ALUHAUS

style of living



ALUMINIUM

ALUHAUS Catalogue | 2020



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All images of goods and colour samples included in this catalogue are presented with the utmost care; however, they are for information purposes only and may differ from the actual look or colours of goods.

Issue - v1.2020



Symbols:

Burglar resistant

RC2, RC3: burglar resistance compliant with EN 1627:1630

Most energy-saving

More light

Patented design

Various insulation options available

Multi-colour – models with this symbol can be personalised by combining two different colours on one surface

PSK-Z tilt and slide window available in this system

Dual colour – all door models can be made in different colours on the internal and external side without additional charge (within the range of standard colours).

ADVANTAGES OF ALUHAUS ALUMINIUM PRODUCTS

- **Safety**
  ALUHAUS aluminium products are easy to maintain. The applied solutions in ALUHAUS aluminium products guarantee optimal thermal insulation, windproofing and waterproofing.
- **Environmental sustainability**
  Our products are the ideal choice for those who care about the environment. ALUHAUS joinery is 100% recyclable without any quality loss.
- **Modern design**
  We consider the look of ALUHAUS products to be a matter of great importance. A wide range of colours and unique designs make it possible to adapt the joinery to any architectural style.
- **Thermal performance**
  High thermal insulation of ALUHAUS products makes our aluminium joinery the perfect solution for passive and energy-efficient houses.
- **Products to last years**
  The advantage of our products is their high strength. They do not become damaged by UV rays or moisture, do not rust and do not deform. They are also weatherproof and their maintenance is simple.

ALUHAUS QUALITY ASSURANCE

- Reliable operation for a long time – 5-year system warranty
- 10-year warranty on the powder coating finish
- Resistance to adverse weather conditions
- Triple glazed sealed units for Elite doors with double-sided aluminium cladding – improved thermal insulation
- Modern look and unique design
- Innovative security solutions
- Acoustic comfort provided

UNIQUENESS FOR YOU

Passion for design is our path to creative thinking. For years, we have been developing bespoke because everyone deserves to express themselves in their own way.

FRONT DOORS



FRONT DOORS

DOORS AT WHICH YOU WELCOME YOUR FAMILY AND FRIENDS

Are you looking for a door that matches not only your home but also your personal style? One that will give you the opportunity to express yourself but at the same time provide your family with warmth and security?
It does not matter whether you are looking for functionality, exclusive design or durability. ALUHAUS doors will meet all your requirements.

TECHNOLOGY THAT'S AHEAD OF YOUR EXPECTATIONS

The combination of many years of experience, the professionalism of our specialists and precise mechanical processing carried out by digitally controlled automatic machinery guarantees the creation of aluminium doors that meet the highest expectations. Continued control over the production of doors and panels ensures their top quality. The products offer not only exceptional aesthetics but also a high level of security and thermal performance. The extensive portfolio of models and the possibility of customisation with colours, filling patterns or finishing elements are all additional advantages. The guarantor of the highest quality of ALUHAUS products is the OKNOPLAST Group – one of the leading European manufacturers of windows & doors and a worldwide leader in innovation. All our products are CE marked to ensure appropriate insulation, strength and waterproofing parameters required by EN 14351-1.

ELITE DOORS



DOOR LEAF WITH A SINGLE-FLASH PANEL



DOOR LEAF WITH A DOUBLE-FLASH PANEL



Technical description of the door system:

- total door thickness: 90 mm,
- a 76 mm or 90 mm thick panel, made up of two 3 mm thick aluminium sheets; the entire space is filled with a highly insulating material,
- standard door size: 1,200 x 2,250 mm,
- the Ud-value for the entire door is as low as 0.69 [W/m²K],
- all profiles can be equipped with additional thermal insulating inserts to close the central space of the profile (option at an extra charge),
- ELITE doors have been tested and certified to RC2 and RC3 resistance classes, allowing the door to be adapted to individual safety requirements.

Standard equipment:

- the vertical handle on the outside of the door improves aesthetics and makes it easier to close the door,
- an internal door handle in several finishes, Elite door handle in stainless steel finish or in door colour,
- three-piece roller hinges with three-dimensional adjustment,
- a door rosette to protect the cylinder against burglary,
- a cylinder without a locking device, which makes it possible to open the door when the key is left in the lock from the inside,
- Secury Automatic 2 – a three-point self-locking door lock, with a strike plate fixed along the entire height of the frame.

TECHNICAL PARAMETERS	
air permeability	class 4, EN 12207
watertightness	class 7A, EN 12208
thermal insulation	Ud from 0.69 W/(m²K)
wind load resistance	up to class BE 2400/CE 2400, EN 12210

STANDARD COLOURS

RAL 9016 | RAL 7016 | RAL 9007

RAL 9006 | RAL 8017 | RAL 9005

Grunge Antico | Punto Grunge | Grau Grunge

Multi-colour – models with this symbol can be personalised by combining two different colours on the same surface.

Dual colour – all door models can be made in different colours on the internal and external side without additional charge (within the range of standard colours).

All RAL and DECORAL colours are available optionally.

DECORAL COLOURS

Siena Rosso | Siena PL | Bog Oak

Walnut | Mahogany | Winchester

Golden Oak

DECORAL
is a process of improving the aesthetics of aluminium profiles and surfaces. It is based on the thermosublimationphysico-chemical process that causes the transition of a substance from the solid state to the gaseous state. Such technology is also referred to as thermal transfer in some industries. DECORAL can also be used for other materials (e.g. steel, glass, plastics, ceramics). The basic condition for its use is that the material must withstand a temperature of 200°C for about 10 minutes without deforming. Aluminium is an example of a material ideally suited for the use of this technology. When heated even to such high temperatures, it does not deform and returns to its original form without losing its shape. The use of thermal transfer enables the application of various patterns on the surface of profiles, including ones that resemble stone or wood surface. We have used this method to make sure that our doors and windows look as unique as possible. The use of this technique not only gives spectacular visual results, but also proves that our doors are made of materials resistant to exceptionally high temperatures.



TENVIS DOORS



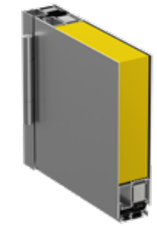
SURFACE-MOUNTED HINGES





ROLLER HINGES





Technical description of the door system:

- total door thickness: 75 mm,
- a 62 mm or 76 mm thick panel, made up of two 3 mm (external) and 2 mm thick (internal) aluminium sheets; the entire space is filled with a highly insulating material,
- standard door size: heights of up to 2350mm and widths of up to 1300 mm
- the Ud-value for the entire door is as low as 0.84 [W/m²K],
- all profiles can be equipped with additional thermal insulating inserts to close the central space of the profile (option at an extra charge).

Standard equipment:

- the vertical handle on the outside of the door improves aesthetics and makes it easier to close the door,
- an anodised internal handle on a longitudinal or divided backplate,
- surface-mounted hinges with three-dimensional adjustment,
- a door rosette to protect the insert against burglary,
- a cylinder without a locking device, which makes it possible to open the door when the key is left in the lock from the inside,
- Secury Automatic 2 – a three-point self-locking door lock, with adjustable strike plates in the frame.

TECHNICAL PARAMETERS	
air permeability	class 4, EN 12207
watertightness	class 7A, EN 12208
thermal insulation	Ud from 0.84 W/(m²K)
wind load resistance	up to class BE 2400/CE 2400, EN 12210

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STANDARD COLOURS

RAL 9016

RAL 7016

RAL 9005

RAL 9007

Grau Grunge

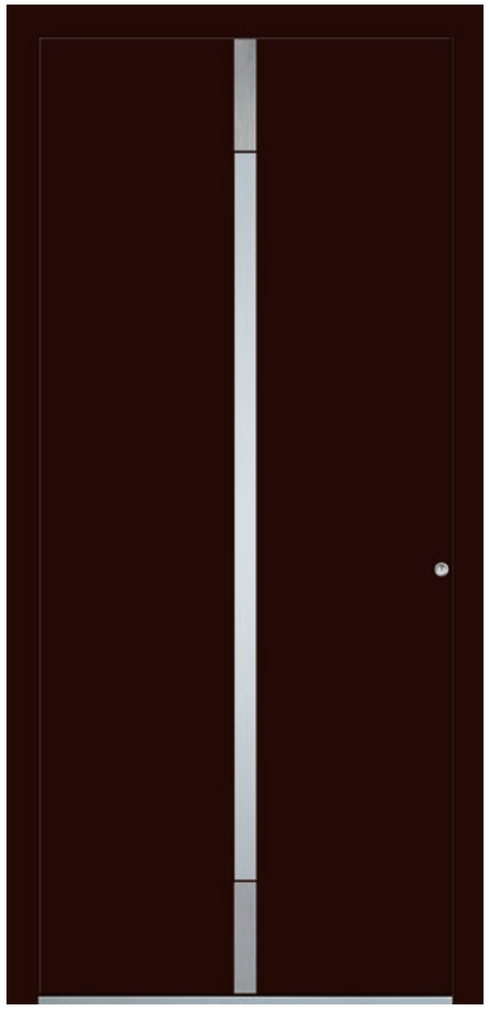
Multi-colour – models with this symbol can be personalised by combining two different colours on the same surface.

