



Panora - Kinetic Telescopic Wind Breaker Glass Balustrade

“Unobstructed View”





MOTION IN ARCHITECTURE

Comfort and aesthetics are all together with Panora - Kinetic Systems! Never compromise from a continuous, panoramic view advantage. Feel the distinctiveness in architecture with portable or ground fixed telescopic wind-break systems.

As a company that develops global solutions in the fields of architecture and engineering, Libart is preferred all over

the world for 25 years by architects and professionals who want to make a difference for restaurants, cafes, hotels, commercial facilities, residential buildings and industrial zones with its retractable architectural systems. Panora - Kinetic Systems (FC and FB) are designed completely with structural glass. One of the major benefits that Kinetic systems provide is the lack of horizontal profiles that prevents visual clutter, which

can make all the difference. Since they do not contain any horizontal profiles, Kinetic systems establish an unobstructed interaction with the view, offering high permeability and so, provide benefits to both customers and business owners for many years by addressing a wide portfolio of projects as residencials, hotels, shopping centers, cafes and restaurants.

Panora - Kinetic KU-FC Fixed to Ground Telescopic Wind Breaker Glass Railing Systems

Designed completely with structural glass, Kinetic systems do not contain any horizontal profiles, providing a continuous view. You can push down the top sliding window at any time you want and enjoy the view. With high resistance to wind loads, other physical factors and aesthetic integrity, it ensures beautiful vistas in your spaces. Because the Kinetic FC is fixed to the ground, it provides high wind resistance and extra safety.

Project Name : Mono Cafe
Project Code : # 3869
Location : Turkey
Size/Number : 1.50m x 1.85m (12 pieces)
System : KU-FC

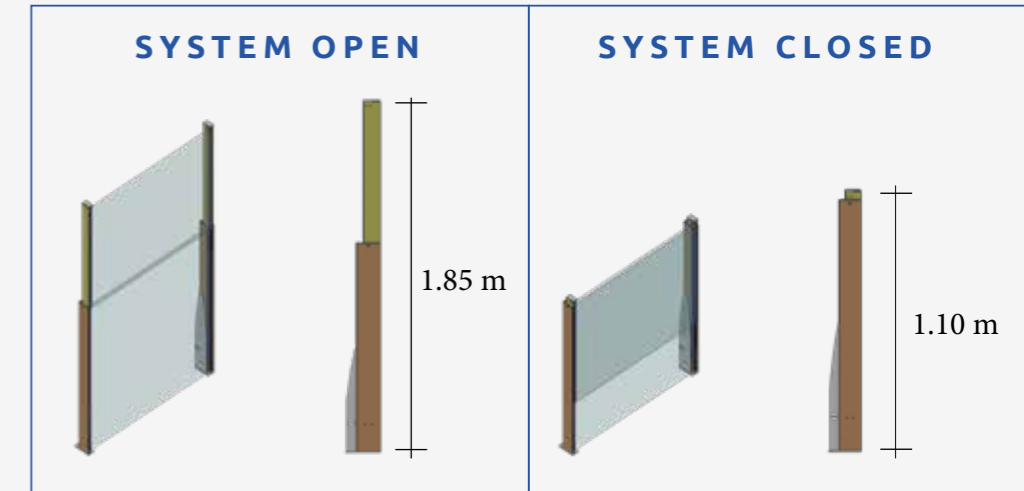


Project Name : M Gallery Accor Hotel
Project Code : # 3586
Location : Turkey
Size/Number : 1.50m x 1.85m (47 pieces)
System : KU-FC



TECHNICAL INFO

Max. Width : 1.60m
Height : 1.85m
Operation : Semi-Automatic
Glazing : Bottom&Top Telescopic Glass
6mm Tempered / Clear
Optional:
Bottom Fixed Glass
5+1.52PVB+5 T. Laminated Glass
Top Telescopic Glass
6mm tempered
Material : AA 6063-T6
Standard Colors : RAL 9005 (Black)
RAL 9006 (White aluminum)
RAL 9010 (White)
RAL 1019 (Beige)
Can be produced in custom colors.



*Feet must be fixed to the concrete or steel.

TOP TELESCOPIC GLASS

With a touch, it rises up automatically and protects your customers against the wind.

TELESCOPIC SIDE PROFILES

When the system raises, the sliding profiles rise up with the glass provides endurance against outside forces and when the system is lowered, they merge into the system and present an elegant glass railing look.

GROUND FIXING POINT

The system is fixed to the ground or to the platform from 6 points on the lower corners of the system, providing wind-resistance.

