

Building the future, Restoring the past.



Contents

About Baufit	04
Why Baufit?	06
Eco-Friendly Products	07
Production Standard	08
Service Network	08
Baufit Professionals: Architects	11
Baufit Professionals: Builders	12
Baufit Professionals: Fabricators	13
Baufit Advantages	14
PRODUCTS	15
Windows & Door Types: Sliding	16
Windows & Door Types: Casement	23
Special: Arched	28
Special: Lamination	29
Special: Combination	30
Special: Bay Window	31
Premium: CO-EX	32
Premium: Hebeschiebe	33
uPVC Profiles	34
Baufit Aluminium	34
Roller Shutters	48
Autogates	49

Worldwide Costumer Experience!

About **Baufit**PREMIUM uPVC PRODUCT

We are a leading PVC and Aluminium Door and Window manufacturer, with high technology machineries and experienced team we aim to provide one of the best Windows and Door installation service to our customers in Europe and the other regions where we have current operations like Balkans, Middle East and South East Asia. We offer different types of windows and doors either Aluminum or PVC with variety of profiles to choose from. Our customer oriented business philosophy makes us deliver the best service to our customers regardless circumstances. We keep improving our team with all necessary technical and safety trainings and at the same time we always develop new products to be able to service better to our customers in the region. Baufit products available in different countries and we are expanding our network to different regions continuously, we have experience in the different buildings from house to apartment, low and high rise buildings, hospitals, schools, industrial buildings and so on... Give us a a call to learn more about Baufit products our team will be more than happy to asist you with your all types of window and door needs. Baufit products best fits to your building, aesthetic, modern, perfect insulation, low maintenance and saves your utility bills!



Our Vision

We manufacture products with high insulation values with the best energy performance and long lasting with minimum maintenance. We have studied the different markets around the world for several years and we are producing products that are suitable for extreme climates in different geographical locations. We are assured that Baufit products are one of the most suitable uPVC Products for different weather conditions around the world.





OUR **BUSINESS PARTNERS**

We continue to grow with our valuable producer and supplier business partners.

PVC PROFILES





ALUMINIUM PROFILE



HARDWARE AND ACCESSORIES









Our products produced with latest German technology and all other hardwares and accessories used from quality selected European companies. Our aim is to make quality windows and doors available at an affordable price level.



Why **Baufit?**

All Baufit products have been checked 100% and we make sure that our profile is produced specially for the regional climate conditions.

Asian whether is very different and the products content has to be adjusted in order to best fir with the whether conditions.

Our profiles 100% Made in Europe with the latest production facilities.

Our profile color differs from the ones that are available in the market and does not change by the time. We assure that the color will remain the same and will not be effected with whether conditions if there is a routine cleaning without any kind of chemicals.

Our profiles comes with 5-8 Chambers which provides perfect noice and heat cancellation

Gray Gasket gives a much better look and doesn't get dirty as the black ones in the market.

Most importantly our Multi-Lock systems gives much better safety standards comparing to the available single lock models in the market.

All our profiles strengthen with the galvanized reinforcement steel which will assure the safety and durability of the product.



WEATHERPROOF



DUSTPROOF



THERMAL INSULATION



ENERGY EFFICIENT



MAINTENANCE FREE



STRONG & SECURE



LONG LIFE



LEAD-FREE

ECO-FRIENDLYPRODUCTS



If you care about conserving the environment, choose Baufit uPVC window systems! They ensure minimum heat transfer while maximising the inflow of light.

Baufit not only reduces the requirement of AC to minimal, but also provides a soothing atmosphere inside the rooms, thus saving energy.

The manufacturing procedure comprises of an environment friendly process consuming less energy during production, generating negligible scrap and eliminating side effects of regular painting and polishing. Extra durable Baufit windows help make home a safer and greener abode. Baufit's lead-free profiles also eliminate the use of lead in the construction industry.



All Baufit products undergo rigorous in-house as well as third-party quality testing. All of them are tested in our laboratory for impact resistance, colour, gloss, dimensions, weld-ability and other critical factors.

Additionally, every quarter, our products are tested and revalidated by independent third-party testing agencies, ensuring quality, reliability and performance standards.

Raw Material Testing

All raw materials, imported or indigenous, are regularly tested before they enter the production process. While each raw material undergoes specific additional quality tests, generic tests include:

- Colour ISO: 7724-3
- Bulk Density
- Moisture
- Sieve Analysis

In-Process Testing

During extrusion, our products are continuously monitored to ensure the profiles in production meet the basic visual requirements such as:

- Appearance ISO: 105-A01
- Dimensions ISO: 12608-2003
- Distortions ISO: 12608-2003
- Colour & Gloss ISO: 7724-3

Performance & Physical Tests

We ensure that post-production samples from every batch are tested on a range of parameters before the products are accepted into the warehouse. Qualified technicians conduct these tests in a state-of-the-art laboratory at the factory as per RAL: GZ-716/1 and EN: 12608 standards.

In addition to the in-house tests conducted, post-production samples are also sent to independent testing agencies for periodic quality validation through the following tests:

Appearance Tests:

- Surface Flatness ISO: 12608-2003
- Mass per unit length ISO: 12608-2003
- Bending ISO: 12608-2003

Heat Performance Tests:

- Heat Revision DIN EN: 479
- · Heat Deformation DIN EN: 478
- Vicat Softening Temperature DIN EN: 306
- Flammability Test* UL-94
- Cold Impact @-10C EN: 477

Mechanical Tests:

- · Charpy Impact Test ISO: 179-1/1
- · Corner Weld Strength DIN EN: 514
- Tensile Strength* ISO: 527
- Flexural Modulation* ISO: 178

Ageing Test:

· Xenon Arch Test* - DIN EN: 513

Performance & Physical Tests

We also undertake window performance tests in addition to profiles testing. These tests ensure that windows manufactured using Baufit profiles meet the necessary local requirements.

Casement Windows

- Air Infiltration Test* BS EN 12207:2000
- Static Water Penetration Test* BS EN 12208:2000
- Resistance to Wind Load* BS EN 12210:2000

Sliding Windows

- Air Infiltration Test* BS EN 12207:2000
- Static Water Penetration Test* BS EN 12208:2000
- Resistance to Wind Load* BS EN 12210:2000

baufit Service Network



Consult & Price Estimation

We have a professional team for consultation, evaluation designed to meet the requirements.



Site Measurement & Preparation

Construction measurement with advanced technology before Installation.



Fabrication & Installation

Modern equipment And expert team to assemble and transport and installation of international standard.



Sales Service

After-sales service with faster and impression. E-mail: support@Baufitasia.com



Long-Term Warranty

All Baufit uPVC Profiles have 10 years warranty for color and the profile itself. All accessories and hardware have 1 Year profile.

Easy Installation



CALI

Call our toll free number and fix an appointment with our window engineers.



SLIDVEN

Our window engineer will visit you for a survey of the site and suggest you the right profile and specification for your home.

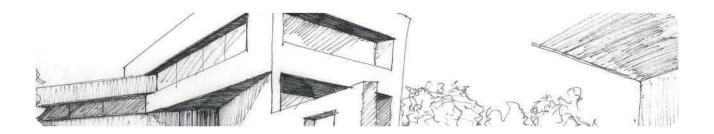


INSTALL

Call our toll free number and fix an appointment with our window engineers.



Architects



As a good architect, you need to have an eye for solutions that are modern, technically sound and innovative, and a knack for delivering within the given costs and timelines. And when it comes to doors and windows, Baufit uPVC systems offer an optimal balance between aesthetics, design, performance and value.

Here are the 3 definite advantages of Baufit products that help you enhance your designs:

- Almost unlimited customisation options: available in a range of shapes and designs, combinations and extra-large windows.
- Technical attributes: high sound and thermal insulation, besides protection against rain water seepage.
- Range of finishes to suit the desired look of exteriors/interiors: available in white and wood-finish laminations.

We at Baufit constantly strive to innovate and introduce better products, such as environment-friendly, lead-free profiles. We have also introduced CRP profiles, based on advanced co-extrusion technology. Our new profiles are specially designed for Thailand, providing fly mesh and security grill options, as well as architrave options for better aesthetics. In fact, Baufit has many firsts to its credit. Moreover, for special projects, we offer an added advantage of sourcing profiles from Baufit's European factories, when certain products are not manufactured in Thailand.