Dual colour – all door models can be made in different colours on the internal and external side without additional charge (within the range of standard colours).



INOX LINE

Panels with glazing that refers stylistically to modernism. Thanks to its unique style, the door beautifully matches even the most bold and expressive designs. The decorative stainless steel elements add an extra touch of finesse.



ELITE

TENVIS

ADORA

Colour: RAL 8017
matt glass, faced stainless steel elements

–



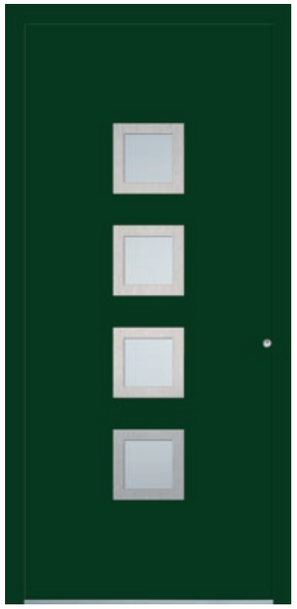
ELITE

TENVIS

TITUS

Colour: RAL 6003
matt glass, faced stainless steel elements

–



ELITE

TENVIS

LAR

Colour: RAL 6009
matt glass, faced stainless steel elements

–



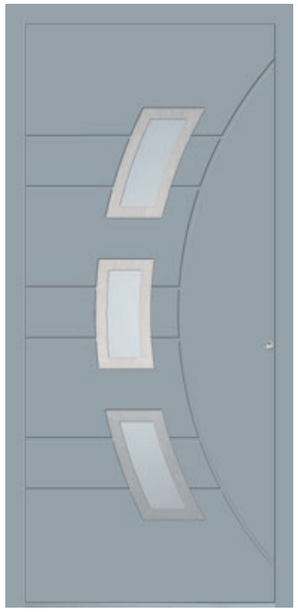
ELITE

TENVIS

PAULUS

Colour: DECORAL Bog Oak
matt glass, faced stainless steel elements

–



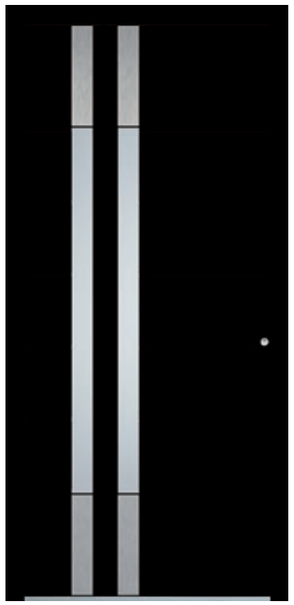
ELITE

TENVIS

VESTA

Colour: RAL 7001
matt glass, faced stainless steel elements, milled surface

–

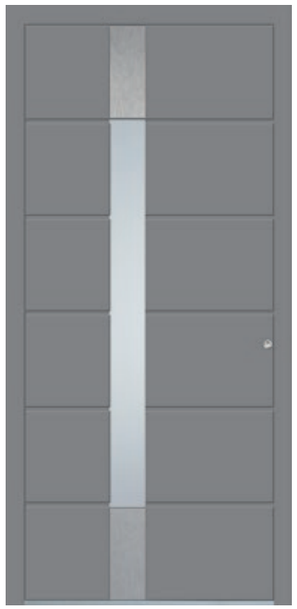


ELITE

TENVIS

PUBLIUS

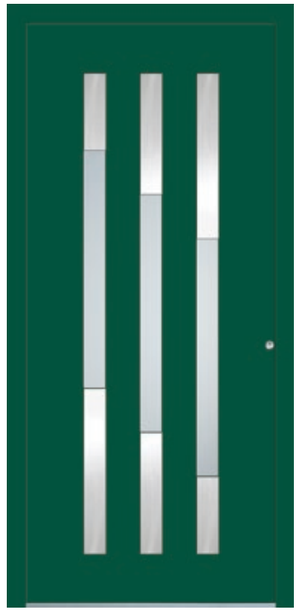
Colour: RAL 9005
matt glass, faced stainless steel elements,
milled surface



ELITE

FORTUNO

Colour: RAL 9007
matt glass, faced stainless steel elements,
milled surface



ELITE

AGRIPPA

Colour: RAL 6005
matt glass, faced stainless steel
elements



ELITE

HECTOR

Colour: RAL 9006 / DECORAL Winchester
matt glass, faced stainless steel
elements

GEOMETRIC LINE

Glazed panels in simple geometric shapes with stainless steel elements. All Geometric models are characterised by a mathematical order and a harmonious arrangement of decorative elements.



ELITE

TIBERIUS

Colour: DECORAL Winchester
smatt glass, faced stainless steel elements,
milled surface



ELITE

LIAN

Colour: DECORAL Golden Oak
matt glass, faced stainless steel elements



ELITE

DECIUS

Colour: DECORAL Siena Rosso
matt glass, faced stainless steel elements, milled surface



ELITE

SERVIUS

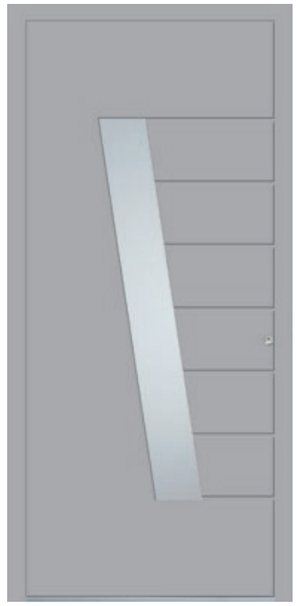
Colour: DECORAL Mahogany
matt glass, faced stainless steel elements



ELITE

AUGUST

Colour: RAL 7022
matt glass, faced stainless steel elements



ELITE

TITO

Colour: RAL 9006
smatt glass,
milled surface



ELITE

FLORIUS

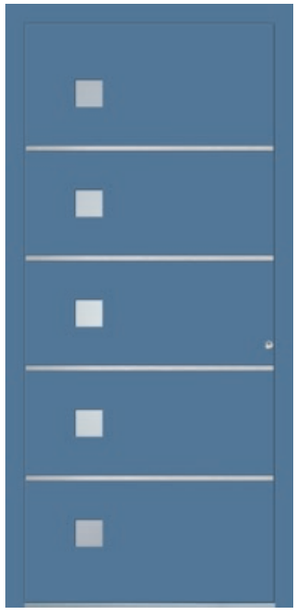
Colour: RAL 6005
matt glass, faced stainless steel elements, milled surface



ELITE

VERGILIUS

Colour: RAL 9007
matt glass, faced stainless steel elements, milled surface



ELITE

CYRUS

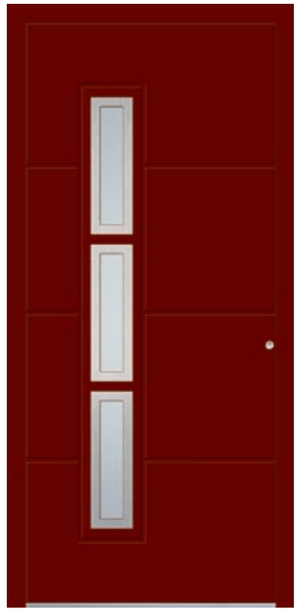
Colour: RAL 5014
matt glass, faced stainless steel elements



ELITE

AGNES

Colour: DECORAL Winchester
matt glass



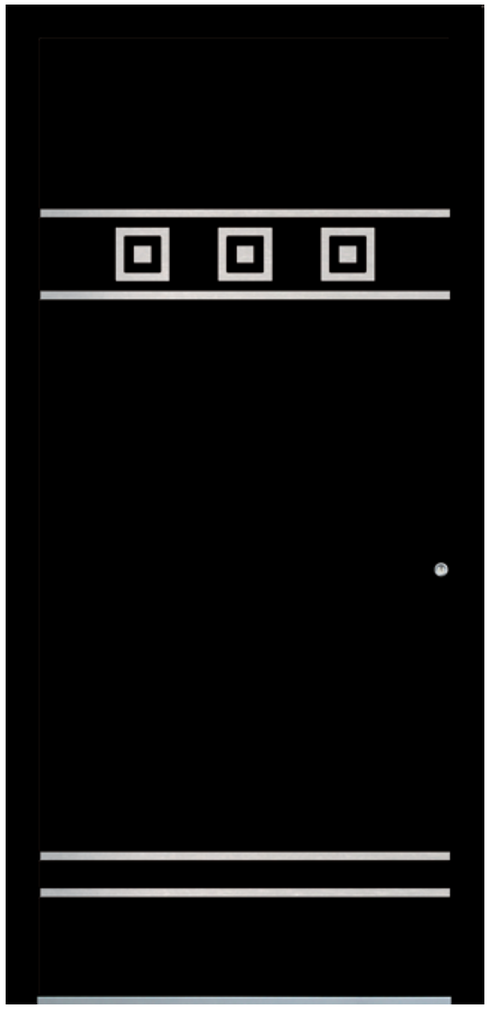
ELITE

ALBUS

Colour: RAL 3004
matt glass, faced stainless steel elements,
milled surface

FUTURA LINE

These panels with a futuristic design seamlessly blend in with modern architectural solutions. Their contemporary form is emphasised by geometric milling and stainless steel elements.

