



WINDOW
DESIGN

WINDA
PREMIUM UPVC WINDOW SYSTEMS



PREMIUM WINDOWS BY WINDA

PROTECTION INSIDE OUT AND OUTSIDE IN

WINDA

REDEFINING QUALITY IN uPVC WINDOWS AND DOORS IN NORTH INDIA

Commitment that Matters.

WINDA represents more than two decades of customer's trust and reflects our constant endeavor to meet and exceed customer's expectations in fenestration solutions in Up North. Starting in 1987, **DAMSUN GROUP**, formally known as **GARG DOORS** has excelled in providing timber fenestration solutions to bespoke and large projects all over Up North. In continuation with our core philosophy of bringing innovative solutions to the market, we are pleased to present **WINDA** uPVC windows and doors solutions. Our focus remains on quality systems backed by our well-equipped plant, trained and experienced manpower to provide you with the highest levels of quality and service.

WINDA brings the latest technology and provide products and services previously not available elsewhere in Punjab, Chandigarh, Haryana, J&K Uttarakhand and Himachal.

All our products are manufactured in compliance with the European standards and also meet EU legislation requirements.



WINDA is whetted to its international standards with a perfect amalgamation of infrastructure including a ubiquitous shop floor, equipment, facilities, cutting edge technology and state of the art imported machinery.

Continuing research and development enables us to consistently deliver cost-effective and environment-friendly products. Stringent quality control and safety guidelines ensure that all our products comply with the highest international standards. Winda products and systems for the windows and doors, integrated high-performance solutions, representing the perfect blend of quality and innovation to inspire better living.





Why WINDA Systems?

Winda is the **leading uPVC manufacturer of window profiles**. Its unique solution comprise specially engineered designs that combine with function better than anything you've ever seen. So every WINDA system is **as stylish as it is ingenious**, and **as attractive as it is durable**. For both practical and aesthetic reasons, WINDA ensures you of windows that work beautifully, taking care of a major factor in the success of any building project.

WINDA uPVC windows present an exquisite coming together of form and function. The profiles meet various requirements right from the budget apartments to palatial villas and commercial establishments – through structural design that can withstand rough weather conditions and wear & tear, ensuring Quality consistency and durability.



Research and testing that adheres to international standards are one of our key features at WINDA. A fact that enables us to consistently maintaining the set benchmarks. Internal quality compliances have been met through the presence of European & Japanese equipment as per EN 12608 Standards. Accreditation from renowned organizations from Europe, for Accelerated weather ability Test (Artificial weathering up to 25000 hours) and Mechanical properties & Chemical composition of our formulation.

The following section of references shows how the quality windows system fulfills practical requirements:

- Motias Flats Zirakpur
- RIMT College Khanna
- Villa In Hoshiarpur
- Villa In Chandigarh
- Shivalik Heights in Chandigarh
- Cambridge School Jalandhar
- Delhi Heart Hospital Bathinda
- Sarovar Portico Amritsar



Quality and Certification

Winda Systems meet international quality and regulatory standards, and are accredited by both international and national regulation bodies.



INNOVATIVE AND VERSATILE

CATERING TO THE WIDEST MARKETS POSSIBLE

WINDA creates uPVC extrusions for windows and doors that set new standards for premium performance and distinctive design. From aesthetics to function and durability, **WINDA** products benefit from quality materials and the most advanced technology.



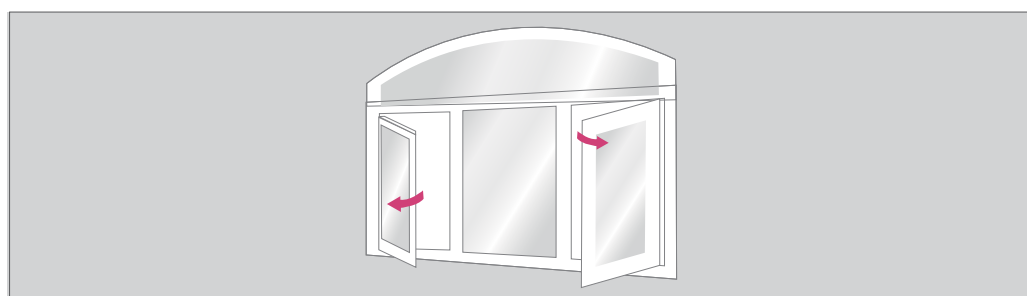
Unrivalled benefits + easy installation

WINDA -uPVC Doors and Windows System represent the **latest technological advances in windows and doors design**.

With nearly 2 decades of expertise in product research and development, WINDA is renowned for its innovation and advanced engineered designs. WINDA is proud to bring in WINDA extensive range that meets the requirement of renovation and new construction applications in residential and commercial buildings.

DESIGN FLEXIBILITY

WINDA offers an advanced range of window styles that can be mixed and matched for new buildings and replacement applications. All styles from inward-to outward opening, single windows to multi light windows with transoms, balcony doors, sliding windows and doors and all combination out of that can be constructed with **WINDA** systems. whether it is a folding door or a French door, a tilt and turn or an arched window you are looking for: with **WINDA** window systems the possibilities are virtually unlimited.



Inward Span with
Top Arch Window

Residential Doors



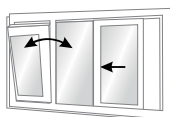
Single Door



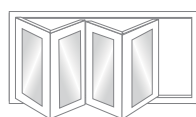
French Door



Single / Fixed
Combination

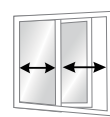


Tilt-and-Slide

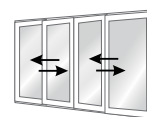


Bi-Fold Doors

Sliding Doors



Double Slider

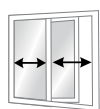


4 Panel

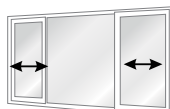
Sliding Windows



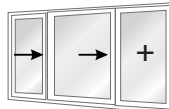
Single Slider



Double Slider



3-Panel

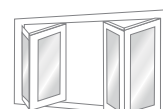


3-Track

Inward Opening Windows



Tilt-and-Turn

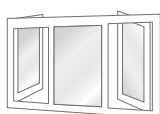


Folding-Sliding

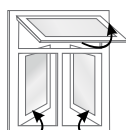


Lift and Slide
Heavy System

Outward Opening Windows



Side-Hung



Top-Hung
& side Hung



Side-Hung / Top Hung
Combination

COLOR AND FINISH

ATTRACTIVE RANGE OF COLORS FOR WINDOWS AND DOORS

No Painting Required!

With a wide range of colors and multiple configurations to choose from our windows visually enhance both the interiors and the facade of any home. WINDA have a standard range of window profiles with lamination and uses only foils that are specially engineered to withstand extreme UV radiation. The beautiful woodgrain finishes as well as the plain colors do not wrap, flake or peel. There is no need for painting anymore.



OUTSTANDING COLORFASTNESS AND GLOSS STABILITY

The foil used on WINDA window systems is specially formulated to meet even the most intense UV radiation in the Asia Pacific region, ensuring years of colorfastness.

NO DE-LAMINATION AND BUBBLING

WINDA processing eliminates de-lamination through use of a quality control process and premium adhesive materials. WINDA foiled profiles do not chip, warp or rot !

CHEMICAL RESISTANCE & EASY CLEAN

WINDA quality foil cleans easily with most commonly available detergents and non- abrasive cleaning agents, Thanks to its very low surface tension, low-static WINDA laminated windows systems is dirt repellent. This eliminates any potential loss of surface color or shine during cleaning.



EFFECTIVE SOUND INSULATION

INGENIOUS DESIGN KEEPING NOISE LOW

To concentrate at work or relax after a hard day, one factor needed for optimum results is a peaceful and quiet environment.






Tailor-made noise protection system so nothing can disturb your peaceful world

WINDA uPVC Windows and Doors using Prestige Design are perfectly designed to reduce sound transmission. The dual compression gaskets ensure tightness of the windows and doors.

