











Albert Genau presents solutions for your living spaces. What does it mean?

# LBERT GENAL VHO WE ARE?

We are focusing on innovation, design, and production that add values. We describe ourself with the words of "ideas, innovation, difference, and patented designs",

In Albert Genau, for almost 40 years, we have been offering you our extensive product range, which we categorize as balcony glazing, sliding/ folding glass systems, automatic guillotine systems, and handrail systems. We design two innovative products each year, and we adhere to this principle.

Besides having European Test Certificates, Albert Genau branded products are designed to take the living spaces of its users to a whole new level through so many sales channels in many countries around the world, with 60 different systems that have been patented and have won many global awards.

We have more than 500 authorized dealers in over 80 countries from Germany to USA, to offer our products to you.



02 05

#### **■ FOLDING GLASS SYSTEMS**

Heat Insulated Folding Glass Systems

- TIARA TWINMAX

Folding Glass Systems

- TIARA 08 / 10
- STATU TANGO
- STATU OPTIMA

06 07

#### ■ SLIDING GLASS SYSTEMS

Insulating Glass Sliding Systems

- SLIDEMASTER TWIN

Single Glazed Sliding Systems

- SLIDERNEXT 08/10
- SLIDEMASTER 08 /10

#### ■AUTOMATIC GUILLOTINE SYSTEMS

- Automatic Guillotine Window Balcony with Insulating Glass with Easy Cleaning  $\mbox{\it VERTIFLEX}$  ALL  $\mbox{\it CLEAN}$
- Automatic Guillotine System VERTIFLEX MONO 08 -10 / TWIN
- Full Panoramic Automatic Guillotine VERTIFLEX ALL-GLASS
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- Synchronized Folding System MOMENTUM
  - Sliding System with Parking Area **ATRIUM**
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#### **■ HANDRAILS / BALUSTRADE SYSTEMS**

- BALUMAX 08/10/TWIN

🖁 - Balumax int

- LINERA



#### 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
Glass Types	Heat-Insulated / Tempered / Laminated Glass
Glass Thickness	28 mm (4 mm + 20 mm + 4 mm)
Threshold Solution	Flat / Slim / Zero
Jalousie	Optional
Wind Protection(Lock)	Optional

#### 5 Times More Insulation,

#### 5 Times More Comfy Living Space

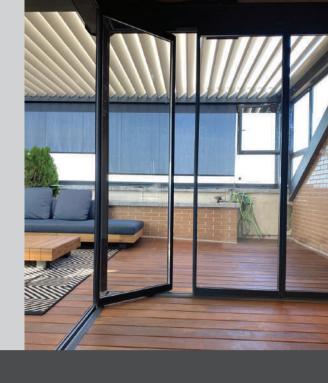
Tiara Twinmax provides 5.1\* times more insulation with its heat-insulated glasses compared to a single glass. The highest insulation level for a balcony glazing system has been reached. Keeping your balcony will cool in summer, and warm in winter.

#### No Corner!

Whether Balcony or Floor to Ceiling!

Create your space without the need for corner profiles with Tiara Twinmax Heat Insulated Balcony Glazing System! Whether on the balcony, terrace, or under the pergola!

\*This value is a comparison of a single glass of 8 mm and (4+16+4) 24 mm filled with argon gas Sinerji type double glazed glass\* U value. Insulation values are calculated only from glass surfaces. Source: Trakya Glazing – Architecture Catalogue





#### Lifetime Usage

with Stainless Rollers!

All elements of balcony glazing systems must be resistant to external climate. Tiara Balcony Glazing System's roller for a lifetime of perfect usage with 1440 hours of salt test subjected to guaranteed stainless steel.

#### Stylish Design, Extra Security

with Espagnolette Lock!

Designed for the first time by Albert Genau, the Espagnolette lock is much more useful than standard chain locks with its stylish design and easy use. The optional recessed lever espagnolette lock provides more security on the bal-

#### **Test Certified**

**Balcony System** 

Tiara Twinmax Heat Insulated Balcony Glazing System has been tested by the PfB German Technical Institute according to the norms stated by European Union and has achieved the highest air, water, wind, and sound insulation values in its class.









#### TIARA 08 / 10

#### 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.

#### **European Test Certified**

Balcony System

Tiara 08/10 Balcony Glazing Systems have been tested by the PfB German Technical Institute according to the norms stated by European Union and have achieved the highest air, water, wind, and sound insulation values in its class.

