

Balcony Glazing Leader

PATENTED

NEW

HEAT INSULATED
BALCONY GLAZING



Tiara
twinmax

ALBERTGENAU[®]
S Y S T E M

explore >

12 reasons for Tiara



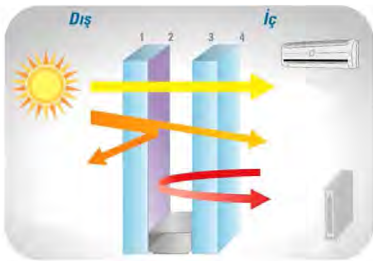
Glass Panels Don't Hang Down or Fall

Albert Genau engineers have developed a special locking mechanism for the heat insulated glass balcony system. The "ABL - Auto Brake Lock" system locks the panels automatically when brought to the parking area and enables the panels to be opened without hanging down or falling.

**AUTO
BRAKE
LOCK** **PATENTED**

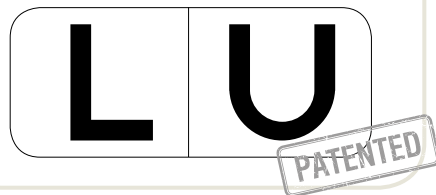
High Level Insulation

Based on the specifications of the heat insulated glass used in the Tiara system, it can provide up to 5.1 times more insulation compared to single glass applications. Now your balcony will be cool during the summer and warm in the winter.



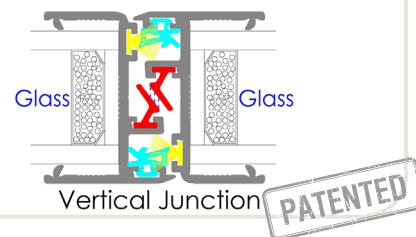
Cornered Balconies are Completely Open

The heat insulated sliding panels can easily turn the corners. L and U shaped balconies can be totally opened without the need of any corner poles.



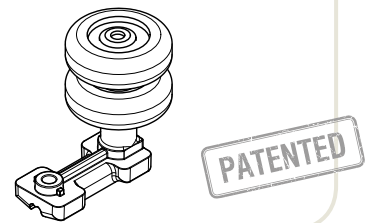
Vertically Placed Magnet Isolation

In the junction sides of the glass panels, isolation brushes, EPDM gaskets or magnet gaskets can be used depending on the isolation needs.



Perpetual Motion

Tiara uses 38 mm diameter 8 special engineering plastic covered rust-free wheels, 4 of them placed on the upper part of the panel and 4 on the bottom part of the panel. You can not stop Tiara's movement. All the glass panels move, open and close comfortably with the minimum noise and minimum friction.



Espagnolette Lock Providing High Level of Security

Higher level security is a Tiara feature with the optionally offered profile integrated espagnolette lock.

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Curtain Blind Application

Integrated within the heat insulated glass panels, curtain blinds can be optionally utilized. This way you are able take control over the sunlight very elegantly without the need of any curtain applications.



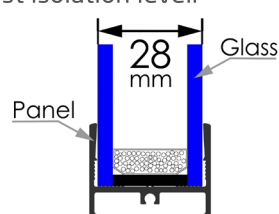
Comfortably Opening Wide Panels

The system allows the usage of wide glass panels up to 80 cm which do not block the panoramic view. These panels can be comfortably opened and closed owing to the improved panel components.



28 mm Glass Thickness

The system uses heat insulated glass panels totalling to 28 mm. This thickness has been preferred in order to reflect the utmost isolation level.



