



# Trade Brochure

**WIND-DAM BALUSTRADE SYSTEMS**

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# About Us

## Elite Balustrade Systems Ltd

**Elite Balustrade Systems are leading the way in the design and manufacture of bespoke balustrade kits and innovative outdoor living solutions.**

Placed as the industry-leader for quality of materials and excellent customer service we have an expert in-house team who deal with each project individually, taking the time to understand customer requirements and create a bespoke solution to fit each unique project. Our in-house design team can create the balustrade that meets your needs, from glass railings on a decking area, to a full balcony solution or rooftop living spaces. To learn more about Elite Balustrade Systems email [sales@elitebalustrade.com](mailto:sales@elitebalustrade.com), complete our Online Contact Form or call us on 01254 825594.



## Wind-Dam Glass Balustrades

**Wind dam is an innovational design of automatic glass balustrades built on a range of affordable products and based on a wide experience with high quality materials.**

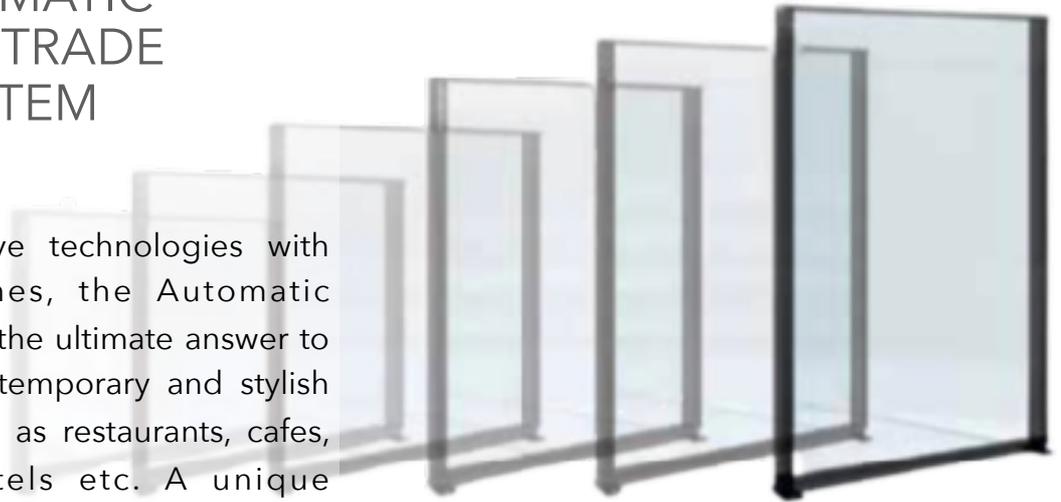
Combining innovative technologies with special design lines, the **automatic Balustrade System** is the ultimate answer to the demand for contemporary and stylish outdoor spaces such as restaurants, cafes, roof gardens, hotels etc. A unique innovation where the moving part of the system is raised or lowered with a single motion according to our wishes and weather conditions. This allows more people to sit and enjoy your outdoor spaces on a patio and terraces, sheltered from the wind by choosing a glass railings with an adjustable WindDam System®.

WindDam System® is also widely used as weather protection around outdoor restaurants. Guests are protected from the weather, and glazing makes the outdoor dining area a more convenient place to stay - both for longer hours

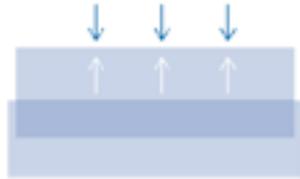
## Project Proposition

### AUTOMATIC BALUSTRADE SYSTEM

Combining innovative technologies with special design lines, the Automatic Balustrade System is the ultimate answer to the demand for contemporary and stylish outdoor spaces such as restaurants, cafes, roof gardens, hotels etc. A unique innovation where the moving part of the system is raised or lowered with a single motion.



**Outstanding Elegance** The least visible use of aluminium in the frame achieves a minimal and modern style while the laminated glass permits the maximum flow of natural light.