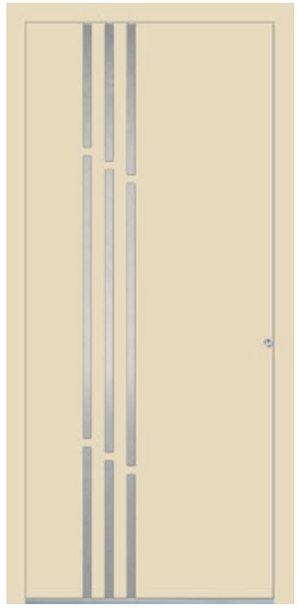


ELITE

HUBERTUS

Colour: RAL 9005
faced stainless
steel elements

–



ELITE

TAURUS

Colour: RAL 1013
faced stainless
steel elements

–



ELITE

SATURNUS

Colour: DECORAL Nut Tree
faced stainless
steel elements

–



ELITE

ADREA

Colour: Grau Grunge
faced stainless steel elements,
milled surface

–



ELITE

NICOLAUS

Colour: DECORAL Golden Oak
faced stainless steel elements,
milled surface

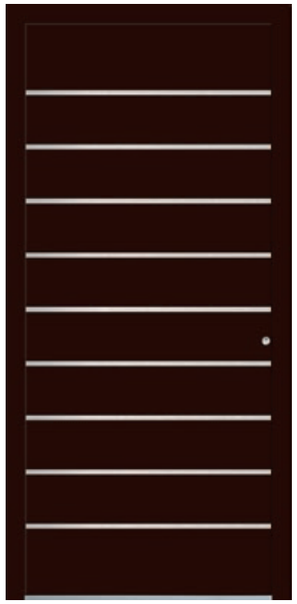
–



ELITE

MARCUS

Colour: Grau Grunge
faced stainless steel elements,
milled surface



ELITE

CILLA

Colour: RAL 8017
faced stainless
steel elements

GROOVE LINE

Similarly to the Futura line, these panels with a futuristic design seamlessly blend in with modern architectural solutions. Their contemporary form is emphasised by geometric milling.

Similarly to the Futura line, these

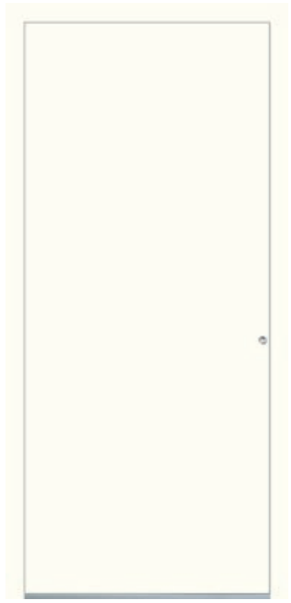


ELITE

TENVIS

TALUS

Colour: RAL 3004/9005
milled surface

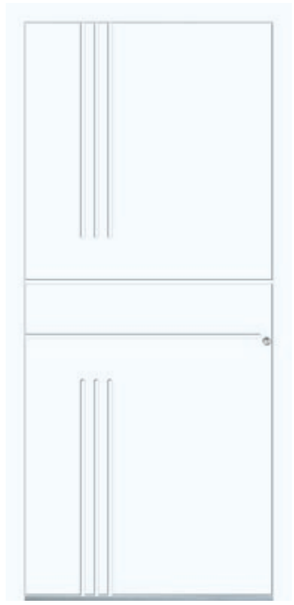


ELITE
TENVIS

FLATT

Colour: RAL 9010

–

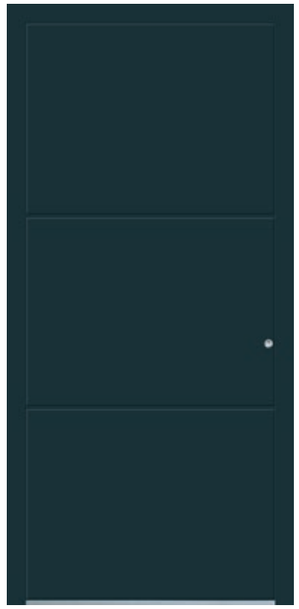


ELITE
TENVIS

ARGEA

Colour: RAL 9016
milled surface

–

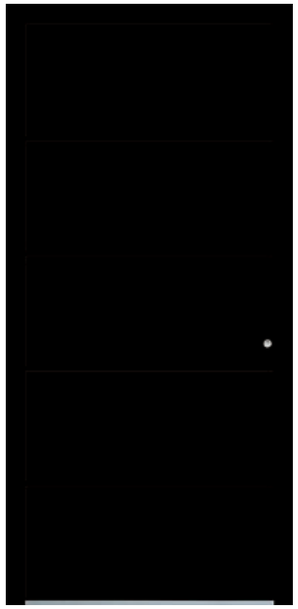


ELITE
TENVIS

FEBA

Colour: RAL 7016
milled surface

–



ELITE
TENVIS

FILA

Colour: RAL 9005
milled surface

–



ELITE
TENVIS

NILA

Colour: RAL 9007
milled surface

–



ELITE

PROT

Colour: 9001/ DECORAL Nut Tree
milled surface



ELITE

AULUS

Colour: Punto Grunge
milled surface

–

CLASSIC LINE

Glazed panels with classic, geometric patterns.
The secret to their elegance lies in moderation and the simplicity of shapes. The timeless design of the panels will work well in both classic and modern buildings.

