

Email: mario@lingel.in Call: +91 9870273743

www.lingelwindows.com

#### HEAD OFFICE:

E-800, RIICO Industrial Estate, Phase : II, Bhiwadi, District: Alwar, Raiasthan-301019

### GURGAON SHOWROOM:

SF-23, Omaxe Celebration Mall, Sohna Road, Gurgaon, Haryana.

#### CHENNAI SHOWROOM:

Spencer Plaza, Shop No -G95 Phase-II, 769, Anna Salai, Chennai-600 002

### BANGALORE SHOWROOM:

No 321, 1st Floor, J.K.Elegance, 4C Main Road, OMBR Layout, Opp. Shiva Parvathi Kalyan Mantapa Bangalore: 560043.

#### HYDERABAD SHOWROOM:

Rudram Towers 1st Floor, H.No: 1-8-229/1,Macintyre Road, P.G. Road, Sindhi Colony (Above Union Bank), Secunderabad-500003, Hyderabad, Telangana.

### JAIPUR SHOWROOM:

Shop no: 206, 207, 208
Crystal Palm Mall, Sardar Patel Marg, Shivaji Nagar,
Opposite MGF Metropolitan Mall, Jaipur,
Rajasthan: 302001.



### FINEST WINDOW SOLUTION







### OUR VISION

It is a known fact that nature's resources have always been consumed by man from the beginning. Humans destroyed forest for their shelter by cutting trees to obtain wood and timber. It is a great threat to mankind to destroy the world around.

COOLER

WATER & DUST PROOF

QUIETER

SECURE

### LINGEL INTERNATIONAL

From doors and windows to glass and accessories, the company is the only **German** manufacturer that offers progressive end to end solutions of UPVC doors and windows and advanced thermal break insulation Aluminium Doors and windows which are durable in nature as well as suitable for all type of climate in India. Currently, Lingel provides exceptional UPVC structures with double glazed, triple glazed windows. Using Low E glass for maximum heat diversion, the glasses are made up of the superior quality. Designs are offered in a huge array of styles such as casement, fixed, sliding, tilt & turn, bay or even combination! Being insulated, durable and secure uPVC doors are framed by keeping the latest global trends in consideration, also have styles that are innovative and unique. From French, casement, entrance to balcony, tilt & slide, sliding folding and sliding only, there are perhaps every type of premium doors available!





### LINGELINDIA

Lingel has spread its wings to almost every part of the country. In Northern India, the brand is working in Delhi, Gurgaon, Noida, Ludhiana, Jammu and Chandigarh. In Central India, it is present in Ahmedabad, Lucknow, Raipur, Pune, Mumbai and Nagpur. Coming to southern part, the brand has its presence in Kochi, Goa, Bengaluru, Chennai and Hyderabad. Lastly, in Northern part, the company is active in Siliguri, Kolkata, Shillong and Guwahati and Imphal. In India, Lingel maintain its standard by offering customized designing solutions for internal and external doors, windows, facility and security needs according to the Indian environment and consumer requirements of the country.









Karl Lingel Fensterbau GmbH & Co.KG was established in 1959 in Ellwangen, a small town in Germany and since then Lingel is one of the leading manufacturers of high quality doors and windows in Europe.

Having a sound background in building-construction projects, Lingel also provides the cutting edge in technology and services.



**Aluminum system 6.0** launched in 2017 is as per our opinion the most aesthetic Aluminium system available in India. As the design made similar to a wooden or uPVC window, we can use the complete uPVC hardware range. The options available are entrance doors, slide, and folding solutions, casement opening windows, lift and slide









### DIRECTOR'S SPEECH

Mr Mario Schmidt is the dynamic, young and energetic Managing Director of Lingel Windows for Germany and India. He is an asset to the Fenestration Industry. His extensive knowledge of the product and expertise makes him the most sought out person. His hunger to create and innovate never ends. He has won various awards and recognition. He also introduced new products. The latest innovations -Lingel 6.0 Aluminium Windows and Smart Li- windows. He has been the brainchild to create the Smart Windows that operate on wi-fi. His passion to offer the best of the products to his customers and dedication is something he wants all his team members to emulate.

"Lingel Always First" show his love and dedication for the company. He is currently the President of the UPVC Window and Door Manufacturers Association (UWDMA).







