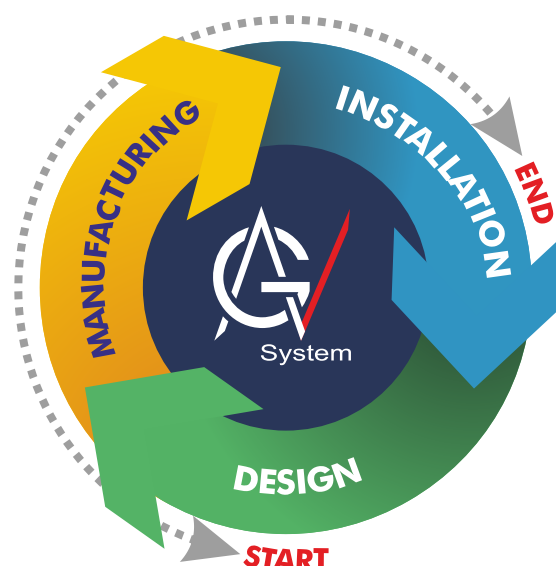


"LARGE ENOUGH TO TRUST & SMALL ENOUGH TO CARE"



Sound Proof



Water Tight



Non Flammable



Energy Saving



Anti Theft System



Choice of RAL Colour



Wiremesh



European Design
Hardware

WHY AGV ?

- ✓ **Approved applicator for AKZONOBEL powder coatings with a production capacity of 8 tonnes per 8 hours.**
- ✓ **Completed more than 200 projects.**
- ✓ **Experience of more than 30 years provides whole sole responsibility for both internal as well external glazing solutions.**
- ✓ **Provides pre fabricated windows, doors and curtain wall solution.**
- ✓ **Our precision in engineering, professionally qualified expertise and sustainability is renowned.**
- ✓ **No matter what size project; our quality is the same-unsurpassed.**
- ✓ **AGV aluminum windows and doors are the only systems registered with GRIHA and SVAGRIHA for green buildings.**
- ✓ **AGV make decisions with you – not for you**
As a full-service contractor, we're capable of controlling major portions of any project with our in-house Fabrication and Powder coating plant. Having these capabilities allows us to keep a close eye on fabricating quality and project schedules.
- ✓ **Repetitive new order from old clients.**
JMD GROUP, SATYAM CINEPLEX GROUP, HAVELLS GROUP, GOLD SOUK – AREANS GROUP, EROS GROUP , DMRC – Delhi Metro Rail Corporation ,CLARIONS PROPERTY GROUP, ADVANCE INDIA PROJECTS, AGGARWAL PROMOTERS AB MOVIES – CHADHA GROUP.
- ✓ **It's a relationship you can build on.**
When your project is done, you are still our customer, and we are still your facade solution provider.

HOW TO CHOOSE A RIGHT WINDOW ?

Step One

GLASS TO BE USED



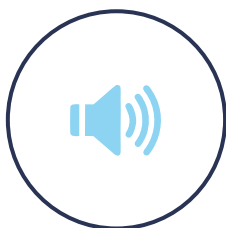
Toughened Glass ; 4 x times strength

Toughened glass is made from annealed/float glass that has been heated to approximately 650°C and then rapidly cooled. Due to the increased heat treatment and rapid cooling of the glass, especially between the surface and the inside of the glass, the treatment produces different physical properties. This results in compressive stress on the surface and improved bending strength of glass.



Laminated / safety glass ; Safety

It is made by sandwiching a laminated sheet between two pieces of glass. The laminated sheet is usually polyvinyl butyl (PVB) sheet. The PVB sheet in the middle of the glass helps in sticking the glass pieces to it when the glass is broken. The laminated glass is designed to prevent it from shattering into pieces and thus ensures safety.



Double glass unit (DGU) ; Saves energy / Reduce Noise & Condensation

It is a combination of two panes of glass spaced apart with a spacer bar and hermetically sealed with a primary and secondary sealant to form a single unit with an air/argon space in between. DGU can be a combination of tinted glasses, reflective coatings or laminated glass or more as per requirement.

