

EXPERIENCE THE FINEST uPVC PROFILES





Bringing Light, Comfort, and Inspiration to Your Space



Prozonic aims for excellence in every aspect of production. Our uPVC profiles are 100% lead-free and environment-friendly, conforming to both RoHS and EN 12608 standards. We use only the finest quality of raw materials and employ skilled professionals and specially engineered tool designs to ensure top precision in every product.

At our 50,000 sqft manufacturing facility in Hyderabad, we produce 5000MT of Profiles per year, and our products are made with German precision and specially formulated to function under extreme weather conditions. This makes them incredibly durable and able to last for decades. With a wide range of designs and products to choose from, we offer our customers unparalleled variety and flexibility.

We take pride in our in-house laboratory, equipped with the latest technology to ensure quality control at every stage of production. From design to installation, we provide comprehensive end-to-end solutions to meet all our customers' needs.



OUR USP



Specialized Compound Formulation with the Finest Grade of the Raw-Material sourced from World-Class



Fully Automated Compound Mixing Unit controlled by PLC & SCADA



Uniquely designed dies / tools to cater to customised & complete specifications of end customer



High Gloss Finish > 50 GU



QUALITY PARAMETERS

Test	Standard	Specification	Result
Appearance	EN 12608	Colour should be uniform, smooth & flat	Pass
Glossiness	ISO 2813	> 20 GU	50 GU
Colour	ISO 105	L > 93 A 0.1 to 0.8 B 1.7 to 2.5	L 96.5 A 0.4 B 2.2
Density	ISO 1183	1.46 g/cc	1.45 g/cc
Hardness	ASTM D2240	> 70 D	77 D
Heat Reversion	EN 479	< 2%	1.4%
Heat Aging	EN 478	No surface defects occur	Pass
Cold Drop Impact Test	EN 477	< 10 % Breakage	Pass
Izod Impact Test	EN 180	> 20 kJ/m ²	80 kJ/m ²
Charpy Impact Test	EN 179	> 20 kJ/m ²	42 kJ/m ²
Vicat Softening Temperature	EN 306	> 70°C	81°C
Tensile Strength	EN 527	> 35 Mpa	45 Mpa
Marking	EN 12608	Identification marking	Pass
Dimensions	EN 12608	Should be in tolerance	Pass
Surface Flatness	EN 12608	< 0.3 mm	0.1 mm



INFRASTRUCTURE

From the beginning of the design process all the way through installation, Prozonnic provides comprehensive end-to-end solutions. Prozonnic strives to meet all of the needs of its clients and provide a smooth experience, thus it offers a full package. Prozonnic's Hyderabad factory employs German precision to produce its goods. The profiles are also incredibly sturdy and have a long lifespan because they were made with unfavorable weather conditions in mind.

Only the best-grade raw materials are used by Prozonnic to create its uPVC profiles. The end products are guaranteed to meet or surpass customer expectations because of the focus on quality. Prozonnic's uPVC profiles are 100% lead-free, which guarantees that they abide by all environmental safety regulations. Prozonnic exhibits its dedication to creating ecologically safe goods by adhering to EN ISO 12608 and RoHS standards.

The combination of experienced casting and finely crafted tool designs allow Prozonnic to make each product with the highest level of precision. This attention to detail raises the general level of quality and durability of the uPVC profiles.

50,000 SFT
Manufacturing Facility

20
Years of Industry Experience

5,000 MT
Annual Capacity



OUR PRODUCTS



Casement System

Casement windows open outward on hinges and are often actuated with a crank handle. They are one of the most frequent types of windows seen in homes and buildings, and they provide various benefits. Casement windows generally require minimal maintenance, making them a practical choice for homeowners.

62 series

55 series



Sliding System

The window sashes of sliding windows can open and close by sliding along horizontal tracks, which make them an increasingly prevalent kind of window design. They have a number of benefits and are frequently utilized in both residential and commercial structures.