**Easy to Use** It is adjustable, adaptable and remarkably easy to use. It is distinctly designed to be easy to handle so that the movable part elevates with just a light pressure.



**Light & Robust** The frame is made of aluminium profile combined with safety crystal clear glass, tempered glass 4.4.4 PVB at the fixed part and monolithic glass 6mm at the moving part. The glass and the whole structure are designed to be substantially durable and resistant.



**Unique WIND Protection** All models perform extremely well in the outdoor, providing sound insulation and protection from extreme weather conditions.



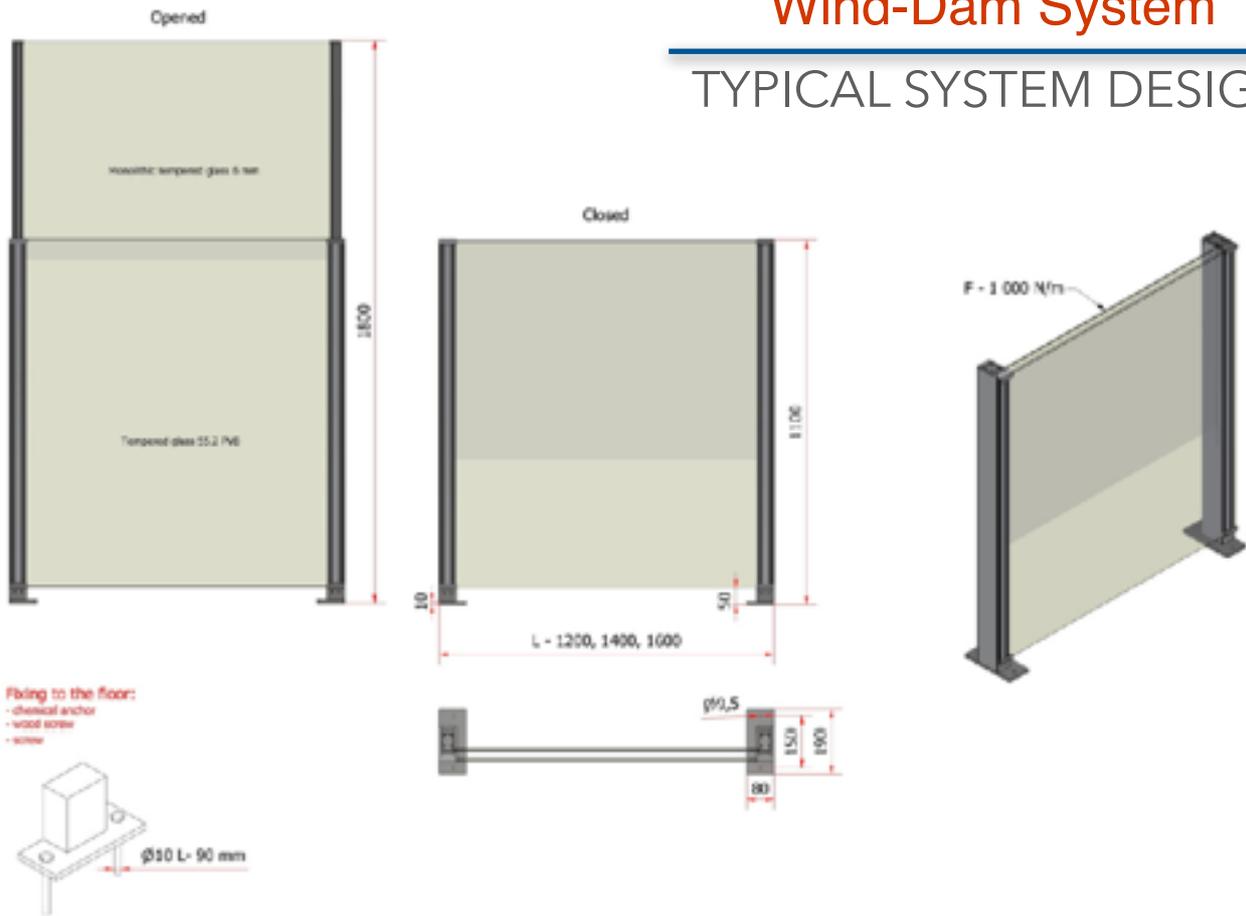
**Convenient Installation** The system is carefully designed to be easily installed within a small amount of time.



