



PRODUCT CATALOGUE

THE UNIQUE YOU CHOOSE

Global Premium Windows & Doors Manufacturer

**Always high quality finish • Premium equipment in standard
Many different price range products • Short production lead time
Customized products**

Bertrand® has been steadily building its reputation since 1969. We have made the dreams of many customers come true: from Europe through the United States, all the way to Australia and New Zealand.

Bertrand® has earned its reputation as a renowned manufacturer of window joinery made from a wide range of raw materials, thanks to the excellent quality of our offerings. We are trusted by both, individual homebuilders and large-scale investors. We also specialize in passive construction and the most demanding energy-efficient building standards.

320,000

satisfied
customers

450,000

completed
projects

55+

years of
experience

Ask for certified products



Windows tested
in NCTL and QAI



Thermal tests
and simulation
according to NFRC and NAFS



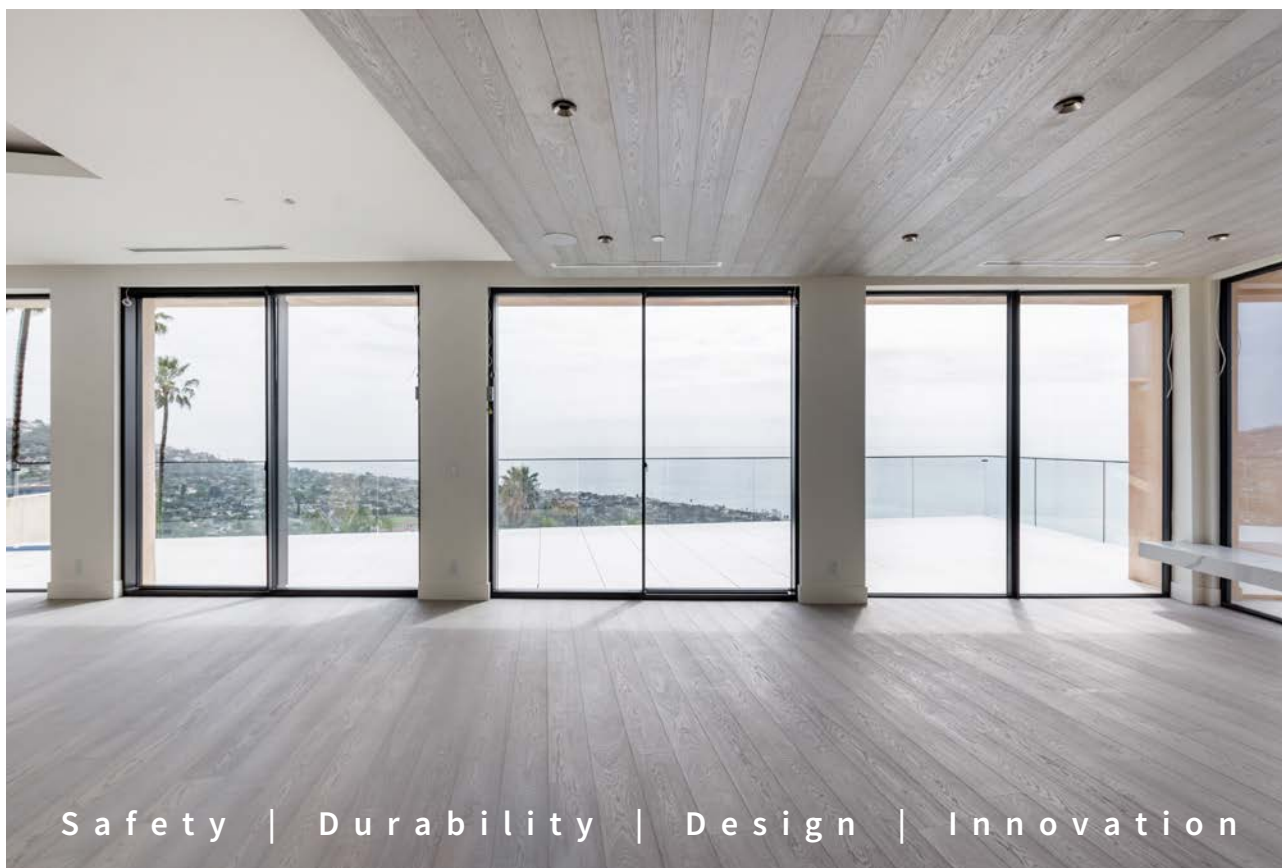
Windows tested
in high-velocity
hurricane zones (HVHZ)



Factory and products
certified at Keystone



Passive House
Component Certified



Why Bertrand®?

Bertrand® have been building up its brand since 1969. In that time we have fulfilled the dreams of numerous customers in Poland, Europe and worldwide. Bertrand® is a renowned manufacturer of windows, doors, curtain walls and many more. We are very proud to have the respect of investors in a variety of sectors: residential, commercial, historical restoration, and even the most demanding field of passive and energy efficient architecture. Bertrand® has a lot exclusive solutions such as windows with heating technology (Infratherm®).

What is the highest quality of Bertrand® products a result of?

The highest quality of our products is ensured through the use of cutting-edge technologies and consistent investment in development. We are proud to be one of the first manufacturers in Poland to introduce wood-aluminum windows, glass corners, heated windows, slim-profile sliding doors, as well as windows inspired by the traditional American double-hung. As one of the few companies in the country to successfully implement such advanced solutions, we have established ourselves as a pioneer of innovation and progress in the window and door industry. The quality, safety, and comfort of our products are confirmed by numerous prestigious awards and certifications. Each product is manufactured with a high-end finish, combining modern aesthetics with long-lasting durability.



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Information within this catalogue does not constitute a binding offer. To receive a specific and detailed offer please contact one of our sales representatives.

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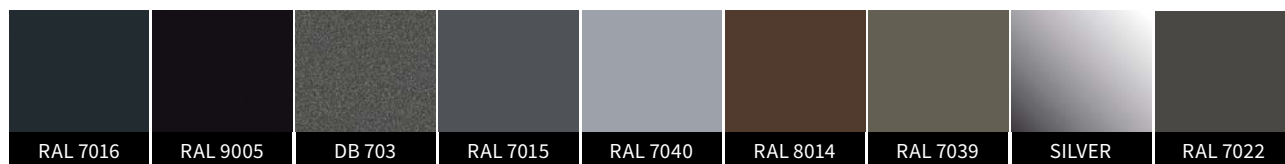
ACRYLCOLOR® technology

Acrylcolor® technology is a very unique method of surface coloring, because it differs with an extended process called **coextrusion**, which involves heating acrylic granules in a tank, which are then applied to the PVC profile and smoothed.

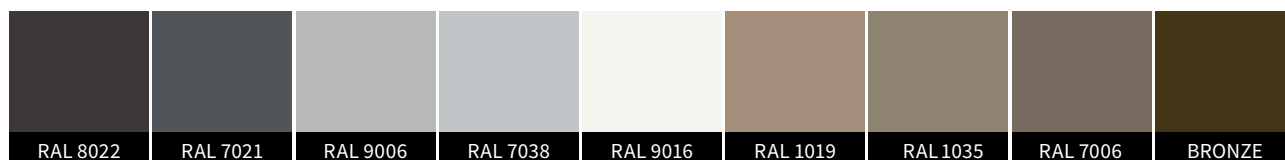
- **UV resistance / longest color retention on the market / very slow product aging:** Acrylic technology, first used in the rear red stop lamps of Mercedes-Benz cars in 1980, prevents fading and color loss over the product's lifespan, contributing to road safety, especially for elderly vehicles.

- **Scratch resistance:** Thick, hard acrylic surface is resistant to scratches, and if any, they are easily removed with water, sandpaper, and manual polishing.
- **Heat resistance:** Acrylic is more resistant to heating than PVC, protecting profiles from deformation even in locations where temperatures can reach up to 120°F.
- **Stain resistance:** Standard dirt does not stick to the acrylic coating, reducing the need for cleaning compared to other materials.
- **Diverse color range:** The standard color palette includes nine popular market colors (grays, browns, black), and for larger orders, the full RAL palette is available, along with special metallic colors and anodized shades.

Standard colors



Extended colors

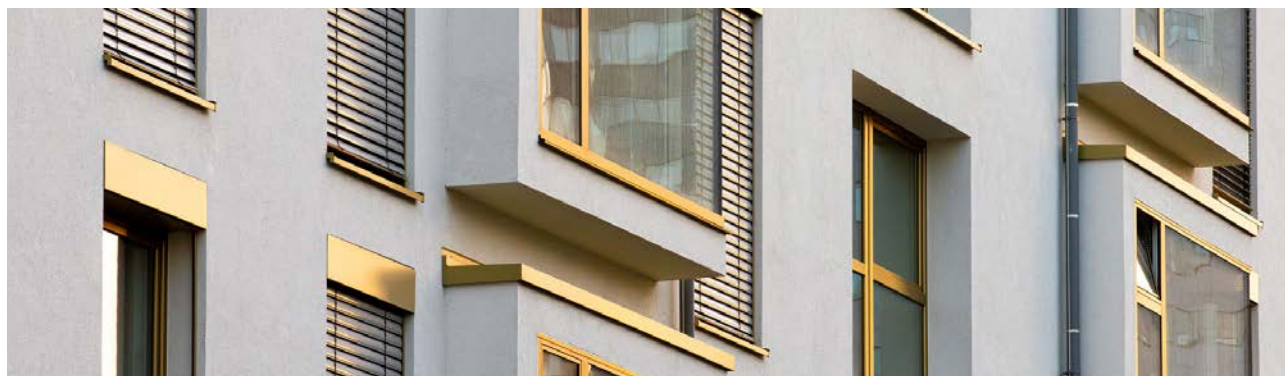


Examples of colors from the special series



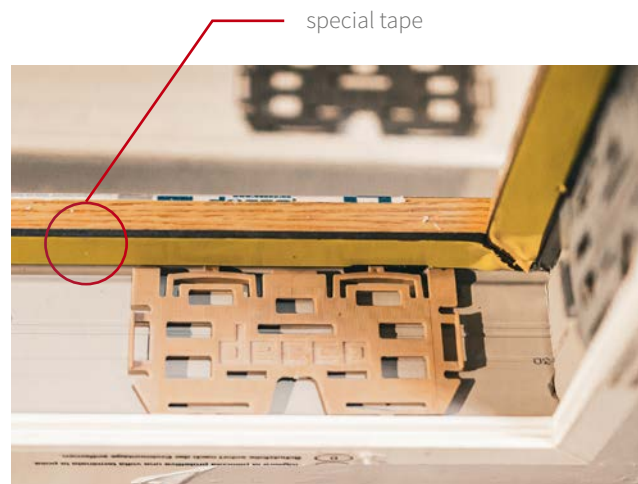
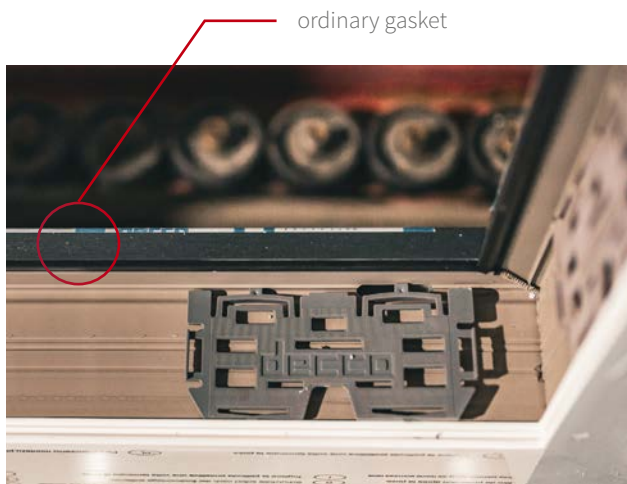
NOTE! The colors shown in the catalog may differ from the actual colors you will find in our offer.

Colour code similar to RAL.



STV® – Dry Static Glazing technology

In the era of continuous innovation, Bertrand® implements cutting-edge solutions to meet the highest production standards. One of these technologies is STV® – Dry Static Glazing, a method that has become our standard in manufacturing products for the American market.



This technique involves bonding the glazing unit directly to the sash profile using high-performance double-sided adhesive tape. Unlike traditional wet glazing methods, STV® creates a permanent structural connection between the glass and sash frame, turning the glazing into a static load-bearing element. This technology is used in PVC, wood and aluminium-clad wood windows.

- **Increased structural stability** – Bonding the glass to the sash adds stiffness, especially in large PVC constructions and in arched or angled designs.
- **Larger glazing units** – STV® allows an increase in glazing unit thickness by up to 2 mm.
- **Reduced need for steel reinforcements** – In certain configurations, this method enables production without steel inside the sash, improving thermal performance and lowering product weight.

- **Improved long-term durability** – By integrating the glass and sash, deflection is eliminated, and the wing retains its shape for years.
- **Enhanced noise reduction, thermal and security performance** – Additional sealing tape improves insulation, and the bonded glass is harder to remove or break, contributing to better burglary resistance.

Another major benefit of STV® is minimized adjustment requirements. Since the glass is bonded to the sash, the wing is more stable and requires fewer service interventions. Importantly, if replacement becomes necessary, the glass can still be exchanged without dismantling the entire sash.



Dry static glazing, unlike the standard method, allows for an increase in the glazing unit by 2 mm. In some constructions this technology allows to produce constructions up to 20% larger and to reduce the need to adjust the windows.

