

# AG DESIGN

21/22 Collection





## TIARA TWINMAX

### Heat-Insulated Sliding / Folding Balcony Glazing System

Heat Insulated Balcony Glazing System Tiara Twinmax differing with its functionality and visuality from other balcony glazing systems make your balcony a valuable room for your house.

Albert Genau presents the highest insulation level for a balcony glazing system. In addition, for the first time in the sector, magnetic gasket, EPDM gasket and brush are used together in the same system to increase insulation.

Technical Details	Descriptions
Panel Sizes	Max. width: 800 mm Max height: 3000 mm <small>To estimate wind load, it should be asked to headquarter for higher than the 15th floor.</small>
Glass Types	Heat-Insulated / Tempered / Laminated Glass
Glass Thickness	28 mm (4 + 20 + 4)
Threshold Options	Flat / Slim / Zero
Jalousie	Optional
Wind Protection(Lock)	Optional



## TIARA 08 / 10

### Single Glass Sliding / Folding Balcony Glazing System

The system has been developed to be used efficiently for years without requesting any technical service. There are two glass options in this sliding / folding system, which are 8mm and 10 mm.

In malls, restaurants, cafes, and offices, wherever you need, a flexible solution to keep your space free when it opens up and secure and visible when it closes.

Technical Details	Descriptions
Panel Sizes	Max. height (08): 2400 mm Max. height (10): 2600 mm Max width (08 / 10) : 800 mm <small>To estimate wind load, it should be asked to headquarter for higher than the 15th floor.</small>
Glass Types	Tempered / Laminated Glass
Glass Thickness	08 mm / 10 mm
Threshold Options	Int / Flat / Slim / Zero
Lock Options	Comfort / Child Lock / Glass to Glass Lock
Wind Protection (Lock)	Optional



## SLIDEMASTER 08 /10 / TWIN

### Heat-Insulated Sliding System

SlideMaster - Heat Insulated Sliding System raises the standards of balcony glazing systems. Sliding systems have been renewed in insulation, comfort and aesthetics and turn your balconies, winter gardens and restaurants into fantastic living areas.

SlideMaster can be used both with heat-insulated glass and single glass. Insufficient insulation is solved by SlideMaster Sliding System, which provides full panoramic and elegant views without using any fixed corner profiles

Technical Details	Descriptions
Panel Sizes	Max. height: 2800 mm Max. width: 1500 mm <small>To estimate wind load, it should be asked to headquarter for higher than the 15th floor.</small>
Glass Types	Single - Tempered / Heat-Insulated Glass
Glass Thickness	08 mm / 10 mm
Threshold Options	42 mm with Threshold 15 mm without Threshold
Lock Options	Comfort / Child Lock / Glass to Glass Lock



## SLIDERNEXT 08/10

### The Next Generation Sliding System

SliderNext is the perfect combination of isolation, safety and panoramic view. The new era has been begun in sliding systems with the SliderNext, as;

\*glass measurement errors can be eliminated (up to 20mm)

\*5 different lock options

\*8 different systems can be produced with the same base profile

\*100% cleaning as all panels can separately move.

Technical Details	Descriptions
Panel Sizes	Max. height (08): 2500 mm Max. height (10): 3100 mm Max width (08 / 10) : 1300 mm  <small>To estimate wind load, it should be asked to headquarter for higher than the 15th floor.</small>
Glass Types	Single / Tempered Glass
Glass Thickness	08 mm / 10 mm
Threshold Options	30 mm with Threshold 16 mm without Threshold
Lock Options	Espagnolette, Inox Glass, Hook, Smart, Wall-Mounted Lock