#### Lifetime Usage

with Stainless Wheels!

All elements of glass balcony systems must be resistant to external climate. Tiara Balcony Glazing Systems roller for a lifetime of perfect usage with 1440 hours of salt test subjected to guaranteed stainless steel.

	·
Panel Sizes	Max. height (08): 2400 mm Max. height (10): 2600 mm Max width (08 / 10): 800 mm
Glass Types	Tempered / Laminated Glass
Glass Thickness	8 mm. / 10 mm.
Threshold Solution	Int / Flat / Slim / Zero
Lock Options	Comfort / Child Lock / Glass to Glass Lock
Wind Protection (Lock)	Optional

To estimate wind load, it should be asked to headquarter for higher than the 15th floor.

#### No Corner!

#### Whether Balcony or Floor to Ceiling!

Create your space without the need for corner profiles with Tiara 08/10 Balcony Glazing System! Whether on the balcony, terrace, or under the pergola!

#### Suitable

#### For All Areas

It is suitable for all types of balconies and HO-RE-CA places. Also, it is compatible with winter garden and awning (pergola) systems.



## STATU Optima / Tango

#### Economic Sliding&Folding System

Statu is the brand name of Albert Genau's economic balcony systems. In other words, we take the usual balcony glazing system you are used to one step further with Albert Genau quality and 2 years warranty. With Tango and Optima systems, you can have a quality balcony glazing without worrying about price.

Technical Details	Description
Panel Sizes	Tango Max. 2200 mm.*
	Optima Max. 2400 mm.*
Panel Width	Max. 650 mm.
Glass Types	Single/Tempered Glass
Glass Thickness	Optima: 8 mm. Tango: 6 mm - 8 mm - 10 mm.
Lock Options	Comfort Lock / Normal Lock
Wind Protection (Lock)	Optional

To estimate wind load, it should be asked to headquarter for higher than the 15th floor.





#### 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 eleminated (up to 20mm for total width)

<sup>\*%100</sup> all cleaning as all panels can separately move.

Technical Details	Description
Panel Sizes	Max. height (08): 2500 mm Max. height (10): 3100 mm Max width (08 / 10): 1300 mm
Glass Types	Single / Tempered Glass
Glass Thickness	8 / 10 mm
Threshold Solution	30 mm with Threshold 16 mm without Threshold
Lock Options	Espagnolette, Inox Glass, Hook, Smart, Wall-Mounted Lock

To estimate wind load, it should be asked to headquarter for higher than the

#### Safety First!

5 different lock systems are offered for safety solutions! Sidelock, Plug & Unplug, Barrel, Espagnolette, and Hook lock. A fully accessible panel that leads to an easy cleaning system is valid with all locks and acceptable connections (wall, center, and corner).

#### Different

#### **Threshold Options**

The SliderNext could be used on a standard or high threshold. In other words, the system can provide flexible solutions for restaurants, cafes, winter gardens, or balconies.

#### **Less is More!**

In the SliderNext platform, you can make 8 different systems using only the same profiles; with/without threshold versions combined with 8 or 10-mm glass as frameless or with an aluminum frame.

#### **Easy Cleaning**

Unlike other sliding systems, SliderNext has a design in which all panels can move independently of each other. Therefore, all glasses can be cleaned easily.



<sup>\*5</sup> different lock options

<sup>\*8</sup> different systems can be produced with the same base profile

#### 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*
Glass Types	Single - Tempered / Heat-Insulated Glass
Glass Thickness	8 mm 10 mm 20 mm. (4.12.4)
Threshold Solution	42 mm with Threshold 15 mm without Threshold
Lock Options	Wall - Mounted Lock Push Button Hook Lock Hook Lock with Key

<sup>\*</sup>To estimate wind load, it should be asked to headquarter for higher than the 15th floor.

<sup>\*\*</sup> Maximum panel weight 90 kg. should be partitioned.





#### **No Barriers**

at The Corners

The side panel profile, developed specifically for L and U-shaped places, provides maximum panoramic and elegant view without the usage of any fixed corner profiles.

#### Limitless

Rail System with Maximum Width

The side panel profile, developed specifically for L and U-shaped places, provides maximum panoramic and elegant view without the usage of any fixed corner profiles.

