

# Cleaning & aftercare — keep it switching beautifully.

Looked after properly, your Clearshift glass will switch cleanly for years. The surface is more delicate than ordinary glass, so a few simple habits make all the difference — especially in the first 48 hours and during any nearby construction.

⚡ **Electrical safety first:** Always switch off the power supply to the smart glass or film before cleaning. Never let moisture reach the wiring, busbars or any electrical connection.

## GENERAL GUIDELINES — ALL SYSTEMS

### DO

- ✓ Use only clean, lint-free microfibre cloths.
- ✓ Clean when the surface is cool — avoid hot, sun-exposed glass.
- ✓ Keep all moisture away from panel edges and electrical interfaces.
- ✓ Inspect film edges and wiring during routine maintenance.

### DON'T

- ✗ No abrasive tools, scourers, razor blades or metal edges.
- ✗ No harsh chemicals, ammonia or solvent-based cleaners.
- ✗ No steam cleaners or high-pressure washers.
- ✗ Don't operate the film during or right after cleaning.

### SWITCHABLE GLASS — FILM LAMINATED BETWEEN GLASS

#### ROUTINE CLEANING

Use a pH-neutral, non-abrasive glass cleaner or a diluted water-based solution.

Apply with a soft applicator, or lightly mist the surface — then wipe gently with a clean, dry microfibre cloth.

Never use ammonia- or solvent-based cleaners, sharp tools or abrasive pads.

Prevent any moisture from reaching the glass edges or sealant lines.

### SMART FILM — APPLIED TO EXISTING GLASS

#### INITIAL & ROUTINE CLEANING

Wait at least 48 hours after application before any cleaning.

Never spray liquid directly onto the film. Dampen a clean, lint-free microfibre cloth with plain water only.

Wipe gently with minimal pressure — avoid hard rubbing, circular scrubbing or repeated strokes over the same spot.

No sprays, chemicals or detergents on the film surface — clean water only.

Why so careful? The smart-film surface is delicate and prone to micro-scratching. Using the wrong materials or technique can cause permanent visual marks and affect switching performance — and falls outside warranty cover.

## MAINTENANCE BEST PRACTICE

A quick wipe-down every few weeks, a glance at the edges and wiring during a deeper clean, and keeping liquids away from the perimeter is all it takes. Treat it like a fine finish rather than a window, and it will reward you for years.

Inappropriate cleaning (e.g. direct spray, abrasive cloths or chemicals on smart film) will void the Clearshift Limited Warranty.