Step Two

STYLE /DESIGN

- Casement Style
- Bay Style
- Sliding Style
- Sliding Folding Style

Step Three

COLOR

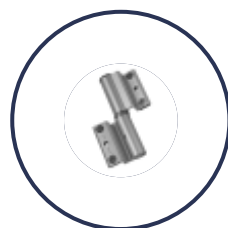


Pure Polyester powders paints are designed for external use as they have very good colour and gloss retention in outdoor situations & where ultra violet stability and weather resistance is needed & the type are ;

- RAL Colour Code Finish (German Standard for paint color Ref.)
- Texture-paint Finish
- Wooden Finish
- Metallic Finish

Step Four

Hardware



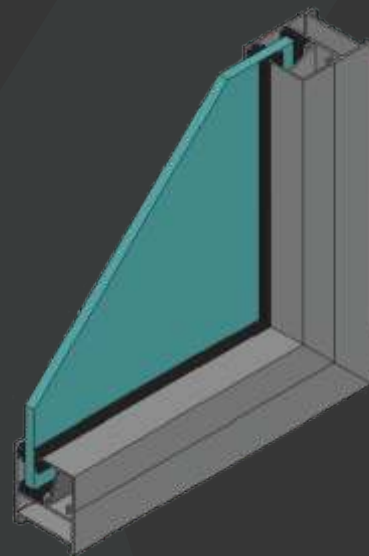
The new Euro series of hardware completes the AGV System range of attractive and technologically advanced products for all aspects of opening units. The uniform design range is extremely easy & smooth to operate with an impressively clear quality to perform.

The universal range of hardware is suitable for all AGV windows/doors system from alpha to sigma system. From multi point locking handles, Epdm gaskets to euro hinges, the combination of design and technology even accommodates the special requirements as per client needs.

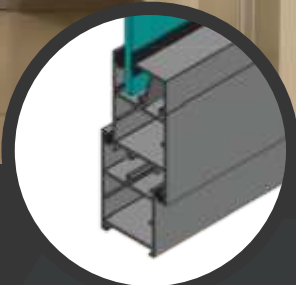


Alpha Series (F)/(W)

- **Slim Design.**
- **Dust and pollution barriers.**
- **Water** drainage system.
- **Safety:** Multipoint locking system based on European groove (EG) design.
- **Color Choice** :Variety of pure polyester powder coating **RAL shades to choose** .
- **Thermal and sound insulation** : Double sealing with EPDM gaskets .
- **High quality hardware** : European design / Smooth / Does not rust.

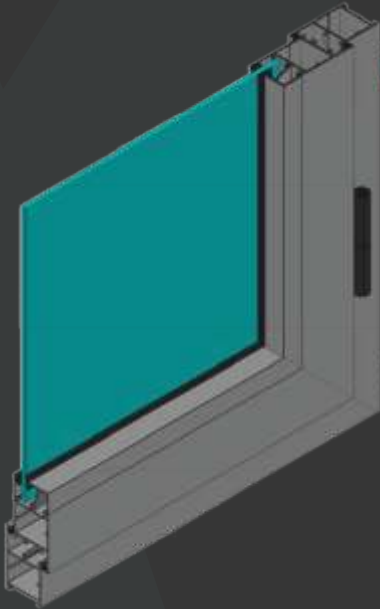


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Alpha Series (F)	Fix	-	-	✓	X	✓	X
Aluminum Series	Alpha Series (W)	Casement	✓	X	✓	X	✓	X

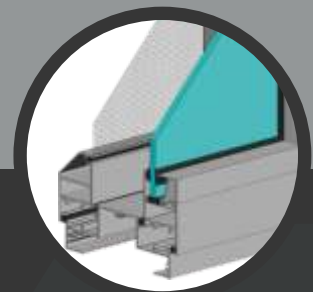


Alpha Series (D)

- **Safety:** Multipoint locking system / locking system based on European groove (EG) design.
- **Color Choice :**Variety of pure polyester powder coating **RAL shades to choose.**
- **Thermal and sound insulation :** Double sealing with EPDM gaskets.
- **Dust and pollution** barriers.
- **Water** drainage system.
- **High quality hardware :** European design / Smooth / Does not rust.
- Option of ACP / Glass / Board for Door as per design.

