

LESSO

Features of uPVC Windows & Doors Profile



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LESSO

**We
Are
Everywhere!**

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**Welcome
you all!**





ABOUT LESSO

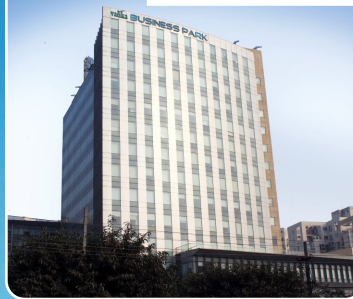
LESSO Group, started in 1986, is world-wide leading industrial group of home building material, listed in Hong Kong Stock Exchange (stock code: 2128). The range of products include uPVC Profile, uPVC plumbing products, sanitary ware, CP fittings, modular kitchen, decorative plates, fire-fighting equipments, water purifiers, electrical switches & sockets, wooden doors etc. Ranking among the toppest in uPVC pipe manufacturers in the world, the sales revenue in 2021 is over 37000 Crore Indian Rupees.

With rapid global development of its business, LESSO Group has a total of 30,000 employees in 80 holding subsidiaries and more than 30 production bases distributed in 18 provinces of China, US, Canada, India, Dubai, Oman, Indonesia and Uganda etc. LESSO Group has continually perfected its strategic layout and broadened its sales network and market, to provide products and services to customers in a timely and efficient way.

Lesso Buildtech Pvt Ltd, started in 2012 in India as its headquarters in Gurgaon and Regional offices are in Bengaluru, Mumbai, Chandigarh, Kolkata, Lucknow, Chennai, Hyderabad and Ahmedabad.

LESSO Buildtech Pvt. Ltd. is wholly subsidiary of LESSO Group represented internationally. In India, LESSO is the leading manufacturer of uPVC Windows & Doors Profile; and also have absorbed decades of field experience in trading of comprehensive range of building material, including modular kitchen, uPVC Pipes, decorative boards etc. At LESSO, our philosophy is to persistently, continually upgrade, innovate our product and services in a productive way for setting a benchmark of excellence in all the building material solutions.

Office Building, Gurugram



Office & Warehouse Building, Chennai



Office Building, Bengaluru



ABOUT OUR WINDOW



LESSO uPVC windows and doors Profile is made of the top quality materials PVC. It is designed and manufactured with strict standards, which assure that it can work under the temperature ranging from -50°C to 70°C , the welding angle is high tensile strength, the anti-aging is up to 8000h, the life time is more than 50 years.



Casement Window



Single Track Sliding Window



Slide & Fold Door



Tilt & Turn Window



Top Hung

FIRE RESISTANCE



LESSO uPVC material used in windows and doors are difficult to ignite and do not support or enhance accidental fires unlike their timber counterparts. Fire tests have shown that our materials, being naturally flame retardant throughout their product life, will not cause, support or increase the expansion of accidental fire. As per fire performance test BS476, Part-7, our windows are certified Class-1 for Fire Resistance.



***We make
you safe!***



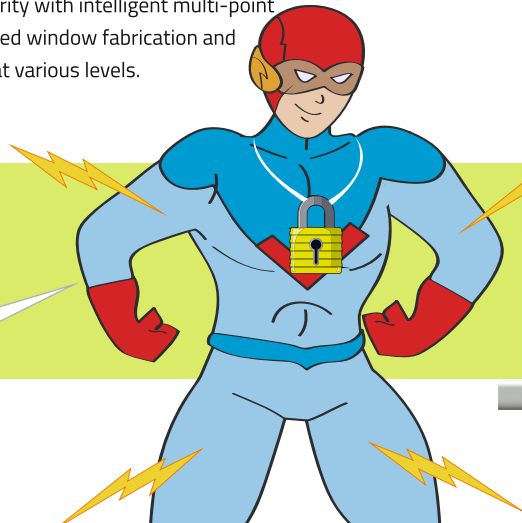
STRENGTH & SECURITY



All main uPVC profiles are strengthened with galvanised reinforcement, providing a high level of security. We provide increased security with intelligent multi-point locking system. Special fittings and glazing, qualified window fabrication and proficient installation offer an enhanced security at various levels.



