

From the  
House of

**ALCOI**<sup>®</sup>

Premium  
Fenestration  
Solutions

Product Brochure





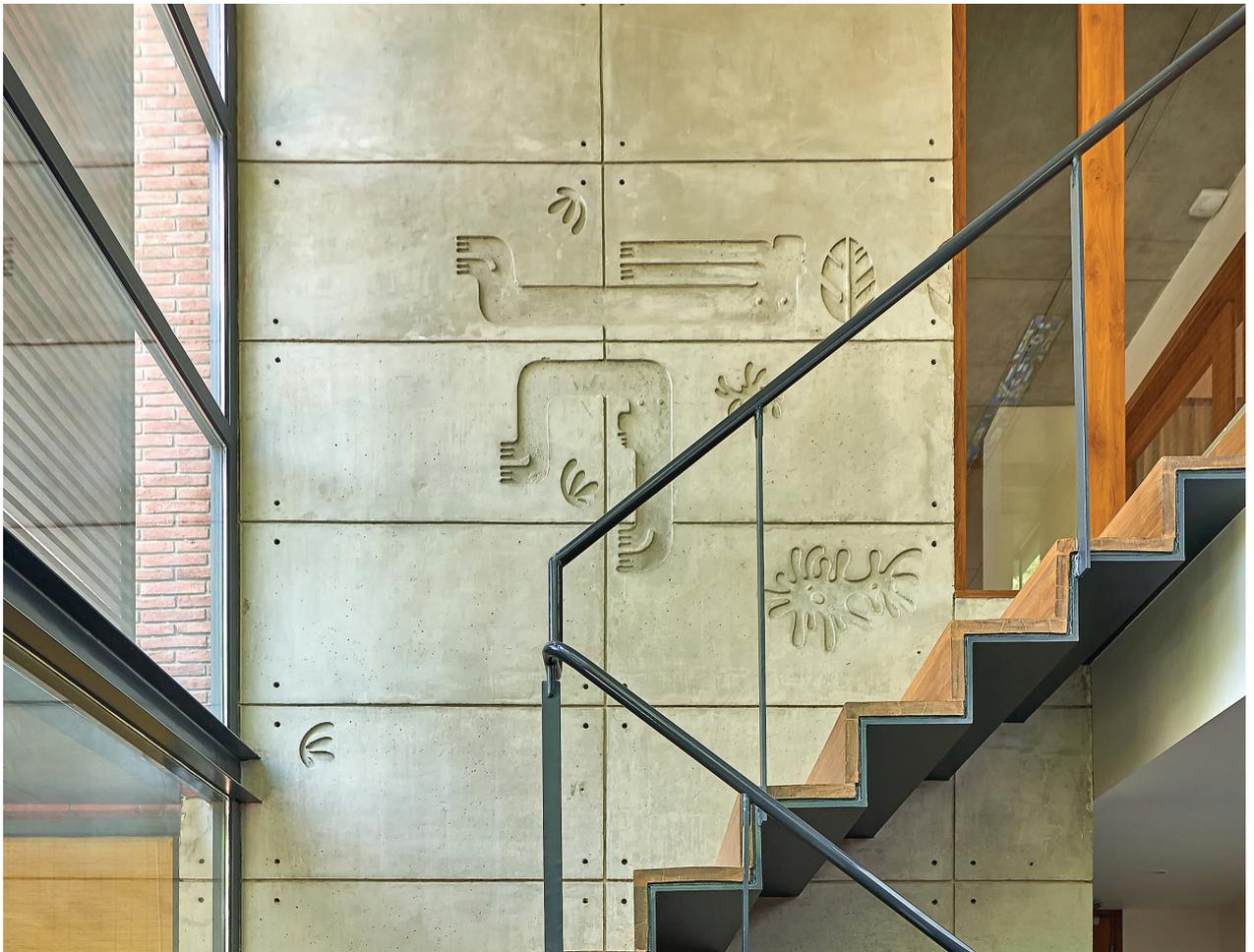
**Marketed by:** Alcoi Pvt. Ltd.  
Plot No 429, 30 Industrial Area 1, Panchkula - 134113

For more information visit our website: **[www.alcoi.in](http://www.alcoi.in)**  
For feedback or complaints write to our marketing  
manager at the above mentioned Alcoi Pvt. Ltd.  
address or call **+91 172 2567649**.

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**DISCLAIMER**  
The shades displayed in the images are indicative and may  
different from actual representation.

# Changing the world, one fenestration at a time



The design creates the exceptional, where science and art break even to create seamless boundaries, blurring the fine line between the indoors and the outdoors.

