

## Top Hung & Side Hung Casements

To operate an outward opening window, unlock with key and depress button.

Turn the handle through 90° to disengage the locking mechanism and open the window by pushing outwards.

To activate **Easy-Clean** features open the window to 90°. On the bottom hinge, press and hold the button close to the hinge corner. With your free hand, hold on the bottom corner of the opened section of the sash and pull towards the centre, the lower section of the sash will slide. Repeat the process for the top hinge.

To reset the hinge, just close the sash and the hinges will rest to the egress position.

## Tilt Turn Windows

Tilt Turn windows have two modes of operation, a tilt mode for ventilation and a turn mode for cleaning or emergency exit use.

The handle can be placed in three positions:

### **Closed - Tilt - Turn**

In the **Closed** position the handle points vertically downwards.

To **Tilt**, turn the handle through 90° until it's horizontal, then pull the sash inwards. The base remains hinged to the frame, whilst the top tilts inwards.

To **Turn** the window from the tilt position, close the window and turn the handle another 90° to the vertical upwards position and pull the sash inwards. The side remains hinged to the frame.

For further details and advice please visit  
[WWW.ALUNETSYSTEMS.CO.UK](http://WWW.ALUNETSYSTEMS.CO.UK)

## Cleaning materials

The following elements CAN be used:

- Warm water (with 2% of mild soap)
- Sponge
- Cleaning cloth
- Absorbent paper
- Steam cleaners
- Vacuum

## Cleaning of frames & glass

Mix 2% soap solution to warm water to clean the frame and glass. With a soft sponge wash the frames and glass to both inner and outer sides.

Afterwards, using a cleaning cloth remove the remaining water drops and soap stains. Finally, with a dry cloth complete the cleaning and dry the frame. A steam cleaner can also be used instead of soap solution.

It is recommended to repeat this operation monthly for each window section.

## Cleaning of concealed areas

Pay special attention to areas where dirt and debris can accumulate. Use a vacuum cleaner to clean gaskets and chambers between the sashes and frames to remove dust and other foreign matter.

Ensure channels and drainage holes are clear of debris. A soft brush can be used for cleaning.

It is recommended to repeat this operation frequently as required.

## Lubricate moving parts

To keep your Aluna<sup>+</sup> product in optimum performance, apply a touch of spray lubricant to hinges, locks and opening mechanisms twice a year.

Afterwards, wipe off any extra lubricant. Regularly check for any loose or worn hardware and tighten or replace it as necessary to ensure smooth operation.

## Re-caulk frame perimeters

Examine the caulk seals around the frames and replace if signs of cracking, shrinkage or gaps appear.

Use a high-quality exterior grade sealant (check sealant manufacturers recommendations for suitability for application).

## WARNING

The following elements must NOT be used:

- Sharp tools (knives, trowels, etc)
- Steel wool or abrasive sponges
- Aggressive bath cleaners or solutions for lacquer

These will cause permanent damage to the surface area of units.

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## Check for condensation issues

Sign of excessive condensation between glazing panes may indicate a broken seal within the glazing unit that requires re-glazing or replacement.

A professional should assess then issue rather than attempting to re-glaze it yourself.

## For service issues contact your Aluna<sup>+</sup> installer:

Your installer should always be your first point of contact with any operational issues.

### Installer Name:

### Telephone: