

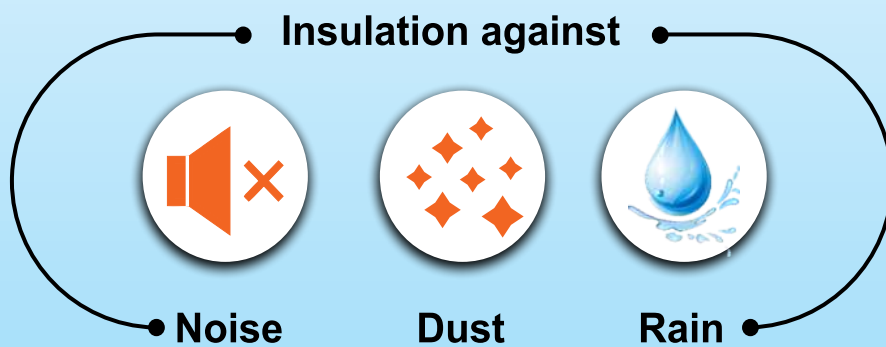
SINCE : 1999

# M.R.C.

---

## DOOR WINDOW

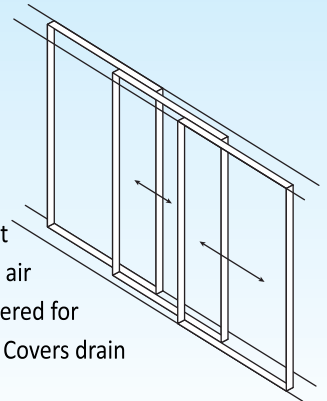
A perfect solution to your home improvement needs





## Sliding Window

Aluminium sliding windows are a popular choice for quick and effective ventilation. They are useful in areas with limited space that cannot accommodate. Horizontal slider window opens with the sash sliding left or right. It is an ideal choice for rooms facing walkways, porches or patios. At MRC Windows : Anti Lift block : Prevents manipulation & increases security. Anti dust Blocks - to reduce the penetration of dust in your home through window track. EPDM Gasket - for air and Water resistance. Silicon Coated Wool Pile - increases the life. Double Glass (DGU) - be considered for better sound and heat insulation. 'One Way Only ' weather flaps. Reduce air & water penetration. Covers drain slot & minimize insect intrusion.

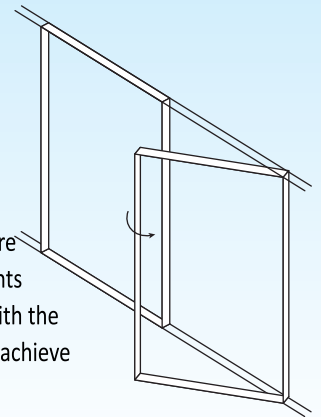


MRC 23 Series		MRC 27 Series	
2 Track size	- 40 mm x 40 mm	2 Track size	- 45 mm x 45 mm
3 Track Size	- 40 mm x 69 mm	3 Track Size	- 45 mm x 80 mm
Shutter Size	- 23 mm x 53 mm	Shutter Size	- 27 mm x 65 mm
Window Hight	- 1828 mm Max.	Window Hight	- 2700 mm Max.
Shutter Width	- 1220 mm Max.	Shutter Width	- 1200 mm Max.
Glass Thickness	- 5 mm Max.	Glass Thickness	- 6 mm Max./ DGU 22 mm
Joiner Detail	- 45° with corner connector	Joiner Detail	- 45° with corner connector
Locking System	- Single Point Lock	Locking System	- Single Point / Multi Point Lock
Roller System	- Double Wheel Fix	Roller System	- Double Wheel Adjustable
Finish	- Anodised/ Powder coated	Interlocking System	- Regular/ Slim
		Finish	- Anodised/ Powder coated
MRC 35 Series Guide Rail		MRC 20 Series	
2 Track size	- 42 mm x 77 mm	2 Track size	- 30 mm x 62 mm
3 Track Size	- 42 mm x 122 mm	3 Track Size	- 30 mm x 92 mm
Shutter Size	- 35 mm x 75 mm	4 Track Size	- 30 mm x 123 mm
Window Hight	- 3660 mm Max.	Shutter Size	- 20 mm x 38 mm Vertical Section, 20 mm x 42 mm horizontal section
Shutter Width	- 1520 mm Max.	Window Hight	- 1520 mm Max.
Glass Thickness	- Single 8 mm Max. DGU 24 mm	Shutter Width	- 905 mm Max.
Joiner Detail	- 45° with corner connector	Glass Thickness	- 5 mm Max.
Locking System	- Single Point / Multi Point	Joiner Detail	- 90° with Screw system Locking
Roller System	- Double Wheel Adjustable	System	- Push Lock
Interlocking System	- Regular/ Slim	Roller System	- Single Wheel Adjustable
Finish	- Anodised/Powder coated	Finish	- Anodised/ Powder coated