62 series

55 series



Combination Windows

These windows provide a flexible option that enables homeowners or builders to alter window openings in accordance with their own requirements and preferences. These windows include casement with fixed windows, double-hung with picture windows, etc. They provide the advantages of numerous window kinds in a single installation, increasing versatility and aesthetics and offering a range of alternatives for ventilation, natural light, and outside views.

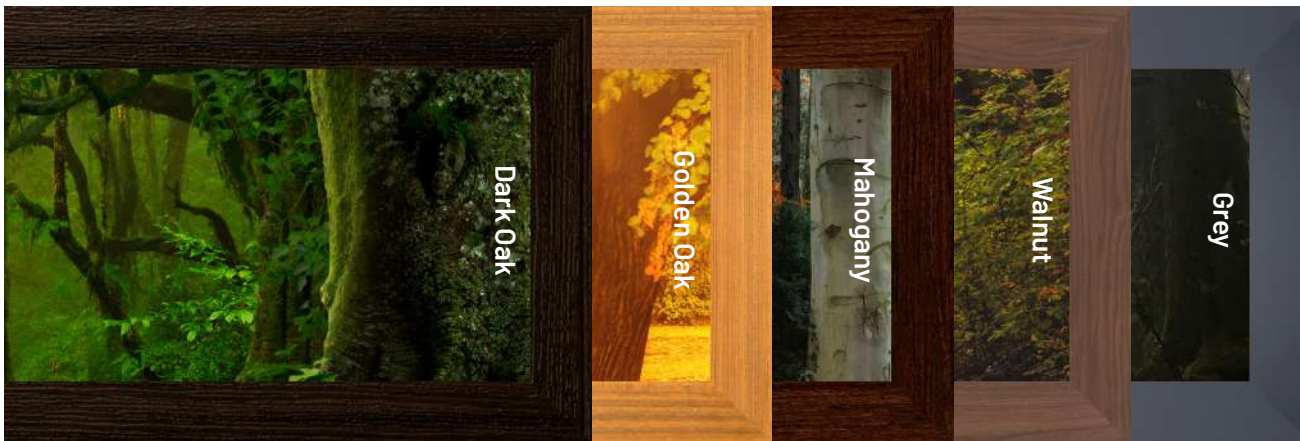


Special Windows

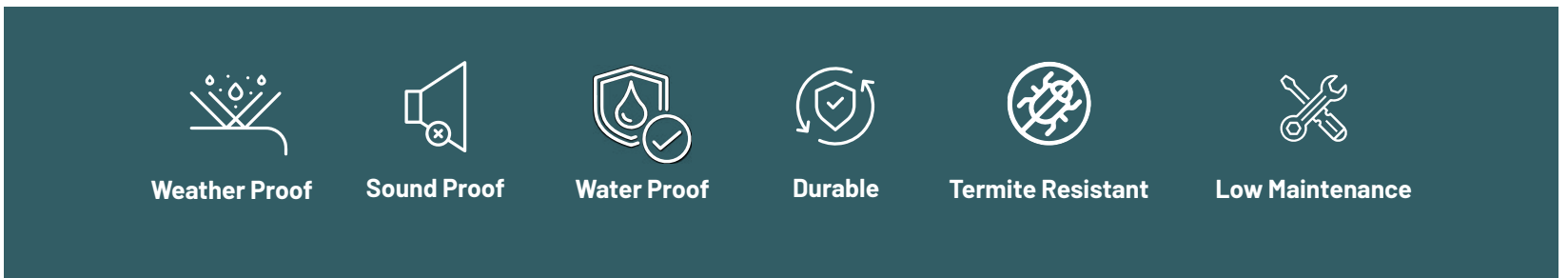
Designed with unique features or characteristics to meet specific needs or architectural requirements. These windows are custom-made and can serve various purposes beyond standard windows. The versatility of special windows allows architects and homeowners to create unique and personalized spaces.

Tilt and Turn
Slide and Fold

NATURE INSPIRED SERIES



KEY FEATURES



Perfection Redefined



COMMITMENT TO
QUALITY,
SUSTAINABILITY
& CUSTOMER
SATISFACTION



ACCREDITATIONS



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