And to seal the deal, Baufit partners with architects to ensure the right solution is provided for every project. This includes profile drawings for initial assessment and a range of designs based on the project guidelines. We even provide corner sections and sample windows, to give the architects a feel of the product before placing the order.



Builders



When it comes to the various benefits uPVC has to offer, there's one thing That matters the most – convenience. And compared to wood, steel and aluminium, Baufit uPVC systems pose the least complications.

Advantages:

- Zero dependence on carpenters, as all labour is outsourced.
- Factory finished profiles with minimal on-site work and minimal workforce, limiting the disturbance and damage to other work.
- Installed only at the final stages of the building construction, it does not block funds.
- Minimal post-installation issues, no warping or seepages, etc.

Moreover, with Baufit, there's the added advantage of availability of multiple options for various requirements, to optimize costs and meet all functional requirements – be it kitchen windows, sliding windows, sliding doors, large sliding doors, opening windows with grill and mesh provisions, or ventilators.

As a launch pad for every great builder's dream, Baufit ensures almost all requirements are delivered quickly, using over 70 dedicated fabricators across the country. Well equipped with local production facilities and an annual capacity to deliver of windows.



Fabricators



If you're interested in the fabrication of uPVC windows and doors, then you've reached the best place! Baufit is India's largest manufacturer of uPVC profiles and a leader in the uPVC windows and doors market. Having set-up, trained and developed the largest network of fabricators in India, an association with Baufit assures you not just a head start, but also long-term business prospects. Even if you're new to the fenestration business, Baufit's Technical Support Team will provide well-trained and highly skilled engineers and technicians to guide you through the entire process of setting up and managing a world-class fabrication unit.

The support will cover:

- Selection and procurement of the right machines, peripheral equipment and tools.
- Selection of storage racks and material handling systems.
- Factory layout and storage space planning.
- Manpower requirement, recruitment and training.
- Setting up and managing various processes like stores accounting & control, pre-despatch inspection, quality control, etc., while ensuring seamless integration of all such processes for smooth and efficient functioning.
- Interaction with architects, builders and end buyers for understanding requirements, to ensure zero-defect fabrication.
- Customer site surveys, production, despatch and installation of windows and doors at the site.
- Customer complaint redressal and issue resolution.

The dedicated and experienced Technical Support Team, backed by the Training Academy for fabricator teams, will not just guide but also impart requisite know-how and expertise, covering all aspects of installation and maintenance of uPVC windows and doors. And that's not all! The Technical Support Engineers will regularly visit your factory and on-going project sites to carry out quality audits. This will ensure the business and manufacturing processes, and best practices imparted via training, are being adhered to, besides resolving issues. It's no wonder you can count on Baufit as your one-stop source for profiles, reinforcements, accessories and timely supplies!

Lead-free and THE baufit Advantages Rest assured, when you choose Baufit, you get quality products and seamless service unmatched by others!



baufit® PRODUCTS





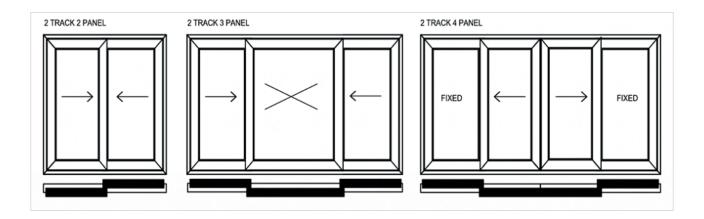
Sliding Windows

Imagine waking up to an image of a beautiful sunrise. With Baufit uPVC sliding windows, that can be a reality. With a gentle push, our sliding windows glide open sideways with the help of rollers, offering easy access to the beauty outside. Baufit uPVC sliding windows are best suited for apartments, villas and offices. Available in a range of sizes, they can also be fitted with fly mesh depending on individual preferences.

TYPE OF **SLIDING WINDOWS**



TRACKS & FEATUREDS



2 TRACK UPVC SLIDING WINDOW

This quintessential uPVC window revolutionized the window industry in Thailand. Baufit 2 track uPVC sliding windows are easy to use, functional and cost-effective.

Key Features

- · Easy to use · Cost efficient · Multiple size options · Aesthetically pleasing · Maintenance free
- Provides 50% opening at any given point

2.5 TRACK UPVC SLIDING WINDOW

This quintessential uPVC window revolutionized the window industry in Thailand. Baufit 2 track uPVC sliding windows are easy to use, functional and cost-effective.

Key Features

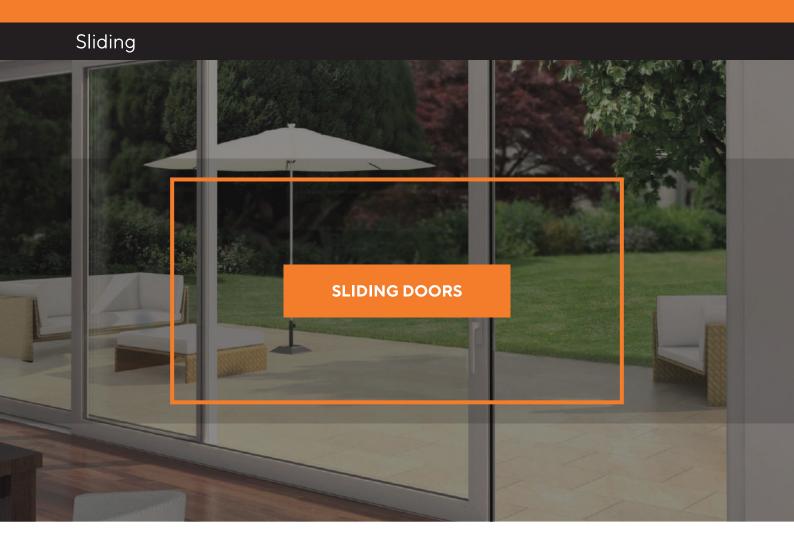
- Easy to use Cost efficient Multiple size options Aesthetically pleasing Maintenance free
- Provides 50% opening at any given point

3 TRACK UPVC SLIDING WINDOW

This quintessential uPVC window revolutionized the window industry in Thailand. Baufit 2 track uPVC sliding windows are easy to use, functional and cost-effective.

Key Features

• Easy to use • Maintenance free • Aesthetically pleasing • Fly mesh compatibility Multiple size options for larger windows • Provides 66% opening at any given point





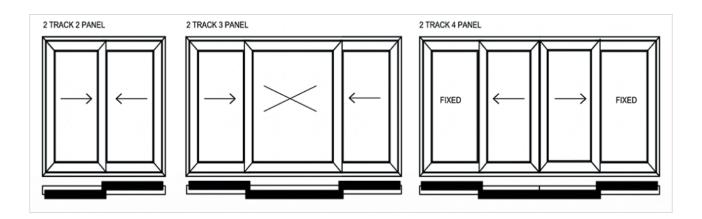
Sliding Doors

Flood your home with the beauty of the outside world with Baufit uPVC sliding doors. With a gentle push, our sliding doors glide open sideways, offering easy access to outdoor spaces. Baufit uPVC sliding doors are best suited for spaces with balconies or verandas. Available in a range of sizes, they can also be fitted with fly mesh depending on individual preferences.

TYPE OF **SLIDING DOORS**



TRACKS & FEATUREDS



2 TRACK UPVC SLIDING DOOR

A great solution for balconies and verandas, the 2 track uPVC sliding door from Baufit protects your home from dust and noise.

Key Features

- · Easy to use · Cost efficient · Multiple size options · Aesthetically pleasing · Maintenance free
- Provides 50% opening at any given point

2.5 TRACK UPVC SLIDING DOOR

This uPVC sliding door has the same features as the classic 2 track sliding door with an added advantage of fly-mesh compatibility.

