

Architectural System Window & Facade, Partition

Alcom

Disegno By Italy

About Us

Since 1991, our company has been a leading manufacturer of high-quality windows and doors. Our extensive experience as former window installers has given us a deep understanding of quality standards, ensuring that we deliver top-notch products to our customers. We primarily serve clients who demand excellent aluminum frames at competitive prices, along with friendly service and efficient delivery times. In addition to windows and doors, our Facade Division offers innovative and top-notch solutions for all your facade needs.

Our comprehensive services include expert consultancy in selecting, designing, and structuring various openings, such as windows, doors, curtain walls, and conservatory roofing systems. Our commitment to excellence has earned us a reputation in the market of Aluminum System Windows and Doors. Throughout the production process, we strictly adhere to European Standards and leverage modern technology to meet the highest industry standards.

Customer satisfaction is our upmost priority. To enhance the experience, we have set up an experience center where clients can interact closely with our products and receive detailed explanations about their quality. Choose Alcom for your next project and discover the difference of working with a trusted industry leader. Contact us today to discuss your requirements, and let us turn your vision into reality



Why Alcom?

1. Quality & Durability
2. Innovation
3. Design Flexibility
4. Energy Efficiency
5. Sustainability
6. Performance & Security
7. Low maintenance
8. Professional Support
9. After Sales Service



Cost effective



Noise Reduction



Long Lasting &
Low maintenance



More Colour
Choice



Built For Extreme
Weather Conditions



Water
Tightness



100% Recyclable

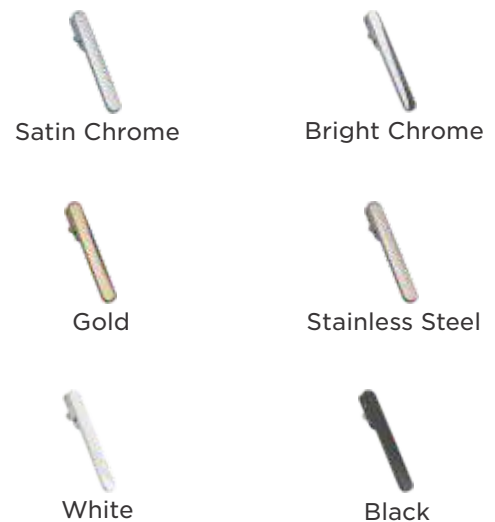


Save Energy

SERIO BI-FOLD SYSTEM - 70



- Fully weather-sealed.
- Handle with key locking
- Large dimensions and wide spans
- Available in all standard RAL colours.
- Top and bottom shoot-bolt locking
- Maximum Shutter Dimensions : 900mm x 3000mm
- Wind resistance, air permeability and water tightness

