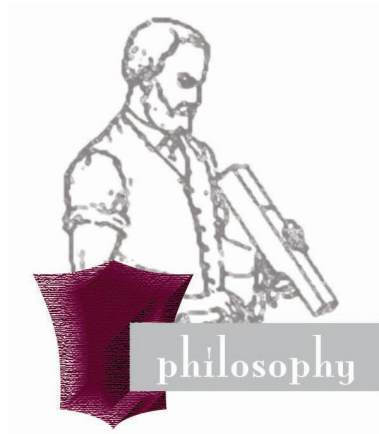


name of the system

"whatever we produce, it must be
named Albert Genau"



ALBERTGENAU[®]
S Y S T E M

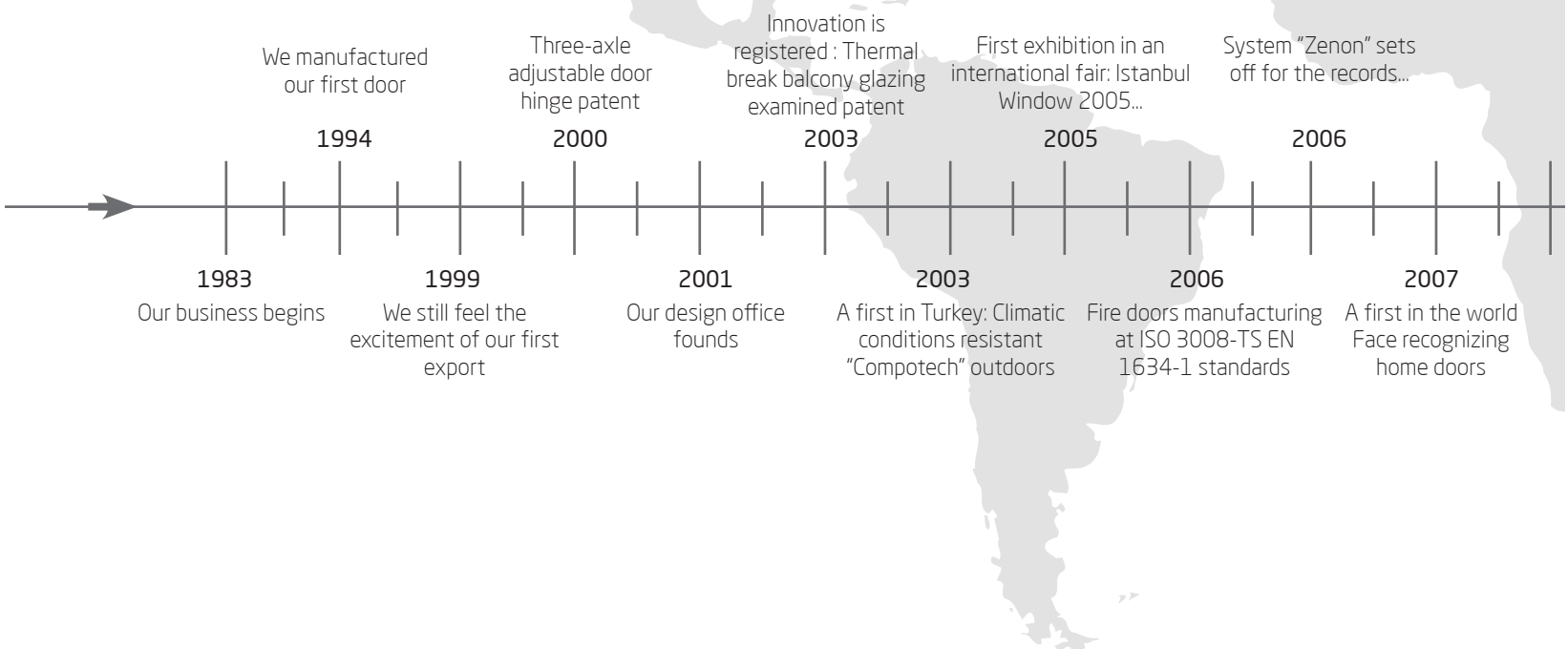


Being Albert Genau

Albert Genau is a brand name of the systems, offers Europe's most comprehensive product range with 10 different product groups. It is a mainframe which brings together Turkish scientific research, Turkish labor force and Turkish companies' devoted service.