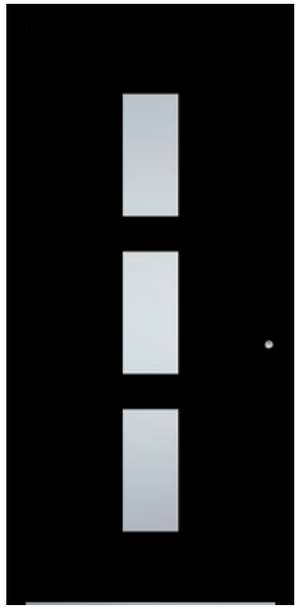


ELITE
TENVIS

RAISA

Colour: Grau Grunge
matt glass

–

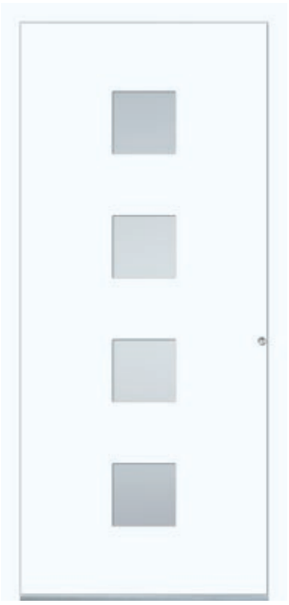


ELITE
TENVIS

KALISTA

Colour: RAL 9005
matt glass

–

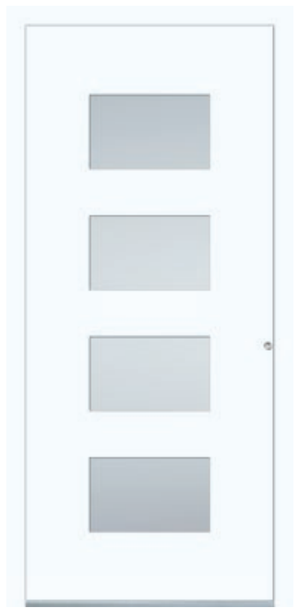


ELITE
TENVIS

IDALIA

Colour: RAL 9016
matt glass

–

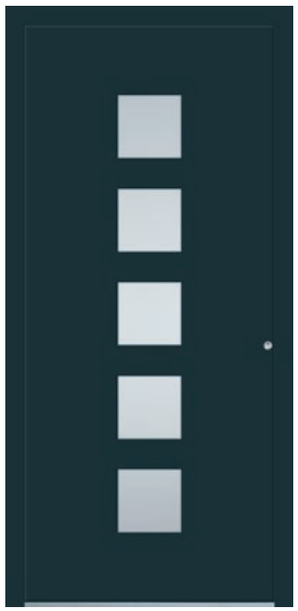


ELITE
TENVIS

GRETA

Colour: 9016
matt glass

–

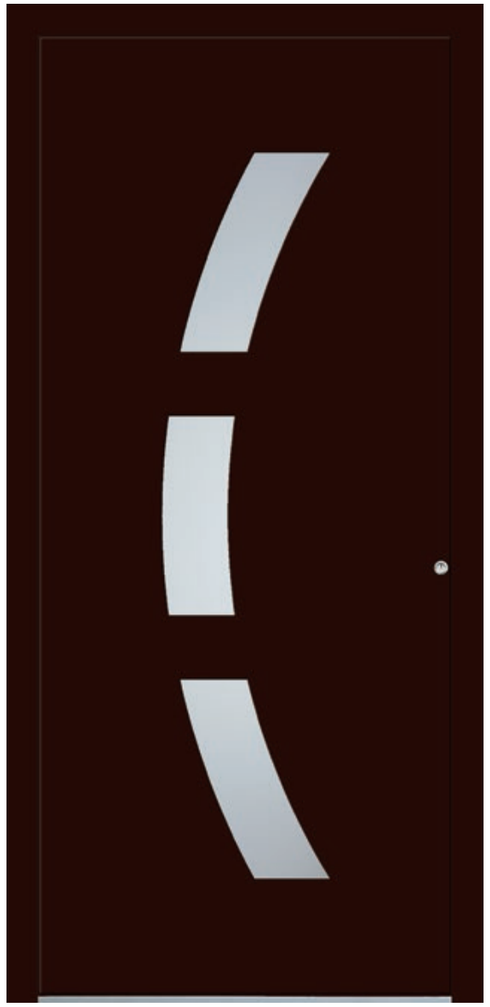


ELITE
TENVIS

SOTERA

Colour: RAL 7016
matt glass

–



ELITE

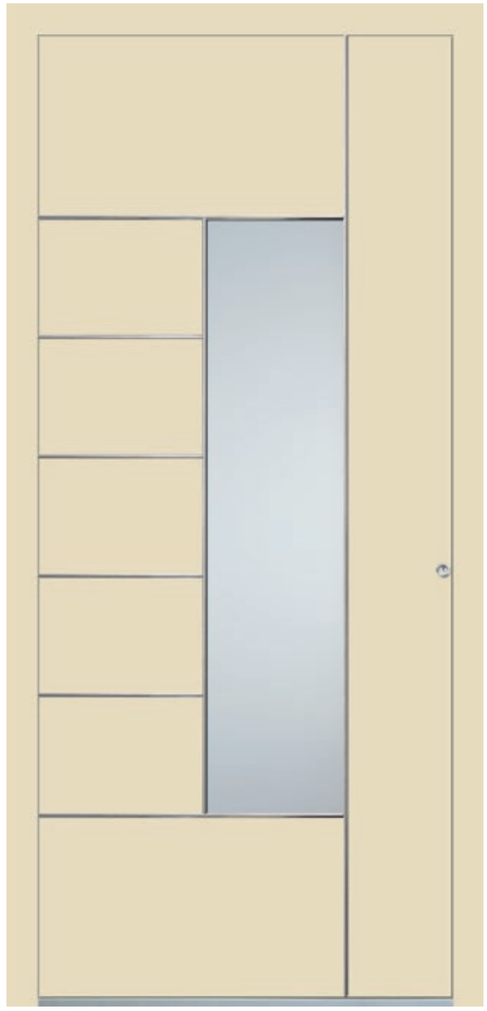
TENVIS

CYNTIA

Colour: RAL 8017
matt glass

INTARSIO LINE

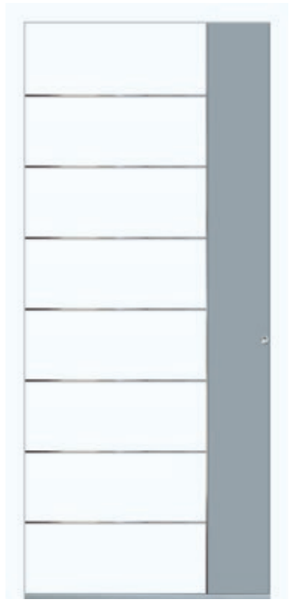
Panels decorated with unique three-dimensional stainless steel elements. The variety of surfaces gives the door a dynamic character. The wide selection of patterns makes the Intarsio series a perfect choice for buildings in different styles.



ELITE

ALBAN

Colour: RAL 1013
matt glass, three-dimensional
stainless steel elements



ELITE

TERENTIUS

Colour: RAL 9016/7001
three-dimensional stainless
steel elements



ELITE

BONITA

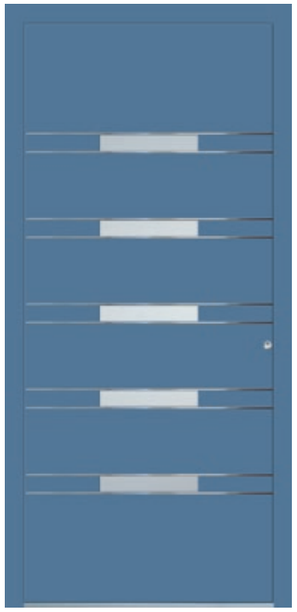
Colour: RAL 9016
smatt glass, three-dimensional
stainless steel elements



ELITE

LUPIUS

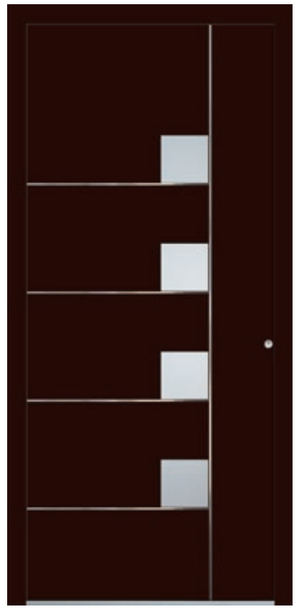
Colour: RAL 7022
matt glass, three-dimensional
stainless steel elements



ELITE

GRATUS

Colour: RAL 5014
matt glass, three-dimensional
stainless steel elements



ELITE

ILIDIA

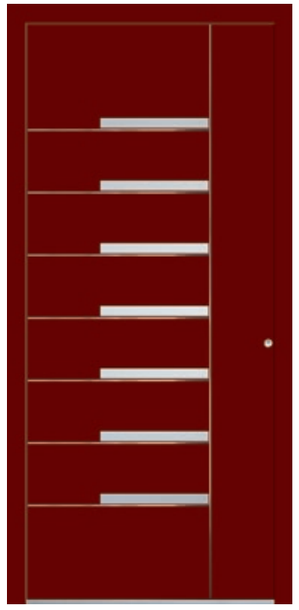
Colour: RAL 8017
matt glass, three-dimensional
stainless steel elements



ELITE

KASJANA

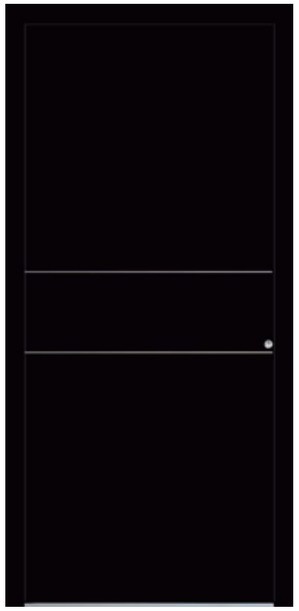
Colour: RAL 8001
matt glass, three-dimensional
stainless steel elements



ELITE
TENVIS

KOSMA

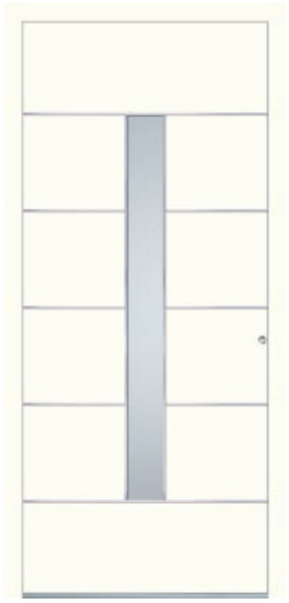
Colour: RAL 3004
matt glass, three-dimensional
stainless steel elements