Key Features

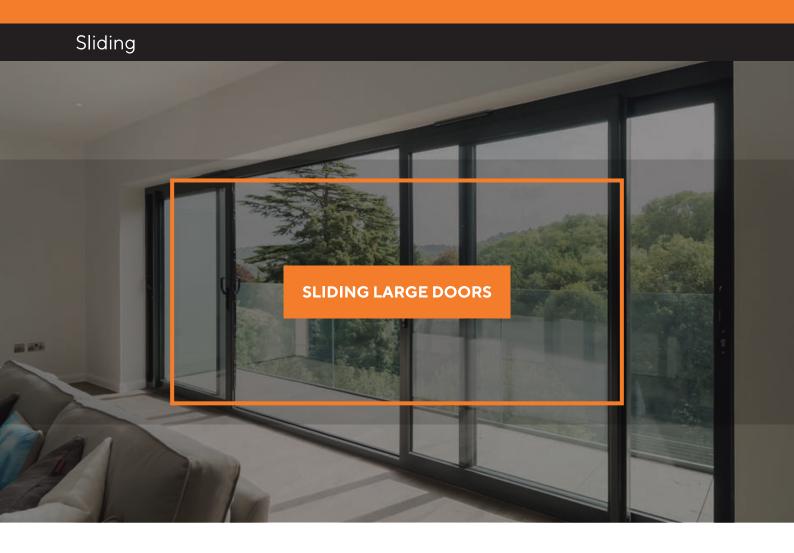
- Easy to use Cost efficient Multiple size options Aesthetically pleasing Maintenance free
- Provides 50% opening at any given point

3 TRACK UPVC SLIDING DOOR

A great match for wider balconies, terraces or a fly mesh, the 3 track uPVC sliding door from Baufit will open up your home to the beautiful views of the outside world.

Key Features

• Easy to use • Maintenance free • Aesthetically pleasing • Fly mesh compatibility Multiple size options for larger windows • Provides 66% opening at any given point





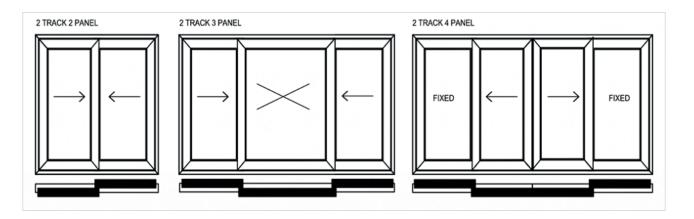
Sliding Large Doors

Specially designed for large doors, Baufit uPVC sliding doors help you enjoy uninterrupted views of the world outside. With a gentle push, our large sliding doors sashay sideways, opening up your home to amazing views of your surroundings. Baufit uPVC sliding windows are best suited for spaces with balconies or terraces. Available in a range of sizes, they can also be fitted with fly mesh depending on individual preferences.

TYPE OF **SLIDING LARGE DOORS**



2 TRACK UPVC SLIDING WINDOW

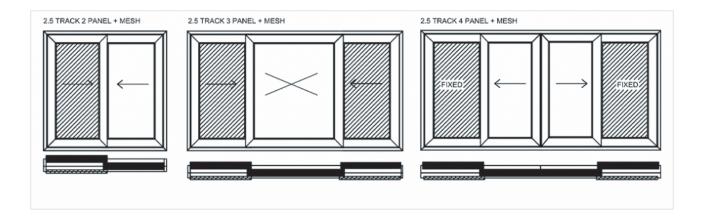


The best way to style your home is to adorn it with uninterrupted panoramic views of the world outside. Baufit 2 track uPVC sliding doors do just that!

Key Features

- Easy to use Maintenance free Multiple size options Extends beyond 10 ft. Aesthetically pleasing
- Provides 50% opening Provides up to 8 ft. opening at any given point

2 TRACK UPVC SLIDING WINDOW



 $This \ uPVC \ sliding \ door \ has \ the \ same \ features \ as \ the \ classic \ 2 \ track \ sliding \ door \ with \ an \ added \ advantage \ of \ fly-mesh \ compatibility.$

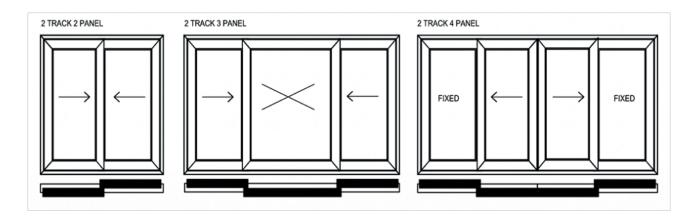
- Easy to use Maintenance free Multiple size options Extends beyond 10 ft. Aesthetically pleasing
- Provides 50% opening Fly mesh compatibility Provides up to 8 ft. opening at any given point

TYPE OF SLIDING LARGE DOORS



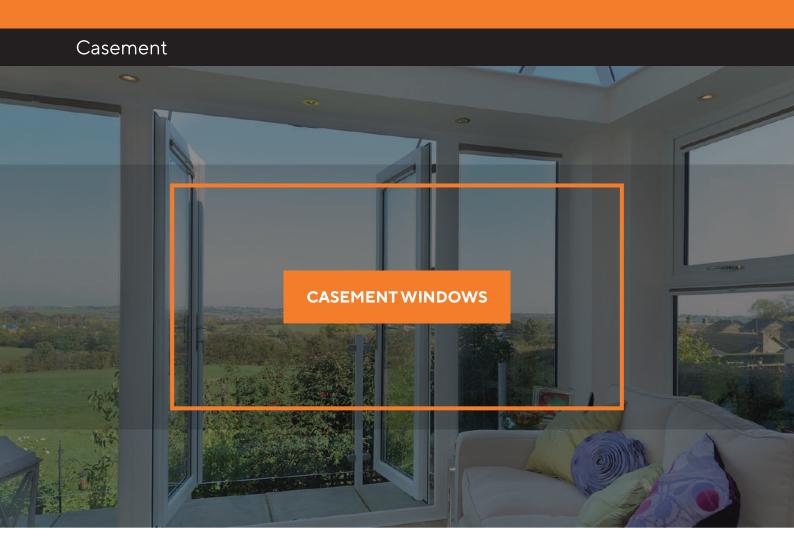


3 TRACK UPVC SLIDING DOOR



An ideal option for large balconies and terraces, the 3 track uPVC sliding door from Baufit will open up your home to beautiful views of the outside world.

- \cdot Easy to use \cdot Maintenance free \cdot Multiple size options \cdot Aesthetically pleasing
- Provides 66% opening at any given point Provides up to 12 ft. opening at any given point





Casement Windows

Flood your home with the beauty of the outside world with Baufit uPVC sliding doors. With a gentle push, our sliding doors glide open sideways, offering easy access to outdoor spaces. Baufit uPVC sliding doors are best suited for spaces with balconies or verandas. Available in a range of sizes, they can also be fitted with fly mesh depending on individual preferences.

TYPE OF CASEMENT WINDOWS

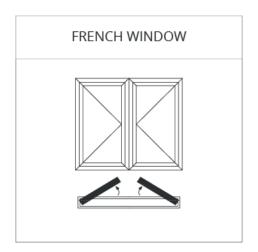


STANDARD

A standard casement uPVC window is best suited for sound and thermal insulation. The window is available in fixed and side hung variants with sashes opening up in outward direction.

Key Features

- Is easy to use and maintain.
- · Looks aesthetically pleasing.
- Offers an unobstructed view.
- Is available in multiple size options.
- is available in multiple size options.
- Doesn't come with a fly mesh provision.Eases cleaning for the outside surface of glass.
- Allows more air to enter the window compared to a sliding.
- Locks at several points across the door for security and better sealing.
- Discards the need for window stoppers because friction hinges stay open at any angle in high-speed winds.
- Acts as a barrier against dust and pollution due to the double sealing with TPV gaskets for enhanced thermal and sound insulation.



TOP HUNG

Make your ventilation vents stylish and sturdy. The top hung variant of our casement windows works best for bathrooms and kitchens. They enhance air circulation and look good as the shutters are hung from top using friction hinges.

Key Features

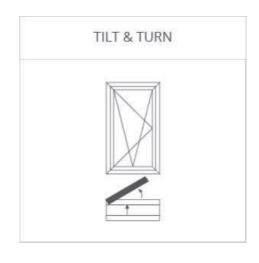
- · Are cost efficient.
- · Opens up to 50%.
- Is easy to use and maintain.
- Is available in multiple size options.
- Doesn't come with a fly mesh provision.
- Provides privacy when used along with frosted glass.
- Discards the need for window stoppers because friction hinges stay open at any angle in high-speed winds.
- Acts as a barrier against dust and pollution due to the double sealing with TPV gaskets for enhanced thermal and sound insulation.



