



Sky Windows is a family run business based in Little Island, Cork. Established in 1990, the company and its staff has decades of experience in the window & door trade and the associated construction elements of the industry.

Our business & our reputation has been built on the principals of Quality, Service & Value for Money.

We only offer products which we know are of high quality, are durable and will offer many years of great service and value to the property owners.

Our Inliten Upvc windows and doors are backed by a 15 year comprehensive warranty.

Quality in the finish of our work is a top priority for us. We take pride in carrying out our work to the highest possible standard. We offer a superb range of glazing solutions for various situations.

We understand that installing new windows & doors in your home is a major decision and a big investment. For that reason, We are committed to providing you, our customer, with a quality product, installation and after sales service.

You can trust us to deliver and install the right products for your home which will give you & your family years of warmth, comfort & security.

Sky Windows
SAFE &
SECURE
GUARANTEE







#### **FRAMES & GLAZING**



#### **FRAMES**

Frames are designed with multiple internal chambers within the profile system. Each chamber acts as a barrier against heat loss from inside the home and against cold air entering from outside, ensuring excellent thermal efficiency.

#### **GLAZING**

Energy efficient glazing units feature energy reflecting glass as standard, which maximises heat gain by retaining interior warmth and transmitting solar energy from outside. Thermo spacer bars connect the glazing panes, helping to eliminate cold areas at the edge of the unit, reducing condensation.

Over 20% of heat loss within the home occurs through old or outdated windows and doors, resulting in expensive home heating bills. Our products are thermally efficient by design; by selecting Sky Windows you could reduce your home heating bills by up to 40%.

#### INNOVATION

With quality and innovation at the core of our business, we are pleased to offer customers a product range that perfectly complements today's current climate.



#### **PRODUCT PERFORMANCE**

Our products are manufactured to only the highest quality standards and are backed by an exclusive 15 year performance guarantee.



#### **CONCEALED GASKETS**

Window frames feature concealed glazing gaskets for zero sightlines; ensuring that the gasket rubber does not obstruct the glazing area.



#### **MULTI CHAMBERS**

Multi chambers within the profile help eliminate heat loss through the frame; keeping your home warm and reducing waste energy.



#### **POSITIVE DRAINAGE**

Inbuilt channels within the profile system provides enhanced weather performance; ensuring your frames remain fully sealed and watertight.



#### **ENERGY PERFORMANCE**

Our double glazed windows feature heat reflecting glass and 'A' ratings as standard on all casement-style windows.



#### FRAME FINISH

All frames feature 100% lead-free, virgin skin surfaces. Frames are also fully welded for enhanced mechanical performance and aesthetic appeal.



#### **U-VALUES**

U-values take into account all components of the window including the frame, glass and spacer bar; therefore the lower the U-value, the more energy efficient the window.

Our double glazed windows offer U-values of 1.4 W/m²K as standard ('A' rating), with the option to reduce the overall U-value to 1.2 W/m²K. By selecting the triple glazed windows, featuring Soft Coat Xtra and Argon gas, you can further reduce the whole window U-value to only 0.8 W/m²K.

Sky Windows are independently tested and certified, and exceed building regulation requirements for energy efficiency, which can be beneficial if renting or selling a property.



Safety and security is of utmost importance, that is why only high performance multi-point locking systems are fitted as standard to Sky Windows and doors.

Our products are also fitted with strong hinges and quality handles as standard. Ours hardware components are salt spray tested to 600 hours (up to 3 times more than the industry standard) thereby ensuring longer term performance.



# **Safety & Security**

Innovative design and manufacturing techniques ensure that our frames are tough, robust and durable. All frames are fully welded for a strong and secure overall frame structure, and greater consistency of finish.

Stringent quality control procedures and checks take place at regular intervals in the production process to ensure that a strong, secure and quality product is produced.