### **AWARRDS**

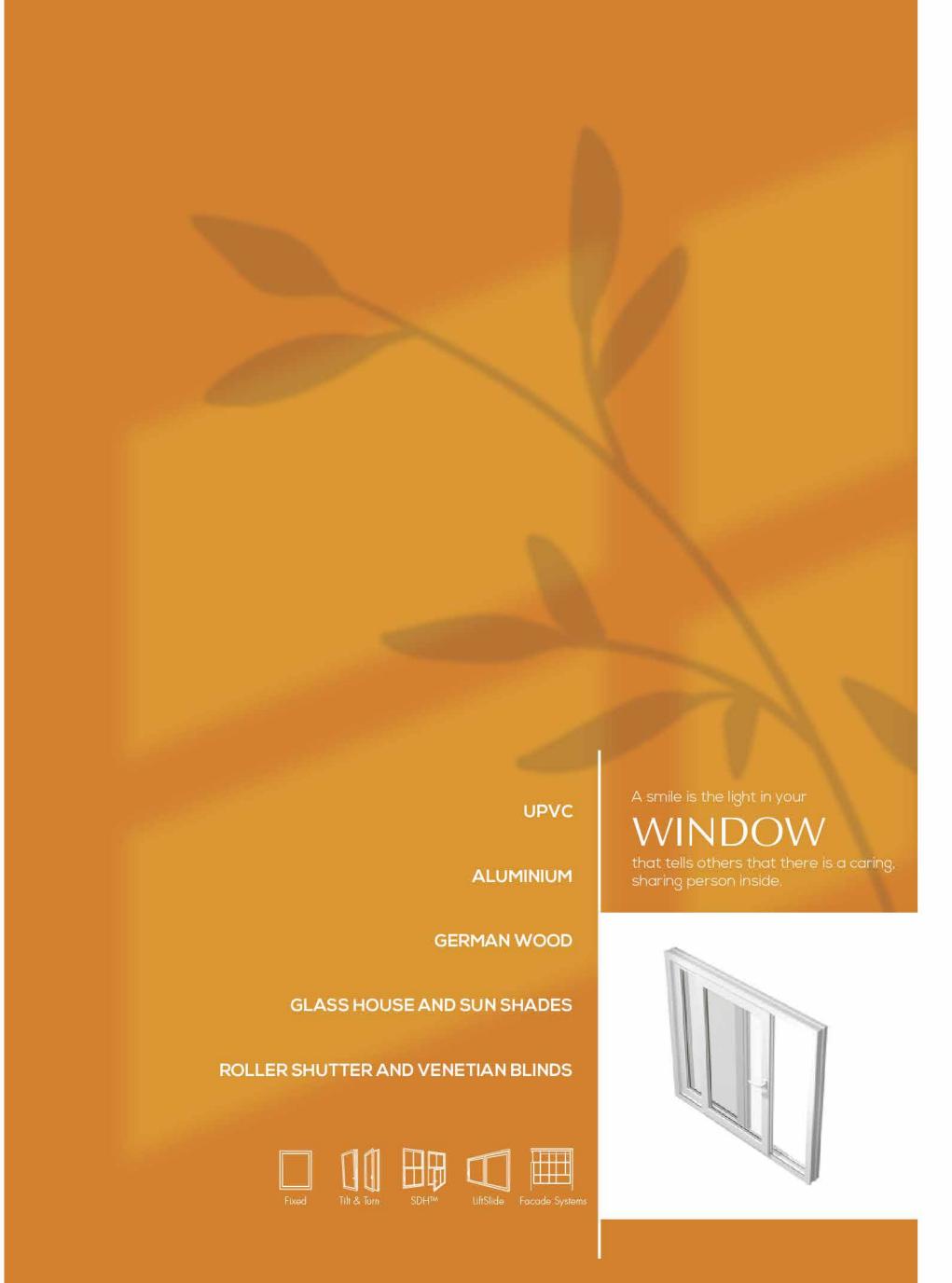
Lingel Windows won the Design Wall Delhi in 2016. Over 60 shortlisted brands showcased their innovation. The brands were judged on the basis of revolution, excellence and creativity by 100+ jury members. The jury comprised of leading Architects, Developers and Interior Designers. Lingel Windows was awarded the "Gold Winner".













made from UPVC. They have a proven track record of

Heat Reduction

Sound Insulation

Durability and Maintenance

Eco Friendliness

### **CASEMENT DOOR**

### HIGHLIGHTS

• 60mm wide section for frame and Shutter of 100mm height

### **DESIGNED THAT:**

- heavy duty side hung window hinge 20kg
- Glass thickness upto **36mm** openable doors

### HIGHLIGHTS

- Uniform design for all the uPVC profile systems
- weathering test 8000 for all white profiles as per EN 12608
- tested corner weld strength
- colour option with renolit FX foil tested as per EN 12208 15000 Hours
- Lingel SS Grade Hardware

### **DESIGNED THAT:**

 chambers steel reinforced for required stength minimum thickness
 1.5mm to 3mm UPVC WINDOW & DOOR

### **CASEMENT WINDOW**

### HIGHLIGHTS

- 60mm wide section for frame and Shutter
- first in Industry 7 Mullion used for outside / Inside Glazina

### DESIGNED THAT:

- Heavy duty Friction Hinges upto 50 Kg per panel can be fitted.
- heavy duty side hung window hinge 80kg
- Glass thickness upto **36mm** openable doors



### THREE TRACK SLIDING DOOR

### **HIGHLIGHTS**

- starting with **112mm** wide section for frame and **40mm** shutters width & **85mm** height
- multiple number of tracks can be added
- various Mesh options from SS304, USA fabric Mesh and high security screen can be selected

### **DESIGNED THAT:**

- Heavy duty rollers for weight upto 200 kg per shutter can be used
- Glass thickness upto 24mm



### THREE TRACK SLIDING WINDOW

### **HIGHLIGHTS**

- starting with **112mm** wide section for frame and **40mm** shutters width & **70mm** height
- multiple number of tracks can be added
- various Mesh options from SS304, USA fabric Mesh and high security screen can be selected

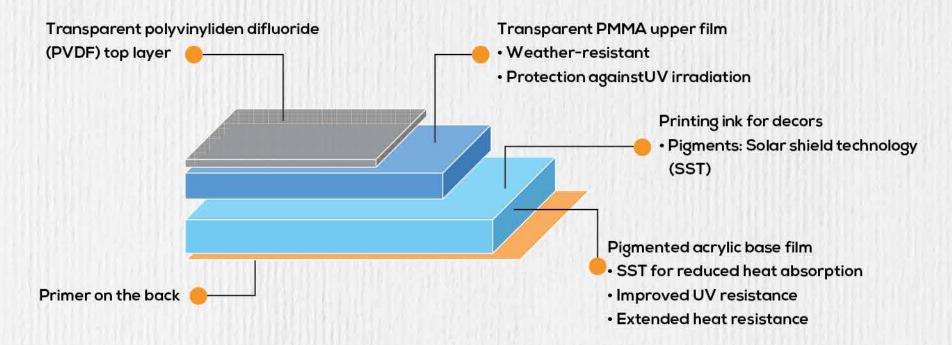
### **DESIGNED THAT:**

- Heavy duty rollers for weight upto 120 kg per shutter can be used
- Glass thickness upto **24mm**



### RENOLIT EXOFOL FX The film for subtropical and tropical climates

- Product concept of RENOLIT EXOFOL FX Solar Shield Technology (SST) Comparison of climatic conditions
- Florida / Arizona: outdoor weathering stations India Testing of RENOLIT EXOFOL FX
- Natural weathering: Florida / Arizona Artificial weathering: Xenotest Summary



### **RENOLIT EXOFOL FX** shows a new surface quality

• Long-lasting • UV-protection • Low surface tension • Outstanding preservation of surface properties

The combination of the three layers of PVDF and Polyacrylates results in outstanding properties.