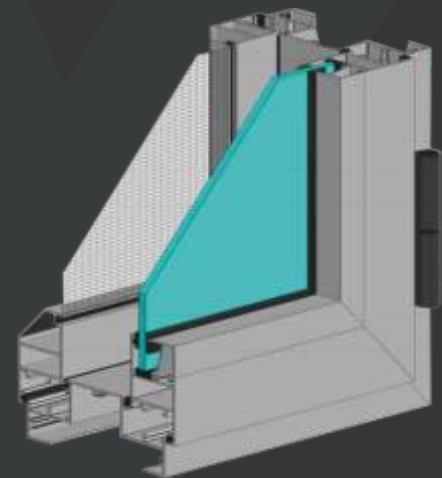


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Alpha Series (D)	Casement	X	✓	✓	X	✓	X

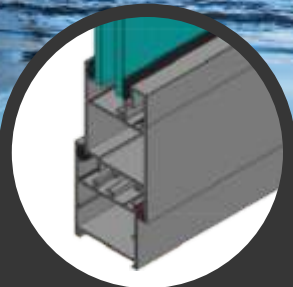


Alpha Series (Villa)

- **Safety:** Multipoint locking system based on European groove (EG) design.
- **Color Choice :** Variety of pure polyester powder coating **RAL shades to choose.**
- **Wire-mesh shutter** available within system.
- **Aluminium Safety Grill** can be available within system.
- **High quality hardware: European design** / Smooth / Does not rust.
- Best option for hot or humid climate.
- Option of ACP / Glass / Board for Door as per design.

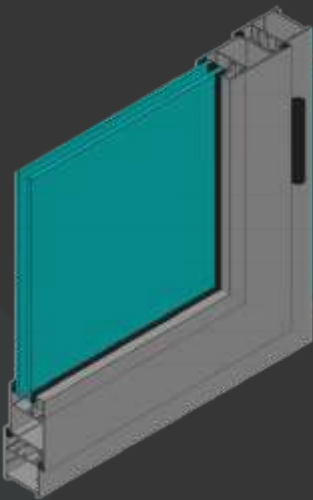


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Alpha Series (V)	Casement	✓	✓	✓	X	✓	✓



Beta Series (F)/(W)

- **Energy saving :** Double glass Unit to be used.
- **Safety:** Multipoint locking system based on European groove (EG) design.
- **Color Choice :** Variety of pure polyester powder coating **RAL shades to choose.**
- **Thermal and sound insulation :** Double sealing with EPDM gaskets.
- **Dust and pollution** barriers.
- **Water** drainage system.
- **High quality hardware:** European design / Smooth / Does not rust.

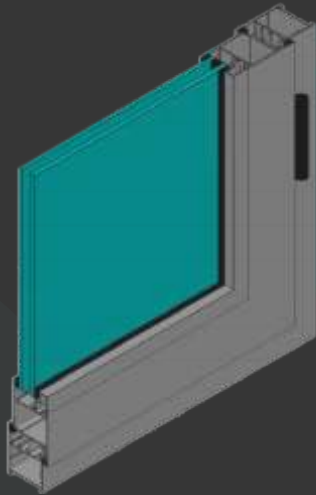


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Beta Series (F)	Fix	-	-	✓	✓	✓	X
Aluminum Series	Beta Series (w)	Casement	✓	X	✓	✓	✓	X

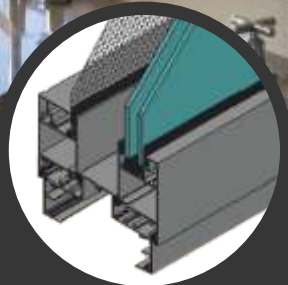


Beta Series (D)

- **Safety:** Safety glass / Multipoint locking system / locking system based on European groove (EG) design.
- **Energy saving :** **Double glass Unit** to be used.
- **Color Choice :** Variety of pure polyester powder coating **RAL shades to choose.**
- **Thermal and sound insulation :** Double sealing with EPDM gaskets.
- **Dust and pollution** barriers.
- **Water** drainage system.
- **High quality hardware :** European design / Smooth / Does not rust.
- Option of ACP / Glass / Board for Door as per design.

