





TUSCAN stands apart as a name that deeply understands the needs of people. TUSCAN windows are ngineered using Italian technology to withstand the harshest weather conditions. We, at TUSCAN, offer a wide range of uPVC windows and doors. TUSCAN engages in product development, manufacturing and marketing of a diverse range of home products such as window sashes, entrance doors and exterior products. We can be fulfilled with different design and size. The product range is rounded out with complete uPVC system. At TUSCAN, the quality always accords with the most stringent standards of the industry. Our team is dedicated to assisting clients with their needs. We are renowned for supplying the highest quality products, the most accommodating service and the best warranty in the industry with obsoletely no compromises. Our technical collaboration with Duroplast, one of the leading manufacturers of uPVC profiles on planet. Our dedicated team has worked passionately to build a reputation as the company delivering best quality products and flawless services.

We value your trust and promise to give you happy memories with every purchase. We want to interpret the friendly, hassle-free buying experience from design to installation for all the clients to make them feel special and self-assured in choosing the right product with us.

# **Advantages & Qualities**



### **TUSCAN Windows and Doors System**

### Saves Energy

Energy efficiency is at the front of everyone mind when it comes to new windows and doors and the choice of materials used will impact the warmth and window energy rating of your home. uPVC is a low conductor of heat meaning when fitted correctly it will form a closed air system minimising the heat loss, experienced by non-insulating materials.

#### Customizable

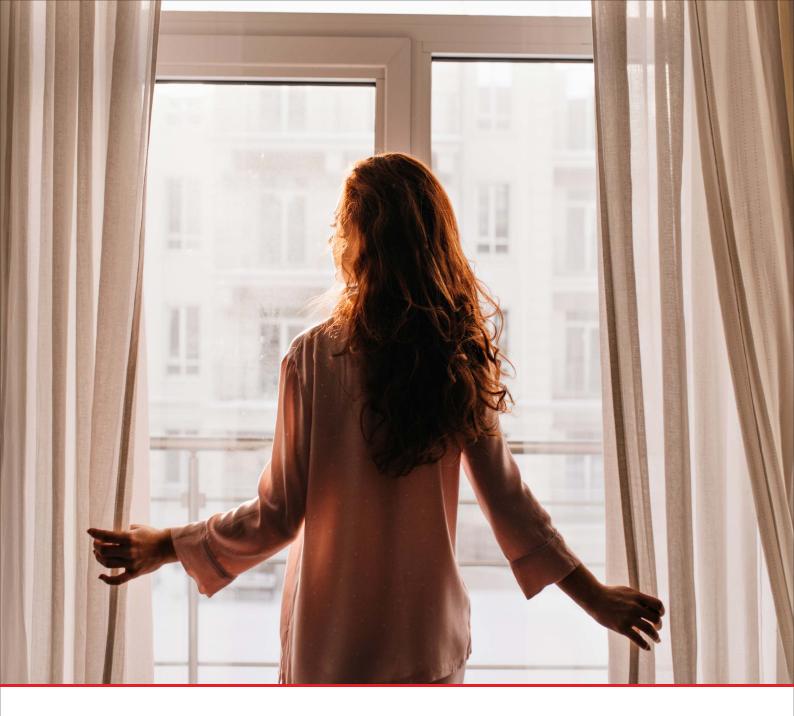
Typically most UPVC windows, doors and external facia will come in white. However, developments in the manufacturing process have meant homeowners are no longer limited to not only colour but a series of customisable shapes, styles and imitation effects such as wood grain.

Installation companies and manufacturers can now tailor uPVC products to your desired specifications; meaning windows and doors will outfit perfectly into your home or property.

### **Security**

The security of a property or home is paramount to any window or door installation. This is why uPVC exceeds expectations with an ultra-light yet sturdy frame, used in conjunction with various locking combination and a double glazed pane of glass will prevent an intruder from breaking in.





#### **Weather Resistant**

Weathering is a common problem amongst most materials used on the exterior of a property. uPVC windows and doors do not react with water and air and are not susceptible to the natural elements, meaning a longer life span without ageing.

While uPVC can stand up to the weather and requires less maintenance than naturally occurring counterpart materials such as wood, we recommend taking regular care of any external uPVC installations including soffits and facets to ensure their longevity.

## **Sound Proofing**

The uPVC material works in combination with the double glazed window panels to help decrease the amount of noise that can pass into your home. Most uPVC windows and doors should reduce external noise by up 50% compared traditional counterparts.