ELITE
TENVIS

HERON

Colour: RAL 8019
three-dimensional stainless
steel elements



ELITE

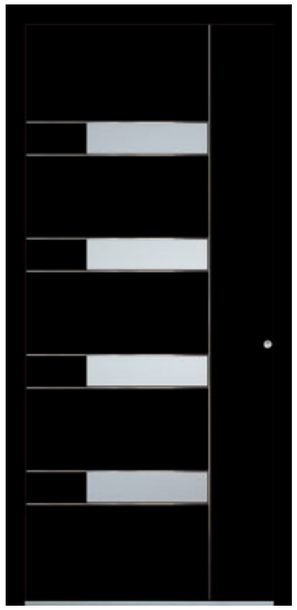
TENVIS

DACJAN ELITE

ARETAS TENVIS

Glazed panels featuring

colour: RAL 9010
matt glass, three-dimensional
stainless steel elements



ELITE

TENVIS

JUSTYN ELITE

ERAST TENVIS

Colour: RAL 7035/7001
matt glass, three-dimensional
stainless steel elements



ELITE

TENVIS

FABIA ELITE

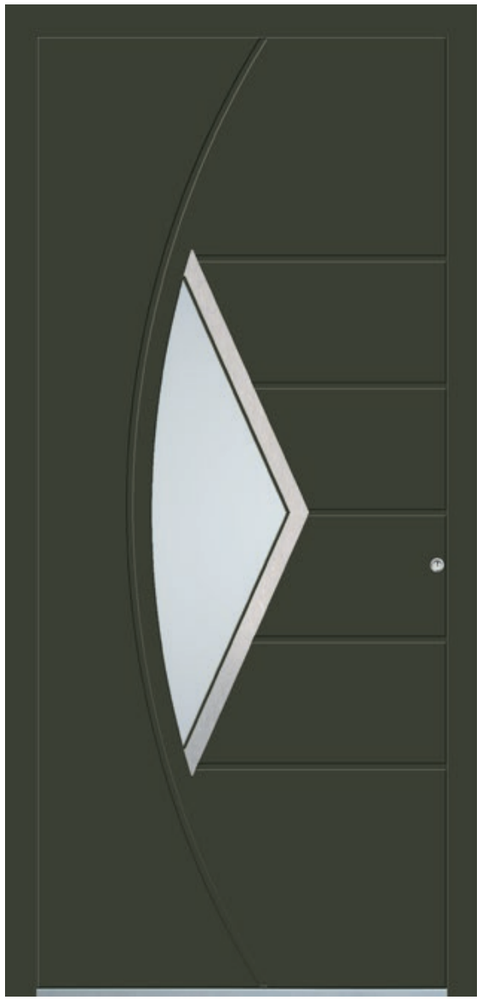
AGAPIT TENVIS

Colour: RAL 8016
matt glass, three-dimensional
stainless steel elements



NATURA LINE

Panels with glazing which features shapes inspired by arches and curved lines. This makes them blend harmoniously into the natural landscape and surroundings of the house. The stainless steel decorative elements add an elegant and modern touch.



ELITE

LUCIUS

Colour: RAL 7022
matt glass

–



ELITE

FAUSTUS

Colour: DECORAL Bog Oak
matt glass, faced stainless steel elements

–



ELITE

CLARA

Colour: DECORAL Golden Oak
matt glass, faced stainless steel elements

–

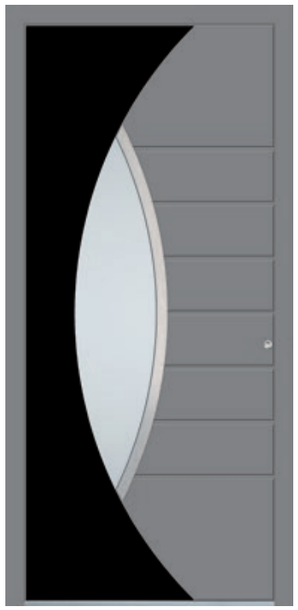


ELITE

CARITA

Colour: Gruge Antico
matt glass, faced stainless steel elements, milled surface

–



ELITE

GAIUS

Colour: RAL 9005/9007
matt glass, faced stainless steel elements, milled surface

–



ELITE

VITALIS

Colour: DECORAL Siena Rosso
matt glass, faced stainless steel elements,
milled surface



ELITE

ANNIK

Colour: RAL 8003
matt glass, faced stainless
steel elements



ELITE

VIATOR

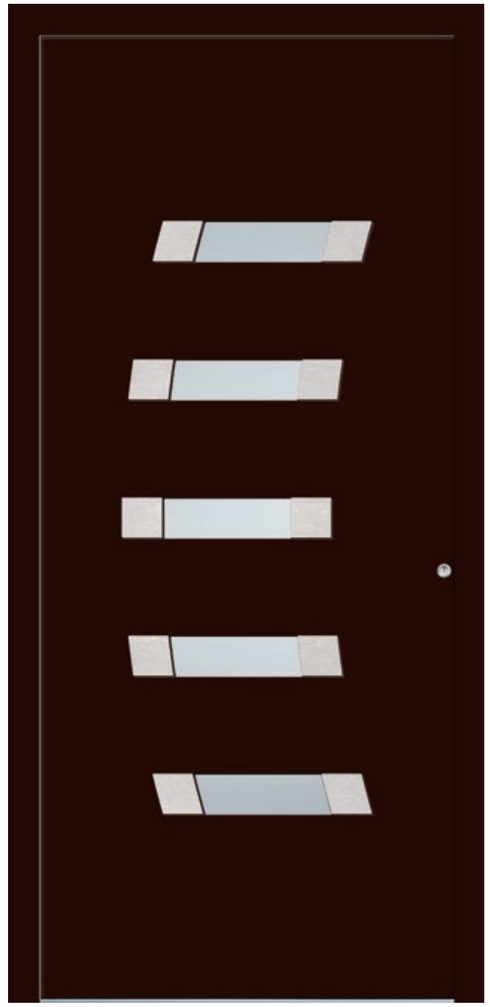
Colour: RAL 8001
matt glass, faced stainless
steel elements



ELITE

VITUS

Colour: RAL 8001
matt glass, faced stainless steel elements,
milled surface



ELITE

ROMANUS

Colour: RAL 8017
matt glass, faced stainless
steel elements

VERGE LINE

Panels with glazing distinguished by a decorative black frame made of tempered glass. This remarkable detail gives the door a unique character and unobtrusive elegance.



ELITE

PATRICIUS

Colour: Grau Grunge
matt glass

–

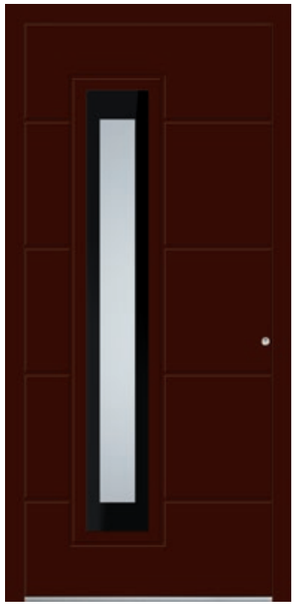


ELITE

CAMBRIA

Colour: RAL 5014
matt glass, surface milling, black ESG
glass elements

–

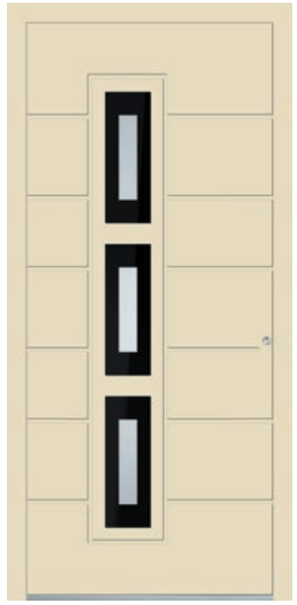


ELITE

FLORIA

Colour: RAL 8016
matt glass, surface milling, black ESG
glass elements

–

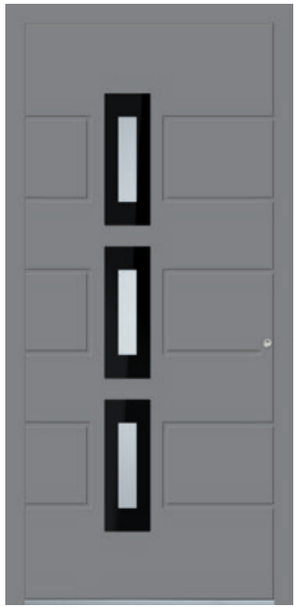


ELITE

MAGNUS

Colour: RAL 1013
matt glass, surface milling, black ESG
glass elements

–



ELITE

VICTORIUS

Colour: RAL 9007
matt glass, surface milling, black ESG
glass elements

–

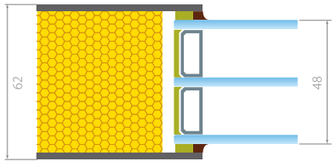


FRONT DOORS
ACCESSORIES

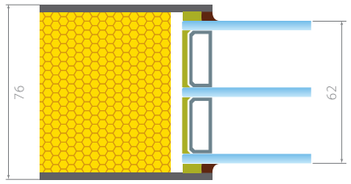
A **sealed glass unit** is installed between aluminium sheets and sealed with silicone. The elements are made of stainless steel and placed in special sockets milled in sheet metal.

Panel cross-section with a double glazed sealed unit for single-sided cladding.

TENVIS

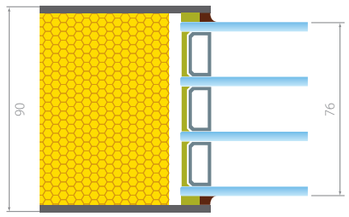


ELITE



ELITE

When you order filling with a double--clad panel, what you get is a triple glazed sealed unit.



House numbers enhance the appearance of the door and at the same time serve a practical purpose. They are embedded in the surface of the panel and faced with aluminium sheet.





Stainless steel plinth protection
If you want to protect your door against mechanical damage, you can also have the stainless steel plinth protection installed in one of the three available variants.



