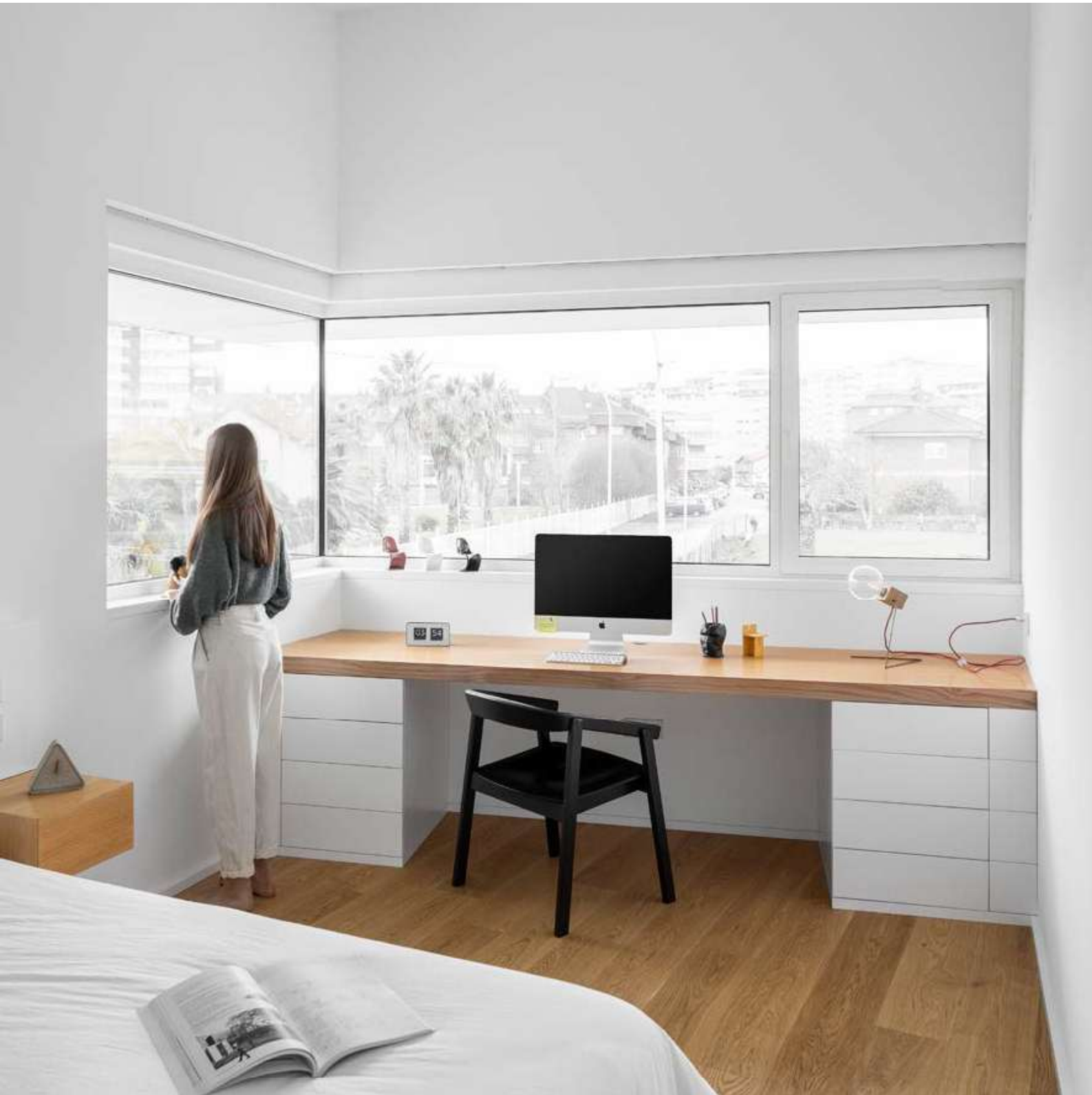


MAINTENANCE MANUAL

RECOMMENDATIONS FOR THE USE AND MAINTENANCE
OF WINDOWS AND DOORS



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From CORTIZO WINDOWS we deeply appreciate the trust you have placed in our systems by choosing to install windows and/or doors of our brand.

All CORTIZO products are manufactured under the most stringent quality standards and subjected to rigorous controls to guarantee the best performance in terms of energy efficiency, acoustic insulation, protection against the atmospheric agents, safety, functionality, durability, sustainability and aesthetics.

We hope you enjoy the comfort that CORTIZO systems will bring you by following some basic tips and maintenance recommendations.

Thank you very much!



PROFILES AND GLAZING

MAINTENANCE

FREQUENCY: MONTHLY

The lower drainage channels and the weep holes of the windows shall be kept clean to ensure the proper evacuation of rainwater to the outside. This cleaning operation of the channels will also help ensure the smooth sliding of the sashes in sliding windows.

Use some type of suction to remove the dust and foreign objects accumulated in these areas. A thin wooden or plastic rod can be used to clear any clogged drainage holes.

Soak a soft sponge / microfibre cloth in warm water with neutral soap and gently rub the profiles and the glass (inner and outer face).

Afterwards, wipe to remove any soap and water residues.

Finally, wipe again with a dry cloth or absorbent paper to complete the cleaning and drying of the surfaces.

Steam cleaning can replace warm soapy water.