AluFIT / AluLITE

*House of Courts*

*Gurugram,*

*Haryana*

*2020*



## I N T R O D U C T I O N

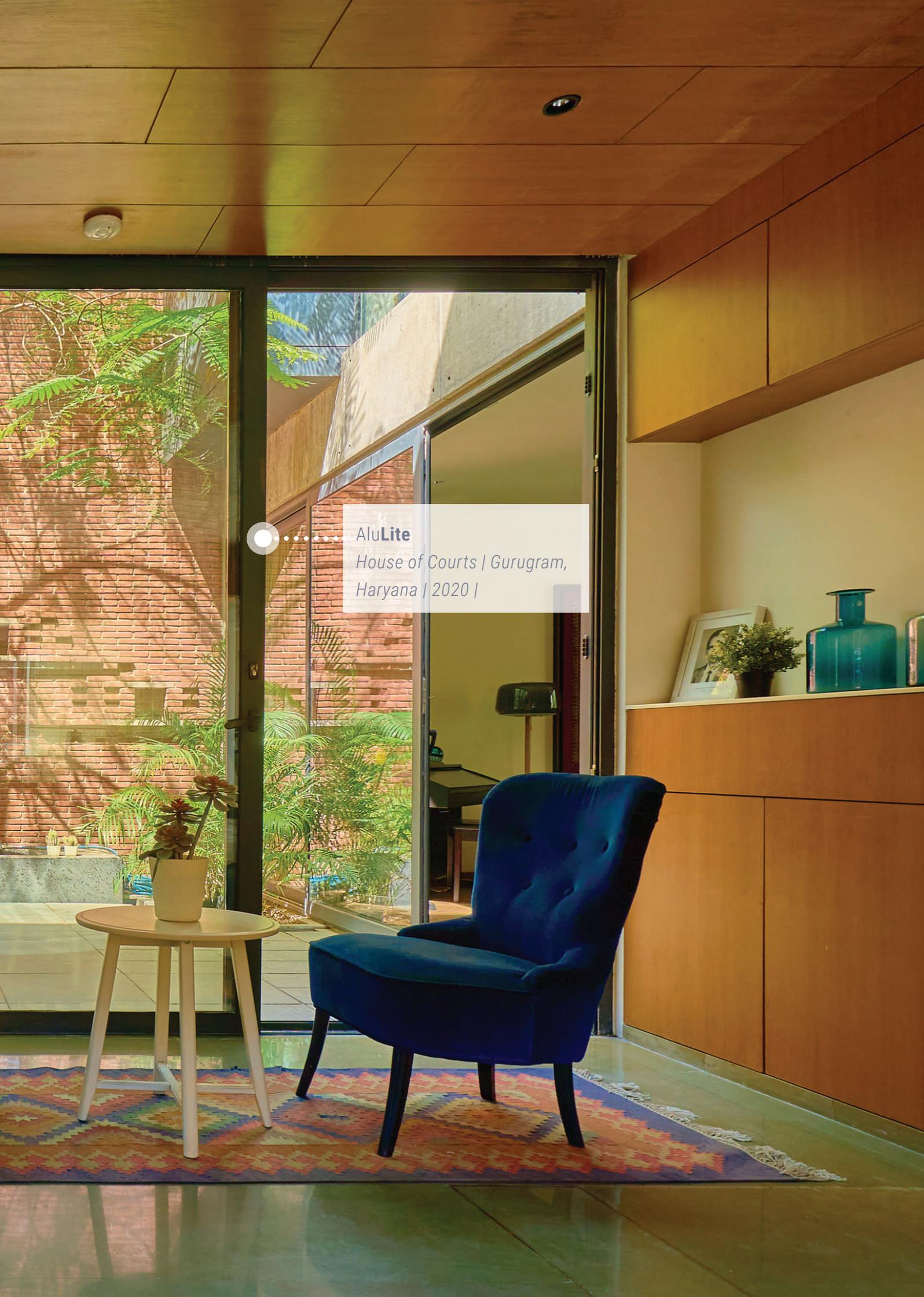
# Changing the way you see the world

ALCOI is one of India's leading suppliers of environment-friendly and high-performance fenestration systems. The company is a one-stop solutions provider for designing, manufacturing, installing and servicing of precision-engineered residential and commercial fenestration systems for homeowners, contractors and architects.

Leading the forefront of green construction, ALCOI provides fenestration solutions in the commercial, residential, and hospitality sectors. Our wide range of aluminium design systems extends from curtain walls, slim sliding systems, pivot, tilt & turn, casement, sliding folding systems.