All windows are internally glazed for extra security. This means that the glazing bead faces the interior of the home and therefore cannot be removed from outside the house; keeping your glazing unit safely and securely in place. For additional safety, glass can be specified as toughened or laminated.



#### **SHOOTBOLTS**

Fitted to windows for enhanced security. Bolts shoot out from the top and bottom of the locking system and slot securely into keeps located on the outerframe.



#### **HOOK LOCKS**

Fitted to doors for enhanced security. Hooks situated at the top and bottom of the locking system slot securely into keeps located on the outerframe.



#### **TROJAN HINGE**

Fitted to casement windows, these heavy-duty hinges are designed to offer extra strength and security. Ideal for triple glazed applications.



#### **RESTRICTOR HINGE**

Fitted to windows for enhanced safety. Restrictors activate when the sash is opened and can be released manually from the inside.



## **TILT & TURN**

With their innovative hinge system, Tilt and Turn windows offer added safety and convenience features to the traditional casement window. Incredibly easy to operate, in the 'Tilt Position', the top tilts in towards the room to provide enhanced ventilation. In the 'Turn Position', the window opens inwards a full 90 degrees, making it suitable as a fire escape exit and also allowing the exterior of the window to be safely and easily cleaned from inside the house.





Stylish, secure and versatile, French windows, designed in the style as French doors, add a sense of elegance to any home. With two outward openings, and the facility to open either one side or both sides simultaneously, French windows maximise ventilation and also serve as a fire escape exit.



# **CASEMENT WINDOWS**

The traditional Casement style window is the most popular and versatile window design and offers superb protection against the wind and rain. Hinged either on the side or at the top, casement windows are the most energy-efficient option for most homes, and with a vast range of styles and decorative finishes available, Sky Windows casement windows are designed to complement any house type.