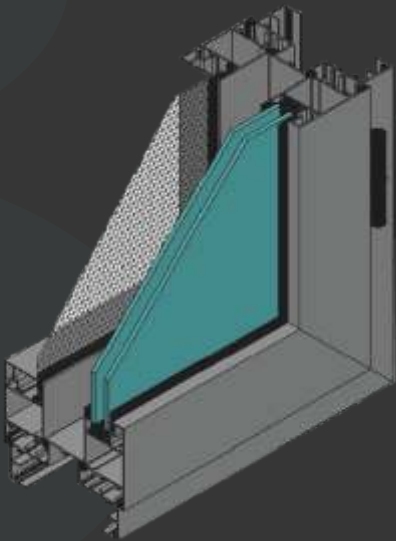


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Beta Series (D)	Casement	X	✓	✓	✓	✓	X



Beta Series (Villa)

- **Energy saving : Double glass Unit** to be used.
- **Safety:** Safety glass/ Multipoint locking system based on European groove (EG) design.
- **Color Choice :**Variety of pure polyester powder coating **RAL shades to choose.**
- **Wire-mesh shutter** available within system.
- **Aluminium Safety Grill** can be available within system.
- **High quality hardware:** European design / Smooth / Does not rust.
- Option of ACP / Glass / Board for Door as per design.

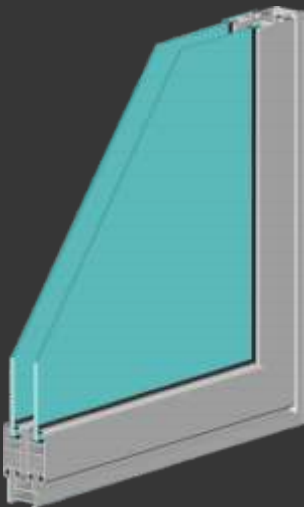


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Beta Series (V)	Casement	✓	✓	✓	✓	✓	✓



Delta Series (2T)

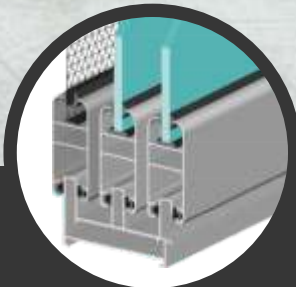
- **Slim , Elegant design & Saves Space.**
- **Safety:** Safety glass/ Multipoint locking system based on European groove (EG) design.
- Variety of pure polyester powder coating **RAL shades to choose.**
- **Pollutants & Insects out** ; Wool pile and EPDM gaskets available between all sashes.
- **Anti-rattler system** ; Doesn't shatter when wind blows.
- **Interlocks arrangements** between all panels ensure complete sealing from dust and other pollutants.
- **Water drainage system** available.



Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Delta Series (2T)	Sliding	✓	✓	✓	X	✓	X

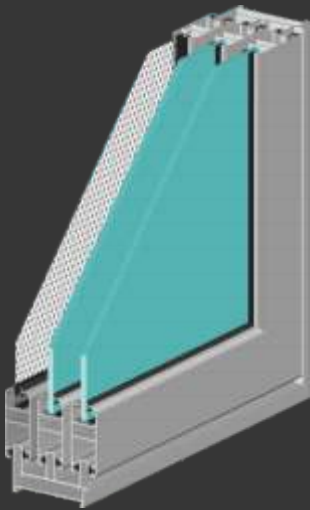


DOOR : WINDOW : FACADE

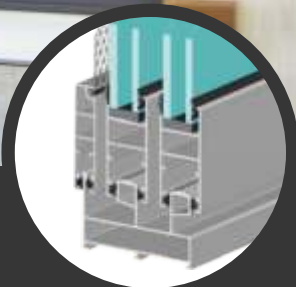


Delta Series (3T)

- **Safety:** Safety glass/ Multipoint locking system based on European groove (EG) design.
- **Wire-mesh shutter** comes with in system.
- Variety of pure polyester powder coating **RAL shades to choose.**
- **Pollutants & Insects out ;** Wool pile and EPDM gaskets available between all sashes.
- **Anti-rattler system ;** Doesn't shatter when wind blows.
- **Interlocks arrangements** between all panels ensure complete sealing from dust. and other pollutants.
- **Water drainage system** available.