Elements made of high-quality stainless steel resistant to even the most adverse weather conditions are faced with the surface of the panel, which makes it easier to keep them clean. They also improve the appearance of your house and the safety of the household members, as they solve the problem of sharp edges.*



* Three-dimensional elements in selected models



SIDELIGHTS

Sidelights

Door panels with sidelights with decorative sandblasted glass produce a spectacular visual effect. The design on the glass can be customised (sandblasting).

NB1-NB7 – available in ELITE
NB1-NB5 – available in TENVIS



NB1 NB2 NB3 NB4 NB5 NB6 NB7



ELITE – PULL HANDLES



P10

600 mm
800 mm
1000 mm
1200 mm
1400 mm
1600 mm
1800 mm
2000 mm
2200 mm



P45

600 mm
800 mm
1000 mm
1200 mm
1400 mm
1600 mm
1800 mm



P60

600 mm
800 mm



P5

600 mm
800 mm



P8

600 mm
800 mm



PD45

600 mm
1000 mm
1600 mm

TENVIS – PULL HANDLES



P10

600 mm
800 mm
1000 mm
1200 mm
1400 mm
1600 mm
1800 mm
2000 mm
2200 mm



Q10*

600 mm
800 mm
1000 mm
1200 mm
1400 mm
1600 mm
1800 mm
2000 mm
2200 mm

* Touch sensor with backlight or button without backlight can be ordered.



P10B

600 mm
1400 mm



P45B

600 mm
1400 mm



Q45*

600 mm
800 mm



Q90

600 mm
800 mm



Q10*

600 mm
800 mm
1000 mm
1200 mm
1400 mm
1600 mm
1800 mm
2000 mm
2200 mm

* Touch sensor with backlight or button without backlight can be ordered.



ACCESSORIES

ELITE

Concealed hinges
Adjustable in three planes, the hinges are the most exclusive solution to increase the aesthetic qualities of your door. They hide the fittings from view both on the outside and on the inside.



ELITE

Hidden door closer
The hidden door closer provides both functionality and remarkable aesthetics. It is completely concealed in the leaf plate – only the sliding rail is visible when the door is open. The hidden door closer with infinitely variable adjustment of the hold-open device position from 80 to 120 degrees is fitted as standard..



TENVIS

Overhead door closer with guide rail
The door closer with a visually-pleasing flat bar is mounted on the door leaf and door jamb. Available in 3 colours (white / silver / bronze). The door will always close properly, and the extensive adjustment ensures adaptation to the conditions of use.



Door handle
Optional elegant handle with a divided backplate and a door rosette.



Door jammer
This door jammer allows you to crack the door open. The door will open completely only when you turn the knob once more.

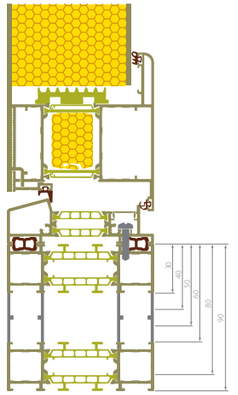




Pull handle with touch sensor / Pull handle with push button
A touch sensor / handle button in combination with an electric lock in Securyespagnolettes ensure comfortable operation: doors can open freely when the pull handle is touched. When the door is closed manually or with a door closer, it is locked again.



Threshold substructure and door jamb extension
For an additional charge, you can order retrofitting of the threshold substructure and door jamb extension to ensure a stable and sealed door installation.



JANUS cylinder

The cylinder is equipped with multi-faceted latches, which in combination with anti-drilling protection and protection against copying of the key is the highest class barrier against unauthorised attempts to open the door. It has a symmetrical key which can be inserted both ways. The cylinder is double-sided and allows the door to be opened even if the key has been left in the lock on the other side. Optional standardisation of cylinders – when ordering several doors, you can get one key for all locks.



Dog bolts

Mounted on the hinge side, they effectively prevent the door from being forced in. They are by far the cheapest way to increase security.



High-quality locking technology with automatic latches.
We offer several models of espagnolettes. Even the basic version features an automatic locking system. The use of triggers allowed us to develop Automatic A2 Espagnolette which only needs to be closed together with the door leaf to lock the door. By adding another point below the main lock assembly, we created Automatic A3 Espagnolette – which is available only from ALUHAUS. It provides a high level of protection while maintaining maximum functionality and ergonomics. Our most advanced lock is the A4 espagnolette with double locking cassettes.



Automatic A3 | Automatic A4 | Automatic A2 with door jammer | Automatic A4 with door jammer

Choose automatically locking doors!
Our ELITE doors are tested and certified to RC2 and RC3 resistance classes in accordance with EN 1627-1630, allowing them to be adapted to individual safety requirements.



SECURY AUTOMATIC LOCK 'WITH A CLICK'
The unlocking is done from the outside by turning the key or from the inside by using the door handle.

Advantages of the lock:
- significantly increased burglary protection,
- no deformation of the door: it is always locked,
- double-sided latches – can be used for left and right hand doors,
- a wide range of accessories.

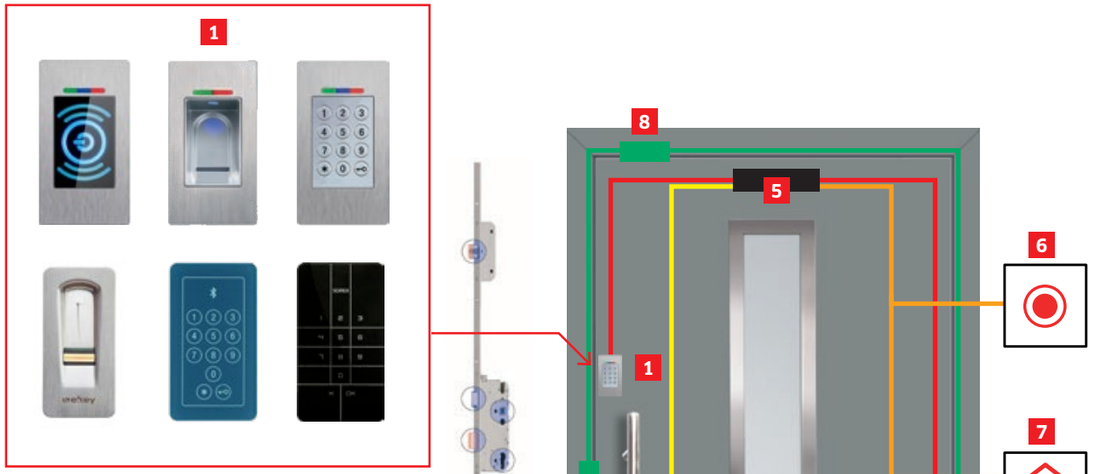


SECURY AUTOMATIC LOCK WITH ELEKTROMATIC
Za pomocą SECURY COMFORT
With SECURY COMFORT and an electronic key, the unlocking is done from the outside without contact. After the door is closed, it is locked again several times.

Advantages of the lock:
- improved burglary protection,
- no deformation of the door: it is always locked,
- easy to open – no need to use force to reverse the bolts by turning the key.

The electric motor will pull the bolts back to the door leaf for you. The frame is fixed, which increases the burglar resistance of the solution. A biometric reader or a touch sensor in the handle is an additional control equipment on the outside.
Optional remote control via a smartphone application is possible.

Well-considered security
The coding process with the highest degree of security is implemented as standard in order to completely eliminate any risk of manipulation. The risk of unauthorised manipulation is eliminated by completely enclosing the access control elements in the door.



1 Bluetooth reader, fingerprint reader, numeric keypad
2 Electric drive with Securyespagnolettey
3 Cable gland
4 Electrical installation
5 Black box/ logical installation
6 Porter button (optional)
7 Integration with SMART HOME / control panel (optional)
8 Reed switch / Bolt sensor

The fingerprint readers in the multi-relay version allow you to open an additional door, e.g. the gate.

Prizes awarded to the readers::

reddot design award winner 2012
DESIGN+ TECHNOLOGY AWARD MATERIALICA 2011
Designpreis Deutschland 2011 NOMINIERT
German Design Award 2012 NOMINEE
product design award 2011
INDUSTRIE PREIS 2011 KATEGORIESIEGER



Fingerprint reader + Bluetooth EKEY
- Features: Fingerprint access control and optional opening via mobile application within the Bluetooth range.
- Simple administration of the user base by means of a mobile application.
- Temporary deactivation of selected users.
- Daily input function activated via an application (recommended door closer).
- Adjustable reader backlight.
- Faced with the panel surface.
- Memory for 99 fingers.
- Dimensions: 25x52 mm.



Czytnik linii papilarnych
- Features: Fingerprint access control.
- Administration with remote control or the administrator's fingerprint.
- Available with two relays (e.g. second finger door open function) or a control panel output.
- Memory for 150 fingers.
- Dimensions: 45x75 mm.



Numeric keypad
- Features: Access control by means of a 4-6 digit code.
- Available with two relays (e.g. gate opening) or a control panel output.
- Any attempted unauthorised access activates the locking mechanism.
- Dimensions: 45x75 mm.



