



**Windows**  
uPVC & Aluminium



# *AIS Louvers Designed for Smarter Airflow*

*A Perfect Balance of Design and Function.*

# Fixed Louvers for Consistent Airflow.

Fixed Louvers provide steady ventilation while shielding interiors from rain, dust, and debris. Designed for strength and simplicity, they ensure reliable performance and a clean architectural look across both interior and exterior applications.



## Key Features



Fixed blades  
for strength



Weather  
protection



Durable  
aluminium build



Low  
maintenance

# Applications & Benefits



## Commercial Buildings

Maintains continuous airflow in building exteriors while protecting interiors from harsh weather.



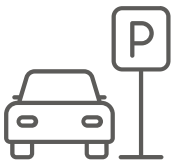
## Service Shafts

Supports ventilation in enclosed technical areas, helping reduce heat build-up and moisture accumulation.



## Utility Areas

Improves air circulation in semi-open spaces such as wash zones and storage areas, keeping them fresher and drier.



## Basements

Enables natural ventilation in parking zones while maintaining structural safety and airflow efficiency.

## Available Options



Aluminium Fixed Louvers

### Available in:

White, Noir Grey, Champagne Gold, Golden Desert, Graphite Grey, Silver Grey, Graphite Black, Walnut, Urban Grey, Phantom Grey, Vintage Brown and Mocha Brown



uPVC Fixed Louvers

### Available in:

Mahogany, White, Smooth Black, Anthracite Grey, Walnut, Wood Finished Golden Oak

## Technical Limitations

### Aluminium Fixed Louvers Limitations

Width 450mm – 900mm

Height 450mm – 3,000mm

Construction Depth - 45mm

### uPVC Fixed Louvers Limitations

Width: 400 - 650mm

Height: 400- 2,000 mm

Construction Depth: 62 mm

# Movable Glass Louvers for Flexible Control.

Movable Glass Louvers allow adjustable airflow, daylight, and privacy while maintaining a light and contemporary appearance. They help regulate ventilation based on changing weather and comfort needs without compromising aesthetics.



## Key Features



Adjustable  
glass blades



Frosted glass  
option



Insect mesh  
option



Smooth  
operation

# Applications & Benefits



## Balconies & Semi-Open Areas

Enables adjustable airflow and daylight, improving comfort while maintaining privacy and visual openness.



## Staircases & Corridors

Supports continuous ventilation and natural light movement, helping keep shared circulation spaces bright and well-aired.



## Utility & Service Spaces

Improves air circulation in wash zones, storage areas, and service pockets, reducing heat and moisture build-up.



## Modern Buildings

Complements contemporary architectural design while allowing controlled light and ventilation for enhanced usability.

# Aluminium Frame Finishes Available



White



Graphite Grey



Mocha Brown



Noir Grey



Silver Grey



Vintage Brown



Champagne Gold



Graphite Black



Phantom Grey



Walnut



Urban Grey



Golden Desert



Colors shown here are for representation purpose only. Please refer to the actual color sample before finalising.

## Technical Limitations

Parameters	Specification
<b>Glass Louvers Limitations</b>	Height 600 mm - 1,800 mm Width 300 mm - 900 mm
<b>Fixed Window Limitations</b>	Height 250 mm - 1,000 mm Width 300 mm - 900 mm
<b>Glass Louver Blade Limit</b>	No. of blades 3 - 10
<b>Construction Depth</b>	45mm

# Movable Aluminium Louvers for Durable Performance

Built with corrosion-resistant aluminium, these louvers provide controlled airflow and long-term durability. Designed for high-use environments, they combine strength, flexibility, and a clean architectural look.



## Key Features



Adjustable  
blades



Ergonomic  
handle



Corrosion-resistant  
aluminium



Easy  
maintenance

# Applications & Benefits



## Commercial Buildings

Provides reliable ventilation while maintaining structural strength and a clean exterior aesthetic.



## Office Ventilation Zones

Supports steady airflow in workspaces, improving comfort and indoor air movement without compromising durability.



## Service & Utility Areas

Ensures consistent ventilation in high-use zones, helping manage heat, moisture, and everyday wear.



## Industrial Interiors

Delivers robust airflow solutions built for demanding environments where strength and long-term performance are essential.

# Aluminium Frame Finishes Available

-  White
-  Graphite Grey
-  Mocha Brown
-  Noir Grey
-  Silver Grey
-  Vintage Brown
-  Champagne Gold
-  Graphite Black
-  Phantom Grey
-  Walnut
-  Urban Grey
-  Golden Desert

Colors shown here are for representation purpose only. Please refer to the actual color sample before finalising. Plastic parts will be black in color.



Fixed Window



Casement Window

## Technical Limitations

### Aluminium Movable Louvers Limitations

Parameters	Factors	Minimum	Maximum
Fixed Louvers	Width	300mm	900mm
	Height	300mm	3000mm
	Construction Depth	70mm	-
Casement Louvers	Width	450mm	850mm
	Height	450mm	1800mm
	Construction Depth	45mm	-

# Engineered to Breathe. Designed to Endure.

AIS Louvers are built to balance ventilation, privacy, and durability across modern residential, commercial, and industrial spaces. Available in fixed, movable glass, and movable aluminium configurations, each system delivers precise airflow control and long-lasting performance with refined design.

## Why AIS Louvers

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**Continuous  
airflow**



**Weather  
protection**



**Durable  
construction**



**Clean  
architectural  
look**



**Windows**

| uPVC & Aluminium

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