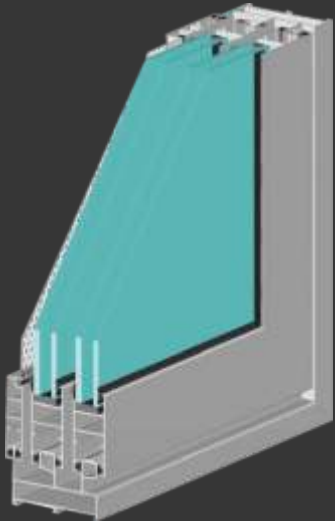


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Delta Series (3T)	Sliding	✓	✓	✓	X	✓	✓



Zeta Series (2T/3T)

- **Energy saving** : Double glass Unit to be used.
- **Safety**: Safety glass/ Multipoint locking system based on European groove (EG) design.
- **Wire-mesh shutter** comes with in system.
- Variety of pure polyester powder coating **RAL shades to choose**.
- **Pollutants & Insects out** ; Wool pile and EPDM gaskets available between all sashes.
- **Anti-rattler system** ; Doesn't shatter when wind blows.
- **Interlocks arrangements** between all panels ensure complete sealing from dust.
and other pollutants.
- **Water drainage system** available.



Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	Zeta Series (2T)	Sliding	✓	✓	✓	✓	✓	X
Aluminum Series	Zeta Series (3T)	Sliding	✓	✓	✓	✓	✓	✓



Theta Series (F)/(W)/(D)

- **Interlock arrangements** between all panels ensure complete sealing from dust and other pollutants.
- **Save Energy** : Insulated aluminium profile & Double glass Unit to be used.
- **Reduce expenses** on heating and on cooling conditioning.
- **Reduce condensation & Noise**; Insulated profiles add value to system.
- **Safety**: Safety glass / Multipoint locking system based on European groove (EG) design.
- **Two tone Color Choice**: pure polyester powder coating RAL shades.
- **Thermal and sound insulation** : Double sealing with EPDM gaskets.
- **Pollutants & Insects out** ; Wool pile and EPDM gaskets available between all sashes.
- **Anti-rattler system** ; Doesn't shatter when wind blows.

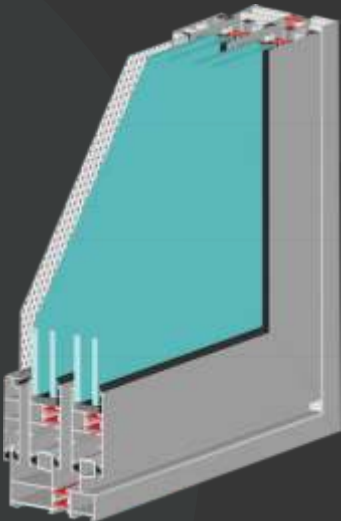


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum thermal break	Theta Series (F)	Fix	-	-	X	✓	✓	X
Aluminum thermal break	Theta Series (w)	Casement	✓	X	X	✓	✓	X
Aluminum thermal break	Theta Series (D)	Casement	X	✓	X	✓	✓	X

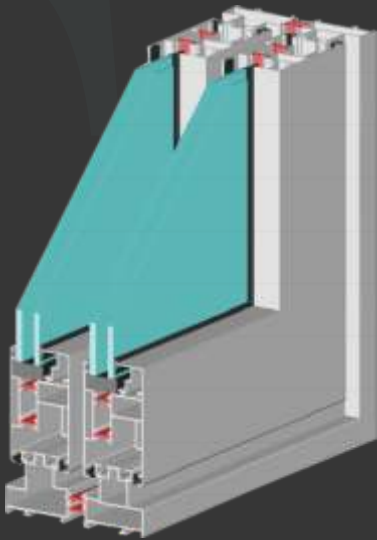
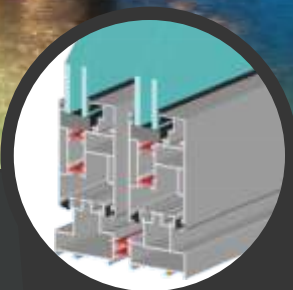


Theta Series (SL - 2T/3T)

- **Energy saving** ; Insulated aluminium profile & Double glass Unit to be used.
- **Reducing expenses** on heating and on cooling conditioning.
- **Double glass Unit** should be used for energy saving.
- **Wire-mesh shutter** comes with in system.
- Reduce condensation & Noise ; Insulated profiles add value to system.
- **Safety**: Safety glass / Multipoint locking system based on European groove (EG) design.
- **Two tone Color Choice**: pure polyester powder coating RAL shades.
- **Thermal and sound insulation** : Double sealing with EPDM gaskets.
- **High quality hardware**: European design / Smooth / Does not rust.



Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum thermal break	Theta Series (2T)	Sliding	✓	✓	X	✓	✓	X
Aluminum thermal break	Theta Series (3T)	Sliding	✓	✓	X	✓	✓	✓



Sigma Series (Lift & Slide)

- **lift & slide system** - Contemporary design for big glasses.
- **Energy saving** ; Insulated aluminium profile & Double glass Unit to be used.
- **Reducing expenses** on heating and on cooling conditioning.
- **Double glass Unit** should be used for energy saving.
- **Wire-mesh shutter** comes with in system.
- **Reduce condensation & Noise** ; Insulated profiles add value to system.
- **Safety**: Safety glass / Multipoint locking system based on European groove (EG) design.
- **Two tone Color Choice**: pure polyester powder coating RAL shades.
- **Thermal and sound insulation** : Double sealing with EPDM gaskets.
- **High quality hardware**: European design / Smooth / Does not rust.
- **Wind resistance** in high-rise buildings.

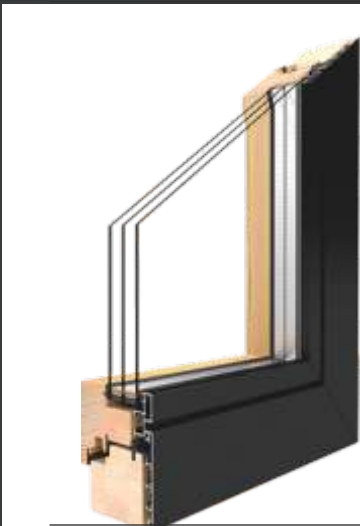
Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum thermal break	Sigma Series	Lift & Slide	X	✓	X	✓	✓	X



AL

ALU-WD Series

- Available in casement / sliding windows and doors, with double glass unit / safety glass unit
- Each window receives three coats of environmentally friendly water based paint applied by our in house state of the art paint plant.
- Supplied as standard with an insulated glazed unit – Whole window U value down to 1.1, W/m2k for opening windows.
- A wide range of colours, transoms, mullions, glazing bars, handles, glass types, fixed or several different opening functions.
- There are limitless options to create your own bespoke solution.

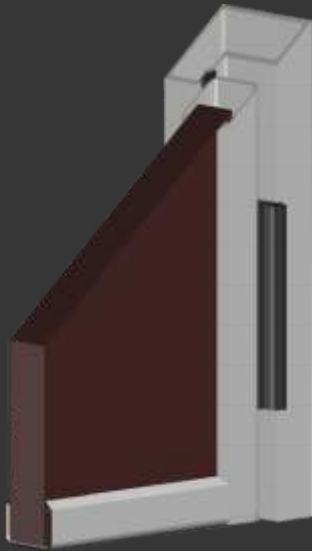


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum wood Series	Alu-wc	Casement	✓	✓	✓	✓	✓	X

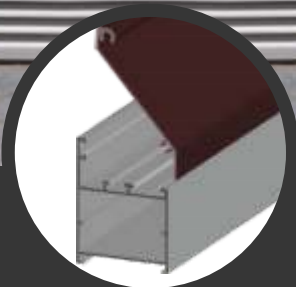


FL Series

- **Slim , Elegant & Contemporary design .**
- **Safety:** Safety glass/ Multipoint locking system based on European groove (EG) design.
- Variety of pure polyester powder coating **RAL shades to choose.**
- **Pollutants & Insects out ;** Wool pile and EPDM gaskets available between all sashes
- **Saves Space:** Entire bi-fold door to one side can enhance the room space & air ventilation.
- **Anti-rattler system ;** Doesn't shatter when wind blows
- **Low thresholds for floor finishes**
- **Free glide system :** Effortless opening and closing

