

SKY ART

SHADING SYSTEMS

SKY FLEX

ALL CLEAN

SkyFlex-Climatic Facade System

Not just an innovative design, it also has a revolutionary look!

Skyflex All Clean can be adapted to modern architecture's proportion and aesthetic. This product can be evaluated as a second core of the building facade. This remote-controlled system has developed such a combination of balustrade/railing and balcony glazing system to reach the maximum panoramic view.

Why "Skyflex All-Clean"?

Awarded System

Skyflex All-Clean awarded the Red Dot Product Design Award, which is the most prestigious award in Europe!

"The Skyflex All-Clean features an impressively minimalist aesthetic combined with high-quality workmanship and an innovative cleaning mechanism to produce an exceptional facade system".

- Red Dot Award Jury

Fully Functional

Remote Control!

As an option, SkyFlex System can be integrated into smartphone systems with the appropriate receivers.

In addition to the remote control, the system can also be controlled from smartphones compatible with IOS and Android.



Extensive Usage Areas

"Not only the balcony but this system can also be applied to any places that are above the ground, need ventilation and cleaning. You can open and close more than one module at the same time with the help of one remote control!"

SkyFlex System can be applied to many different usage areas, such as wintergarden & under patios, balcony glazing, restaurant & cafe glazing, swimming pool glazing, stadium glazing, hotel glazing, etc.



Tested & Approved Climatic Facade System

SkyFlex System is the FIRST and the ONLY system which achieved the highest results in its class from tests such as

"wind resistance",

"water permeability",

"impact resistance"

conducted by the "International Accredited Test Institute" PfB in Germany.



Safe & Easy

and Comfortable Way of 100% Cleaning!

The outer glass panel is positioned approximately 20 cm above.
The inmost and midmost panels open inwards with the



Integrated System

SkyFlex System can be applied in places with an angular and straight facade. However, you can use the design on the straight parts integrated with other SkyArt glazing systems in oval or angled spaces.



think green.

Thanks to its minimal aluminium profiles, the full panoramic view has been provided. Furthermore, the product is environmentally friendly. Another purpose of using minimal profiles is to let maximum sunlight in and minimize energy loss. Therefore, this system contributes to creating valuable and comfortable spaces that benefit from natural light and has an active role in the energy saving of the buildings.

Storm Durable Profiles

The profile is designed to resist extreme wind loads.



Double Security for Glass Panels

Panel fixation occurs not only with side locks but also with the bottom profile.

This profile also helps to drain water.



Aesthetic Touches Hidden Junction Details

All vertical profile junctions are hidden with a special design cap profile. This profile closes the side panel channel aesthetically.



Technical Highlights



Maximum Panel Sizes

In the system, there are four balancing wheels. A system can be made up of four panels—panel sizes are 4,5 meters in height, 2,5 meters in width or 4 meters in height, 3 meters in width.



Hand-Safe Profile

This unique profile is designed for SkyFlex to prevent jamming finger/ hand in the system.



Chain Conveyor System Designed for Heavy Lift

Each panel, produced using double steel chains, has a 400 kg lifting capacity and 8.51 mm - 14.75 mm chain lock thickness.



Silent & Perpetual Motion

SkyArt's patented G-Motion system guarantees a quiet and comfortable movement. The balancing wheels provide smooth movement. In addition, the sealed motor caps have sound insulation.



Hidden Junction Details

All vertical junctions are hidden. A specially designed cap profile closes the side panel channels aesthetically.



Double Strengthened Profile Frame

The glass panels are combined with 8 screws, located 2 in each corner of the panel. As a result, the frames of glass panels are strengthened.



Easy Installation & Fast Service

Alt's easy to montage and fast service thanks to the combination of partial side profiles, adjustable bottom profile and the freestanding motor mechanism.



High-Level Isolation

All system profiles are covered by an EPDM gasket and brushes to provide maximum isolation.