#### **High-Level**

Insulation

Based on the features used for heat-insulated glass, the heat-insulated version of the SlideMaster provides 4.3 times more insulation than a single glass. Now your living area will be cooler in the summer and warmer in the winter.

#### Meet Veriflex All Clean®, the Winner of International

#### **Design and Innovation Awards!**









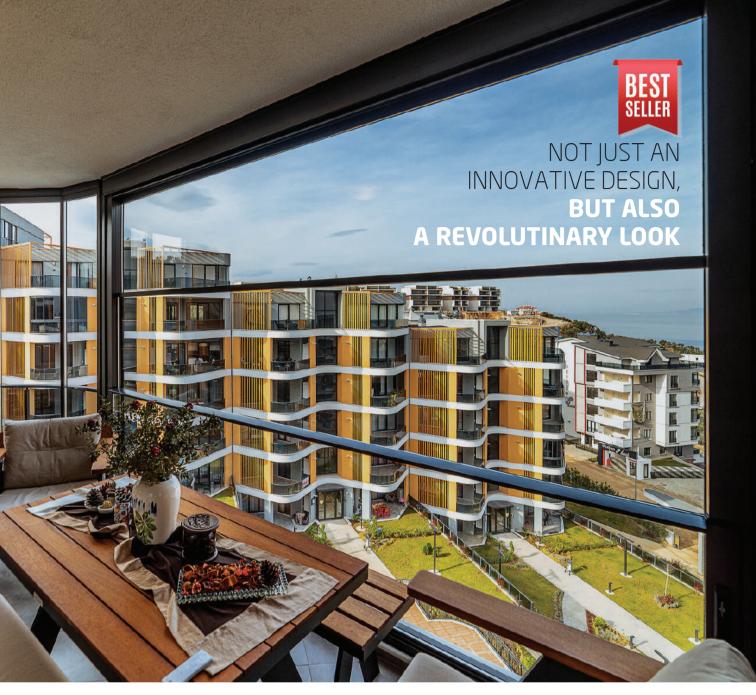
## VERTIFLEX ALL-CLEAN Climatic Facade System

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 ba cony glazing system to reach the full panoramic view. The only guillotine system with the iF Design Award, Red Dot Product Design Award, Good Design Award and Golden Plumb!

Technical Details	Description
Total Area	Max. width: 4500 mm / Max. height 2500 Max. width: 2500 mm / Max. height 4500
Panel Configuration	2 Panels / 3 Panels
Glass Types	Heat-Insulated / Tempered / Laminated Glass
Glass Thickness	Twin: Fix Glass 22 mm. (4.4.2 (0.76) + 9 + 5) Inner Side Laminated, Outer Side Tempered 22 mm. (5 + 12 + 5) Tempered
	Mono: 5.5.4(1.52). mm Laminated Glass
Lock Solution	Comfort Lock
Movement Mechanism	Stainless Steel Chain







#### **Only Guillotine System**

with European Test Certificate!

Vertiflex All Clean® has been subjected to water tightness, air tightness, impact resistance and wind load tests at the European Approved PFB Technical Institute and achieved high-class results according to European Union norms.

#### Maximum Isolation and,

#### **Full Security!**

Vertiflex All Clean® provides the highest security with its special design and various locking mechanisms while providing maximum water, air, and heat insulation with the EPDM gasket and bristle brush used in all profiles of the system; With the patented G-Motion system, Vertiflex All Clean® moves quietly and comfortably.