122 licensed manufacturers all around Turkey, export to 17 countries.

11 patents, utility models, design registration certificate and awarded successes; Albert Genau is a constantly growing power.



Naming the system...

Doesn't mean saying "We are doing the same!"
Nor saying "Make it somehow",
Nor saying "That's sufficient enough!"
Indeed, "naming the system" means; doing it
forsooth.

It is foreseeing the needs,
Reflecting spirit of design to the product.
Being away from ostentation and simple enough,
Being flexible and elegant commensurately.

Comprehending that, even the tiniest of details
Is an important part of a whole,
As well as comprehending confidence, devotion,
respect and loyalty;
And being able to act accordingly.
Being proud of its successes but staying away from
vanity.
To be brief, naming the system is being Albert
Genau.

10 different product groups:

01 Balcony Glazing Systems

02 Façade Glazing Sytems

03 Window Systems

04 Retractable Awning Syst.

05 Home Security Doors

06 Inner Doors

07 Fire Doors

08 Automatic Sliding Doors

09 Glass Doors

10 Solar Systems

name of the system

ALBERTGENAU
SYSTEM

Walls got into motion:
System "Wallium"
showcased

2008

A new concept in
the world: "Entroom"
entrance room

2008

Automatic sliding
doors was included in
the product groups

2010

Awards are never
enough: Award of
Anatolian Brands goes
to Albert Genau

2011

Our solar panels
come into play

2012

focused
for future

2008
Albert Genau gets
ASO Innovation
Award

2008
R&D production
facility laid a
foundation

2011
New generation
window systems
Altimba, Altherma,
and Timba

2012
Integrated
retractable awning
system: Another
perceptive and
innovation of
Albert Genau

2012
Fire doors got
certificate of England
Chiltern Institute

01

Balcony Glazing Systems

02

Façade Glazing Systems

Balcony Glazing Systems

Zenon	<i>Record breaker</i>
İmpetus	<i>Competitive</i>
Selen	<i>A classic</i>
Norma	<i>Economic</i>
Slider 08	<i>Speed racer</i>
Liberta	<i>Best of high balconies</i>
Hera	<i>With insulating glass</i>

Façade Glazing Systems

Atrium	<i>No barriers from wall to floor</i>
Momentum	<i>Easiest way of opening a store</i>
Slider Max	<i>Professional racer</i>



How we became balcony/façade glazing leader of Turkey:

a

The most important factor is anti-corrosion warranty...

Glazing components are effected with rain, snow and other harmful climatic conditions, get rusted become unusable.



Zenon System

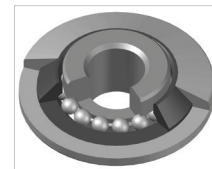


Others / Rusty

b

Rider bearings

Albert Genau uses special stainless steel bearings that enable movement as well as load carrying of sliding panels smooth and hassle-free.



c

Robust glass carrying with pins

Preventing of sagging and warping of glass panels in the long term, with 4 pinned glass carriage system is a distinction of Albert Genau.



d

Lock system

Is the only system with a lock mechanism for child safety as well as for protection against theft. (Zenon, Liberta, Selen)



e

Water discharge profile

Is an optional profile, used to discharge the water forms inside via condensation or leaks from outside in strong winds.



There are no wishes that would not be met. Reflected glazed, blinds adapted, arc shaped or angled balconies, are all installed with Albert Genau products, thanks to its customized solutions