Science.  
Colour.  
Craftsmanship.





AluLite

House of Courts | Gurugram,  
Haryana | 2020 |

## VISION & MISSION

# A life-long commitment to achieving excellence



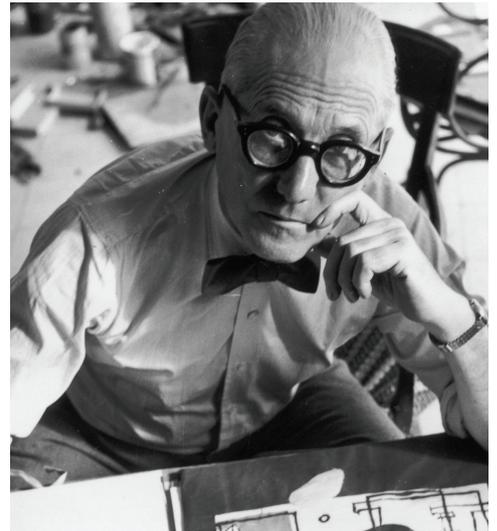
**Vision** To be the leading design and manufacturing firm for providing eco-friendly fenestration systems for sustainable habitats.

**Mission** To supply high-performance fenestration solutions to customers globally.

A photograph of a modern building's exterior. On the left, a grey concrete wall features a window with a dark frame and a white blind. To the right, a wooden slat screen with a dark frame is visible, partially obscuring the view of the building's interior. The sky is a clear, light blue.

Alu**LITE**  
*House WithIn*  
*Panchkula,*  
*Haryana*  
2019

## T H E A L C O I P H I L O S O P H Y



Inspired by the design philosophy of the father of Modern Movement in Architecture Le Corbusier, ALCOI believes in the decongestion and enlargement of spaces. Architecture with aesthetics, interiors with functionality and class, ALCOI is dedicated to fulfilling client aspirations of achieving the maximum outputs with the minimal design.

From ideation and conceptualisation to fabrication and installation, ALCOI offers a complete professional package for windows solutions.



AluFIT

*Stonex Factory*

*Kishangarh,*

*Rajasthan*

20--

## Only the Best for the Best

### **Comprehensive product range covering wider segment of the market**

We offer basic to premium window systems, which cover a wider segment of the market as against other companies which have limited product range and only for a specific market segment.

### **Design and performance calculations for safety**

We offer design and performance calculations for safety and other performance measures as against price and aesthetic only. ALCOI is one of the first Indian companies to offer structural safety calculations as per standard IS 875 part III along with all the offers. We also provide Water hose testing, Packaging and Cleaning of systems after Installation.



### **Efficient, prompt and faster delivery**

We endeavour for efficient, prompt and faster delivery to all our clients. During the execution of the project, our project management team continuously and proactively interacts with the client to resolve any concerns and ensure a high level of work

### **Regions largest Experience Center**

A life-size display of all our products can be experienced at our Experience Center (XPC) spread over a 3000 sq ft area at our corporate office in Panchkula, Haryana.

### **Tailor-made solutions**

We are fully committed to serve our customers to their satisfaction and hold their hands during the entire lifespan of the project. Our strengths for being the 1st choice of our clients and customers are manifolds and briefed here under. We have the willingness to go the last mile in pre and post-sales for a long-lasting customer relationship.

# Quality Over Quantity, Always.

From ideation to installation, ALCOI provides a complete professional package.

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## HIGH QUALITY FINISH

We provide various choices of superior and customised finishes in our door and window systems

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## ABSOLUTE SECURITY

Our fenestration systems are structurally and functionally viable, keeping you stress-free about security matters.

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## VALUE FOR MONEY

We provide comprehensive and quality products and services without digging a hole in your pockets.



## FIRE PROOF

All our products have been tried and tested against fire hazards making them extremely durable and long lasting.

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## TERMITE PROOF

We have ensured that all our products are effective against Termites preventing any kind of infestation.

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## WEATHER PROOF

Our doors and windows are resistant to effects of bad weather, making them able to withstand wind and rain without any damage.

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## ENVIRONMENT FRIENDLY

ALCOI is a complete solution provider for eco-friendly fenestration systems for sustainable habitats.



### Alu**FIT**

Fixed and Casement Windows for Sustainable Habitats.

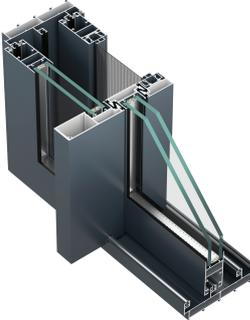
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### Alu**BUILD**

Sliding Windows for Residences, Commercial Buildings and Housing Complexes.