Combined with suitable glazing and installed in a professional way, WINDA uPVC Windows and Doors can achieve a sound reduction up to 40dB. This easily exceeds the recommended sound proofing level for sleeping rooms even in busy town centers.

EXCEEDING RECOGNIZED STANDARDS

Sound Insulation Table		
Location And Noise Pollution Level	Recommended Max. Noise Level	Recommended Soundproofing Level of Window
Residential Area about 60 dB 	Sleeping 25 - 30 dB	30 dB
	Housing 30 - 35 dB	27 dB
	Working 35 - 50 dB	14 dB
Town Centre about 70 dB 	Sleeping 25 - 30 dB	43 dB
	Housing 30 - 35 dB	37 dB
	Working 35 - 50 dB	35 dB
Industrial about 75dB 	Sleeping 25 - 30 dB	47 dB
	Housing 30 - 35 dB	43 dB
	Working 35 - 50 dB	30 dB

Sound Insulation
upto 40 dB

(dB) decibel is a logarithmic unit of measurement that expresses the magnitude of a physical quantity (usually power or intensity) relative to a specified or implied reference level.

PEACE OF MIND

SAFETY MEASURES AND MATERIAL QUALITY FIRMLY IN PLACE

Your home is your heaven, which is why WINDA uPVC Windows and Doors serve as an effective barrier against the intrusion of noise and welcome strangers.



Engineered with security for your family and your property in mind

WINDA profiles will accommodate most of the shoot bolts and security hinges currently available in the market. Thanks to the Eurogroove in our sash profiles, all multi point locking hardware can be installed in windows and doors to further deter burglars.

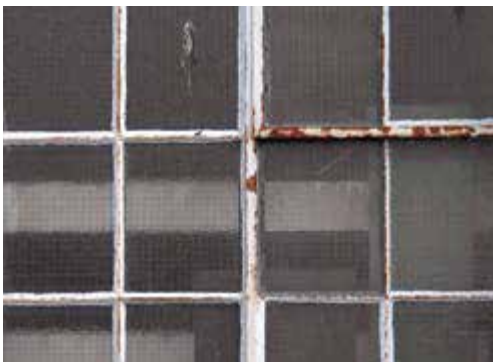
In addition, the windows supplied by WINDA are internally glazed. This means the glazing beads that hold the glass in place are inside and cannot be removed by would-be-intruders.





SELF EXTINGUISHING

WINDA uPVC is classified as a high-impact resistant material. It is notably **difficult to ignite and will self-extinguish when the source of heat is removed.**



NO ROTTING, NO CORROSION, NO PAINTING

Unlike other materials like wood, **uPVC profiles by WINDA are rot-proof and resistant to atmospheric pollution**, including a range of acids and alkalies.



HIGH WIND LOAD PERFORMANCE

The wind load capacities of WINDA Window Systems have been verified at a range of 3500-6300 Pa (tested in accordance with GB/T7106-2002 and at estimated wind speeds of 270-380 km/h). In other words, WINDA uPVC Windows and Doors are built to withstand the gustiest wind conditions, which makes them an ideal choice in high-rises and coastal areas.

Able to withstand
wind speeds up to 6300
Pa and signal 9* typhoon!



WINDA uPVC Doors and Windows are resilient enough to shield you from the typhoons, ensuring safety and security indoors.

PERFECT PROTECTION AGAINST THE ELEMENTS

Solves the common problems of a high-rise urban home

These days, more people live in high-rise apartments that overlook vehicular traffic with all its noise and air pollution. This makes housekeeping even more of a chore. WINDA uPVC Windows and Doors profile have been **thoughtfully designed to keep out what doesn't belong in a clean and restful environment.**

uPVC is non static material, Dust does not stick on it like its does on aluminium or MS Structures





FUSS FREE MAINTENANCE

It takes only half time to clean tilt-and turn windows, as their opening allows you to swipe both sides at the same time. Being made of exceptionally durable by WINDA uPVC.

Windows and Doors System are **extremely resistant to pollution, diluted acids and alkalies**. No special maintenance regime beyond the use of appropriate standard household cleaners is required. All in all, WINDA uPVC Windows and Doors are virtually **guaranteed to help you save plenty of time and money** over the long duration of its use.