The system is undergoing all the necessary quality and safety tests.

## Wind-Dam System

### TYPICAL SYSTEM DESIGN





## Automatic retractable railings

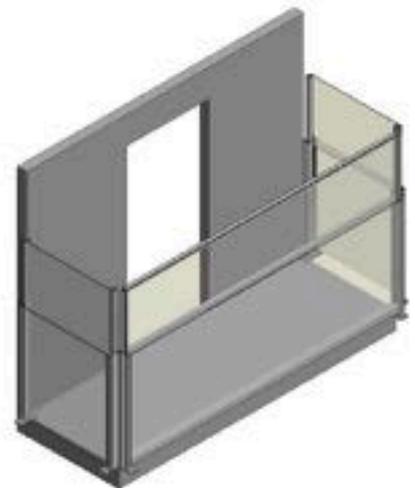
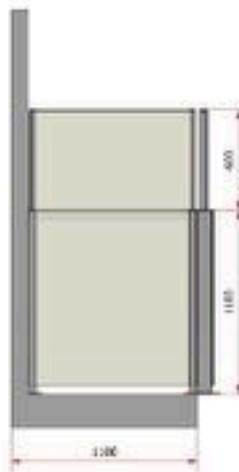
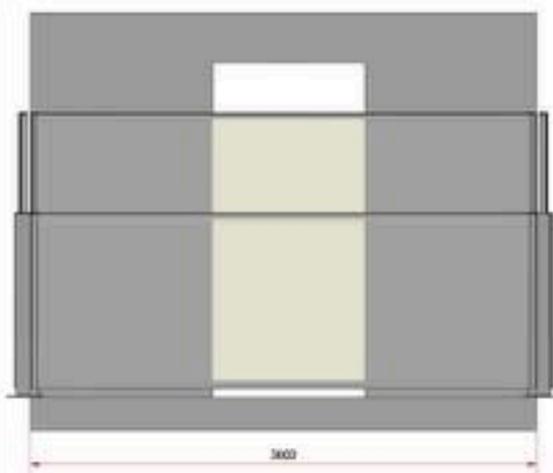
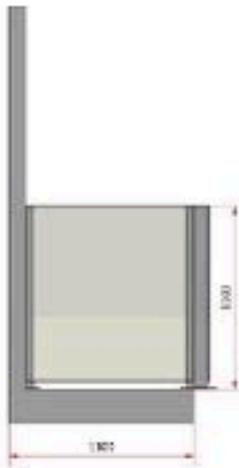
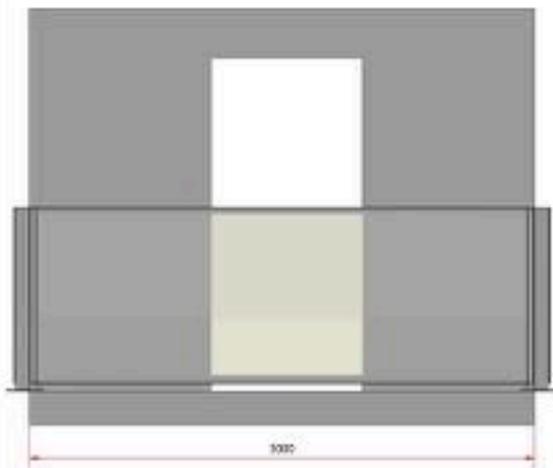
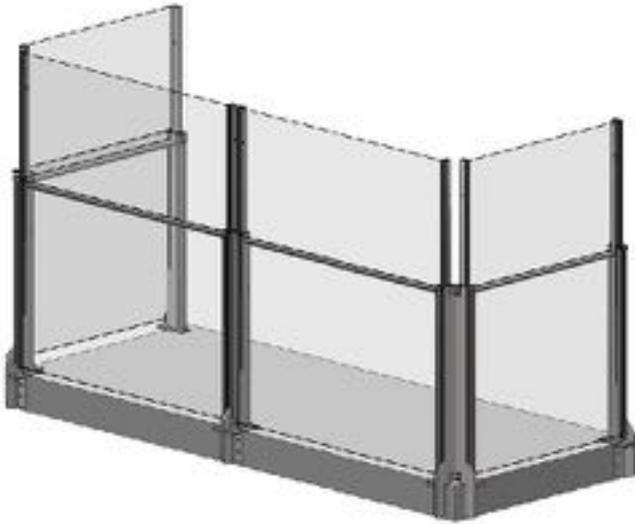
Wind-Dam

