

modernizing the next generation

COMPANY
PROFILE



excellent

UPVC WINDOW SYSTEM

www.excellentupvcwindow.com

UPVC Casement



Arch Windows



Corner Window



UPVC French Doors



Tilt and Turn Door



Door



Folding Doors



Sliding Windows



Welcome

Dear customers

Welcome to Excellent UPVC windows system. With the latest German UPVC technology, we offer high quality fabrication works to your doors and windows to make your home as an ideal abode for you and family. It's my utmost pleasure to briefly elaborate our business operations through this letter.

The seed for this business venture germinated in my desire to make our buildings more energy. Efficient and make them more adaptable to the unpredictable climate change scenario.

Keeping the posterity in mind, Excellent UPVC focuses on replacing wood and aluminium from the lexicon of fabrication to build their dream home.

After continuous brainstorming and experiments, we have chosen the latest UPVC technology in our Endeavour to make our infrastructure more resilient and to have the wherewithal to face any climate induced shocks.

It's widely acknowledged the fact that UPVC windows and doors have excellent market in the infra structure sector.

Quality, timely delivery service and customer service are the hallmarks of our business. Besidesthat we are always in pursuit of continuous improvement in our quality standards. Within a shortspan of time, we could become one of the leading manufacturer and supplier of UPVC windowsprofiles in India.

It's very important to acknowledge the support and contribution of our beloved customers andbusiness partners.

We have miles to go to achieve our shared goals We do expect the same support in continuing this journey together. As a company devoted to the noble Endeavour of making a footprint in Indian map, let's be a part of the "Make in India"initiative and make positive changes in the society.

Managing Partners
Excellent UPVC Window System
Trivandrum, Kerala



UPVC

(Unplasticised polyvinyl chloride)

This works as a very useful material used widely for doors, windows and pipelines these days. One very sure fact while using UPVC in the construction of doors and windows is it should be wrapped around a core made up of galvanized steel, and this galvanized steel makes uPVC much stronger and firmer,

INTRODUCTION TO EXCELLENT UPVC WINDOW

A Prestigious in the Industrial hub
of Kerala-Trivandrum

Excellent Clear Coats small industrial is incorporated in the year of 2001 to manufacture Components for fabrication machines and accessories and special purpose ancillary machines.

By keeping in mind the next generation, we take a business diversification in the field of building and construction industry by manufacturing of "UPVC Window Profiles", and started the manufacturing from 2013.

By keeping and maintaining the strategy of Quality, timely delivery, service and customer delight, now we are one of the leading manufacturer and supplier of "UPVC window Profiles" in India. By the great acceptance of our quality and service in the market, we had taken considerable market share in a short period.





IGNOU, Muttathara (CPWD-Project)



Medical College, TVM (PWD-Project)

SPECIALITY OF EXCELLENT UPVC WINDOW

HIGH SAFETY

High standard proven quality hardwares are used for windows and doors which is reliable for antitheft.



CORROSION RESISTENCE

Excellent window system are terminate and corrosion resistant. Salts, acids, alkali and waste gases cannot corrode the window systems.



ENERGY SAVING

Low U values achieved along with low emissivity glasses which reduces the conduction and radiation which results in low energy consumption which In turn gives a cost saving in energy bills.



MAINTENANCE FREE

The Harware's used are tested for multiple to perform well for years together. The Fabrication quality is very well assured that the window and doors will be at your service without any hassles and built for endurance.



SOUND PROOF

A best in class framing system which incorporates any acoustic glasses with high sound transmission class enabling the window or doors to reduce.



FIRE RETARDANT

During fire, once source of fire is removed, a carbon aceous layer is formed preventing supplying of oxygen and stops the spread



HIGH WEATHERABILITY

High performance against to UV in any climatic conditions. The Unique dry blend ensures the resistance to discolor, disintegrate & degradation of surfaces exposed in both extreme temperatures.



DUST FREE CONCEPTS NO DUST

Our Windows are the most trusted for proper sealing which ensures that your interiors are well safe guarded from any kind of rough ambiances. This provides a clean and Healthy living protecting you from pollution.



Production Unit



MANUFACTURING FACILITIES

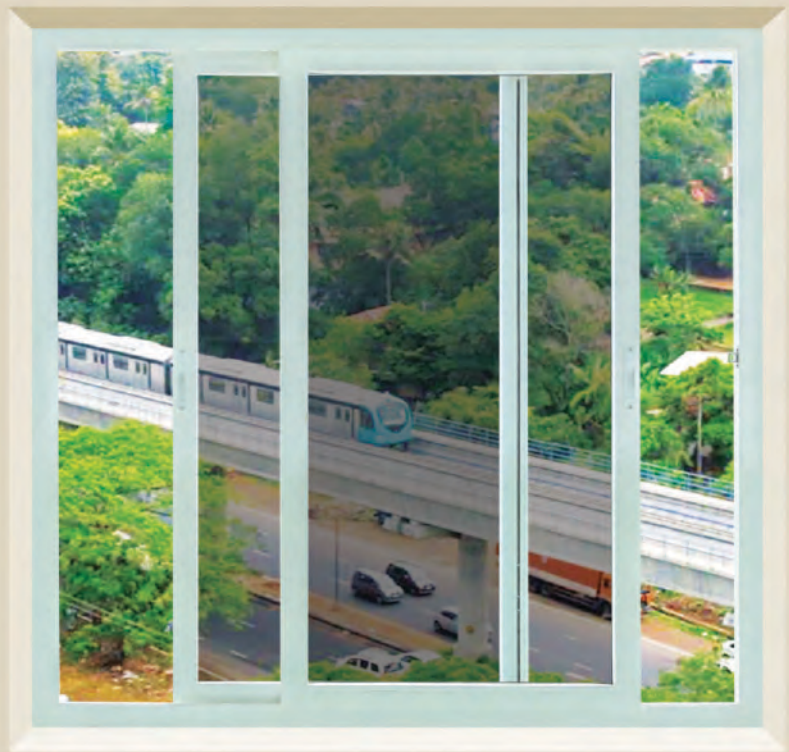
- Excellent Profiles are manufactured by world's best Battenfeld Cincinnati extrusion lines from Austria.
- The factory is equipped with 5 extrusion lines & 1 laminating machine for manufacturing UPVC profiles.
- The current manufacturing capacity is 5000 MT per annum.
- The plans for expansion in the year 2018-2019 is to be increased as 8 extrusion lines with the capacity to produce-7500 MT per annum.
- Excellent UPVC windows manufacturing with world class technology conforming to the European Standards (EN 12608) which is a balanced special formulation to suit Indian tropical climate which needs to with stand both extreme weather conditions.



Sliding Windows

Sliding windows are a stylish choice for your home, comprising two or more horizontal sashes or screw points fitted with rollers for smooth movement.

There are the following methods to open sliding windows: Two-track slider, slider with mosquito mesh, three-track slider and mono-reel slider to fit your unique requirements.



▶ Two Track Sliding Window

▶ Openable Window



Casement Windows

Casement Windows are highly energy-efficient and available in casement out-open, inside-open and parallel-open. In addition, the windows provide a contemporary design with durability, maintain their shape in extreme weather conditions and block all the external noise. So, make your choice for a noise-free life!



Indira Gandhi Open University
(IGNOU)-CPWD
Project, Muttathara
Thiruvananthapuram

