

FIBEX INSIDE SERIES
Venice Collection



@agostini

**SERRAMENTI
MADE IN
ITALY
DA OLTRE
50
ANNI**



AGOSTINI GROUP, A LONG HISTORY IN THE INNOVATION OF ITALIAN DOORS, WINDOWS AND SHUTTERS.

Over fifty years of success, from the first PVC rolling shutters up to the innovative systems in Fibex Inside in mixed aluminium and wood, fifty years in which the Agostini Group has made their mark in the history of Italian windows.

A long Italian history that, for Agostini Group, continues to signify constant attention to the culture of quality, innovation and professionalism. The Agostini Group's philosophy is based on continuity between artisan tradition and technological research to continue offering windows that have become an icon of Made in Italy excellence.

1963

Luciano Agostini started his first company which produced PVC roller shutters. It was a real revolution with respect to the wooden roller shutters on the market at that time.

1984

The know how accumulated in the working of plastics brought the Agostini Family to launch a line of PVC doors, windows and shutters, among the first in Italy, in collaboration with important European system experts.

1999

Agostini's R&D developed Fibex, one of the first fiberglass composites in the world used to produce shutters and blinds. This innovative system was created also thanks to the collaboration with North American companies to cater to the growing request for materials with high thermal and mechanical performance.

2008

Agostini launched a new system that is the synthesis of the group's research. It is a series of shutters and blinds in aluminium and aluminium-wood with insulating Fibex inserts: Fibex Inside, a new frontier in insulation that can ensure incomparable thermal insulation.

2013

A variety of new products were launched, like the 500 H Series with Total Glass and Total Color finish for PVC doors, windows and shutters and the new lift and slide doors with the Fibex Inside technology proving that Agostini Group continues to conceive and produce innovative solutions.

AGOSTINI GROUP EMBRACES THE TRADITIONAL VENETIAN STYLE

Agostini's desire to create original forms breaking away from traditional designs to embrace the classic Venetian style in which the wonderful contrast between artistic values, design and the best practical performance are expressed. Agostini and Venice: two strong characters combined in an innovative, fascinating concept for windows and doors, an unmistakable interpretation of the history and artistic values of Venice.

The window sashes in the Agostini Venice Collection Series are "interpreted" according to the customers design, completely custom-made with an infinite range of details in Venetian style: from mosaics, to murrhine glass, fabric inlays and decorations in glass.

Agostini Venice Collection Series: a totally custom made windows series, as element that adds to home decor, according to the exclusive venetian style.

A striking way to enhance the elegance of rooms, giving them a refined touch of class. In perfect harmony with all architectural and contemporary furnishing contexts, but which also suits settings of a more traditional character.

Discover the Venice Collection Series new custom-made windows, with unique style and quality. A collection of window frames to be transformed to your liking, through a series of frames in many different finishes in pure venetian style and tradition. A totally new charming solution to add to the top quality of fasal products, making windows an aesthetic element to complement home decor.



AGOSTINI VENICE COLLECTION

Agostini Group with Venice Collection Series and its Twice Design windows, rediscovers traditional materials and revives a craftsmanship culture that is going lost, enhances its products with a design making them current, and integrates them in contemporary architecture.

Venice Collection combines different materials, where craftsmanship is the expression of the skill of the venetian artists.

Materials:

- Venice **Wood** Design
- Venice **Stone** Design
- Venice **Bronze** Design
- Venice **Mosaic** Design
- Venice **Fabric** Design
- Venice **Carving Wood** Design

Wood, bronze, mosaic and fabrics offer infinite possibilities of combinations and customizations.



WHEN METAL MEETS WOOD TO CREATE NEW FORMS OF DESIGN.

Taxi Boat Veneziano

Venice Collection Series by rediscovering traditional materials, revives a craftsmanship culture that is going lost, enhances its products with a design making them current, and integrates them in contemporary architecture.