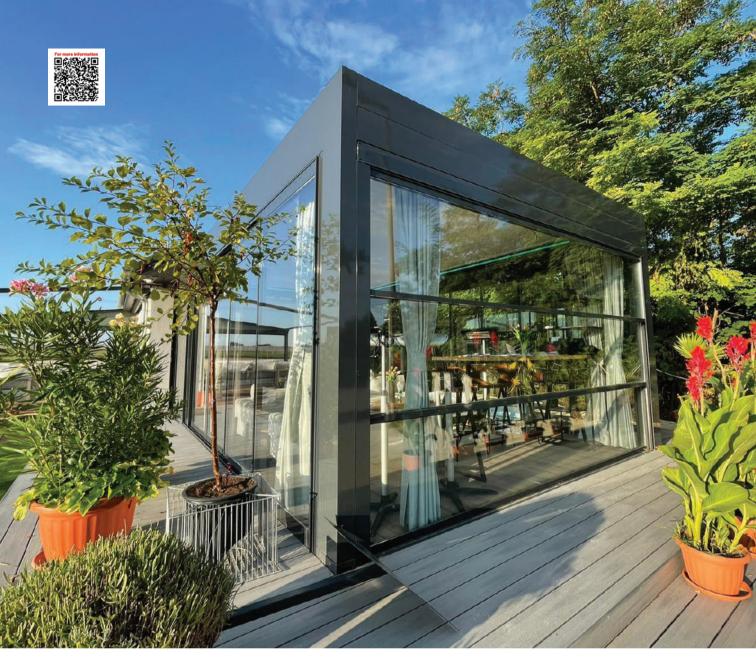
## Patented, Safe Cleaning System, and

#### Finger Trap Prevention Handrail!

VertiFlex All Clean® has been specially designed for safe use and cleaning. There is no need to hang out, climb the stairs, or go between the glass for cleaning. Put the panels in cleaning mode. Clean comfortably, easily, and safely. The system is even safer with its special movable handrail profile that prevents finger jamming!

#### **4 Most Prestigious Design Awards**

VertiFlex All Clean® has been awarded iFdesign Award, Red Dot Product Design Award, Good Design Award and Golden Plumb!



#### VERTIFLEX MONO 08 / 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	Description
Total Area	Max. width: 4500 mm / Max. height 2500 Max. width: 2500 mm / Max. height 4500
Panel Configuration	2 Panels / 3 Panels / 4 Panels
Glass Type	Tempered Single Glass
	Tempered Double Glass
Glass Thickness	Mono: 8 mm Tempered Twin: 22 mm (5 + 12 + 5) Tempered
Movement Mechanism	Steel Chain



#### Movable Handrail Preventing

#### **Hand or Finger Trapping**

The patented movable handrail profile, which was first developed by Albert Genau; is designed to prevent possible hand-finger jamming during the opening and closing of the system.

#### No More Obstacles

#### to Your View!

By minimizing the thickness of vertical and horizontal profiles in VertiFlex automatic guillotine systems, the transparency level of the system is increased and a maximum panoramic view is provided.

#### Maximum Insulation and

#### **High Security!**

While providing maximum insulation by using an EPDM gasket and bristle brush in all profiles and panel-profile combinations, it provides the highest security with its special design and locking mechanisms.



#### Automatic Guillotine System

#### with European Test Certificate!

At the European Approved Independent Testing Organization PFB Technical Institute; VertiFlex has been subjected to water tightness, air tightness, impact resistance, and wind load tests and achieved high-class results according to European Union norms.

#### Flexible Solutions

#### **Suitable for Your Spaces!**

Vertiflex can optionally be made as frameless, roll-up, 2-3, or 4-panel. VertiFlex offers a solution to all needs with a single system platform.





#### **VERTIFLEX UP**

#### Automatic & Stacking on Top Guillotine Glazing System

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

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



Technical Details	Description
Total Area	Max. width: 3500 mm / Max. height 2500
	Max. width: 2500 mm / Max. height 4500
Panel Configuration	2 Panels / 3 Panels
Glass Type	Tempered Heat-Insulated Glass
Glass Thickness	22 mm (5 mm + 12 mm + 5 mm)
Threshold Solution	Zero Threshold
Movement Mechanism	Steel Chain
Secure Solution	Secumax Brake Mechanism

## **High-Security Solutions** with AG SecuMax!

All top-mounted guillotine systems should be designed with a motor brake mechanism to prevent panels from sagging and falling. Apart from the engine braking mechanism used, Vertiflex Up is equipped with a special brake safety mechanism AG Secumax.

#### Special Design

#### with Maximum Insulation!

Maximum insulation is provided by using an EPDM gasket and bristle brush in all profiles and panel-profile connections. With the patented **G-Motion system**, Vertiflex All Clean® moves quietly and comfortably.

#### Flexible Solutions

#### **Suitable for Your Space!**

Vertiflex UP can optionally be made with 2 or 3 panels. It offers solutions to all needs with a single system platform.



## **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.

#### The View is All Yours

#### with Maximum Panel Width!

A VertiFlex All-Glass module consists of 2 panels, one movable and one fixed, and provides an uninterrupted and panoramic view, as there is no spacer between the overlapping glass panels in the system.