### SOLAR SHIELD TECHNOLOGY (SST) Reduced heat absorption of films with adjusted infrared (IR) transparency and reflection gives the following advantages: Lower temperatures across all critical colours and print designs • Heat differences are minimised between outside and inside of the profile Reduced profile warping Higher stability of film and lamination Acrylic base film with IR IR transparent reflecting pigments upper film of PVDF/PMMA White profile Darkprofile White profile Darkprofile

### **CLIMATIC CONDITIONS**

Characteristics of climatic conditions of India

High global irradiation
 High humidity

Most important climatic parameters influencing the weatherability of window profile films

- Humidity

Especially the combination of solar irradiation and humidity has a negative impact on the weatherability of PVC based films

Weathering conditions of Florida and Arizona are comparable with India. Natural weathering results of Florida and Arizona are relevant for India

### Testing of **RENOLIT EXOFOL FX**

- · Detailed tests of films in our labs
- Internal weathering tests of each colour and decor with xenon test instruments and natural weathering
- Natural weathering by an independent test institute (Arizona/Phoenix, Florida/Miami)
- Permanent inspection of weathering resistance by Sueddeutsches Kunststoffzentrum, Wurzburg (SKZ)







#### FOIL COLOURS











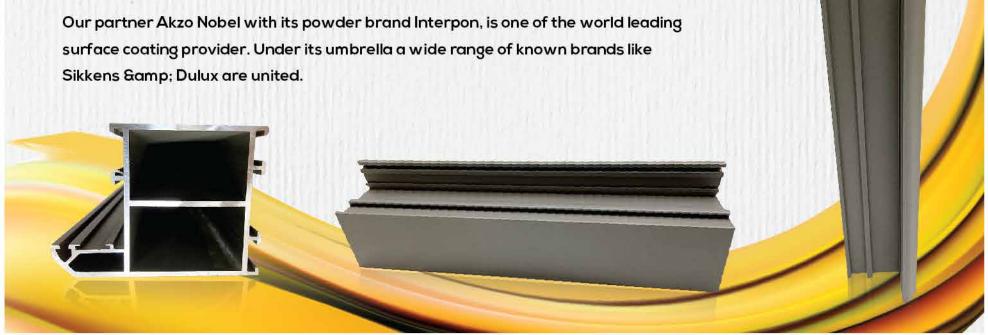
### AKZO NOBEL powder coating surfaces

Our powder coating surfaces by Akzo Nobel creating an extreme durability while like an invisible protective shield and having a superb versatile look.

Aluminium surfaces offers high structural stability and corrosion resistance making it a perfect choice for weather protection.

#### Aluminium surfaces are made to last!!!

For larger requirements, a part of our standard color range we are able to provide you an almost unlimited variety of various color options.



### LINGEL PROJECT NO1

### RESIDENCE OF MR GOLCHA AND MRS AARTI

**LOCATION:** Coonoor

**ARCHITECT:** Mr Golcha and Mrs Aarti

PRODUCT: Lingel 6.0 Aluminium

The challenge of the project started with its location. The beautiful view of the Tea Plantation and the breath taking view one had to experience from its windows. This being the residence of ARCHITECTS which was a Masterpiece of mind and craftsmanship. The Alu system, Lingel 6.0. with all its unique features was used for the extra-large glasses with an overall glass thickness of up to 38mm. A large number of the windows are not at right angle (Model windows). Swing roof top window from Velux inbuilt into the roof tile structure.

For the roof top window, we had to tune the existing and standard European design with all standardized and pre-defined fittings into the on-site existing roof structure made out of steel. Further complicated became the fact that 3 windows had to be coupled together and along with standardized extension profiles. After the installation we had to supervise the roof tiling contractor how to attach the roof tiles next to our windows to assure the overall weather / water tightness of the unit.