## HORIZONTAL SLIDING WALLS Atrium / Centrum / Momentum

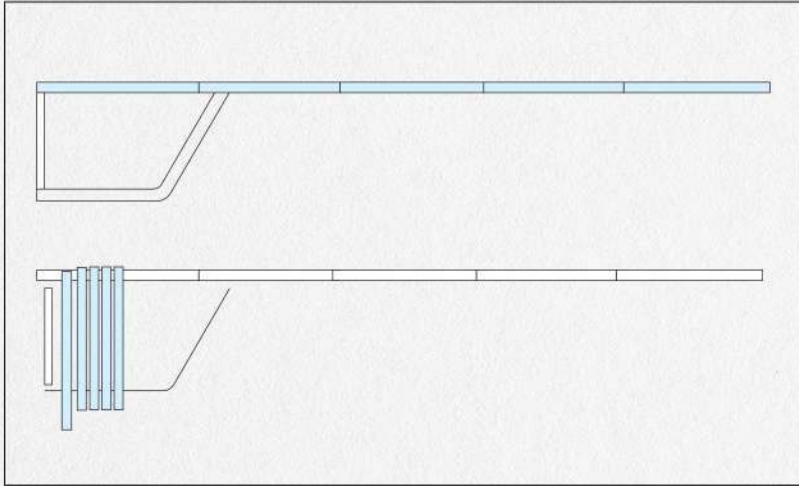
Albert Genau presents aesthetic and flexible solutions with its Horizontal Sliding Glass Wall Systems for your living areas. Sliding panels can move without using floor guides or channels. Bearings, bolts and locks help to keep each panel in a fixed position. The panels are easy to adjust, align, and operate. The strong rollers allow the system to carry heavy panels.

In malls, restaurants, cafes and offices, wherever you need, a flexible solution to keep your space free when it opens up & secure and visible when it is closed.

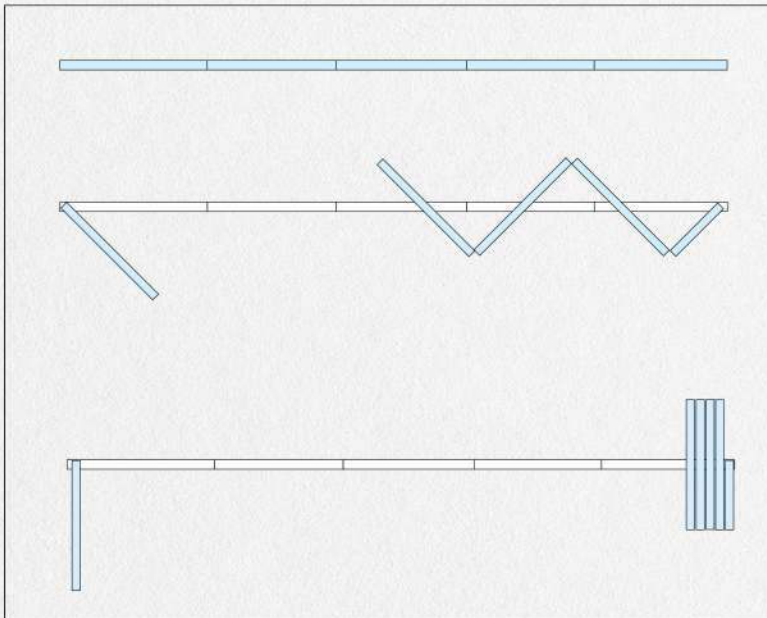
Technical Details	Descriptions
Height of System	Atrium Max. 4000 mm Momentum / Centrum Max. 3300 mm
Width of Panels	Atrium Max. 1100 mm Centrum Max. 900 mm Momentum Max. 800 mm
Glass Types	Laminated / Tempered Glass
Ground Lock Solution	Special in-Ground Lock / Simple Locking System
Lock Solutions	Glass to Glass Stainless Lock / 150 cm Stainless Handle Lock

A Unique Profile can be used in 3 different systems:  
Atrium HD, Momentum HD and Centrum HD