INFRATHERM[®]

HEATING WINDOWS

**What if windows could become
the only source of heating system?**

**GOODBYE CONDENSATION & COLD.
HELLO COMFORT & WARMTH.**

We choose glass to connect our space with the world outside. But what if the elements compromise our comfort indoors? It was a problem largely beyond your control, until now.

With INFRATHERM[®] windows, you can bring the comfort of smart warmth to interior. Now your glazing can replace unsightly bulky radiators freeing up the beauty of uncluttered walls, and floors. At the touch of a switch, you enjoy total control to create a space of absolute comfort by design. Even misting and condensation are a thing of the past.



read more

B Windows & Doors[™]
Bertrand

The unique you choose

INFRATHERM® technology

Our MB79N window with INFRATHERM® technology won **1st place** as **Best Home Technology Product** during **IBS 2024** trade fair in Las Vegas!

This makes us the first Polish company to receive such recognition!



Advantages of the INFRATHERM® technology:

- Invisible and transparent (just like a high-performance insulating glass)
- Requires no additional space
- Easy to clean
- Maintenance-free
- Healthy heat emission
- Immediate comfort
- Eliminates the “cold wall” effect
- No condensation
- Stable and uniform room temperature
- No air movement or drafts
- Same comfort at a lower ambient temperature (by 2–3°C)
- Better air quality
- Fast and efficient heating
- High energy efficiency
- Excellent thermal insulation

ELECTRICAL WIRING

Electrical wiring must be carried out in accordance with the manufacturer's instructions/drawings and national regulations. Bertrand® INFRATHERM® units can be supplied with an electronic controller for regulating surface temperature.

It is recommended to use conduits for wiring within walls, ceilings, and cavities. If installed near high-voltage devices, cable shielding is advised.

INSTALLATION

To be installed like standard double or triple glazing units in any type of external frame (wood, aluminum, PVC), taking into account the presence of the electrical cable.

Wiring must be carried out by a certified electrician, in accordance with the manufacturer's instructions / drawings and applicable national standards.

Power supply	110V / 230V 50Hz
Energy consumption	Anti-condensation: 50 to 150 W/m ² Comfort heating: from 80 to 250 W/m ² Primary heating: from 200 to 500 W/m ² Snow melting: up to 700 W/m ²
Surface temperature	from 65°F (20°C) to 149°F (65°C)
International protection rating (IP code)	IP 34
Electrical classification	Type 2
Standard shape	Rectangular
Standard dimensions	Minimum: 11.8 x 19.7 in. (300 x 500 mm) Maximum: 7.2 x 10.5 ft (2.2 m x 3.2 m)

European Windows

European windows are setting new standards in modern construction, offering a unique blend of advanced technology, exceptional performance, and contemporary design. At Bertrand®, we go far beyond standard manufacturing – we deliver bespoke solutions that meet the highest European standards, introducing a new dimension of comfort and functionality to homes and commercial spaces.

One of the defining features of our European windows is the **tilt and turn mechanism**, which allows for two distinct ways of opening:

- **Tilt inward from the top** – enables safe and controlled ventilation, even during inclement weather.
- **Turn inward like a door** – offers full access for cleaning and maximum airflow.

This dual functionality not only improves everyday convenience but also significantly enhances indoor air quality. Thanks to **micro-ventilation**, fresh air can circulate continuously without the window appearing open from the outside.

Bertrand® windows are designed with energy savings in mind. Key features include:

- Triple glazing for superior thermal insulation
- Gas-filled panes (argon) to minimize heat loss
- Advanced sealing systems (up to 4 sealing lines) that prevent air leakage

These elements combine to create a comfortable interior climate year-round, lowering heating and cooling costs.



Bertrand® windows are ideal for urban environments or locations exposed to external noise. Our BB-Line 82 system demonstrates excellent acoustic insulation properties with double-glazed windows (STC 37 dB, OITC 28 dB). These results are confirmed through rigorous testing in accordance with both European and American standards. It's worth noting that these values represent just one example within our product range - other systems in our portfolio offer even higher acoustic performance, tailored to meet more demanding sound insulation requirements.

Bertrand® integrates multi-point locking systems, reinforced frames and laminated or toughened safety glass options. Our products are so effective that they are recommended by German police for their burglary resistance and can achieve anti-burglary class up to RC3.

Why Bertrand® European windows stand out?

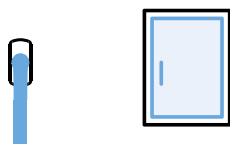
- **Innovative functionality** – tilt and turn opening is far more versatile than traditional American systems
- **Minimalist design** – clean lines and modern profiles enhance any architectural style
- **High-quality materials** – including uPVC (with 2 mm thick steel reinforcement), aluminum, and wood-aluminum composites
- **ACRYLCOLOR® technology** – UV-resistant acrylic coating for lasting color and surface protection, perfect for hot climates like Texas or Arizona.
- **Excellent noise reduction** – achieved through deep, high-quality frames, multiple perimeter gaskets, advanced multipoint locking systems and triple glazing with special acoustic laminated glass
- **Large dimensions** – Wooden window sashes can reach up to 9 ft (2.8 m) and 400 lbs (180 kg)
- **AQUATOP “cold pigments” varnish** – high-performance coat for wooden windows that provides long-lasting protection against moisture, rain, UV radiation and is eco-friendly.



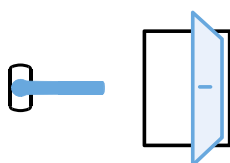
Tilt and Turn

Handle / sash position

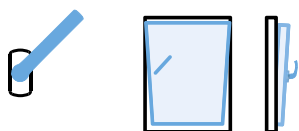
Meaning



Closed position of the sash
(if the room is unattended or no ventilation is desired)



Rotational position of the sash
(for short-term swift ventilation of the room or cleaning the outside windows)



Opening to a gap or night-vent position of the sash
(for continuous ventilation at low outdoor temperatures)



Tilted position of the sash
(for continuous ventilation of the room)





We offer a wide selection of windows and doors made of uPVC, wood and aluminum

uPVC / Aluminum-clad uPVC

- Profile systems available in uPVC and uPVC-aluminum combinations
- Meets current U-factor and SHGC performance requirements
- Surface treatments include wood and metallic effect decor foils, Acrylcolor®, dual-color options and metallic paint finishes
- High security with 3 to 4 locking points as a standard feature
- Wide range of glazing options including double or triple pane, safety, sun protection, tinted, and acoustic glass



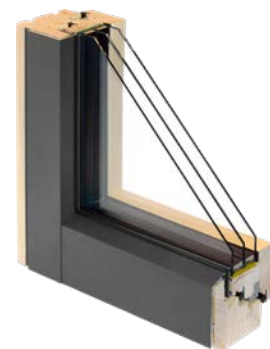
Wood

- Various construction depths: 2.7 in (68 mm), 3.1 in (78 mm), and 3.6 in (92 mm)
- Wide selection of timber species such as meranti, pine, oak, larch, spruce, sapele, hemlock or mahogany
- Variety of timber surface finishes including brushed, sandblasted and oiled
- High security with 3 to 4 locking points as a standard feature
- Full RAL color palettes available, including dual color, transparent coatings, untreated timber effect and metallic paint finishes



Aluminum-clad wood

- Various construction depths
- Wide selection of timber species such as meranti, pine, oak, larch, spruce, sapele, hemlock or mahogany
- Variety of timber finishes including brushed, sandblasted, and oiled
- Full RAL color palettes, dual color options, transparent finishes, untreated timber effect, NCS colors and metallic timber coatings
- High security with 3 to 4 locking points as a standard feature
- Aluminum cladding options available in matte, satin, textured, metallic, anodized and wood-effect finishes



Aluminum

- Wide spectrum of construction options including dual action and casement windows, entrance doors, sliding and folding systems, pivot doors, fire-resistant solutions, interior doors, office doors, and facade systems
- Meets current U-factor and SHGC requirements
- High durability and long-term performance
- High security with 3 to 4 locking points as a standard feature
- Available in full RAL palette, wood-effect finishes, structural coatings, dual colors, NCS colors and anodized



WOOD

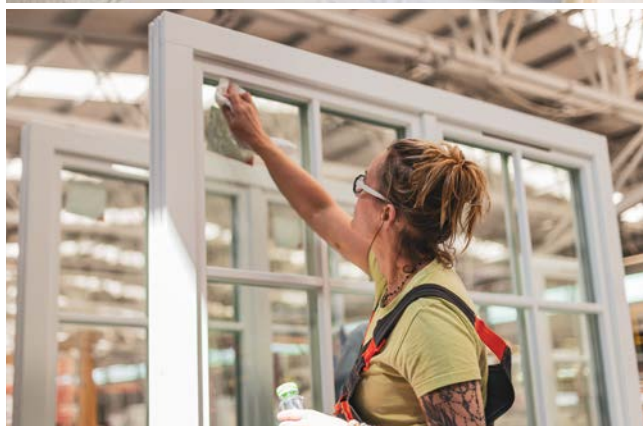
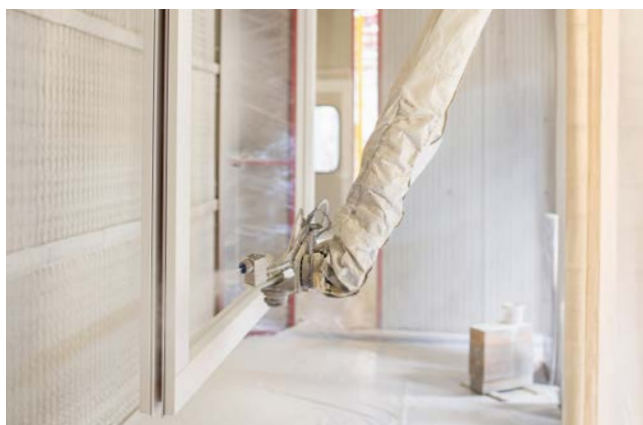
Timeless craftsmanship with modern precision

Bertrand® wooden windows are a unique combination of tradition, precision, and innovation. Our story began in 1969, when our founder handcrafted his very first set of wooden doors. What started as a passion became a family business. Today, this tradition lives on in every window we produce – infused with the same care, dedication, and attention to detail.

Our wooden windows are made from high-quality timber – meranti, pine, oak, larch, spruce, sapele, hemlock or mahogany – each window combines natural warmth with exceptional durability. In our production hall, advanced Italian machinery such as automated painting line and automated CNC system for wooden profiles work alongside master woodworkers. Flat surfaces are machine-sanded, while all other areas are sanded by hand – to meet the highest standards of manufacturing. To ensure every surface is flawlessly coated and protected, we rely on a fully automated finishing line, including a robotic paint and varnish system that ensures consistency, longevity, and beauty.

From classic European profiles to contemporary minimalist designs, we offer total design flexibility – in shape, size, color, and hardware. Whether you are restoring a heritage property or designing a modern residence, our bespoke solutions adapt to your vision. You can choose from:

- a wide selection of wood types and finishes,
- custom dimensions and architectural shapes,
- personalized glazing options, including soundproof and thermal-enhancing packages,
- exclusive hardware collections in a variety of finishes and functions.



SYNERGIC

The harmony of wood and aluminum in one frame

Synergic is a premium window system that seamlessly blends the natural elegance of wood with the modern durability of aluminum. Engineered for both aesthetic appeal and performance, it offers outstanding thermal insulation, excellent weather resistance, and a minimalist look with hidden sash options – making it ideal for high-end architecture.



