



# LITEX

PROMO



## *Wind* **Barrier**

Instructions for the operation and use

EN 1.2024

## 1. Instructions for use of Wind Barrier banisters

Before using Wind-Dam Barrier balustrades, please read the instructions carefully and carry out assembly in accordance with the instructions contained within.

The user of a balcony balustrade is obliged to keep it clean and aesthetically pleasing and to use it in a way that is in keeping with its intended use, does not cause any deterioration or danger.

The necessary personal protective equipment must be used at all times, and appropriate measures must be taken in the event of obstructed access. The regulations and safety instructions issued by the national or local authorities must be observed.

Carefully read the application guidelines for the chemicals and detergents used. Follow the rules contained in such guidelines and, if in doubt, contact the manufacturer. Keep the use of chemicals and detergents to a minimum. Damage resulting from non-compliance with safety regulations, operating instructions and legal requirements is the responsibility of the end user. The manufacturer reserves the right to make any changes to parts or functions of the product. Each part is manufactured in accordance with our samples and precise information on their function and use is provided by our service department. If the instructions do not cover all possible problems and situations, please contact sales person in order to clarify them.

## 2. Cleaning and maintenance

Maintenance of the balustrade elements should be carried out at a frequency depending on the operating and weather conditions (clean at least once every six months).

- To clean the balustrades use cloth, a nylon sponge, warm clean water and a preparation with soap or mild detergent.
- Keep away from corrosive agents such as lyes, acids and other chemically aggressive substances for cleaning ironwork - chemical aggression may corrode metal elements, wash off paint coatings or tarnish the surface.
- Components must be kept cold during cleaning – max. temperature 25°C.
- Cleaning agents must only be used when cold – max. temperature 25°C.
- Do not use any acidic or strongly alkaline abrasive or cleaning agents which may attack the metal substrate or glass.
- Do not use any abrasive or cleaning agents that cause material loss of paint or scratches.
- Do not use any organic solvents that contain esters, ketones, alcohols, aromatics, glycol ether or chlorinated hydrocarbon materials.
- Do not use any cleaning materials of unknown chemical composition.
- Cleaning materials that leave residues on the surface to be cleaned must not be used.
- Removal of greasy, oily or sooty substances may be carried out with aromatic-free petrol hydrocarbons.
- Residues of adhesives, silicone rubbers or adhesive tapes tp.etc. can be removed with aromatic-free petrol hydrocarbons. can be removed with aromatic-free petroleum hydrocarbons. The maximum exposure time of the cleaning agent shall not exceed 1 hour. If necessary, cleaning may be repeated after at least 24 hours.
- Adhesives, mortars, levelling compounds, putties, covering and adhesive tapes may contain aggressive substances and their effects on the paint coatings and the substrate must be checked before use.
- Never clean with a water jet, pressure washer or water Hoover.
- After each washing, the surface must be rinsed immediately with clean cold water.
- Before cleaning the surface, the effect of the cleaning agent must be tested on invisible parts of the structure. In case of undesirable effects, the use of the tested cleaning agent must be abandoned.
- Ensure that the coating is protected from contact with lime, cement and other alkaline building materials that can cause exudation, which is a white, finely crystalline, hardly soluble film on the surface of the balustrade, is caused by the migration of dissolved salts from the interior of the balustrade through the pores towards the surface.

### 3. The use of Wind Barrier

- To open the balustrade – press gently on the inner glass (until resistance is felt). The balustrade will raise to the preset height using gas cylinders.
- To close the balustrade – pull the glass down to the bottom position.
- When opening the balustrade, do not use too much pressure on the glass - this risks damaging the locking system.
- At least once a year check the stability of the fixings (bolts, fixing anchors, rivets, screws) important for safety.
- Periodically check the general condition of the balustrade - open and close the extension balustrade once a month. When the product is operated (insertion/extension of the piston rod) for the first time after prolonged periods of non-use, a starting torque may occur, meaning that greater forces are required to move the product. This effect disappears after one or two cycles.
- Do not leave the balustrade open for more than 24 hours.
- Do not leave the balustrade open during winds above 130 km/h.
- If any irregularities are found the seller must be informed of this fact.
- Do not carry out modifications yourself.
- It is forbidden to attach any elements to the balustrade by oneself.
- Any additional equipment on the terrace, balcony or loggia must not damage the surface of the balustrade and must not cause danger to third parties
- Be careful not to break the glass of the balustrade.

### 4. Repairs

- Repairs and maintenance may only be carried out by a service organisation.
- If the glass is broken, replace the entire balustrade.
- If there are cracks on the profiles, touch up the protective coating with a topcoat according to the paint manufacturer's recommendations.

### 5. Safety Precautions

- Use the balustrades and handrails as intended.
- It is forbidden to stand, hang or sit on railings.
- Prohibition to climb on the balustrade.
- Prohibition to sit on the balustrade.
- Prohibition of mounting of brackets, masts for TV antennas etc.
- Prohibition on hanging laundry and bedding.
- Prohibition on hanging flower pots.
- Prohibition on the mounting of advertising banners.

### 6. Storage

- Balustrades must be stored in dry and ventilated areas.
- Items secured during transport in stretch film shall be removed immediately by the Purchaser after transport. Under no circumstances shall the goods protected by: sponge dividers, cardboard, bubble wrap and stretch foil be directly suitable for long term storage.
- They shall be protected against mechanical damage and excessive UV radiation and strong corrosive agents (salt, chemicals, etc.).
- **Do not cover tightly with tarpaulins or foils due to the risk of condensation.**
- Remove protective tapes immediately after installation.