



GREAT
HARWOOD
WINDOWS

WINDOWS, DOORS
& MORE

Operation, Cleaning and Maintenance Guide

Aluminium Patio Door Systems





Your aluminium patio doors are designed to provide effortless operation, durability, and a sleek connection between indoor and outdoor spaces. With correct use and regular maintenance, your doors will continue to perform smoothly and maintain their appearance for many years.

This guide explains:

Safe and
Correct
Operation

Routine
Cleaning
Procedures

Ongoing
Maintenance
Requirements

Door Operation

Understanding your door system

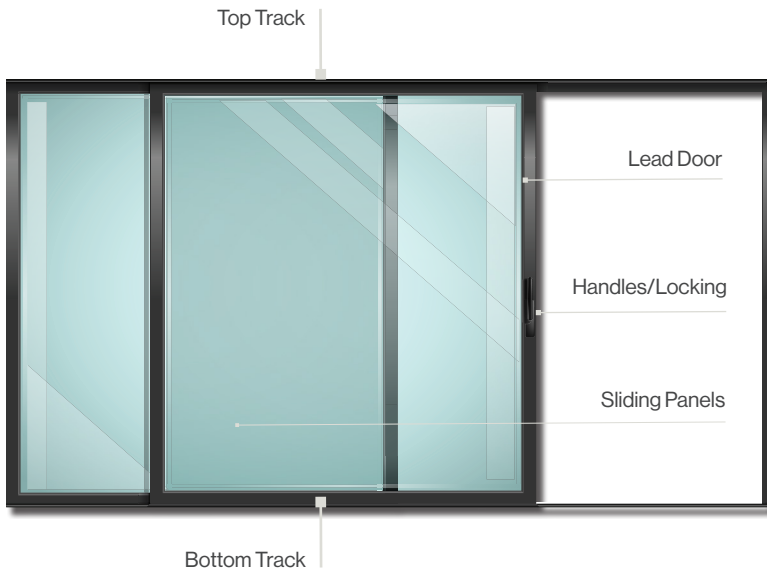
Sliding patio doors typically consist of:

- One or more sliding panels
- A fixed panel (depending on configuration)
- Top and bottom tracks
- Handles and locking mechanisms

Aluminium doors are designed to glide easily along the track and should operate smoothly with minimal effort.

Opening the doors

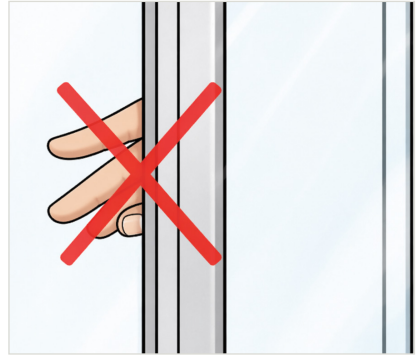
- 1** Unlock the door using the key (if applicable)
- 2** Turn or lift the handle to disengage the locking mechanism
- 3** Gently slide the door panel along the track using the handle
- 4** Insert the key (if applicable), turn fully, and remove



Door Operation

Safe Use & Best Practice

- The door should move easily with one hand; if not, maintenance may be required
- Do not force the door if resistance is felt
- Always remove the key after locking
- Ensure tracks are clear before operating
- Keep fingers clear of the frame and moving panels



Cleaning Guidelines

Regular cleaning maintains appearance and ensures smooth operation.

Cleaning Frequency

- General environments:
Every 3–6 months
- Coastal / high pollution areas:
Monthly or more frequently
- Salt exposure: Rinse weekly with fresh water

Cleaning the Glass

- Use:
Mild detergent or glass cleaner
Microfibre cloth or squeegee

- Avoid:
Abrasive cloths or materials
Paper towels (can leave lint)
Excess soap (causes streaking)
Excess liquid running onto frames

Optional:

- A diluted vinegar solution may be used but may leave odour
- Remove jewellery before cleaning to avoid scratching glass

Cleaning Guidelines

Cleaning Aluminium Frames

- Use warm water with a mild detergent and a soft cloth or sponge
- Rinse thoroughly with clean water
- Dry with a soft cloth or leather
- Avoid:
 - Abrasive cleaners
 - Solvent-based or aggressive chemicals
 - Heavy-duty household cleaners

For stubborn marks:

- Use non-abrasive cream cleaners if approved
- Test in an inconspicuous area first



Tracks & Drainage Channels

- Clean tracks **monthly** or more frequently if needed
- Remove debris using a vacuum cleaner
- Use a small brush (e.g. toothbrush) with warm soapy water to clean hard-to-reach areas
- Ensure tracks and drainage holes remain clear

Dirty or blocked tracks can:

- Affect smooth sliding
- Cause wear to rollers and components

Seals & Gaskets

- Clean with mild soapy water and a soft cloth
- Avoid solvent-based cleaners

Maintenance Requirements

General Maintenance

Routine maintenance is essential to keep your doors operating correctly and to prevent dirt build-up in moving parts.

- Inspect doors monthly, even if operating normally
- Pay attention to areas where dirt and debris collect

Hardware & Moving Parts

- Ensure rollers, tracks, and handles operate smoothly
- If movement becomes stiff, clean and maintain components

If the door becomes difficult to operate, it may require:

- Cleaning
- Lubrication
Use silicone lubricant only
- Adjustment

Do NOT use oil-based products such as WD40

Locks and Handles

- Inspect regularly to ensure smooth operation
- Lubricate periodically with a small amount of silicone spray
- Insert and remove the key several times to distribute lubricant

Surface Finish Care (Powder Coating)

- Regular washing removes dirt, salt, and environmental pollutants
- Helps maintain appearance and prevent deterioration

Inspection Checklist (Recommended Quarterly)

Check for:

- Smooth sliding operation
- Clean and unobstructed tracks
- Proper functioning locks and handles
- Signs of wear or damage
- Roller alignment

Minor Repairs & Care

Surface Marks

- Clean using mild detergent
- For persistent marks, use approved non-abrasive cleaners

Damage to Coating

If any damage to the powder-coated finish is identified, it is recommended to seek specialist advice before attempting any repair.

Avoid carrying out DIY repairs, as incorrect treatment may worsen the damage or affect the protective coating and warranty.

Maintenance Requirements

Glass or Component Replacement

- Replacement should be carried out by qualified professionals
- Use manufacturer-approved parts only

If you notice issues such as:

- Misaligned rollers
- Damaged components
- Reduced smoothness

Contact your installer or a qualified repair specialist.

Environmental Considerations

- Coastal or high pollution environments require more frequent cleaning
- Salt and debris can accelerate wear if not removed regularly

Summary of Key Do's & Don'ts

DO



- Clean regularly
- Keep tracks clear
- Inspect monthly
- Use silicone-based lubricant where required

DON'T



- Use abrasive or chlorine-based cleaners
- Force the door if resistance is felt
- Allow debris to build up in tracks
- Attempt complex repairs

Routine care will:

- Extend lifespan
- Maintain smooth operation
- Preserve appearance

For issues beyond routine maintenance, contact your installer or supplier.



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Every effort has been made to ensure the information included in this User guide is accurate at the time of going to print. We do however operate a policy of continual improvement and therefore we reserve the right to alter or change the specification or product range at any time without prior notice.

