







PRECISION ENGINEERING.

FOR YOUR WINDOWS.

Windows are a permanent fixture in your happiness. How about sharing this piece of joy with generations to come? At **NCL VEKA**, we don't just put windows together, but we engineer them to be perfect. With an attention to details that border on obsession, we craft the windows with utmost precision. So that it shows even decades later.

Every time you touch it, or even look at it, you experience the magnificence of German engineering at work. It's either perfect, or it is not. With NCL VEKA, it's never not.

TWO LEADERS. ONE GREAT PARTNERSHIP.



NCL VEKA is a joint venture between NCL, India and VEKA, Germany.
The two behemoths have a combined experience of 90 years in window manufacturing.

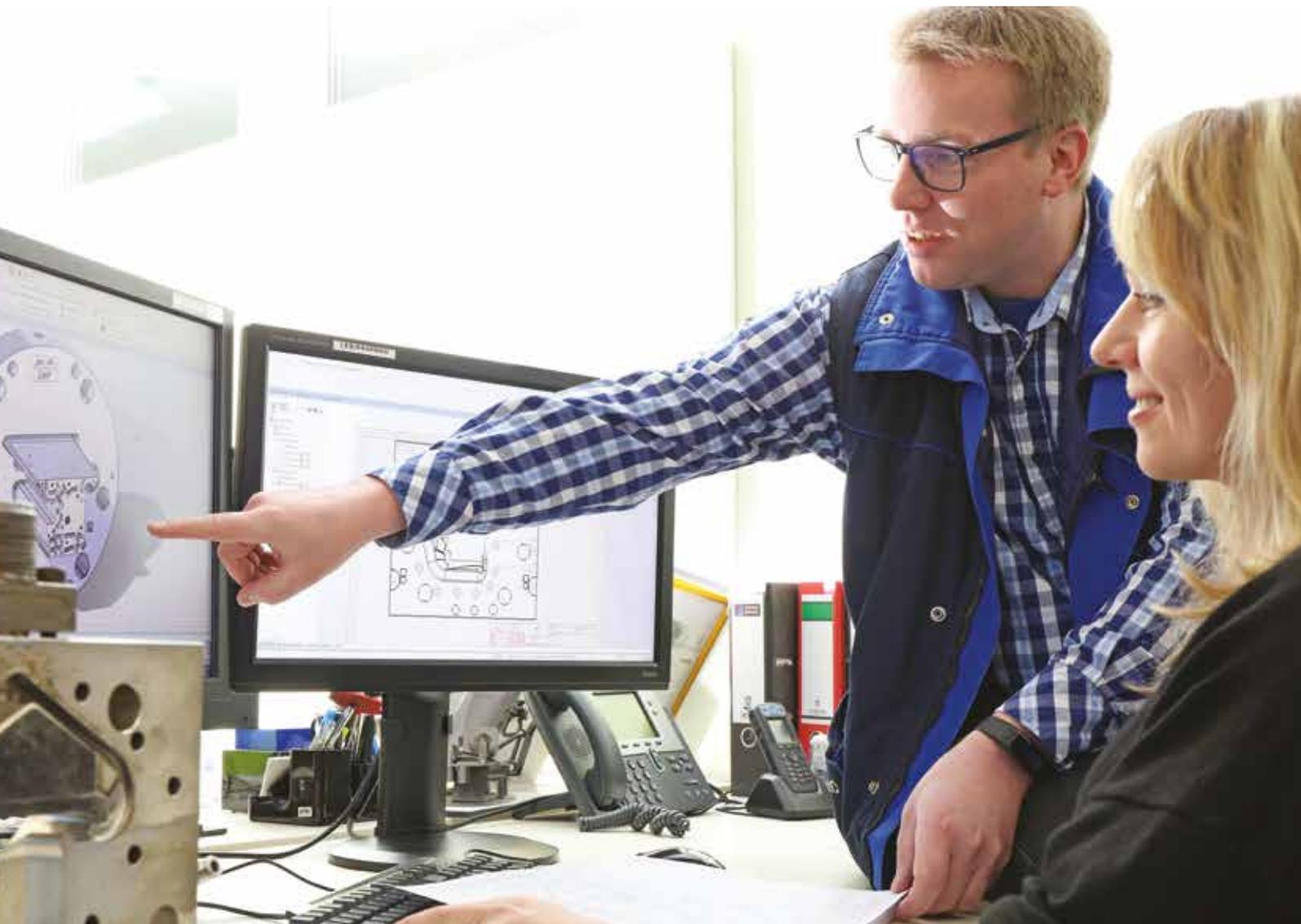
NCL VEKA has a capacity to manufacture 14,000 tonnes of profiles every year which can approximately meet the requirements of 1,40,000 homes. While NCL has the largest network of dedicated fabricators in the country, VEKA AG is the largest uPVC manufacturer in the world with presence across 40 countries.
The coming together of the two giants means that the products not just conform to the European standards, but is also best suited for Indian conditions.