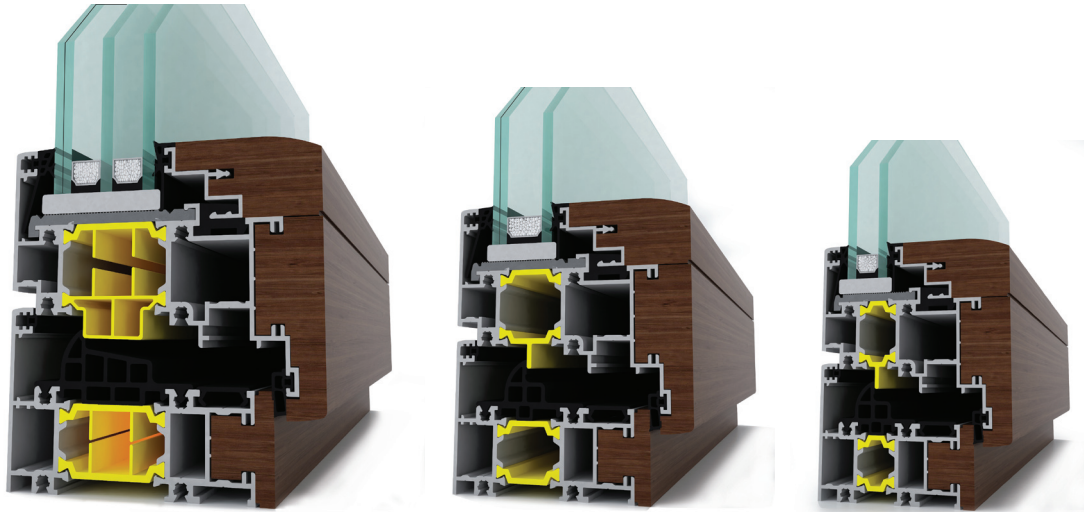
BALCONY GLAZING SYSTEMS/ FAÇADE GLAZING SYSTEMS

SYSTEM	TYPE	CARRIAGE SYS	GLASS (mm)	MAX HEIGHT (cm)
ZENON	4+4 carriage children security lock pins for glass carriage	Top + Bottom	8mm	220cm
IMPETUS	4+4 Carriage	Top + Bottom	8mm	220cm
SELEN	4+4 carriage children security lock pins for glass carriage	Top	8mm	260cm
NORMA	4+4 Carriage	Top + Bottom	8mm	200cm
SLIDER 08	Sliding linear movement	Bottom	8mm	200cm
LIBERTA	10mm glass high balcony solutions	Top	10-12mm	280cm
HERA	Double glazing	Top	Double glazing 4+20+4	200cm
ATRIUM	With parking space sliding folding	Top (Treshold optional)	10mm	300cm
MOMENTUM	No parking space synchronized folding	Top (Treshold optional)	10mm	250cm
SLIDER MAX	Sliding linear movement	Bottom	10mm	240cm



03 Window Systems

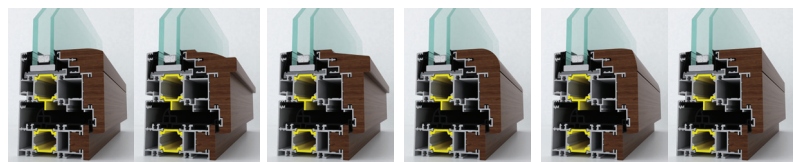
Altimba | Thermal Insulated Aluminium-Wood Window



Altimba **99** $U_{min}^{W}: 0,90 \text{ w/m}^2\text{K}$

Altimba **89** $U_{min}^{W}: 1,31 \text{ w/m}^2\text{K}$

Altimba **81** $U_{min}^{W}: 1,43 \text{ w/m}^2\text{K}$



Original

Classic

Rustic

Arc

Elegance

Block

a

Design and Technology

Each micron designed by Albert Genau care.

Lifetime windows that are maintenance-free and doesn't require painting.

In Altimba; the perfect combination of healthy natural wood, heat barrier and aluminum: all in full consistency.

Altimba and Altherma can be fire resistant at F30, F60, F90 norms, when required.

b

Functionality

Whatever you need is in Altimba and in Altherma!

Window, **sash opens inward or outward**, pivot windows, **VW opening sash**, folding sashes, **lifting-sliding**, wall cladding, blinds, shutters, insect screen

c

Aesthetics and Naturalness

Your style in your window. Arm, wood color range, option of different colours inside-outside, invisible hinges...

For those who don't like artificiality, in Altimba, not wood-like surfaces but the wood itself. **Luscious** wood and immortal aluminum, nested...

d

A Holistic Approach to Architecture

Can a window reflect you?

In Altimba, the same natural wood with room doors, skirting, **parquet and sill**, **they are all a complete team...**

Designed for epicures, with care and dedication.

