



Your complete
guide to operation
and maintenance
for your windows
and doors

vevo[™]
Let the **light** in



Thank you

For choosing Vevo for your brand new installation

Whether you have purchased windows, doors, bi-folds, patio doors, French doors or a full conservatory, this guide will help you to keep your Vevo products looking and working their best, for many years to come.

We've included a variety of useful tips and information to help you follow the correct operating procedures and carry out simple maintenance.

Please spend some time to familiarise yourself with the contents to ensure you enjoy your Vevo installation and get the best from your investment.

It is important you follow the guidance in this manual to ensure warranties are maintained.

In the unlikely event of any difficulties, please contact your installer in the first instance, who will be pleased to help you.

Vevo has a policy of continuous improvement in products, methods and materials, changes in specification may be made from time to time without prior notice.

Note: Vevo products are technically engineered and require specialist parts and experience to install. Never attempt any repairs to a Vevo product yourself as this may invalidate your warranty. Always contact your installer in the first instance.





Quality Assured

The Vevo products you have purchased have been subjected to extensive testing during their design and build.

The company's UK based manufacturing facility is a state of the art production facility where rigorous quality systems and checks ensure you get the very best from Vevo windows, doors and conservatories.



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Cleaning

Your Vevo glazed products require a minimal amount of care in order to give you trouble-free operation and remain in optimum condition for many years to come. The following information will show you the most effective way to clean your Vevo products.

Standard White Frames

- Wash frames with a soap and water solution (dilute washing up liquid is fine) to avoid the build-up of grime and atmospheric deposits.
- For stubborn stains, use a non-abrasive PVCu liquid cleaner. Use sparingly and buff to shine.
- Avoid solvent-based cleaners and take care not to disturb any sealants.sparingly and buff to shine.

Coloured Foiled PVCu Frames

- Only use a soap and water solution to clean woodgrained or foiled windows.
- Never use cleaning fluid or solvent-based cleaners.
- Minor scratches can be repaired using a matching touch-up pen

Hardware and Furniture

- Only clean with a soap and water solution.
- Do not use abrasive cleaners.

Leaded Glass

- If leaded strips are bonded to the glazed unit, take extra care as excessive pressure may dislodge the lead from the glass surface.
- Use a soft cloth with warm soapy water, applied with moderate pressure.
- Note that external lead will oxidise. This is a natural phenomenon and cannot be avoided.

Glazed Units

- Remove all hand jewellery prior to cleaning to avoid scratching.
- Remove any heavy external grime with a soap and water solution first.
- Use any proprietary household cleaner, applying with a soft cloth and buffing to a shine.
- Glass fitted with external Georgian bars may be cleaned in exactly the same way, taking care not to disturb.

Cleaning



Conservatory or Porch Roofs

- Vevo do not advise the access of a conservatory roof without the use of scaffolding or platforms.
- Never lean ladders against PVCu frames, gutters or glass as this may result in damage.
- Keep all gutters and outlets clear of leaves and other debris to maintain efficient operation.

Self cleaning glass

- This type of glass should self clean (on the outside) by the action of the rain.
- Do not do any more than hosing it down with water.
- For stubborn stains consult the glass manufacturer for advice

Polycarbonate

- Clean in a similar manner to PVCu frames, removing grime and atmospheric deposits to avoid build-up.

General Maintenance

Lubrication

All locking systems require periodic lubrication, and your Vevo windows and doors are no exception.

- For hardware and opening mechanisms, use light machine oil (for example, 3-in-1) or silicone based spray.

Drainage

All Vevo glazed products are designed with an in-built drainage system, comprising of slots within the lower thresholds that allow any water ingress to flow to the outside.

To ensure an efficient system, these slots must remain unblocked. Periodically remove dirt and clean the drainage holes.

Mastic Seal

The mastic seal is the waterproof seal found around your doors and windows.

Please note that some discolouration of the seal is a natural occurrence and cannot be avoided.

Periodically check that the seal is still intact between frame and brickwork.



Condensation

Water vapour is naturally present in the atmosphere.

In the home, this natural water content is increased by normal day to day living – for example, activity that generates steam such as cooking, bathing, laundering, boiling a kettle and even breathing.

The water vapour remains undetectable while floating in warm air – but upon contact with cold surfaces such as windows, mirrors and tiles, condensation occurs as the vapour turns into water droplets.