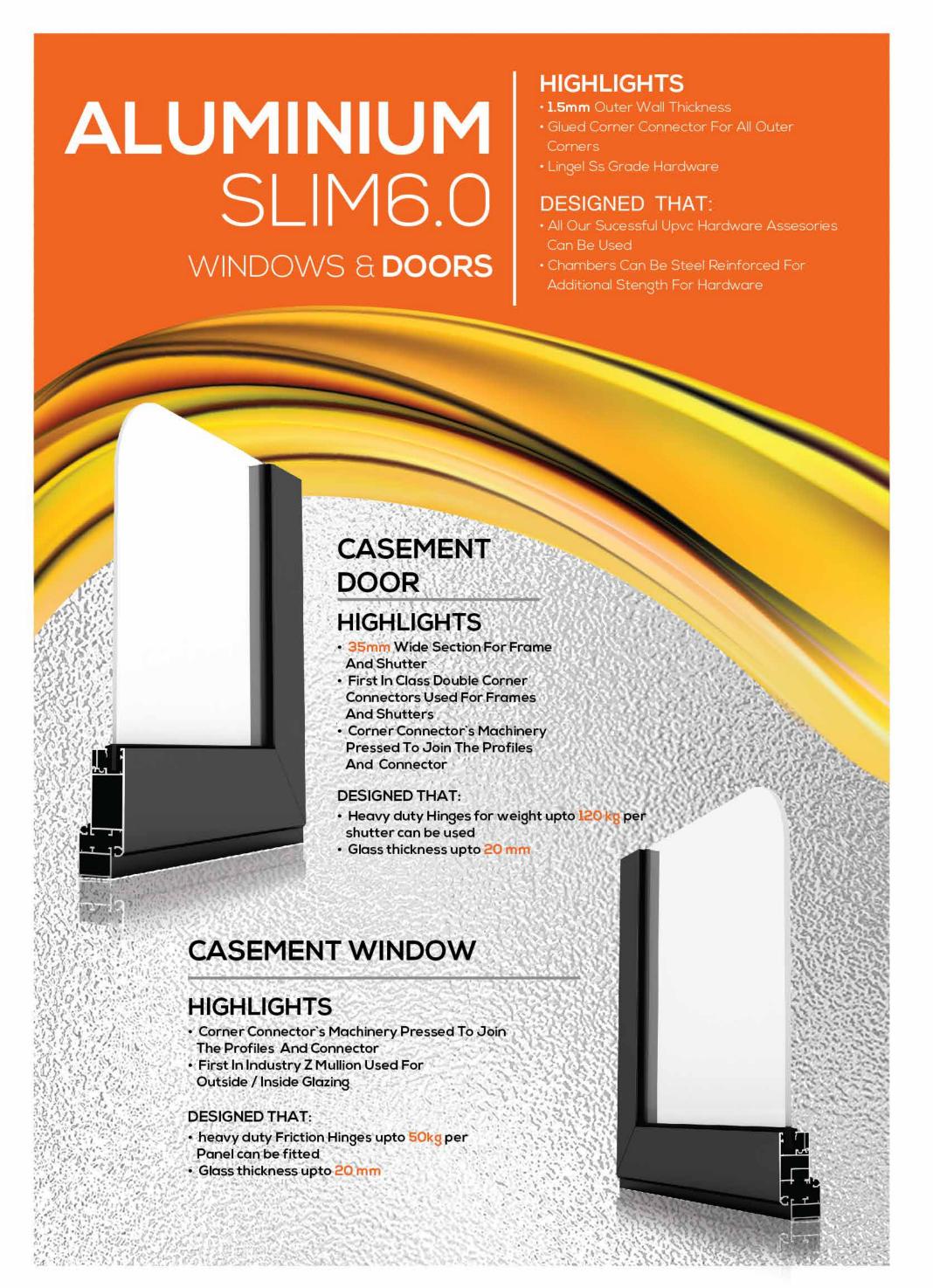


















### LAPKAMAN PROJECT

**LOCATION**: Ahmedabad

**ARCHITECT:** Ohm Design- Nehul

PRODUCT: UPVC

The challenge of executing 3 individual villas for 3 family members with more than 300 windows in total within the same plot following the individual design, taste and aesthetics and maintaining the overall look of all 3 villas as one structure. The challenge was to unite the different aesthetic expectations by the owners so that the overall concept of the building remained the same. Multiple sample approval made the project speed slow but as per the time frame calculated and given by the owner.

LINGEL PROJECT NO 2













## ALUMINIUM 0-U TITANIUM

- LIFT & SLIDE
- HEAVY THREE TRACK SLIDER

### **HIGHLIGHTS**

- 127mm wide section for frame 50 mm wide shutters.
- Sliding shutter can be added with all kind of Insect Meshes.
- SS 304 / USA Fabric Mesh / high security screen.
- glued corner connector for all outer corners.
- First in class 45 degree corner cutting for all the Shutters and Frames.
- First in class Glazing bead system for Sliders.
- Shutters get fabricated to hold the glass.
- the shutter is pressed around the glass and screwed.
- Lingel SS Grade Hardware.

#### **DESIGNED THAT:**

- All our successful UPVC Hardware accessories can be used.
- Heavy section 3 track frame of more than 3.4kg per meter.
- Heavy section sliding sash of more than 2.3kg per meter.
- Heavy duty rollers for weight upto 300 kg per shutter can be used.
- Every sliding panel can be 2.1mtr in width and 3.6mts in height.
- Chambers can be steel reinforced for additional strength for hardware.
- Glass thickness upto 36 mm.

















### CASEMENT WINDOW

### **HIGHLIGHTS**

- 60mm Wide Section For Frame And Shutter.
- Corner Connector's Machinery Pressed To Join The Profiles And Connector.
- First In Industry Z Mullion Used For Outside / Inside Glazing.

#### DESIGNED THAT:

- Heavy Duty Friction Hinges Upto 50kg Per Panel Can Fitted.
- Glass Thickness Upto 36mm.

### **HIGHLIGHTS**

- 2mm outer wall thickness.
- glued corner connector for all outer corners.
- Lingel Ss Grade Hardware.

#### **DESIGNED THAT:**

- All Our Sucessful Upvc Hardware Assesories Can Be Used.
- Chambers Can Be Steel Reinforced For Additional Stength For Hardware.

### CASEMENT DOOR

### **HIGHLIGHTS**

- 60mm Wide Section For Frame And Shutter.
- First In Class Double Corner Connectors Used For Frames And Shutters.
- Corner Connector's Machinery Pressed To Join The Profiles And Connector.
- Heavy Section Of More Than 2kg Per Meter.

### **DESIGNED THAT:**

- Heavy Duty Hinges For Weight Upto 120 Kg Per Shutter Can Be Used.
- Glass Thickness Upto 36mm.



### TWO TRACK SLIDER

### HIGHLIGHTS

- 60mm wide section for frame 40mm wide shutters.
- First in class 45 degree corner cutting for all the Shutters and Frames.
- First in class Glazing bead system for Sliders.
- Shutter is getting fabricated for holding the glass
- The Shutter Is Pressed Around The Glass And Screwed.

#### **DESIGNED THAT:**

- Type A roller woth 120kg & type B roller with 200kg.
- Glass thickness upto 24mm.

### THREE TRACK SLIDER

### **HIGHLIGHTS**

- 107mm wide section for frame 40mm wide shutters.
- multiple numbers of tracks can be added.
- Sliding shutter can be added with all kind of Insect Meshes.
- SS 304 / USA Fabric Mesh / high security screen.
- First in class 45 degree corner cutting for all the Shutters and Frames.
- First in class Glazing bead system for Sliders.
- Shutter is getting fabricated for holding the glass.
- the shutter is pressed around the glass and screwed.

### **DESIGNED THAT:**

- Type A roller woth 120kg & type B roller with 200kg.
- Glass thickness upto 24mm.