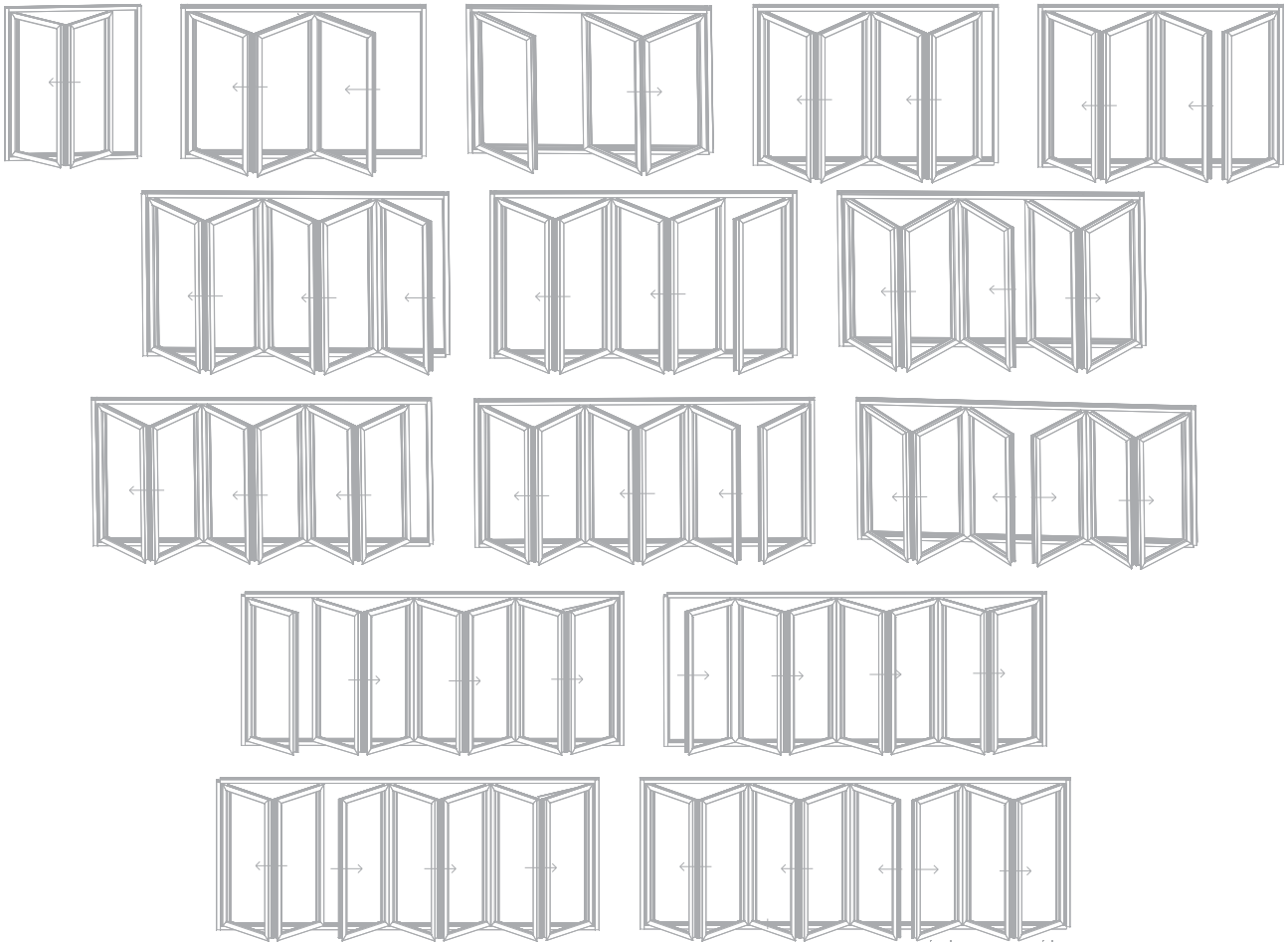


Testing Parameter

Summary of testing procedure	Result		
	Test Standard	Classification Standard	Test Standard
Air permeability	BS EN 1026:2000	BS EN 12207:2000	600Pa (Class 4)
Water tightness	BS EN 1027:2000	BS EN 12208:2000	600Pa (Class 9A)
Wind resistance	BS EN 12211:2000	BS EN 12210:2000	1200 Pa (Class A2)
Exposure category		BS 6375 Part 1:2009	1200

SYSTEM TYPOLOGY

The Typologies Shown Folding Towards The Inside and Outside Opening is Also Possible.



Top Roller with Bottom Roller



The test method followed the principle of Annex D of BS EN 1191: 2012

Features & Benefits:

- 10000 cycle tested with installed door. (buildcheck, UK)
- Stainless Steel 304 rollers with zero tolerance.
- 150kg weight capacity of door panel. (buildcheck, UK)
- High quality needle roller bearings. (Germany)
- Stainless Steel 304 strong and corrosion resistance cast construction.
- One piece design of roller body, maintenance free and non breakable.
- Black, White & Silver colour powder coating.
- Fewer components than competitor rollers and hinges.

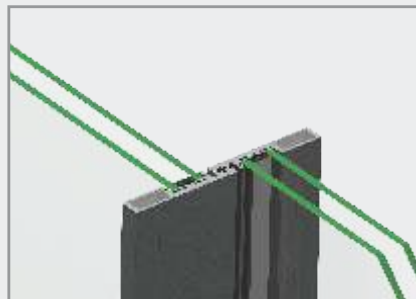
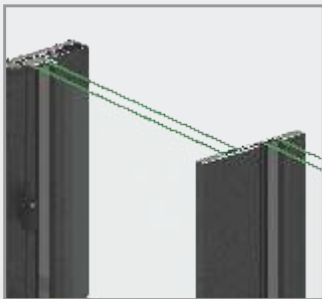