## Casement Window

Casement Windows are outward opening windows. Casement Windows provide a better air tight seal and better sound insulation as compared to sliding windows. It minimizes leakage in the fenestration & improves temperature regulation from inside out and outside in. In hot and humid regions where temperature rises to smothering 45 °c in Summer. It reduces the cooling loss through windows/doors, helping in standard use of the air conditioner and maintaining the temperature and avoiding overload and repetitive use of cooling system. Similarly, in cold dry climates the casements window seals shut the warmth inside with little to no leak to the outside environment and vice versa with the outside weather to the comfort of your room house. Use of Double glass (DGu) should be considered to achieve better sound and heat insulation.



MRC 35 Series		MRC 40 Series Type 3	
Outer Frame	- 35 mm x 44 mm	Outer Frame	- 40 mm x 39 mm / 40 mm x 55 mm
Mullion	- 35 mm x 63 mm	Mullion	- 40 mm x 54 mm / 40 mm x 70 mm
Clip	- Single Glass	Clip	- Single Glass/Double
Shutter Size	- 35 mm x 69 mm	Shutter Size	- 40 mm x 54 mm / 40 mm x 70 mm
Shutter Height	- 1520 mm Max.	Shutter Height	- 2135 mm Max.
Shutter Width	- 762 mm Max.	Shutter Width	- 905 mm Max.
Glass Thickness	- 5 mm Max.	Glass Thickness	- 6 mm Max/Dgu- 22 mm
Joiner Detail	- 45° with corner connector	Joiner Detail	- 45° with corner connector
Handle System	- Single / Double Point	Handle System	- Single / Double Point
Hinge System	- Friction Stay /But Hinge	Hinge System	- Friction Stay /But Hinge
Finish	- Anodised/ Powder coated	Finish	- Anodised/ Powder coated

MRC 52 Series		MRC 35 Series Type 2		MRC 34 Series Type 3	
Outer Frame	- 50 mm x 45 mm	Outer Frame	- 50 mm x 54 mm	Outer Frame	- 34 mm x 44 mm
Mullion	- 50 mm x 66 mm	Mullion	- 37 mm x 72 mm	Mullion	- 34 mm x 57 mm
Clip	- Single Glass/Double	Clip	- Single Glass/Double	Clip	- Single Glass
Shutter Size	- 80 mm x 59 mm	Shutter Size	- 46 mm x 68 mm	Shutter Size	- 34 mm x 44 mm
Shutter Height	- 3030 mm Max.	Shutter Height	- 2135 mm Max.	Shutter Height	- 1220 mm Max.
Shutter Width	- 1062 mm Max.	Shutter Width	- 762 mm Max.	Shutter Width	- 605 mm Max.
Glass Thickness	- 6 mm Max/Dgu 24 mm	Glass Thickness	- 5 mm Max/Dgu 20 mm Max.	Glass Thickness	- 5 mm Max.
Joiner Detail	- 45° with corner connector	Joiner Detail	- 45° with corner connector	Joiner Detail	- 45° with Clit Angle punching System
Handle System	- Single / Double Point	Handle System	- Single / Double Point	Handle System	- Single Point
Hinge System	- Friction Stay /But Hinge	Hinge System	- Friction Stay /But Hinge	Hinge System	- Friction Stay
Finish	- Anodised/ Powder coated	Finish	- Anodised/ Powder coated	Finish	- Anodised/ Powder coated



### ▪ Aluminum Glass Partition and door.

This glazing system is a perfect fit for modern commercial and office spaces. In homes it can be used as a room divider with a contemporary industrial touch. This system content aluminium partition provides an unobstructed view to the entrance to the shop, office or any other commercial establishment where it is fixed. They can be made in a partly door and partly fixed arrangement.

#### Aluminium Section :

- 1) 20 mm slim
- 2) 25 mm x 50 mm
- 3) 38 mm x 62 mm
- 4) 44 mm x 100 mm

#### Glass Thickness

- 1) 4mm to 10 mm
- 2) ACP sheet upto 4 mm



### ▪ Frameless Glass Partition and door

The frame less glass entry system provides an unobstructed view to the entrance to the shop, office or any other commercial establishment where it is fixed. They can be made in a partly door and partly fixed arrangement. The shower door is made of a single glass panel that pivots out into the room

#### Glass Thickness

- 1) 10/12 mm Toughen
- 2) Laminated Glass



### ▪ Aluminium & Glass Railings

Known as trend-setters, MRC provides glass railing systems that require no welding on site, the aluminium railing combinations and frameless railings in the market. Our aluminium railing system and handrails do not require balusters and give a sleek, clean barrier-free view beyond your building boundaries.