### WINDOWS & DOORS







LINGEL PROJECT NO3\_\_\_\_\_

RESIDENCE OF AMAN KANSAL

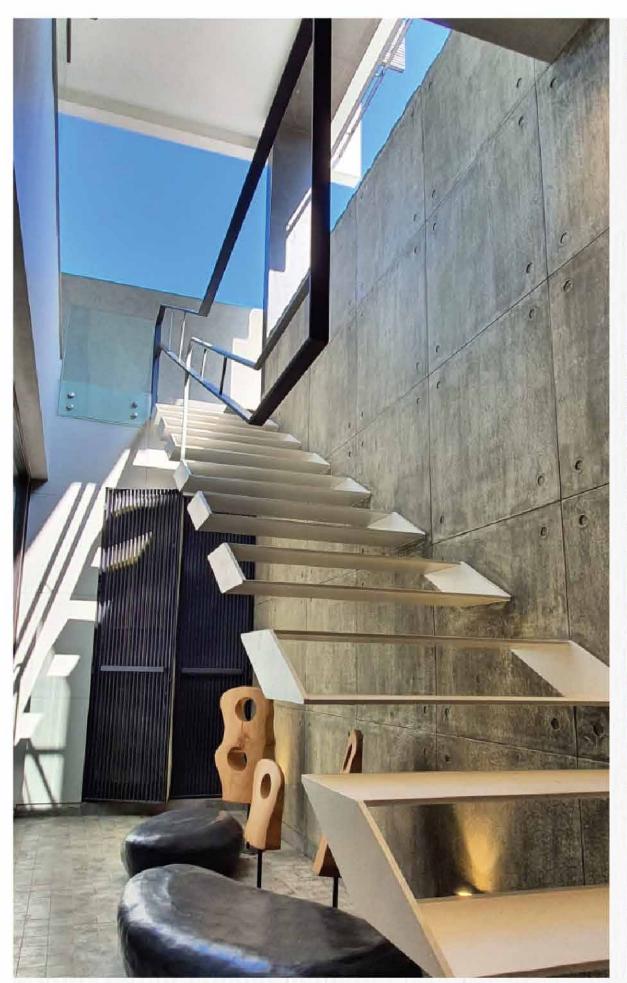
LOCATION: New Chandigarh
ARCHITECT: Ar. Rajeev Mahajan