From modern to classic style, with 6 different window types, we have a solution for every taste.

Moreover, more than one hundred types, Albert Genau approved, arms and fittings options...

Timba | Laminated Wood Window



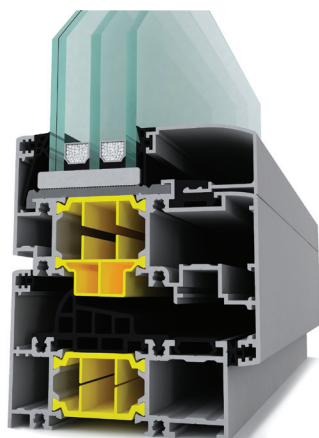
Timba **88**

Timba **78**

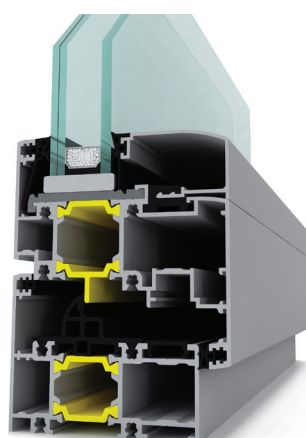
Timba **68**

For wood passionate, laminated wood - contemporary interpretation of the traditional approach.

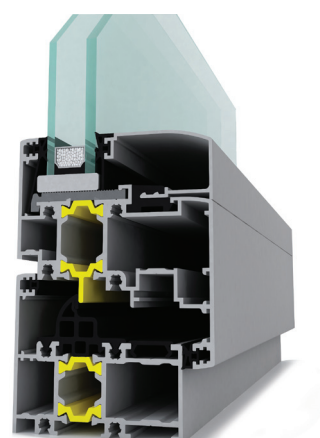
Altherma | Thermal Insulated Aluminium Window



Altherma 91



Altherma 81



Altherma 73

e

Insulation

Let's sort what we have done for you;
Three EPDM sealing, thermal barrier, four-layer
profiles

For different thermal insulation needs,
three different series; besides, the profile
structure that allows different thicknesses and
combinations of glass

Albert Genau design "Gasco-magic" seals for
excellent insulation that creates

Corner fasteners that ensures the continuity of
the insulation throughout the junction line

Increased drainage chamber height for excellent
water drainage

In Altimba, condensate cavernous profile design
that prevents cross-layer moisture transition

f

Safety and Durability

Albert Genau Secumax safety equipment
package...

Safe mushroom head locking system
espagnolette

Securite sash, window handles

All espagnolette and the corresponding
screw beds are 2 mm thickness of aluminium

Resistant PA66-GF25 glass-fiber
reinforced, polyamide special Albert Genau
thermal barrier

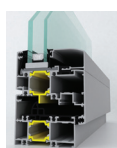
In Altimba, while maintenance-free special
aluminum alloy provides metal safety outside,
you can enjoy luscious wood inside.

g

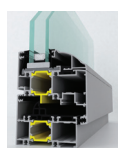
The result is;

Warping, twisting, sagging,
breaking, fading, yellowing
does not exist.

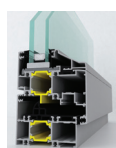
As well as no more difficulty
in opening and closing the
windows.



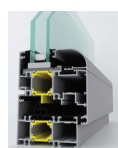
Original



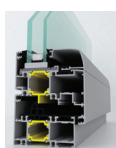
Classic



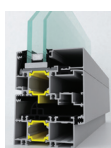
Rustic



Arc



Elegance



Block

04 Retractable Awning Syst.



a



b



c



d



e



f



g



h



What did we aim for?

"How should a flexible leisure space be designed with a holistic approach?"

a

Side Closings "Micro Window System"

Albert Genau designed the world's smallest window system to cover the triangular areas on both sides of the awning system. All joints are clear.

b

Fully Integrated Glazing Systems

The awning system has been designed to be fully compatible with the eight versions of Albert Genau glazing systems.

c

Door Solutions

Doors have also been designed for full compatibility with the system, either automatic or mechanical.

d

Truck System for Smooth Movement

We aimed for zero friction. Silent and comfortable movement... Evo truck system is designed to achieve continuous and smooth movement without any friction under any moment force.

e

Smart Automation Systems if desired

Closes automatically by itself in sunny weather and opens in strong winds to prevent damage. Heating, cooling, sound and lighting systems are part of this holistic approach.



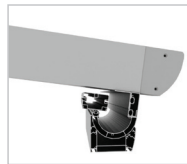
f Lighting Solutions

Everything is at your control with a remote control; the ambiance you desire is under one roof. Colorful lights flood in your party mood or a romantic evening awaits you. Adjustable light intensity with decorative spots is also at top of your fingers. Also LED lights on the columns or spot vertical lighting elements are available if desired.

g Big Solutions for Big Areas
5 +1 cell designed robust beam profile is used and can go up to 12 m width. Additionally reinforced with prestressed steel rope or a steel profile.

h Operated by Solar Energy if desired

With the Albert Genau Solar System integrated parking space, you can produce energy.



i When It Comes to Insulation

- Special insulation system with the continuous active seal
- Of course, the rain water drainage is of vital importance. Private Albert Genau design angle-independent, articulated gutter profile especially designed for it.
- Perforation blocked, double cell gutter profile to prevent drilling damages during installation of side glazing systems
- Fully compatible with water discharge profiled glazing systems

j Motor

- Works silently
- Full function remote control
- Single, group or central control options
- Dynamic load control at the rest position
- High value of closing power control
- Superior European technology

k Textile

- "Block-out" feature that absorbs sunlight and heat
- Non-flame-propagating
- 800 g/m² density
- UV resistant acrylic coating surfaces both at upper and down sides
- 5 years anti fading warranty
- Superior European technology

l Others

- Stainless hardware
- Ultra textured belt and special pulley system for silent movement
- Top line, classy profile and textile colours
- Wood patterned profile coating options

Conclusion

We should have done the best. The system must have been the name of the retractable awning systems. It must have been Albert Genau.

TYPES



MODELS



05 Home Security Doors

06 Inner Doors

07 Fire Doors

SECURITY DOORS

■ Studio

Design registration certificated 21 special models

Untouched cylinder and keys: You will be the first to open your door

To avoid breaking with a jack, crowbar or turnbuckle; gasket slots of 5 mm or 8 mm thick steel sheet structure around the locks and hinges

"Tie Security Armatures": To avoid breaking with a jack, crowbar or turnbuckle

Extra cylinder ... You can use it temporarily during renovation works

With high password featured cylinders, mono block or central locking options

Steel cylinder escutcheons... Against breaking with heavy tools such as drills

Stainless frontal metal at 1,5 mm thickness

Montage with mortar filling if desired : To avoid breaking with a jack, crowbar and turnbuckle

Optional remote controlled high level safety with "Secumax Hi-Tech" equipment or fingerprint/face recognizing features

Single keyed temporary locking cylinders for construction site during the project



NOVA



Timber covered steel frame



Adjustable patented hinges



Kale 14+4 central locking system



Registered details



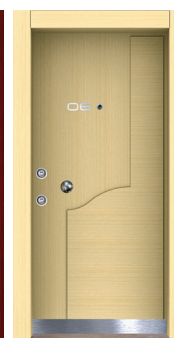
Secumax safety equipment



Serio



Dea



Falena



Duro



Linea



■ Elegant



■ Antique

name of the system

ALBERTGENAU
SYSTEM

INNER DOORS



Falena



Duro



Denso



Dea



224 D



223 C



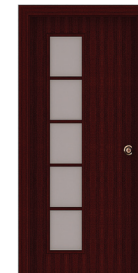
Serio



Samba Grid



Tango



Rumba Grid



Arrivo

FIRE DOORS

- Steel sheet panel and frame
- Adjustable frames for project doors and half frame option
- Cold and hot "Intumescent" smoke seals
- Test certified panic bar system enabling safer evacuations
- Durable and decorative electrostatic coatings
- Fire resistant special door leaf filling
- Spring-loaded hinge that allows self-closing
- Desired RAL color options
- Optional brush under the panel for wind insulation



Chiltern
INTERNATIONAL FIRE

Test Certificate: Chil/RF11076 (C)

This certificate is awarded to:
İşıldak İnşaat Taahhüt ve Tic. Ltd Şti
Çevreli Cad
No: 90
Aydinliköyler
Ankara

This document confirms that a fire resistance test was conducted in accordance with BS EN 1634-1:2008 and BS EN 13501-1:2009 on a one and a half leaf single acting steel doorset with glazing on 11th January 2012 and the following results were achieved.