#### Silent and Continuous Movement

#### is Provided by G-Motion!

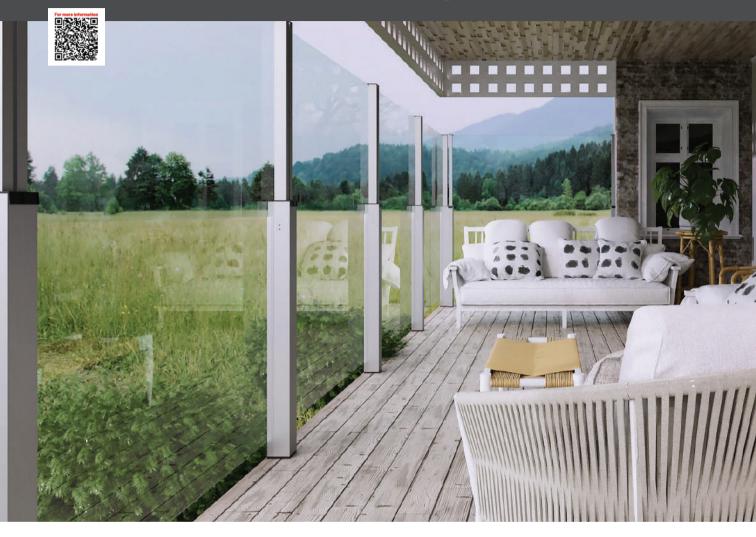
Albert Genau's patented G-Motion system; guarantees quiet and comfortable movement. Balance wheels provide smooth movement. In addition, sealed engine covers have sound insulation.

Technical Details	Descriptions
Panel Size	Max. width: 2500 mm / Max. height 3500
Panel Configuration	2 Panels
Glass Types	Tempered Single Glass
Glass Thickness	8 mm
Movement Mechanism	Steel Chain



## Meet the **Newest Member** of the 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, office partitions, HoReCa, etc.

Technical Details	Descriptions
Module Height	Closed: 1130 mm. Opened: 1850 mm.
Module Width	Max. 1800 mm.
Mobile Glass Type	6 mm. Tempered Optional 6,76 mm. Tempered Laminated
Fixed Glass Type	8 mm. Tempered Optional 8,76/ 9,52/ 10,76/ 11,52 mm. Tempered Laminated
Fixing Guide	Standard, Hidden, Flower Pot, Mobile
Lock Options	Push, Security Lock
Led Solutions	Optional; should be demanded.



#### Control the wind where you want,

#### how you want!

Airflex is the next 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!

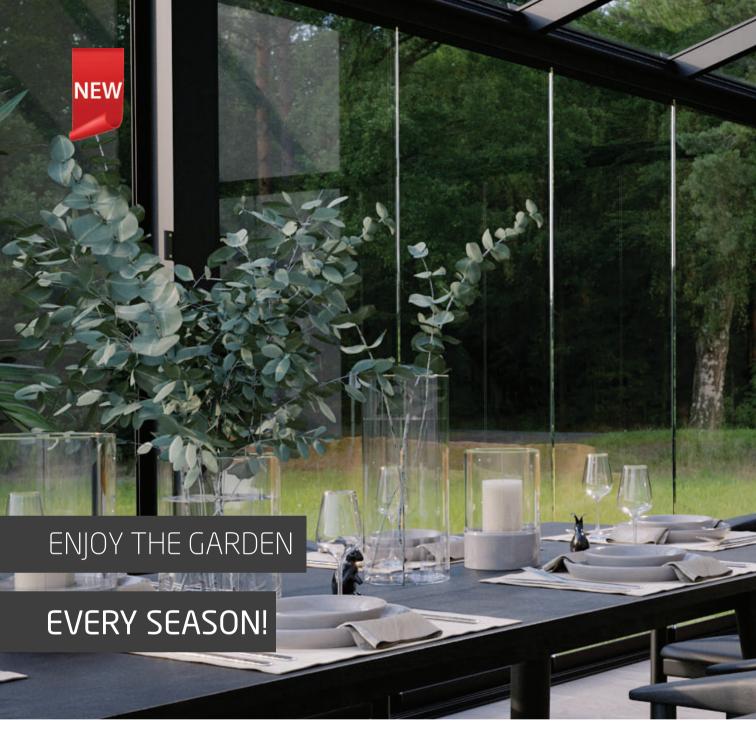
With a unique secure lock specially designed for Airflex, your places can be locked inside. Thus, you can lock your area inside and, no one can reach there from outside.