The heat transfer coefficient
U_{factor} from: 0.16 Btu/hft²F



System depth:
3.2 in. (81.5 mm) / 3.6 in. (91.5 mm)

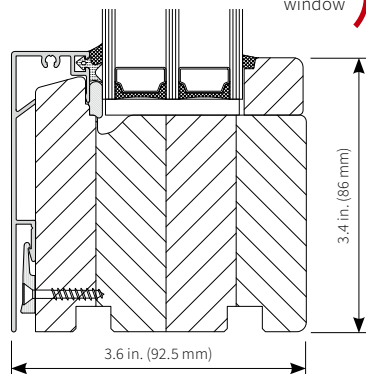
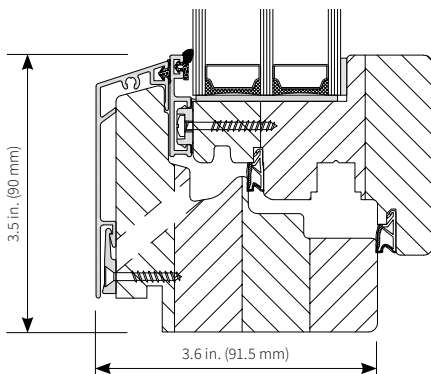
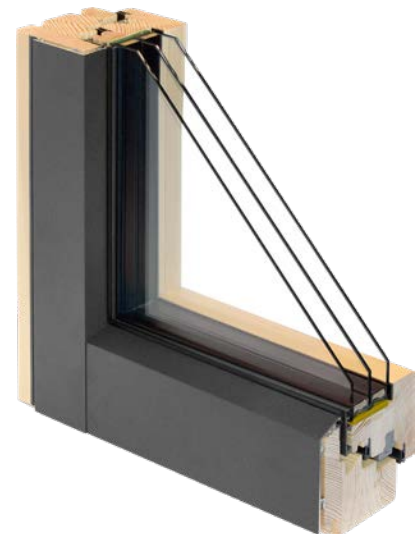


SHGC:
0.15 - 0.25



Vt:
0.29 - 0.43

- U_w: from ~0.70 W/m²K depending on glazing
- Frame depth: 3.2 in. (81.5 mm), 3.6 in. (91.5 mm)
- Number of gaskets: 3 sealing layers
- Glazing package: double or triple
- Hidden sash design for clean external aesthetics
- Available in multiple wood types and finishes, e.g. pine, spruce, larch, oak, sapeli, meranti, pine
- High resistance to weather conditions
- Compatible with RC1 (in standard) or RC2 burglary protection
- Slim frame structure allows more light than typical wood-aluminum systems
- Optional without aluminum cladding, depending on design preference
- Wide color range for both interior wood and exterior aluminum
- Slim floating and stable mullion
- Available option with glass corner or corner window
- Max. tilt and turn window height without mullion is 9.2 ft (2.8 m)
- NAFS **CW=60** for fixed window and **CW=80** for tilt and turn



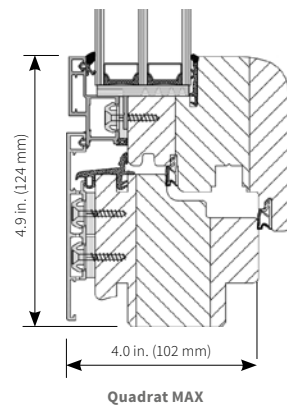
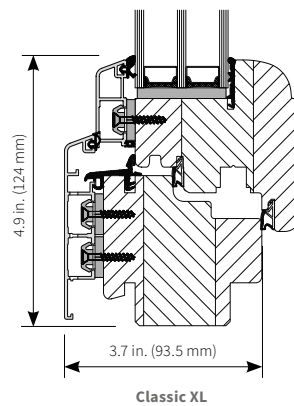
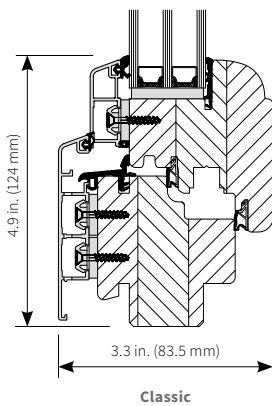
FRAMES
33%
LOWER
THAN OTHER
WOOD-ALUMINUM
SYSTEMS

ALUTREND

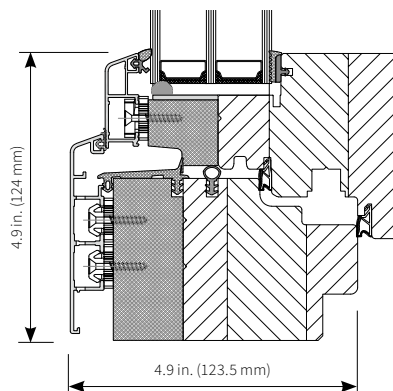
The strength of aluminum meets the warmth of wood

Alutrend is a versatile wood-aluminum window system that combines the natural beauty of timber interiors with the resilience and low-maintenance qualities of aluminum exteriors. Designed for modern architecture, the system offers multiple profile options to suit various design and performance requirements – from classic to minimalist aesthetics. With excellent thermal insulation, robust weather protection, and long-lasting elegance, Alutrend is the perfect solution for demanding residential and commercial applications.

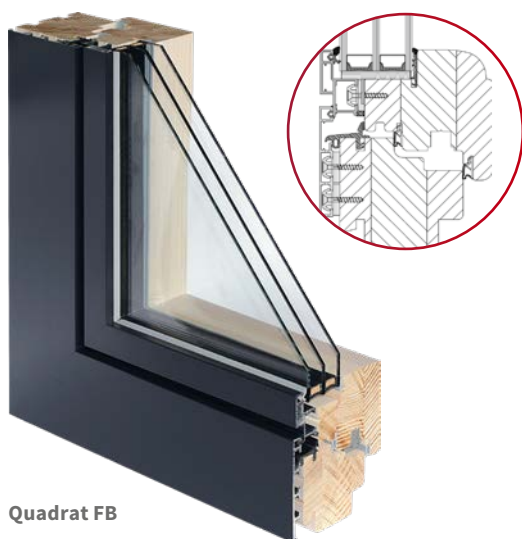
- Multiple variants – from classic to modern, including flush and minimalist sash options
- Excellent thermal insulation suitable for energy-efficient buildings
- High resistance to weather conditions and long-term durability
- Wide range of finishes – various wood types inside and extensive color options for aluminum cladding, including: matte RAL, satin RAL, metallic RAL, woodgrain finishes (realistic wood-like textures), anodized coatings in multiple shades
- Double or triple glazing
- Low maintenance due to the aluminum exterior
- Available in arched, rounded, triangular and trapezoidal options
- Available in standard, XL and MAX versions



Learn more
about the product



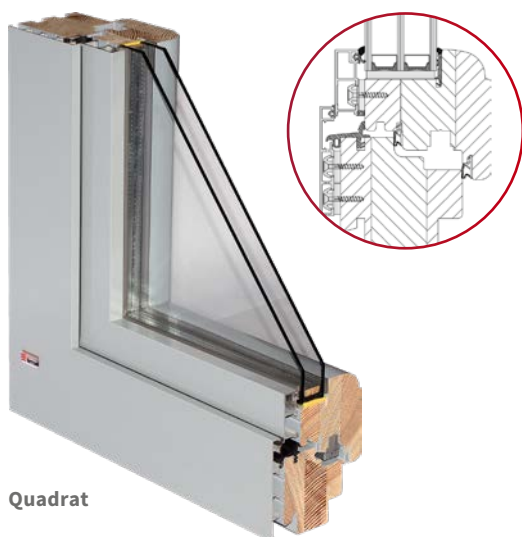
Alutrend Passive is designed specifically for passive house construction. With increased profile depth and the ability to incorporate glazing units with ultra-low thermal transmittance, it ensures exceptional thermal insulation and minimal energy loss.



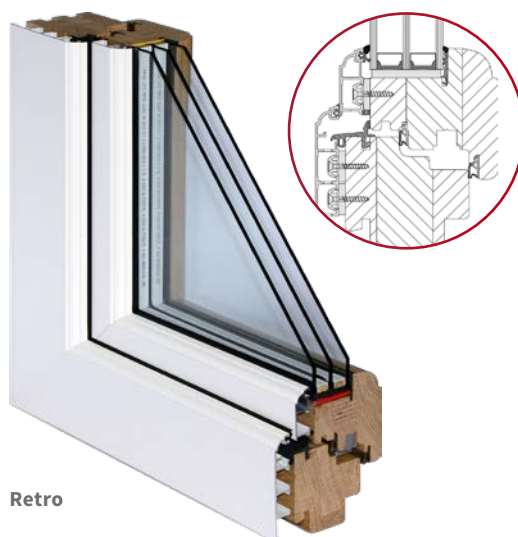
Quadrat FB



Classic



Quadrat



Retro



Linear



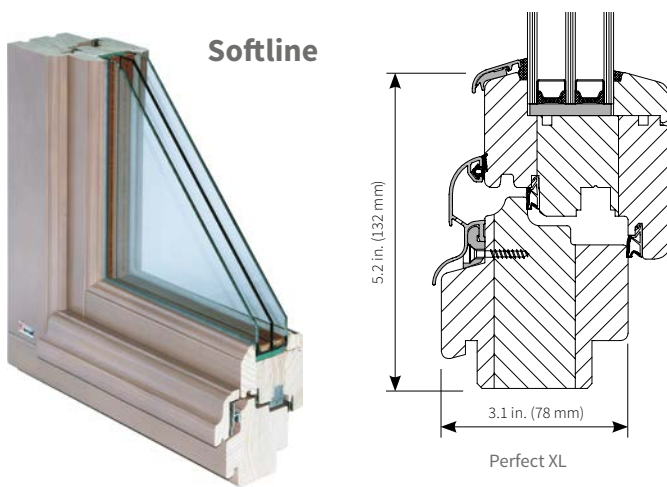
Softline



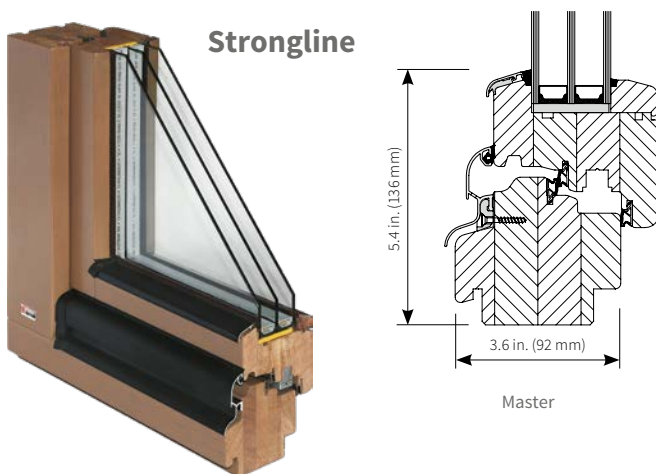
SOFTLINE & STRONGLINE

Natural windows with timeless aesthetics

Wood is a proven, elegant, and natural material that has been used successfully in window joinery for generations. Bertrand® offers premium wooden window systems crafted from high-quality species such as pine, oak, sapeli, meranti, and more – tailored to individual client expectations. These windows combine classic craftsmanship with modern performance, making them ideal for both traditional and contemporary architectural styles.



- System depth: Softline – 2.7 in. (68 mm), Softline XL – 3.1 in. (78 mm), Strongline – 3.6 in. (92 mm)
- Number of sealing lines: 2 (Softline), 2–3 (Softline XL), 3 (Strongline)
- Glazing: double or triple glazing options
- Decorative profile detailing with milling cutter
- Available as simulated double-hung window variant
- Wide range of wood types and finishes
- Excellent thermal and acoustic insulation
- Durable coating systems for long-lasting protection
- Ideal for energy-efficient and sustainable construction



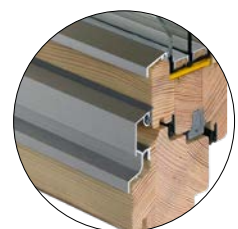
Available drip options:



aluminum in the Softline Perfect system



wooden in the Retro system



aluminum in the Qube system



Simulated Double Hung

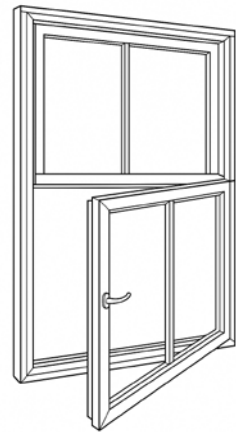
Classic American charm with European precision

The Simulated Double Hung window by Bertrand® is a unique fusion of traditional American design and modern European window technology. Inspired by the iconic double-hung sash windows common in the United States, this solution faithfully reproduces their look – while offering far better insulation, air-tightness, and functionality than the original.

At first glance, it looks like a true double-hung window with two movable sashes. In reality, **the upper sash remains fixed, while the lower one operates like a standard tilt & turn window** – allowing easy ventilation, safe cleaning from the inside, and full compatibility with modern European building standards. This construction ensures excellent thermal insulation and airtightness, which traditional double-hung designs can't provide.

Manufactured with care and precision, the Simulated Double Hung window is ideal for historic-style homes, renovation projects, and new builds that want to preserve a classic architectural character.

- Authentic American-style appearance with upper and lower sash design
- Tilt & turn lower sash + fixed upper sash = improved energy efficiency
- Manufactured in Europe using high-performance wood or wood-aluminum profiles
- Compatible with double or triple glazing for excellent thermal and acoustic insulation
- Decorative muntins and sash details for a true heritage look
- Easy maintenance – the lower sash can be safely cleaned from the inside
- Ideal for restoration projects, traditional architecture, and premium residential use



Learn more about the product



uPVC

European precision and lasting performance

Bertrand's uPVC windows reflect decades of European innovation and precision, offering a product line trusted for its performance, longevity, and refined appearance. Our production reflects meticulous attention to detail at every stage - from precision profile welding to airtight bonding and quality glazing. Systems are fully recyclable, and we embrace eco-conscious practices, like Acrylcolor®'s low-emission manufacturing.

Why Bertrand's uPVC?

- Built on 6-chamber profiles with steel reinforcement, our windows deliver strong thermal insulation, effective sound reduction, and outstanding durability.
- Equipped with up to three sealing levels, they deliver impressive tightness against wind and water.
- uPVC windows are easy-care: smooth surfaces that resist dust, and with Acrylcolor® coating, they retain rich hues without fading or painting, even in extreme climates.
- STV® strengthens the sash which ensures that windows will function for years without any adjustment. It also improves thermal efficiency and noise reduction, leaving clean, seamless profiles at the same time.

With options in vibrant colors, rich wood grains, and premium Acrylcolor® finishes, Bertrand® uPVC can be customized to match both classic and modern designs. Profiles maintain their color and texture even under UV or heavy weather exposure. From European testing (including NFRC-certified thermal performance) to reliable burglary resistance and micro-ventilation features, Bertrand® uPVC windows fulfill high standards of comfort, safety, and sustainability. We also assemble complementary products such as roller shutters and insect screens, ensuring full system compatibility and quality control under one roof. Our production hall is constantly evolving – with ongoing investments in state-of-the-art machinery and automation that allow us to increase efficiency, expand capacity, and meet the growing demands of international markets.



