



ALUK[®]
GROW WITH US

AluK Windows & Doors

Operations & Maintenance Guide

Purpose of this Guide

This guide provides essential operating, cleaning and maintenance information for AluK aluminium windows and doors. Following these recommendations will help ensure safe operation, maximise product lifespan and maintain appearance and performance.

Products Covered:

- Casement Windows
- Tilt Before Turn Windows
- Reversible Windows
- Residential Doors
- Inline Sliding Doors
- Commercial Doors

User Responsibilities

Regular inspection and maintenance will:

- Maintain smooth operation
- Reduce wear and tear
- Preserve appearance
- Support warranty compliance
- Improve long-term performance

Safety Information:

- Always remove keys when windows and doors are not in use.
- Never force handles or locking mechanisms.
- Keep drainage channels free from obstruction.
- Contact a specialist if damage or operational issues are identified.





Operating Your Windows & Doors

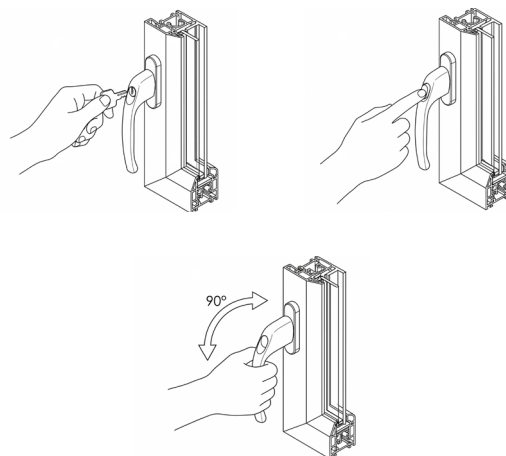
Casement Windows:

Opening

- Unlock using the key.
- Press the handle button.
- Turn the handle 90°.
- Push the window outward.

Night Vent Position

- Open approximately 50mm.
- Re-engage locking handle.
- Provides secure background ventilation.



Operating Your Windows & Doors

Reversible Windows:

Opening

- Turn handle upward 90°.
- Push window outward.
- Release restrictor if fitted.
- Continue until fully reversed.

Closing

- Release restrictor if fitted.
- Continue until fully reversed

Door Operation & User Care

Residential Doors:

Opening

- Unlock with key.
- Turn handle downward.
- Push or pull door open.

Locking

- Close door fully.
- Lift handle upward.
- Lock using key.

Tilt Before Turn Windows:

Tilt Mode

- Handle horizontal.
- Pull top of window inward.

Turn Mode

- Close window fully.
- Rotate handle upward.
- Open inward for cleaning or emergency egress.

Locking

- Return window fully closed.
- Turn handle downward.
- Lock with key.





Inline Sliding Doors:

Opening

- Unlock door.
- Lift locking lever 90°.
- Slide smoothly using handles.

Important

- Avoid excessive force.
- Allow door to travel naturally to stop position.

Closing

- Fully engage into frame.
- Return lever to locked position.
- Lock using key.

Commercial Doors:

Operation

- Unlock and open.
- Door closer returns door automatically.

Routine Checks

- Observe closing speed.
- Check smooth latching.
- Report abnormal operation.

Door Operation & User Care

Inline Sliding Doors:

Opening

- Unlock door.
- Lift locking lever 90°.
- Slide smoothly using handles.

Important

- Avoid excessive force.
- Allow door to travel naturally to stop position.

Closing

- Fully engage into frame.
- Return lever to locked position.
- Lock using key.

Residential Doors:

Opening

- Unlock with key.
- Turn handle downward.
- Push or pull door open.

Locking

- Close door fully.
- Lift handle upward.
- Lock using key.

Commercial Doors:

Operation

- Unlock and open.
- Door closer returns door automatically.

Routine Checks

- Observe closing speed.
- Check smooth latching.
- Report abnormal operation.

Cleaning & Appearance Maintenance

Aluminium Profiles:

Use	Never-use
Warm water	Abrasive cleaners
Mild detergent	Wire brushes
Soft cloth or sponge	Harsh chemicals

Cleaning Frequency:

Environment Frequency	
Industrial	Every 3 months
Urban	Every 6-12 months
Rural	Up to 18 months

Powder Coated Finishes:

Recommended:

- Clean every 3 months
- Use mild detergent
- Remove deposits carefully using nylon brush

Glass Cleaning:

Reccomend	Avoid
Clean water	Jewellery that may scratch glass
Soft sponge	Abrasive materials
Squeegee	Harsh Chemicals



Hardware Maintenance Schedule

Handle

Every 12 Months:

- Check fixings
- Lubricate pivot points
- Test operation
- Lubricant:
- 3-in-1 Oil
- WD-40

Locks

Every 12 Months:

- Clean locking points
- Lubricate moving parts
- Remove excess lubricant

Hinges

Every 3 Years:

- Clean tracks
- Remove debris
- Lubricate pivot points

Gaskets & Weather Seals

Inspect annually:

- Check for damage
- Check seal retention
- Replace damaged seals promptly

Door Closers

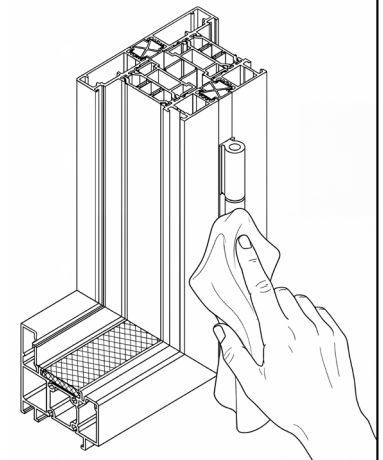
Periodic Inspection:

- Check fixings
- Verify closing speed
- Adjust if necessary

Drainage Channels

Inspect regularly:

- Remove dirt and debris
- Ensure free water flow
- Check outlet slots remain clear



Troubleshooting & Maintenance Log

Condensation

Condensation is generally caused by excess moisture in the building rather than window failure

Reduce Condensation By:

- Using background ventilation
- Opening windows regularly
- Using extractor fans
- Maintaining internal heating
- Keeping curtains clear of glazing

Common Issues

Issue	Possible Cause	Action
Stiff handle	Lack of lubrication	Lubricate mechanism
Poor drainage	Blocked drainage slots	Clean channels
Draughts	Damaged gasket	Replace seal
Difficult operation	Dirt in hardware	Clean and inspect

Condensation Maintenance Record

Condensation is generally caused by excess moisture in the building rather than window failure.

Date	Inspection Type	Findings	Action Taken
------	-----------------	----------	--------------

Support

For replacement parts, service support or specialist maintenance advice, contact your AluK installer or authorised maintenance provider.