UPVC Designer Door



Acrylic Printed UPVC Designer Door

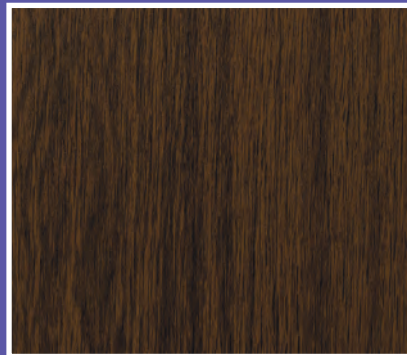


Laminated Wood Finish Profiles

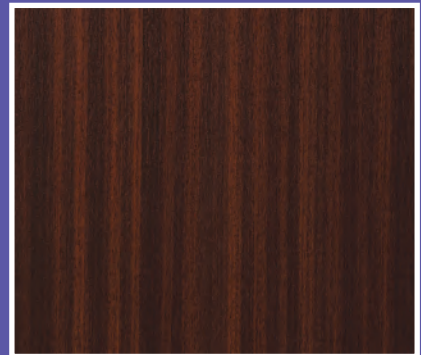
Golden Oak



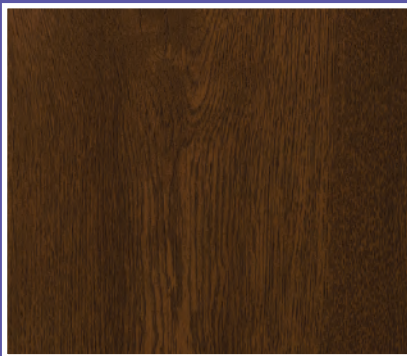
Dark Oak



Mahogany



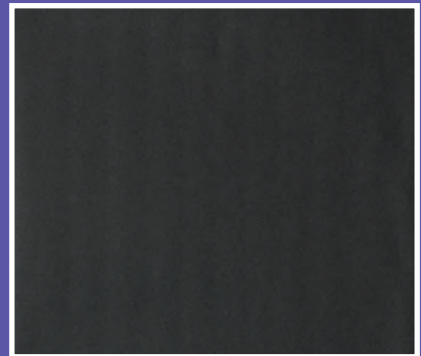
Walnut



Grey



Black



Ventilation Window



UPVC Windows & Doors Work



UPVC Corner Door



UPVC Partition



UPVC Arch Window



UPVC White Door



UPVC Sliding Window



UPVC Bathroom Door

Curve Window



Folding Door



POINTS TO REMEMBER FOR SELECTING A QUALITY WINDOW

Profile Quality

The chemical composition is very important for the discoloration and degradation of plastic surface.

Steel Reinforcement

The steel used is the nervous systems of the window or door. Bigger the steel chamber, stability of the system increases. Galvanized steel is to be used for longer run.

Hardware's

Suitable and tested hard wares makes the window a complete working system. Any substandard quality of hard wares results in failure of the window or door.

Glass

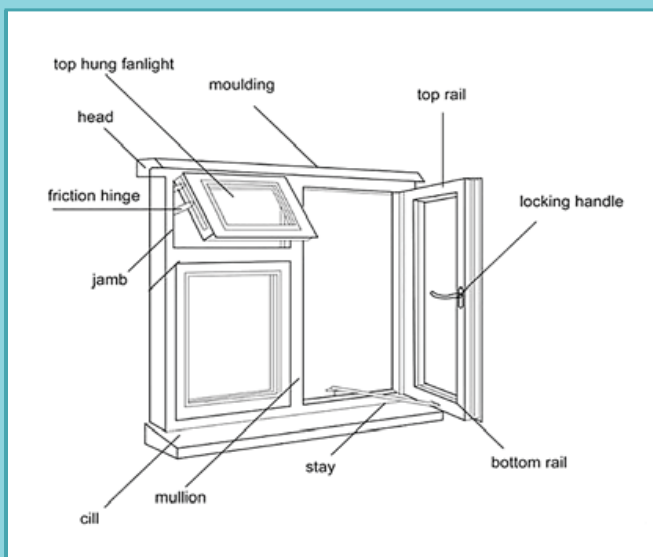
A very important component of a window or door because, glass takes the major responsibility in most of the factors like safety visibility and energy efficiency. Choosing the right glass according to your requirement is mandatory.

Reliable Supply

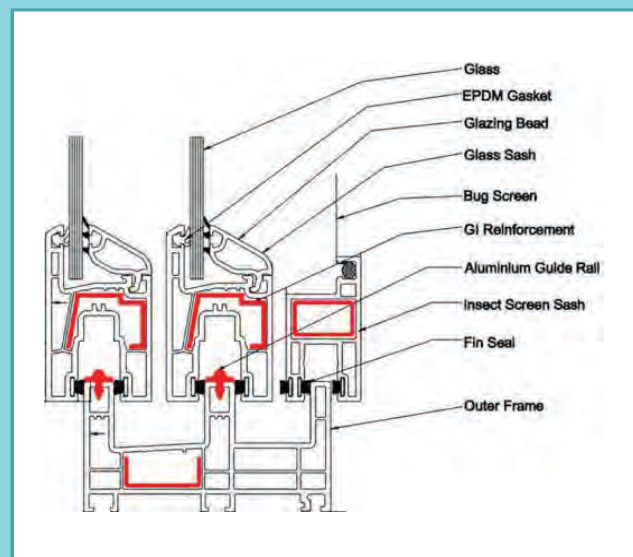
A reliable supplier to cater your needs following professional ethics and quality as policy is the one you can ever trust. Any craft work is based on workmanship. A double check on the supplier relating to product.

Installation

A professional installation of a door or window is always necessary to complete the product. Bad installation may lead to warpage, water leak, loss in energy and various other malfunctions.



