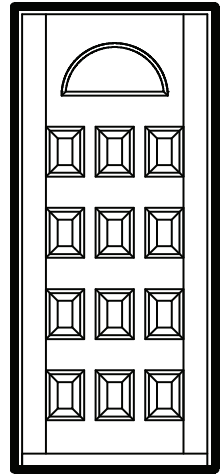
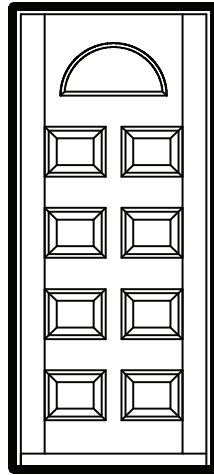
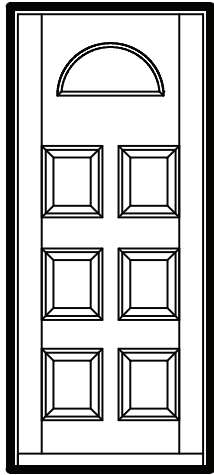
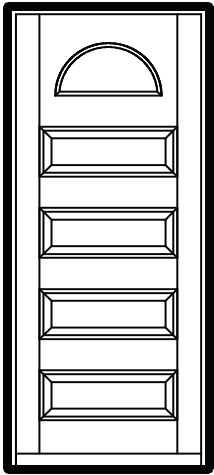
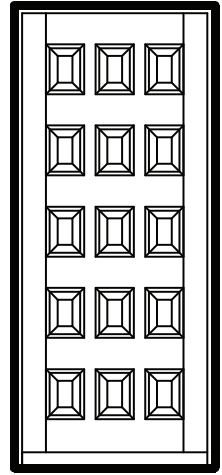
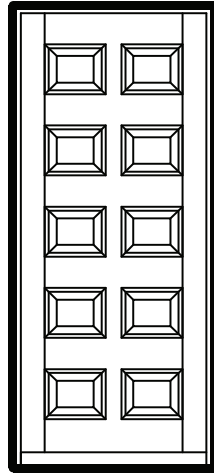
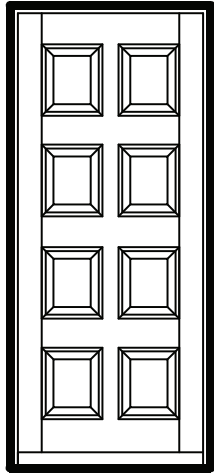
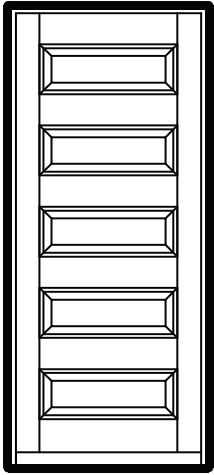
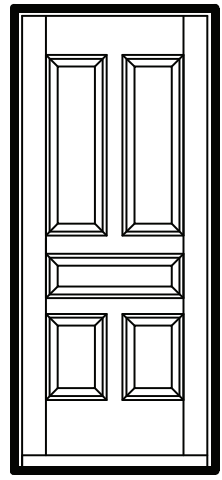
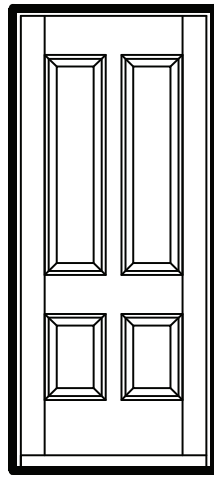
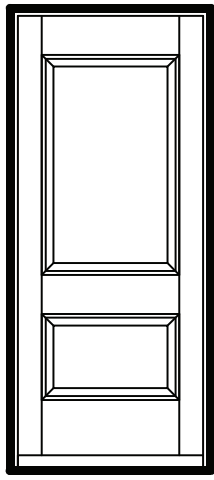
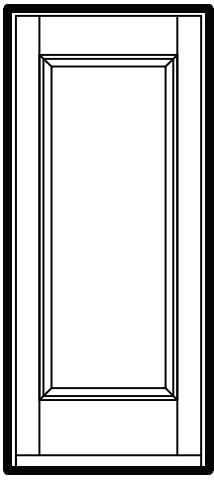
Fratelli Bergamaschi have created a range of front doors which, depending on the customer's tastes and needs, can be produced in wide range of options

Attention to details, the use of Accoya wood, the Italian design and our expertise make our products unique.