TILT AND TURN

 $This case ment window works \ 2-ways. \ It acts in the top hung and side hung window that opens both ways-inwards and outwards.$

- Doesn't come with a fly mesh provision.
- · Looks aesthetically appealing and pleasant.
- Eases cleaning for the outside surface of glass.
- Is available in multiple sizes for larger windows.
- Can be used for ventilation due to the tilt option.
- $\boldsymbol{\cdot}$ Secures completely as the hardware locks the sash from all around.
- Switch between tilt and turn options carefully, especially when you close the windows.
- Acts as a barrier against dust and pollution due to the double sealing with TPV gaskets for enhanced thermal and sound insulation.



TYPE OF

CASEMENT WINDOWS





CASEMENT WINDOWS WITH GRILL

Whether it is keeping kids from leaning through an open window or securing the house from infiltrators, there is nothing more secure than a casement window with grill. The sashes open outwards and are best suited for row houses, villas, bungalows, ground floor apartments and such.

Key Features

- · Is easy to use and maintain.
- · Is available in multiple sizes.
- · Comes with limited design options.
- · Doesn't come with a fly mesh provision.
- · Looks majestic and aesthetically pleasant.
- · Allows more air to enter the window compared to a sliding.
- · Locks at several points across the window for security and better
- Provides both security and safety due to the integrated grill screwed to the window frame.
- Discards the need for window stoppers because friction hinges stay open at any angle in high-speed winds.
- · Acts as a barrier against dust and pollution due to the double sealing with TPV gaskets for enhanced thermal and sound insulation.

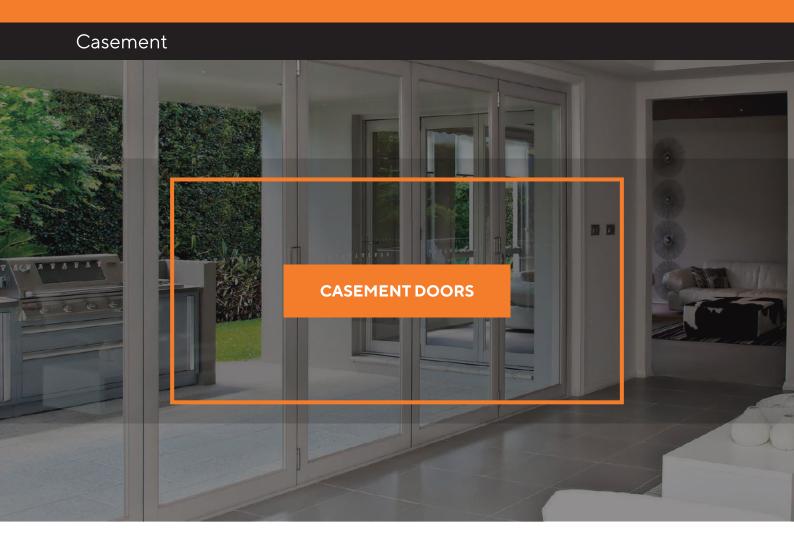


CASEMENT WINDOWS WITH GRILL & MESH

The ultimate in safety against insects and anti-social elements, the casement windows with grill and mesh are the perfect uPVC casement window solution. While the window sash opens outwards, the inward opening sashes with the insect screen. This is best suited for row houses, villas, bungalows, and ground floor apartments and such.

- Is easy to use and maintain.
- · Is available in multiple sizes.
- Comes with limited design options.Looks majestic and aesthetically pleasant.
- · Allows more air to enter the window compared to a sliding.
- · Locks at several points across the window for security and better sealing.
- · Assures security and safety as an integrated grill is screwed to the window frame.
- Protects you against the attack of insects and mosquitoes, even when the windows are open.
- · Discards the need for window stoppers because friction hinges stay open at any angle in high-speed winds.
- · Acts as a barrier against dust and pollution due to the double sealing with TPV gaskets for enhanced thermal and sound insulation.







Casement Doors

Ever wondered how do doors get their 'Push' or 'Pull' stickers on them? Casement doors make it possible. The doors that can be opened inwards and/or outwards with the help of hinges fixed on a frame are called casement doors. We have 3 bespoke styles available in this category.

TYPE OF **CASEMENT DOORS**



STANDARD

A standard casement door is best suited for uPVC door that come with sound and thermal insulation. The doors open either ways.

Key Features

- · Is easy to use and maintain.
- · Looks aesthetically pleasing.
- · Available in multiple size options.
- · Makes the door open fully i.e., 100%.
- Provides highest level of water-proofing for any door.
- · Works well as French windows for balconies and verandas.
- Locks at several points across the door for security and better sealing.
- · Acts as a barrier against dust and pollution due to the double sealing with TPV gaskets for enhanced thermal and sound insulation.

If you are looking at including a fly mesh to the door, then this one doesn't have a provision.



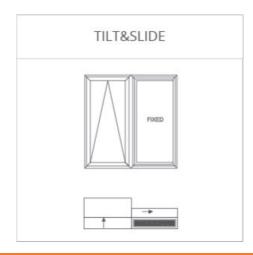
TILT & SLIDE

A Tilt and Slide casement door is a 2-sash sliding door where one sash is fixed and the other one is sliding. If you want wide openings and low width sills, then this one is for you. Get the best of both worlds with this as it combines the functionality of a sliding door and sound and heat insulation of casement doors.

Key Features

- · Looks aesthetically pleasing.
- · Is available in multiple size options.
- · Works out ideal for balconies and verandas.
- Acts as the best barrier against dust and pollution.
- · Is easy-to-use and enables light movement of sash.
- · Locks at several points across the door for security and better sealing.
- · Lets you enjoy unobstructed view of the outside due to the large
- Comes with double sealing of TPV gaskets that enhances thermal and sound insulation.

If you are looking at including a fly mesh to the door, then this one doesn't have a provision. And it will open only a 50%. So choose accordingly.



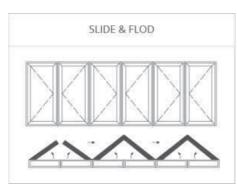
SLIDE & FOLD

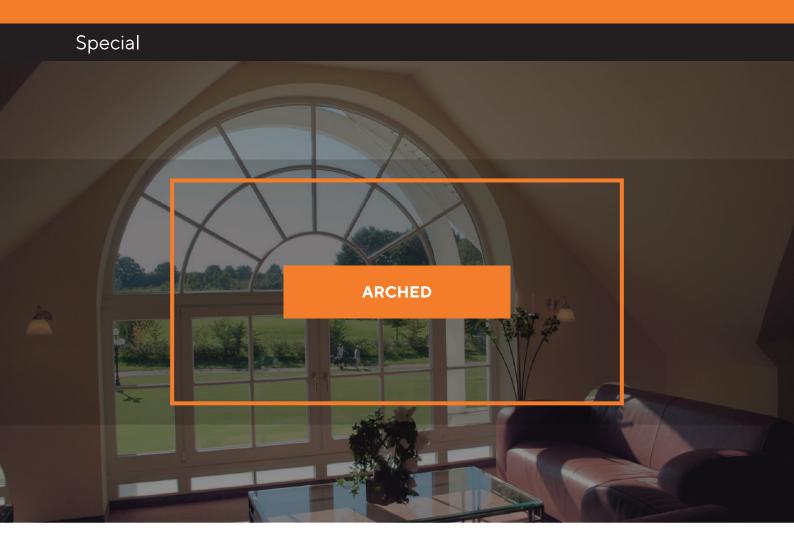
Ever wondered how do banquet halls divide their space according to the number of people? They have slide and fold door that folds up and stretches as required. It works like an assembly of 3+ sashes that are hinged together. If you want to use it normally, you can use it as Ingress and Egress where one sash works like a single casement door sash.

Key Features

- · Looks aesthetically pleasing.
- · Comes in multiple size and sash options.
- Provides large space when the sashes are folded.
- · Acts as the best barrier against dust and pollution.
- · Locks at several points across the door for security and better sealing.
- Ideal for banquet halls, partitioned balconies, verandas and partitioning large spaces.
- Comes with double sealing of TPV gaskets that enhances thermal and sound insulation.

If you are looking at including a fly mesh to the door, then this one doesn't have a provision.