ULTRA LUXURY 18 MM SLIMLINE SYSTEM

- Especially for Lavish Villas & Bungalows
- Minimalist Design
- Extremely Slim Interlocking (18 mm) Profiles that gives an Uninterrupted View
- Slim Frame with 90 Degree Joining
- Large Windows Opening up to 1800mm in Width & 4500mm in Height



ULTRA LUXURY 20 MM FUSION SYSTEM

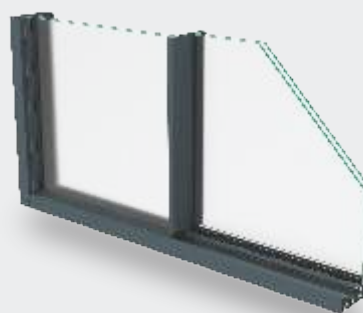


- Highest Aesthetic looks
- Extremely Energy Efficient
- Effortless Smooth Sliding Action
- Long lasting & Highly Functional
- Increased Static Load & Functionality in case of Severe Weather Condition.
- 8mm to 36mm Glass Option available.
- Large Windows opening up to 1900mm in Width & 6100mm in Height



LUXURY 19 MM MINIMAL SYSTEM

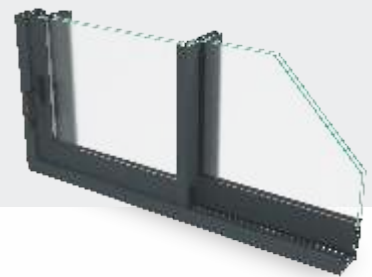
- Minimalist design
- Sleeker & Studier
- Exceptional Sound Insulation
- Up to 26mm Glass option
- Reinforcement Interlock available to Resist Wind Pressure in High Rise
- Various Color Choice
- SS304 U-Groove Bottom Rail for Smooth Sliding
- Maximum Shutter Dimensions 1800mm in width & 3800mm in Height



PREMIUM PORTON SYSTEM - 42

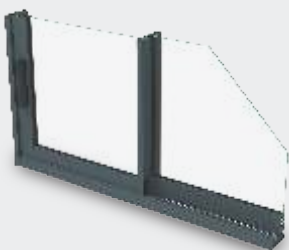


- Modern Design
- Smooth & Effortless During Operation
- Multi Point Locking
- Maintenance Free
- 45 Degree Joint In Frame & 90 Degree Joining for Shutter
- Maximum Shutter Dimensions 1500mm in Width & 3600mm in Height



PREMIUM VENSTER SYSTEM - 40

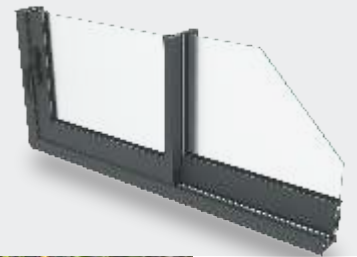
- Flexible Design
- External & Internal Corner Opening Solution
- Slim Frame with 90 Degree Joining
- L-Corner Window without Corner Mullion
- Reinforcement Interlock available to Resist Wind Pressure in High Rise
- Maximum Shutter Dimensions 1500mm in Width & 3600mm in Height



PREMIUM RENZO SYSTEM - 36



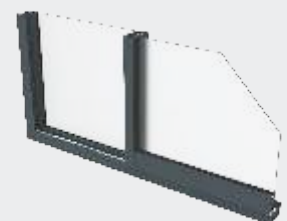
- Modern Design
- Sleeker & Studier
- Smooth and Effortless During Operation
- Combination of Sliding & Fix Windows
- Security Key Locking Option Available for Safety
- Maximum Shutter Dimensions 1500mm in Width & 3400mm in Height



PREMIUM JENSTER SYSTEM - 32



- Sleeker & Studier
- Design for Bungalows & Project
- Smooth and Effortless During Operation
- Maintenance Free
- Reinforcement Interlock available
- Maximum Shutter Dimensions 1200mm in Width & 2400mm in Height



JABRON CASEMENT SYSTEM - 50

- Modern Design
- 50mm Module
- Multi Point, Mortise & Mortise with Multipoint Locking.
- Heavy Duty Door Hinge available with Adjustable Facility
- Up To 32mm Glass option available
- Inside and Outside Opening Possible
- Disabled Access Bottom available
- Fly Mullion for Double Opening
- Maximum Shutter Dimensions 800mm in Width & 3050mm in Height