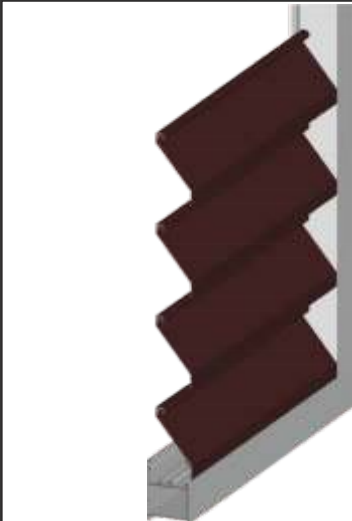


Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum	FL Series	Flush Door	X	✓	X	X	X	X



LV-Series (F)/(W)/(D)

Aluminum Louvers are specially designed for intake of fresh air, light as well as exhaust of used air. Our louvers conform to international quality standards and available in standard as well as customized dimensions and finishes. These louvers can be fixed or openable as per the clients need. Now days it is also incorporated on façade as a design and shading element in contemporary architecture. These lovers can be used in commercial as well as residential buildings.



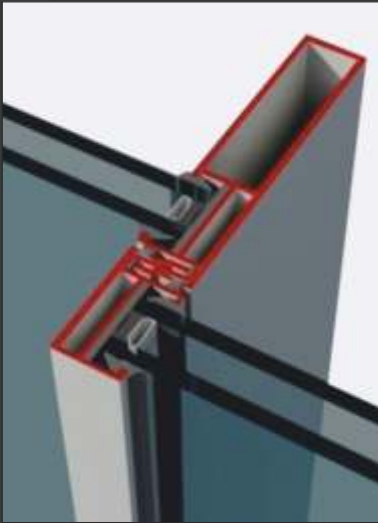
Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum	LV - Series (F)	Fixed	✓	-	-	-	-	✓
Aluminum	LV - Series (D)	Door	X	✓	-	-	-	✓
Aluminum	LV - Series (W)	Window	✓	X	-	-	-	✓



SL

Slim line - SL series

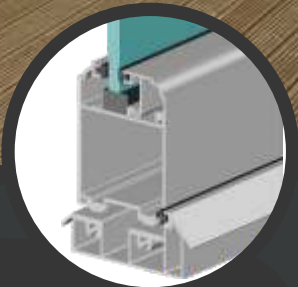
- Slimmest interlock in the world.
- Single Shutter -2.5 wide x 3.2 height.
- Record breaking 6kpa wind pressure.
- Frameworks can be hidden in the building Surround with the floor track finished flush. with the floor both internally and externally.
- Tested and Certified Beyond ASTM & EU specifications.
- multiple Design options.
- Strong in house team for installation and fabrication support.



Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum	SL - Series	Sliding Door	X	✓	✓	X	✓	X

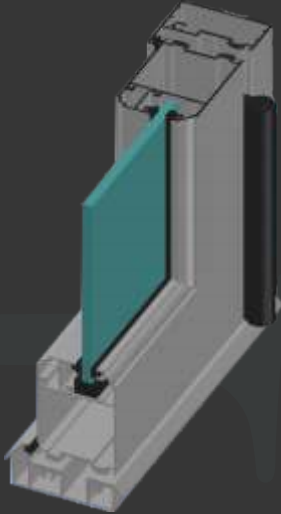


SF



Sliding folding

- Aluminium Sliding / Folding doors turns any room into a light filled oasis
- The ideal way to link your internal and external entertainment areas
- Has a series of between 2 to 7 doors, hinged so they fold onto themselves
- Opens up patio spaces completely
- Aluminium Sliding / Folding doors fold up and slide away
- Smooth-gliding movement
- Durable rollers, handles, hinges etc.
- Aluminium Sliding / Folding doors are fully weatherproofed with quality vinyl seals and woodpile
- Keyed lock for added security.



Type	Series Name	Description	Window	Door	Single Glass	Double Glass	Safety Glass	Wiremesh
Aluminum Series	SF Series	Sliding Folding	X	✓	✓	✓	✓	X