**Ensuring
your
safety!**



WATER TIGHTNESS



uPVC windows and doors profile absorbs water below 0.1%.
Moreover the uniquely designed weep hole and weather strip
in the meeting rail provide water resistance.

**We provide
water resistance
uPVC!**



ENVIRONMENTAL FRIENDLY



LESSO and its supply chain partners are committed to the environment and offering sustainable whole life costing for improved communities throughout every stage of production to site, through both its manufacturing processes and through its product. We have ROHS (Restriction of Hazardous Substance) i.e a lead free profile for uPVC windows and doors, ROHS is committed to using environmentally friendly calcium-zinc formulation.



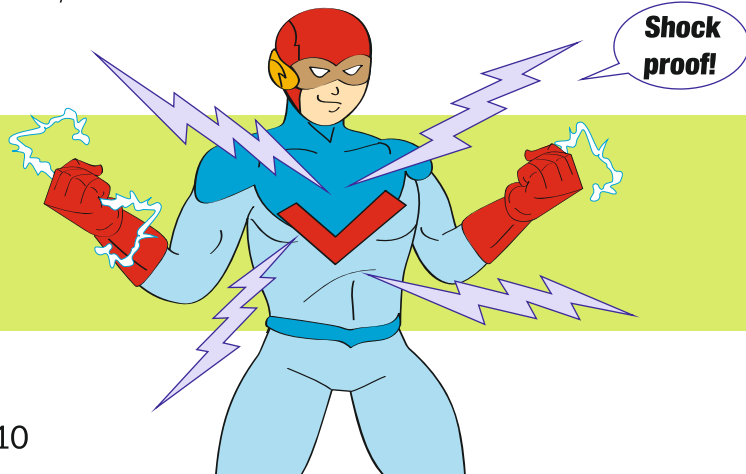
***I am
your friendly
neighbourhood!***



ELECTRICITY INSULATION



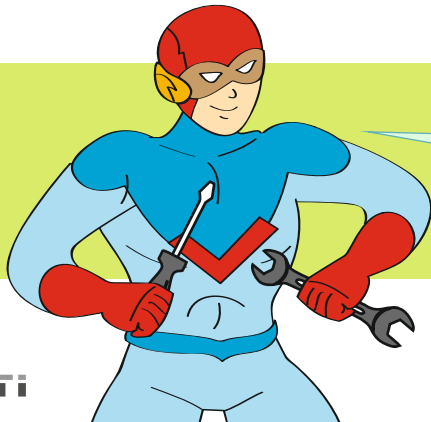
uPVC windows and door profile has high electricity insulation, which exceeds 1015 ohms-cm. it is absolutely safe from electrical conductivity and maintenance free.



MAINTENANCE FREE



uPVC windows & doors require very little maintenance and unlike wooden doors, are not prone to rotting, flaking, rusting, fading, or corroding. The closed smooth surface of uPVC profiles ensures ease of clean by using gentle household detergent dissolved in water. They are also available with a foil coating in different colours, so you do not need to paint it.



**Zero
Maintenance!**

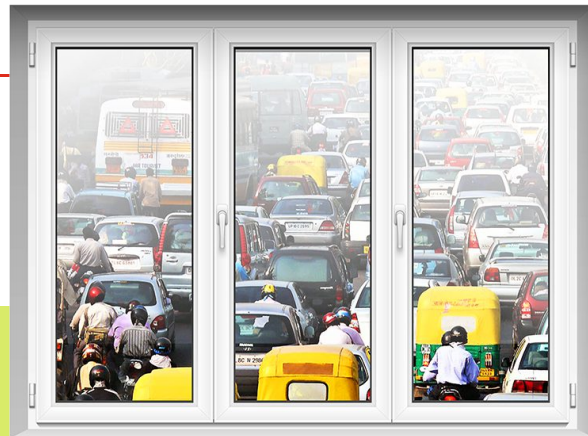
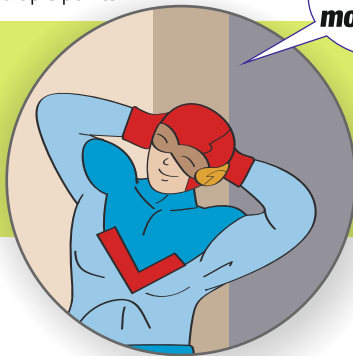


