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ROLLER SHUTTERS

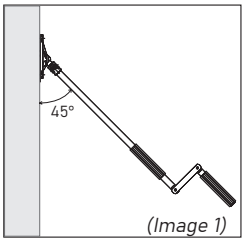
INSTRUCTIONS FOR CORRECT USE OF ROLLER SHUTTERS (ALU)

Roller shutters strap or cord drive:

- Use a tow strap or a cord to raise and lower the rollers shutters.
- To raise the roller shutters, grab the strap and pull it down towards the winding machine.
- When raising, try to maintain the existing path of the strap or rope (violent pulls towards your person can damage the mechanism).
- Raising and lowering the roller shutters must be done with moderation (too strong pulls or too fast descents can damage the roller shutters).
- To raise the shutters, hold the strap or cord at the winding machine and pull it moderately towards you and travel with your hand towards the top of the shutters. Repeat the process until the desired shading is achieved.

Roller shutters with a manual crank:

- Use the manual crank to raise and lower the roller shutter.
- To raise the shutters, bend the crank in the shape of number four in the provided places, hold it with one hand and turn it clockwise with the other until you reach the desired shading.
- To lower the shutters, bend the crank in the shape of number four in the provided places, hold it with one hand and turn it counterclockwise with the other until the desired shading is achieved.
- When operating the manual crank, use as much force as the normal operation of the shutters allows. Excessive use of force can damage the roller shutter mechanism.
- The ideal angle for operating the manual crank is 45°, which allows for normal operation of the mechanism without damage (image 1).



(Image 1)

Roller shutters with an electric motor drive (EM):

Switch control:

- To control the roller shutter, use a wall switch with three positions (center, up and down)
- To raise the shutters, push the switch into the upward position. The roller shutter will be raised to the factory-set maximum upper position, or until the switch is moved to the center position.
- To lower the shutters, push the switch into the downward position. The roller shutter will be lowered to the factory-set maximum lower position, or until the switch is moved to the center position.
- The motor stops automatically at maximum positions despite having a switch in the upper or lower position.

Remote control operation:

- To control the roller shutter, use the remote control with three buttons (STOP, UP and DOWN).
- To raise the shutters, briefly press the upward key. The shutters will start to rise to the factory-set maximum upper position, or until the stop button is pressed.
- To lower the shutters, briefly press the downward key. The shutters will start to drop to the factory-set maximum lower position, or until the stop button is pressed.
- The motor automatically stops at the factory preset end positions.

Remote with sensors:

- It is possible to control the system with sensors, timers, etc., which makes using our products easier (retrofit installation is possible).
- Instructions for these are provided upon handover for use.

Smart control of the Falcon roller shutter with an integrated ADC interface (optional)

- The Falcon roller shutter can be controlled via the (ADC Home) app on a smart device. The app can manage the shading system based on weather conditions using geolocation (paid feature) and can be connected to Google Home and Amazon Alexa.
- When controlling via a switch or keypad, press the UP button for up, the DOWN button for down, and for the anti-burglary function or ventilation mode, press the combination UP, DOWN, UP.

Control of the Falcon roller shutter with an integrated Cherubini motor

- The Falcon roller shutter can be controlled using a remote control and a switch or keypad.
- To operate the shutter, press the UP button to raise it, the DOWN button to lower it, and press and hold the STOP button for the anti-burglary function or ventilation mode.