Traditional house construction allowed the escape of this water vapour through natural ventilation, including open flues of coal fires, air bricks and ill-fitting windows and doors – however the drive to conserve energy and reduce heating costs has led to the sealing of homes, resulting in trapped water vapour and increased problems of condensation.

Certain elevations of property can be more susceptible to condensation e.g. north facing.



With Vevo's highly energy efficient windows and doors, condensation can even form on the outside face of a double glazed unit, due to the outside surface being much colder than the inside – this is perfectly normal and nothing to worry about.



Ventilation

Provide ventilation in your home wherever possible by:

- Opening a window (please bear security in mind when leaving open an easily accessible window)
- Fitting a ventilation or extraction unit in the kitchen and bathroom.
- Fitting wall vents to provide air flow.

Heating

Maintain heat in the house during cold weather and marginally increase the temperature in areas where condensation is a particular problem.

An electric dehumidifier can help in problem areas by extracting excess vapour from the air.

Circulation

Water vapour will easily drift from its originating point due to the convection currents in your home.

To avoid this:

- Keep internal doors to kitchen and bathroom areas closed and draught-sealed where possible.
- Ensure bedrooms are ventilated at night to provide air movement. If doors must be closed, install a ventilation grille in or above the door.
- To ensure air flow in the vicinity of windows, curtains should be a minimum of 150mm (6") away from the window, with suitable gaps at the top and bottom.



Security

Your Vevo windows, doors and roof have been specifically designed to include a number of security features to protect your home and family against intrusion.

We recommend the following sensible security precautions should also be taken:

- Never leave a window or door open when your home is unattended.
- Lock all windows whenever they are in the closed position and remove all keys.
- To provide adequate means of escape in an emergency, locate keys adjacent to the window but out of external view.
- When leaving the house unattended at night, ensure door handles are fully lifted and that the keys are turned, in order to throw and lock all deadbolts and shootbolts for full security.



Remember:
Prevention is better
than cure.



Glazing information

Glass Imperfections

All double and triple glazed units are susceptible to a degree of surface damage during the manufacturing process.

Certain imperfections in the glass cannot be avoided, even in the most carefully controlled production environment.

Such blemishes and imperfections are therefore beyond our control, but are considered acceptable by even the most rigorous industry standards.

We would like to draw your attention to the following extract from an industry accepted standard in relation to glass:

1. Transparent glass used in the manufacture of double glazed units is identical to that used in traditional single glazing and will therefore have a similar level of quality.
2. Both panes of the double glazed unit shall be viewed from the room side, standing at a distance of two metres (6'6") in natural daylight and not in direct sunlight. The area to be viewed is the normal vision area, with the exception of a 50mm (2") wide band around the perimeter of the unit.
3. Flat transparent glass shall be deemed acceptable if the following phenomenon are neither obtrusive nor bunched:
 - Totally enclosed seeds
 - Bubbles or blisters
 - Hairlines or blobs
 - Fine scratches, not more than 25mm (1") long
 - Minute embedded particles.
4. Obtrusiveness of blemishes shall be judged by looking through the glass and not at it, under normal lighting conditions as described in point 2.

Other Glazing Information

Your installer has used only the highest quality float glass available, whether laminated, toughened or annealed, which conforms to the requirements of BS EN 12150.

Double and triple glazed units produced to BS EN 1279 conform to the highest manufacturing standards and the most uncompromising quality control and inspection routines.

Patterned glass originates in very large sheets and due to spacing repetition, centralisation of any design in a specific window cannot be guaranteed.



Extracted from the Glass and Glazing Federation Standard

Open out windows

Vevo's windows may be opened outwards and are fitted with friction hinges, with the option to have either egress, easy clean or restricted, that hold them in any desired position when open.

The locking mechanism, which can be either espag or shootbolt locking, fitted to the opening edge of the window, engages with slotted 'keeps' fitted to the outer frame. The secondary slot within the keep enables the window to provide a 'night vent' position, with the window only slightly open whilst providing ventilation.

NB: Accessible windows should not be kept in the 'night vent' position when the house is unoccupied.

To open, turn the key if fitted, then push the button in the centre and whilst pressed, turn the handle through 90° to unlock the handle. To close, simply turn the handle back the other way until it engages with the lock. Once closed, turn the key to lock the window and remove it to keep somewhere safe nearby.



Maintenance

Friction Hinges

To attain optimum performance the scissor mechanism of the friction hinges will require periodic lubrication. The pivots, sliding shoe and tracts should be kept free of dirt and debris.