SOUND INSULATION



LESSO uPVC Door & Window systems utilize a multi-chambered profile design with double seal technology that ensures inherent insulation which reduces the sound up to 40 dB (decibels). The multi-chambers, welded corners and tight seals offer excellent sound insulation unlike like aluminium windows & doors, because aluminium windows & doors are poorly sealed with mechanical joints but uPVC windows & doors are fusion welded lock at multiple points.

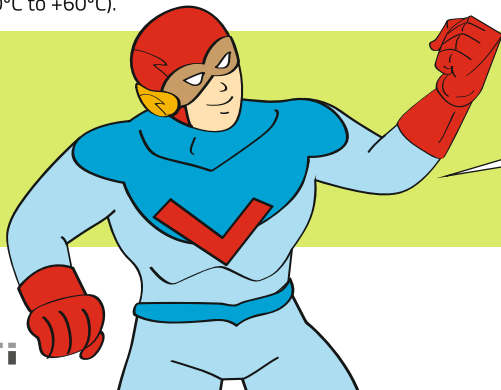
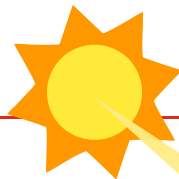
***Less sound,
more sleep!***



WEATHER RESISTANCE



uPVC windows and doors are exposed in scorching sun, storms, dryness, high humidity or other extreme weather change. They do not rot, corrode nor warp. Even after many years, the windows and doors are still attractive, perfectly tight and working well. LESSO uPVC windows and doors have passed several tests by official institutes i.e DIN 53752 test method, linear thermal expansion coefficient (at -30°C to +60°C).



**Free from
UV sunlight
& rays.**

CORROSION

RESISTANCE



LESSO uPVC doors and window systems are free from attack of acids, alkali, waste gases and salts. They are corrosion resistant when used in marine and tropical climates and in places exposed to high pollution. Our uPVC doors and window systems are most ideally suited for usage in chemical and effluent treatment plant, breweries textile industries diaries and in residential and commercial building that are close to seashore.



**High-quality
corrosion
protection!**



TERMITE PROOF



In critical weather conditions, wooden windows and doors are often destroyed by termites, whereas uPVC window and door systems are fully resistant to these insects. In our Windows and Doors, termites are not able to attack the uPVC profiles.



THERMAL INSULATION AND ENERGY EFFICIENT



uPVC windows and doors are exposed in scorching sun, storms, dryness, high humidity or other extreme weather change. They do not rot, corrode nor warp. Even after many years, the windows and doors are still attractive, perfectly tight and working well. According to test method of DIN 52612, our windows profiles are good Thermal Conductive.

***Long life is
our quality.***



NATURAL FINISH LAMINATION



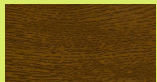
Lesso uPVC is range of glamorous Design in vibrant colors. Dark-Oak, Golden-Oak, Walnut & Mahogany laminates finish gives a creative look to your building. The lamination profile look and feel like natural wood color which make your building attractive. Outside of the profile is laminated with high quality foil and natural brown on the inside for windows and doors.



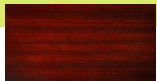
Dark Oak



Golden Oak



Walnut



Mahogany



Sliding Door



Sliding Window with mesh



Casement Window with roll up Mesh

OUR PROJECTS



LESSO uPVC windows and doors have been well established in all over the country, due to its excellence product quality and standard. We have seen an outstanding transformation on regular basis regarding the consumption of UPVC windows and doors in residential, Government, commercial as well as in projects also. LESSO UPVC windows and doors are attaining the higher market share.



Symbiosis International, Pune



RAMKI(Discovery City), Hyderabad



Suchir india Timber leaf, Hyderabad



Paramount Golf Foreste, Greater Noida



MJ-Amedus, Bangalore



Ajnara Panorma, Greater Noida

LESSO

Features of uPVC Windows & Doors Profile

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