

ARTOSI GLASS SLIDING GLAZING SYSTEMS

The ARTOSI bioclimatic pergola primarily serves for covering terraces and other exterior areas. It has been designed as a protection from sunlight with the possibility of regulating the temperature under the pergola roof.

The frame and frameless sliding glazing systems are intended for glass covering the sides of the ARTOSI pergola in order to protect its users from bad weather, dust and other external effects, thus extending the time spent in the exterior. The high-quality surface treatment of the aluminium profiles as well as the use of stainless and UV-stable materials ensure long service life of these systems and virtually maintenance-free use. All the systems have been properly certified, tested by state testing laboratories and they conform to safety requirements and performance properties for such building structures.

SAFETY INSTRUCTIONS

To ensure your safety, avoid the situations mentioned below when using the systems!

1. Risk of entrapment/pinching

When using the systems, there is a risk of being trapped or pinched (squeezed) between the frame and the sliding parts of the system.

2. Risk of fall

There is a risk of tripping and falling when the system elements are open.

3. Risk of injury by opening the wings

When opening the individual wings, there is a risk of injury to persons and animals in their vicinity. The risk of injury is greatest in case of children. Please pay increased attention to your own safety and safety of others when opening the wings.

Note: further safety instructions can be found in the text below!



Do not place any stoppers between the frame and the wings other than stoppers directly specified by ISOTRA. Placing a stopper is likely to damage the wing.

PRODUCT USE

Follow the rules specified below when using the ARTOSI GLASS frame glazing system:

Frame sliding glazing system

1. Always use the handle to move the wing.
2. To open the glazed wall, it is necessary to slightly pull the handle of the first wing. The wings do not latch to each other, so after sliding the first wing behind the next one, it is necessary to slide the other wing (and then the subsequent ones) behind the first wing by slight pushing in order to release the bars of the intra-wing seal. The movement is very simple and smooth. After releasing, the wings travel freely and noiselessly over the guide rails.
3. The wings latch to each other when closing. To close the system, all you need to do is pull the handle of the first wing and the remaining wings will engage automatically.
4. Always open and close the wall slowly and always envisage slight resistance when the sealing rails engage or disengage.
5. Surface of the wing frames and the guide and sealing rails has been powder coated or anodised. Protect them from mechanical damage! In case of mechanical damage (surface scratches), the damaged area may be partially repaired by car paint of the same RAL colour as used for your system (grey anodised, or RAL 9010 Pure white). But the repaired spot will always be apparent.

Frameless sliding glazing system

Follow the rules specified below when using the ARTOSI GLASS frameless glazing system:

1. Always use the handle to move the wing.
2. To open the glazed wall, it is necessary to slightly pull the handle of the first wing. The wings do latch to each other and smoothly move to the side, so it is not necessary to handle the remaining wings when opening the whole wall.
3. The wings latch to each other when closing. To close the system, all you need to do is pull the handle of the first wing and the remaining wings will engage automatically.

4. Always open and close the wall slowly and always envisage slight resistance when the sealing rails engage or disengage.

5. Surface of the wing frames, rails and seals has been powder coated or anodised. Protect them from mechanical damage! In case of mechanical damage (surface scratches), the damaged area may be partially repaired by car paint of the same RAL colour as used for your system (grey anodised, or RAL 9010 Pure white). But the repaired spot will always be apparent

6. The seals between the panes have only been designed for easy maintenance. If they come loose, they can be simply put back on.

7. All the components are part of the system, and it is forbidden to disassemble or modify them. Otherwise, the product warranty will cease.

CLEANING AND MAINTENANCE

Neither the frame system, not the frameless system requires heavy maintenance. However, to support their long service life and faultless function, we recommend the following:



- remove dust and dirt (leaves, ice, snow) from the wing travel,
- clean the drain openings,
- sometimes vacuum dust from the seals.



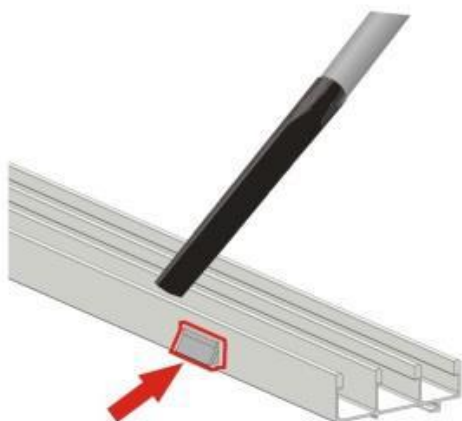
Refrain from cleaning the windows and profiles by coarse, sharp or otherwise unsuitable objects which are likely to scratch or otherwise damage them beyond recovery.

Never use chemicals.

CLEANING

Cleaning should be performed using normal detergents which do not contain organic solvents or creams with abrading agents. The wings of the frameless as well as frame glazing systems should be washed from the outside using a telescopic squeegee. The seals between the panes of the frameless system have only been designed for easy maintenance. If they come loose, they can be simply put back on.

In case you encounter excessive resistance when sliding the wings, check the rollers and guide rails for gross dirt. If present, remove it.



Note: Clean the drain grooves if clogged.

VENTILATION

Maintain routine ventilation regimen! Glazing considerably limits ventilation of atmospheric humidity created on the glass, causing glass “sweating”, especially during the autumn. Very fast ventilation can be achieved by slightly opening the glass wall. It is sufficient to maintain this regimen 1–2 times a day.

CONSULTING AND REPAIRS

If the glazing is shattered or if another damage occurs, please contact your nearest supplier who will arrange further steps with you.

In case this operation and maintenance manual does not answer all your questions, please contact your supplier.



Warning: If the wing comes loose or in case of incompetent manipulation, the wing may fall out and/or suffer damage and persons are likely to get injured. Any and all handling of such systems may only be performed by a certified company.



Note: Any and all repairs and modifications should only be performed by trained organisations because only professional repair using “original spare parts” will ensure long-term functioning of your glazing system.