Lubrication - as required

Oil all pivot points (one drop per pivot is sufficient) and wipe away excess.

Espagnolette - locking mechanism

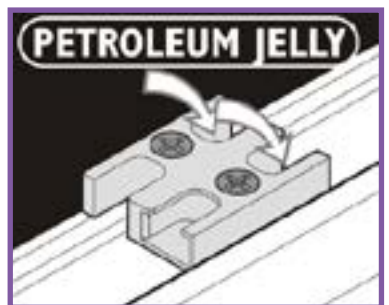
Lubricate - as required. Keep the sliding mechanism free of dirt and lubricate each slot with light machine oil.

Keeps

Lubricate the slots of the keeps with petroleum jelly as required.

Handles - (espagnolette locking)

Clean and lightly oil moving parts.



Operation and Maintenance

Tilt & Turn windows

Vevo's versatile tilt and turn windows are fitted with 'tilt before turn' (TBT) mechanisms for safety reasons – ensuring the window cannot be easily opened by children.

This style of window is capable of two modes of operation:

- Tilt mode for ventilation
- Turn mode for cleaning and emergency exits

As the name suggests, the tilt mode must be performed prior to turning the window – however these windows may also be supplied in 'turn before tilt' mode where the sequence is reversed.

If you are in any doubt as to the sequence of operation for your windows, please contact your installer.

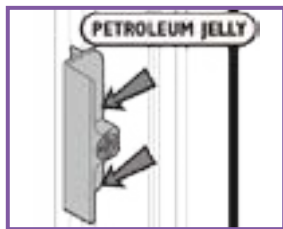
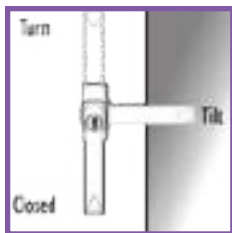
NB: The window must always be fully closed before changing the handle's position.

To operate the window, the handle should be in one of three positions: Closed, Tilt or Turn.

If fitted turn the key to unlock the window.

To select Tilt mode, rotate the handle through 90° from downwards to horizontal, and pull the window inwards towards you. The bottom of the window will remain hinged to the frame, while the top tilts inwards to allow ventilation.

To select Turn mode, close the window and rotate the handle through another 90° until it points upwards, then pull the window inwards. The side will now remain hinged to the frame while the window will open inwards to any desired position.



Maintenance

TBT locking mechanism

Keep sliding mechanism free of dirt and lubricate each slot with light machine oil as required.

Keeps

Lubricate the faces of the keeps with petroleum jelly as required.

Handles

Clean and lightly oil moving parts.



Operation and Maintenance

Window Hinges (friction stays)

In some installations you may have restrictor stays or egress/easy clean or tristay hinges fitted to your windows rather than a standard friction stay.

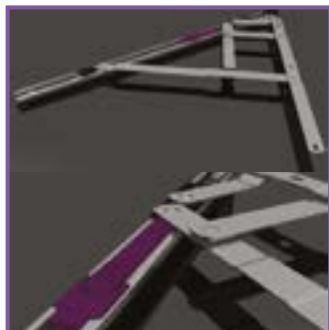
Please ensure your installer shows you the full operation of your hinges and security devices as there are too many options to list.



Restrictor Hinges

Restrictor hinges have a built in catch which limits the opening.

A quick release lever is built in to allow the window to be opened.



Egress / Easy Clean Hinges

Egress / Easy clean hinges allow the windows to be opened to 90° for emergency access in event of a fire.

A thumb catch allows the vent to slide to the easy clean position.

To reset, simply close the window, re-open to the egress position and then close.



Tristay Hinges

Tristay hinges combine all the functions of the restrictor, egress and easy clean hinges.



Operation and Maintenance

Residential Doors

VevoPVCu doors are available in a variety of styles and operations.

