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EVOD GLOBAL

**BALUSTRADE
HANDRAIL**

Balustrade / Railing System





Balumax is the only heat-insulated balustrade system integrated into balcony glazing systems. The heat-insulated balcony system is designed to bring together the elegance and insulation. Albert Genau presents a railing with 28mm glass that can provide the same insulation as the balcony glazing with 28mm glass.



◆ **Balcony Glazing Integration**

Insulating Glass Handrail-Balustrade System is fully integrated with Albert Genau Balcony Systems. The upper profile structure has been designed specifically for both our folding and sliding balcony glazing systems, with all details in mind.

◆ **First time in Balustrade; Smart Water Drain System**

Designers focused on one of the important shortcomings of existing handrail systems; and developed the Intelligent Water Drain system. The water transferred from the glass balcony systems applied on the handrail is uninterruptedly discharged with the gradual pooling system.





◆ Suitable for Every Balcony and Every Structure

Balconies are one of the most striking elements of facade design. Handrail Railing System has been designed with aesthetic concerns as well as all its functions. The width of the pillar profiles of the system, which is considered as a whole with the glass balcony, is designed to be the same as the width of the balcony glazing system profiles. The same harmony is provided in the corner posts with exact measurements.

◆ Special Design for Security

Balumax Handrail Railing System, to maximize security; the glass is not mounted with laths, but is turned into a block by the method of sliding the glass into the profile with a slide from the top.

◆ Double Layer Design Full Insulation

Water and dust insulation are provided by the use of specially designed EPDM locked and plug-in gaskets in the glass and profile joints of the system.

◆ Durable and Strong with European Test Certificate

It has been tested and approved by the European Independent Test Institutes that the patented Linera glass balustrade system can withstand loads up to 3.4 kN.

◆ Meet the Special Adjustment Mechanism for Top Glass Alignment

The special Albert Genau design, which provides inward-outward adjustment of the glass ends up with a total of 4 cm against ground and glass torsion errors, providing convenience for glass alignment.



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