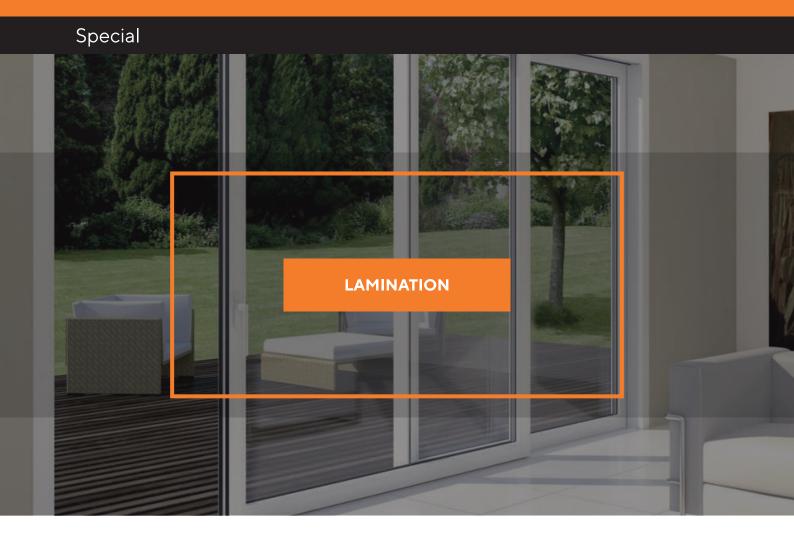


Arched

Ever wondered how do doors get their 'Push' or 'Pull' stickers on them? Casement doors make it possible. The doors that can be opened inwards and/or outwards with the help of hinges fixed on a frame are called casement doors. We have 3 bespoke styles available in this category.

- · Looks aesthetically pleasing.
- Adds softness to your space without spending large amount of money.
- Arched top head is fixed and the rectangular part has openable sashes.
- \bullet Works best for individual homes, especially for patio and external doors.
- Comes with grids for the exterior and interior side that enhance design aesthetics.
- Available in various configuration that include, Single Sash Side Hung, Double Sash Side Hung, Picture Windows, Palladian Windows.

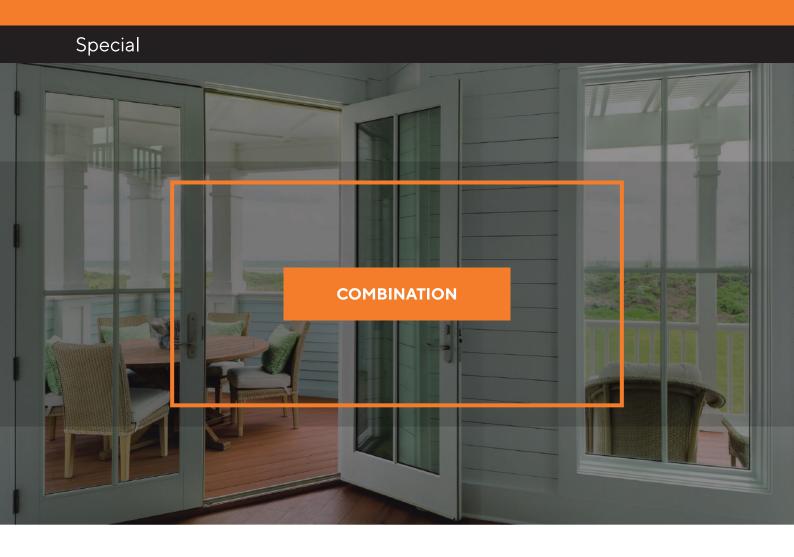




Lamination

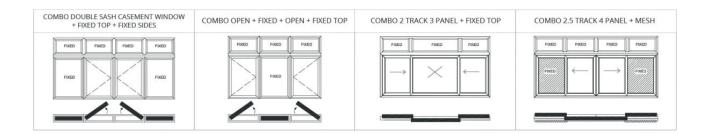
Wood finishing for your doors and windows can make your space beautiful but adding wood to window and door panes is impractical and expensive. Lamination can be an efficient solution that creates the same effect as wood finishing. Go ahead, make your doors and windows look neat, beautiful while easy-to-maintain.

- · Suitable for all kinds of doors and windows.
- Maintains the classic look while employing the latest technology.
- · Available in brown base profiles instead of white base profiles for both sides.
- Lamination film on uPVC profiles renders the appearance of mahogany and/or oak.
- Difficulty in maintaining pristine white laminates is countered by grey or cream colour options.
- · Available in various shades, which are Mahogany, Dark Oak, Golden Oak, Light Oak, Red Lam, Grey and Cream.
- One solution that comes with a combination of advantages, which include aesthetic appeal of wood, durability, acoustic and thermal insulation, hassle-free to maintain and comes with weather-dust proofing characteristics of uPVC doors and windows.

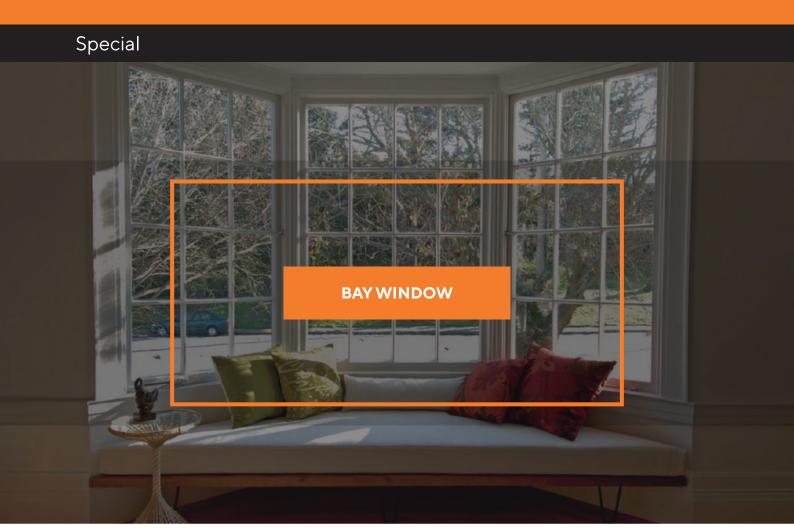


Combination

Combination Windows. Built by combining one or two fixed/single sash side hung casement door/window/double sash side hung casement door/window, top hung/two/three track multi-sash sliding windows, it makes your home complete.



- Looks aesthetically grand and imposing.
- Integrates a strong and attractive unit of doors and windows.
- Works best for wide, tall and external spaces in your walls.
- Multiple kinds of windows grouped together to form one comprehensive unit.
- Gives you the freedom to choose various permutation and combination of windows.
- Costs more because of the extra reinforcing required to make it more stable at the coupled joints.



Bay Window

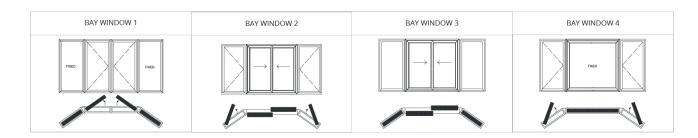
As a good architect, you need to have an eye for solutions that are modern, technically sound and innovative, and a knack for delivering within the given costs and timelines. And when it comes to doors and windows, Baufit uPVC systems offer an optimal balance between aesthetics, design, performance and value.

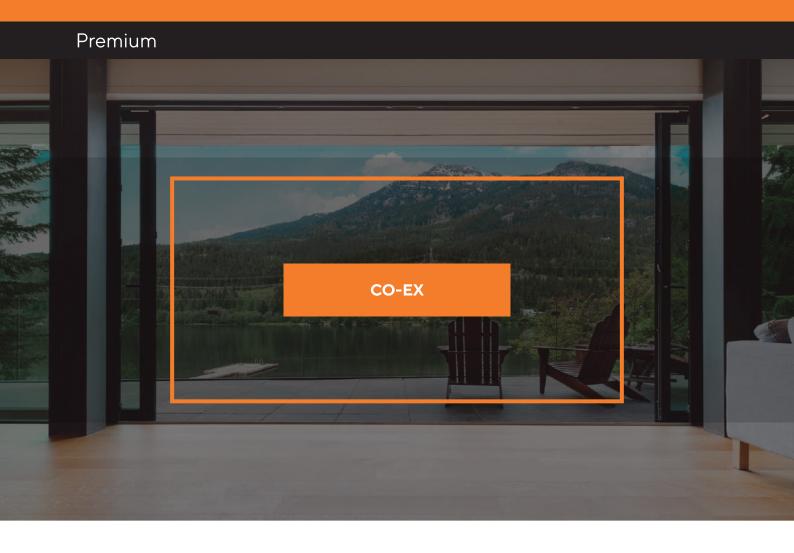
Take a look at the following critical criteria that Baufit more than satisfies:

- $\bullet \ Almost \ unlimited \ customization \ options: available \ in \ a \ range \ of \ shapes \ and \ designs, \ combinations \ and \ extra-large \ windows.$
- Technical attributes: high sound and thermal insulation, besides protection against rain water seepage.
- · Range of finishes to suit the desired look of exteriors/interiors: available in white and wood-finish laminations.