THE WINDOW ENGINEERS.

A perfect window is a culmination of many things done to perfection. While most window manufacturers are happy designing windows, we at NCL VEKA have taken the art of window-making a notch higher to find the perfect solution for your home. We have turned it into an obsession by looking into the smallest details.

Right from procuring the best quality PVC to converting them into strongest profiles, our attention to details makes sure that nothing is left to chance. So that every window coming out of our factory is nothing short of a work of engineering that lasts for generations.



FEATURES THAT STAY PERFECT FOR DECADES.



LONG-LASTING STRENGTH

Most uPVC tends to change its colour and property due to sustained exposure to UV radiation. The engineered blend used in VEKA windows is UV stabilised that gives it a long life.



ENERGY-EFFICIENT

The multi-chambered design of VEKA profiles prevents the transfer of heat inside your house. This makes your house energy efficient by reducing your air-conditioning cost significantly.



HEALTHIER INDOOR AIR QUALITY

The usage of high quality wool pile along with dual layer sealing system in VEKA windows prevents dust and pollution from entering your home. This ensures the air inside your home is cleaner and healthier.



SAFE & SECURE

Every VEKA window is reinforced by a concealed GI section which is designed based on the wind pressure of that region, providing additional strength and stability. Making your home safe and secure.



LEAD-FREE

VEKA windows are lead-free in line with the global trend to eliminate the use of lead in the construction industry. So, you can be sure about the health of your family.



WEATHERPROOF

The TPV gasket in VEKA windows keeps rainwater and wind away from your home, while the impact modifier provides resistance to the window during extreme weather conditions. This makes a VEKA window almost invincible in any kind of weather.



DOOR & WINDOWS SYSTEMS



MANUFACTURED TO PERFECTION.

VEKA profiles are manufactured in a state-of-the-art manufacturing plant near Hyderabad. The facility is spread over an area of 1,25,000 sft. with 18 extrusion lines along with lamination and arch-bending facilities where more than 200 employees put in their knowledge, expertise and hard work to manufacture the finest windows.

The facility boasts of an R&D and Quality Control Centre manned by qualified technicians that ensure the quality of the end product is not compromised at any stage. Profiles produced are lead-free and conforming to British Standard BS EN 12608 with tropicalised uPVC compound using high quality additives from Europe to suit harsh Indian climatic conditions.





DOOR & WINDOWS SYSTEMS



PRODUCT RANGE

CASEMENT SERIES

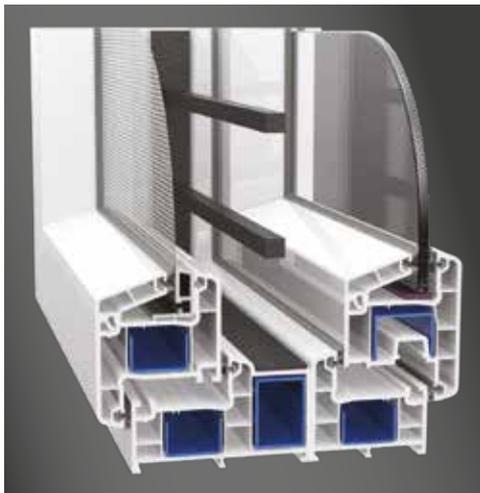
I-60 Series is designed for Casement Doors, Casement Windows and Casement Windows with Grill and Mesh with options of single and double glazing ranging from 5 mm to 32 mm. The system comes with co-extruded glassing beads for better finishing and easy installation.



Casement Door



Casement Window



Casement Window with Grill and Mesh

Laminations Available in



Mahogany



Rustic Oak



Golden Oak



DOOR & WINDOWS SYSTEMS





SLIDING SERIES

I-50, I-60, I-64 & I-75 Series are designed for Sliding Doors and Sliding Windows. The wide range provides flexibility to fabricators and end users. They are available in 2-Track, 2-Track with fly-screen, 3-Track etc., to suit specific customer requirements with options of single glazing and double glazing ranging from 5 mm to 24 mm.



