



DOLPHIN WINDOWS

ASTHETICAL - COMFORT - RELIABLE

Manufacturer of uPVC Windows, Doors and Partitions

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Ganapathy, Coimbatore – 641 006.

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An introduction about uPVC:

uPVC is an abbreviation for the chemical name 'unplasticised Poly Vinyl Chloride'. uPVC, also known as rigid PVC, is extensively used in the building industry as a low-maintenance material and is used as a substitute for wood, mostly for window frames and sills. It has many other uses including fascia, and siding or weatherboarding. uPVC is known as having strong resistance against chemicals, sunlight, and oxidation from water.

Advantages of uPVC windows & doors:

Doors and windows manufactured from uPVC have many advantages over traditional wood or metal based products. Some of the advantages are listed below:

- They are robust and virtually maintenance free.
- Resists corrosion even in salt water.
- Immune to insect/termite attack.
- Colour fade guarantee.
- Tough and durable. Capable of withstanding normal ladder weight.
- High gloss finish
- Never requires painting.
- The corners are welded and not mechanically joined
- Double seals between the sash and the frame ensure the best noise and temperature control as well as excellent weatherproofing.
- U-PVC based doors and windows add beauty to the structures.

An introduction about LESSO UPVC PROFILES:

Lesso Buildtech Pvt. Ltd is 100% subsidiary of Lesso group holding Ltd an HONGKONG based company (Listed in Hong Kong stock exchange: stock code: 2128). The company is a large and leading industrial group of home building materials in the world.

Group's products and services cover :

- uPVC Profile, uPVC doors and windows
- Plumbing products,
- Sanitary ware,
- Modular kitchen,
- Calcium silicate board,
- Decorative plates,
- Fire-fighting equipment's

At present, LESSO has 28 subsidiaries and 25 production bases some of them are in North America, Canada and China.

Our global services and sales networks are strategically distributed through China, so as to provide the products and services to our customers timely and efficiently..

- Lesso Buildtech Pvt. Ltd have a huge warehouse in Gurgaon- Haryana and can supply products immediately as per the requirement on time, hence profile shortages will not be there.
- Lesso Buildtech Pvt. Ltd also provide you with Indian test reports as well as certification from National Test Centre Of Polymers for our uPVC Profile.
- Lesso Buildtech Pvt. Ltd to maintain long-term relationship by providing good quality products.
- The sales revenue of Lesso Buildtech Pvt. Ltd had broken through Thirteen thousand Crore in 2013.

Introduction about DOLPHIN WINDOWS:

- We are pleased to introduce ourselves as one of the leading fabricators of U-PVC windows & Doors in Coimbatore.
- We were into this business for the past 8 years.
- Our production facility is located at Ganapathy.
- Our production crew contain a well experienced production head under him four technical staffs & Twenty Non Technical Staffs.
- Our Erection & Service crew is headed by a experience Engineer, Two site Co-ordinators & four teams.
- Our production capacity is around 20,000 Sq. Ft and our current production is 10,000/- Sq. Ft per month
- We have the state of the out automated machine, which was imported from German & China.

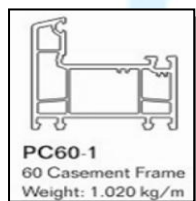
Prestigious clientele of [DOLPHIN WINDOWS:](#)

- SAS HOTELS & ENTREPRISES LTD., (THE RESIDENCY HOTELS GROUP)
- TROPICAL BIO SCIENCE PVT LD., - COIMBATORE
- BRIDGEWOOD INTERNATIONAL PUBLIC SCHOOL - COIMBATORE.
- SEA SKILL MARINE ACADEMY – COIMBATORE.
- CS ACADEMY – COIMBATORE
- KEERTHIMAN EDUCATIONAL INSTITUTIONS – COIMBATORE
- PRIYAMANGALA PROMOTERS – COIMBATORE
- SAIRAM SHELTERS – COIMBATORE.
- G RAMAMOORTHY CONSTRUCTIONS (I) PVT LTD
- TROPICAL BIO SCIENCE PVT LTD – OTHAKAALMANDAPAM
- ANUGRAHA FASHION MILLS PVT LTD – KANGAYAM
- KANNAN TEX – TIRUPPUR
- ASWATH EDUCATIONAL TRUST - MAYILADUTHURAI.
- SHRIMATHI PADMAVATHI EDUCATIONAL INSTITUTIONS – NAGAPATTINAM
- PALANIVEL ORTHO CARE – NAGAPATTINAM
- SUPER LODGE - NAGAPATTINAM
- UMIYA BUILDERS – GOA