**APPLICATION :** We offers fully functional and extremely luxurious railing systems and handrails. You can use our system to make Parapet of your balcony, roof and stair

- Bottom section :** • 30 mm x 40 mm • 32mm x 58 mm • 37 mm x 80 mm • 37 mm x 100 mm • 50 mm x 90 mm  
**Top Handle :** • 38 mm Round • 50 mm Round • 25 mm x 25 mm • 40 mm x 40 mm • 50 mm x 40 mm  
**Glass Type :** • 10/12 mm Toughen • Laminated glass



### ▪ Exterior Facade Louvers

Baffle Louvers don't just allow natural ventilation and exhaust ,they define the architectural look of the room and the exteriors significantly. The parallel and horizontal arrangement of the baffle louver's panels can be symmetric or designed candidly to enhance the visual playground while maintaining the benefits and functionality that come with it. Our baffle louvers are available in a variety of shapes,sizes, colours and finishes. They are made of finest quality materials and ensure durability

**APPLICATION :** Convention centres ,Stations, Commercial Facades, Service Ducts Etc.

- U shape baffle :** • 25mmx25mmx25mm • 25mmx50mmx25mm • 50mmx50mmx50mm  
 • 75mmx50mmx75mm • 15mmx38mmx15mm • 15mmx85mmx15mm  
**V shape baffle:** • 50mmx72mm • 10mmx105mm



### ▪ Structural Glazing

Structural glazing is a system of bonding glass to a building's structural framing members utilizing a high strength, high performance silicone sealant specifically designed and tested for structural glazing. In structural glazing applications, dynamic wind loads are transferred from the glass by the structural silicone sealant, to the perimeter structural support. The net results of this glazing technique are either four-sided systems, which yield an unobstructed glass surface; or two-sided systems, where horizontal or vertical accents can be achieved.

#### Advantages Of Structural Glazing

- Allows for broader architectural design flexibility
- Increases the thermal efficiency of buildings, because the exterior exposure of metal framing is either reduced or eliminated
- Reduces or eliminates water and air infiltration
- Reduces the potential for thermal breakage of glass



### ▪ Aluminium Kitchen Cabinet

An aluminium kitchen cabinet is a good choice. No maintenance is necessary for aluminium kitchen cabinet. They are the perfect solution for anyone who doesn't like the idea of doing maintenance on their house. Unlike wooden kitchen cabinets, aluminium kitchen cabinets don't need a lot of upkeep. Use a damp cloth to clean your cabinets, it's easy. Cabinets are made to last a lifetime with proper care.

Cabinet -Aluminium structural cover with Aluminium Composite Panel.

Shutter : Aluminium frame with glass / ACP/ HPL

## About Us

We **MRC Aluminium Fabricators**, have developed our company with company conception of lucrative appearance. Our Company is built for our satisfactory service to you. As we always offer top priority to client as well as their need according to their accommodation.

Throughout our service over 24 years together we can establish ourselves as a reputed company over India by our excellent service, quality materials, job satisfaction and keeping identity. We are loyal to our customers as they are coming back with their friends, relatives and provoke them to keep faith on us for their jobs with quality control and our responsibilities, precision, attractive appearance and matching with colour choosing in Interior Decoration. Our production are organized with best quality materials in the market by using modern instruments operated by our skilled works. We quote in cost-effective way along with time bound program in the high competitive market but never compromise with quality control.

We do our best to make this world Eco-friendly by replacing wood by our products. In our quotation we mention the materials to satisfy yourself to keep everything fair. All our work are properly and vividly supervised by our Engineers.

**Customer service and their satisfaction is our goal.**

## Our Products

- **Sliding Window & Door - All Types**
- **Casement Window & Door- All Types**
- **Aluminium Glass Partition & Door**
- **Frameless Glass Partition and door**
- **Aluminium & Glass Railings**
- **Exterior Facade Louvers**
- **Structural Glazing & ACP**
- **Aluminium Kitchen Cabinet**





Lakewood Estate (Kolkata)



Everest Exim Pvt Ltd (Anandapur)



Orchard Estate (Kolkata)



Navita (Kolkata)



Gulmohor Green (Patna)



Monastery (Kalimpong)



Renesa (Bardhaman)



Rosedel (Rajarhat)



Renesa Nakhattrra (Bardhaman)

### Group Companies

**M.R.C. Aluminium Fabricators**  
**Chowdhury Home Solutions**  
**Maisara Trading Co.**

**Manufacturer all kinds of Aluminium Door & Window**

Office : 48, Naskar Para Road, Ghosuri, Howrah - 711 107

Off: ☎ : 033 3596 9099 / 9830914734 / 9874850039

Factory : 220 Naskar Para Road, Ghosuri, Howrah - 711 107

www.mrcaluminiumfabricators.com | ✉: mrcfabricator@yahoo.in