2-Track 2-Panel Window



Double Rail with Screen Sash



3-Track 3-Panel Door

Laminations Available in



Mahogany



Rustic Oak



Golden Oak

*All the Profile Extrusions are as per International standards: - BS EN 12608:2003, - EN 477, EN 478, EN 513, ISO 306 - Method B, ISO 178, ISO 179, ISO 527, EN 479, UL 94, - ASTM D 257, ASTM D 792

COMBINATION SYSTEMS

A wide range of combinations (Sliding + Casement) is possible with custom-built aluminium couplers to meet different architectural needs.

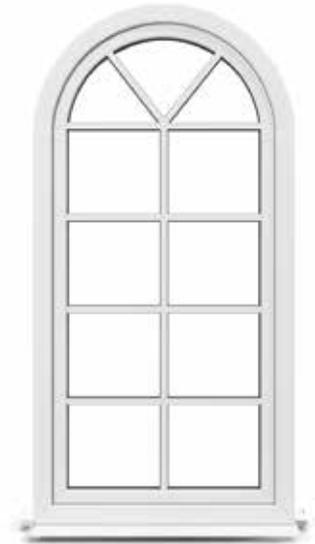
- Casement + Casement Fixed
- Casement + Top Hung
- Sliding + Casement Fixed

SPECIALITIES

ARCH WINDOWS

VEKA I-60 Casement profiles have the flexibility to be bent into arch shapes which gives a traditional look to the building.

Our in-house arch bending facility is capable of fabricating arch windows with options of single and double glazing.



TILT & TURN WINDOWS

VEKA Tilt & Turn Windows provide an avant-garde look to your house. These are inward opening windows available in I-60 Casement Series and ensure good ventilation to your home.

The windows provide a higher degree of flexibility which is suited for any building type.

- 8 mm sash overlap for superior performance
- Imported hardware of high corrosion resistance properties
- Multi-point locking with hardware screw fixed to steel
- Glazing options - 6 mm single glazing / 20 & 24 mm double glazing



SLIDE & FOLD DOORS

VEKA Slide & Fold Doors offer a premium look with the maximum opening space which can be integrated into your balconies or terrace opening. The window system is available in I-60 Casement Series with German hardware.

- 8 mm sash overlap for superior performance
- Multi-point locking with hardware screw fixed to steel
- Heavy duty roller for smooth operation
- Glazing options - 6 mm single glazing / 20 & 24 mm double glazing



TILT & SLIDE DOORS

VEKA Tilt & Slide Doors offer a grand view while giving the option to tilt and slide the doors behind the fixed panel for maximum ventilation. The door system is in I-60 Casement Series with European hardware which makes it reliable, soundproof and secure.

- 8 mm sash overlap for superior performance
- Multi-point locking with hardware screw fixed to steel
- Heavy duty roller for smooth operation
- Glazing options - 6 mm single glazing / 20 & 24 mm double glazing



TWIN SASH GRILL & MESH WINDOWS

VEKA Twin Sash Grill & Mesh Windows are aesthetically superior. The window system is available in I-60 Casement series with multi-point locking hardware that provides safety and security besides keeping insects out. It also comes with an option of grill only, without mosquito screen.

- 8 mm Sash overlap for Superior performance
- Outward opening glass panel and inward opening mesh panel
- Glazing options - 6 mm single glazing / 20 & 24 mm double glazing





ACCESSORIES

ESPAGNOLETTES

Made out of carbon steel with high corrosion resistant coating,

VEKA espagnolettes are conformed by EN 1670, Grade 5

(480 hours for red rust) and are available in several sizes:

- Casement window in 600, 800, 1000 & 1200, 1600 mm & 1800 mm
- Sliding door in 1200, 1600, 1800 & 2000 mm

HANDLES

Zinc / Aluminium alloy handles in White (RAL9016) / Dark Brown (RAL 8022) finish:

- Cockspur handle (left & right) for single point locking
- Casement window handle (L-shaped) for multi-point locking
- Cranked casement window handle (low-neck) for windows with grill and mesh
- Casement door handle for integrated lock (espag)
- Special touch locks with strikers
- Patio handle (Pop-up Handle), L-shaped, low-neck and D type handles

HINGES

- SS430 grade friction hinges in 8", 10", 12", 16", 20" & 24" (SS304 also available on request)
- 3D hinges, butt hinges & concealed hinges

ROLLERS

- Single roller (.at) 16 mm width x 14 mm height
- Single roller (grooved) 12 mm width x 17 / 21 mm height, nylon body with ball bearing.
- Adjustable double roller (grooved) 12 mm width x 17.5/23 mm height. SS304 with ball bearing
- Roller for Y-screen sashes

WOOL PILES

Silicone grade waterproof and UV resistant, available in 6 x 6 mm, 5 x 8 mm and 6 x 10 mm

SCREWS & FASTENERS

Carbon steel screws (self-drilling & self-tapping) with high corrosion resistant coating in various sizes for window/door fabrication, SS410 screws for friction hinges and frame anchor expansion bolt 8 x 100 mm for installation

FOUR GREAT REASONS TO CHOOSE US.