We at Baufit constantly strive to innovate and introduce better products, such as environment-friendly, lead-free profiles. We have also introduced CRP profiles, based on advanced co-extrusion technology. Our new profiles are specially designed for Thailand, providing fly mesh and security grill options, as well as architrave options for better aesthetics. In fact, Baufit has many firsts to its credit. Moreover, for special projects, we offer an added advantage of sourcing profiles from Baufit's European factories, when certain products are not manufactured in Thailand.

And to seal the deal, Baufit partners with architects to ensure the right solution is provided for every project. This includes profile drawings for initial assessment and a range of designs based on the project guidelines. We even provide corner sections and sample windows, to give the architects a feel of the product before placing the order.





CO-EX

The CO-EX casement windows and doors is an innovative and contemporary series that adds both class and strength. The windows are fabricated using 70mm profiles co-extruded with CRP (Composite Reinforced Plastic) reinforcement. The series includes inward/outward opening windows and doors as well as tilt & turn windows

Composite Reinforced Plastic (Under Development):

Composite Reinforced Plastic or CRP will revolutionise uPVC profiles and Baufit is in the advanced stages of creating this product.

In traditional uPVC windows, GI reinforcements are not fastened at the corners, making the corners the weakest part in the windows. CRP will replace the use of GI as reinforcements with a proprietary wood-plastic composite. CRP will be welded along with the profile at the corners, making the corners the most reinforced part of the window. Moreover, CRP will make window fabrication easier and will also eliminate the possibility of human errors in production.

- Ultra stylish.
- · Available in white and wooden laminated finishes.
- · Saves time during fabrication as there is no need to fabricate reinforcements separately.
- Improved corner strength (as window joints are welded along with CRP reinforcement) compared to conventional uPVC system.
- Better thermal and sound insulation due to CRP (as compared to steel reinforcements in conventional uPVC system). Thermal and sound insulation can be further enhanced with double/special glass option.

Premium



Hebeschiebe

The HEBESCHIEBE Sliding System is a combination of aluminum and PVC sections with thermal break for enhanced thermal insulation. This system provides very large sections that only few can offer and makes possible very large sliding doors (up to 9') that is not feasible with regular uPVC systems. This premium sliding system comes with sophisticated and heavy-duty hardware and is a perfect fit for any oversized opening.

- Unobstructed views (due to large size of the shutters).
- Higher thermal insulation (compared to regular uPVC doors).
- Ultra stylish.
- Enhanced thermal and sound insulation with double or special glass option.

uPVC PROFILE TYPES



Profiles

BAU ARCADE













Boasting a clear, slender from and a high level of functionality the window system Arcade offers a profile depth of 71mm to award windows high-stability and good thermal insulation. This all-round profile also allows builders and contractors with a restricted budget to benefit from a high-quality solution for contemporary building.

- A large choice of profiles (window casing profiles etc.)
 2.5mm wall thickness (EN 12608, NF EN 12608) Possible applications:
- · New and renovation
- Windows
- · French Windows Benefits:
- PersonalisationAesthetic differentiation
- Nice Finishing touch
- · Wide (one-sided or both sided) lamination color range.







































Anthracite Grey Golden Oak

Hazelnut

Grey Aluminum











BAU ELEGANT

Superior technology with a pioneering design The Elegant profile system has outstanding performance characteristics. A first-rate thermal insulation value Uf of 0.93 w/m2k and a low profile depth of just 76 mm guarantee maximum flexibility in new buildings and renovations. The environmentally-friendly recycled material EcoPowerCore is used in the manufacturing process. As a result, Elegant also sets new benchmarks in the area of sustainability.

- 76 mm system, 6 chambers
 Frame insulation value: Uf value of 0.93 W/m²K
 Insulation value for the entire window Uw up to 0.63 W/m²K
- Passive house standard can be achieved effectively with normal triple glazing
- Glazing up to 70 mm for very thick thermal insulation glazing or soundproof glazing 2 different sash designs Burglary protection to class RC2 Single-foot glazing beads for
- Maximum element sizes with special adhesive technology
 Soundproofing to noise protection class 5
 40 different foil colours Color Options





























BAU ELEGANT 115













· Offset and semi-offset sash

- 115 mm system, 5 chambers Insulation value of the entire window Uw up to 0.79 W/m2K / with ThermoFibra up to 0.70 W/m2K
- Glazing up to 55 mm
 All-round sash rebate gasket + co-weldable centre seal in the frame
- Soundproofing up to 44 dB (noise protection class 4) 50 different foil colours
- Three different base body colours available: white (003), beige (096) and grey (934)



























uPVC PROFILE TYPES



Profiles

BAU EFORTE













particularly thick safety glass or soundproof glazing are available up to 56 mm. A wide choice of colours and decors covers all design requirements. The intelligent concept behind the Eforte profile means that it can be used in both old and new buildings. It goes without saying that the right front door is also available to match your Eforte windows. Maximum thermal insulation for maximum energy saving The Eforte energy-efficient window with a mounting depth of 84 mm and 6 chambers achieves an outstanding Uf-value of $0.95 \, \text{W/m}^2\text{K}$. The current requirements set out in the Energy Saving Regulation and the values required for entitlement to KfW financial support (German Reconstruction Loan Corporation) are met with ease.

- 84 mm system, 6 chambers
- Frame insulation value Uf = 0.95 W/m²K
- Insulation values of the overall window Uw up to 0.64 W/m²K
- Passive house standard using conventional triple glazing.
 Passive house standard certified by internationally renowned Testing Institute in
- \bullet Accommodates a glazing thickness of up to 56 mm for special thermal insulation and sound proofing
- 2 different sash designs available
- New additional gasket in the glass rebate for even better thermal insulation Inner 2-foot glazing bead for enhanced burglary protection
- · Glass rebate height of 25 mm for avoidance of condensation
- A special bonding technology enables floor-to-ceiling elements of up to 2.60 m in height Soundproofing up to 47 dB (noise protection class 5)
- Slender profile with narrow cross section of 120 mm and bevels of 20° for good water runoff
- 40 different laminated foil colours and an unlimited choice of colours with aluminium cladding Color Options





























BAU PRESTIGE











Superbly balanced Harmonised design combined with a high level of functionality such as excellent sound insulation and very good thermal insulation values fully satisfy the latest requirements of the Energy Saving Regulation and the values required for entitlement to KfW financial support (German Reconstruction Loan Corporation). Using the state-of-the-art 6-chamber technology and a profile depth of 76 mm you can benefit from great energy savings and substantially reduce heating costs. This quality product is available with the same high-quality internal workings in the four different design variants and a wide range of colours, and also with aluminium cappings. Matching front doors and lift and sliding doors are also available for the Prestige system.

- 76 mm system, 6 chambers
- Insulation value of entire window Uw up to 0.66 W/m2K
- 4 different sash designs available
- Accommodates glazing thickness of up to 44 mm for thermal and acoustic insulation and up to 56 mm with the new system Prestige classic, semi-offset
 Also with Thermo Profile made from recycled material for enhanced thermal insulation
- Frame insulation value: Uf = 1.0 W/m2K with thermal reinforcement; Uf = 1.1 W/m2K with centre seal; Uf = 1.2 W/m2K with rebate seal Curves and 20° bevels ensure a good water run-off and harmonic design

- Inner 2-foot glass bead for enhanced burglary protection
 Glass rebate height of 25 mm for avoidance of condensation water
- Three framed weldable TPE seals with centre sealing system, two with rebate seal system
- RAL-certified overlap bonding for floor-to-ceiling elements of up to 2.60 m
- Use of adhesive tape for dry adhesion with the new multifunctional sash Soundproofing up to 47 dB (noise protection class 5)
- · 40 different laminated foil colours
- · Prestige classic offset, also available with aluminium cladding unlimited choice of colours











































Sliding insulated system SMARTIA BM-350S

BM-350S is a modern & flexible insulated sliding system with a modern flat design. It is ideal for refurbishments or renovations thanks to its construction easiness