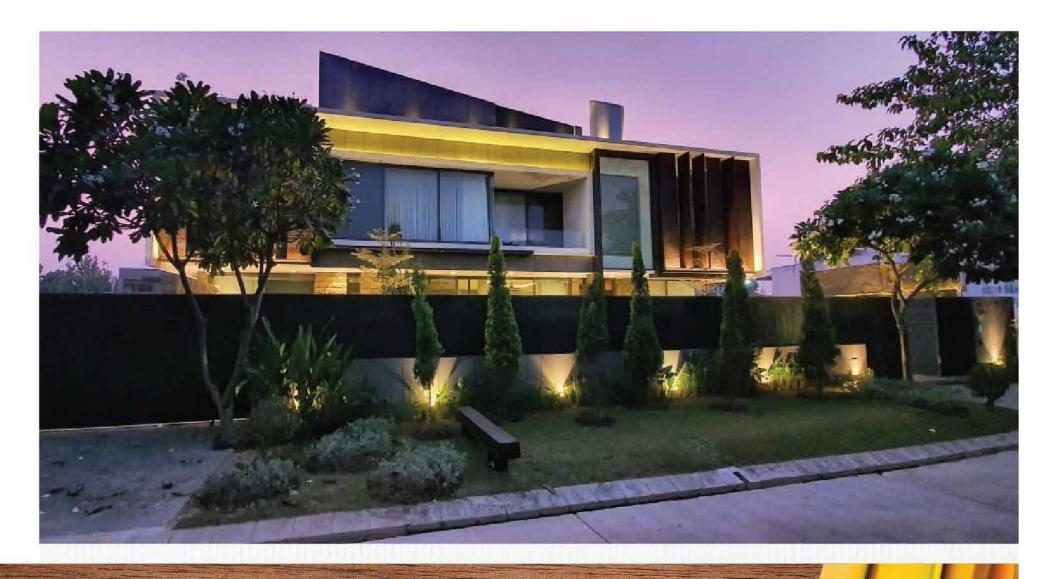










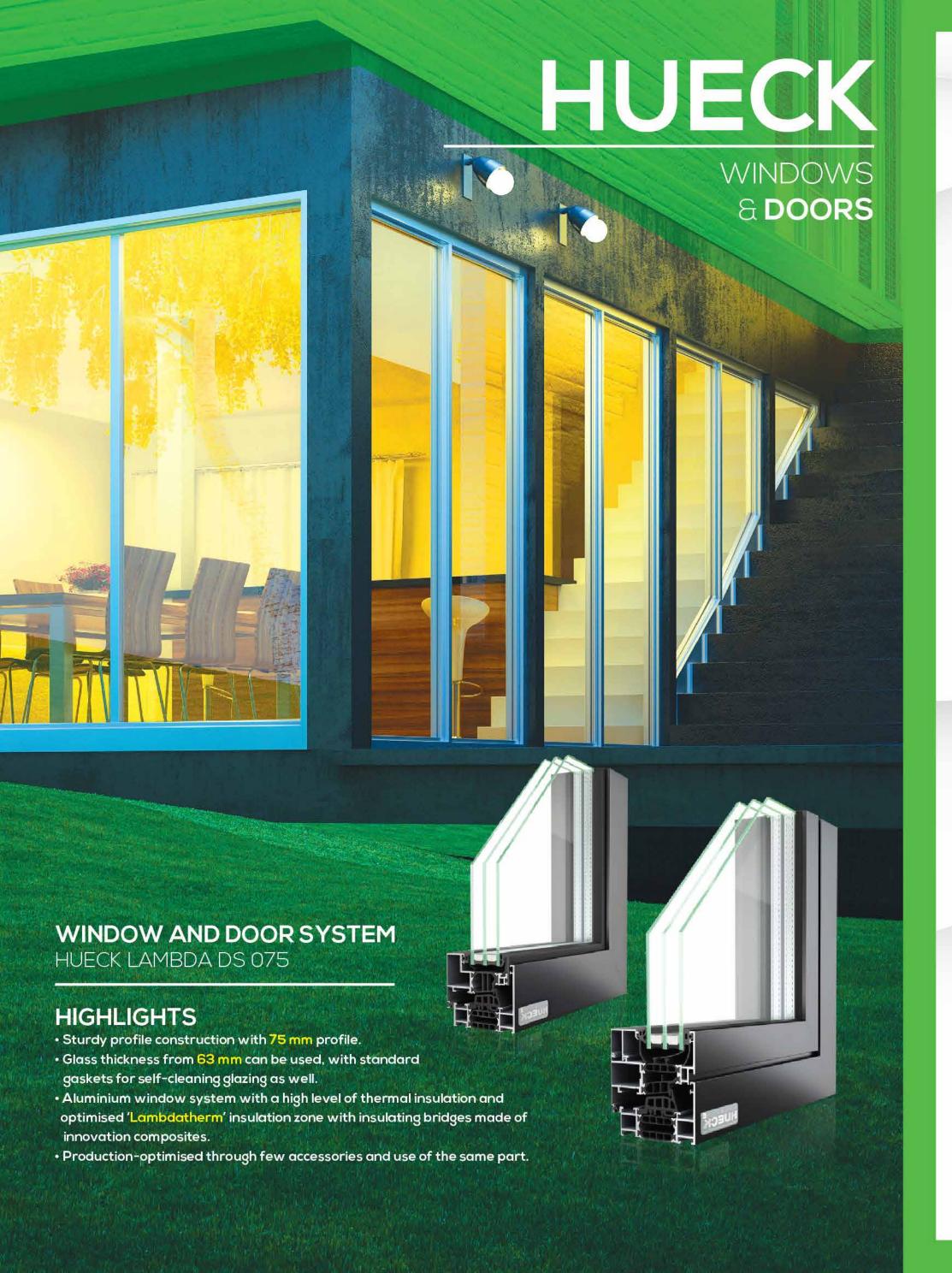














### **DOOR SYSTEM**HUECK LAMBDA DS 075

### **HIGHLIGHTS**

- Sturdy profile construction with 75mm profile depth.
- Glass thickness and door inserts up to 54 mm can be used
- Optimised 'Lambdatherm' insulation zone with insulating bridges for direct screwing of hardware parts.
- Maximum door size 3,100 mm and maximum door weight 250 kg.

### LIFTING AND SLIDING SYSTEM HUECK VOLATO M

### **HIGHLIGHTS**

- Highly thermally insulated.
- Sealing by means of shaped pieces made of EPDM.

### **DESIGNED THAT:**

- Variety of design options.
- Sash weight of up to 400 kg.







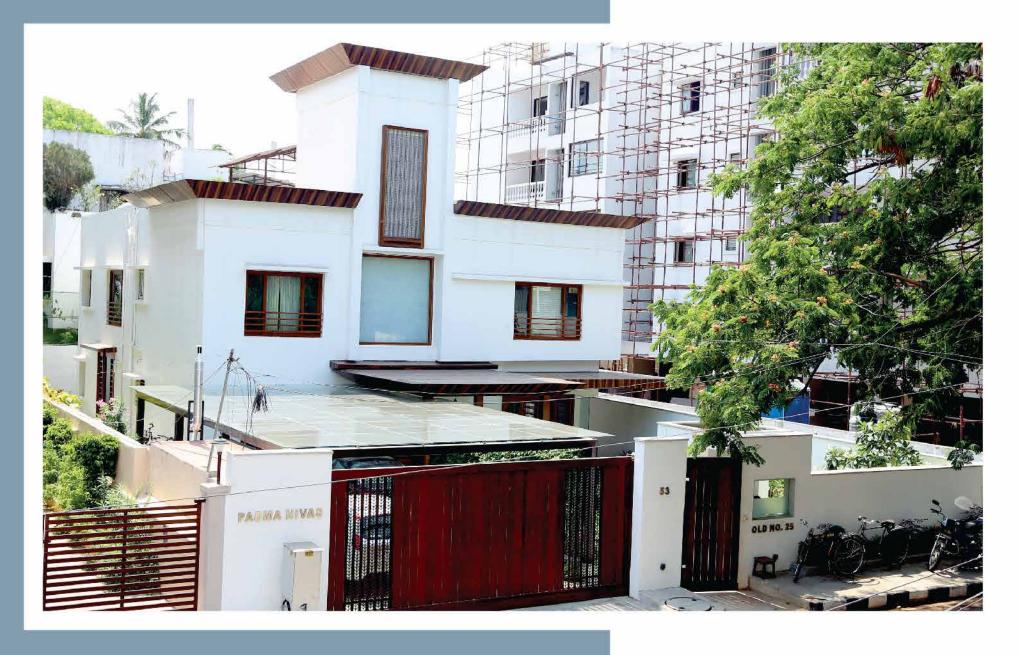
### SLIDING SYSTEM HUECK VOLATO S

### **HIGHLIGHTS**

- · Thermally insulated.
- Sealed by means of shaped pieces made of EPDM.
- Perforated U glazing gasket, can also be inserted circumferentially.

### WINDOWS & DOORS





### KISHORE RESIDENCE

**LOCATION:** Chennai

Window inbuilt fresh air devices from Renson to assure the ventilation of the house even in closed condition.

Further options of a window inbuilt exhaust systems, provided that a controlled Air circulation can be assured even at a situation when the inner and the outer temperature is same. In a case where a toilet exhaust fan is creating negative pressure within the building and the airflow of fresh air from outside through the Renson Air device is assured.

LINGEL PROJECT NO 5\_











If you are looking for an high-end, finest standard, sustainable, customized and value for money product then Lingel Timber Windows are the best choice for you.

You may have your personal or unique style but we will create for you a signature product that will add a wow factor to your abode.

**Modern architecture** - panoramic views goes hand in hand with open space and a lot of natural light. Thanks to the excellent stability and the innovative technical concepts by our Lingel-wood-line very large window spaces of any Architecture design can be easily done.