RFID reader
- Features: Access control using a key fob or card close to the reader.
- Simple configuration with a MASTER key fob.
- Master key fob and 1 user key fob included.
- Memory for up to 150 key fobs, cards or users.
- Dimensions: 45x75 mm.



Blue&Code Reader
- Features: Access control using a 4-10 digit code or a mobile application.
- Supports up to 6 phones and 18 user codes.
- Housing made of tempered glass.
- Just enter the first 2 digits of the code on your phone.
- Functional control also via the application.
- Modifiable Bluetooth coverage.
- Dimensions: 45x91 mm.



Sorex Blue Code Reader
- Features: Access control using a 4-10 digit code or a mobile application.
- Functional control also via the application.
- Modifiable Bluetooth coverage.
- Just press OK on your phone to open the door.
- Adjustable reader backlight.
- Housing made of tempered glass.
- Dimensions: 46x92 mm.

MODER SOLUTIONS FOR YOUR CONVENIENCE

The geometry, harmony and sensual minimalism of our products create a functional and modern space. Innovative solutions make everyday life easier – because you need to feel good at home.

WINDOWS



ALUHAUS 90 WINDOWS



ALUHAUS 90
A window and door system with increased thermal insulation, equipped with a thermal barrier. It is characterised by high thermal and acoustic insulation, waterproofness and resistance to wind load. This system meets all the requirements for energy saving and environmental protection – its parameters exceed the requirements of the strictest applicable regulations and standards.

Application and functionality
- fixed or inward opening windows: Turn-Only, Tilt&Turn, Tilt&Slide
- single or double leaf doors, opening outwards or inwards
- optional bending of profiles and installation of arched windows
- windows and doors with burglar-proof hardware
- optional dual coloured structures: the profiles can feature different colours inside and out
- optional use of closure sensors – reed switches
- installed separately or in aluminium façades

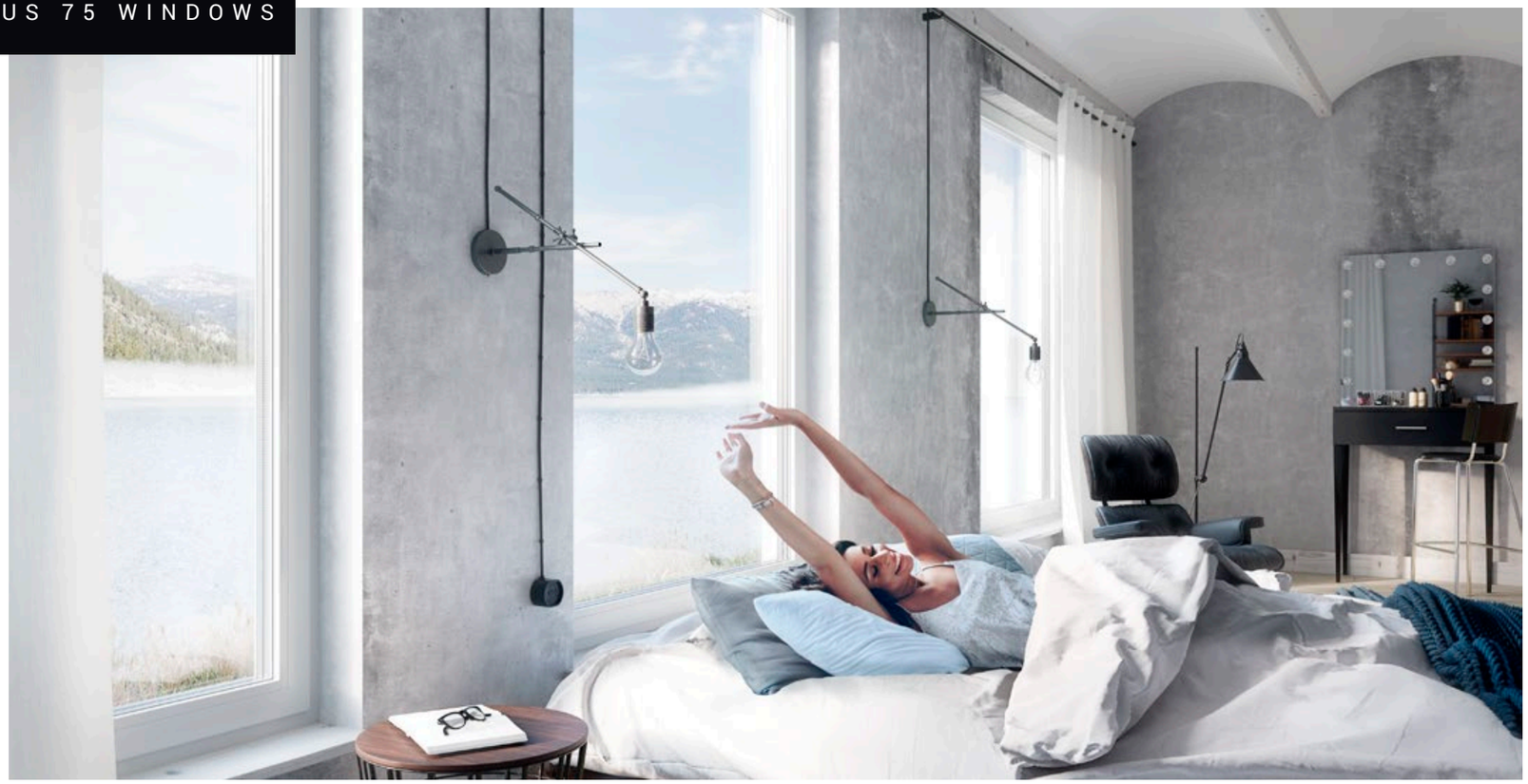
Structure
- 3-chamber sections with a depth of 90 mm (window and door frame, door leaf), 99 mm (window sash)
- 45 mm wide thermal barrier made of innovative materials
- new standard for the profile and glass overlap – increased depth significantly improves the thermal and structural properties of the system
- additional thermal insulation inserts (optional)

Dimensions
- max. sash width: 1,700 mm
- max. sash height 2,800 mm
- max. sash weight 200 kg

Glazing
- filling thickness between 21 and 82 mm for opening windows and 12-73 mm for fixed doors and windows

TECHNICAL PARAMETERS	
air permeability	class 4, EN 12207
watertightness	class 9A, EN 12208
thermal insulation	Uf from 0.73 W/(m²K), Uw from 0.7 W/(m²K)
wind load resistance	up to class C4, EN 12210

ALUHAUS 75 WINDOWS



ALUHAUS 75
The ALUHAUS 75 window and door system is a modern structure equipped with a thermal barrier guaranteeing visual weightlessness of the structure and maximum use of glazing. Used in exterior architectural elements of buildings requiring high thermal and acoustic insulation.

Application and functionality
- fixed or inward opening windows: Turn-Only, Tilt&Turn, Tilt&Slide
- single or double leaf doors, opening outwards or inwards
- optional bending of profiles and installation of arched windows
- windows and doors with burglar-proof hardware
- optional dual coloured structures: the profiles can feature different colours inside and out
- installed separately or in aluminium façades
- optional use of closure sensors – reed switches
- can be matched to ELITE and TENVIS front door designs

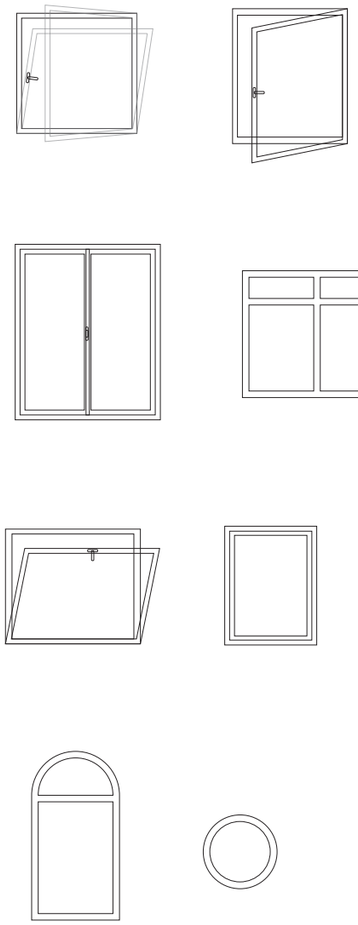
Structure
- 3-chamber sections with a depth of: 75 mm (window and door frame, door leaf), 84 mm (window sash)
- specially shaped 34 mm wide thermal barrier (windows)
- additional thermal insulation inserts (optional)

Dimensions
- max. sash width: 1,600 mm
- max. sash height 2,600 mm
- max. sash weight 200 kg

Glazing
- filling thickness between 14 and 70 mm for opening windows and 14-61 mm for fixed doors and windows

TECHNICAL PARAMETERS	
air permeability	class 4, EN 12207
watertightness	class 9A, EN 12208
thermal insulation	Uf from 1.0 W/(m²K), Uw from 0.9 W/(m²K)
wind load resistance	up to class C4, EN 12210

ALUHAUS 75 and ALUHAUS 90 Opening Configurations





FLEXIBILITY FOR SATISFACTION

Aluminium provides high reliability and a wide range of design possibilities. Thanks to its design flexibility, we can stimulate new aesthetic impressions. We understand diverse needs, which is why we create for technically demanding and visually appreciative consumers.