BB-LINE 82

Excellent price-quality ratio

The BB-LINE window series is a perfect combination of functionality and aesthetics at an affordable price. With high thermal performance, modern design, and a wide range of color options, this system is a great solution for both residential and commercial projects where availability and efficiency matter.



The heat transfer coefficient
U_{factor} from: 0.15 Btu/hft²F



System depth:
3.2 in. (81 mm)

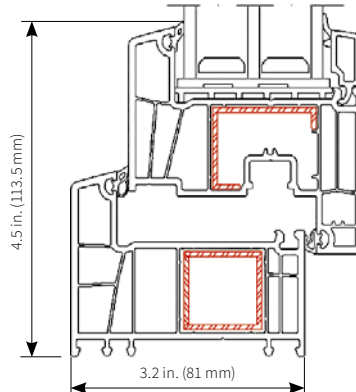
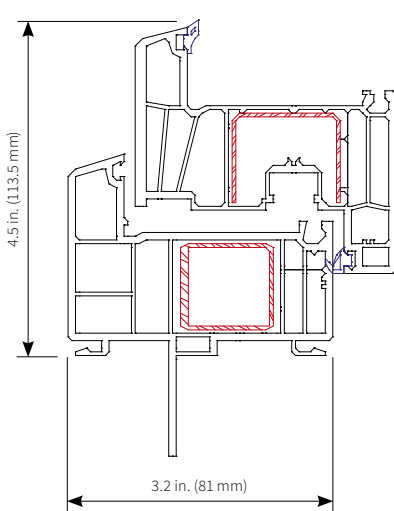


SHGC:
0.14 - 0.38



Vt:
0.27 - 0.58

- Number of chambers: 6
- Uw: from ~0.80 W/m²K depending on glazing
- Frame depth: 3.2 in. (81 mm)
- 2 sealing lines
- Glazing package: from 24 mm to 52 mm
- Modern design and advanced technological solutions
- Available in a wide range of colors
- Reinforced with the thickest steel profiles in the industry (frame and sash)
- Burglary resistance RC1 as standard, RC2 class optional
- Optional frame version with coextruded nailing fin for easy installation
- Static dry glazing option (STV)
- Delivers 5% more light than standard uPVC system
- **STC (Sound Transmission Class): 37 – 47 dB (triple glazing)**
- **OITC (Outdoor-Indoor Transmission Class): 28 – 38 dB (triple glazing)**





KOMBISYSTEM

PREMIUM uPVC SYSTEM

Efficient and proven window solution

Kombisystem is a reliable PVC window system. Featuring a 6-chamber design and 3.3 in. installation depth, it offers solid thermal and acoustic insulation with simplified construction, making it ideal for both residential and commercial applications where high performance meets affordability.



The heat transfer coefficient
U_{factor} with triple glazing: 0.18 Btu/hft²F



System depth:
3.3 in. (83 mm)

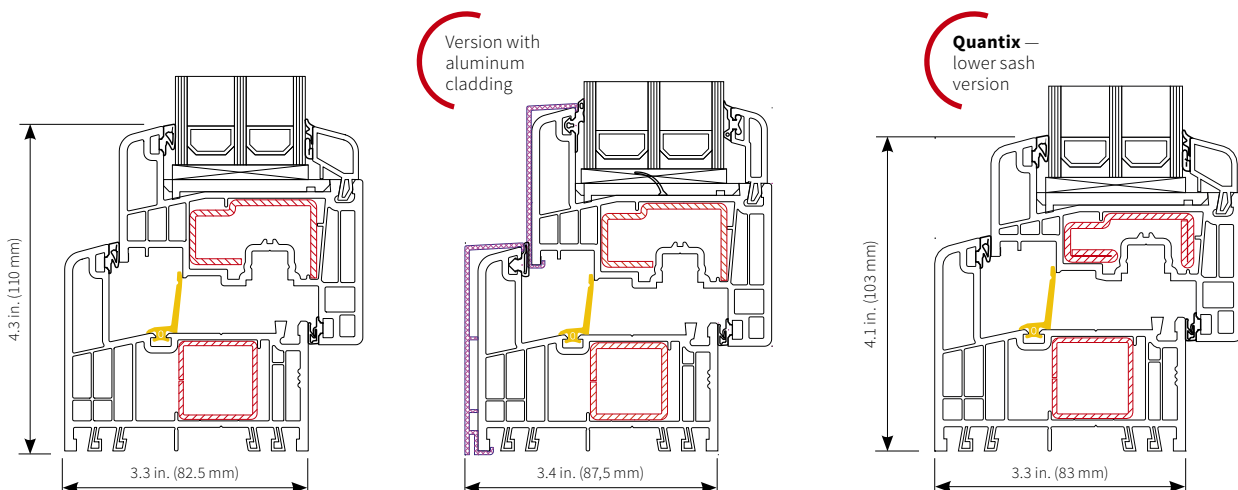


SHGC:
0.17 – 0.42



Vt:
0.30 – 0.62

- Number of chambers: 6
- Uw: from ~0.80 W/m²K with triple glazing
- Frame depth: 3.3 in. (83 mm)
- Number of gaskets: 2 (external and internal)
- Glazing package: from 24 mm to 54 mm
- Excellent compatibility with residential architecture
- Optimized thermal insulation for mid-range energy standards
- Reinforced with steel profiles throughout frame and sash
- Modern sash design with optional STV® (Static Dry Glazing)
- Compatible with surface or hidden hinges
- Available with renovation frame profiles or nailing fin
- Broad range of color foils and decorative finishes
- **Acrylcolor® technology color palette**

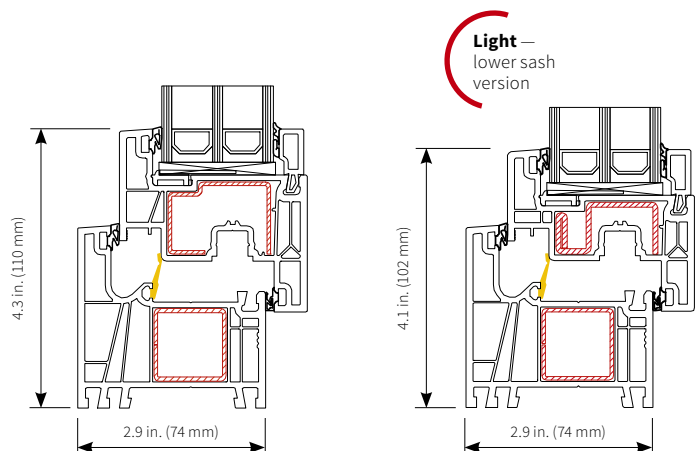


LINEAR

Where contemporary design meets timeless elegance

Linear is an advanced PVC window system that combines clean, minimalist design with excellent thermal performance. Its sharp-edged profile lines align perfectly with modern architectural trends, making it a universal solution for both residential and commercial buildings. The Linear Light version offers a lighter, simplified variant of the system – ideal for projects with standard technical requirements while maintaining full visual compatibility with the main system.

- Number of chambers: 6
- Uw: from $\sim 0.85 \text{ W/m}^2\text{K}$ with triple glazing
- Frame depth: 2.9 in. (74 mm)
- Number of gaskets: 3 (external, central, internal)
- Glazing package: from 24 mm to 50 mm (with STV®)
- Sharp-edged, minimalist lines with slim profiles
- Steel reinforcements in both frame and sash
- Optional STV® (Static Dry Glazing) bonding technology
- **Linear Light**: streamlined version with reduced sash height
- Wide range of decorative foils (up to 70 options) and finishes

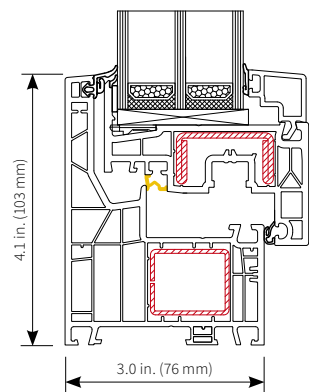


NEO VIEW

Modern aesthetics in perfect harmony with light

NEO View is a cutting-edge uPVC window system created to bring more daylight into interiors through ultra-slim frames and a hidden sash design. With just 4.1 in. of visible frame, the system delivers maximum glazing area while maintaining a clean, contemporary aesthetic. Its construction supports high-performance triple glazing, ensuring excellent energy efficiency. It is ideal for modern architectural projects where minimalist design, thermal performance, and functionality go hand in hand.

- Number of chambers: 6
- Uw: from ~ 0.75 W/m²K
- Frame depth: 3.0 in. (76 mm)
- Number of seals: 3 (classic central gasket included)
- Maximum glazing package: up to 60 mm
- **Sash fully concealed within the frame, creating an ultra-minimalist facade appearance**
- Supports sash sizes up to approx. 39.4 in. (1000 mm) × 98.4 in. (2500 mm); steel reinforcements ensure stability even at large sizes
- Option to bond glazing for enhanced structural stability and burglary resistance
- Decorative finishes in Woodec (wood-effect) and Aludec (aluminium-look) structures, with a broad palette of colours including white, brown, anthracite



ALUMINUM

The essence of modern strength and style

Our aluminum systems are engineered for more demanding projects – bigger dimensions, more design freedom, and better durability. From expansive sliding doors to precision-built facades and oversized windows, our aluminum joinery meets the challenges of contemporary architecture with confidence and style. Slim profiles and hidden hardware options make it possible to create wide-open views and seamless transitions.

Why Bertrand's aluminum?

- Made from thermally broken aluminum profiles, our products offer outstanding structural stability, slim sightlines, and longlasting resistance to deformation, corrosion, and harsh weather.
- Engineered for large-scale glazing, our systems are designed for large openings, corner connections, and floor-to-ceiling designs – with smooth operation and minimal framing.
- With high-performance gaskets and multi-point locking systems, they deliver superior air and water tightness, thermal comfort, and enhanced security.
- Powder-coated finishes in a wide color palette — including anode with powder coating option, metallics and textured effects of different wood species, concrete and corten design.

Aluminum is strong, stable, and resistant to moisture, UV, and temperature fluctuations. Combined with thermal break technology, triple glazing, and airtight sealing, it becomes a material that's not only robust but energy-efficient and low-maintenance. Our systems are tested for wind resistance, water tightness, and insulation, ensuring reliability in even the most demanding environments. They are also designed to offer high resistance to the bimetal effect, ensuring smooth operation even under extreme temperature differences.

Our aluminum production hall is equipped to handle the most ambitious architectural demands. We specialize in fabricating large-format products. Like with our uPVC range, we are constantly investing in our machinery park and expanding our capabilities to meet both custom and high-volume orders.



SLIMLINE 38

BESTSELLER

Ultra-slim aluminum system with refined aesthetics

SlimLine 38 is an aluminum window and door system with extremely narrow profiles, designed to deliver maximum daylight, advanced thermal insulation, and a sleek architectural look. Available in four aesthetic variants – **Classic**, **Cubic**, **Ferro**, and **Functional** – it's the ideal solution for both historical renovations and contemporary architecture.



The heat transfer coefficient
U_{factor} with triple glazing: 0.23 Btu/hft²F



System depth:
3.0-3.9 in. (76-99 mm)



SHGC:
0.16 – 0.53



Vt:
0.34 – 0.62

- Number of chambers: 3
- Uw: up to 0.96 W/m²K
- Frame depth: 3.0-3.9 in. (76-99 mm)
- Number of gaskets: 3
- Glazing package: 15–55 mm
- Ultra-slim design inspired by classic steel windows
- Excellent daylight access thanks to slender profiles
- Suitable for historic renovations and industrial-style architecture
- Advanced thermal performance despite minimal frame size
- Available in four design styles: Classic, Cubic, Ferro, and Functional
- NFRC certification is planned for 3rd quarter of 2025



Classic



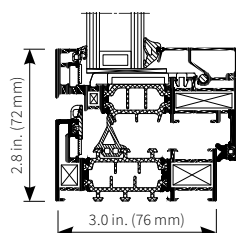
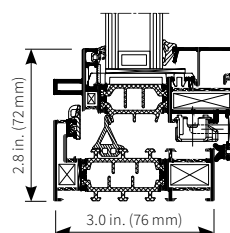
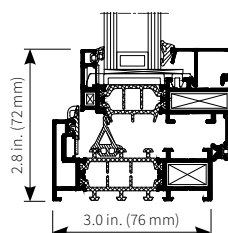
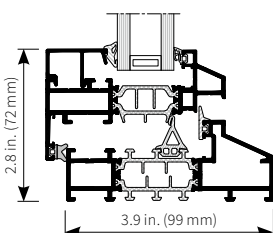
Cubic



Ferro



Functional



COR 80 HIDDEN SASH

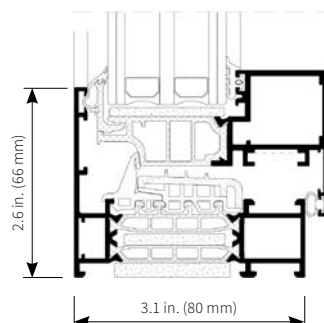
Invisible design with maximum efficiency

COR 80 is top-tier window system focused on maximum thermal insulation and contemporary aesthetics. The version with a **hidden sash and concealed handle** transforms the window into a sleek, almost frameless glass surface, ideal for energy-efficient and passive house projects.