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### Alu**LITE**

Sliding Windows for Residences, Commercial Buildings and Housing Complexes.

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### Sky**LITE**

Elegant Lift & Slide windows equipped with a special handle to regulate the opening size with sophistication.

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### Sky**LINE**

Elegant Lift & Slide windows equipped with a special handle to regulate the opening size with sophistication.

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### Sky**WOOD**

The quaint homeliness of wood fused with the industrial sturdiness of aluminium brought to life through ingenious technology.

AluFIT  
*House WithIn*  
Panchkula,  
Haryana  
2019



# Elevating Design



AluFIT

House of Courts | Gurugram,  
Haryana | 2020 |



A L U  
S E R I E S



A L U S E R I E S

# High-Performance Windows for Sustainable Habitats

The **ALU Series** comprises a EURO design system assembled with accessories and hardware of anti-corrosive materials and special EPDM gaskets that ensure air and water tightness of the system. Ergonomic design with flat profiles and innovative sliding systems results in a durable, structurally safe system that optimises spaces and provides maximum transparency. The ALU series products range includes **AluFit** fixed and casement windows, **AluBUILD** sliding windows for residential and commercial complexes, and **AluLITE** sliding systems for premium residential units.

# AluFIT

## AluFIT Casement

*Fixed and Casement Windows for Sustainable Habitats.*



### Opening Frame

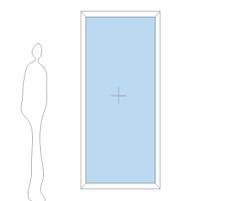
Maximum Panel Width	1000 mm
Maximum Panel Height	2743 mm
Maximum Panel Weight	90 Kgs

*\*Please consult regarding maximum weight and dimension for other opening type.*

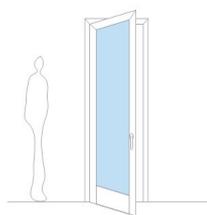
## Product Features

- 1.** EURO design system with accessories and hardware of anti-corrosive materials.
- 2.** Ergonomic design with flat profiles available in classic and contemporary design.
- 3.** Wide range of profiles with different moments of inertia offering strength and elegance.
- 4.** Special EPDM gaskets for special air and water tightness of the system.
- 5.** Internal and external fly screen mesh solutions.
- 6.** The solution in miter cut 45° assembled with specially designed supporting corner cleats and reversible butt hinges, which can withstand up to 90 kg shutter load.
- 7.** Multipoint locking mechanism with cylinder key locking operation.
- 8.** Multiple colour options in handles and accessories.
- 9.** Wide range of typologies such as inside, outside swings and tilt and turn.

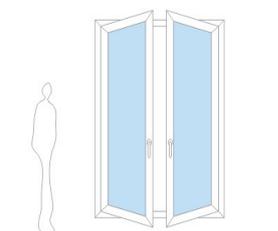
## Product Range



Fixed Window



Single Leaf casement  
Door



Double-leaf casement  
window  
with central opening

# AluBUILD

## AluBUILD SLIDING

*Sliding Windows for Residences, Commercial Buildings and Housing Complexes.*



### Opening Frame

Maximum Panel Width	1828 mm
Maximum Panel Height	2438 mm
Maximum Panel Weight	150 Kgs

*\*Please consult regarding maximum weight and dimension for other opening type.*

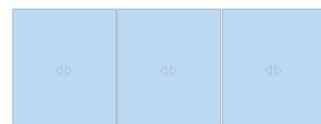
## Product Features

- 1.** Modular system designed with no architectural barriers for optimization of spaces and maximum transparency.
- 2.** Outer frame tracks designed with Condensation Profile for collection and draining out of the water through drainage slots (weep holes) in non-visible areas.
- 3.** EURO design system assembled with accessories and hardware of anti-corrosive materials and special EPDM gaskets for special air and water tightness of the system..
- 4.** Smooth sliding movement due to INOX sliding tracks, shutters provided with self-adjusting double nylon or SS rollers and theft guards.
- 5.** Wrap-around glazing gasket for best possible protection of glazing edges and minimal use of plastic parts for better aesthetics and maintenance.
- 6.** Innovative Monorail System, a composite of fixed and sliding systems that allows for a covered fixed outer frame profile and the option of integrating retractable mesh against sliding shutter on the inner track.
- 7.** Multiple colour options in handles and multipoint cylinder key locking operation.
- 8.** Internal and external fly screen mesh solutions.
- 9.** Ergonomic design with flat profiles available in classic, miter cut 45° (mullion face width of 36 mm) and modern design, straight cut 90°.