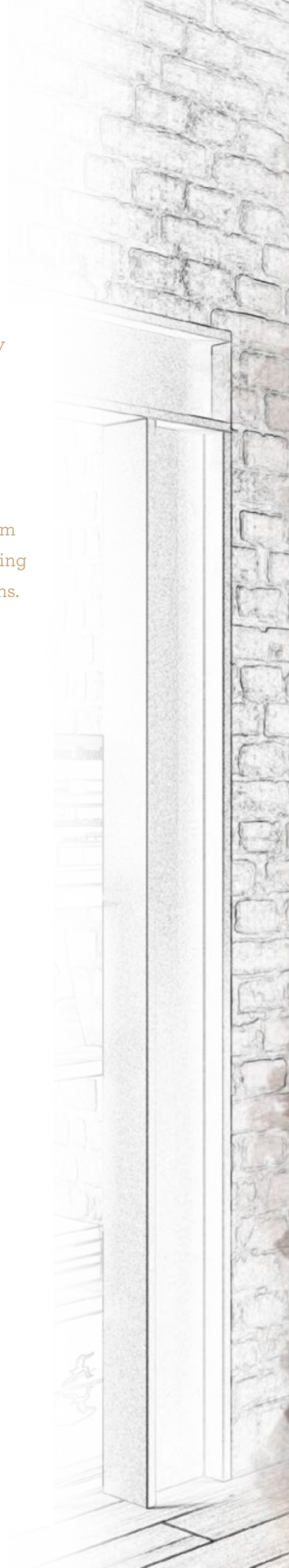


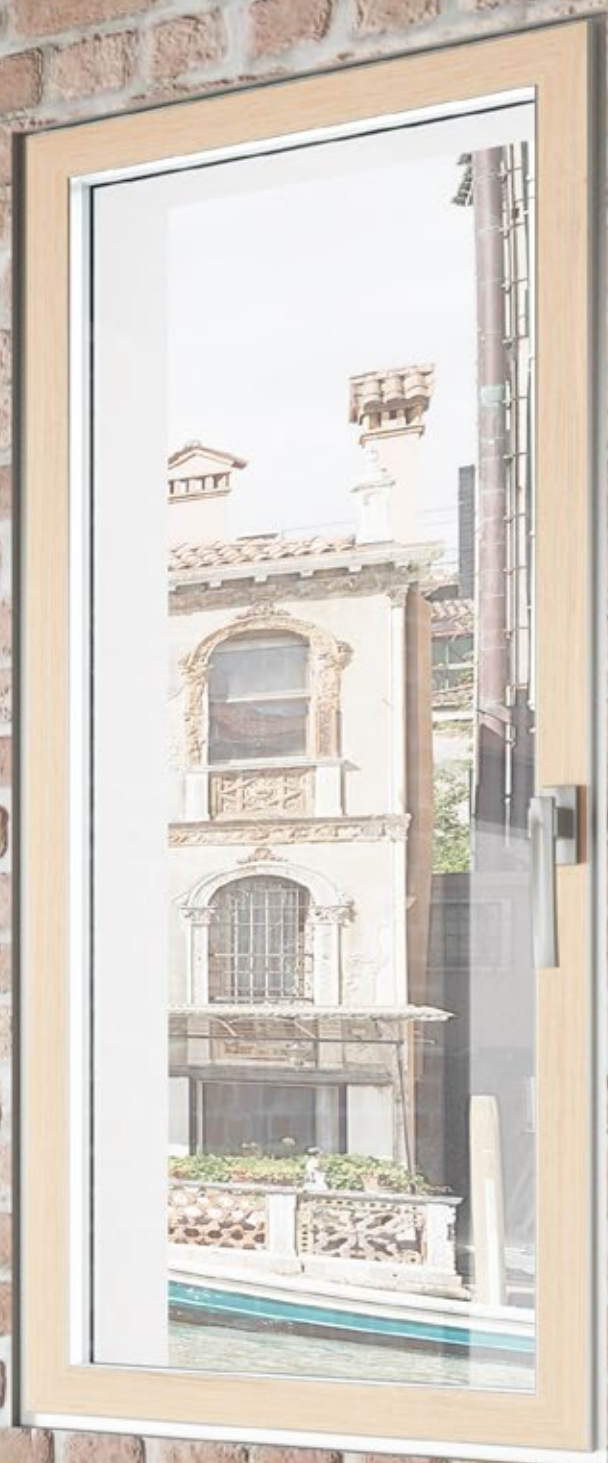


— *VENICE **WOOD** DESIGN*

With these windows, Agostini lightens its look and elegantly interprets contemporary furnishing trends in terms of design. The aluminium window-leaf shell in these models is combined with five different types of wood.