Safe cleaning inside-out with tilt and turn windows



DUST PROOFING

The sealing in WINDA is calibrated to **achieve excellent air tightness of less than 0.1 m³/hr/m² @ 10 Pa** (tested in accordance with GB/T7107-2002). This effectively stops dust drifting in from the outside, which drastically **reduces the time you'll need to spend cleaning your home**.



WATER TIGHTNESS

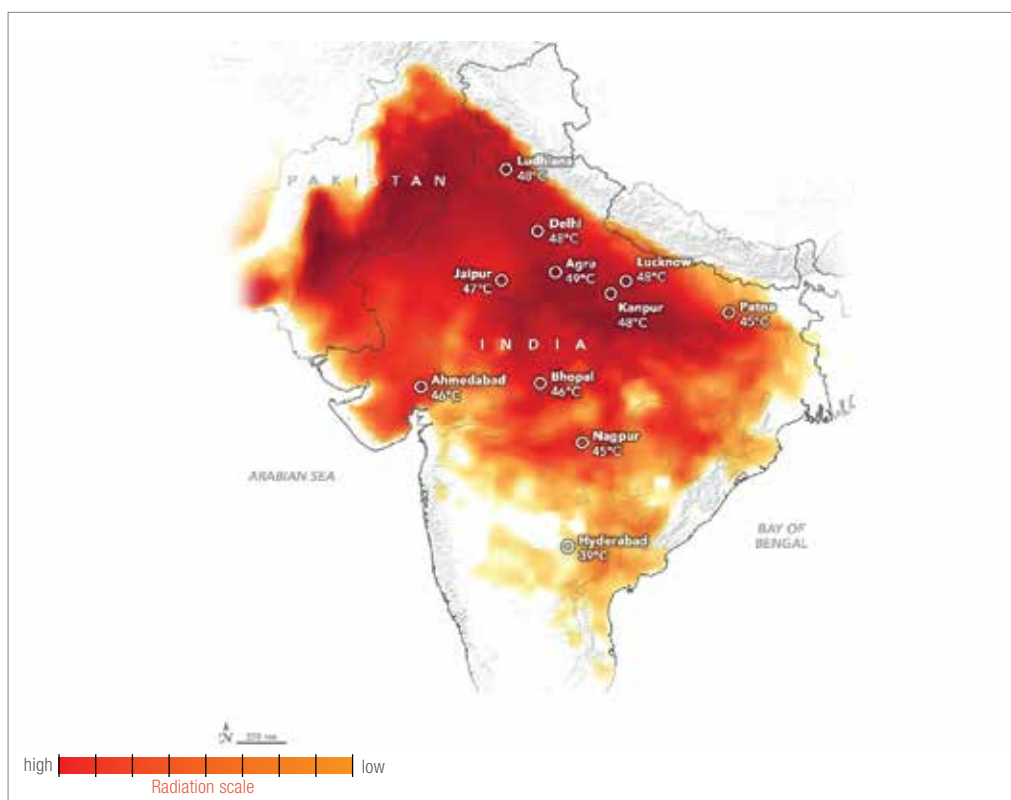
WINDA windows incorporate an 8mm overlap between frame and sash, as well as dual compression gaskets, to prevent both dust penetration and water infiltration. They boast a **proven water tightness of at least 2 liters/min/m² @ 700Pa** (tested in accordance with GB/T7108-2002). So your home stays absolutely dry however heavily it might be raining outside.

REMARKABLE THERMAL INSULATION

SAVES ENERGY

High quality and UV-stability from Australia to China to India

While frames made of aluminum or any other metal tend to scorch, WINDA uPVC is such a poor conductor of heat that you can lean on it comfortably and enjoy the views even on the hottest of days. More significantly, it prevents the heat outside from entering your home, thereby reducing your reliance on cooling devices such as air conditioning.