Combination Window & Parts



Three Track Sliding Window Cross Section

Certificate

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFIKAT ◆ 証明書 ◆



CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited

certifies that

SIMTA  Astrix
SIMTA CLEAR COATS PVT. LTD.
4/56, Somanur Road, Muthugoundenpudur, Sullur,
Coimbatore - 641 402, Tamilnadu, INDIA

has implemented a Quality Management System
in accordance with **ISO 9001:2015**
For Scope of


**Design, Manufacture, Sales of UPVC profiles & accessories,
Design, Manufacture & supply of Flocked Clearer Rollers for
Textile Machines. Design, Manufacture, Sales & Service of
Clearer Roller Cleaning Machines & supply of its Spares.**

The certificate is valid From **2020-06-14** until **2023-06-13**
Subject to successful completion of annual periodic audits
Further clarifications regarding the scope of this certificate can be obtained on www.tuv-sud.in
Certificate Registration No. **99 100 17700**
Date of Initial certification : **2017-06-14**






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भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (प.क्ष.)
NATIONAL TEST HOUSE (SR)
तरामनी, चेन्नई - 600 113, Taramani, Chennai - 600 113.
Phone : 22432374, 22431157, Fax : 22433158, email : nthsr.tn@nic.in

परीक्षण प्रमाण पत्र TEST CERTIFICATE	पृष्ठ सं. Page	पृष्ठों की संख्या No. of Pages	INTERIM/FINAL REPORT
Number of Copies issued Single Test Certificate No. NTHSR/RPPT/2022/00340	जारी होने की तिथि Date of Issue 13/05/2022	कोड नं. Code No. 1651663262714	पृष्ठ सं. Page 1 पृष्ठों की संख्या No. of Pages 2
जिसे जारी करना है Issued To पता Address		SIMTA CLEAR COATS PVT.LTD. S.F.No.883-A,Railway feeder Road,Ravathur Post,Sullur Via,Coimbatore-641103	
ग्राहक के संदर्भ सं. एवं दिनांक Customer's Ref. No.	पंजीकृत सं. एवं दिनांक Register No & Date	Date: 02/05/2022 00340/NTH(SR)/RPPT/04/05/2022	
परीक्षण सामग्री का विवरण Description of Test Item	परीक्षण सामग्री का पहचान Identification of Test Item	UPVC Window and Door Profiles Simta Astrix Brand One packed Bundle with polybag having three cut pieces Samples of Plastic material in the form of Profile each having firms preprinted decal throughout bearing " SIMTA Astrix UPVC Profiles ..etc..".	
नमूना का विवरण (यदि हो) Product Specification (if any)	नमूना प्राप्ति की तिथि Date of Receipt of the Test Item	Nil 04/05/2022	
कार्य ब्यवहार की तिथि Date(s) of Performance of Tests	व्यापक प्रणाली का पहचान Methods used for Test	From: 04/05/2022 To: 13/05/2022 Relevant Standard Methods as mentioned In the annexure sheet.	
नमूना प्रक्रिया बड़ी प्रासंगिक हो Sampling Procedure where relevant	जांचक द्वारा जांचक Checked By C. M. Saly Scientist- C (RPT)	परीक्षणकर्ता द्वारा जांचक Tested By Mahesh M. Pabalkar SO RPT	अनुमोदित Approved By C. M. Saly Scientist- C (RPT)



भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (प.क्ष.)
NATIONAL TEST HOUSE (SR)
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परीक्षण प्रमाण पत्र TEST CERTIFICATE	पृष्ठ सं. Page	पृष्ठों की संख्या No. of Pages	INTERIM/FINAL REPORT
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Sl. No.	Test Name	Test Result	Limit
1	Tests	Pl. see attached Single Page of Annexure	NA
	टिप्पणी Note	Nil	
	टिप्पणियाँ Remarks	Nil	

जांचक द्वारा जांचक
Checked By
C. M. Saly
Scientist- C (RPT)

परीक्षणकर्ता द्वारा जांचक
Tested By
Mahesh M. Pabalkar
SO RPT

अनुमोदित
Approved By
C. M. Saly
Scientist- C (RPT)



भारत सरकार Government of India
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Test Certificate No.	Date of Issue	Code No.	No. of Pages
NTH (SR)/RPPT/2022/00340	13.05.2022	1651663262714	1 of 1

One sample described as "Simta Astrix UPVC Window & Door Profiles," As desired, the sample was tested for the following parameters and the results are noted below.