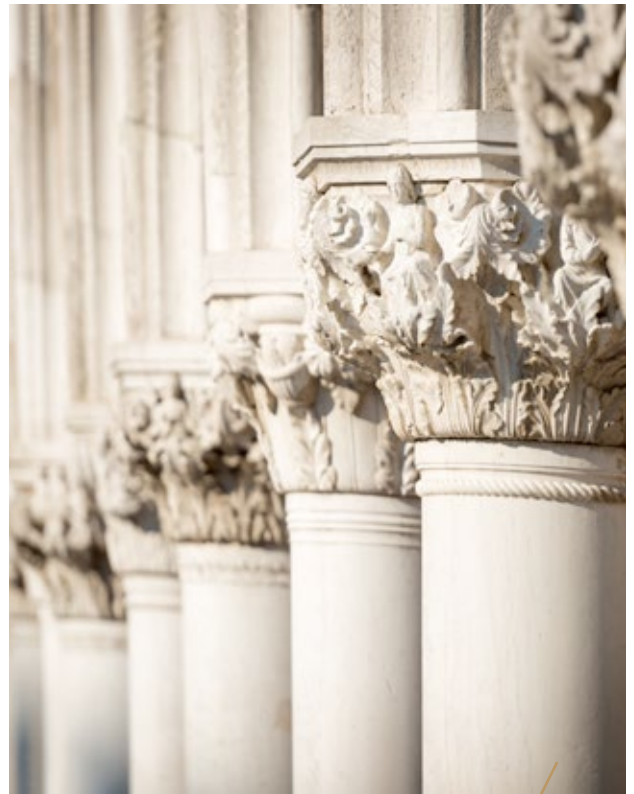
Another combination available is aluminium inserts on an aluminium body shell, providing a whole range of colour combination options.





MARBLE: A CLASSIC OF VENETIAN ARCHITECTURE.

The historical Venetian floors and marbles give our magical lagoon city a surprising combination of stability and lightness in which balance takes shape and becomes unique.



San Marco Square





— *VENICE **STONE** DESIGN*

The Agostini Stone Design window line conveys a surprising harmony, in which sturdiness, light weight and elegance all go hand-in-hand. The finishings in marble or porcelain tile provide for unique and unrepeatable solutions every time.



Agostini choose Laminam for
Stone Design Windows.



THE ELEGANCE OF BRONZE FOR PRESTIGIOUS ARCHITECTURAL CONTEXTS



Venetian bronzes

Bronze has been a long-standing choice of the world's most important architectural designers, who have often used it to "label" the spaces and lighting of their buildings, creating original and prestigious solutions.





— *VENICE **BRONZE** DESIGN*

Agostini interprets architectural bronze not only for the prestigious interior finish it adds to an aluminium window leaf but also as an external feature that replaces the aluminium itself.



Architectural bronze is available in five different colour tones.



SMALTI AND MOSAIC, THE TRIUMPH OF COLORS IN VENICE

The story of Orsoni is a unique, unrepeatable story of craftsmanship where a mysterious alchemy has been handed down over four generations to revive the ancient techniques for creating Byzantine mosaics in gold leaf and the pure enamels of the Murano Renaissance.



