

Let's Open Happiness...

uPVC WINDOW & DOOR E-CATALOG











COMPANY PROFILE

WE ARE ISO 9001:2015, 14001:2015, 45001:2018, 50001:2018, GREENGUARD COMPLIANCE, BIFMA LEVEL 1 2 & 3 CERTIFIED COMPANY

WE WORKS IN A SYSTEMATIC WAY

Plast LLP was founded in the year 2011 by Mr. Mohan Varsani and the company is now a key player in the fabrication industry, supplying a wide range of PVC products, PVC profiles.

At present the company has pan India presence with unit located at Ahmedabad which manufactures Prefab House (Insulated Sandwich PUF Panel), Bunk house, portable cabin, security cabin, school rooms, insulated PUF roofing panel, Prefab House, PVC Doors, uPVC DOOR & WINDOW systems.

Our strategy is to create world class products, so that we can satiate the demands of our consumers and thus, surpass our contemporaries in competition. It is with our integrated efforts and customer service that we have managed to keep our growth rate on an upward swing; in spite of the present economic turmoil, which has adversely affected people's lives and ways in which business is being conducted.

E Plast Industries LLP is passionate about the role of prefabrication in transforming our built environment, such as decreasing construction time frames and construction waste while increasing quality, productivity and affordability.

At e Plast Industries LLP, we look forward to customer satisfaction. Our main objective is to ameliorate our customers and stakeholders, and in the process strengthen the roots of our organization, so that we can emerge as a behemoth in the fabrication industry.









WHY WE?

e maintain a nucleus of consultants consistently able to deliver our core values and capabilities, complemented, when required, by specialist expertise from our extremely talented professional services department. We recognise the value of real experience and so retain and constantly seek engineers with a genuine depth of experience in the sectors where they operate. Our on-going, extremely stringent interview process guarantees we only recruit the best of the best, and our continuous personal development plans ensure our staff remain at the forefront of technology, giving you, the client, the reassurance that you are dealing with somebody who is the very best at what they do.

- ✓ High Quality Products
- ✓ State of the art Technology
- √ Timely Delivery & Commitment
- ✓ Manufacturing Facility
- ✓ Value for money
- ✓ Practcal & Cost Effective service to clients
- ✓ Talented professional services department
- ✓ Customer Support









OUR MISSION

Our mission is to create cleaner safer world by using environment friendly products

OUR VISION

To create a world class fabrication manufacturing industry that pursues Quality,
Cost Reduction and productivity improvement technics leading to customers
satisfaction and carry out environment friendly products which will help make our
earth a cleaner, safer place for generations to come.







OUR TEAM

We have been able to climb the ladder of success under the leadership of our Mr. Mohan Varsani. He uses innovative ideas and business acumen to expand our business activities. We are a team of highly experienced and award winning people. Our team work locally but study products globally and actively strive to make zero defect products. We encourage co-operation and shared knowledge.

OUR VALUES

we believe in the core values of people, operational excellence, innovation and integrity. These values are like assets that consolidate us in our march towards a greater future.









WHAT WE OFFER



ANTI-AGING uPVC Windows for your Next Generation

mported denaturalizing agent is applied and the agent for preventing UV rays absorption is added in the KAKA uPVC Windows & Doors. The product doesn't discolor and becomes aging or brittle even when it is exposed to direct sunlight, rainstorms, drying or humidity between-30°C and 70°C.





AVAILABLE OPTIONS



Fixed Glazing



Sliding Window



Casement Window



Top Hung Window



2.5 Track
Sliding Windows



3 Track Sliding Windows



Tilt & Turn Windows



Ventilation Windows



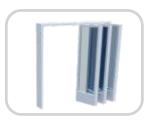
Casement Doors



Sliding Doors



Bifold Doors



Fold & Slide Doors





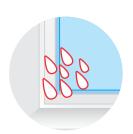


KEY FEATURES



DUST PROOFING & AIR TIGHTNESS

All joints of uPVC windows are sealed by fusion welding & gaps are filled with silicon hence making it air tight & dust proof. KAKA uPVC Windows are most suitable for houses equipment with air conditioning & it also reduce electricity bill.



WATERPROOF FUNCTION

Water absorption on uPVC profiles is below 0.1%. It is equipped with rainproof plates and water drain slots hence the window and door will completely isolate rain water outside of your room. The waterproofing performance compiles with KAKA uPVC Windows.



IMPACT RESISTANCE

Manufactured with special impact-resistance formula, KAKA uPVC Window profile can bear cold impact test of 1kg hammer dropping freely from one meter height at -10°C.



HEAT PRESERVATION

Plastic has low heat conductivity factor to a heat insulation effect 1250 times better then aluminum. Using KAKA uPVC Windows and Doors can save 25 to 40% energy.









KEY FEATURES



EASY MAINTENANCE

uPVC profile has much longer life time because it doesn't corrode, is anti aging, doesn't discolor. These are not affected by Ash, Cement or Building agents due to use of Melting Technology. KAKA uPVC Windows are Completely Maintenance Free.



