

Operation, Safety & Maintenance Guide

Altex Interior Roller Shades



General Information

- Interior roller shades are designed for solar protection only.
- They are not intended for exterior use or security applications.
- Before using the roller shades for the first time, end users must read and follow these Operation, Safety & Maintenance Instructions.
- This document does not supersede the information in the installation manual; it only supplements them.

General Hazard and Safety Information

- The following safety information must always be observed to prevent injury and damage.
- Improper handling or failure to follow safety instructions may result in property damage or personal injury.
- Failure to comply with these instructions or related documentation may result in damage and will void any warranty coverage.



Operation

Motorized Systems

- Motorized roller shades are operated using central control systems, wall-mounted switches, Bluetooth-enabled devices, or handheld remotes featuring Up / Down / Stop buttons. Some hybrid systems may also include pull wands.
- Refer to the control system's user manual for detailed operating instructions.
- In some cases, motorized roller shades can also be controlled via computer workstations or integrated automation systems.
- Do not modify shade functions or programming unless you are trained and authorized to do so, as this may cause malfunction or damage.

Manual Systems

- Manual roller shades are operated via control chains, wands, or direct manual handling, depending on the system configuration.



Regulation

Canada - Residential Use, SOR/2019-97 regulation

- Chain-operated roller shades are supplied with a security sleeve, which must be installed as specified in the installation guide provided with the product.
- Electrical cords of motorized shades must be secured as per the installation instructions to meet the regulation.
- Wand and hand operation do not require special devices to meet the regulation
- If a cord exceeds 22 cm in length or forms a loop larger than 44 cm, the product must be removed immediately to comply with safety regulation.

Canada - Commercial Use

- In commercial settings, chain-operated shades may be installed without a security sleeve or chain tension device.
- It is your responsibility to ensure that the product is not classified as a consumer product under the Canada Consumer Product Safety Act. If there is any uncertainty, the shade must be equipped with a security sleeve to ensure compliance.
- The use of a chain holding device, chain tension device, or security sleeve is optional.
- Installation must be carried out in accordance with the installation guide provided with each product.

USA - ANSI/WCMA A100.1 1-2022 safety standard

- In the United States, chain-operated shades must be installed with a chain tension device which complies with the mandatory regulation.
- Wand and hand operation do not require special devices to meet the standard.
- Chain holding devices are not permitted under ANSI/WCMA A100.1-2022 and are therefore not supplied.
- Installation must be carried out in accordance with the installation guide provided with each product.



Safety Information for Operation and Use

Risk of injury or product damage due to improper operation

- Keep operating controls out of reach of children.
- Do not touch moving parts during the operation.
- Prevent entanglement with jewelry, clothing, hair, or body parts during operation.
- Ensure the shade's path is clear of obstructions (e.g., window handles, books on sills, etc.).
- Keep clear of moving parts until the shade reaches its end position.
- Do not touch internal components exposed due to damage (e.g., cords, springs, control elements).

Risk of injury due to inadequate maintenance

- Inspect products regularly for signs of wear.
- Do not use products that require repairs.
- Repairs must be performed only by trained and qualified personnel.
- Only genuine Altex replacement parts must be used to ensure safety and compatibility.

Risk of injury or damage due to unintended operation

- Disconnect the product from the power supply before performing maintenance.
- Maintain appropriate safety distances.

Risk of damage due to improper manual operation

- Do not force the shade when deploying or retracting.
- Do not operate beyond mechanical limits.
- Never leave shades lowered when windows are fully open, as this may cause fabric distortion or damage due to negative pressure.
- Do not pull down on the bottom bar unless explicitly instructed in the product guide.
- For double wand systems, operate only one wand at a time to avoid breakage.

Risk of injury or damage due to power interruptions (e.g., outages)

- During power outages, ensure no hazardous situations arise for people or the product.



Electrical Installations

- Installation, inspection, and maintenance of all 120 V electrical connections, wiring, motors, and components must be performed by certified electricians.
- All wiring must comply with applicable national and local building codes.
- Never attempt to repair motors or electrical components yourself. Repairs must be performed by certified professionals to avoid injury or equipment damage.

◀ Use

- Stand directly in front of the control point when operating the shade manually.
- Prior to first use, users must read and follow all operation and maintenance instructions provided.
- Interior roller shades provide solar shading and are not designed for security or exterior use.
- Before using the roller shades for the first time, end users must read and follow these Operation and Maintenance Instructions.

✖ Maintenance / Inspection

Manual Systems

- Altex chain-operated, wand-operated and hand operated roller systems require no special maintenance, except occasional retensioning of guide cables if needed.
- However, Altex recommends an annual visual inspection to ensure proper operation.
- Check end caps, bottom bars, and fabric for signs of damage or dirt caused by improper use.
- Mechanisms are factory-lubricated for life (approximately 15 years).
- Aluminum profiles are enamelled or anodized; steel components are treated with rust-resistant coatings.

Motorized Systems

- Altex motorized shades require no special maintenance.
- However, Altex recommends an annual visual inspection to ensure proper operation.
- Check end caps, bottom bars, and fabric for signs of damage or dirt caused by improper use.
- Inspect movable plastic parts for breakage.
- Electrical 120 V connections, plugs, and connectors must be handled only by certified electricians.
- Repairs must be performed only by qualified Altex technicians or authorized dealers.



Cleaning

Electrical

- Disconnect power before cleaning motorized roller shades.
- Do not use cleaning products containing alkaline, acidic, or abrasive ingredients.
- Do not use pressurized steam cleaning.

Components (cassettes, fascias, guide rails, bottom bars, end caps)

- Clean with damp cloth and mild soapy water.
- Rinse thoroughly with clean water and dry completely.

Fabrics (once a year)

- Before cleaning, remove any surface dust.
- PVC-coated fabrics: Wipe with a damp cloth using mild detergent and water.
- Non-PVC textiles: Gently rub with mild detergent and water. Do not over-wet.
- Never immerse fabrics in water. Allow them to air dry fully after cleaning.