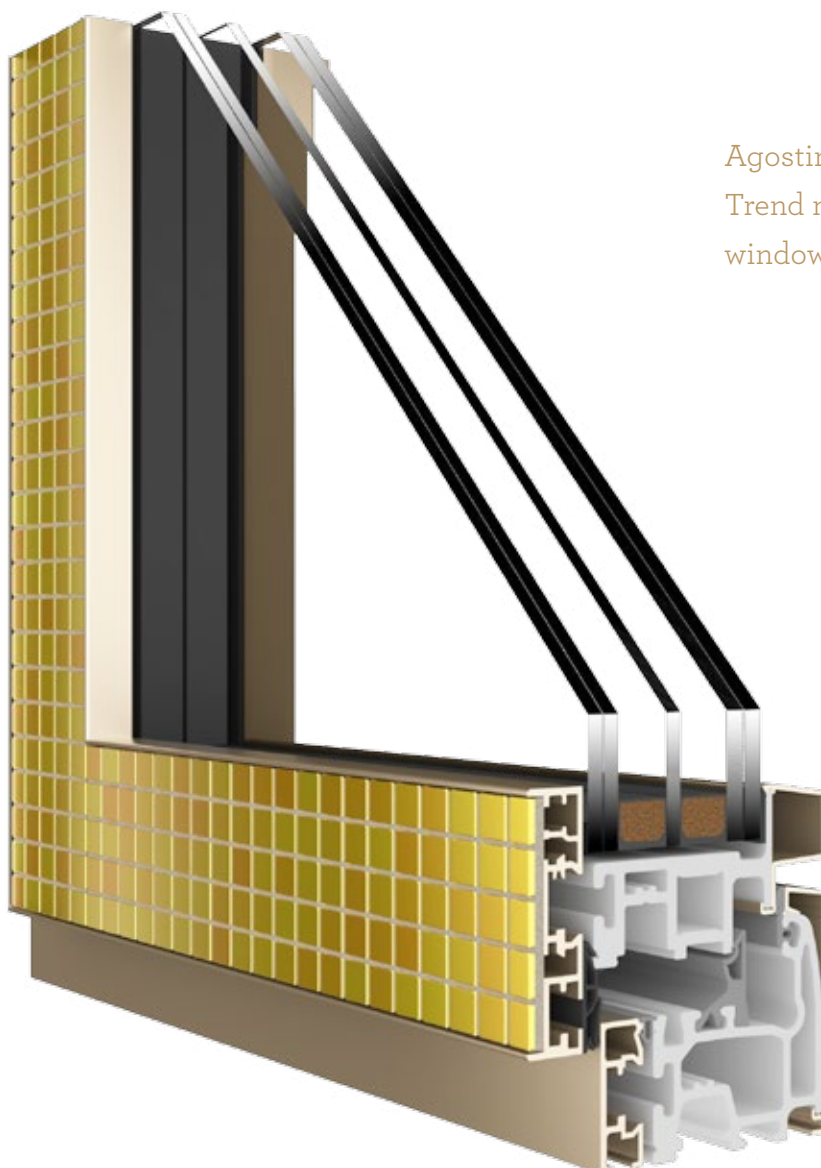
San Marco Church
Mosaics





— *VENICE **MOSAIC** DESIGN*

These Agostini windows become artistic works, unique and exclusive, as the highest expression of Venices' maestri of glass and gold.



Agostini has chosen the Orsoni and Trend mosaics for its Mosaic Design windows.

**ORSONI
MOSAICI**

SMALTI VENEZIANI E ORI PER MOSAICO
Since 1888

 **trend**
trend-group.com





LUXURY AND NOBLE HANDMADE FABRICS IN VENICE

Windows and sashes embellished with manufacturing of brocades, damasks, satins, trimmings, velvets, lampases, handwoven velvets. All top quality luxury and noble handmade fabrics, to continue the venetian heritage, since 18th century, of silk weaving for furnishing and interiors.



Telaio per velluti



— *VENICE **FABRIC** DESIGN*

These precious - and increasingly rare - skills, in a fascinating and magical setting where the hum of the looms and the expert hands of the Venetian weavers keep alive an art of the past which has a clear place in the world of today.

Beautiful windows: inside and outside. superlative performances and the art and elegance of Venetian silks.





VENICE AND ITS UNIQUE HAND-CARVED WOODS.



Venetian art and architecture are the prime expression of the ancient trading between Venice and the Orient along the Silk and Spices Roads that so influenced the lagoon city's ideas, culture and lifestyle.



Venice gondula



— *VENICE **CARVING WOOD** DESIGN*

In this line, Agostini's window leafs and engravings become decorative features in their own right, as these design products, with their uniqueness and originality, today represent that world-famed all-Venetian talent and craftsmanship.





— *FIBEX INSIDE SERIES*
TOTAL GLASS DESIGN

With its new **TOTAL GLASS** finishing, the Agostini Group is revolutionizing the concept of window, which is now a true item of Italian design. With its as-standard concealed hinges, Total Glass does away with all that is superfluous. The glass becomes the window's only visible element, freed from its frame to fill the room with new light and elegance.

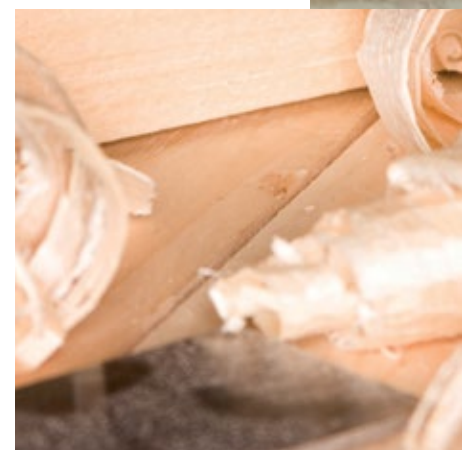




— *FIBEX INSIDE SERIES*
WOOD DESIGN

In the **Wood** Design range, the Agostini frame looks like a real wooden frame, with Fibex Inside technology. The natural and pleasant warm feeling that only wood can imbue in our homes combines with the stability and insulation of Fibex, a special fibreglass composite while the exterior aluminium finish contributes to the design and colour flexibility.

The elegant and distinctive style make these frames design items in their own right, superb in all contexts visually - and, of no lesser importance, for their durability and maintenance-free qualities.