- Uw: from 0.66 W/m²K
- Frame depth: 3.1 in. (80 mm)
- Number of gaskets: 3
- Glazing package: from 24 mm to 65 mm
- **Concealed sash and handle for fully flush glass look**
- Designed for passive and energy-saving buildings
- Exceptional airtightness and watertightness
- Allows large-format glazing with high performance
- Enhanced acoustic insulation
- Compatible with home automation systems
- Premium finishes and textures available
- Max. window sash height 7.9 ft (2.4 m)



Learn more about the product



COR 70 HIDDEN SASH

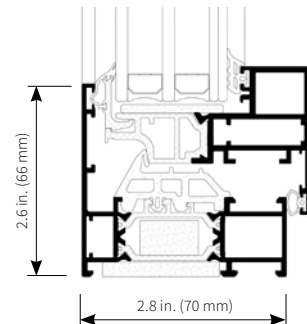
Slim look and solid core

COR 70 is a robust aluminum window system that perfectly balances performance and minimalist design. Designed with an option for a **hidden sash and concealed handle**, it offers a sleek, frameless appearance from the outside – ideal for modern architectural styles. Despite its refined look, it provides excellent insulation and durability.

- Uw: from 1.0 W/m²K
- Frame depth: 2.8 in. (70 mm)
- Number of gaskets: 3
- Glazing package: from 24 mm to 55 mm
- **Hidden sash system for ultra-slim visual lines**
- **Optional concealed handle for clean interior aesthetics**
- Strong structural design for large glazing units
- High wind and water resistance
- Excellent thermal and acoustic insulation
- Wide range of finishes including powder coating and anodizing
- Suitable for both residential and commercial applications
- Max. window sash height 7.9 ft (2.4 m)



Learn more about the product



MASTERLINE 8

Crafted precision for masterful spaces

MasterLine 8 combines sleek aesthetics with refined architectural expression. This system is designed to offer high resistance to the **bimetal effect**, ensuring smooth operation even under extreme temperature differences. Created for those who seek both visual harmony and functional excellence, the system integrates effortlessly into contemporary and large-scale projects. Its minimalist lines, versatility in form, and premium finish make it the perfect solution for spaces where design meets purpose.



The heat transfer coefficient
U_{factor} with triple glazing: 0.28 Btu/hft²F



System depth:
3.0 in. (77 mm)



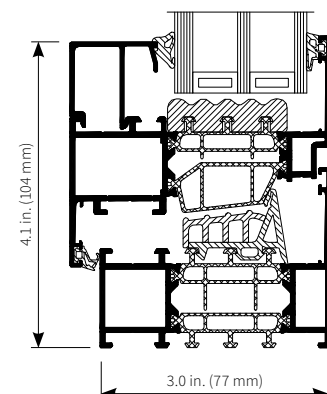
SHGC:
0.13 - 0.50



Vt:
0.26 - 0.54

- Number of chambers: 3 or 4 (depending on the profile: Standard, HI, Passive)
- Uw: up to 0.85 W/m²K (Passive version)
- Frame depth: 3.0 in. (77 mm)
- Number of gaskets: 3
- Glazing thickness: from 22 mm to 65 mm
- Available in four thermal insulation levels
- High performance in air and water tightness, as well as wind resistance
- Suitable for modern architecture and large-size window designs
- Max. sash weight 661 lbs. (300 kg)
- Max. standard door height 9.8 ft (3 m), 9.2 ft (2.8 m) without posts
- MasterLine 8 doors are tested for 1 million opening – closing cycles

2 – 2.5 mm



MB-79N

Flush design meets thermal performance

MB-79N is a modern aluminum system for windows and doors that combines outstanding durability with excellent thermal insulation. Designed to meet the demands of energy-efficient construction, it offers long-term reliability and protection in all conditions. Due to its multiple thermal variants and broad design flexibility, the system provides an optimal balance between performance and budget — making it a smart solution for both residential and commercial projects.



The heat transfer coefficient
U_{factor} with triple glazing: 0.17 Btu/hft²F



System depth:
2.8 in. (70 mm)

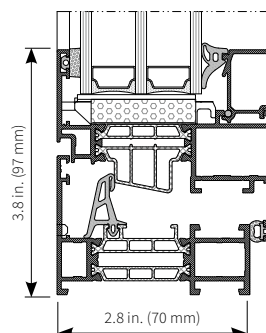


SHGC:
0.17 - 0.51

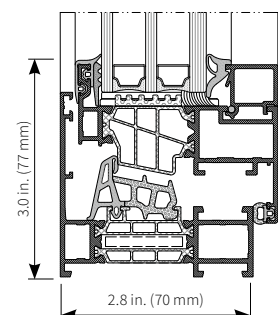


Vt:
0.24 - 0.59

- U_{factor} for tilt and turn window with triple glazing: 0.21 Btu/hft²F
- Uw: from ~0.64 W/m²K depending on configuration
- Frame depth: 2.8 in. (70 mm)
- Glazing package: up to 63 mm for window, up to 54 mm for door
- Available in three thermal variants: E (economical), ST (standard), and SI (superior insulation)
- Compatible with various window types: fixed, tilt-and-turn, casement, and more
- Supports concealed hinges and hardware for a sleek appearance
- Suitable for large glazing units, with sash sizes up to 8.9 ft (2.7 m)
- Meets stringent air permeability and water tightness standards
- Offers enhanced security options, including RC1 to RC3 burglary resistance classes
- Wide range of finishes and colors available to match architectural requirements
- **Hidden sash option available**



Version with
hidden sash



MB-86 CASEMENT

Modern aluminum casement and awning system

MB-86 Casement system represents the highest standard in aluminum windows and doors. Built to meet the expectations of modern architecture, this solution combines outstanding thermal insulation with superior structural strength, ideal for demanding projects.



The heat transfer coefficient
U_{factor} with triple glazing: 0.25 Btu/hft²F



System depth:
3.4 in. (86 mm)



SHGC:
0.09 – 0.30

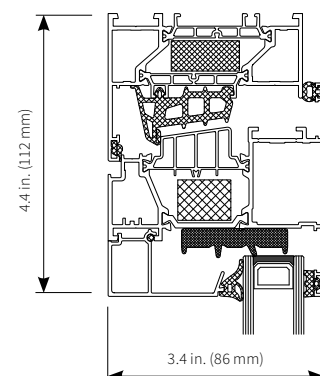


Vt:
0.18 – 0.36

- Frame depth: 3.4 in. (86 mm)
- Available in ST, SI, and AERO versions with advanced insulation inserts (Uw from 0.8 W/(m²K))
- Reinforced profiles allow for large and heavy sashes, ideal for expansive glazing
- Clean lines and customizable finishes, including dual-color options
- Excellent protection against wind, rain, and air leakage
- Supports glazing up to 67.5 mm thick
- Compatible with modern hardware systems, including concealed hinges and advanced locking
- Possible casement and awning window



Learn more about the product

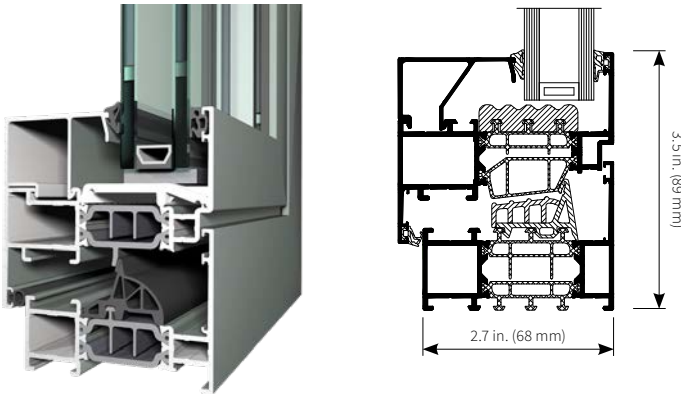


HURRICANE RESISTANT

CS 77

Comfort and safety

CS 77 is a versatile window system that complements almost any building project due to its many design options. Compatible with different burglar resistance levels, the aluminum windows offers both safe and stylish solution.

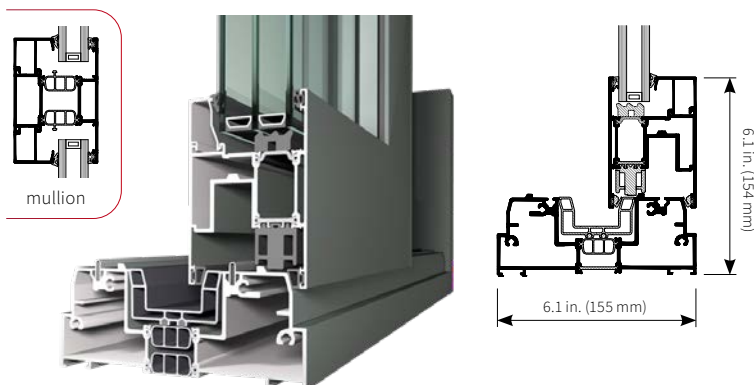


- Fully compliant with HVHZ (High Velocity Hurricane Zone) requirements in accordance with the Florida Building Code and Miami-Dade NOA
- Designed to withstand extreme wind pressures, flying debris impacts, and rapid pressure changes during hurricanes
- Watertight up to 600 Pa (tested in accordance with EN 1027), Air permeability – Class 4 (EN 1026), Wind load resistance – up to Class C5/B5 (EN 12211)
- Thermally broken, triple-chamber profile design with excellent thermal insulation: Ufactor as low as 0.22 Btu/hft²°F
- Max. dimensions:
fixed window 7.9 ft (2.4 m) × 5.9 ft (1.8 m),
tilt-and-turn window 7.2 ft (2.2 m) x 4.6 ft (1.4 m)

CP 155

Insulation and quality

CP 155 is a high-quality lift & slide system enables large glass areas with excellent insulating properties. Easy to integrate, the all-round aluminum sliding doors neatly combine with the ConceptSystem 77 products.



- Fully compliant with HVHZ (High Velocity Hurricane Zone) requirements in accordance with the Florida Building Code and Miami-Dade NOA
- Engineered to withstand extreme weather conditions, including high wind loads, flying debris impacts, and rapid pressure changes during hurricanes
- Watertight up to 600 Pa (tested in accordance with EN 1027), Air permeability – Class 4 (EN 1026), Wind load resistance – up to Class C5/B5 (EN 12211)
- Thermally broken sliding system with the option for triple glazing, delivering excellent thermal insulation: Ufactor as low as 0.19 Btu/hrft²°F
- Maximum sash dimensions:
up to 9.8 ft (3.0 m) wide × 9.8 ft (3.0 m) high,
with a maximum sash weight of 882 lbs (400 kg)

SLIDING DOORS

The essence of modern strength and style

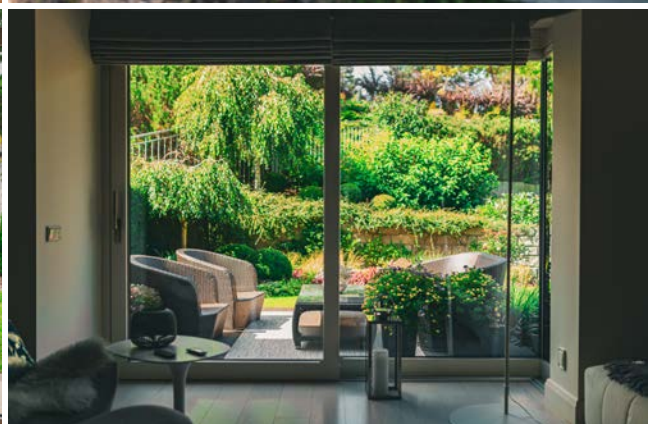
At Bertrand®, sliding systems are more than just a functional solution - they are a reflection of how architecture can merge comfort, scale, and design freedom. Whether in aluminum, uPVC or wood, our sliding doors offer expansive glass surfaces, minimal frames and smooth operation, delivering the perfect harmony between indoor living and the outside world.

All sliding systems are manufactured across three dedicated production halls at our headquarters in Poland. Each facility specializes in a material group - uPVC, aluminum and wood - giving us complete control over the manufacturing process. From large-scale lift-and-slide doors to compact sliding sashes.

Thanks to our constantly expanding machinery park, automated production lines and experienced technical teams, we can fulfill both custom architectural orders and large-volume commercial contracts. Oversized dimensions? Glass corners? Multi-track layouts? We do it all — with precision, repeatability, and Bertrand®-level finishing.

Why Bertrand's sliding systems?

- Full material flexibility: choose from uPVC, aluminum or wood.
- Smooth and quiet movement, even with heavy glass panels, thanks to high-end running gear and optimized sealing systems.
- Excellent insulation: advanced thermal breaks, triple glazing, and airtight gaskets ensure comfort year-round.
- From classic two-panel layouts to open-corner, monorail, or pocket solutions.



SYNERGIC lift-and-slide doors

Expansive glass surfaces in a wood-aluminum frame

High-performance lift-and-slide door system that combines the natural warmth of wood with the durability of aluminum cladding. Designed for large-format openings, it features advanced hardware, frameless fixed glazing, and minimalist profiles to maximize daylight and modern aesthetics.