UPVC SPECIFICATION:

OPENABLE WINDOW - 60 SERIES

- Outer frame : PC 60 – 1: 60 X 58 : Unit Weight 1.02 Kg/M
- Sash : PC 60 - 6: 78 x 60 : Unit Weight 1.22 Kg/M
- Mullion : PC 60 - 3: 72 x 60 : Unit Weight 1.100 Kg/M
- Beading : PC 60 - 9: 35 x 18 : Unit Weight 0.28 Kg/M

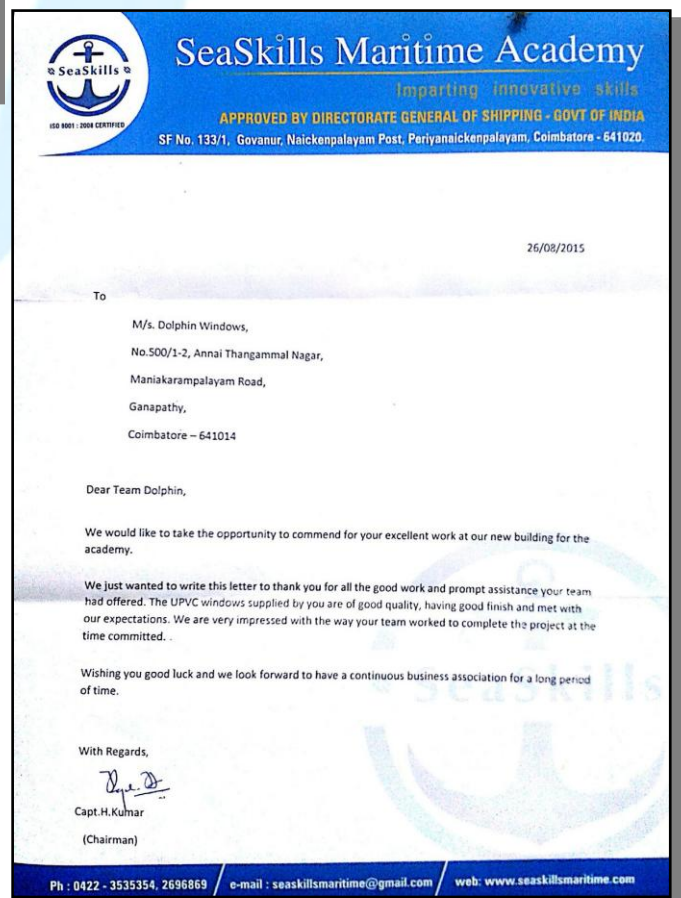
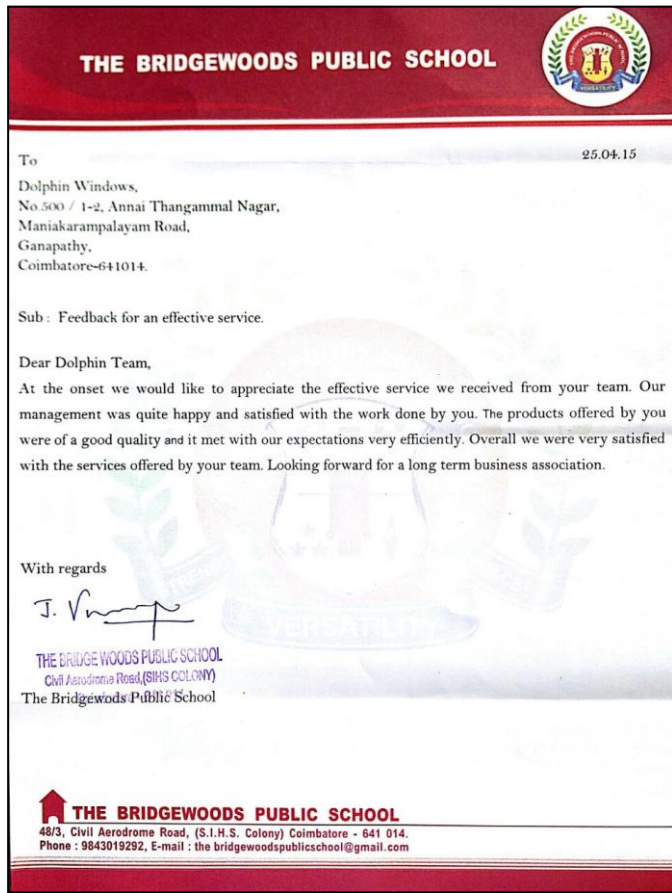