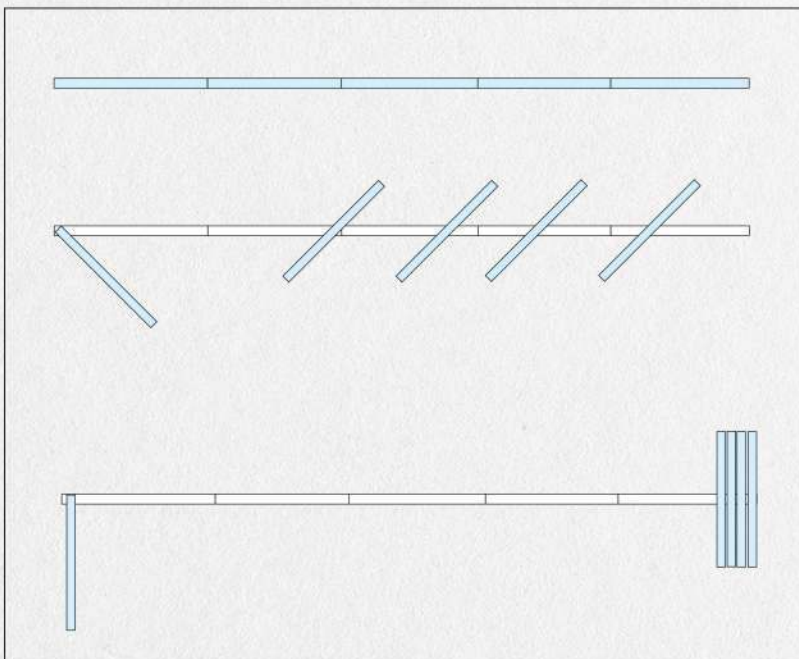
**ATRIUM**



**MOMENTUM**



**CENTRUM**



## ATRIUM

The "Atrium" system is a movable glass wall system. The panels are connected to the rail profile only by two rollers; each panel moves independently. The panels slide by rollers and are stored vertically in the parking space. Albert Genau's HSW System has developed considering decorative aspects and functionality; the system can be parked in different positions. The stack of panels can be folded parallel, remain visible or be hidden behind columns.



## MOMENTUM

The "Momentum" system is a synchronized folding system. The panels are connected to the rail profile by a single roller. The folding of the panels is done by the hinges and the rollers together. The panels are positioned perpendicular to the rail profile and stored on one side in the open position.



## CENTRUM

The Centrum system is a movable glass wall system. The panels are carried by a roller located in the centre of the panel profile. Thus, each panel can rotate with the centre of the roller and slide vertically. All panels can be stored on the right side or the left side

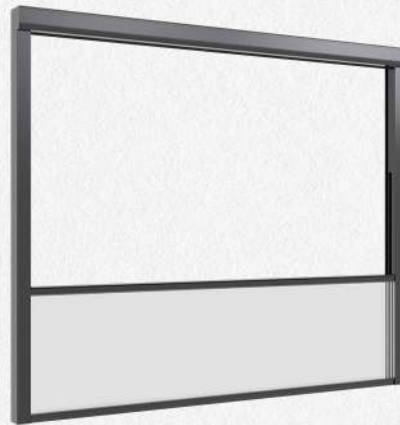






**VERTIFLEX ALL-CLEAN**

**VERTIFLEX MONO/TWIN**



**VERTIFLEX UP**

**VERTIFLEX ALL-GLASS**





## VERTIFLEX FAMILY

Vertiflex Automatic Guillotine Glazing System is a remote-controlled, vertical sliding, motorized, chained, movable handrail glazing system. The system can be used as a guillotine window in hotel glazing, café glazing, restaurant glazing, balcony glazing, stadium glazing, marine glazing, etc

## General Features of Vertiflex Family

As an option, all VertiFlex Systems can be controlled by

- \*remote control with one or 5 channels.
- \*smart home systems with the appropriate receivers,
- \*smartphones that are compatible with IOS and Android.

*All VertiFlex Automatic Guillotine Glazing Systems are on sale in 72 countries from Sweden to Chile of the world.*



## VERTIFLEX ALL-CLEAN

Vertiflex All-Clean has its unique cleaning mechanism. In this system, outer panel is positioned approximately 20 cm above. The inmost and midmost panels open inwards with the help of Albert Genau's patented movable glass panel system. Thus, the system can not only be easily cleaned but also be applied to high rise buildings with no concern!

*Vertiflex All-Clean is deemed worthy the Red Dot Product Design Award thanks to this unique design!*

## VERTIFLEX MONO/TWIN

Vertiflex Mono/Twin is a guillotine system that provides both glass options. It is possible to increase the insulation level by using this system. Besides, Albert Genau guarantees no damage in this system with a specially designed Hand-Safe Profile.

## VERTIFLEX UP

Vertiflex Up has a particular anti-falling brake mechanism, unlike similar guillotine systems. There is no doubt that the control mechanism is strengthened to prevent the glass panels from falling. Additionally, Vertiflex Up should stop at any height as the principle of the system working on for stacking on the top. Thus, Albert Genau added the censoring mechanism to Vertiflex Up to stay wherever you prefer.