FIRE RETARDANT

uPVC profile is made of quality combustionretarding material and doesn't ignite itself or support combustion on the contrary it cab extinguish the fire by itself. KAKA uPVC Window is your ideal choice.



ENVIRONMENT PROTECTION

Regarded as fourth new construction material, the KAKA uPVC Window has apparent environmental protection and energy saving character, which is recommended for broad use and development.



SOUND INSULATION

Multiple chamber profile design with seamless junction gives very good sound insulation effect. Compared with metal materials, KAKA uPVC can reduce 20 to 30db noise.









Comparison of uPVC windows with Aluminium & Wood

Particulars	uPVC	Aluminium	Wood
Surface Quality	The surface quality is maintained throughout its useful life	Anodizing wears out and corrosion sets it	Requires regular up keeping
Thermal Insulation	Heat losses are reduced due to wider profile depth & multi chamber section	Poor being a metal it has a poor thermal insulation and heigh thermal conductivity	Fair
Fire Properties	Excellent	Excellent	Poor
Acoustic Insulation	Excellent, the multi chamber sealed cavities and welded corners offers excellent acoustic insulating properties	Poor, the mechanically joint corners renders very poor result from Acoustic insulation angle	Fair
Dimensional Accuracies	Excellent, they are factory produced on sophisticated machine hence offer uniform quality control	Poor, they are fabricated locally, hence poor quality and non uniformity	Fair
Conservation of Energy	Excellent	Require 7.5 times the energy than that required to manufacture pvc	-
Preservation of Natural forest EWealth	Excellent	Excellent	Poor
Maintenance	NIL	NIL	Require regular Painting & Poloshing
Durability	Much Stronger due to steel reinforcement profile	Good	Good
Warping	Will not warp, last for a life time	Can Warp	Can Warp









uPVC Windows Advantages

- Excellent Insulation to reduce noise and dust ingress
- ✓ Resistant to Strong Winds
- ✓ Green Windows. Reduce air Conditioning costs
- ✓ Long Life. Negligible Maintenance

- ✓ Monsoon Proof
- ✓ Efficient Thermal Insulation
- ✓ UV Resistant
- ✓ Corrosion-Proof
- ✓ Energy Efficient
- ✓ Environment Friendly

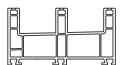








SLIDING WINDOWS PROFILES



Product Code KS 11058

Product Name Three Track Frame 1.782 kg/m Weight



Product Code KS 1625

Product Name Single Glazing

Bead

Weight 0.203 kg/m



Product Code KS 6058

Product Name Two Track Frame Weight 1.15 kg/m



Product Code KS 1607

Product Name Double Glazing

Bead

Weight 0.106 kg/m



Product Code KS 4288 Product Name Door Sash Weight

1.264 kg/m



Product Code KS 4442 Product Name Interlock 88

0.240 kg/m



Product Code KS 4266

Product Name Window Sash Weight 1.016 kg/m



Weight

Product Code KS 4433 Product Name Interlock 66 0.214 kg/m Weight



Product Code KS 4266

Product Name Sash Mullion Weight 0.796 kg/m



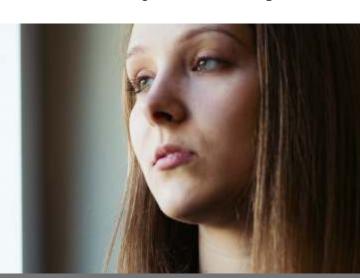
Product Code KS 4322

Weight

Product Name Center Opening

Connector 0.425 kg/m











CASMENT (OPENABLE) WINDOWS PROFILES



Product Code KC 6060 Product Name Outer Frame 1.032 kg/m Weight



Product Code KC 4060

Product Name Flying Mullion Small 0.611 kg/m Weight



Product Code KC 6076 Product Name Mullion Weight 0.966 kg/m



Product Code KC 3620

Product Name Single Glazing Bead

Weight 0.291 kg/m



Product Code KC 6073 Product Name Inward Sash Weight 1.145 kg/m



Product Code KC 2017

Product Name Double Glazing Bead

Weight 0.181 kg/m



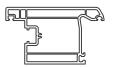
Product Code KC 6078 Product Name Outword Sash Weight 1.20 kg/m



Product Code KA 6060

Product Name Coupler Right Angle

0.718 kg/m Weight



Product Code KC 60104 Product Name Outword Door Sash Weight 1.49 kg/m



Product Code KA 1317.8 Product Name Connector Weight 0.096 kg/m





































































OUR CERTIFICATIONS

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SOME OF OUR CLIENTS





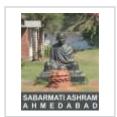










































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WE ARE HOPING A GREAT BUSINESS WITH YOU IN A NEAREST FUTURE





























E-Plast Industries LLP

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