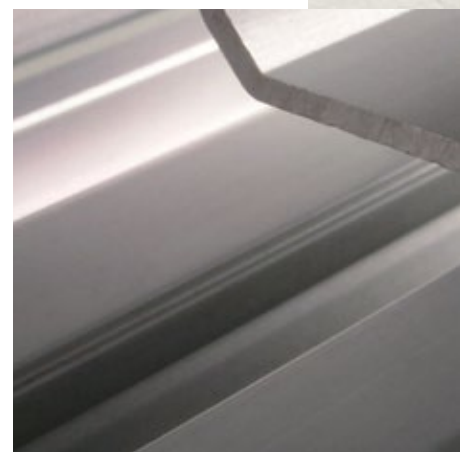




— *FIBEX INSIDE SERIES* **ALUMINIUM DESIGN**

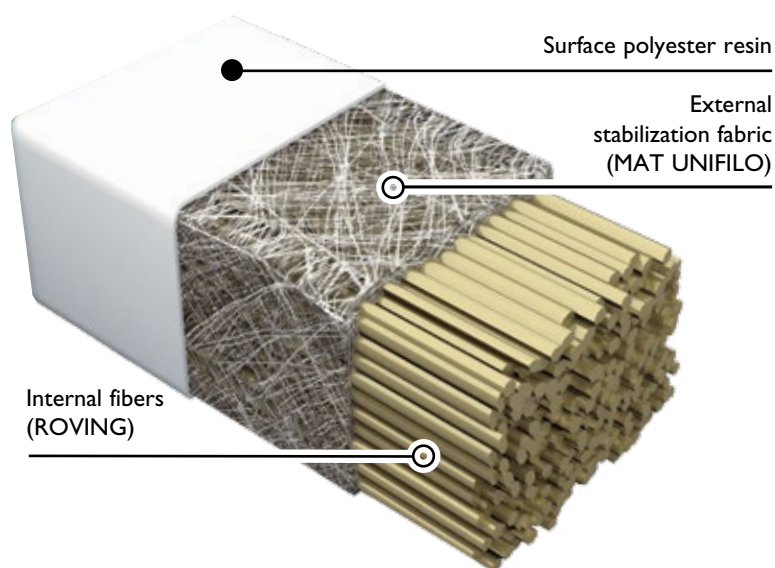
In the **Aluminium** Design range, the Agostini frame appears as a real aluminium frame, but sports Fibex Inside technology. The modernity, elegance and colour flexibility of aluminium come together with the stability and insulation of precisely the Fibex fibreglass composite.

The Fibex thermal break gives this aluminium solution an unparalleled insulation level. The minimal dimensions of the leafs, the absence of glazing beads, and the tilt-and-turn hinges as standard with perimeter anti-burglary device, are brought together to give you high-tech and beautiful aluminium windows and doors.





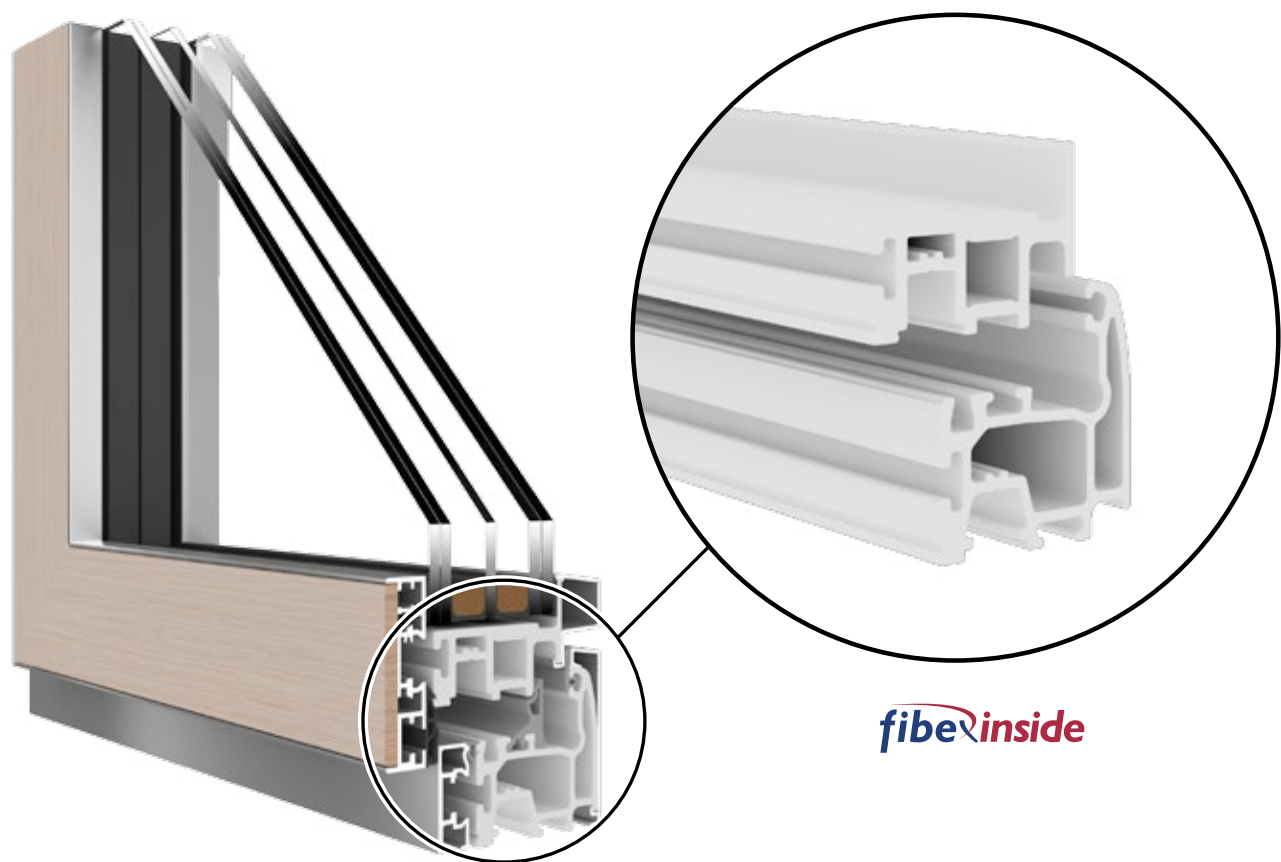
AGOSTINI AND FIBEX, THE FORCE OF INNOVATION.



