

Tarasola®



Glazing system

**TARASOLA CANOPY
AND COMPONENTS USE
AND MAINTENANCE MANUAL**

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1 SUBJECT OF THE DOCUMENTATION

The purpose of this documentation is to familiarize the user with the intended use of the structure, its principles of operation, and rules regarding handling of the Tarasola-branded product. This booklet also contains guidelines for use and service activities.

2 PRODUCT IDENTIFICATION

The description given refers to the glazing system.

Equipped with a system of modular, sliding glazing, the pergola becomes a place for almost year-round relaxation. It protects against both gusty winds and rainfall, while being a surface that is resistant to mechanical damage. 8, 10 or 12 mm thick toughened glass has been used. It is an aesthetically pleasing and, above all, safe solution for use. The system allows the use of panels from 50 to 120 cm wide, moving by use of carriages on a four- or five-track aluminium profile, thanks to which their movement is smooth. The glass panels can be frameless, becoming almost invisible when closed, or with gasketed frames, providing excellent thermal insulation.

3 TECHNICAL SPECIFICATION

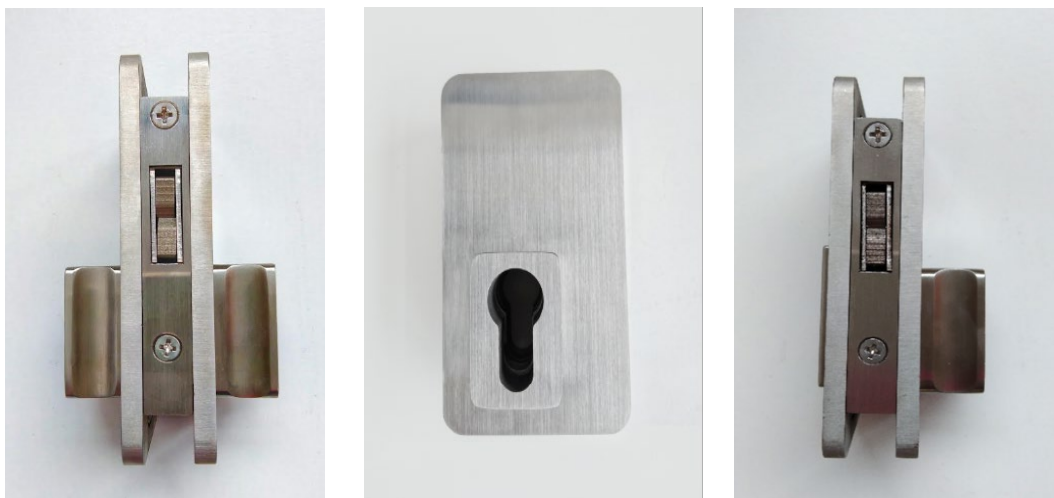
The toughened glass used in is characterised by high resistance to impact, sudden changes in temperature and also bending. It is very safe, as even if it shatters after a very hard impact, it will break into small, rounded pieces that reduce the risk of injury to a minimum.

Toughened glass due to its transparency adds lightness and space to the structure.