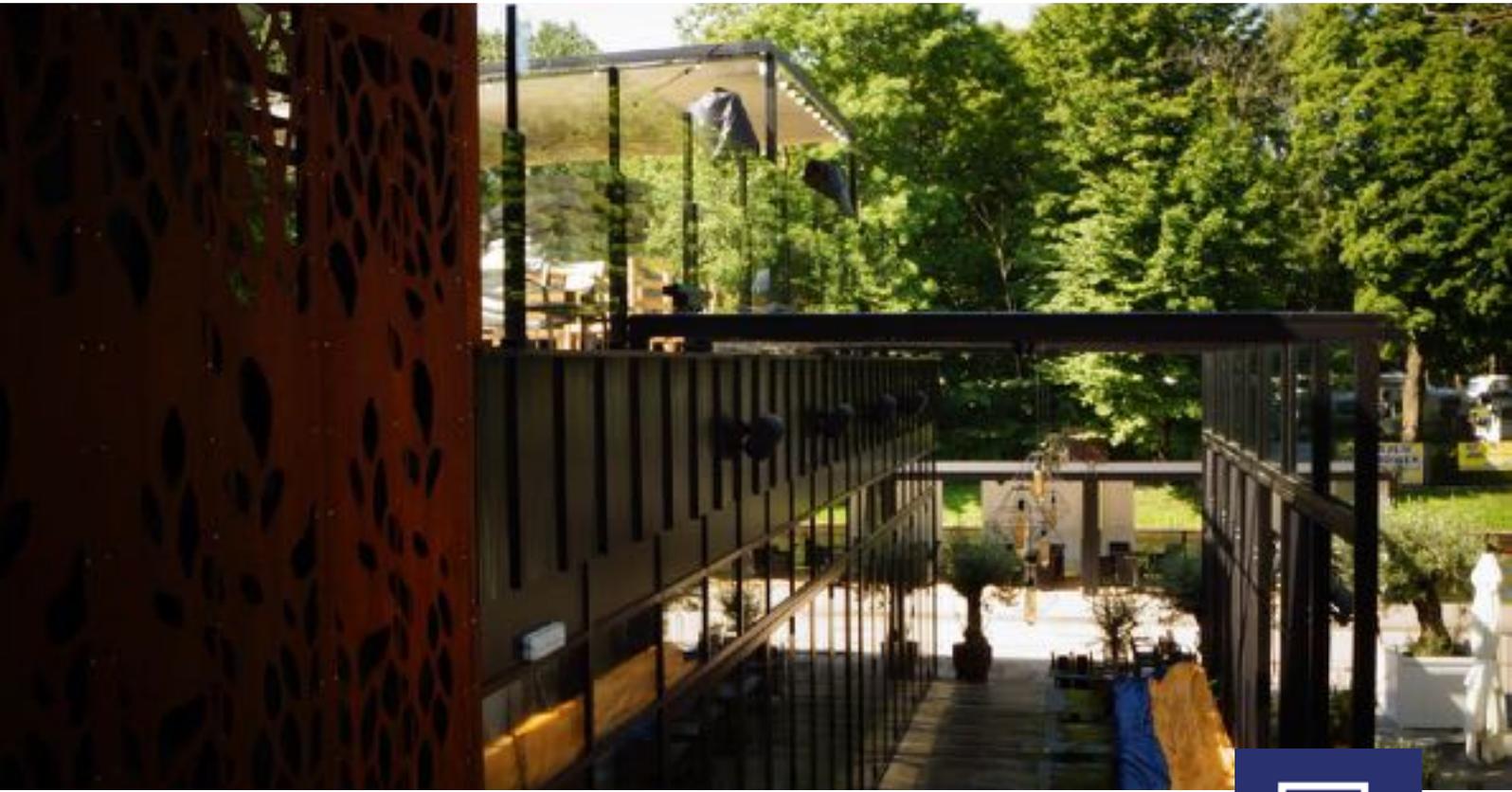


The railing can be supplied with only the upper glass. This product is ideally used in places with balustrades or walls.