The term FRP Fiber Reinforced Polymer, often called Composite Material, refers to material that is usually made from a matrix and a fiber; not all fibers are the same and on the basis of the use, different fibers like Kevlar, Carbon or Glass, are used.

FIBEX is a composite material made with uni-directional fiberglass (roving), enveloped in a multidirectional fiber material (mat) that is soaked with polyester resin. The manufacturing process of the Fibex profiles is called pultrusion (from the word “pull”) which is an extrusion process executed under tension.

Compared to traditional material, the favourable rapport between mechanical performance and the weight of the composite is the basis of its growing success and ever increasing applications due to its design flexibility.



fibexinside

FIBEX INSIDE, SOMETIMES WHAT IS ESSENTIAL IS INVISIBLE.

Agostini uses the Fibex composite as an innovative isolating material in the Fibex Inside 500 Series. Fibex, thanks to its intrinsic characteristics, gives this line of windows considerable functional advantages.

thermal insulation

Excellent insulation

Thanks to the low thermal conductivity of Fibex, the Fibex Inside 500 series has achieved an unparalleled result in terms of thermal insulation, setting a new limit to its traditional level. This is our tangible answer in a moment in which all the attention of the design and regulation world is searching for high-performance solutions.

Maximum design flexibility

The 500 projects is a new starting point in window design. By maintaining a Fibex central insulation unit which guarantees resistance and insulation properties, the window can easily be customized not only internally with different sections and wooden and aluminium shapes, but also externally with different contours and materials based on the different design requirements.