Our long experience enables us to advise our customers on the best design and style options for their particular front door

These are two prestigious examples of our timeless realizations.





A FARMSTEAD IN THE CITY: **THE “POLARESCO” RESIDENCE**

Just outside the city of Bergamo, it is one of the biggest restoration projects of a typical Lombardy farmstead

Working on this kind of redevelopment project, Fratelli Bergamaschi has contributed to give back to the city, a unique place.

The project includes luxury apartments with exclusive finishing touches and a series of holiday apartments available for rental. The gardens surrounding the entire property complete the beautiful design of the project with a contemporary aesthetic taste.

Fratelli Bergamaschi has decided to install Berg68 collection because it's peerless aesthetic refinement to answer the demands of contemporary architecture and design.

In order to complete the entire project, the architects chose Fratelli Bergamaschi to also provide the wooden shutters and entrance doors.





"VILLA GIULIA": WHERE ELEGANCE MEETS TECHNOLOGY

Fratelli Bergamaschi has supplied the BERG80 window model and the internal doors to this refurbishment project, located near the historic centre of Bergamo.

Built in one of the most prestigious areas of Bergamo, Villa Giulia represents a big success in terms of refurbishment and redevelopment of a building subjected to strict planning constraints.

In this project Fratelli Bergamaschi were focused on the energy saving and aesthetic detail that was required to successfully complete the project.

Villa Giulia has been restored in order to meet the high expectations of customers accustomed to luxury and quality.

BERG80 collection was the best choice for this kind of project. Its high performances and its beautiful shapes have impressed the costumers. Tilt and turn windows, Panoramico and Special shapes have finally given a personalized touch to all the rooms.





"VILLA MARINO": PROUDLY ITALIAN STYLE

From Art Nouveau to Rationalism, a completely refurbished villa harmoniously surrounded by nature.