## Wind-Dam Balustrade

### BALCONY SYSTEM





**PROJECT - RESTAURANT GROTA - GIŻYCKO**





**PROJECT - RESTAURANT GROTA - GIŻYCKO**



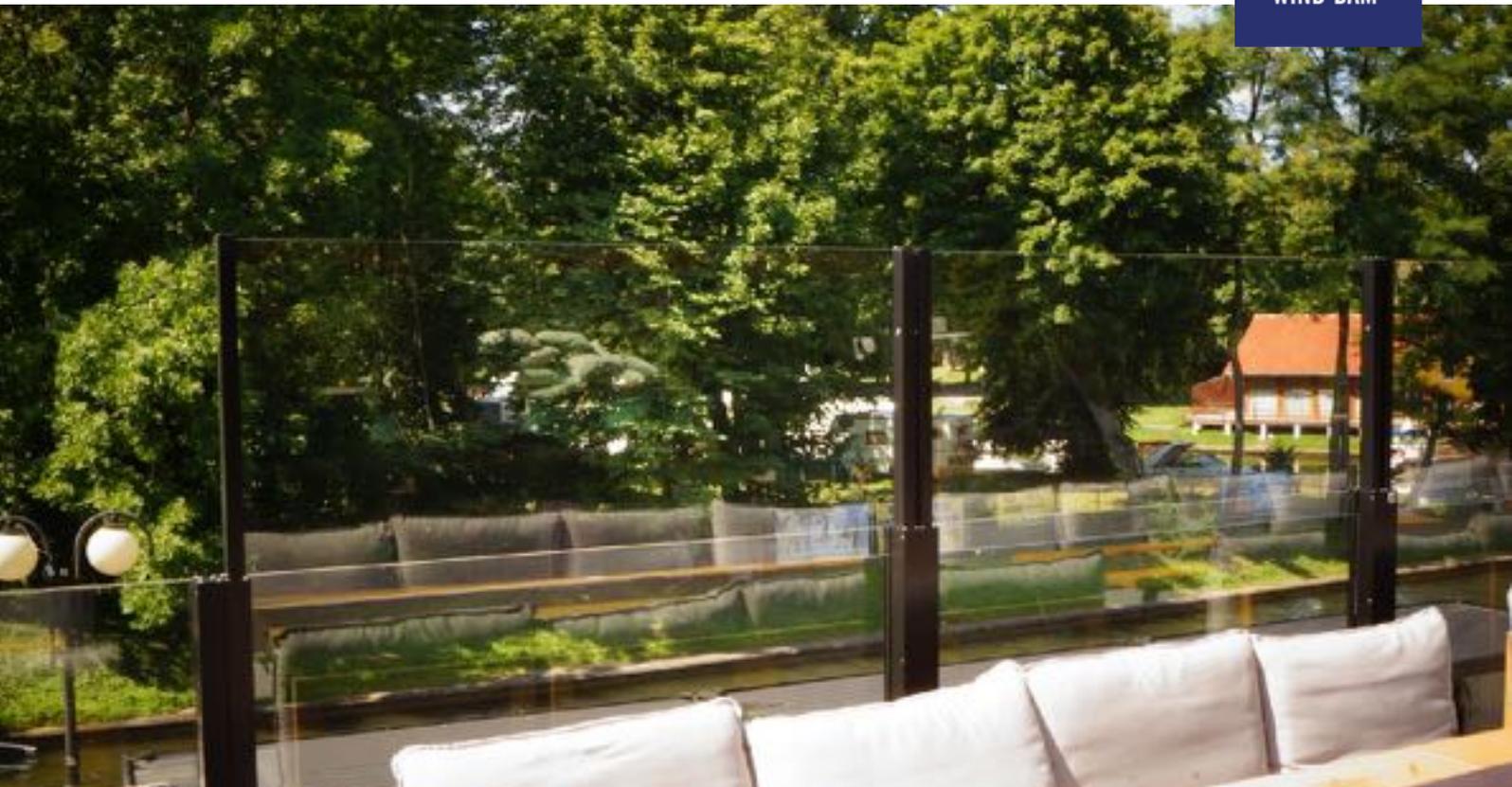


**PROJECT - RESTAURANT GROTA - GIŻYCKO**





**PROJECT - RESTAURANT GROTA - GIŻYCKO**





**PROJECT - GDAŃSK OLD TOWN - HOTEL IBB \*\*\*\***





**PROJECT - GARDEN TERRACE**





**PROJECT - RESTAURANT PODKŁADKA**





**PROJECT - RESTAURANT PODKŁADKA**





**CLOSE UP PRODUCT IMAGES- WIND-DAM BALUSTRADE**





CONCEPT IMAGES





# WIND-DAM SYSTEM

**COMBINING INNOVATIVE TECHNOLOGIES WITH SPECIAL DESIGN LINES,** THE AUTOMATIC RAILING SYSTEM IS THE BEST ANSWER TO THE DEMAND FOR MODERN AND STYLISH OUTDOOR SPACES, SUCH AS RESTAURANTS, CAFES, ROOF GARDENS, HOTELS, ETC.

**A UNIQUE INNOVATION IN WHICH THE MOVING PART OF THE SYSTEM IS RAISED OR LOWERED IN ONE MOVE ACCORDING TO OUR WISHES AND WEATHER CONDITIONS. THIS PROVIDES THE BEST WIND PROTECTION.**



TIME SAVING