The heat transfer coefficient
U_{factor} from: 0.20 Btu/hft²F



System depth:
9.4 in. (240 mm)

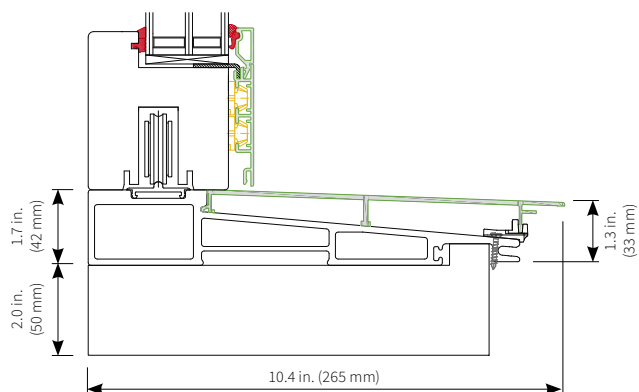


SHGC:
0.13 - 0.38



Vt:
0.24 - 0.56

- Uw: from ~0.80 W/m²K depending on configuration
- Frame depth: 9.4 in. (240 mm)
- Number of gaskets: multi-sealing system
- Glazing package: adaptable – large-scale triple glazing supported
- Lift-and-slide mechanism for smooth operation of large, heavy panels
- Supports sash sizes up to 11.8 ft (3.6 m) and 881 lbs (400 kg)
- Innovative retractable locking hooks and flush striker plates
- Frameless fixed glazing option for maximum transparency
- Narrow timber profiles enhance light entry and aesthetics
- Aluminum cladding ensures long-term durability and weather resistance
- Compatible with modern architectural trends focused on minimalism and panoramic views



ALUTREND HST

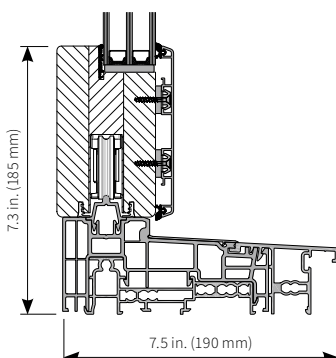
The durability of aluminum with the warmth of wood

Alutrend HST is based on Alutrend window system and combines the beauty of wood with the durability of aluminium. This solution offers not only a visually appealing design but also excellent thermal and acoustic insulation. The robust construction allows for large glazed surfaces that open up the interior to natural light while maintaining high energy efficiency. The lift-and-slide mechanism ensures effortless operation, even for wide and heavy panels, and the low threshold provides comfort and accessibility in everyday use.

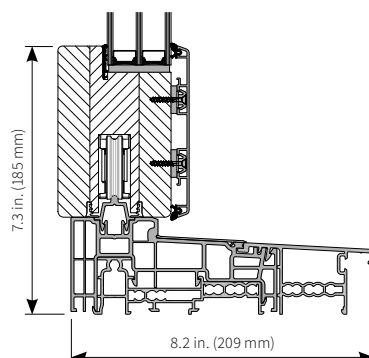


- Available in 3 depths: Standard, XL, and MAX
- External aluminum cladding protects the wood from any weather conditions
- Lift-and-slide mechanism allows smooth and effortless operation, even with large and heavy sashes
- Large glazing possibilities with maximum daylight access
- Wide range of finishes – various wood types and aluminum colors/textures
- **Both fields in Alutrend HST are symmetrical**

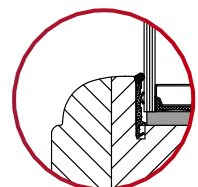
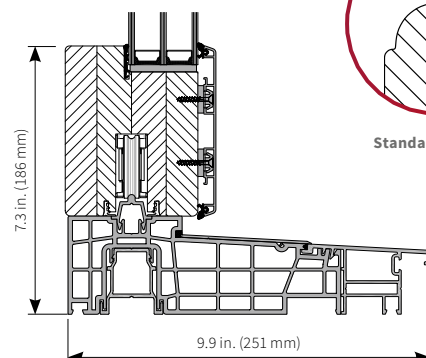
ALUTREND 68 CLASSIC (Qube)



ALUTREND 78 CLASSIC (Qube)



ALUTREND 92 CLASSIC (Qube)



Standard version

HST KOMBISYSTEM

Intelligent lift-and-slide system with efficient insulation

HST Kombisystem is a modern lift-and-slide door system based on a six-chamber uPVC or alu-clad frame and sash structure, offering two or three sealing levels for optimal insulation and airtightness. With narrow visible widths, virtually floor-level thresholds, and optimized statics for large glazing, it provides outstanding performance and comfort in both residential and commercial architecture.



The heat transfer coefficient
U_{factor} with triple glazing: 0.17 Btu/hft²F



System depth:
7.5 in. (190 mm)

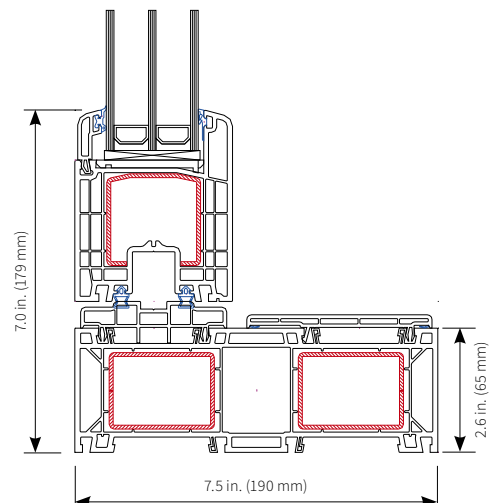
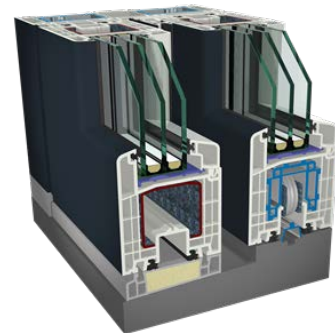


SHGC:
0.12 - 0.43



Vt:
0.22 - 0.52

- Number of chambers: 6
- Uw: from ~0.78 W/m²K depending on glazing
- Frame depth: 7.5 in. (190 mm)
- Number of gaskets: 2 or 3 (depending on version)
- Glazing package: up to 54 mm (with STV®)
- Narrow visible sash width in the fixed section for more natural light
- Excellent thermal and acoustic insulation due to chamber geometry
- Suitable for heavy triple glazing
- Optimized statics for STV® (static dry glazing) in sash and pane
- Virtually threshold-free floor connection between inside and outside
- 15° incline as a modern design feature
- Intelligent sealing concept allowing up to three gaskets
- Available in wood, uPVC, or aluminum-clad wood versions



SMOOVIO

Compact sliding that saves space and energy

SMOOVIO is a modern, space-saving sliding window and door system designed for compact architecture where every square meter counts. With high airtightness, thermal insulation, increased noise reduction and frame depth of just 5.9 in., it combines the comfort of sliding with the performance of tilt-turn windows, making it ideal for small apartments, passive houses, and modern urban homes.



The heat transfer coefficient
U_{factor} **with triple glazing: 0.12 Btu/hft²F**



System depth:
5.9 in. (150 mm)

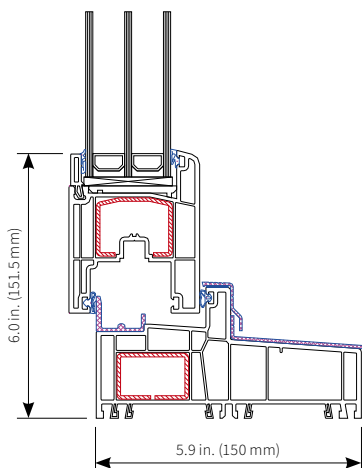


SHGC:
0.18 - 0.29



Vt:
0.22 - 0.58

- Multi-chamber PVC system
- Uw: from ~0.76 W/m²K depending on configuration
- Frame depth: 5.9 in. (150 mm)
- Glazing package: 24-46 mm
- Effortless sliding operation with tight locking
- Excellent air, wind, and driving rain resistance
- Soundproof and burglar-resistant
- Max. sash size: height of 8 ft (2.4 m), width of 6.6 ft (2 m)
- Slim, unobtrusive design ideal for interiors with limited space
- Fully integrated with modern architecture
- Perfect for passive house and energy-saving applications
- Great choice for both residential and commercial buildings
- **Possibility of using the Linear variant with a square glazing bead**

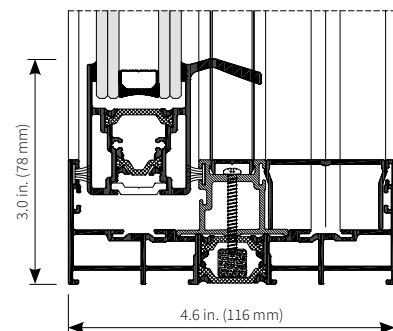


COR VISION

Aluminum sliding system with ultra-narrow visible profiles

COR Vision is a minimalist aluminum sliding door system designed for large glazing areas with ultra-slim profiles and a visible mullion of just 0.8 in. (20 mm), allowing maximum natural light and a seamless connection between interior and exterior spaces.

- Uw: from 1.2 W/m²K (depending on glazing)
- Frame depth: 4.6 in. (116 mm)
- Multiple sealing brushes and gaskets
- Glazing package: from 26 mm to 36 mm
- Minimal visible central mullion – only 0.8 in. (20 mm)
- Slim lateral and top profiles for maximum transparency
- Suitable for sashes up to 8.2 ft (2.5 m) x 9.8 ft (3.0 m)
- Smooth, quiet sliding mechanism
- Option for floor-flush threshold
- Manual or motorized operation
- Modern aesthetic perfect for balconies, terraces, and panoramic walls
- Great prize and quality ratio



Learn more about the product

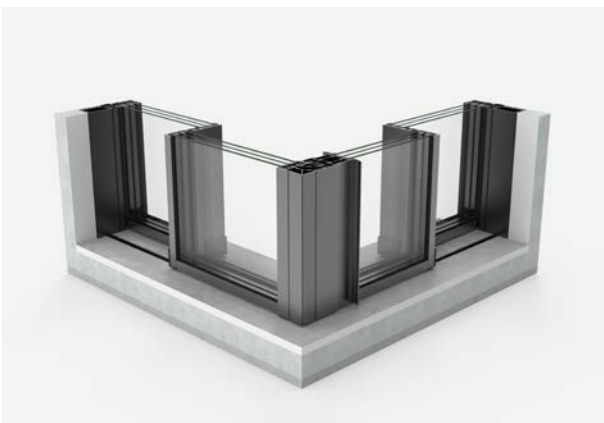
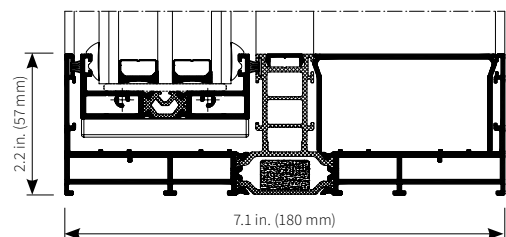


COR VISION PLUS

High-performance system for large-format sliding glass panels

COR Vision Plus is a high-performance aluminum lift-and-slide system for large and heavy glass panels, offering maximum glazed surface, minimal visible mullion, and advanced insulation for premium architectural designs.

- Uw: from 0.9 W/m²K (depending on configuration)
- Frame depth: 7.1 in. (180 mm)
- Advanced multi-point sealing system
- Glazing package: from 34 mm to 54 mm
- Designed for glazing up to 13.1 x 13.1 ft (4 m)
- Visible mullion of only 1.0 in. (25 mm) for maximum glass area
- Optional motorised sliding with hidden mechanism
- Supports sashes up to 1543 lbs (700 kg)
- High thermal and acoustic insulation
- Floor-integrated threshold for barrier-free access
- Ideal for luxury homes, modern villas, and commercial facades
- Great prize and quality ratio



Learn more about the product



HI-FINITY

Pure glass minimalism with cutting-edge motion

Hi-Finity is an advanced ultra-slim aluminum sliding system that combines high-end design with innovative functionality, offering maximum transparency through floor-to-ceiling glass panels and minimal visible profiles as slim as 1.4 in. (35 mm). With excellent thermal insulation and silent operation, it redefines modern luxury in both residential and commercial architecture.



The heat transfer coefficient
U_{factor} with triple glazing: 0.20 Btu/hft²F



System depth:
7.1 in. (180 mm)

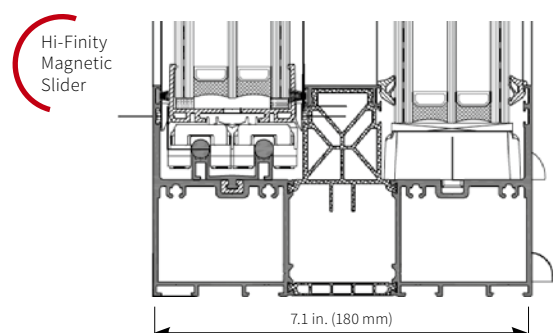
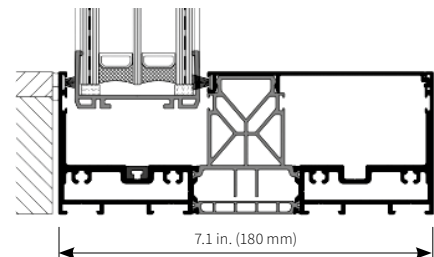


SHGC:
0.19 - 0.36



Vt:
0.37 - 0.64

- Uw: from 0.75 W/m²K with triple glazing
- Frame depth: 7.1 in. (180 mm) for 2-rail and 11.2 in. (284 mm) for 3-rail version
- Integrated multi-seal system
- Glazing package: from 38 mm to 54 mm
- Visible profiles from just 35 mm for almost frameless glass effect
- Panels up to 2646 lbs (1200 kg), 13.1 ft (4 m) high and 11.5 ft (3.5 m) wide
- Barrier-free threshold for perfect floor continuity
- High acoustic and thermal performance
- Narrow post with thermal break against low temperatures, even in very cold climates
- **Option for fully automated opening with Hi-Finity Magnetic Slider**
 - a magnetic linear drive system integrated invisibly into the frame: opening easier by 30-50%, manually opened sash up to 1323 lbs (600 kg)



MASTER PATIO

Minimal frame with maximum performance

MasterPatio is a premium lift-and-slide aluminum door system developed for modern architecture. It combines ultra-slim profiles with outstanding thermal and acoustic performance. Designed for large glazed surfaces and seamless transitions between indoor and outdoor spaces, MasterPatio offers minimalist aesthetics without compromising energy efficiency or comfort.