Upto .75 W/mK
Energy Saving Upto 37%

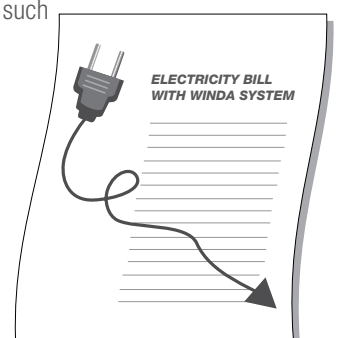
Designed for
Up. North India
Temperature Variations

ENERGY-SAVING

WINDA uPVC Windows and Doors can be installed in regions experiencing up to 180kcal/cm² per year radiation, such as the Sahara Desert or the Arctic region. They **undergo no physical trace of reduction in rigidity between -30°C and 60°C**. So the conditions of neither the Arctic region nor the Sahara Desert could ever cause a dent in any WINDA profile.

Certain climatic conditions take a toll on buildings. Coastal houses, for instance, should be able to stand up to high wind loads and the corrosive effects of water. Each WINDA Window System is **specially formulated to suit the global spectrum of climates and regions**

Energy savings you
will feel in your wallet



*According to tests on double glazing glass for eight hours of air conditioning

COMPLETE PROVIDER OF QUALITY SOLUTION

YOUR ONE-STOP DESTINATION TO EXECUTE PROJECTS END-TO-END

WINDA is whetted to its international standards with a perfect amalgamation of infrastructure including a ubiquitous shop floor, equipment, facilities, cutting edge technology and state of the art imported machinery.

Precision crafting for the most elegant structures, cutting-edge manufacturing processes on par with the world's finest.

Strenuous Indian conditions demand that uPVC installations are robust enough. At **Winda**, we aim to accomplish that through state of the art manufacturing process overseen by top-tier talent and ensuring best practices.



Assurance and support

WINDA is committed to excellence and quality in both its products and people.

We listen so we can offer precise and customized solutions that suit your exact needs.

WINDA profile systems are only fabricated by qualified specialists and according to precise guidelines and strict quality requirements. Every WINDA profile is **strictly produced according to the most stringent engineering guidelines**,

More than just a window profile supplier, **WINDA is a total solutions provider** and offers the most comprehensive line of extruded polymer construction products available. WINDA representatives are always on hand to help solve difficult construction problems and to advice with their experience. This combination of quality and built-in technical expertise ensures made to measure results with no compromises.





HIGHLY TRAINED AND PROFESSIONALS INSTALLERS

As they say- making a great window is craftsmanship but installing a well crafted window is a artmanship.

At **WINDA**, we have various teams that are professionals and masters in installation. Our extended teams are at our customers service spreaded all over up-north India to give our customers a world class experience of hassle-free installation.