Advantages

- · Excellent value for money
- Fairly high energy efficiency
- Special solutions for hotels
- Competitive manufacturing costs due to reduced fabrication time
- Numerous alternative solutions
- Good sound insulation
- $\bullet \qquad \hbox{Sensible natural lighting enhancement thanks to the design of the system}$
- High quality frame with certified performance

Generic

WINDOWS TYPES	THERMALINSULATION	EXTERIOR SHAPES
Sliding	Yes	Curved, Flat

Technical Characteristics

SASH DEPTH	SASH WEIGHT	MINIMUM VISIBLE ALUMINIUM FACE HEIGHT		MINIMUM VISIBLE ALUMINIUM FACE WIDTH AT THE CENTRAL VERTICAL COLUMN (INTERLOCKING PROFILE)	GLAZING TYPE	MAXIMUM GLAZING THICKNESS	MECHANISM	SEALING METHOD	TYPE OF THERMAL INSULATION
35 mm	up to 180 Kg	107 mm	102 mm	25 mm	Double	up to 28 mm	Perimetrical locking mechanism	Continuous perimetrical tri fin in two levels brush	Polyamides 24 mm, PVC parts

Performance

UF	WATER TIGHTNESS	AIR PERMEABILITY	WIND LOAD RESISTANCE	SOUND REDUCTION
from 2,9 up to 4,8 W/m²K	CLASS 6A	CLASS 3	C2/B3	28 dB

TYPES OF TYPOLOGY
Horizontal sliding, meeting stile, Pocket sliding



BM-350S

Media Gallery



















Typologies













Double horizontal sliding sash

Triple horizontal sliding sash

Four horizontal sliding sashes with meeting stile Double horizontal parallel sliding window with flyscreen Quadruple horizontal parallel sliding with meeting stile & fly-screen Double horizontal parallel sliding window with flyscreen & rolling shutter



Horizontal sliding pocket sash with shutter



Single horizontal sliding pocket sash with fly-screen and shutter



Double pocket horizontal sliding window with flyscreen & shutter



Single horizontal sliding pocket sash with fly-screen and rolling shutter



Double horizontal parallel sliding window with fixed fanlight



Single sliding sash with fixed light





Hinged non insulated system COMFORT BM-9400

COMFORT BM9400 consists one of the most completed non-insulated casement systems, which can serve a wide range of different needs with satisfied performances.

Advantages

- · Very good value for money
- Flexibility in construction
- Variety of solutions
- Variety of profile design
- · Competitive manufacturing costs due to reduced fabrication time
- High functionality

Generic

WINDOWS TYPES	THERMALINSULATION	EXTERIOR SHAPES
Hinged	No	Curved, Flat

Technical Characteristics

FRAME DEPTH	SASH WEIGHT	MINIMUM VISIBLE ALUMINIUM FACE HEIGHT	MINIMUM VISIBLE ALUMINIUM FACE WIDTH AT THE CENTRAL VERTICAL COLUMN (INTERLOCKING PROFILE)	GLAZING TYPE	MAXIMUM GLAZING THICKNESS	MECHANISM	SEALING METHOD
45 mm	up to 180 Kg	104 mm	153 mm	Single – Double – Triple	from 4 mm up to 39 mm	Euro-groove, Euro- nut	Perimetrical at 3 levels with EPDM gaskets

Performance

WATER TIGHTNESS	AIR PERMEABILITY	WIND LOAD RESISTANCE	SOUND REDUCTION	
CLASS E750	CLASS 4	C5	36 dB	

TYPES OF TYPOLOGY
For all tilt & turn typologies



BM-9400

Media Gallery





Typologies



One sash tilt and turn



Tilt and turn with fix light on top



Tilt and turn with fanlight



Double tilt and turn window



Double tilt and turn with light



Double tilt and turn window with fixed light



One sash tilt and



Tilt and turn with fix light on top



Tilt and turn with fanlight



Double tilt and turn window



Double tilt and turn with light





Hinged insulated system BM-9660

BM-9660 is an insulated Tilt & Turn system for areas with warmer climate, ensuring high quality constructions and application of various typologies with considerable thermal performance. It is ideal for renovations, combining safety and functionality, without requiring high investment costs.

Advantages

- · Very good value for money
- · High energy savings due to the high energy efficiency of the system
- Increased level of security
- High level of sound insulation
- Ease of use and high functionality
- · Modern design for windows either with flat or curved line
- High quality with certified performances
- Increased static loads and functionality in case of severe weather conditions
- Entrance doors with ease of access according to specifications for people with special needs
- Special solutions for Hotels
- · Variety of alternative solutions
- Flexibility in construction

Generic

WINDOWS TYPES	THERMALINSULATION	EXTERIOR SHAPES	
Hinged	Yes	Curved, Flat	

Technical Characteristics

FRAME DEPTH	SASH DEPTH	SASH WEIGHT	MINIMUM VISIBLE ALUMINIUM FACE HEIGHT	MINIMUM VISIBLE ALUMINIUM FACE WIDTH AT THE CENTRAL VERTICAL COLUMN (ADJOINING PROFILE)	GLAZING TYPE	MAXIMUM GLAZING THICKNESS	SEALING METHOD	MINIMUM THRESHOLD HEIGHT	TYPE OF THERMAL INSULATION
56 mm	63,5 mm	up to 180 Kg	82 mm	61 mm	Double – Triple	from 20 up to 49 mm	Perimetrical at 3 levels with EPDM gaskets	15 mm	Polyamides 24 mm, PE insulation Foam

Performance

UF	WATER TIGHTNESS	AIR PERMEABILITY	WIND LOAD RESISTANCE	SOUND REDUCTION
from 1.8 up to 2.5 W/m²K	CLASS E1650	CLASS 4	36 dB	RC2

TYPES OF TYPOLOGY
For all tilt & turn typologies



BM-9660

Media Gallery



Typologies



One sash tilt and turn



Single tilt & turn with fixed light



Single tilt & turn casement with fanlight



Double tilt and turn window



Double tilt and turn window with fixed light



Double tilt and turn window with shutter



Hinged door inwards/outwards



Double leaf door inwards/outwards opening



Hinged door inwards/outwards with insulation panel & fixed pane



Hinged door inwards/outwards with insulation panel, fixed pane & fanlight



BM-9800



BM-9800 Non-Insulated Folding Doors

BM-9800 is a non-insulated folding door system with top-hung operation and suitable for normal and large constructions. It offers sturdy and elegant solutions applied to middle-end projects, such as modern residences, office buildings, conference centers, hotels, restaurants and many other.

Advantages

- Easy machining and installation
- High performance in terms of wind resistance, air permeability and water tightness
- · Sturdy structure with flawless and long-lasting operation

Generic

THERMAL INSULATION	AESTHETICS	PANEL TYPE	PANEL	APPLICATIONS
No	relatively low sight line	top-hung	aluminium framed panel with glazing bead	modern residences, office buildings, conference centers, hotels, restaurants

Technical Characteristics

SASH WIDTH	GLAZING	MAIN GASKET	LOCKING	VISIBLE ALUMINIUM	MAXIMUM WEIGHT	MAXIMUM HEIGHT	MAXIMUM PANEL WIDTH
50 mm	24-32mm	Double EPDM	double locking latches	143m	125Kg pervent	2.8m	1,1 m



BM-9800

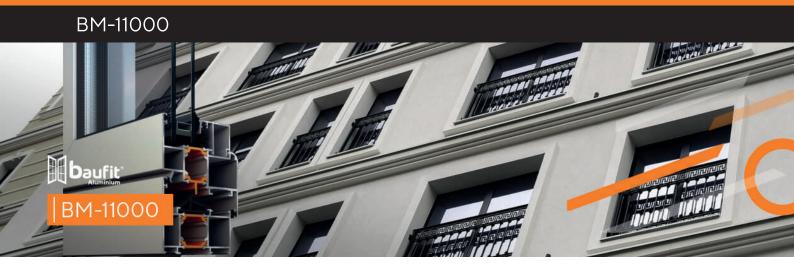
Media Gallery











Hinged insulated system BM-11000

BM-11000 is a Tilt & Turn insulated hinged system that can meet the most demanding needs thanks to a large variety of solutions and designs