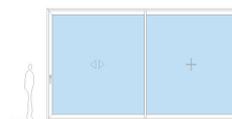
## Product Range



Monorail Sliding



3 Sliding Rails



3 Sliding Rails  
with Fly mesh shutter

# AluLITE

## AluLITE SLIDING

*Sliding windows positioned for sustainable habitats and premium residential units.*



### Opening Frame

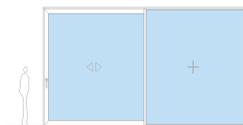
Maximum Panel Width	1828 mm
Maximum Panel Height	3352.8 mm
Maximum Panel Weight	180 Kgs

*\*Please consult regarding maximum weight and dimension for other opening type.*

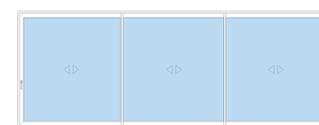
## Product Features

- 1.** Modular system designed with no architectural barriers for optimization of spaces and maximum transparency.
- 2.** Outer frame tracks designed with Condensation Profile for collection and draining out of the water through drainage slots (weep holes) in non-visible areas.
- 3.** EURO design system assembled with accessories and hardware of anti-corrosive materials and special EPDM gaskets for special air and water tightness of the system.
- 4.** Smooth sliding movement due to INOX sliding tracks, shutters provided with self-adjusting double nylon or SS rollers and theft guards.
- 5.** Wrap-around glazing gasket for best possible protection of glazing edges and minimal use of plastic parts for better aesthetics and maintenance.
- 6.** Innovative Monorail System, a composite of fixed and sliding systems that allows for a covered fixed outer frame profile and the option of integrating retractable mesh against sliding shutter on the inner track.
- 7.** Multiple colour options in handles and multipoint cylinder key locking operation.
- 8.** Internal and external fly screen mesh solutions.
- 9.** Ergonomic design with flat profiles available in classic, miter cut 45° (mullion face width of 36 mm) and modern design, straight cut 90°.