## OUTSTANDING ELEGANCE

USE OF ALUMINIUM IN THE FRAME ACHIEVES A MINIMAL AND MODERN STYLE WHILE THE LAMINATED GLASS PERMITS THE MAXIMUM FLOW OF NATURAL LIGHT.

## EASY TO USE

IT IS ADJUSTABLE ADAPTABLE AND REMARKABLY EASY TO USE. IT IS DISTINCTLY DESIGNED TO BE EASY TO HANDLE SO THAT THE MOVABLE PART ELEVATES WITH JUST A LIGHT PRESSURE.

## LIGHT & ROBUST

THE FRAME IS MADE OF ALUMINIUM PROFILE COMBINED WITH SAFETY CRYSTAL CLEAR GLASS, TEMPERED GLASS 5.52 PVB AT THE FIXED PART AND MONOLITHIC GLASS 6MM AT THE MOVING PART. THE GLASS AND THE WHOLE STRUCTURE ARE DESIGNED TO BE SUBSTANTIALLY DURABLE AND RESISTANT.

## UNIQUE WIND PROTECTION

ALL MODELS PERFORM EXTREMELY WELL IN THE OUTDOOR, PROVIDING SOUND INSULATION AND PROTECTION FROM EXTREME WEATHER CONDITIONS.

## CONVENIENT INSTALLATION

THE SYSTEM IS CAREFULLY DESIGNED TO BE EASILY INSTALLED WITHIN A SMALL AMOUNT OF TIME.

## GUARANTEE OF QUALITY

OUR SYSTEM IS UNDERGOING ALL THE NECESSARY QUALITY AND SAFETY TESTS. WE COMPLY WITH DIRECTIVE 2006/42 / EC.

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