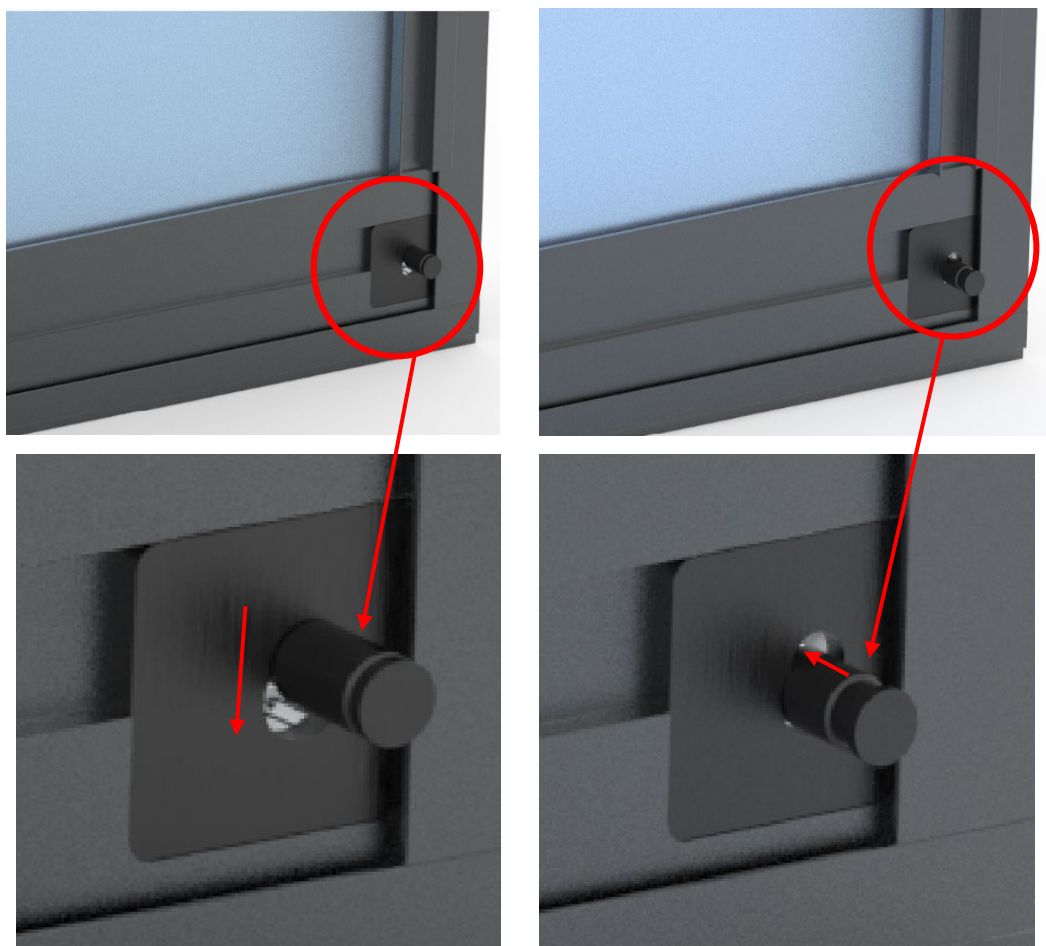


The glazing system can be used as a closed room by using two types of locks:

- upper lock (with insert on one or both sides)



- bottom latch lock



Zdj.1

Zdj.2

In addition to the automatic latching function, the bottom latch lock is equipped with a bolt that makes it possible to lock the self-locking latch. After closing the wall, the bolt is automatically in the upper locking position (pic. 1), to open the wall, the bolt must be moved to the lower position, as shown in pic. 2. To lock the latch, the bolt must be moved to the lower position by manually sliding the bush to the centre of the gap (pic. 2).

4 USER MANUAL FOR GLAZING SYSTEM AND GENERAL SAFETY RULES



Proper functioning and avoidance of breakdowns resulting from improper use shall be ensured by following the rules below.



In the event of a malfunction or failure of the glazing system, contact the manufacturer. It is not allowed to carry out repairs yourself.



The manufacturer is not responsible for fortuitous events affecting the product, such as atmospheric conditions being below/above the standards shown in the product sheet.



Care must be taken when opening and closing the glazing system due to the risk of hand injury.



The glazing system is not a self-cleaning structure. For cleaning, it is recommended to use any cleaning agent that is safe to use on glass, (gritty cleaners may scratch the glass surface).



Guides, profiles and rails should be cleaned from time to time so that the glass panels run smoothly along the bottom rails.



It is not allowed to install fixings, hooks, hangers on the glazing without the manufacturer's approval - this increases the risk of failure and will void the product warranty.



The bottom profile of the glazing system should be installed horizontally relative to the ground to avoid malfunctioning of the glass fitting system.



Due to the structural design of the sliding glazing system, it is permissible during weather anomalies (including heavy rain or snow) for water to overflow in the lower track of the glass panels, in both directions.



If no inter-pane gaskets or profiles are used, wind, rain or snow is allowed to penetrate the glass cover.



During strong winds, an undesirable noise or whistling may occur.



Due to the design of the structure, icing of tracks, guides and aluminium profiles should be checked especially during cold weather. Icing can result in damage to the running components.



Due to the temperature difference, overglazing of the profiles and panes as well as condensation is permissible – it is not a product defect.



Differences in shade between aluminium components between individual batches are permissible.



Giving the high levels of contamination that lead to acid rain, and if the glazing system is installed close to roads, air ducts, forests, trees with the risk of resin contamination, and in addition the system is not directly cleaned after soiling, the profiles and glazing can become soiled, making it impossible to clean them later.



The use of abrasives to clean the structure is prohibited.



Deviations of the profiles in relation to each other and the distances between them are permissible due to buckling of the profiles caused by temperature changes.



Deviations of the glass panes in relation to each other are permissible in accordance with the standard.

THE MANUFACTURER SHALL NOT BE LIABLE FOR INCORRECT USE OF THE GLAZING SYSTEM RESULTING FROM FAILURE TO COMPLY WITH THE USE AND SAFETY REGULATIONS PROVIDED IN THIS MANUAL.

Tarasola®



DECLARATION OF CONFORMITY



No. 001/2023

Tarasola Sp z o.o., ul. Hugo Kołłątaja 5/2, 20-006 Lublin, NIP: 7123459478
hereby declares that the product:

Glazing system

Trademark: **Tarasola®**

It is compatible with the following provisions of implementing provisions in the scope of its regulation implementation of the directives The European Parliament and of the Council (with all the subsequent amendments and supplements):

CPR/305/2011 - REGULATION OF THE CONSTRUCTION PRODUCTS

Was used harmonized standards and / or technical specifications below:

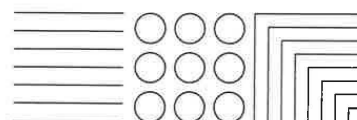
PN-EN 12150-1:2015-11 - GLASS IN BUILDING - THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS.

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