



## Basic safety notes

### Intended use

The hardware described in this document is intended for installation in aluminium window frames by a specialist window fabricator in accordance with these instructions. The windows must only be installed vertically.

The specialist window fabricator must determine the suitability of the hardware for its intended use by means of the information in these instructions and additional listed documents.

### Overloading

Bearing components can break as a result of overloading. This can lead to the window sash falling out and causing serious injuries. If overloading of the bearing components is anticipated due to particular circumstances

(ie: use in schools, nurseries etc), this should be prevented by taking appropriate measures, eg: by using turning locks, or by opting for the Tilt before Turn (TBT) opening type.

- In case of doubt, always contact your nearest SIEGENIA Sales Consultant.

### Do not mix hardware components

The hardware components are compatible with each other technically. The function of the hardware components is not guaranteed if hardware components from different systems or manufacturers are mixed and used on a window.

Hardware components can break and cause accidents.

- Only use the hardware components listed in these instructions together on a window.

### Only treat window surfaces before fitting the hardware

- Any surface treatment applied to the window surfaces after the assembly of the hardware components may limit their functionality.

### Avoid damage caused by corrosion and debris

Corrosive materials, dirt and moisture may damage hardware components and cause hazards.

- Do **not** use acetic or acid-releasing sealants.
- Do **not** use the hardware components in environments where the air contains aggressive or corrosive components.
- Keep all rebates free of debris and dirt, especially cement and plaster residue.
- Keep the hardware dry.

### Clean hardware gently

- Only clean the hardware with a soft cloth and mild, diluted pH-neutral cleaning agents.
- The hardware must not be exposed to abrasive cleaners or aggressive, acidic cleaning agents.
- Leave the hardware to dry after the cleaning process.

### Pass on information to the user of the window

- Attach the user information order no. 05083 to the installed window or door element so that it can be seen easily.
- Provide the user with the following documents:
  - Maintenance and cleaning instructions, order no. 15750/19748
  - Operating Instructions, order no. 05766

### Exclusion of liability

- We assume no liability for loss of function and damage to the fittings (as well as the windows and French windows that are equipped with them) resulting from inadequate tendering, failure to follow these installation instructions or from force being applied to the fittings (e.g. through improper use).