#### **Fire Retardant**

The building regulation state that units and frames for windows and doors must be made from fire rated materials preventing external fire spread. uPVC is also a material required by the building regulations to adhere to the fire safety protocol, meaning the material will keep the primary route open for 30 mins in the event of a fire incident.



#### Insulation

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### **Low Maintanance**

uPVC is a low maintenance material, unlike natural materials which require annual sanding, varnishing and repainting. Windows & doors made from uPVC can last for decades without any sign of weathering, the only upkeep is a wipe down clean with soapy water to prevent staining and remove dirt.

### Durability

The material is incredibly tough meaning the frames can cope against the most extreme elements and are not affected by rot and corrosion which is especially advantageous for properties located near the seaside where high salt content can be problematic. The uPVC coating is also protected against ultraviolet (UV) rays which prevent the material from fading in prolonged sun exposure.

#### Ventilation

UPVC windows can come in various window style configurations providing an efficient ventilation system with effective airflow into a room. An effective window configuration is called 'tilt and turn' which consists of a two-window arrangement which can open in two separate directions providing draft-free ventilation.

When in the tilted position inwards, hot air can escape through the top and side openings while turning the window to open fully can quickly ventilate the atmosphere of an entire room useful for cleaning or refreshing.

## **Eco-Friendly**

The average life span of uPVC windows can range between 40-80 years and are made from mostly recyclable materials to sustain minimal long-term impact on the environment.

When replacing old windows and doors made from uPVC ask your installer if they will be disposed of accordingly to ensure are recycled and the materials can be reused in other products such as pipes, plumbing fittings and more.

## User friendly, Modern and secure



Windows facilitate the entry of natural light indoors. No house can be complete without any windows.. They enable the occupants of a house to enjoy the views of the locality. In addition, they serve to keep the house cross-ventilated. As such, houses with ample windows will seldom look gloomy or feel stuffy. You might feel that windows are nothing more than traditional requirements that each house must have. But, this is not true. Increasingly, homeowners are realising the immense value of their windows. In particular, they are becoming aware of how their windows exert a significant influence in the overall look of their homes.

Made to measure windows can eliminate the occurrence of draughts. Homeowners are increasingly looking for ways to make their homes energy efficient. Windows accomplish this by keeping the cold air out and keeping warm air indoors. In certain situations, overheating could be a problem. To nullify this, builders add security ventilation brackets that facilitate the entry of air indoors, while keeping the window secure.

Jemmying windows that shake in their frames is easy. By opting for made to measure windows, homeowners can boost the security of their homes. Windows can easily boost the aesthetic appeal of a house. In their own quiet manner, they can complement the other elements of the house perfectly.

	Size Range	
Chart-1	Sash width (mm)	Max. 850mm
	Sash height (mm)	Max. 1800mm
	Overall frame width (mm)	Determined by sash width and selected type



## Door

TUSCAN door is a hinged movable barrier that allows entry into and exit from an enclosure. A door's essential and primary purpose is to provide security. In most cases, a door's interior matches its exterior side.



Doors are generally used to separate interior spaces. For convenience, privacy, safety, and security reasons. Doors are also used to secure passages into a building from the exterior, for reasons of climate control and safety.

	Size Range	
	Sash width (mm)	Max. 1050mm
Chart-2	Sash height (mm)	Max. 2400 mm
	Overall frame width (mm)	Determined by sash width and selected type