## VERTIFLEX ALL-GLASS

Vertiflex All-Glass has been designed to provide the full panoramic view owing to its frameless outlook. Therefore, it's easy to enjoy the view with two wide and frameless panels.



## VERTIFLEX ALL-CLEAN Climatic Facade System

VertiFlex is a remote-controlled, motorized, chained, movable handrail glazing system. This remote-controlled system, which is adaptable to high-rise buildings, has developed such a combination of balustrade / railing and balcony glazing system to reach the full panoramic view.

The only guillotine system with the Golden Plumb, Red Dot Product Design Award and Good Design Award!



Technical Details	Descriptions
Panel Sizes	Max. width: 4500 mm Max height: 4500 mm <small>*The width of panels can be changed when the height of panel increases. Please ask us for precise sizes.</small>
Panel Configuration	2 Panels / 3 Panels
Glass Types	Heat-Insulated / Tempered / Laminated Glass
Glass Thickness	22 mm (5 + 12 + 5)
Lock Solution	Comfort Lock
Movement Mechanism	Stainless Chain



## VERTIFLEX MONO/TWIN

### Automatic & Heat-Insulated Guillotine Glazing System

VertiFlex is a remote-controlled, motorized, chained, movable handrail glazing system. Vertiflex Mono/Twin has been generated to be adapted of two glass options. So whether you would like to use heat-insulated glass or not, Vertiflex Mono/Twin meets your demands. The system can be used in hotel glazing, café glazing, restaurant glazing, balcony glazing, stadium glazing etc.

Technical Details	Descriptions
Panel Sizes	Max. width: 4500 mm Max height: 4500 mm <small>*The width of panels can be changed when the height of panel increases. Please ask us for precise sizes.</small>
Panel Configuration	2 Panels / 3 Panels / 4 Panels
Glass Types	Tempered Single Glass / Tempered Double Glass
Glass Thicknesses	Mono: 8 mm Tempered Twin: 22 mm (5 + 12 + 5) Tempered
Movement Mechanism	Stainless Chain



## VERTIFLEX UP

### Automatic & Stacking on Top Guillotine Glazing System

VertiFlex is a remote-controlled, motorized, chained, movable handrail glazing system. VertiFlex Up is a guillotine glazing system to create free passing under the system. The system can be used as a moving handrail system in HoReCa, stadium, show-room, garage glazing etc

VertiFlex Up is vertically moving to stack on the top, and it can be stopped at any height that you want!

Technical Details	Descriptions
Panel Sizes	Max. width: 3500 mm Max height: 4500 mm <small>*The width of panels can be changed when the height of panel increases. Please ask us for precise sizes.</small>
Panel Configuration	2 Panels / 3 Panels
Glass Types	Tempered Heat-Insulated Glass
Glass Thickness	22 mm (5 + 12 + 5)
Threshold Solution	Zero Threshold
Movement Mechanism	Stainless Chain
Secure Solution	Secumax Brake Mechanism



## VERTIFLEX ALL-GLASS

### Automatic & Frameless Guillotine Glazing System

VertiFlex All Glass has been developed to keep the uninterrupted view as the system has no frames. Its well-thought design provides the system's desirability and extensive and differentiated usage areas. This guillotine system can be applied to glazing applications designed to reach a full panoramic view. Especially, observatories, terraces, stadium, /loge covering are preferable.

Technical Details	Descriptions
Panel Sizes	Max. width: 3500 mm Max height: 4500 mm <small>*The width of panels can be changed when the height of panel increases. Please ask us for precise sizes.</small>
Panel Configuration	2 Panels
Glass Types	Tempered Single Glass
Glass Thicknesses	8 mm
Movement Mechanism	Stainless Chain



**THE NEWEST MEMBER OF VERTIFLEX FAMILY**

**AIRFLEX**

The Next Generation  
Windbreaker System

If you prevent wind, dust, water, etc., while protecting your entire view, AirFlex is your type! With configurable corner solutions and fixing options in flower pots or hidden flanges, this system can be adaptable to terraces, under patios, room partitions, HoReCa, etc.