PROUDLY DELIVERED



Cheema Villa, Chandigarh

35 Windows

PROUDLY DELIVERED



Ar. Gurpreet Singh, Chandigarh

32 Windows

PROUDLY DELIVERED



Builder Ravi, Ludhiana

25 Windows

PROUDLY DELIVERED



Casa de Sachdeva, Hoshiarpur

50 Windows

PROUDLY DELIVERED



Spangle Stone, Sanguru

42 Windows

PROUDLY DELIVERED



Labour Bureau Chandigarh

254 Windows

PROUDLY DELIVERED



Cambridge School, Jalandhar

150 Windows

PROUDLY DELIVERED



NIFT, Panchkula

250 Windows

PROUDLY DELIVERED



Omax House, Ludhiana

220 Windows

PROUDLY DELIVERED



Orbit Apartments, Zirakpur

1400 Windows

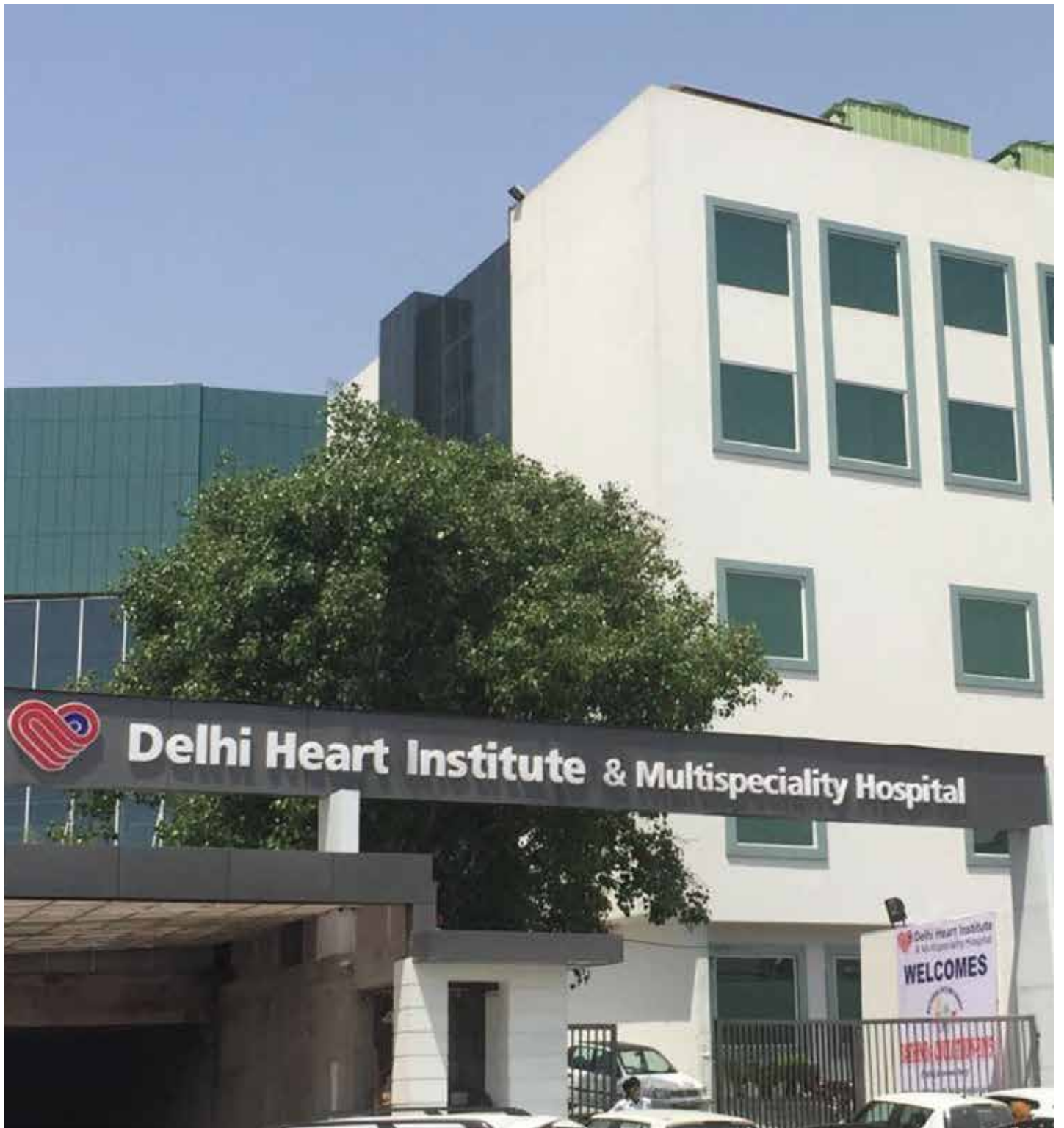
PROUDLY DELIVERED



Shivalik City, Kharar

3800 Windows

PROUDLY DELIVERED



Delhi Heart Institute, Bathinda

150 Windows

PROUDLY DELIVERED



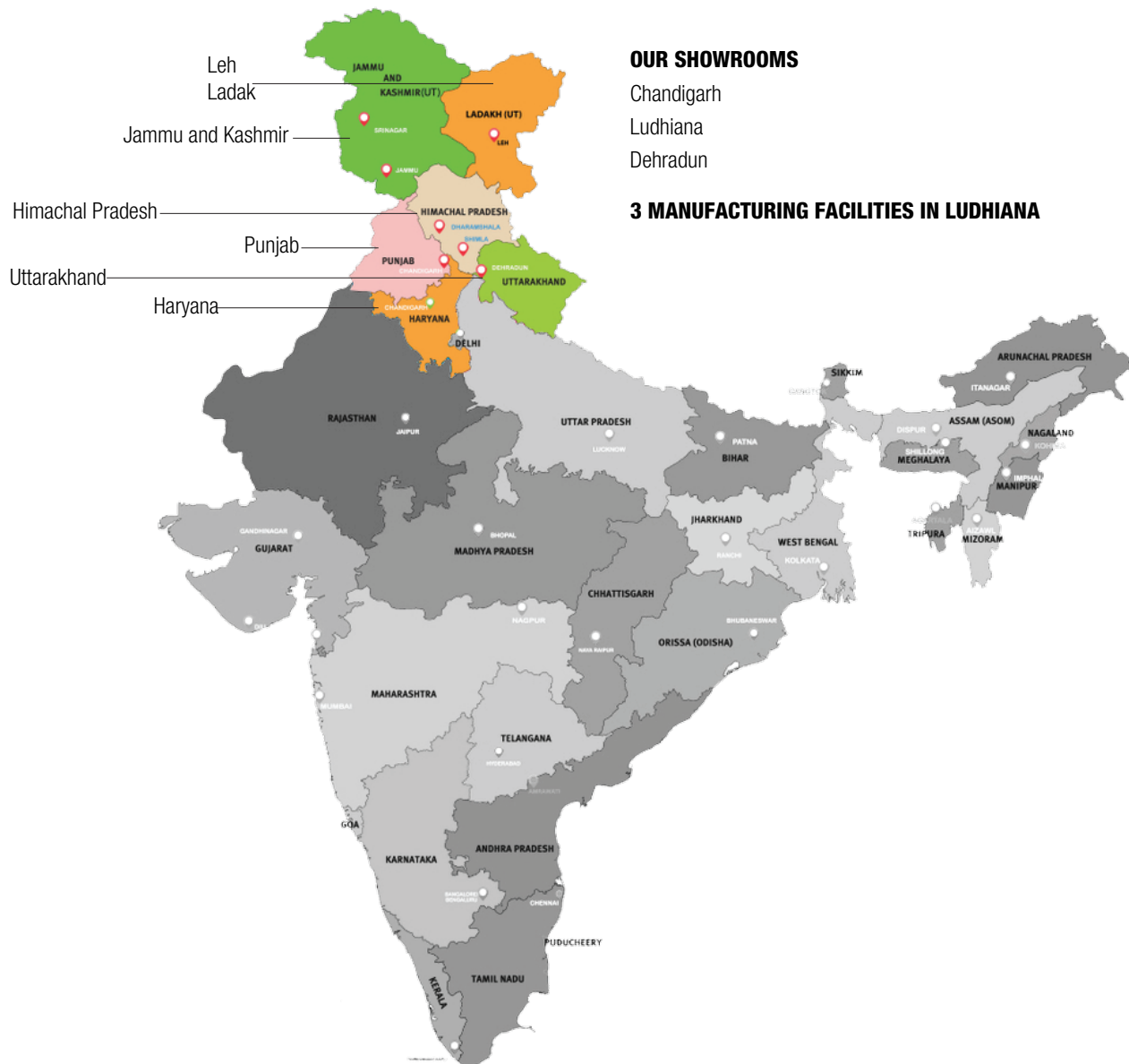
Motiaz Royal Citi, Zirakpur

3200 Windows

BRAND BUYERS



PROUDLY SERVING THE 'CROWN' OF INDIA FROM 2009



Our verbal and written advice relating to technical applications is based on experience and is to the best of our knowledge correct but is given without obligation.

We recommend that the suitability of any **WINDA** product for the intended application should be checked. Utilization and processing of our products are beyond our control and are therefore exclusively your responsibility. In the event that a liability is nevertheless considered, any compensation will be limited to the value of the goods supplied by us and used by you.

Our warranty assumes consistent quality of our products in accordance with our specification and in accordance with our general conditions of sale.

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