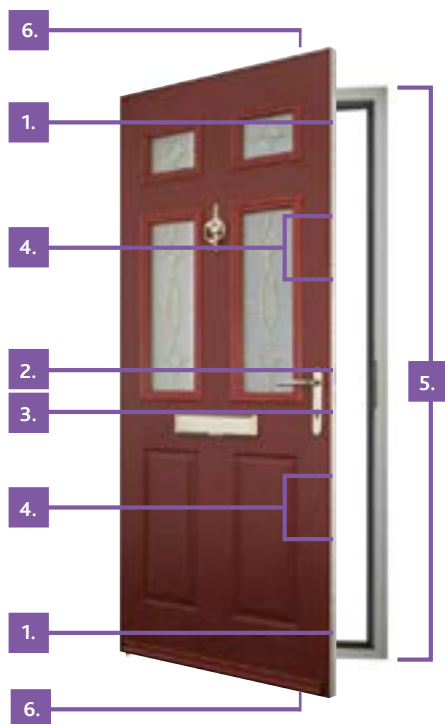
Doors may be fitted with lever/pad handles that limit outside opening by use of a key, or twin hookbolts and a single deadbolt combination with latch and lock.

In addition, up to 4 rollers may be present.

All locking points engage in keeps fitted to the frame jamb.

The top and bottom deadbolts, hookbolts, shootbolts and rollers (if fitted) are engaged by lifting the handle.

- 1. Hookbolt
- 2. Latchbolt
- 3. Deadbolt
- 4. Rollers (if fitted)
- 5. Keeps (fitted to frame)
- 6. Shootbolts



Operation

To Lock

1. Close the door - latch engaged.
2. Lift the handle or pad to engage the top and bottom deadbolts/hookbolts/rollers.
3. Insert key and turn to engage centre deadbolt and fully lock. If the key will not turn, lift the handle or pad to maximum.

PLEASE NOTE: The door is not securely locked unless you follow this procedure. You cannot rely simply on the latch to keep out intruders.

To Unlock

1. Insert the key and turn to unlock.
2. Press handle or pad down to disengage top and bottom deadbolts/hookbolts/rollers.
3. With lever handle, door will open.
4. With pad handle, continue to turn key to open.

Maintenance

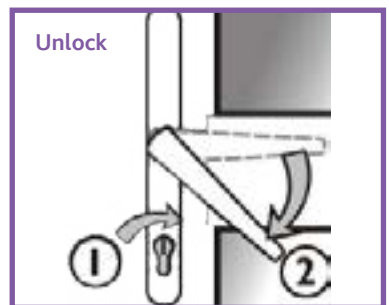
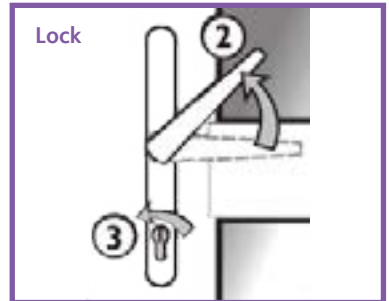
Locking Mechanism

With door open, lubricate the deadbolts, hookbolts, rollers and latchlock with light machine oil if required. DO NOT add additional lubricant to the lock cylinder as this is packed with special grease.

Clean and lightly oil external moving parts.

Hinges

Clean with a soap and water solution. No lubrication is required.



Operation and Maintenance

French or Double Doors

Dependent upon the locking mechanism fitted to your door, there are two slave door locking options:

- Full slave locking (a handle operated shootbolt that operates in the same way as the master door)
- Fingerbolts (hand operated fingerbolts fitted to the top and bottom of the slave door). There is no handle present on this type of locking option.

Always open the master door first to avoid spraining the lock. Your installer should have shown you which door is the master.

To lock the door after use, turn the handle upwards to engage the multi-point locks and then turn the key.



Maintenance

- Ensure frames are free of dirt by cleaning with soap and water.
- Check drainage holes and remove any blockages.
- Lubricate pivot point with light machine oil.
- Minor foil scratches can be repaired using a matching touch-up pen.
- Check for obstructions, signs of wear and ensure fixing screws are secure.



Patio Doors

Vevo patio doors are fitted with integral high security locking mechanisms, featuring a multi-point locking system and shoot-bolts with integral reinforcement.

To open, move the lever upwards, take hold of the handle and slide the door open. To close and lock, ensure the door is in contact with the frame and move the lever into the downward position.

Maintenance

- Ensure frames are free of dirt by cleaning with soap and water.
- Check drainage holes and remove any blockages.
- Minor foil scratches can be repaired using a matching touch-up pen.
- Check for obstructions, signs of wear and ensure fixing screws are secure. Keep brush pile free from dirt.