Panora - Kinetic KU-FB Telescopic Wind Breaker Glass railing w/ Planter (Portative)

Panora - Kinetic FB systems are designed portable with an integrated planter. The planter bears the load, obtaining resistance against the wind*. Kinetic FB systems can cater to a wide range of project portfolios such as residential, hotels, shopping centers, cafe-restaurants with a flexibility of plan provided by a portable design advantage and a landscape contribution by the planter that is integrated into the design.

Project Name : Mado İstmarina
Project Code : # 2253
Location : Turkey
Size/Number : 1.50m x 1.85m (26 pieces)
System : KU-FB



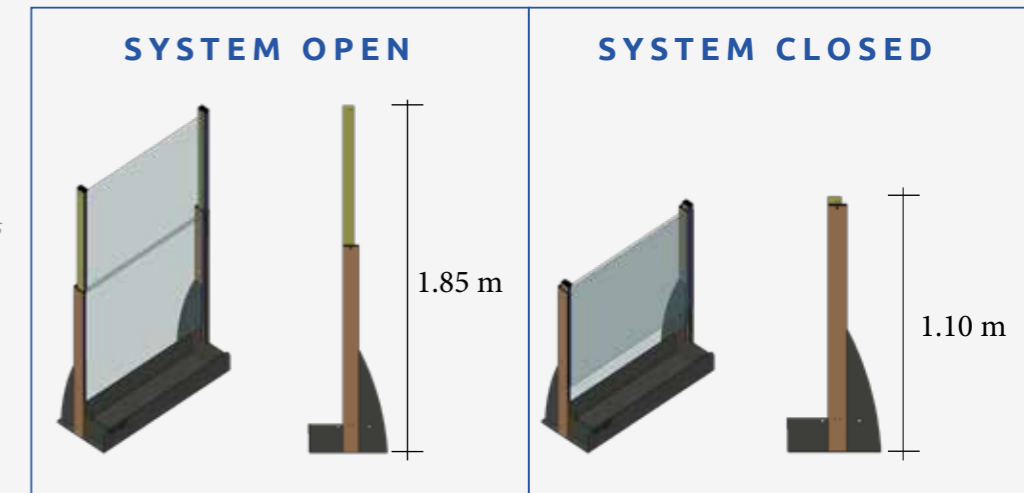
Project Name : Rönesans Küçükalyı
Project Code : # 1347
Location : Turkey
Size/Number : 1.50m x 1.85m (200 pieces)
System : KU-FB



TECHNICAL INFO

Max. Width	: 1.60m
Height	: 1.85m
Operation	: Semi-Automatic
Glazing	: Bottom&Top Telescopic Glass 6mm Tempered / Clear Optional: Bottom Fixed Glass 5+1.52PVB+5 T. Laminated Glass Top Telescopic Glass 6mm tempered
Planter*	: 15cm x 35 cm x **
Standard Colors	: RAL 9005 (Black) RAL 9006 (White aluminum) RAL 9010 (White) RAL 1019 (Beige) Can be produced in custom colors.

* The content of the planter is not provided by Libart. For safe use, the planter should be filled with 7 cm gravel, 7 cm wet soil (Approximately 80 kg).
** The internal width of the planter is 10 cm shorter than the module width.