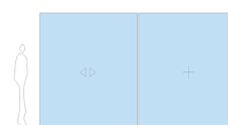
## Product Range



Monorail Sliding  
With Mesh

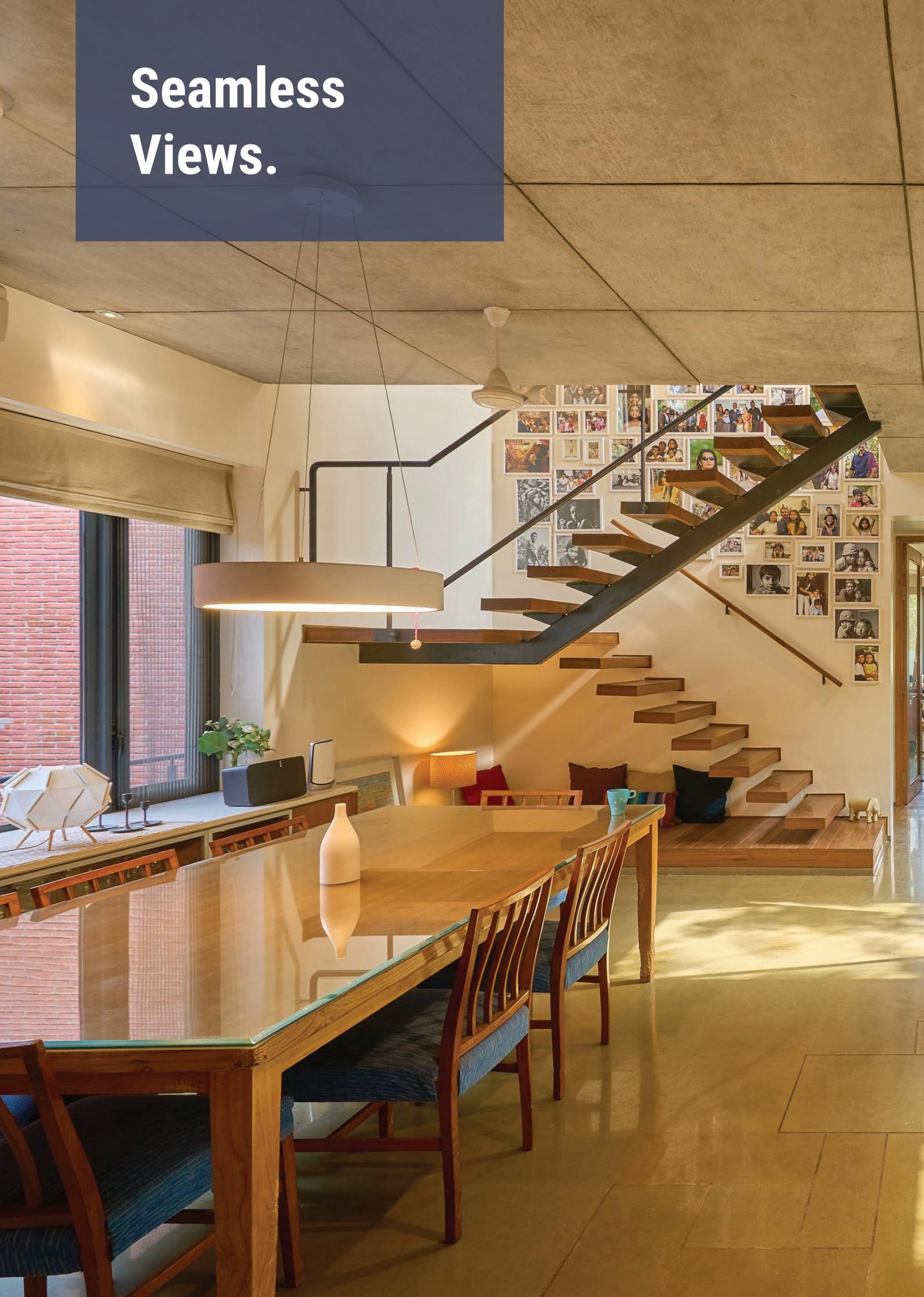


3 Sliding Rails



3 Sliding Rails  
with Fly mesh shutter

# Seamless Views.



**AluLite**  
*House of Courts | Gurugram,  
Haryana | 2020 |*



S K Y  
S E R I E S



S K Y S E R I E S

## Intelligent systems of the future

**The SKY Series** comprises a EURO design system assembled with accessories and hardware of anti-corrosive materials and special EPDM gaskets that ensure air and water tightness of the system, thermal and acoustic insulation of the system. The SKY Series brings premium minimal windows that guarantee picture-postcard views with greater sightlines and lesser distraction. Equipped with special handles to regulate the opening size, the series warrants quaint homeliness of wood fused with the industrial sturdiness of aluminium, brought to life through ingenious technology.

# SkyLITE

SkyLITE Lift and Slide

*Elegant Lift & Slide windows equipped with a special handle to regulate the opening size with sophistication.*



## Opening Frame

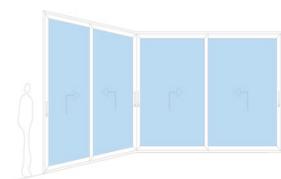
Maximum Panel Width	1828 mm
Maximum Panel Height	3660 mm
Maximum Panel Weight	350 Kgs

*\*Please consult regarding maximum weight and dimension for other opening type.*

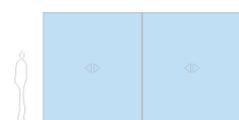
## Product Features

- 1.** Internal and external fly screen mesh solutions – shutter with inbuilt handle grooves.
- 2.** Special EPDM gaskets support the special air and water tightness, thermal and acoustic insulation of the system.
- 3.** Modular System designed for large sliding openings of up to 350 kg shutter weights with Lift & Slide (LNS) mechanism made of INOX304 antimagnetic material.
- 4.** Ergonomic design with flat profiles available in classic design, miter cut 45 degrees.
- 5.** Multiple colour options in handles and multipoint cylinder key locking operation.
- 6.** EURO design system assembled with accessories and hardware of anti-corrosive materials.
- 7.** Smooth and silent LNS operation due to INOX sliding tracks and roller bogey.
- 8.** Option of flushed floor tracks.
- 9.** Outer frame tracks designed with condensation profiles for collection and draining out of the water through drainage slots (weep holes) in non-visible areas.

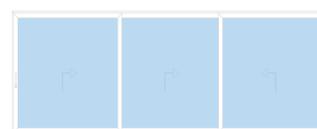
## Product Range



Monorail Sliding



2 Sliding Rails



3 Sliding Rails

# SkyLINE

SkyLINE Sliding

*Minimal windows that guarantee picture-perfect postcard views.*



## Opening Frame

Maximum Panel Width	2438 mm
Maximum Panel Height	5000 mm
Maximum Panel Weight	500 Kgs

*\*Please consult regarding maximum weight and dimension for other opening type.*