The heat transfer coefficient
U_{factor} from: 0.20 Btu/hft²F



System deptj:
7.1 in. (180 mm)

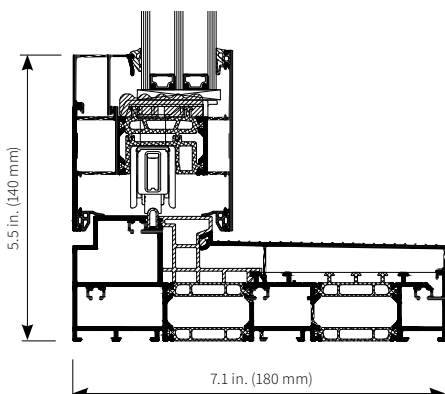
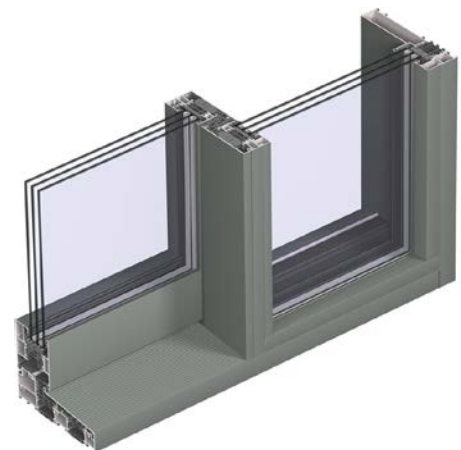


SHGC:
0.13 – 0.43



Vt:
0.27 – 0.56

- Uw: from ~0.85 W/m²K (depending on glazing and configuration)
- Frame depth: 7.1 in. (180 mm)
- Glazing: up to 62 mm – suitable for high-performance triple glazing
- Slim mullion: as narrow as 2.0 in. (50 mm)
- Excellent thermal insulation – designed for passive house solutions
- Air permeability: Class 4 / Water tightness: E1500 / Wind resistance: C5
- Max. sash height: 11.8 ft (3.6 m), weight: up to 882 lbs (400 kg) for manual and 1323 lbs (600 kg) for automated
- Floor-level threshold for barrier-free access
- Integrated drainage and concealed hardware options
- Full compatibility with smart home systems and motorisation



Learn more about the product



MB-77HS

Premium sliding system for large-scale glazing

MB 77HS is a high-end lift-and-slide door system designed for expansive glazed openings, combining excellent thermal insulation with smooth, reliable operation. It enables the creation of large, elegant sliding doors that open up living spaces to the outside while maintaining energy efficiency and comfort. Ideal for modern homes and commercial buildings.



The heat transfer coefficient
U_{factor} from: 0.24 Btu/hft²F



System depth:
6.8 in. (174 mm)

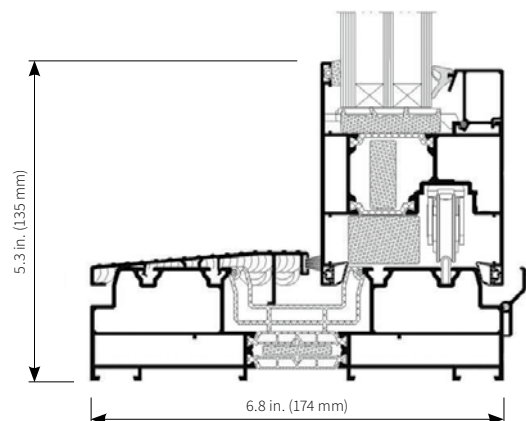
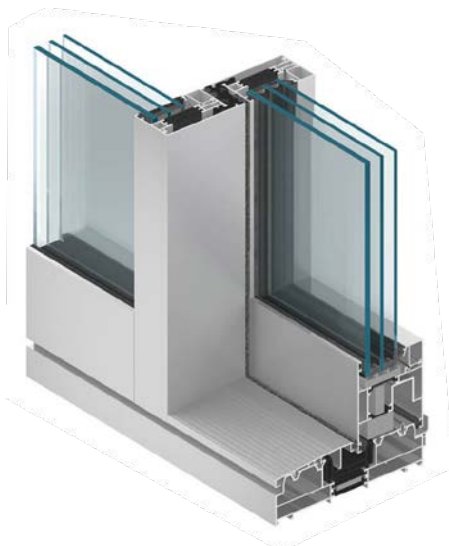


SHGC:
0.14 – 0.44



Vt:
0.29 – 0.59

- Uw: from ~0.84 W/m²K depending on configuration
- Frame depth: 6.8 in. (174 mm)
- Glazing: up to 58.5 mm – supports triple glazing and advanced glass units
- Available in two insulation variants: ST and HI
- Supports sash weights up to 1323 lbs (600 kg) – ideal for oversized panels
- Low threshold option for improved accessibility
- Smooth and quiet lift-slide mechanism
- Compatible with automation and smart home systems
- Available option with 1.9 in. (47 mm) slim mullion
- Max. system dimensions: 10.8 ft (3.3 m) high and wide



MB-59HS

Lift-and-slide system for panoramic living

MB 59HS is a thermally insulated aluminum lift-slide door system, ideal for connecting interiors with terraces, balconies or gardens. It offers great performance, smooth operation, and allows for large glazing panels that bring in natural light without compromising thermal comfort. Its low threshold and modern look make it perfect for both residential and commercial buildings.



The heat transfer coefficient
U_{factor} from: 0.22 Btu/hft²F



System depth:
4.7 in. (120 mm)

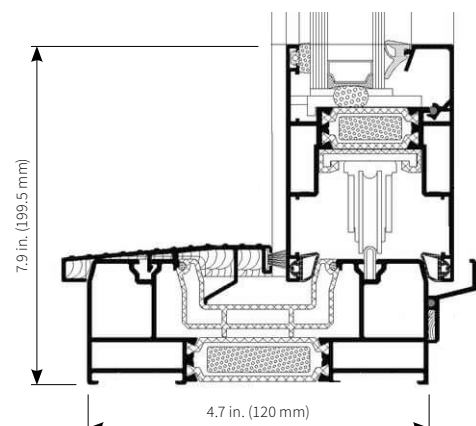
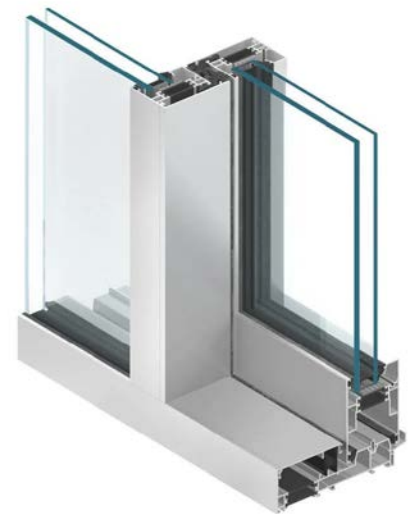


SHGC:
0.13 – 0.48



Vt:
0.25 – 0.64

- Uw: from 1,5 W/(m²·K) depending on configuration
- Frame depth: 4.7 in. (120 mm)
- Glazing: up to 42 mm – suitable for double or triple glazing
- Low threshold available for improved accessibility
- High air, water and wind resistance parameters
- Modern design with slim profiles
- Supports large and heavy sliding panels up to 661 lbs (300 kg) per sash
- Smooth and quiet lift-slide operation
- Compatible with multi-point locking systems for enhanced security
- Perfect for energy-efficient buildings and panoramic openings
- Max. system height 10 ft. (3 m)



MB-SLIDE

Versatile aluminum solutions for windows and doors

MB-SLIDE is a versatile and affordable aluminum window and door system that allows for wide-format openings and smooth operation while maintaining high thermal and acoustic performance. Designed especially for commercial applications, it combines modern aesthetics with reliable functionality, making it an excellent choice for spaces that require both comfort and durability in everyday use.



The heat transfer coefficient
U_{factor} from: 0.39 Btu/hft²F



System depth:
2.0 in. (50 mm)

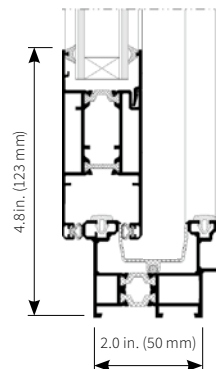


SHGC:
0.15 – 0.45



Vt:
0.32 – 0.59

- U_w: from 1.8 W/m²K depending on configuration
- Frame depth: 2.0 in. (50 mm) for the 2-track frame and 3.8 in. (97 mm) for the 3-track frame
- EPDM sealing and TPE brush or slide seals
- Excellent thermal and sound insulation
- Panel heights up to 8.5 ft (2.6 m) and widths up to 5.9 ft (1.8 m)
- Available in 2- or 3-rail frames for wider openings
- Low-friction sliding with durable elastomer seals
- Compatible with single or double sliding configurations
- Perfect for winter gardens, aluminum facades, and balcony enclosures
- Simplified construction technology for ease of manufacturing and installation



Learn more about the product



CONCEPT FOLDING 77

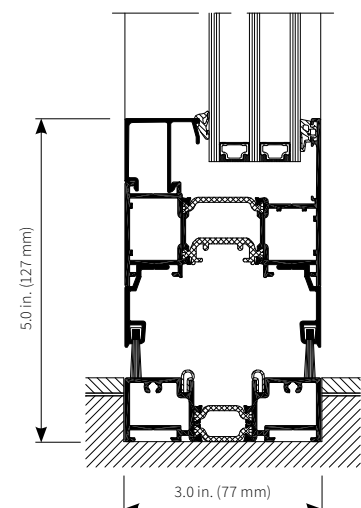
Panoramic freedom with sleek design

Concept Folding Door (CF 77) is a premium folding door system engineered for elegant, large-scale openings. It combines slim profiles with top-tier insulation and smooth operation, creating flexible living spaces that blur the boundaries between indoors and outdoors. Ideal for high-end residential and hospitality projects.

- Opens entire walls with folding panels up to 8 panels
- Available in inward and outward opening variants
- Superior thermal performance and watertightness
- Hidden hinges and minimalist hardware for a clean look
- Wide range of colors, textures, and finish options
- Max. sash width: 4.1 ft (125 cm), sash height: 9.8 ft (3 m), and maximum weight: 265 lbs (120 kg)



Learn more about the product



MASTERLINE 8 PIVOT

Bold entrance with refined performance

MasterLine 8 Pivot is a premium aluminum door system designed for impressive, large-format entrances. It offers excellent thermal insulation and sleek, modern aesthetics, ideal for architectural statements in both residential and commercial projects.

- Supports large, heavy pivot doors with sash height up to 11.8 ft (3.6 m)
- Sash weight: up to 1100 lbs (500 kg),
- Slim frames combined with high structural performance
- Available with concealed hinges and minimalist hardware
- Compatible with triple glazing and advanced locking systems
- Max. sash height: 13.1 ft (4 m), 9.8 ft (3 m) with panel; max. sash width: 6.6 ft (2 m), 5.6 ft (1.7 m) with panel



Learn more about the product



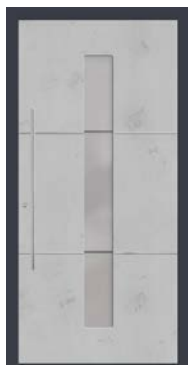
Exterior Doors

Smart protection with style

Exterior doors by Bertrand® combine solid protection, great design, and smart solutions. Whether you choose wood, aluminum, uPVC or steel – you get lasting quality, modern looks, and the option to add smart home features like video monitoring or fingerprint access. A perfect match for homes that want both comfort and security.



ART-corten



Art-Concrete



integrated digital visor



integrated led light



integrated finger scanner



LIGNUM (oiled oak)



electronic viewfinder



ekey fingerprint scanner



SOREX unlock

Design your perfect door with our intuitive configurator! Customize every detail – from panel styles and colors to handles and glazing options – and see instant visual results. Upload a photo of your home to preview how your chosen door will look in real life.

It's a simple way to create the door of your dreams!



sample pivot doors – exterior view



sample pivot doors – interior view

Interior Doors

Seamless transitions with a touch

We specialize in high-quality interior wooden doors, crafted from solid wood or MDF, depending on your needs. Our wooden doors offer natural warmth, durability, and timeless design, making them ideal for both classic and modern interiors. We offer a wide range of styles and finishes, with fully customizable frame depth to fit any wall structure. Upon request, we can also integrate an aluminum stud for added strength or specific design preferences. In addition to hinged doors, we manufacture sliding and pocket door systems, offering space-saving solutions without compromising on aesthetics or quality.