Integrity	130 (see footnote and only test results)
Thermal Insulation	130 (see footnote and only test results)
Smoke Sealing	130 (see footnote and only test results)
Reaction to fire	Standard set (see test report)
Door frame	Maximum L/100°C temp rise
Door leaf	Maximum L/100°C temp rise
Glazing	Maximum L/100°C temp rise

ALBERTGENAU
SYSTEM

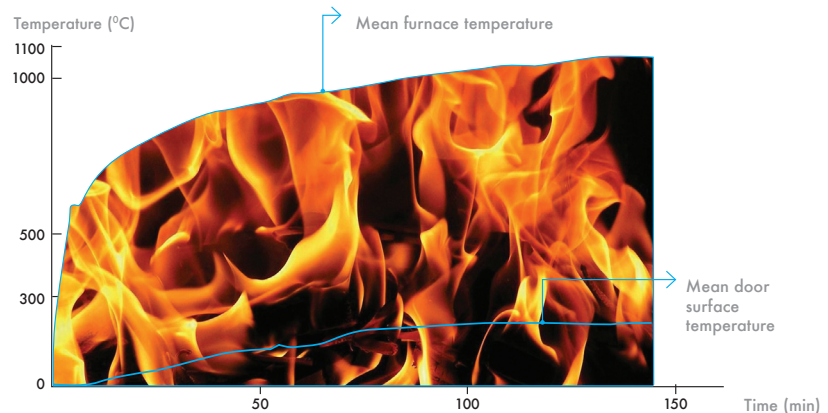
FIRE DOOR

Yangın Dayanım Süresi:
Fire Resistance Duration:

Üretim Tarihi: / /20...
Production Date:

Seri No:
Serial Number:

Chiltern International
Fire Test Certificate
BS EN 1634-1
10 April 2012



08 Automatic Sliding Doors

Automatic Linear Sliding Doors



Locations:

Cafes, restaurants, shops, banks, hotels, pharmacies, assembly halls, malls, hospitals, airports, schools, public buildings, exhibition centers, office divisions, factory divisions, passage solutions for the handicapped people etc.

General Features:

Least energy consumption in its category A++

Self-learning, intelligent micro-processor

Hi-sense radar

Full function remote control at your fingertips, all the user settings are possible:

- Normal opening-closing
- Partial opening-closing
- Full open
- Full lock
- Exit only
- Entrance only

Safety photocells to prevent damage even of small living creatures

Impact resistant laminated safety glass

Voltage variation shock protection system, hi-efficiency

D.C. brushless motor

Systems safely operable in -20 °C - +50 °C

temperature range and till 95% humidity conditions

Suspension, comfortable and quiet movement with triple roller assembly

0-330 cm/sec adjustable speed/brake control

In case of power cut, can be opened manually with 4 kgf power

2 * 125 kg or 200 kg of wing carrying capacity

Automatic Telescopic Linear Sliding Doors



Automatic Arc Linear Sliding Doors



Automatic/Manual Revolving Doors



Locations: Malls, hotels, markets, schools, public buildings, exhibition centers, banks etc.

General Features:

Ideal passage solution for areas with intense traffic through
Fully aesthetic compliance with facade systems
 Least energy consumption in its category A++
Not affected by dust and rain water thanks to special carrier system
 Self-learning, intelligent micro-processor
Ability of manual use in case of power cut
 Maximum heat saving by staying at X position at any case
Finger squeeze protection system
 Stopping in case of jam/strain conditions to prevent damage
"Slow motion" button, for passage of elderly and handicapped
 Full compliance with intelligent building automation systems

Radiation-Proof Door



Locations: Hospital practices, X-ray and ultrasound rooms, magnetic resonance imaging centers

General Features:

2 mm lead sheet in the wing
Less energy consumption in its class
 Anti bacterial surface coating
Maximum sealing
 Intelligent microprocessor enables the door to move as you wish
Automatic opening feature in case of power cut
 Safety, quietness, durability and comfort
Special hand or elbow sensor button (optional)
 Special production possibility for places that require high radiation resistance

Hermetic Doors



Locations: Hospital practices, intensive care units, operating rooms, laboratories, sterile manufacturing facilities like in perfumes, etc.