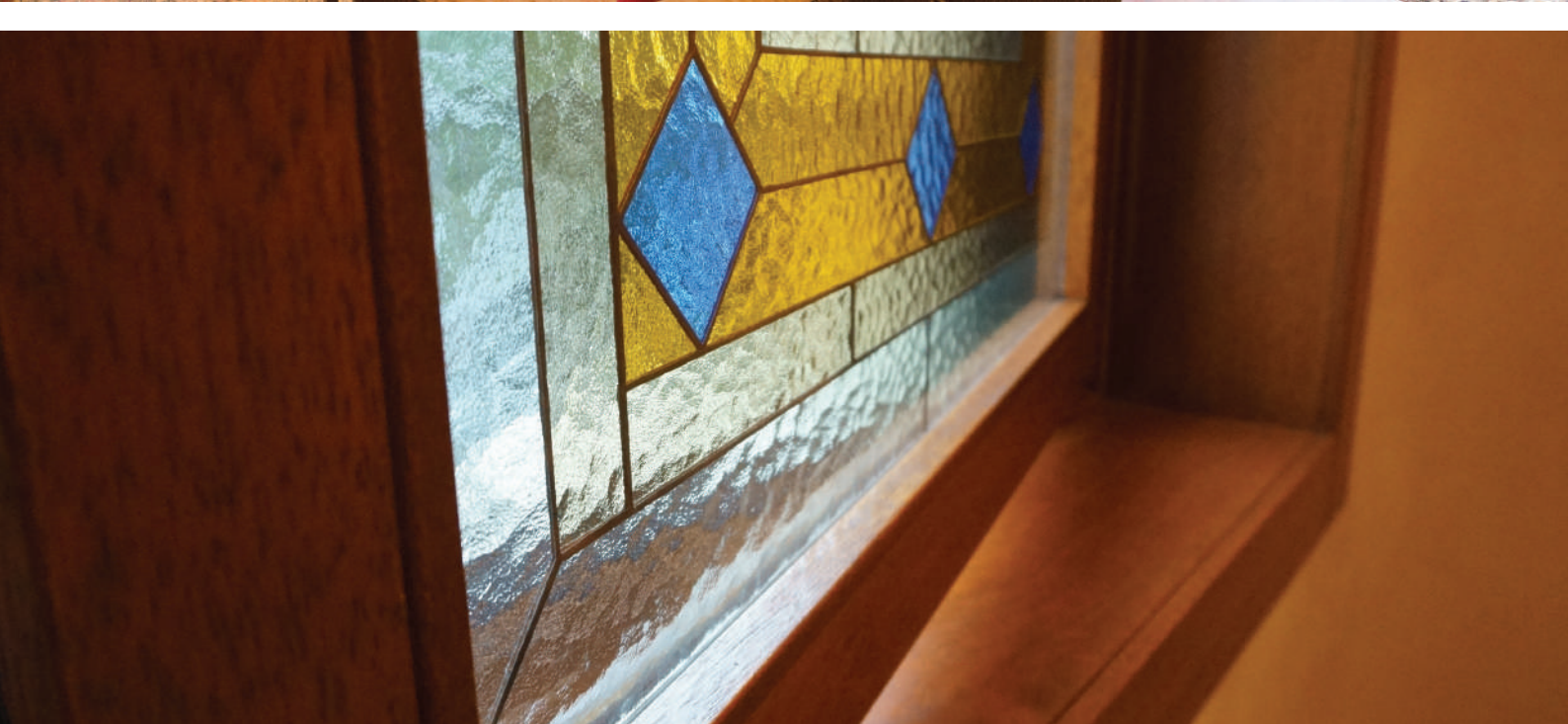
The unlimited confidence in progress, the science and the human reasoning that reached the peak at the beginning of the twentieth century, created the condition for the development of Art Nouveau, which is the style of the Villa Marino.

The actual owners, after acquiring the historic villa in 1998, have completely refurbished and renovated the entire property. The two architects involved in the project have been able to update all the Villa Marino comforts without losing the aesthetic value of the old original project.

Fratelli Bergamaschi has played an important role in this project by installing their BERG68 windows, which have been painted sympathetically in original colours. Internally, a pleasant cherry wood colour exalts the elegance that only wood can offer. Externally a dark walnut, harmonizes the warm and bright colours of the beautiful Villa Marino Park.

The Panoramico model illuminates the big interior swimming pool. The Lift and Slide model opens the huge internal spaces. BERG68 windows, built around the stained glasses, revitalize the ancient glory of Villa Marino.







EXTREME SPORT RULES: MAGGIORA PARK

Maggiora Park is a place full of fascination with the comfort of a modern and futuristic plant

Maggiora Park is an area of about 10 hectares, the most popular Motocross circuit in the world, the project includes a panoramic restaurant, a swimming pool and other multi-functional spaces.

In this project the A+E lab architects have dedicated particular attention to sustainability and eco compatibility aspects, both for the structures and for the environment. For that reason they have chosen shipping containers in which to install windows, French doors and security doors made with Accoya wood.

The main reason for selecting Accoya wood, and in particular, the BERG80 collection, is the high durability of the wood, the warranty of the high technological performance and the practicality of use with shipping containers. These BERG80 windows were built to the best security levels and triple glazing. The natural colour of Accoya further enhanced the aesthetics of the project.





Proudly Made in Italy

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