### Lingel-wood-line – your new horizon – different by nature ...

With our American oak wood, has a similar property like teak wood. You can be assured the windows are 99% termite proof.

# GERMAN DE LO DE LO

We propose transparent surfaces for the best natural look. We prefer to use modern coating with innovative Lignin stabilizers, allowing the perfect transparent surfaces and long durability.

A perfect merge of three different solvent-free wood glazes create a remarkably durable shield against the weather. Our wide range of colour samples will show you many options for the outer surface of your Lingel wood window.

Transparent surfaces proving the best nature look and more protection due to world's Leading coating technology.

Our windows systems are individually "made-to-measure" with an exquisite look and perfect stability.













WINDOW & DOOR



ALL WINDOWS ARE NOW WITH CONCEALED HARDWARE SYSTEM with weight capacity up to 50kg for casement and 100kg for tilt & turn windows a work of art with perfect mechanical functionality.

Thanks to our high quality powder coating all surfaces are completely weather resistant and will last all your life and beyond. We offer the surfaces in many different variations... **Glossy, Matte, Metallic...** 





### WINDOWS & DOORS





### LINGEL PROJECT NO 6\_

### THE LEELA **AMBIENCE**

**LOCATION:** Gurugram

Located in the prime area, noise pollution was a big concern at the hotel. The client's instruction was not to change or replace the outer curtain wall or the internal wood cladding. Sound proof windows were installed when the hotel was in running condition throughout the renovation work.











### ROLLER SHUTTER VENETIAN BLINDS

Front mounted roller shutter & venetian blinds getting installed at the outer opening surface in front of the window. They can be installed during the installation of your new windows or can be added at any point of time later or on existing windows.

With a roller shutter or a venetian blind on your LINGEL window & doors, you can control how much daylight you let in and change the atmosphere in your residence the way you like it. You can also directly influence the indoor temperature

Our front mounted shutters & blinds are visible by design. Architects and decorators have found this to be a great opportunity to provide the personal signature for your home. The shutter box as well and the rails can be powder coated in a variety of colors to add new accents to your facade and give your home a new look.













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### ROLLER SHUTTER & VENETIAN BLINDS

Unique design elements for your building individually colored as per your choice to fit in your architecture as special fenestration and facades elements.

- YOUR PERSONAL ENERGY SAVER
- EFFECTIVE PROTECTION AGAINST UNINVITED GUEST ( BURGLAR )
- INTELLIGENT, CAN BE FULLY AUTOMATABLE SYSTEMS

### ROLLER SHUTTERS:

- KEEPS OUT NOISE FROM OUTSIDE
- INSECT SHIELD AGAINST UNWELCOMED INSECTS.
- THEY ALSO OFFER EFFECTIVE PROTECTION AGAINST BAD WEATHER.













#### **VENETIAN BLINDS:**

The individually adjustable slat angle provided at all venetian blinds enables you both to control the incidence of sunlight how you want to and to protect against prying eyes.

Our front-mounted roller shutters are installed on the masonry or in the window reveal. The roller shutter box can sit flush with the façade or stand out and make a visual statement. Both in new buildings and for retrofitting, they noticeably curb energy losses.

Keeping all those great value additions in mind, In Europe today, it's difficult to imagine windows without roller shutter or blinds. It's time to evaluate the superior flexibility and functionality of roller shutters compared to traditional curtains

Mounted roller shutters are available with three different methods of operation:

- BELT (ALSO CALLED TAPE)
- · HAND CRANK VIA CRANK ROD / SPINDLE
- ELECTRIC MOTOR



#### MOTOR AND SPINDLE OPERATED

- MAX HEIGHT 3300MM
- IDEAL FIELD SIZE IN WIDTH BY MAX HEIGHT = 1800MM
- FOR 8 FEET HEIGHT DOORS THE WIDTH CAN BE UP TO 10 FEET PER FIELD



### WINDOWS & DOORS

LINGEL PROJECT NO7\_\_\_\_\_

### FARM HOUSE MR. SARAF

Working on a tolerance level of less than 5 mm, considering an overall length of 22,000 mm left side of the building ending the window at a 90-degree corner bay pole with 4000 mm height is unique within India. The overall project contains five of those extraordinary large lift and slide doors. Complete planning and execution were done in-house without any support from the external system provider











### GLASS HOUSE & CONSERVATORY

### Glass House & Conservatory

Adding a modern conservatory to your home is proven to increase the worth of your property significantly.

It's a popular choice to add light and space to your home. Choose a style that blends with your existing decor and let your interior design get the exquisite look.

Our Lingel conservatory is the most beautiful & Stylish. It creates an airy part for the house, perfect for reading, eating and lounging in the sunlight. It's a way to feel like you're experiencing the outdoors, even when the weather isn't up to the mark, and for making the most of any sunshine on a winter's day.

Adding a conservatory to your house adds much-needed extra space and natural light to small spaces and make for a brilliant place in which to grow plants. We've rounded up our favorite glass houses, sun-rooms and conservatory styles from our archives, so you can be inspired to set up your very own room with a view.

A part of the design and aesthetic elements each Lingel conservatory is an individual master piece in itself. It is technically unique, strong, weather and hurricane proof up to 2KN. Our German engineering makes it possible to provide you your personal lifetime investment as per your choice and budget.





















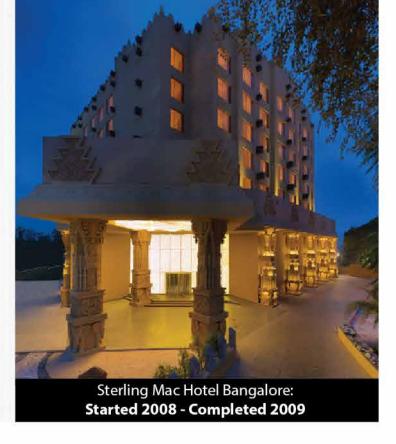


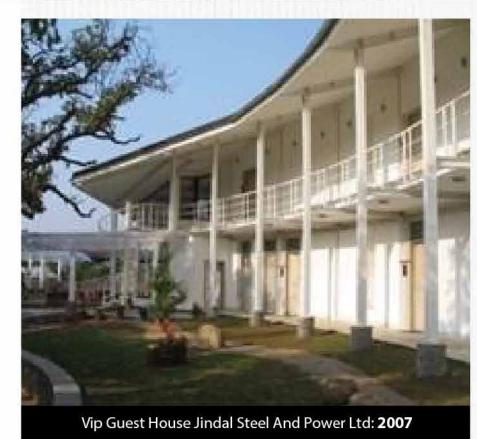














Orchid Metropolis, Delhi: 2008



### WE DO OFFER:

Roof Glazing's & conservatories made in India made out of uPVC and Aluminum

On the upper high end the upgraded designs are available Made in Germany as well.