JABRON TILT - TURN SYSTEM

- Saving Space
- 50mm module
- Multi point locking
- Up to 26mm Glass option available
- Exceptional sound insulation by EPDM rubber Gasket
- Concealed Drainage on frame
- Fly Mullion for double opening
- Maximum shutter Dimensions 600mm in width & 1500mm in Height

JAYRO CASEMENT SYSTEM - 40



- Flexible Design
- 40mm Module
- Especially for Bathroom Vents and Small Windows
- Single Point and Multi Point Locking
- Butt Hinge and Friction Hinge Available
- Up to 8mm Glass Option Available
- Inside and Outside Opening Possible
- Concealed Drainage on Frame
- Maximum Shutter Dimensions 600mm in Width & 1200mm in Height

PLEATED MESH



18

GEORGIAN BAR



INTEGRATED BLINDS

- Modern Aesthetic Look
- Space Saving
- Dust and Dirt-free
- Energy Efficiency
- Precise Light Control
- Control Privacy with the Magnetic Tilter
- Ideal Choice for Offices, Homes, Hospitals, Hotels, etc.
- Motorized Operating System (Tilt/Turn & Lift The Blinds Through Remote)



ARCH WINDOW



ALCOM FACADE SYSTEM



Cost effective



Noise Reduction



Long Lasting &
Low maintenance



More Colour
Choice



Built For Extreme
Weather Conditions



Water
Tightness



100% Recyclable



Save Energy



Dry Cladding

Stone cladding is a thin layer of stone that is used for the interior or exterior of a building, generally on top of a material that isn't stone, such as concrete. Stone cladding is meant to reduce the weight of natural stone used for buildings as well as to save construction costs.

Cladding tiles are made up of ceramic or vitrified material which makes it very durable, robust, with high-end style and quality.



Classic Capped Curtain Wall

To produce the market leading classical capped aluminum curtain wall system, we use vertical profiles which have special channels built into them to waterproof the installation by removing condensation. Classical capped aluminum curtain wall systems can be reinforced with steel as required, as well as have concealed vents added.



Half-Capped Curtain Wall

In this system, the cover plates can be used either horizontally or vertically and secured by silicon or gasket. The combination of these two types of Facade is called a half-capped curtain wall system. This combination has all the advantages of the other curtain wall system types and still provides the sophisticated design aesthetic our clients require.



Composite Panel

Aluminum Composite Panel is a frequently used material in architectural buildings. It is a facing product of non-toxic and eco-friendly polyethylene between two layers of aluminum with variable thickness and coated with different colors and PVC films in order not to be damaged during the transport, warehousing and application processes. Aluminum composite panels can be applied by design and forming of facade, external wall cladding, roof cladding, canopy cladding, balcony and tunnel cladding, doors and sliding panels, separator walls and corporate identity applications.

Advantages :

- Resistance against fire, corrosion and weather conditions
- High sound insulation
- Light and solid structure
- Easy forming
- Unique architectural design flexibility
- Fields of utilization



Structural Semi-Unitize Curtain Wall

Using this unique holding hardware and thinner glass sections creates a seamless glass fronted finish to your building that is more economical than traditional glass fronts. The width and depth of joint gaps between glass panels is completely bespoke based on the architectural requirements of your specific building. You can choose from either silicon or specialist gaskets to seal these gaps, as well as the addition of concealed vents. At every stage of the installation, this system is tested for air and water permeability as well as resistance to wind force load.



Unitized Curtain Wall

Unitized Curtain Wall system is model for a fast installation, and it's possible to create outward opposite transom windows and outward parallel opening windows for both capped and silicon facades using it. Vertical and horizontal designs can be aligned using this system, so it's possible to create your own modified effect. It's also compatible with sunshade and BIPV photovoltaic systems.



Mesh

Mesh Cladding has many practical benefits including improved ventilation, and enhanced security as well as great aesthetics. Mesh metals are traditional method that complies with modern green engineering standards. Manufacturing is extremely efficient. There is no wastage of material as the mesh is formed from a single piece of metal. This makes it more economical than punched metal, and exceptionally strong, as there is nothing to work loose on the facade, no fretting strands and no strained joins or welds.

Mesh Cladding can be used as a visual screening to harness light and shadows on a building. The reflective and deflective features of mesh patterns can enhance the ambience of an environment, create a unique aesthetic.