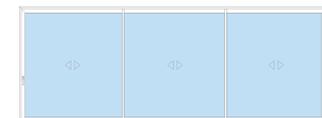
## Product Features

- 1.** Minimal System with mullion profile face width of 20 mm.
- 2.** Innovative corner opening and pocket slide solutions.
- 3.** Sleek extruded handle operation with integrated retaining catcher and option for the key locking mechanism on tracks.
- 4.** Multiple track arrangements due to innovative monorail Profile.
- 5.** Glazing gaskets for protection and easy replacement of glass in case of breakage.
- 6.** Single, double and triple row Inox Roller assembly, removable for easy track maintenance.
- 7.** Factory glazed sash frames with maximum shutter size up to 7sqm and weighs up to 500 kg.
- 8.** Internal and external fly screen mesh solutions
- 9.** Embedded system with the concealed outer frame and Flush Shutter Profile for maximum transparency and no architectural barriers.

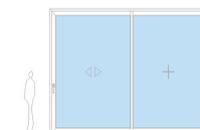
## Product Range



2 Sliding Rails



3 Sliding Rails



3 Sliding Rails  
with Flymesh Shutter

# SkyWOOD

## SkyWOOD

*The quaint homeliness of wood fused with the industrial sturdiness of aluminium brought to life through ingenious technology*



### Opening Frame

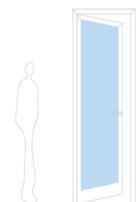
	59C Casement	100S II Rail	176 LNS II Rail
Maximum Panel Width	1000 mm	1828 mm	1828 mm
Maximum Panel Height	2743 mm	3048 mm	3660 mm
Maximum Panel Weight	90 Kg	180 Kg	350 Kg

*\*Please consult regarding maximum weight and dimension for other opening type.*

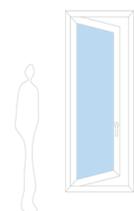
## Product Features

- 1.** EURO origin system with imported profiles of aluminium, wood, hardware and accessories.
- 2.** Aluminium glazing bead adds strength, its function of supporting the glass ensures the wood is free from any load-bearing strain.
- 3.** Wood and aluminium are connected by a special clip made of PVC, with a rigid key to guaranteeing that the wooden part is fastened tight against the aluminium.
- 4.** Adjustable rollers for perfect alignment with burglary-proof glazing beads.
- 5.** Outer frame tracks designed with Condensation Profile for collection and draining out of the water through drainage slots (weep holes).
- 6.** Composite frames designed to offer the durability of aluminium outside and warmth of wood inside in a variety of options– solid oak, cherry and alder wood (natural, walnut or chestnut tinted).
- 7.** Available in Lift & Slide mechanism and option of flushed floor tracks.
- 8.** Multiple colour options in handles and multipoint cylinder key locking operation.