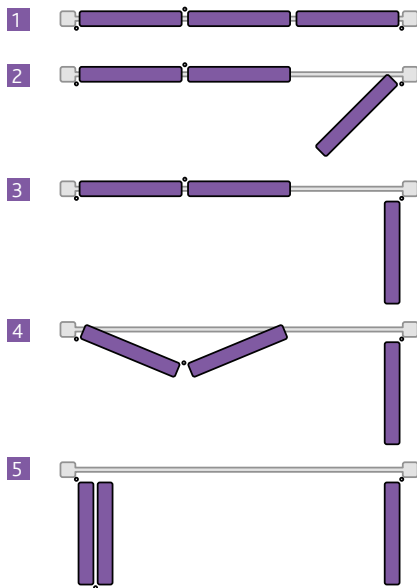
Operation and Maintenance

Bi-fold doors

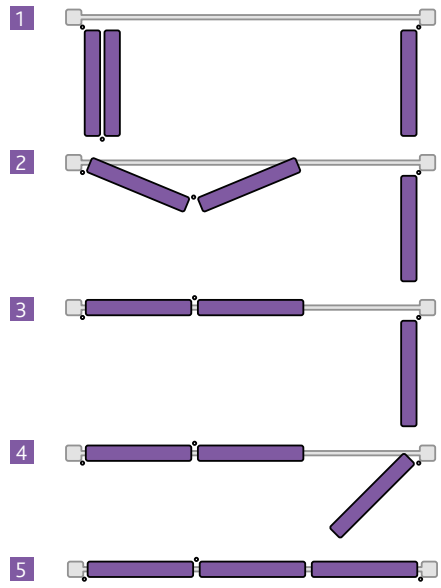
It is important that you open and close your bi-fold in the correct sequence. Below shows how to open and close a 3-2-1 bi-fold correctly.



Opening Sequence



Closing Sequence



Maintenance

- Rolling mechanisms carrying the door panels are fitted with sealed stainless steel bearings and require no lubrication.
- Ensure top and bottom tracks are kept free from debris, which may impair the function.
- Door locking mechanisms should be cleaned and any moving parts lubricated with a light machine oil at least once a year and more frequently where appropriate.

Dos & Don'ts

The following section indicates simple best practice 'dos and don'ts' to ensure continual optimum performance of your Vevo products.

Do

- Clean the glass regularly with a good quality liquid spray glass cleaner - unless it is self cleaning glass
- Frequently wash down the PVCu profiles with warm soapy water and wipe dry
- Only use cleaning materials which do not impair anti-corrosion properties of the surface coatings
- Use cream cleaner for isolated stubborn stains on white PVCu only. Apply with a damp cloth using minimal pressure
- Ensure drainage slots are un- blocked and free from dirt and debris
- Keep all tracks clear of dust and debris in order to reduce wear and tear on sliding parts
- Check all fire escapes' hardware regularly for wear and tear and a consistent fit
- Ensure conservatory gutters and their outlets are kept clear of leaves and debris to ensure unobstructed flow
- All moving mechanical parts are lubricated - hinges, locks and keep plates will benefit from a small application of light oil at least once a year
- Replace damaged or worn parts with original Vevo parts.

Don't

- Use any type of bleach, solvent (e.g.white spirit, methylated spirits, nail varnish remover) or adhesives
- Use abrasives or brass cleaner on furniture: handles, door knockers, letter plates
- Use glass cleaner on the PVCu or aluminium profiles
- Use abrasive paste or cream cleaners on any profiles
- Use high pressure or steam cleaners
- Use any abrasive papers, such as sandpaper
- Use excessive loads on the windows and doors
- Lean ladders against conservatory guttering
- Paint the profiles
- Use any unspecified tools
- Use abrasive or solvent-based cleaners on self-cleaning glass.





Great reasons to choose Vevo

Innovative

Continual investment in research, development and testing delivers the most advanced products on the market

Energy efficient

Designed to achieve the pinnacle of thermal performance and retain more heat in your property

Safe and secure

Engineered with built-in security features and approved by independent testing facilities

British made

Made in our state-of-the-art factory in Bedfordshire

Lead free

Upvc windows are made using materials that are 100% lead free.

Guaranteed

All Vevo products are guaranteed (see individual installer guarantees for details)

Select Installers

Installed through a dedicated and select network of Vevo Select Installers



Units 1 & 2 Harvington Park, Pitstone Green Business Park,
Pitstone, Bedfordshire LU7 9GX

0845 868 1242

info@vevowindows.co.uk

www.vevowindows.co.uk

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Let the **light** in



The mark of Security, Reliability,
Quality and Peace of mind only
comes from Vevo.