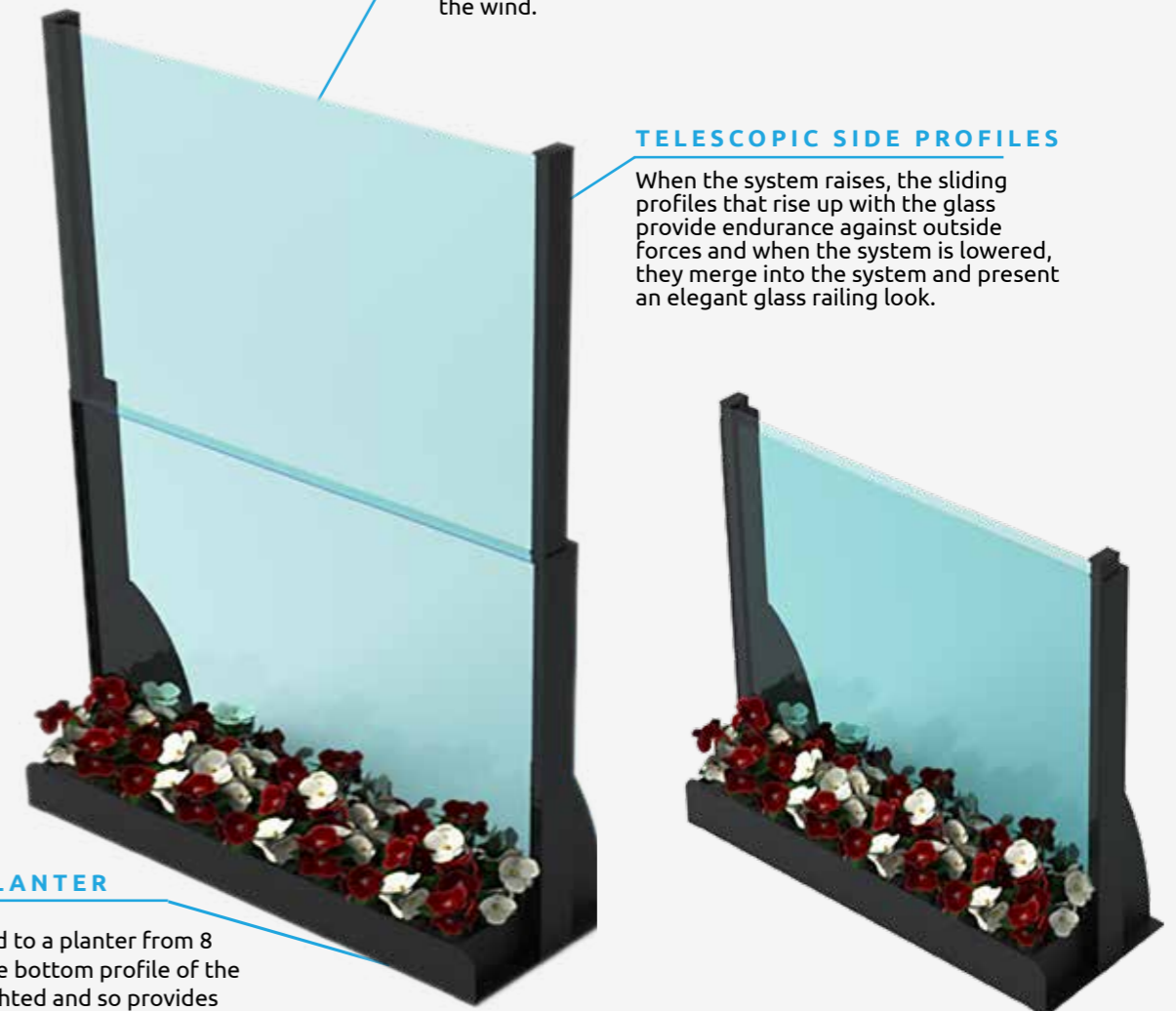


TOP TELESCOPIC GLASS

With a touch, it rises up automatically and protects your customers against the wind.

TELESCOPIC SIDE PROFILES

When the system raises, the sliding profiles that rise up with the glass provide endurance against outside forces and when the system is lowered, they merge into the system and present an elegant glass railing look.



INTEGRATED PLANTER

The system is attached to a planter from 8 different points on the bottom profile of the system, which is weighted and so provides wind-resistance. The planters present a pleasant look as well as increase the strength of the system against the wind.

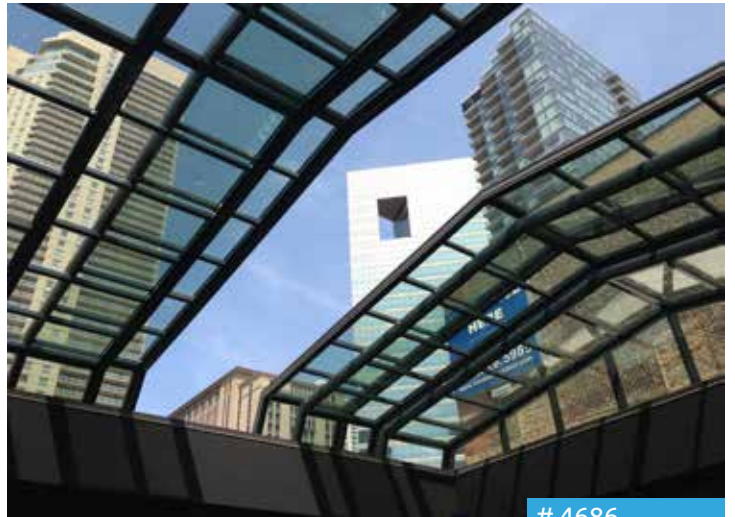


LIBART

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Libart designs and fabricates operable architectural systems for discerning architects and professional clients from around the world. Libart's aluminum and glass retractable structures are innovative, functional and aesthetically attractive. They are used in restaurants, cafes, hotels, commercial and residential pools, patios, and industrial facilities. Our commitment to research, design, engineering and manufacturing is based on providing our customers value added retractable structures that offer flexible living and working environments for any type of weather.

Libart has been serving the architectural industry with operable solutions for over 25 years, with manufacturing centers located in 3 continents and dealers in more than 30+ countries.

MOTION IN ARCHITECTURE

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