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HARDWARE AND GASKETS

MAINTENANCE

FREQUENCY: BIENNIAL

Lubricate the moving, rotating and friction elements, such as hinges, handles, restrictor stays and deadbolts with some kind of lubricant, oil or acid-free grease.

The corner drives located at the corners of the sashes do not require lubrication, as they are factory-lubricated and do not need maintenance.

It is recommended to apply grease or petroleum jelly on every sealing gasket to keep them flexible and ensure a proper contact in the closing position of the window.

It is advisable to perform these maintenance operations every six months after the first time.

CLEANING AND MAINTENANCE

RECOMMENDATIONS

The following elements must **NOT** be used:

- Sharp tools such as knives, trowels, etc.
- Steel wool or abrasive sponges.
- Bleaches, ammonia, aggressive bath cleaners or solutions for lacquer can cause permanent damage.

The following elements **CAN** be used:

- Warm water (with 2% of mild soap).
- Soft sponge / microfibre cloth.
- Cleaning cloth.
- Absorbent paper.
- Steam cleaners.
- Vacuum cleaner, brush or paintbrush to remove the dust accumulated between the gasket and the outer walls of the frame.
- Thin wooden or plastic rod to unclog the drainage holes.



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PREvent

MAINTENANCE KIT



CORTIZO WINDOWS offers a kit with the appropriate products for the cleaning and maintenance of the profiles of its range of windows and doors.

Depending on the finish of the enclosures, a specific cleaner option will be used:

^{BASE}
PREvent

ANODISED ALUMINIUM
WHITE PVC

^{COLOR}
PREvent

POWDER COATED ALUMINIUM
FOILED PVC



KIT CONTENT

- Profile cleaner (200 ml). Select between:
 - Anodised aluminium / White PVC
 - Powder coated aluminium / Foiled PVC
- Lubricating oil for hardware (30 ml)
- Gasket treatment stick (20 ml)
- Microfibre cleaning cloth
- Maintenance manual

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PROFILE CLEANER (CLEANSING MILK)

PREVENT^{BASE}

ANODISED ALUMINIUM / WHITE PVC

Intensive cleaner: solvent free abrasive for anodised aluminium or white PVC windows and doors.

PREVENT^{COLOR}

POWDER COATED ALUMINIUM / FOILED PVC

Surfactant cleaner: for aluminium powder coated or foiled PVC windows and doors.

INSTRUCTIONS FOR USE

Shake the cleaner before use and pour it directly from the bottle onto the cleaning cloth. The surface is cleaned with gentle rubbing pressure along the aluminium or PVC profile of the window. Circular motions should be avoided. In case of stubborn dirt, the cleaning process may be repeated.



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GASKETS TREATMENT

Care and maintenance of the gaskets:

- In summer, it preserves its flexibility preventing adhesion.
- In winter, it prevents freezing adhesion of the gaskets to the profile.

INSTRUCTIONS FOR USE

Clean the door and window gaskets with PREVENT^{COLOR}. Evenly moisten the dry gaskets with the special maintenance stick. This reduces sticking and preserves the longevity of the gaskets.

It is recommended to carry out the process twice a year.



HARDWARE OIL

Maintenance and care of the hardware and hinges.

It maintains the necessary lubrication of the moving parts, thereby preventing dry rubbing and the shrinking / stiffening of the metallic parts. It also provides additional protection against corrosion.

INSTRUCTIONS FOR USE

Apply the lubricating oil in all the mobile parts of the hardware, such as hinges, handles, restrictor stays and deadbolts.

It is recommended to carry out the process twice a year.



IMPORTANT INFORMATION

- It is especially necessary to carry out **thorough cleaning and maintenance** during the window installation phase, which should be performed regularly to extend its functional and aesthetic qualities.
- The **location of the house** determines the maintenance of your windows: it should be increased in heavy traffic areas, industrial areas or on the sea front.
- The **protective film** on the profiles should not be removed until all masonry work is fully completed. However, you should not wait more than three months after the window installation to avoid any residual marks on the profiles.
- Before starting any **work near** a window, it must be protected from dirt and potential impacts or scratches.
- **No claims may be made, if applicable, under the warranty provided by the window manufacturer / installer, nor may any claims be made against Aluminios Cortizo regarding the products supplied by this company if compliance with the applicable maintenance and cleaning instructions for the carpentry in question cannot be reliably demonstrated, or if improper use or handling of the windows / doors has occurred.**



SAFETY RECOMMENDATIONS

FOR HANDLING AND USE



RISK OF GETTING CAUGHT

Pay attention to the possibility of getting caught between the frame and the sash when handling the window.



RISK OF FALLING

An open window poses a risk of people falling out of it. Pay special attention to children.

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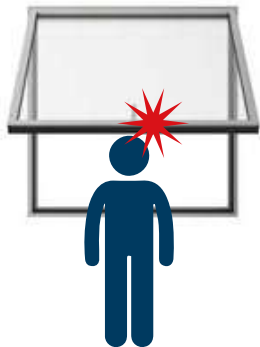
RISK OF FALLING OBJECTS

Be aware of objects falling out of an open window, especially during cleaning or maintenance.



RISK OF IMPACT

Moving under an open window can cause impacts against any of its parts. Pay special attention to children.



RISK OF ACCIDENTAL CLOSING

Top hung windows may close unexpectedly (by a gust of wind, for instance) and strike the user.

PARTS OF A WINDOW



- PROFILES
- GLAZING
- HANDLE
- CORNER DRIVE

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