## **Isolation and minimalist design;** come together with one system!

Airflex contributes the isolation, in particular, HoReCa's with its minimalist design, **only 47 mm post width**. It's easy to prevent wind, dust, street crowd, etc., as the system can be opened or closed whenever you prefer.

## **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.



## **ALBERT GENAU**

#### WINTERGARDEN SYSTEMS

Albert Genau's winter garden system has been designed to be a part of nature! This contributes additional quality to the atmosphere thanks to its superior lighting designation. The winter garden system includes a different LED light, 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 Width	3000 mm - 12000 mm
System Depth	Max. 4000 mm
Roof Slope	Constant Angle 8°, Angle 0-14°
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



Albert Genau Winter garden system is a structure that allows users to have direct contact with nature and the surrounding landscape. The design is aimed to bring a new quality to the living space with light that provides the perfect illumination of the space and the optimum atmosphere of the interior.

Albert Genau winter garden has been designed as a structure that can be used easily throughout the year and has been designed to be fully integrated with all Albert Genau systems.

The system can be applied from 3 meters to 12 meters wide, 4 meters deep, and 3 meters front height with different roof slopes. Micro window profiles designed by Albert Genau allow for the perfect combination of triangular areas. Light and sun control is in your hands with integrated ceiling curtains!

Albert Genau Winter Garden will be your new place where you can spend time with pleasure with its different LED options, integratable curtain options, and its design that provides continuous water drainage. With its aesthetic design, Albert Genau Winter Garden systems turn your outdoor space into a wonderful interior!



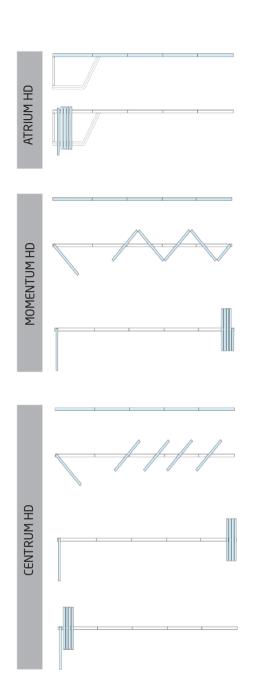
## HORIZONTAL SLIDING WALLS

- -Atrium HD
- -Momentum HD
- -Centrum HD

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 chanels.

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.

escriptions
trium Max. 4000 mm Iomentum / Centrum Max. 3300 mm
trium Max. 1100 mm Sentrum Max. 900 mm Iomentum Max. 800 mm
aminated / Tempered Glass
0 mm - 12 mm - 15 mm
emi-Automatic Lock Manuel Lock
alass to Glass Stainless Lock 50 cm Stainless Handle Lock



Albert Genau allows you to design your space without limits. In malls, restaurants, cafes, and offices, wherever you need a flexible solution to keep your space empty when opened and secure and visible when closed.

Albert Genau Movable Glass Facade Systems are divided into three as function and design. Atrium HD, Momentum HD and Centrum HD.

#### Flexible Solutions for

Every Area

Hotels, hospitals, restaurants, cafes, sports centers, retail shops, shopping malls, and training centers. Albert Genau Smart Glass Facade Systems can be applied wherever you need a flexible solution for your living space.

#### Maximum Width with

#### **Free Panel Groups**

Albert Genau Movable Glass Facade Systems offer a panoramic view with maximum glass heights and maximum panel widths. While the glass panels reach a height of 4 meters, the desired width can be easily achieved with the Free Panel Groups in Momentum.

#### **Innovative Design and**

Ultimate Comfort

Albert Genau Movable Glass Facade Systems have been specially designed to increase the comfort of use. Everything has been designed for your comfort, with glass panels that move quickly and silently thanks to **Albert Genau Design Team** for easy opening and closing floor locks and strong carrying tracks units, and stylish and useful door locks suitable for the system.