*Airflex can be applied to 5 different glass heights and types while providing security and aesthetic look.*

Technical Details	Descriptions
Module Height	Max. 1900 mm
Module Width	Max. 1800 mm
Mobile Glass Type	6 / 6,76 mm
Stable Glass Type	8 / 8,76 / 9,52 / 10,76 / 11,52 mm
Fixing Guide	Standard, Hidden, Flower Pot, Mobile
Lock Options	Push, Security Lock
Led Solution	Optional; should be demanded.



**Both stability and mobility can be provided.**

Airflex can be applied to fix the floor or flower pot as much as carrying by using wheels.

**It's so easy to control wind what you like!**

Airflex is the new generation wind-breaker system, which can be opened with one touch. Therefore, this wind-breaker system can be applied to houses, schools, hospitals, malls, stadiums, cafes, restaurants. In a word, Airflex is a balustrade system used both with/without handrails.

**With a secure lock, your places are safe!**

With a unique secure lock specially designed for Airflex, your places can be locked inside. Thus, you can lock your area inside and, no one can reach there from outside.

**Custom-made solutions are available for places with led & logo applications.**

Airflex is a wind-breaker system which suitable to use a logo. Even in the dark, your logo can be appeared due to the led lights application. Thus, especially in HoReCa applications, it's possible to highlight the corporate identity.



**Isolation and aestheticism come together with one system!**

Airflex contributes the isolation, in particular, HoReCa's with its minimalist design. It's easy to prevent wind, dust, street crowd, etc., as the system can be opened or closed whenever you prefer.





## BALUMAX 08 / 10 / TWIN Balustrade / Railing Systems

Balumax is Turkey's first and 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.

Technical Details	Descriptions
System Height	Max. 1300 mm
Panel Width	Max. 1600 mm
Glass Types	Single Glass / Heat-Insulated Glass / Laminated Glass
Glass Thickness	Single Glass 4.4.2 (0.76) mm Single Glass 5.5.2 (0.76) mm Heat-Insulated 4.4.2 (0.76)+14+4 mm



## BALUMAX INT 08 / TWIN Balustrade / Railing Systems

Balumax INT, a new generation balustrade system, emerged as a system %100 integrated with Albert Genau Balcony Glazing Systems. The structure of the top profile is designed considering all the unique characteristics of our sliding and folding systems.

Balumax INT is the best solution for architectural projects as it applies to balcony glazing systems. At the same time, it does not ruin the aesthetic look

Technical Details	Descriptions
System Height	Max. 1300 mm
Panel Width	Max. 1600 mm
Glass Types	Single Glass / Heat-Insulated Glass / Laminated Glass
Glass Thickness	Single Glass 4.4.2 (0.76) mm Single Glass 5.5.2 (0.76) mm Heat-Insulated 4.4.2 (0.76)+14+4 mm



## LINERA L2 Balustrade / Railing Systems

Linera is an internationally certificated & patented design that provides easy production and installation. This system can withstand large force (3,4kN) and impacts loads (50kg). In other words, quality, safety, durability, beauty, functionality, feasibility, creativity, and affordability are the genetic codes of Linera.

So choose any application area, a stairway, terrace, balcony or a stadium..., as Linera can meet all technical and safety requirements.

Technical Details	Descriptions
Panel Sizes	Max. height: 1300 mm Max width: 1100 mm
Glass Types	Single Glass / Tempered Glass / Laminated Glass
Glass Thickness	8.8.4(1.52)mm / 10.10.4(1.52)mm 8.8.2 (0.76)mm / 10.10.2 (0.76)mm
Installation	Top-mount, Fascia, On-floor
Usage	Partially, Linearly; Interior & Exterior
LED Lights	Optional



## ALBERT GENAU WINTERGARDEN SYSTEMS

Albert Genau's winter garden system has been designed to be a part of nature! It contributes additional quality to the atmosphere thanks to its superior lighting designation. The winter garden system includes a different LED light, integrated jalousie options, and a unique water drainage design. The system has been generated considering every single detail to be used year-round.

Technical Details	Descriptions
System Front Height	Max. 3000 mm
System Height	3000 mm - 12000 mm
System Depth	Max. 4000 mm
Roof Slope	Stable 8°, Unstable 0-16°
Ceiling Panel Types	Single Glass / Heat-Insulated Glass / Polycarbonate / Solar Panel
LED Solutions	Spot LED, RGB LED Options
Ceiling Shutter	Could be integrated.
Ceiling Solar Panel	Optional