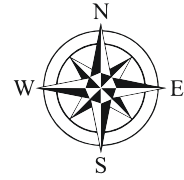
S No	Tests	Test Results
1	Visual Appearance after Heat Aging at 150°C for 30minute (Visual observation: hot air oven test method)	No Visual changes observed
2	Izod Impact Strength, KJ/m ² . (Un-Notched) (Test Method- ASTM D256-73)	120
3	Vicat Softening Temperature at 5kg load, Avg. °C (Test Method- IS 13360 Part 6 Sec 1: 1999)	76
4	Limiting Oxygen Index, percent (Test Method - ASTM D2883-13)	38.1
5	Water Absorption for 24hrs. at 25°C, percent (Test Method - ASTM D570:88)	0.06
6	Compressive Load Test, Kgf (Test Method - On lines of IS:14930Pt 1:2001)	892
7	Tensile Strength at Yield, MPa (Test Method - ASTM D638-14)	34
8	Elongation at break, percent (Test Method - ASTM D638-14)	87.
9	Density at RT, g/cm ³ (Test Method- on lines of ASTM D792-13)	1.48

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Checked By
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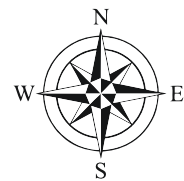
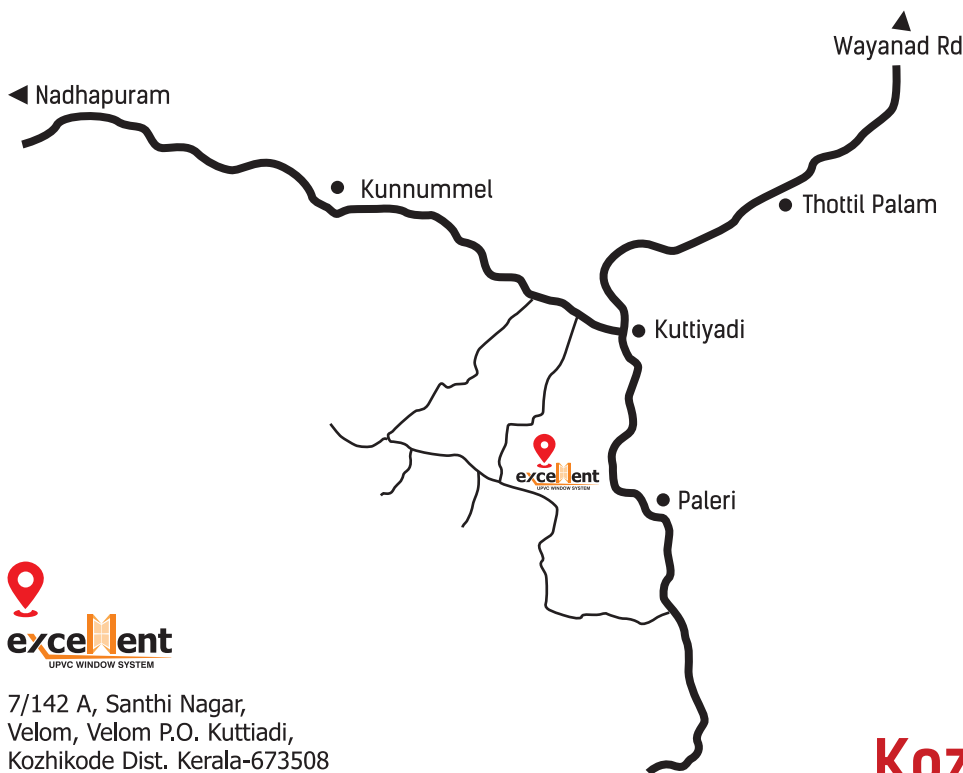
परीक्षणकर्ता द्वारा जांचक
Tested By
Mahesh Pabalkar
SO(RPT)

अनुमोदित
Approved By
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Contact : +91 9188520844, 9895594074,
9188520840, 9567326664

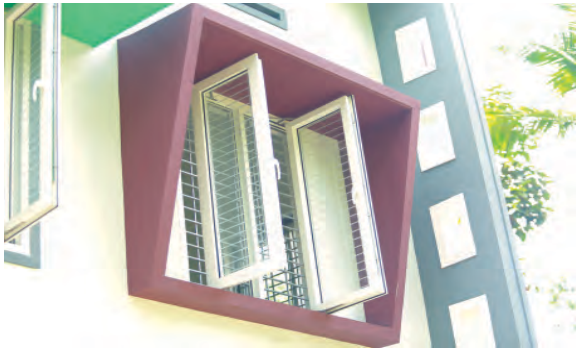


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Velom, Velom P.O. Kuttiadi,
Kozhikode Dist. Kerala-673508
Contact : 9188520846

Branch
Kozhikkode



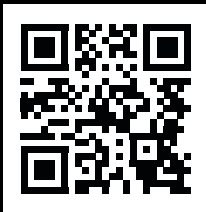
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