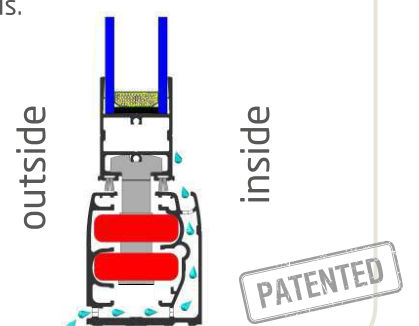
Stainless Steel Components

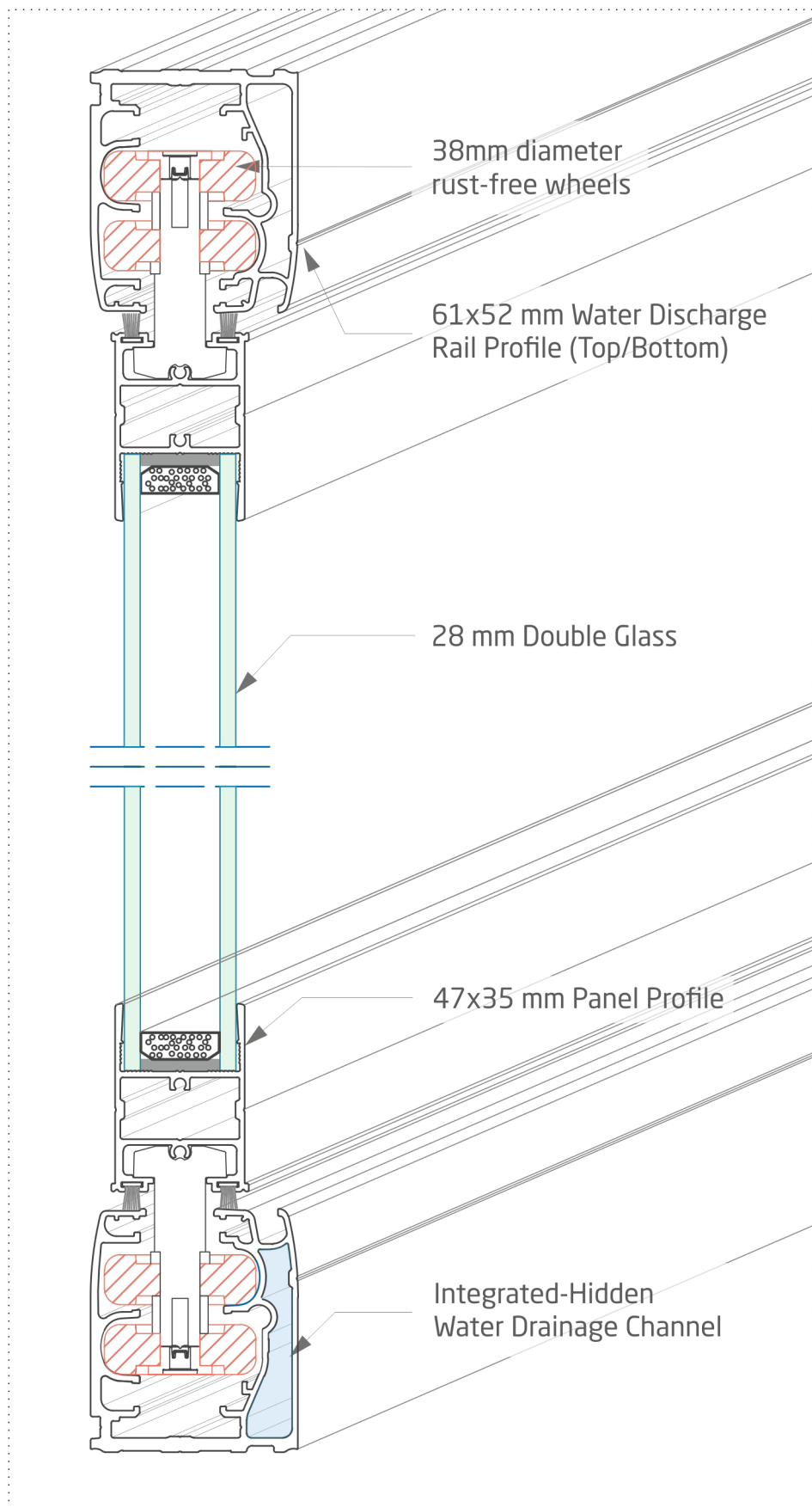
As all the Albert Genau products are, Tiara series' bearings and component parts are also under the anti-rust warranty.



Hidden Water Drainage

The hidden water drainage on the carrying profile is a chic and efficient Tiara feature that enables the system to release the water formed by the steam on the panels.





Tiara Balcony Glazing Systems have been tested according to the norms stated by **European Union** and ranked high classes.



Impact
Resistance Test



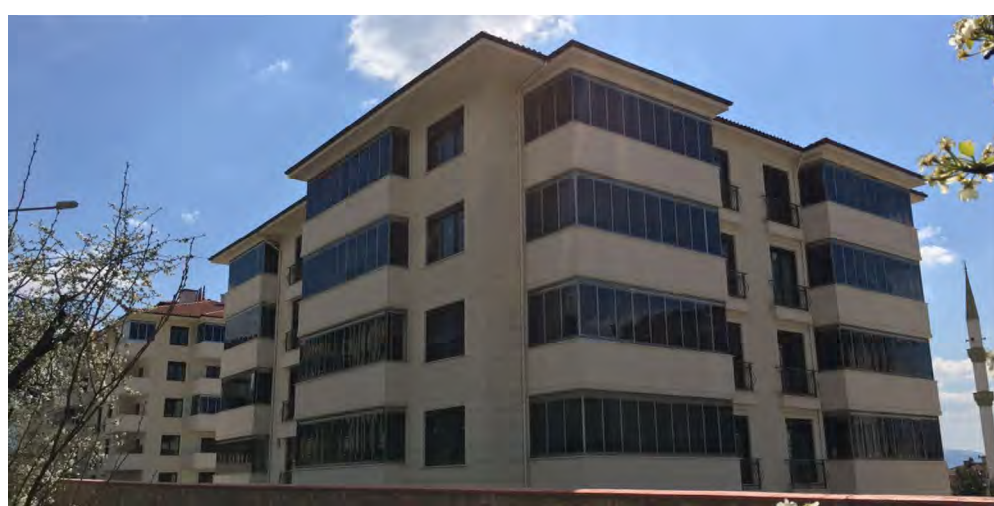
Air Permability
Test



Water Tightness
Test



Wind Resistance
Test





"Albert Genau, presents its double glazed balcony system Tiara, on 115 manufacturer dealers in Turkey and 32 manufacturer dealers all around the world to end users.

Tiara Twin is tested PFB German Technical Institute and achieved high level test results on Air, Water, Wind permeability and Impact tests.

Albert Genau has innovated due to its patent and innovative company mentality for "Hex Insulated Balcony Glazing Systems"

Capital and Ekonomist magazine awarded Albert Genau at its own category at Anatolian Brand competition.

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