SLIDING WINDOW - 80 SERIES

- Outer frame : TC 80 - 1: 60 x 60 : Unit Weight 1.190 Kg/m
- Sash : TC 80 – 6S: 66 x 42 : Unit Weight 0.71 Kg/M
- Beading : TC 80 – 8: 24.5 x 16 : Unit Weight 0.21 Kg/M
- Interlock : TC 60 – 6: Unit Weight 0.23 Kg/M



Testimonials from Customers



Some of our works :





Our Facilities :



Test Certificates :

SHIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
(A unit of Shiram Scientific and Industrial Research Foundation)
An ISO - 9001:2008 Certified Institute

TEST CERTIFICATE 000300243

Issued to : GUANGDONG LIANSU TECHNOLOGY INDUSTRIAL CO.LTD
LIANSU INDUSTRIAL ESTATE
LONGJIAN TOWN
SHUNDE ZONE, POSAHAN CITY, GUANGDONG, CHINA

J.O.No. 309-141-1959
Reg.No. 1350330
Date 30-09-2013
GC-01 (REV-04)

Kind Attn: JANE CHEN
Sample Particulars: One sample described as u-PVC profile 'PM 60-2 White (Door Sash)', was received.

"The sampling was not carried out by Shiram Institute for Industrial Research. The sample details provided in the test certificate are based on declaration by the party".

TEST RESULTS

S.No.	Tests	Results	Protocol/method used
1.	Density, g/cc	1.45	As per guidelines of ASTM D 792
2.	Limiting Oxygen Index, %	37	As per guidelines of ASTM D 2263
3.	Flexural Modulus, MPa	2449	As per guidelines of ASTM D 790
4.	Water Absorption, %	Nil	As per guidelines of ASTM D 570
5.	Vicat Softening Temperature, °C	84	As per guidelines of ASTM D 1525
6.	Hardness, Shore D	80	As per guidelines of ASTM D 2240
7.	Thermal Conductivity, w/mK	0.25	As per guidelines of ISO 22007 (Part2)
8.	Colour Fastness (Artificial weathering) [Up to blue wool standard rating of 4]	Better than 4	As per guidelines of ASTM G 155
9.	Resistant to Impact by falling mass (500g for at height of 2 meter)	No crack observed	As per guidelines of IS 4985
10.	Behaviour after heat ageing (at 70°C for 96 h)	No colour change or any visual deformation observed	Using Heat Ageing Oven
11.	Heat Reversion, %	1.0	As per guidelines of IS 4985

D.O.R.: 07.09.2013
D.O.C.: 30.09.2013

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J.O.No. 309-141-1960
Reg.No. 1350330
Date 30-09-2013
GC-01 (REV-04)

Kind Attn: JANE CHEN
Sample Particulars: One sample described as u-PVC profile 'PM 60-6 off-White [Window Sash]', was received.

"The sampling was not carried out by Shiram Institute for Industrial Research. The sample details provided in the test certificate are based on declaration by the party".

TEST RESULTS

S.No.	Tests	Results	Protocol/method used
1.	Density, g/cc	1.45	As per guidelines of ASTM D 792
2.	Limiting Oxygen Index, %	37	As per guidelines of ASTM D 2263
3.	Flexural Modulus, MPa	2376	As per guidelines of ASTM D 790
4.	Water Absorption, %	Nil	As per guidelines of ASTM D 570
5.	Vicat Softening Temperature, °C	84	As per guidelines of ASTM D 1525
6.	Hardness, Shore D	80	As per guidelines of ASTM D 2240
7.	Thermal Conductivity, w/mK	0.25	As per guidelines of ISO 22007 (Part2)
8.	Colour Fastness (Artificial weathering) [Up to blue wool standard rating of 4]	Better than 4	As per guidelines of ASTM G 155
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