#### BALUMAX 08/10/TWIN



#### BALUMAX NEXT 08/10/12

#### Balustrade / Railing Systems

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

**NEW Balumax Next** is especially designed for long distance single glass, heavy duty Balustrade Systems.

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
	Single Glass 6.6.2 (0.76) mm
	Heat-Insulated 4.4.2 (0.76) +14+4 mm



#### Balcony Glazing Integration

#### **Only with Balumax!**

Balumax Twin 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**

Balumax designers focused on one of the important short-comings 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. Balumax 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

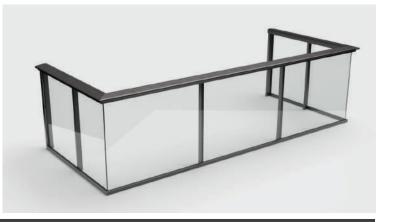
#### for Security!

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.





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
	Single Glass 6.6.2 (0.76) mm
	Heat-Insulated 4.4.2 (0.76) +14+4 mm

# Balcony Glazing Integrated Handrail System

BALUMAX INT 08/TWIN



## BALUMAX NEXT INT 08/10/12

#### Balustrade / Railing Systems

Balumax INT, a new generation balustrade system, emerged as a system %100 integrated with Albert Genau Balcony Glazing Systems. The structur 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.





#### **LINERA**

#### All Glass Balustrade System

Linera is an internationally certificated & patented design that provides easy production and installation. This system can withstand large force (3,4kN) and impact 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.

#### 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.

#### Let Your Space Reflect

Your Light with Smart Led Integration!

Linera creates the ambiance you want on your balustrade with its Smart LED light integration. It creates a stylish, elegant, and special place for you.

Technical Details	Descriptions
Panel Sizes	Max. Height: 1300 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	Partial (150 mm and 300 mm) Linear (3000 mm), Cover profile 6000 mm Interior and Exterior areas
LED Lights	Optional

#### **Alternative Application Types**

for Different Designs

Linera glass balustrade system can be mounted in 3 different ways: surface-mounted, forehead-mounted and ground-mounted. Apart from the use of one piece, it offers the option of using split jaws.

Whether you use it indoors or outdoors,

#### the decision is yours!

With its special design that can be adapted for glass with a thickness of 16.76 to 21.52 mm, Linera is suitable for both indoor and outdoor use. Linera allows different French Balcony applications to be made between the walls or in front of the walls.

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## ALBERT GENAU PARTNERSHIP MODEL

40 years of experience in 83 countries



We believe in building strong, long-term cooperations with our partners. As valuable agents of Albert Genau brand, our partners receive comprehensive sales, installation, product and survey training and on-site & online support to provide their customers with a first-class service.

#### What do we provide our partners in 83 countries?



#### **Worldwide Transport Support**

Albert Genau provides a variety of shipping supports special to Partnership.



#### **Software Program**

We provide you our software which helps you to calculate material quantities, manufacture measurements cost of the system. This software is totally free for all our dealers.



#### **Global Technical Support**

We provide you our guidance expertise for all technical issues. Our technical department is always ready to support you.



#### **Business Consultant**

As our dealers are our valuable business partners that we see as the closest contact point to costumers. All our dealers have a training on our products starting from sales to installation.



#### **Brand Marketing Sets**

We provide all materials for online and offline brand marketing.



#### **Training Section**

Beside the training program, technical documents and manuals allow you to learn how to manufacture.

## Machines from glazing system!

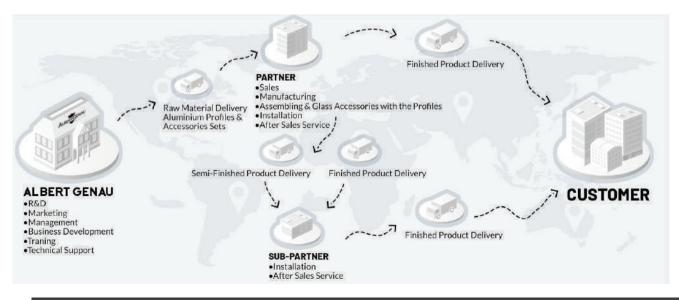
Special designed machines are from us to you to speed up your manufacturing for Tiara Twinmax and SlideMaster systems.



#### All in one box!

Our aim is enabling a platform for our dealers which they can produce a wide range of systems with their minimum stock.





Currently we are in



**Smart Glazing Solutions** 