Aluminium Louveres





Spider Facade Systems

Transparent facade systems are designed the building an architectural design and aesthetic appearance. The purpose of the application of transparent facades is to build the finest use of daylight and to make the interior brighter. Transparent facade system infrastructure is mechanically connected to insulating glass or laminated glass bearing steel construction which is drilled on all four sides by means of stainless ball joints. The most important feature of this system is that transparent glass is used as the facade cladding material, the visibility ratio between the interior and exterior environment is maximized.

In projects where transparency is important, the difference of Transparent Glass Facade systems used in the formation of striking architectural designs by using different designed carrier systems is the use of glass or stainless materials instead of aluminum profiles of the lower carrier system.



Skylight Facade Systems

Skylight applications in modern buildings are an aesthetic solution that solves the natural lightening problem in buildings. The system consists of galvanized steel box profiles fixed to the main bearing steel construction in accordance with the architectural project and vertical and horizontal aluminum skylight profiles with condensate channels connected to them. After placing the insulating glass selected according to the thermal insulation value, color and thickness desired on the aluminum profiles in accordance with the wedging conditions, the wick and cover assembly of the vertical elements are made then the silicone bonding and isolation process is completed.

The system is used in buildings such as hotels, hospitals, shopping malls, indoor swimming pools and sports halls.

It can be applied with horizontal - vertical cover or as horizontal silicone with vertical cover. This system is designed for eliminating large deficiency; is a practical system of application and manufacture. There are suitable inner cover alternatives to cover the steel sub-constructions carrying the system. Glass and polycarbonate plate can be applied. It is as economical as it has a wide range of products.



Canopy

Canopy has a design feature that fits all types of building architecture in terms of its entrance architectural type.

The systems designed for users who care about aesthetic design and difference in their buildings, prevent exposure to natural factors, and make a difference in modern architecture with aesthetic applications. The facade systems have a design feature that fits all types of building architecture in terms of installation. Generally, it is the whole that is formed with spiders, articulated joints, and glazing systems after the mounting of carrier steel or stainless steel to the buildings with or without tension.

ALCOM PARTITION SYSTEM

SHOWER | SLIDING | OPENABLE



ALCOM offers high-quality showers, sliding & glass door partitions with service, warranty and trust to our valuable clients.



Cost effective



Noise Reduction



Long Lasting &
Low maintenance



More Colour
Choice



Built For Extreme
Weather Conditions



Water
Tightness



100% Recyclable



Save Energy

180° SHOWER GLASS PARTITION



A 180° shower glass partition is a sleek and practical choice for bathrooms, particularly in modern homes or luxury settings. Here are some thoughts and considerations for this type of partition:

Benefits of a 180° Shower Glass Partition :

- **Spacious Aesthetic** : This layout enhances the sense of space in the bathroom, making it feel open and inviting.
- **Easy Access** : The 180-degree layout often incorporates swing or sliding doors for a wide and convenient entrance.
- **Customizable Design** : Options for frosted, tinted, or clear glass provide flexibility for privacy and aesthetics.
- **Water Containment** : Strategically sealed edges ensure water stays within the shower area while maintaining a clean, polished look.

L- Corner / 90° Shower Enclosure



A 90° shower glass partition is a popular bathroom choice, offering a functional yet stylish solution for corner shower setups. Here are some thoughts and ideas to help you plan the perfect 90-degree glass partition::

Benefits of a 90° Shower Glass Partition :

- **Space Optimization** : Ideal for corner showers, it utilizes available space efficiently while maintaining an open feel.
- **Versatile Designs** : Suitable for small and large bathrooms, offering various customization options.
- **Natural Light Flow** : Clear glass keeps the bathroom bright and spacious.
- **Durability** : With toughened or tempered glass, it provides a safe and long-lasting.
- **Customizable Privacy** : Options for frosted, tinted, or patterned glass allow you to balance privacy and aesthetics.

T Type Shower Enclosure



A T-shaped shower glass partition is a unique and functional design, perfect for creating distinct zones within a larger shower area or separating wet and dry spaces. It combines aesthetic appeal with practicality, making it ideal for contemporary bathrooms.

