

WINDOW CARE GUIDE



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**DROYLSDEN
GLASS**

Windows & Conservatories

*Established
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About

Carrying out basic regular maintenance will ensure that your glazing products stay in the best possible condition for the longest time.

This guide contains useful information to help you to keep your new windows in the best working order.

uPVC Windows

uPVC window frames are incredibly low-maintenance, but they still require a quick clean once every three months to remove any dust or grime build-up.

To do this, simply wipe the frames over with a soft soapy cloth – never using solvent-based or abrasive cleaners.

To get rid of stubborn stains, Solusafe (or an alternative non-abrasive cleaner) can be used sparingly, being very careful not to disturb or damage the window sealant.

PLEASE NOTE: Silicone seal discolouration is a natural occurrence which cannot be avoided, so this is to be expected over time



Casement Windows

With casement windows, to retain optimum safety and security in your home, never leave accessible windows in the night vent position when no-one is in.

Open-out windows can be opened outwards with their friction hinges holding them open in the position you desire. The locking mechanism features mushroom cams or shoot bolt pins that are fitted into the opening edge of the window. These engage into the keeps located in the outer frame.

The keeps often feature secondary slots that provide a 'Night Vent' function. This allows the window to be left slightly open to provide trickle ventilation without compromising security.

The 'Night Vent' function should never be used when the property is unoccupied.

Ventilation

Natural ventilation should be provided wherever possible. This can be done using the following methods:

- Opening the window (remember that this could pose a security risk)
- Installing a ventilator or extraction unit in the bathroom or kitchen
- Fitting wall vents to boost air flow
- Installing windows with trickle vents

As of June 2022, building regulations requirements changed to include amendments to Approved Document F Ventilation.

There are several ways for a window to achieve the latest regulations.

One of the simplest and most effective is through the use of trickle vents.



Tilt-Turn Windows

Tilt & turn windows have two opening modes:

- Ventilation tilt mode
- Cleaning/emergency exit turn mode

Tilt & turn refers to the way the windows function. The tilt mode must be initially engaged before accessing the turn mode. This is a safety feature of tilt & turn windows, often referred to as tilt before turn windows.

A series of cams or espagnolettes are used for secure locking. These are located on the sliding mechanism around the edge of the window.

To revert to the tilt mode from the turn mode, first close the window, then rotate the handle 90 degrees from vertically upwards to horizontal then pull the window inwards.

Operating instructions

Avoid damaging your newly installed tilt-turn windows by making sure that the window is fully shut before changing the position of the handle. Do so by firmly pushing the opening leaf into the window frame before changing the handle position.

Opening operation should start with the handle in the closed position (handle facing vertically downwards).

If fitted with a key operated lock, turn key to unlock.

Tilt mode can be selected by rotating the handle 90 degrees from vertically downwards to horizontal. Next, pull the window inwards. The bottom of the window stays hinged to the frame while the top tilts inwards.

To use the turn mode, first close the window and rotate the handle from horizontal to vertically upwards. Next, pull the window inwards. The side stays hinged to the frame while the window can be fully opened inwards.

To revert to the tilt mode from the turn mode, rotate the handle 90 degrees from vertically upwards to horizontal and pull the window inwards.

Cleaning and maintenance

Lubricate each slot of the sliding mechanism with machine oil as required. Keep the mechanism free from dirt to ensure smooth functioning.

For the keeps, use petroleum jelly as required to lubricate the faces.



Aluminium Windows

Generally, aluminium windows that feature organic paint coatings (acrylic and polyester) require a quick wipe down every 6 months to retain a sleek modern appearance. Whereas in areas affected by saltwater, industrial chemical plants or other aggressive emission sources, cleaning should be carried out at least every 3 months to avoid corrosion issues.

You should:

- Wash with a clean, warm non-alkaline detergent and water solution
- Remove grime, grease and excess chalking with a non-abrasive cloth, sponge or soft bristle brush
- Thoroughly wash out all ridges, grooves, joints and drainage channels where corrosive deposits have collected, to avoid corrosion issues further down the line
- Rinse with clean water and carefully dry with a soft cloth or leather
- If gloss reduction, excessive chalking or staining has occurred, an approved renovating cream can be applied with a non-abrasive cloth, polished off with a soft cloth.

Aluminium windows that are in constant use, e.g. schools, hospitals and public buildings, should be maintained every 3 months.