WARNINGS

- When raising roller shutters, we must ensure that the slats are not frozen during winter, as lifting them in such conditions can cause damage to the slats. Stones, branches, or other objects thrown against the roller shutter by wind or other forces can also cause mechanical damage.
- When lowering roller shutters operated with string or cord, care must be taken that there are no obstacles (human, animal, plant or object) in the path of the roller shutter, because if the roller shutter hits a hard obstacle, its lower part can be damaged, preventing normal use.
- Do not lower the shutters too rapidly, as large forces can damage the shutter mechanism as well as obstacles when dropping to the final position.
- When using the shutters with a manual crank, it is necessary to fasten it in the holder intended for this purpose, so that there are no unwanted injuries (breaking of the crank, the crank falling out of the mechanism).
- When lowering the motor-driven shutters, make sure that there are no obstacles in their way. A motorized steering system can damage an object on its path.
- Motor-driven shutters should not be overloaded with sudden movements (up and down in sequence), as the mechanism may fail.
- Electric motor-driven roller shutters must not be rinsed with running water (interior of the roller shutter box), as electric shock may occur.
- The manufacturer cannot provide a uniform shade of slats and profiles in each batch. There is a possibility that the shade of the product will not be uniform with the samples, as this is another batch and such deviations are not the subject of a complaint. The manufacturer guarantees the supply of slats and profiles in the declared RAL colour, but with the possibility of a small deviation in the shade depending on the batch, which is still within the declared RAL colour.
- The manufacturer cannot guarantee 100% blackout using roller shutters.
- Mosquito nets provide high protection against insects, but do not guarantee 100% protection against flying and crawling pests.
- It is PROHIBITED to lean on the mosquito net! The mosquito net will not prevent a potential fall through the window.
- In cases of storms or severe weather when stronger gusts of wind are expected, it is crucial to raise the roller shutters to the upper position, as even wind sensors (if installed) may not respond quickly enough to lift the roller shutters and prevent damage. The warranty does not cover wind gusts during storms, even with installed wind sensors.
- For Multi-Rollbox and Inline built-in roller shutters, the exterior side of the box must be covered with façade rendering. The box material does not have adequate UV protection, as it is intended for indoor use. Therefore, proper façade protection of the exterior part of the box is essential.

If any of the control parts of the shutters (cord, strap, switch, motor) does not work properly or is damaged, it is recommended that the use of the product is discontinued until the fault is rectified by an authorized service technician. Careful use means longer operation.

ROLLER SHUTTERS

CORRECT USE OF THE INTEGRATED CHIMNEY

- Pull the chimney sweep out of the cupboard with the string
- Grasp the handles with both hands and push it down steadily
- When you reach the end of the bottom profile of the chest of drawers, push it down evenly until you hear a "CLICK" and the chest of drawers closes and stops evenly on both sides.
- The net must be taut and the bottom profile horizontally aligned.
- Roller shutters with built-in mosquito nets and integrated brakes work on the principle of automatic braking and thus prevent the possibility of damage that could occur during a sudden lifting of the net. Due to the principle of operation, it is necessary to push the mosquito net slightly towards the top so that it can fit into the roller shutter casing.
- When you want to withdraw or undo the elbow, push it down again EQUALLY until the "CLICK" is heard again and release the elbow to wind it back up into the cabinet.
- During the time when the mosquito nets are not in operation (winter time), we raise the net in the cabinet.

Improper use of the integrated insect screen may damage it or cause it to not close properly at the bottom, potentially leading to a twisted mesh or incorrect positioning of the screen.

MAINTENANCE

To ensure the longevity and smooth operation of your blinds, we recommend the following maintenance steps:

- **LUBRICATING THE GUIDES:** Apply silicone spray 1-2 times a year. This is suitable for maintaining, lubricating, and protecting the guides of the blinds and insect screens, reducing friction and wear on the brushes in the guides. **IMPORTANT**: Only lubricate the guides (left and right). For pleated insect screens, lubricate the guides at the top and bottom. Regularly check and clean the guides, especially in the KLIK system, as dirt can accumulate and affect operation.
- **CLEANING BLINDS AND INSECT SCREENS:** Once a year, wipe the blinds with a damp, soft cloth. Avoid using harsh cleaners as they can damage the surface. For the insect screen, vacuum it and wipe with a damp cloth.
- **BLINDS WITH REMOTE CONTROL AND SUN/WIND SENSORS:** Regularly check that the remote control batteries are fully charged to ensure smooth operation. Also, ensure that the sun/wind sensors are clean, as dirt can affect their accuracy.