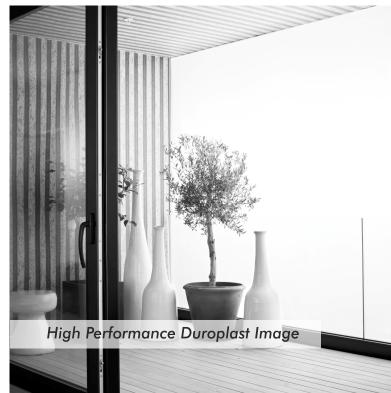










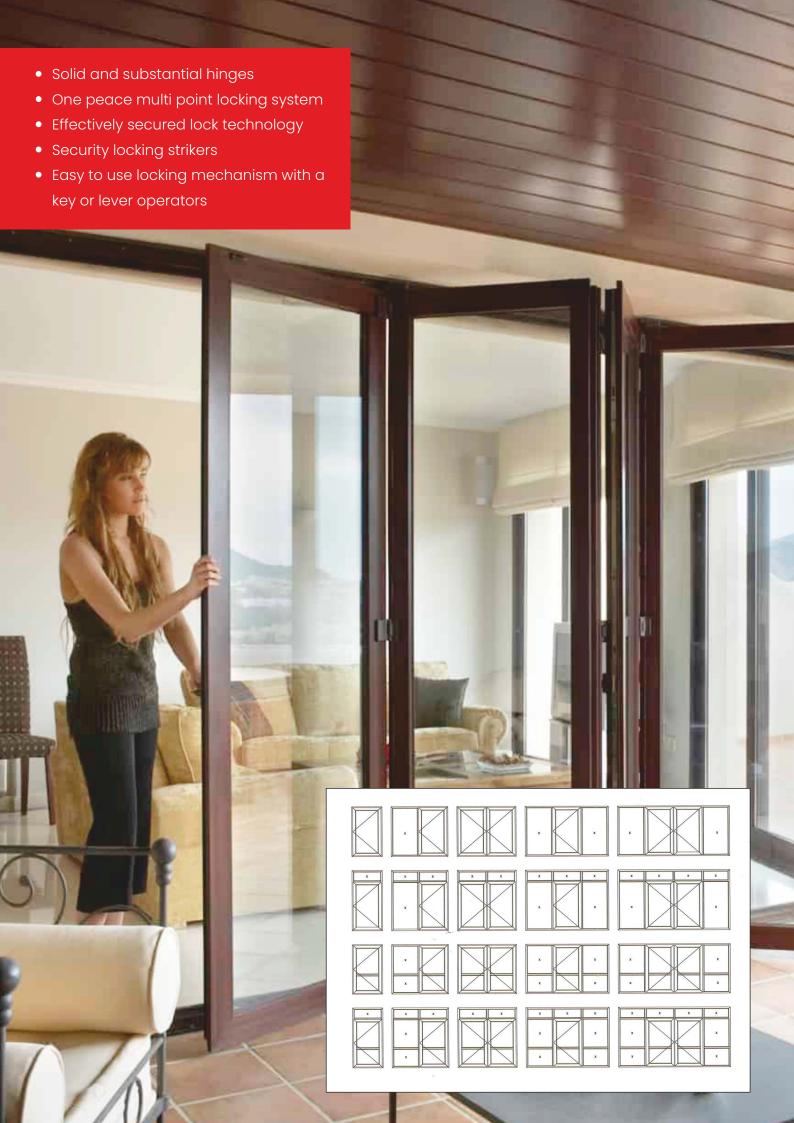












# Sliding

Effortlessly smooth-sliding and graceful, our impressive sliding doors create a wide amount of unimaginable space and an inviting contemporary character.



# **Unlimited Opening Width**



Have as much light, air and freedom of movement as you wish, TUSCAN sliding system open your rooms in a most elegant and efficient manner. Doors can be pushed aside very easily, creating ample space to move through and entertain during those special family occasion.





Growing with the changing desires, demands and requirements.



## **Complete freedom of Movement**





TUSCAN Lift and Slide uPVC range of sliding doors are designed to accommodate large openings, creating expansive glass walls with unusually large panels. These glass doors give your home the convenience and space. Lift & Slide doors allow barrier-free access to terraces or balconies, and can also be used just as room dividers.

#### **Technical Specifications**

You can choose the number, dimension and function of each section based on your specific requirements. These systems are available as two, three or four parts or in a combination of fixed and movable parts, in white or other decorative colors.

TUSCAN lifts and slide systems makes your spaces weather-proof, protecting you against the elements while forming a transparent wall with comfort and spaciousness.

Providing elegance and a richness of perceived space, its high-tech operating system enables you to move unusually wide doors easily, as floating on air.

	Size Range	
Chart-4	Sash width (mm)	Max. 1600mm
	Sash height (mm)	Max. 2600 mm
	Overall frame width (mm)	Determined by sash width and selected type





These elegant, concertina doors and a real "wow" factor to any home or premises, and seamlessly connect our outdoor and indoor spaces. Once folded back, they create a large opening for easy access. Particularly suited for new –build projects, developers seek to diiferentiate their homes. Home owners too are increasingly demanding oresophisticated

TUSCAN has carefully designed its bi-fold door system to offer smooth, simple unctionality with a bottom or top concertina mechanism. The versatility of the TUSCAN bi-fold door means that you can use it to create a glass wall upto and impressive 6 meters wide. As you would expect from the world leader in door systems.







# **COLOURS & SHADES**



Oregon Pine Natur





Walnuss Amaretto





Sheffield Oak Grey





Teak Silver Grey



Teak Arte Black Cherry



Walnuss Rehbraun



Sheffield Oak Light



Golden Oak



www.tuscanwindows.com

# Tuscan Windows Pvt. Ltd.

4/128, Vikalp Khand, Gomti Nagar, Lucknow-226010

info@tuscanwindows.com

Call us: 7393870428