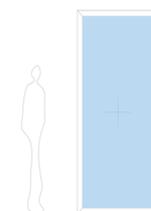
## Product Range



Double Leaf Casement  
Window

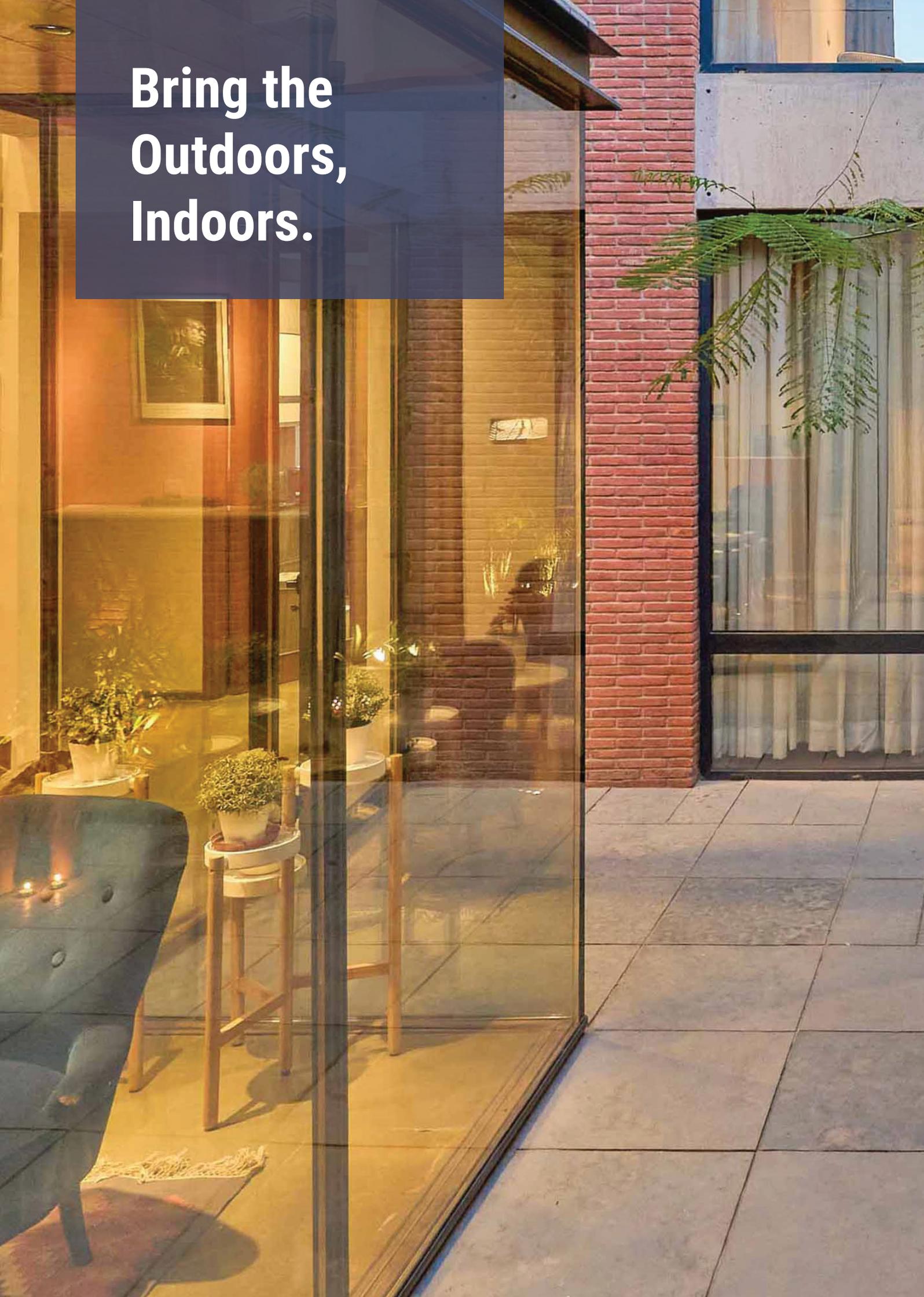


Single Leaf Casement  
Window



Fixed Window

**Bring the  
Outdoors,  
Indoors.**



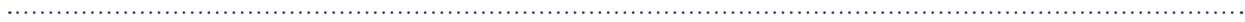


AluLite

House of Courts | Gurugram,  
Haryana | 2020 |

# Dedicated Post-Sale Services

ALCOI provides an exquisite range of fenestration solutions that elevate the exterior and interior of your building. These products are available in a variety of shades to perfectly compliment your design mood.



## W A R R A N T Y

Product is covered under a warranty period of 10 years for all manufacturing defects and color warranty of 10 yrs for RAL finishes and 5 yrs for wood effect finishes.



## A . M . C .

The company offers an Annual Maintenance Contract (AMC) at a cost, for preventive and corrective maintenance of the installations, which helps the customers to maintain their products in efficient working conditions usually for one year.





*Alu Series - AluFIT / AluLITE - House of Courts | Gurugram, Haryana | 2020 |*

# General FAQs

## **Where is the closest showroom to me?**

ALCOI has a factory showroom at Panchkula, Haryana, which you may visit with prior appointment. For display centers of our channel partners, please visit ([link to channel partners page](#)) or you may contact us at [info@alcoi.in](mailto:info@alcoi.in).

## **Who is best suited to install my new windows and doors?**

We recommend company authorised installers or hiring installers that have undergone training in fitment of windows and doors. If the installation instructions are carefully followed, the product warranty will not be affected.

## **Why should I choose ALCOI over the other aluminum products on the market?**

ALCOI has chosen to pursue the portion of the market that wants something better than the other products. The symptom of that pursuit demands, we try to perfect every aspect of the design, infrastructure and path to the market.

## **What are the advantages of aluminum windows?**

Here are some attributes to consider: longevity, beauty, more glass, supports better components, versatility, crossover design ability, lifetime coatings, limited maintenance.

# Didn't find the answer to your questions?

## Write to us

info@alcoi.in

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## For more information, visit :

**Website :** [www.alcoi.in](http://www.alcoi.in)  
**Instagram :** [www.Instagram.com/alcoi\\_india](http://www.Instagram.com/alcoi_india)  
**Facebook :** [www.facebook.com/ALCOI.IndiaPrivateLimited](http://www.facebook.com/ALCOI.IndiaPrivateLimited)  
**LinkedIn :** <https://www.linkedin.com/company/alcoi-india-private-limited>

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## Follow us on

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**ALCOI India Pvt Ltd**

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