General Features:

Anti-bacterial surface coating
Maximum sealing with press closing
 Intelligent microprocessor enables the door to move as you wish
If necessary, manually opening feature
 Less energy consumption in its class
Special hand or elbow sensor button (opt.)
 Safety, quietness, strength, comfort, all four quarter

Auto.Doors with Ability to Open 90°



Locations: Cafes, restaurant, shops, banks, hotels, meeting rooms, hospitals, airports, education facilities, public buildings etc.

General Features:

Less energy consumption in its class A++
Speed and closing force adjustment with intelligent microprocessor
 Work as a normal door closer in case of power cut
Learning capacity of 90° - 120° - 150° - 180° angles
 Security, silence, strength, comfort: all as required

09 Glass Doors

We offer you elegance, modernity and simplicity with glass door accessories.

In your home:
New generation walk-in closets, room partitions and wall slide doors... Two leaf, one leaf, with rails ... However you wish.

In your office:
We can apply room dividers, privacy walls, sliding doors and swing doors.

Albert Genau glass doors add value to interior environments by decorative glass sandblasting patterns that have become a must in interior design and decoration. We are of the opinion that doors are a huge part of a homes' aesthetic.

We follow trends, technological advance and place emphasis on user needs. We believe that our sensibility is reflected in our products. Albert Genau glass door accessories have a guarantee of staying stainless, just like other Albert Genau products. We will never let you down ...



Beach Villa Solar Ventilation System

Villa SVS

Developed to provide an effective solution to the problem of moisture that is frequently seen in the basements, seasonal cottages, villas and vineyards.

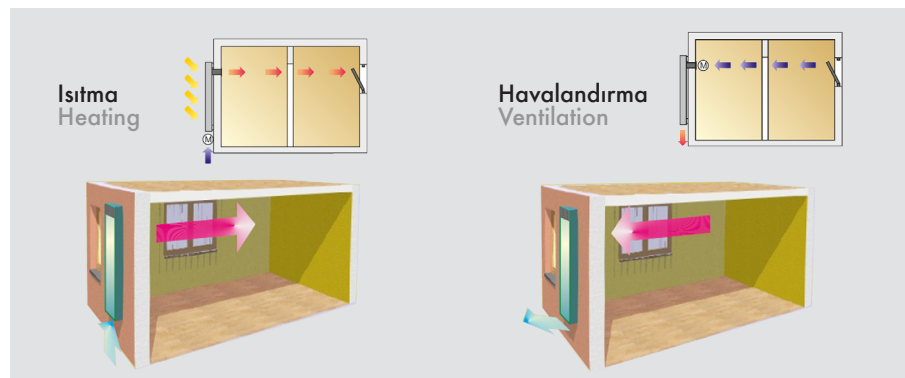
In addition, it prevents freezing of water pipes and plumbing of the unused houses in cold climates.

Works with three principles: Continuous fresh air supply, reducing relative humidity, ventilation with the effect of the sun.

More than 90% of sun rays reaching the surface of the collector are absorbed and air ducts beneath the surface of selective surface are heated up to 70 °C.

Fan motors which are operated by 12V 24W electricity that is provided by photovoltaic unit, conducts the heated air to inside with air connection channels.

Moisture holding capacity of fresh air that is taken from outside through the day is increased by heating. Also it enables continuous ventilation inside.



Solar Assisted Villa Heating System

Villa SHS



Solar Assisted Tourism Facilities Ventilation System

Hotel SVHS



focused for future

- 01 Balcony Glazing Systems
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- 09 Glass Doors
- 10 Solar Systems

name of the system

ALBERTGENAU
SYSTEM



KQ-TS-EN-ISO-9000
KY-1324-03/KG-00



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www.albertgenau.com

Ücretsiz
Danışma: **0800 314 36 36**



www.kosgeb.gov.tr

Diasan Basım A.Ş. - 06.03.2013