Advantages

- · High value for money
- · High energy savings due to the high energy efficiency of the system
- Special solutions for Hotels
- Wide variety of solutions
- Increased level of security
- High level of sound insulation
- Ease of use and high functionality
- Modern design for windows either with flat or curved line
- Enhanced natural light thanks to the ability to use hidden sash
- · High quality with certified performance
- Increased static loads and functionality in case of severe weather conditions

Generic

WINDOWS TYPES	THERMALINSULATION	EXTERIOR SHAPES
Hinged	Yes	Classic, Curved, Flat

Technical Characteristics

FRAME DEPTH	SASH DEPTH	SASH WEIGHT	MINIMUM VISIBLE ALUMINIUM FACE HEIGHT	MINIMUM VISIBLE ALUMINIUM FACE WIDTH AT THE CENTRAL VERTICAL COLUMN (ADJOINING PROFILE)	GLAZING TYPE	MAXIMUM GLAZING THICKNESS	MECHANISM	SEALING METHOD	TYPE OF THERMAL INSULATION
62,5 mm	70 mm	up to 180 Kg	70 mm	61 mm	Single – Double – Triple	from 20 up to 59 mm	Euro-groove, Euro-nut	Perimetrical at 3 levels with EPDM gaskets	Polyamides 24 mm & 20 mm

Performance

UF	WATERTIGHTNESS	AIR PERMEABILITY	WIND LOAD RESISTANCE
from 2,3 up to 2,9 W/m²K	CLASS E900	CLASS 4	47 dB

TYPES OF TYPOLOGY
For all tilt & turn typologies



BM-11000

Media Gallery













Typologies



Double horizontal sliding sash



Triple horizontal sliding sash



Four horizontal sliding sashes with meeting stile



Double horizontal parallel sliding window with flyscreen



Quadruple horizontal parallel sliding with meeting stile & fly-screen



Double horizontal parallel sliding window with flyscreen & rolling shutter



Horizontal sliding pocket sash with shutter



Single horizontal sliding pocket sash with fly-screen and shutter



Double pocket horizontal sliding window with flyscreen & shutter



Single horizontal sliding pocket sash with fly-screen and rolling shutter



Double horizontal parallel sliding window with fixed fanlight



Single sliding sash with fixed light



Horizontal sliding pocket sash with shutter



Single horizontal sliding pocket sash with fly-screen and shutter



Double pocket horizontal sliding window with flyscreen & shutter



Single horizontal sliding pocket sash with fly-screen and rolling shutter



Double horizontal parallel sliding window with fixed fanlight



BM-19800



BM-19800 Insulated Folding Doors

BM-19800 is an insulated folding door system with top-hung operation and suitable for normal and large constructions. It offers sturdy and elegant solutions applied to middle and high-end projects, such as luxury residences, office buildings, conference centers, hotels, restaurants and many other.

Advantages

- · Large dimensions and wide spans
- Sturdy structure with flawless and long-lasting operation
- High thermal insulation and energy saving
- High performance in terms of wind resistance, air permeability and water tightness
- Easy machining and installation

Generic

THERMAL INSULATION	AESTHETICS	PANEL TYPE	PANEL	APPLICATIONS
Yes	relatively low sight line	top-hung operation	aluminium framed panel with glazing bead	modern residences, office buildings, conference centers, hotels, restaurants

Technical Characteristics

SASH WIDTH	GLAZING	POLYAMIDE	MAIN GASKET	LOCKING	VISIBLE ALUMINIUM	MAXIMUM WEIGHT	MAXIMUM HEIGHT	MAXIMUM PANEL WIDTH
50 mm	24-32 mm	Double 18mm	Double EPDM	double locking latches	143m	125Kg per vent	2.8m	1.1m

Performance

UF	WATER TIGHTNESS	AIR PERMEABILITY	WIND LOAD RESISTANCE
1.9 W/m²K	4A, IFT	cl. 3, IFT	C1/B1, IFT



BM-19800

Media Gallery





Typologies



sliding sash





Triple horizontal sliding sash



Four horizontal sliding sashes with meeting stile



Double horizontal parallel sliding window with flyscreen



Quadruple horizontal parallel sliding with meeting stile & fly-screen



Double horizontal parallel sliding window with flyscreen & rolling shutter



Horizontal sliding pocket sash with shutter

ROLLER SHUTTERS



Baufit Roller Shutters

BAU Pro2.0: The innovative roller shutter system for every application



Improve your living conditions and protect yourself against the weather, burglary and nosey neighbours! With PROtex 2.0, you will be on the safe side in every respect. Whether your home is pre-war or new construction, a variety of box sizes, a broad spectrum of colours and compatibility with all common window systems make PROtex 2.0 the ideal roller shutter system to meet all requirements

Just use this light PVC roller shutter's simple strap, crank or motor function to keep the heat inside when it's cold outside or prevent excessive heating of your interior on hot summer days. This shutter's superior thermal insulation values contribute towards an energy-efficient design and lead to significant heating cost savings.

TECHNICAL SPECIFICATION

- 3 different box sizes available
- Available in wall-mounted or concealed variants or with Venetian blinds
- Suitable for windows, doors, and lift and sliding doors
- Patented clip solution for fast installation
- Can be implemented in element heights of 1.5 to 3.5 m $\,$
- Can be operated via strap, crank or motor
- Large selection of colours suits all common window systems
- Can be delivered with and without a fly screen, which can also be retrofitted at any time.
- · High level of airtightness
- Thermal insulation values: basic model Usb < 0.8 W/m2K
- Soundproofing to 46 dB



BAU Pro 2.0: Roller Shutter Box

The BAU Pro 2.0 series roller shutter boxes have a modern, clear design. The extensive range of colours in the Baufit colour system offers scope for individual design. The narrow structural height of the systems allows discreet integration into almost any building façade.



BAU Pro 2.0: Concealed Roller Shutter Box

The BAU Pro 2.0 roller shutter system can also be completely concealed. This variant is available in 2 different sizes with a maximum element height of 3.5 m.



BAU Pro 2.0: Venetian Blinds

Venetian blinds are the delicate alternative to roller shutters. With Venetian blinds, you direct the daylight individually according to your needs and at the same time protect your private space. BAU Pro 2.0 provides an integrable Venetian blinds solution that is compatible with all popular Venetian blinds.

AUTO GATES



Baufit Auto Gates

Baufit Automation Systems for Residential Use powered by Bft Motors Italy.



Baufit offers wide variety of Automatic Gates powered by BFT Motors Italy. There are plenty of designs to choose from and we can also produce your own design gates with your logo inserted. Unlimited color selections give your home a perfect match with Baufit Auto gates. All Baufit Auto Gates designed specially for your need of different size, different colors and different opening types. A wide range of innovative products suitable for every need: the solutions that Baufit has designed for Home Access Automation. Easy to install and intuitive to use, our home automation systems are the result of ongoing technological research and an approach focused on the individual, with the aim of facilitating the installer's work and making life easier for the end user.



ANTI-VANDALISM PROTECTION



THE REMOTE CONTROL FOR SWING OPERATORS? A SMARTPHONE.



SAFE WIRELESS ACCESS FOR SLIDING OPERATORS.



CONTROL THE LIGHTING WITH A TOUCH.

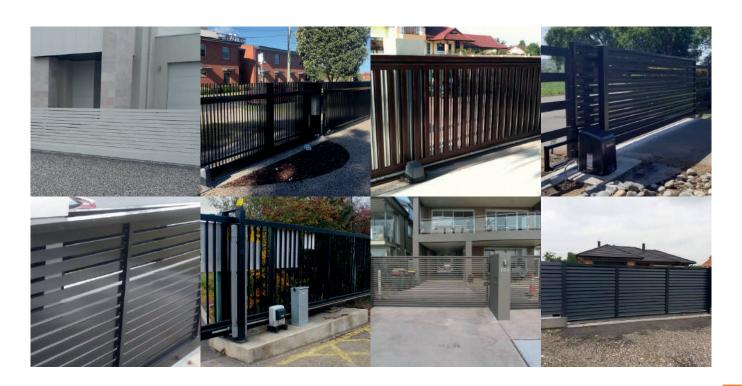


A REMOTE CONTROL FOR ALL OPERATORS.



CHANGE PARAMETERS LOCALLY WITH A CLICK.

GIVE LIFE TO YOUR HOME!



ALU & PVC ENTRANCE DOORS



Aluminium & PVC Entrance Doors



ALUMINUM GARDEN FENCES



Aluminum Garden Fences

















Aluminium is Long Lasting & Rust Free





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