

VITROCSA

THE ORIGINAL MINIMALIST WINDOW



MAINTENANCE MANUAL

Hardware in buildings is subject to slow deterioration from everyday use and also from environmental attack. Maintenance of hardware is even more important in severe environments such as coastal and industrial areas. Even stainless steel products require regular maintenance to prevent deterioration in some environments.

## **Powder-coated surfaces**

Powder-coated aluminium needs to be cleaned and maintained regularly to ensure the decorative and protective properties of the coating are retained.

The recommended method of cleaning is to remove all surface contaminants by wiping all visible track surfaces with a soft, damp cloth and a solution of warm water and mild detergent, then wipe clean with a soft, dry cloth. Nothing harsher than a natural bristle brush should be used.

Where heavier soiling on the coating is encountered, nothing harsher than white spirit should be used for cleaning and in no circumstances should any abrasive cleaner or any cleaner containing ketones, esters or alcohols be used.

Wash your windows regularly to keep them looking new. If not washed for long periods, your windows will become dirty and it will be difficult to restore their original shine.

## **Anodized surfaces**

The same procedure can be used to clean products with anodized surfaces and powder-coated products.

However, if this does not remove all the dirt built up, a solvent cleaner such as kerosene, turpentine or white spirit may be used.

## **Rollers**

All sliding window tracks should also be cleaned on a regular basis; if they are not; this will cause rollers to wear sooner than they should.

A spray of warm or cold water followed by a light wipe with a dry cloth to remove excess is recommended for all rollers.

If it is difficult to move the panel, rub the brushes with soapy water.

Warning: Never use oil on the rollers.

## **Frequency**

Cleaning must be carried out regularly by our agreed Vitrocsa partner who handled the installation or directly with Vitrocsa Headquarters in Switzerland.

## **Glasses**

### **Cleaning**

The windows should be cleaned with suitable products. Never use abrasive cloths and cleaners.

### **Thermal shock**

To prevent possible breakage of the glass, avoid positioning furniture and other items at a distance of less than 30 centimetres from the glass.

Never use dark-coloured net curtains or drapes.

## **Optimal ventilation**

Even when outside temperatures are low, it is necessary to ventilate the room morning and evening for at least 10 minutes. This is to replace the air and to prevent excessive indoor humidity, which allows condensation to form on the glass and the profiles.

A relative humidity of more than 50% in winter promotes the formation of condensation and the growth of microorganisms such as mites.

## **Part replacement and servicing**

Our high-precision products should give you many years of use without problems, but any replacement parts required can be purchased from our agreed Vitrocsa partner who handled the installation or directly from Vitrocsa Headquarters in Switzerland.

## **Guillotines**

The entire length of the cables and the crimping of the threaded rod must be inspected once a year. Specific environmental conditions may impact the wear and service life of the cables.

## **Sliding and guillotine motorisation**

Annually in extreme situations (or every 2 years):

- coastal areas
- corrosive environments
- heavy panel (over 500 kg)

Standard: 3 years