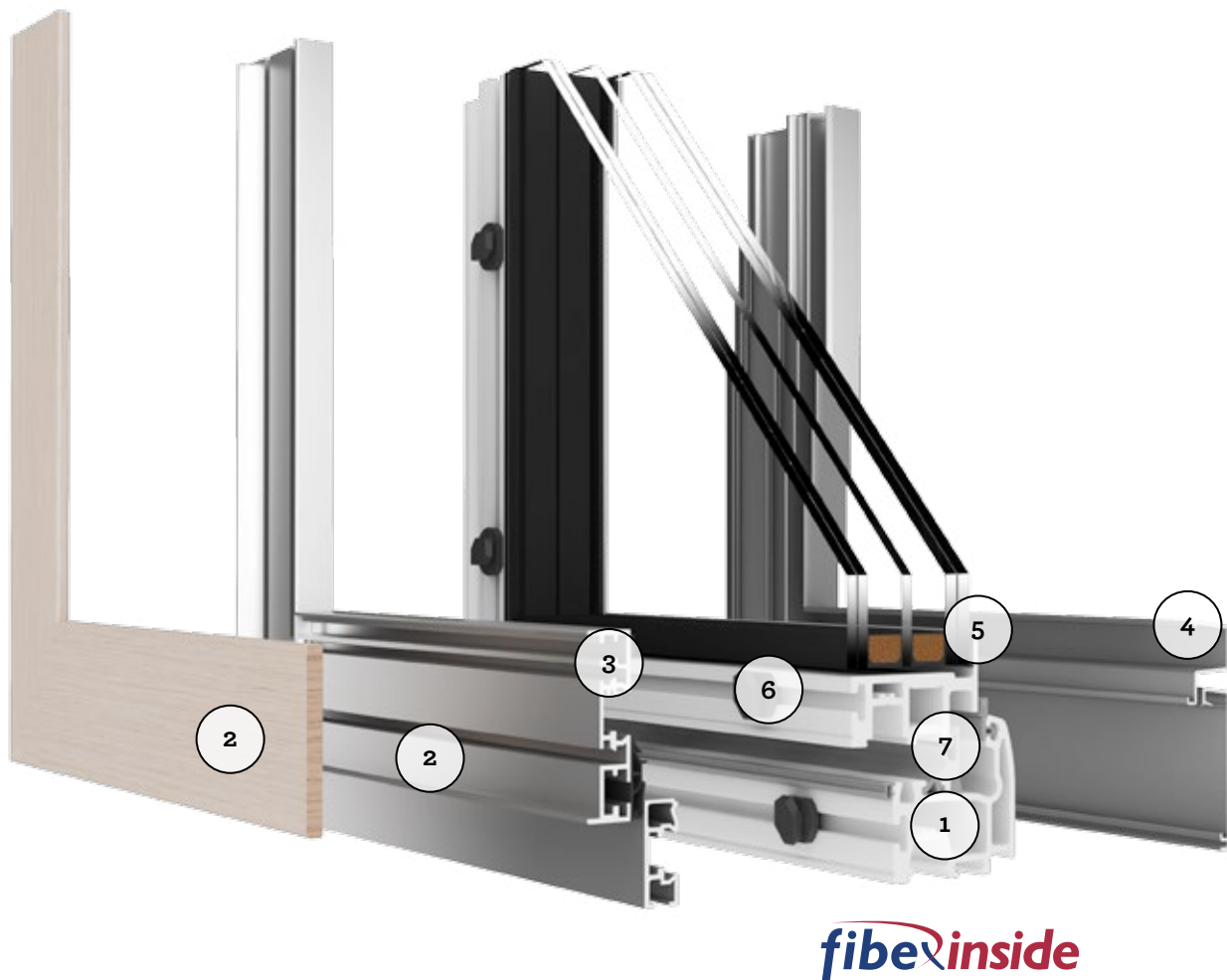
design flexibility

glass surface

Minimal encumbrance

Thanks to the mechanical characteristics of the Fibex profiles, we were able to obtain a finished product with reduced sections with respect to tradition, thus increasing the glass surface of the window (+ 10%). The central section was also designed with minimum encumbrance even though guaranteeing insulation and functional performance.

AGOSTINI FIBEX INSIDE: SYSTEMS TECHNOLOGY.



1. ***fibexinside***

composite central body ensures structural stability, excellent thermal insulation, maximum design flexibility and minimal dimensions.

2. **Internal finishing**

The interior finishing features of the Fibex Inside frame can be in wood, aluminium, and in glass in the exclusive Total Glass line; the prestigious Venice collection instead comes in an infinite combination of materials.

3. No glazing

The internal part of the window or door leaf also performs a glazing function while offering a simple, more elegant design. (Glazing used on the fixed parts).

4. External finishing

The external finishing can be made of aluminium or architectural bronze. The aluminium ranges have a minimal leaf, which is mounted flush to the frame (series P “Plane”) or concealed from outside view (H “Hide” series).

5. GFT

The glass is secured to the frame with a special perimeter structural seal. The exclusive GFT system makes the glass ‘all as one’ with the window frame, ensuring absolute waterproofing, excellent thermal insulation, and structural stability over time.

6. Laminated materials technology

The Fibex Inside window frame is made by laminating the central part in Fibex with the interior finishing element using a single element in nylon without interposed screws, thus ensuring insulation and independence of the two different materials (system not adopted in the Total Glass lines, where the glass is fixed with GFT system also for the interior part).




7. Sealing system

The Fibex window frame always includes 3 seals to enhance thermal and acoustic insulation performance. The internal rebate gasket is in acoustic tri-extruded TPE, available in white, brown and black.





FIBEX INSIDE SERIES CONFIGURATIONS






External Configurations Fibex Inside -55

Descriptions	H (Hide)	P (Plane)	B (Bronze)
<ul style="list-style-type: none">• Internal height of the leaf: 55 mm• Central knot section: 122 mm• Frame section: variable• Glazing space: 30-50 mm• Perimeter anti-burglary device			



External Configurations Fibex Inside -73

Descriptions	S (Step)	T (Trend)
<ul style="list-style-type: none">• Internal height of the leaf: 73 mm• Central knot section: 150 mm• Frame section: variable• Glazing space: 30-47 mm• Perimeter anti-burglary device		

Inner Configurations Fibex Inside -55

Wood One Level	Wood Zero Level	Aluminium	Total Glass	Venice Collection
				

Inner Configurations Fibex Inside -73

Wood Modern	Wood Elite
	

Uf1 / Uf2 / Uw				
Inner Configurations	55H	55P	55B	73
Wood Zero Level	1,00 / 0,92 / 0,70	1,10 / 1,00 / 0,72	1,10 / 1,00 / 0,72	not available
Wood One Level	1,10 / 1,00 / 0,72	1,10 / 1,00 / 0,72	1,10 / 1,00 / 0,72	1,10 / 0,83
Aluminium - Venice Collection	1,20 / 1,10 / 0,74	1,30 / 1,20 / 0,76	1,30 / 1,20 / 0,76	1,40 / 0,92
Total Glass	1,10 / 0,74	1,20 / 0,76	1,20 / 0,76	not available

Legend: Uf1 single glazing
Uf2 double glazing
Uw for F1k 1230x1480 with double glazing window

Aluminium colour range.

The range of colours for Aluminium proposed by Agostini alu-wood, varies from powder varnishes to electrolytic colouring obtained through anodic

oxidation of the surface. The powder varnishes offer RAL colours in glossy or matt, gothic, metal and sublimed wood effect.

The colours in this range are the ones that are used the most, but windows and doors can be made using all the RAL and special colour varieties.

RAL

					
Code: RAL 9010-OP Colour: Matt White	Code: RAL 1013-OP Colour: Matt Ivory	Code: RAL 8017-OP Colour: Matt Brown	Code: RAL 6005-OP Colour: Matt Green	Code: RAL 7001-OP Colour: Matt Grey	Code: RAL 9005-OP Colour: Matt Black


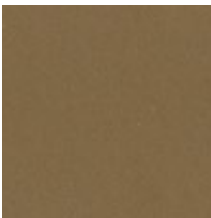

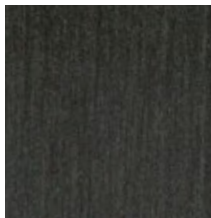


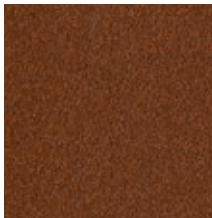
Gothic colours

				
Code: GOT-B Colour: Gothic White	Code: GOT-M Colour: Gothic Brown	Code: GOT-V Colour: Gothic Green	Code: GOT-G Colour: Gothic Grey	Code: GOT-R Colour: Gothic Red

Sublimed colours

	
Code: SUB-CI Colour: Cherry	Code: SUB-CA Colour: Chestnut

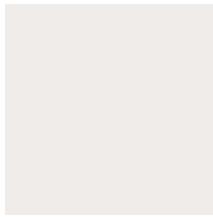
Special Colours

					
Code: OX-A Colour: Oxidized Silver	Code: OX-B Colour: Oxidized Bronze	Code: EL-AC Colour: Brushed Steel 206	Code: EL-NET Colour: Black Elegance	Code: EL-BRT Colour: Tinex Bronze	Code: EL-CH Colour: Champagne
					
Code: EL-ORT Colour: Tinex Gold	Code: EL-IN Colour: Polished Stainless Steel	Code: CRT Colour: Cor-Ten			

Wood colour range.

The range of colours for Aluminium proposed by Agostini alu-wood, varies from powder varnishes to electrolytic colouring obtained through anodic oxidation of the surface. The powder varnishes offer RAL colours in glossy or matt, gothic, metal and sublimed wood effect. The colours in this range are the ones that are used the most, but windows and doors can be made using all the RAL and special colour varieties.

Beech

				
Code: FA-RO Essence: Beechwood Colour: Tinted Oak	Code: FA-CI Essence: Beechwood Colour: Tinted Cherrywood	Code: FA-MO Essence: Beechwood Colour: Tinted Mahogany	Code: FA-NO Essence: Beechwood Colour: Tinted Walnut	Code: FA-LB Essence: Beechwood Colour: Lacquered White

Ash

			
Code: FR-M Essence: Ash Colour: Honey	Code: FR-C Essence: Ash Colour: Leather	Code: FR-CA Essence: Ash Colour: Coffee	Code: FR-S Essence: Ash Colour: Sand

Brushed ash


Code: FR-SB Essence: Ash Colour: Brushed White

Note: Complementary products like boxes, sills, panels are not produced in solidwood and undergo a different varnishing cycle; it is possible that there can be colour differences with the windows and doors.

Note: The colours in this catalogue are not to be considered as the “master” of reference, but are only approximate in that, for technical reasons, the final look could be slightly different. Due to the nature of wood, slight shade and grain variations in each wood piece.

Availability and delivery times can vary based on the different colours.





agostinigroup
serramenti made in italy da oltre 50 anni

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