

# FRAMELESS SLIDING GLAZING

## alutec5

## USER AND SERVICE MANUAL

### USAGE:

Alutec 5 terrace glazing is designed for continuous use. The glazing works best when the panels are moved regularly. This prevents dust and other airborne contaminants from accumulating between the wheels and other moving parts. The lower profile groove should be cleaned from time to time if dirt or moisture accumulates there.



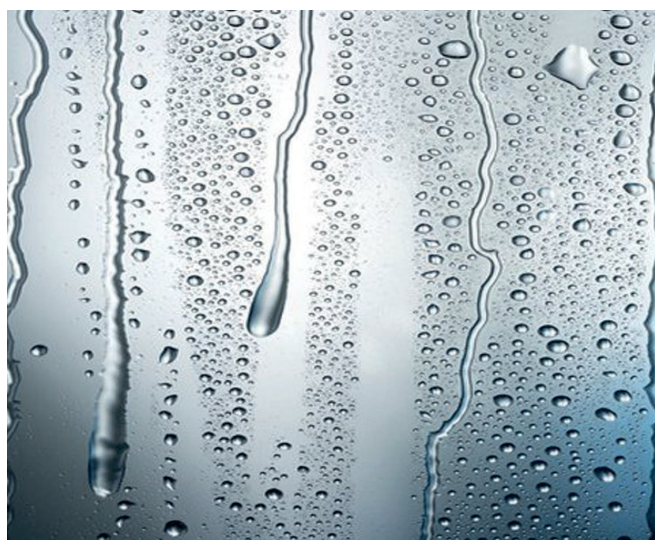
### CLEANING AND SERVICE:

It is recommended to clean the glass surfaces from time to time with water and a standard window cleaner. Avoid using abrasive cleaners or abrasive cloths to prevent scratching the profile surfaces. To ensure a long service life, the wheels can be lubricated with spray oil (e.g., Teflon spray or lock oil) approximately once a year, if desired.



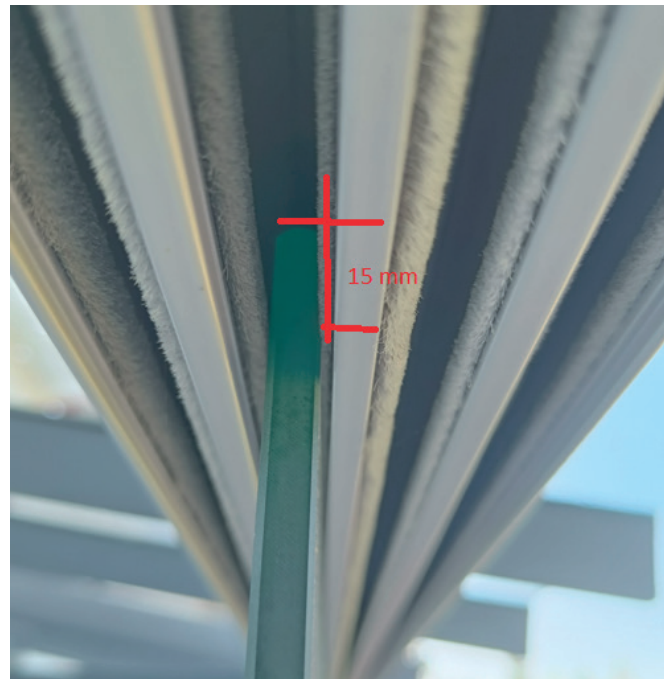
### FOGGING OF GLASS

If the door from the apartment to the balcony is open, condensation may form on the glass surface, causing the glass to fog up. When this happens, various patterns may appear on the glass surface. This is completely normal and is a characteristic of tempered glass.



## MONITORING OF CLEARANCES:

The foundations of the installation opening for a pre-fabricated deck may shift due to frost heave and/or changes in humidity, which can cause the sliding glass panels to jam or even come loose. As the end customer, you are responsible for monitoring the operating clearance above the sliding glass panels as the deck moves and for notifying the seller if the overlap between the frameless sliding glass panel and the top rail (=how deep the glass is in the groove) becomes less than 15 mm.



## SEALING AND VENTILATION

Depending on the choices made for the patio glazing system, there is either a gap of approx. 5 mm between the glass elements or a sealing glass strip in between.

Note! Under certain weather conditions, water or snow may accumulate on the patio or balcony. Therefore, outdoor furniture must be weather-resistant.

## ADJUSTMENT OF THE LOCK

Changes of the height of the deck foundations can also affect the operation of the locks: they may jam or fail to lock.

The latch on Alutec 5 glazing can be adjusted in the depth direction from behind the gray plug by loosening the locking screw (upper) and turning the lower screw with hex key to move the latch



## Professional in aluminum and glass construction

Alutec Ltd. is a family-owned business founded in 1979 that specializes in aluminum and glass construction. Our design, product development, and manufacturing operations are based in Ylivieska, Northern Ostrobothnia.

Our extensive experience, wide range of aluminum and glass construction products, and commitment to service are reflected in the satisfaction of our customer base. We are the solution to our customers' aluminum and glass construction needs.

See pictures of reference installations