Benefits of a T-Shape Shower Glass Partition

- **Distinct Zones** : Perfect for creating separate sections, such as a shower area and a dressing or vanity zone.
- **Enhanced Openness** : Glass keeps the bathroom feeling spacious while clearly defining areas.
- **Versatility** : Works well for larger bathrooms or master suites with ample space.
- **Customizable Style** : Offers a variety of design options, from frameless minimalism to industrial frames.
- **Luxurious Feel** : Creates a high-end, tailored look that enhances the bathroom's overall aesthetic.

C Type Shower Encloser



A "C-type" shower enclosure typically refers to a curved or corner shower design, where the enclosure is shaped like the letter "C" to fit into a corner of the bathroom. It can feature a curved glass or acrylic panel that forms the "C" shape, providing a more open feel within the shower space and maximizing available bathroom area.

Benefits of a C-Type Shower Glass Partition

- **Space Efficiency** : Great for smaller bathrooms, as it fits neatly into a corner, maximizing the use of available space.
- **Aesthetic Appeal** : The curved design offers a modern and elegant look compared to square or rectangular shower enclosures.
- **Enhanced Comfort** : The curved walls can create a more spacious feel, preventing the shower area from feeling cramped.
- **Ease of Access** : The opening is often wider than traditional square enclosures, making it easier to enter and exit the shower

HINGES DOOR



PIVOT DOOR





SLIDING PARTITION

Sliding door systems allow for a great amount of freedom in the planning and organization of open spaces, they suggest the illusion of a single open environment while actually isolating different areas, thus creating a harmonious interaction between shared spaces and private nooks. The new door collection is improved by the addition of systems that are more adaptable to the architecture of your home; now, doors aren't just a decorative element, they are also a link between different spaces.

Slim Series

- Slim Section 20×40 MM
- Crossbar
- Hinges
- Hinges Rode
- Hinges Plate

Premium Series

- Premium Section 30×40 MM
- Crossbar
- Hinges



Telescopic Sliding Partitions are a versatile and innovative solution for creating flexible spaces. They consist of multiple sliding glass panels that overlap and stack neatly when opened, making them ideal for both residential and commercial applications. Here's an overview to consider:

Benefits of Telescopic Sliding Partitions

- **Space Maximization** : Ideal for large openings, they create a seamless flow between spaces when opened and close compactly when not in use.
- **Modern Aesthetic** : Sleek and stylish, they enhance the visual appeal of any environment.
- **Natural Light Flow** : Transparent or translucent panels allow light to travel freely, keeping spaces bright and open.
- **Customizable Options** : Available in clear, frosted, or tinted glass with various frame finishes to suit any decor.
- **Quiet Operation** : High-quality hardware ensures smooth and silent sliding.

SYNCHRO SLIDING GLASS PARTITION



Syncro Glass Partitions are an advanced and elegant solution for creating flexible spaces in modern environments. These systems feature synchronized sliding glass panels, where the movement of one panel triggers the others, creating a seamless and smooth transition between open and closed states.

Benefits of Syncro Glass Partitions

- **Effortless Operation** : Synchronized movement ensures easy and efficient operation, even with large panels.
- **Sleek and Modern** : Adds a sophisticated, minimalist look to any space.
- **Space Efficiency** : Ideal for areas where traditional partitions or doors take up too much space.
- **Enhanced Light Flow** : Transparent or translucent glass keeps spaces open and bright.
- **Customizable** : Panels can be designed to suit various layouts and dimensions.

Bi-FOLD SLIDING SYSTEM



Bi-Fold Glass Partitions are a versatile and space-saving solution, ideal for modern interiors. They consist of hinged glass panels that fold neatly to one side, maximizing open space when retracted.