GERMAN TECHNOLOGY

VEKA profiles are a product of German engineering. They come with co-extruded Thermo-plastic Vulcanised (TPV) gaskets. This unique gasket welds seamlessly with the corner joint and leads to better thermal & sound insulation, adding to the aesthetic appeal of your windows. Glazing beads co-extruded with soft PVC gasket in colours to match the TPV gasket provides durability and better grip to the glass.

FLEXIBLE DESIGN OPTIONS

VEKA doors and windows are custom designed for India. Which means that they have outward opening and have provisions for installing grills and insect mesh. Virtually any design, shape, size and colours are possible with NCL VEKA.

END-TO-END SOLUTION

VEKA has the largest dedicated fabricator network in the country who are trained in fabricating different types of doors & windows. They provide end-to-end service right from suggesting the right profiles to fabricating them and then finally installing them. So that you do not have to worry at any stage.

UNMATCHED SERVICE QUALITY

Technical Support Teams of the company are deployed at different locations to facilitate proximity with fabricators. The Technical Support Team periodically visits the fabricating units and audit the process followed to ensure compliance with the specifications and process guidelines laid down by the company.





DOOR & WINDOWS SYSTEMS

 **ZENERA**
DOOR & WINDOW SYSTEMS
A UNIT BY SHIVA GLASS GROUP

OUR PROJECTS



Sattva Greenage, Bangalore



Baashyaam Pinnacle Crest, Chennai



Palm Breeze Villas, Hyderabad



Mantri Euphoria, Hyderabad



Private Residence, Chennai



Private Residence, Chennai



Private Residence, Chennai



Hyatt, Rameswaram



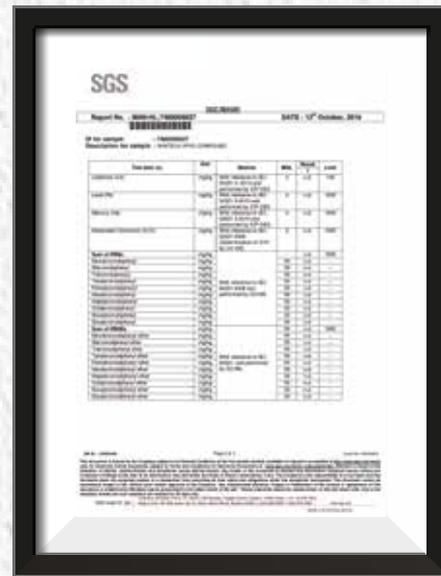
Mantri Courtyard, Bangalore

CERTIFICATES

VEKA windows have been tested for its physical properties and its lead content. They conform to the quality standards approved by the major accreditation councils.



Profile test report



Lead free test report



Casement window test report



Sliding window test report

OUR CLIENTS



LARSEN & TOUBRO



Mahindra
Lifespaces



mantri



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CORP



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GROUP
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PURAVANKARA®



VIT
UNIVERSITY
(Estd. via 3 of UGC Act 1956)



Shriram
Properties



EMAAR

HYATT



GITAM
(DEEMED TO BE UNIVERSITY)
(Estd. via 3 of the UGC Act, 1956)
VISAKHAPATNAM • HYDERABAD • BENGALURU



SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)



PHOENIX



GOWRA HALLMARK
a mark of quality



Koncept
Ambience



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CITY



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COMPANIES
Shaping the future globally. Since 1978



NATWEST®
CONSTRUCTIONS COMPANY

DOOR & WINDOWS SYSTEMS



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A UNIT BY SHIVA GLASS GROUP



www.nclveka.com

SHIVA GLASS INDUSTRIES PVT. LTD.

Village Rayian, Kohara Machiwara Road,
Ludhiana (Punjab)

Toll Free No. 1800 88 96 345

E shivaglasshouse2010@gmail.com



Shiva Glass Industries



Shiva Glass Industries



www.shivatuff.in