We are going to design your master piece based on your individual inputs & requirements

Treat yourself with superior quality of life

Are you looking for more than a cozy shaded spot?

Do you also attach great importance to attractive design and weather resistance?

Then discover the high-grade LINGEL pergola & awnings.

It is impressive with its harmonious styling, thus adding a unique highlight to your house.

### Do you know that you can always rely on so many parameters:

- weather-proof pergola & awnings
- It has the provision of self-closing (rolling in ) when it gets a bit stormy or rainy.
- Huge variety of designs, color shades and cassette (body) colors.

Increase your outdoor living space as is the trend of expanding living spaces outside.

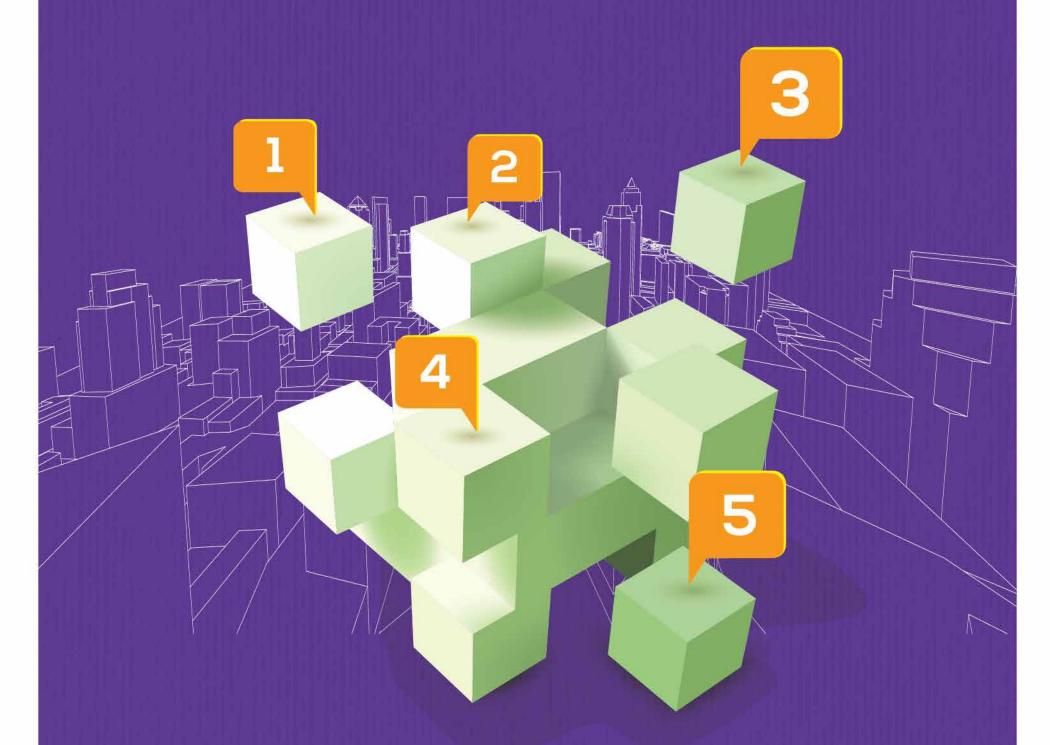
- UV-resistant UV BLOCK & OPEN VIEW blocks about 86% of UV to protect our skin and eyes.
- LOWER TEMPERATURE provides you a roomy, cozy and shady place. Enjoy your time comfortably even on crazy hot days.
- REDUCE WIND EFFICIENTLY breaks especially the force of cross-wind. You get a cozier field when using it with our side shade.

### Solar Shields come with manual and electronic retraction options

Cassette Awning
Max width 6000mm max depth 4000mm
Pergola Awning
Max width 7000mm max depth 7000mm

### WINDOWS BOOKS

WHAT MAKES US SO SURE ABOUT IT?



- We fabricate all fenestration products under one roof.
- We are selling relation first not just windows.
  Our vision is customer satisfaction first.
- 3 Our Leader have been working with the company since the start.
- We work on fair payment term.
- A dedicated sales team is provided to every customer who sees to the project from the start till it is completed.

#### WE OFFER:

- Free professional consultation followed by a quotation.
- Free project planning and design consultation.
- Specialised site inspection and site supervision is free of charge.
- We provide the best solutions that are high on standards at affordable rates.
- We update ourselves every moment to be at par with the advancement that happens in the fenestration industry. By doing so we are able to pass on the benefits of our knowledge to our customers.
- We have also installed a variety of hi-tech machines from Germany and our team is trained in Germany according to the standards necessary.
- Lingel's expertise lies in sidential-individual

   flats, houses, villas, apartments, duplexes,
   and small, medium & large Housing Projects.

   Also, in commercial-offices, hotels, hospitals,
   and resorts.

All under one roof- from consultation to installation
What distinguishes us from our competitors is our endless
endeavour to serve our customers first.

We demonstrate this through prompt response to queries, short lead time and precise technical support.

We are proud of this commitment as we place our customer as our first priority.



### MEET OUR CLIENTS









HYATT

Oberoi











STERLINGS MAC

ManipalHospitals



GREAT LAKES

INSTITUTE OF MANAGEMENT, CHENNAL













Embassy of the Federal Republic of Germany New Delhi



















WINDOW & DOOR