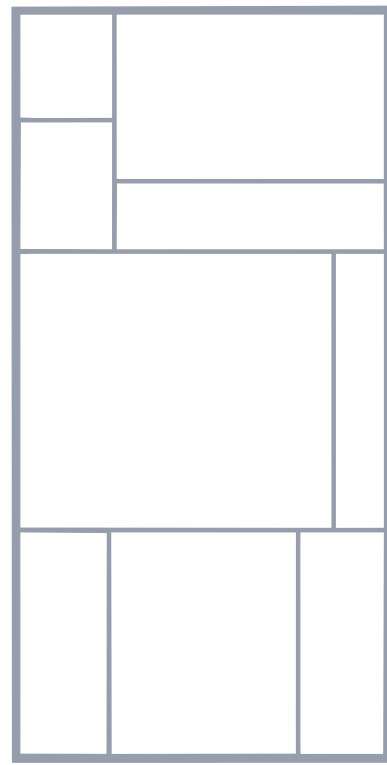
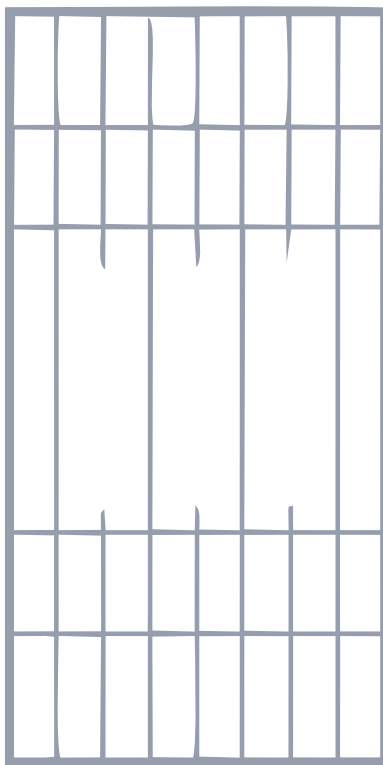
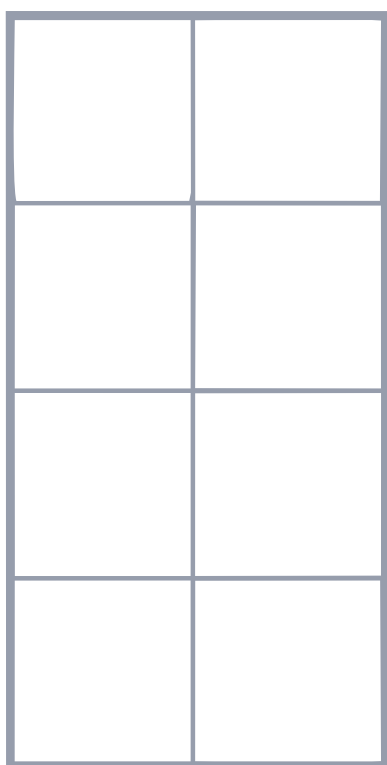
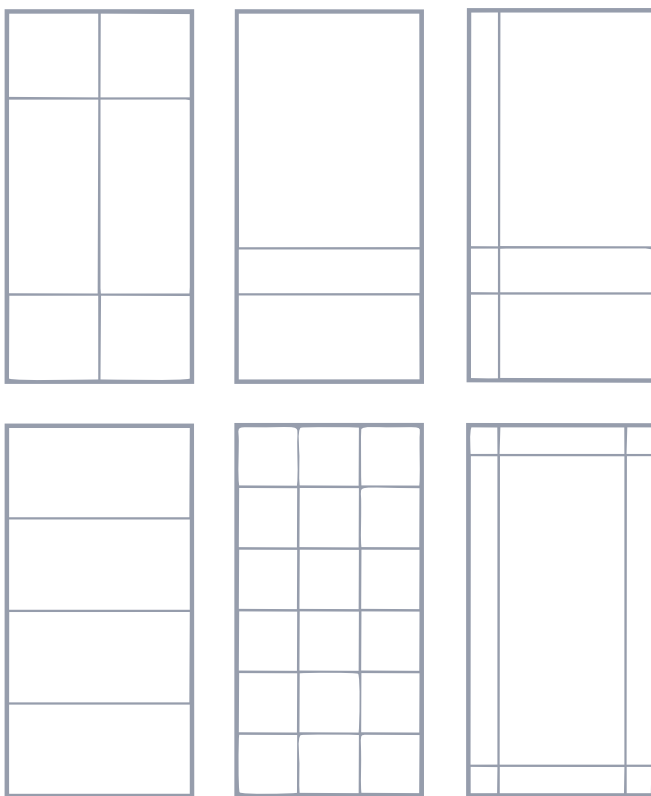
Key Features :

- **Compact Design** : Panels fold to save space, perfect for small or large areas.
- **Seamless Aesthetics** : Frameless or slim-framed options for a clean, modern look.
- **Flexible Usage** : Easily transition between open and closed spaces.
- **Customization** : Available in clear, frosted, tinted, or patterned glass.

OFFICE PARTITIONS



GRIDS



Our Network





Alcom

SCAN FOR
PROFILE



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