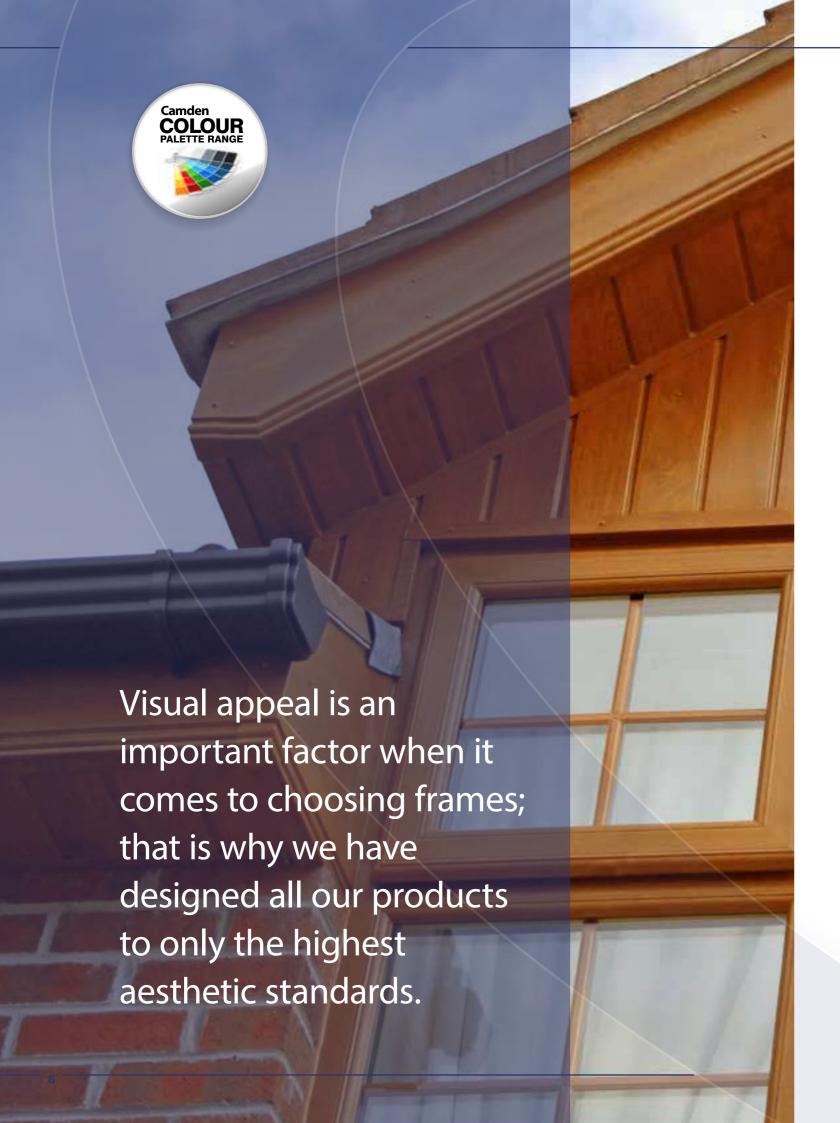
# **SHAPED WINDOWS**

Shaped frames can create a unique look and feel to any new build home or renovation project. Through our advanced moulding and forming technology, we can create frames in virtually any shape, from round portholes to gothic arches and unsymmetrical shapes.

All shaped frames are designed to complement our Sky Windows window and door range; with a fully sculptured frame finish and a range of colour and glazing options available.







## **Finish & Colours**

All Sky Windows frames are fully sculptured for an enhanced aesthetic appearance, marking a positive move away from the straight lines typically associated with PVCu products.



The curved, shaped finish of Sky Windows products adds extra character to your windows and doors, ensuring they become a 'feature' of your home rather than just a necessity. Our products are designed for use in both new build homes and replacement projects.

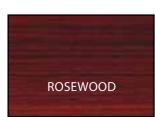
Advanced manufacturing processes and stringent quality control procedures ensures that all Sky Windows products

are flawless in appearance. This is further enhanced by our innovative profile design; all external frame surfaces are lead free and feature 100% virgin PVCu skins.

All glazing gaskets are designed to be concealed, ensuring that your view is not obstructed and your product maintains its high standard of performance and aesthetic appeal.

















#### **COLOUR OPTIONS**

A range of traditional and contemporary colour finishes are available to complement your windows and doors.

Select a foil laminate finish or spray-painted RAL colour of your choice. In addition to classic white, we also offer the options featured above.





# **Sustainability**

#### **WASTE REDUCTION**

Our innovative manufacturing partners' processes virtually eliminate any material wastage. Their recycling facility has the capacity to reduce the amount of waste material going to landfill by up to 55 tonnes per week. In fact we ensure that all our frames feature up to 80% recycled material.

#### **CARBON EMISSIONS**

Sky Windows are energy efficient by design; multi-chambers within the profile system significantly reduce heat and energy loss from inside the home. By selecting Sky Windows frames you could reduce frame carbon emissions by up to 70%.

#### **ENERGY EFFICIENCY**

Our products are designed for maximum energy efficiency. By specifying Sky Windows, you can be sure of only the highest standards in performance, thermal efficiency and sustainability. Select triple glazed windows for whole window U-values as low as 0.8 W/m<sup>2</sup>K.

#### **LEAD-FREE**

Lead-free products are in high demand in today's current climate, especially in PVCu products. All Sky Windows products are therefore 100% lead free, ensuring the frame retains its long term appearance and performance.

#### FRAME LONGEVITY

Innovative design and development ensures that our windows feature 100% virgin PVCu skins on all external surfaces. This ensures a longer term performance without compromising on overall quality or appearance.



# www.skywindows.ie 021 4354844 sales@skywindows.ie

Unit 1706 Euro Business Park Little Island Co. Cork



Vers: SL PD-05/17
Copyright © Sky Windows . Subject to

Sky Windows Terms & Conditions. Images are for illustration purposes only and may differ from product supplied. All content is correct at time of print and may be subject to change at the discretion of