French Doors

Where tradition meets modern living

French doors by Bertrand® combine elegance and practicality with advanced hardware to deliver both aesthetic appeal and dependable performance. Available in PVC, wood, and aluminum, they feature a sophisticated multi-point locking mechanism activated by lifting the handle. This system secures the door along its entire height - from top to bottom - enhancing weather resistance and structural stability. Our French doors are equipped with handles on both sashes, from interior and exterior side. Thumb turn locks inside on active sash or on both sashes on request.



Dutch Doors

Split design with everyday practicality

Dutch doors, also known as stable doors, are split horizontally into two sections, allowing independent opening of the top and bottom halves. This clever design lets in fresh air and light while keeping children, pets, and debris safely inside. With roots in historic Dutch farmhouses, they blend timeless charm and versatility and are especially valued by families and pet owners. Modern installations include secure latches that allow the two halves to lock together as a single unit, making Dutch doors both functional and inviting.

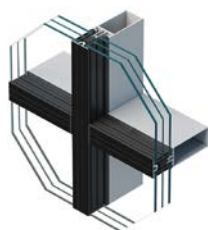




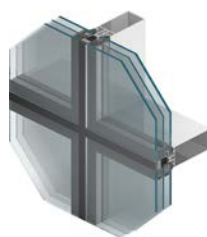
Facades



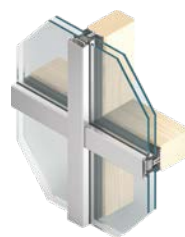
MB-SR50N (HI)
Aluminum facade system



MB-SR50N
Facade system with flat
pressure plates



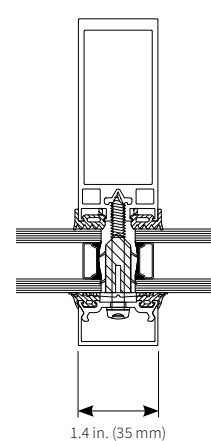
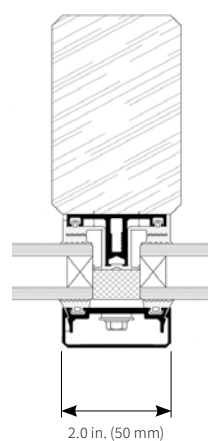
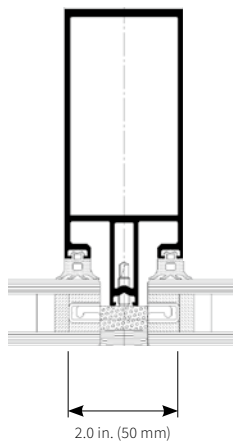
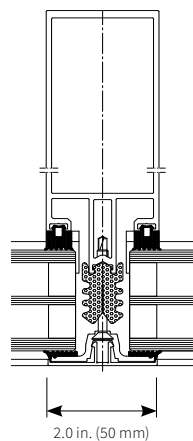
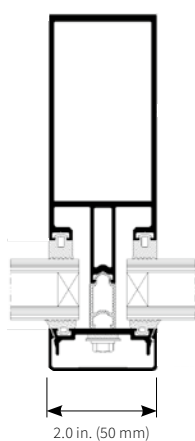
MB-SR50N effect
Semi-structural aluminum
facade system



MB-SR50A
Aluminum facade system
(cladding on wood)



SlimWall 35
Aluminum facade system



Insect screens

Enjoy a bug-free home without sacrificing comfort

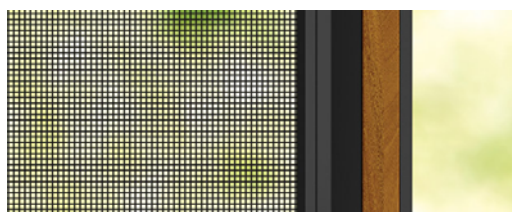
Insect screens are a simple yet highly effective solution for everyday living. Whether integrated into the roller shutter system or installed separately, they provide reliable protection against insects while allowing natural light and fresh air to flow freely. Perfect for the warmer months, they blend seamlessly with any window style or room design. Whether you live in the city or surrounded by nature, insect screens are a smart addition that makes everyday life more comfortable.

Centor S2 & S4 – retractable insect screens

- Suitable for hinged, sliding, folding or French doors (and windows)
- Single-finger fingertip operation with smooth load-balancing glide
- Can be fully integrated into door systems or surface-mounted (retrofit)
- Retracts fully into the frame for an unobstructed view when not in use
- High-quality mesh provides effective insect protection while allowing natural airflow
- Durable construction with minimalistic, modern design
- Maximum dimensions:
 - S2: up to 13.1 ft (4 m) height × 6.6 ft (2 m) width
 - S4: up to 13.1 ft (4 m) height × 15.1 ft (4.6 m) width
- Durable aluminum frame; available in standard colors and full powder coat or custom RAL; S4 also offers real wood veneers
- Screen mesh options: standard weave – keeps out flies, moths, mosquitoes (openness ~46 %), tight weave – filters tiny insects like midges (openness ~37 %)
- Configurations available: Single, Double, Combination (S4: screen + shade), XO (offset), Jambless — adaptable to door types and handle positions



Learn more about the product



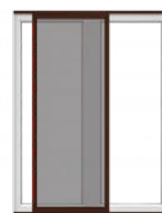
standard mesh



tight weave mesh

Solid – Sliding Mosquito Net

- Max. size: 6.6 ft (2 m) x 8.2 ft (2.5 m)
- Smooth-sliding system with perimeter brush seal for tight insect protection
- Durable construction with crimped aluminum internal corners



Saloon – Hinged Door Mosquito Net

- Max. size: 4.3 ft (1.3 m) x 8.2 ft (2.5 m)
- Optional pet door available
- Elegant hinged screen with rounded aluminum profile and full brush sealing
- Ideal for balconies and terraces with frequent access



Top Zag – Plissee Mosquito Door

- Max size: 11.8 ft (3.6 m) x 8.2 ft (2.5 m)
- Magnetic closure; suitable for in-recess or on-recess installation, even on corners
- Available mesh colors: black or grey



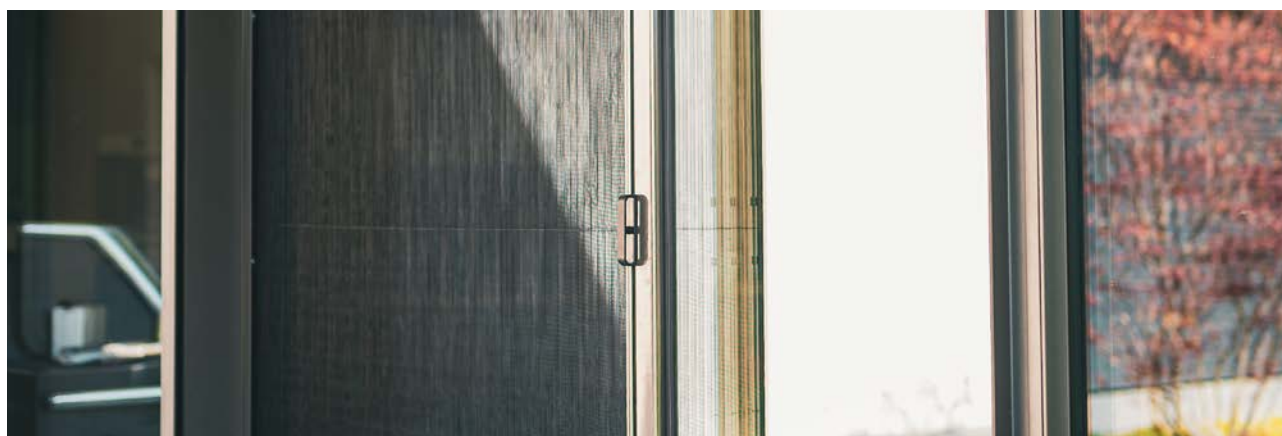
Lico Frame

- Max. size: 4.9 ft (1.5 m) x 7.5 ft (2.3 m)
- Ultra-slim 6.9 mm profile – perfect for windows with external roller shutters
- Non-invasive installation with adjustable steel bolts
- Smooth, collar-free frame fits between window and shutter curtain



Standard Frame

- Max. size: 4.6 ft (1.4 m) x 5.9 ft (1.8 m)
- Classic mosquito net frame for most window types
- Choose between internal aluminum or external plastic corners
- For larger areas, a mullion is recommended for better stability



Handles sets

Set 1



Set 2



Set 3



Set 4



Color scheme of your choice depending on the type of handle

With Secustik® technology, an integrated locking mechanism makes it difficult for an intruder to move the window hardware from the outside. This added security can be heard: Turning the handle causes the self-securing locking mechanism to audibly engage with a precise click in various handle positions.

Door handrails



P10 / PA10



P45 / PA45



Q10 / QA10



Q10RX / QA10RX



D90 / DA90



DP10 / DAP10



P10D / PA10D



Q90D / QA90D

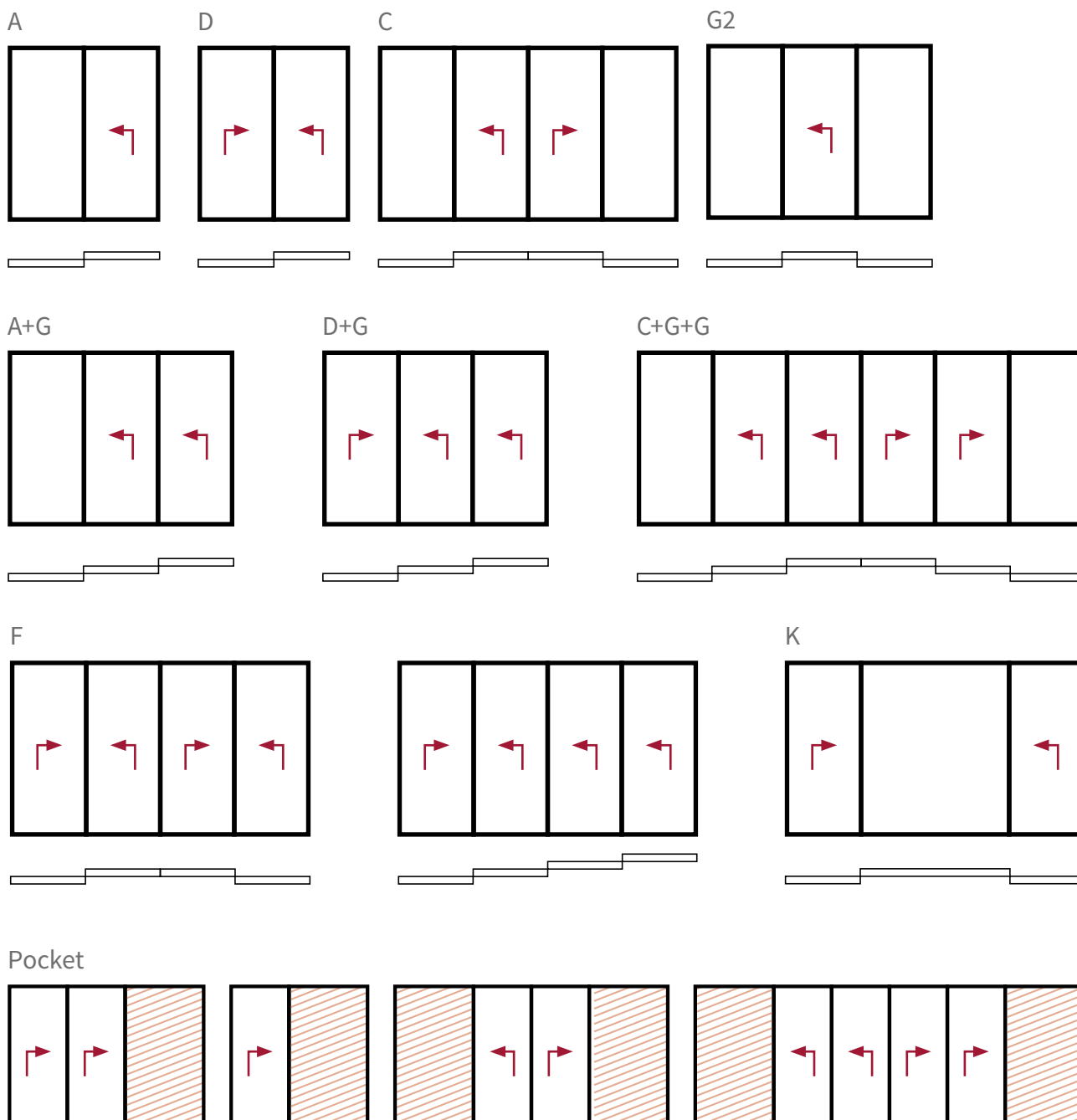


OS

Choose your
window & door
handle



Opening schemes for sliding and lift-and-slide doors



Please note: The availability of opening types depends on the specific sliding or lift-and-slide system. Not every system will offer so many options. To determine which opening schemes are compatible with a particular system, please contact our sales representative.

Join Bertrand and become our partner!

Contact us and **expand your business** today!



55 years of experience

Tradition, passion and quality
since 1969



Wide range of products

Pvc, aluminum, wood,
wood-aluminum, pvc-aluminum



Individual approach

Tailored solutions for every
client's needs



Lead time

Short lead times, object orders
are not a challenge for us



Experienced staff

Professional support in carrying out both
standard and complex projects



Unique solutions

Customized products
available in many options



Premium product

Made with extreme care and
accuracy, with the highest
quality materials



Certificates

Structural, hurricane and thermal
certifications - adapted to the North
American requirements



Starter package

Get a starter package
of Bertrand® products





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