PATIO DOORS



PATIO DOOR

Our energy-saving patio doors are an aluminium joinery solution designed for detached houses. The profile shapes enable the creation of slender and durable structures, which in combination with a large selection of colours in the standard palette (including wood-like foils) allows for the implementation of unique architectural visions.

ALUHAUS SLIDE



ALUHAUS SLIDE
A sliding system with improved thermal insulation parameters thanks to the use of a thermal separator enriched with glass fibre. The structure of the profiles allows the construction of large luxurious doors with single or double glazed sealed units. The materials and technical solutions used help achieve a high level of thermal and acoustic protection. These doors are perfect for detached houses and comfortable apartments that require open spaces.

Application and functionality
- robust and slender profiles enable the construction of low threshold doors up to 3.2 m high and up to 3.3 m wide
- number of sliding leaves: 1-4 pieces
- maximum sash weight 400 kg – larger structures and glazing provide more light to your home
- optional fittings and anti-burglary glass
- optional door drive controlled via a push-button or a remote control
- optional use of closure sensors – reed switches
- microventilation (optional)

Structure
- 3-chamber sections with a depth of:
  - sash: 77 mm
  - frame with two guide rails: 174 mm
  - frame with three guide rails: 271 mm
- thermal breaks made of glass-fibre reinforced polyamide, high-performance sealing system in the track area and at the leaf contact point

Glazing
- thickness of the filling in the fixed or movable sash: 13.5-58.5 mm

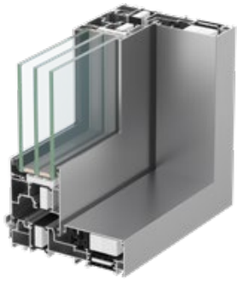
TECHNICAL PARAMETERS	
air permeability	up to class 4, EN 12207
watertightness	up to class 9A (600 Pa), EN 12208
thermal insulation	Uf from 1.4 W/(m²K), Uw from 0.84 W/(m²K)*
wind load resistance	up to class C4, EN 12210

*Uw for MB-77HS HI doors with leaf dimensions of 3.0 x 2.9 m, with Ug=0.5 W/(m²K) glass with Chromatech Ultra frame

ALUHAUS Slide Patio Door

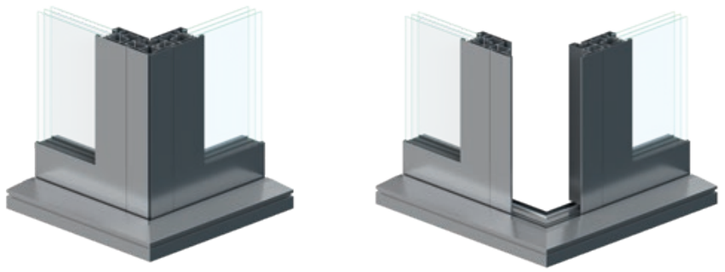


- ALUHAUS Slide double rail



- ALUHAUS Slide single rail

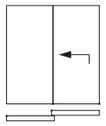
ALUHAUS Slide Patio Door – Corner Version



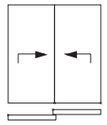
Open up to a new space

- Lift&Slide door with a movable corner post which opens a wide passage to your patio
- optional threshold covering structure to create an almost flat floor surface.

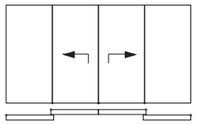
ALUHAUS SLIDE Configurations



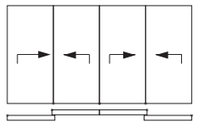
Configuration A



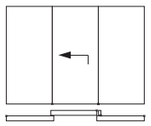
Configuration D



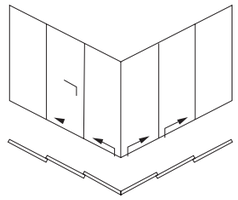
Configuration C



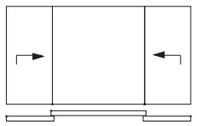
Configuration F



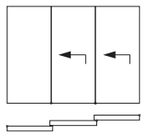
Configuration G2



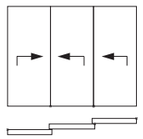
Configuration AGGG, corner +-90 degrees



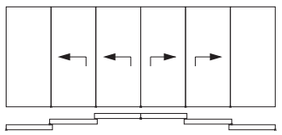
Configuration K



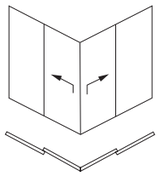
Configuration A+G



Configuration D+G



Configuration C+G+G



Configuration AG, corner +-90 degrees



ALUHAUS FOLD



Application and functionality

- an exterior folding door gives you a lot of freedom and helps eliminate the barrier between the interior and the environment, providing a perfect, wide passage from the house to the terrace or a passage which joins a café or restaurant with a seasonal outdoor area
- a remarkably convenient solution in everyday use which guarantees high technical parameters and enables the construction of large structures
- can be opened both inwards and outwards, with any sash configuration
- a modern product designed to meet the high demands of users, architects and investors

Structure

- sturdy 3-chamber aluminium sections with a structural depth of 86 mm for frames and 77 mm for door leaves
- central section chamber with 24 mm wide thermal breaks for frames and 34 mm wide thermal breaks for door leaves ensures high thermal insulation properties
- specialist hardware for the comfortable functioning of door leaves with a maximum weight of up to 100 kg
- large permissible dimensions for doors enabling door heights up to 2,700 mm and widths up to 1,000 mm
- different versions of threshold solutions: classic – with swing seal or comfortable to use – with a low threshold

Glazing

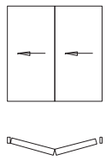
- wide range of glazing from 14 to 61.5 mm, allowing both single and double glazed sealed units to be used,
- optional specialised glazed sealed units with increased sound insulation or burglar resistance

TECHNICAL PARAMETERS	
air permeability	up to class 4, EN 12207
watertightness	up to class 9A (600 Pa), EN 12208
thermal insulation	Ud from 1.5 W/(m²K)*
wind load resistance	class C1, EN 12210

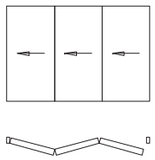
*for doors with leaf dimensions of 0.97 x 2.4 m, with Ug=0.5 W/(m²K) glass with Chromatech Ultra frame

Application and functionality of outward-opening doors

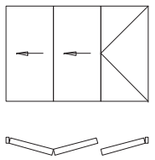
AF1



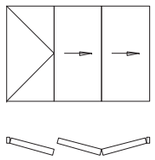
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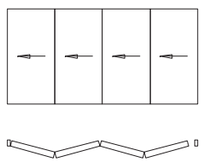
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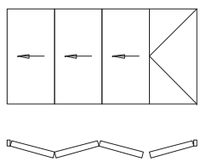
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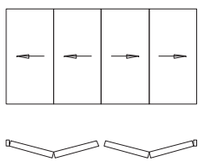
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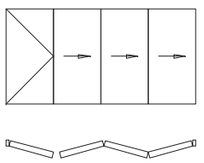
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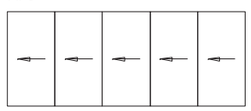
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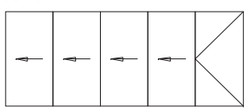
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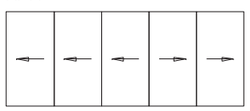
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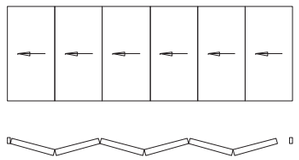
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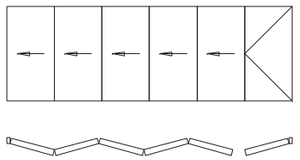
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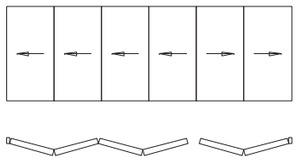
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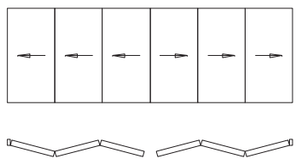
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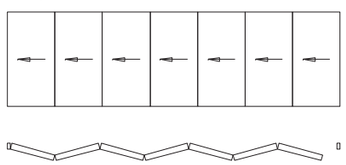
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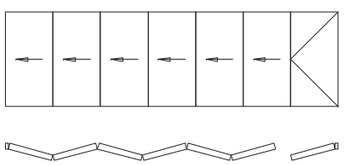
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AF16

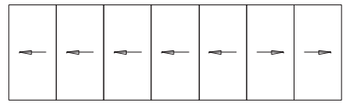


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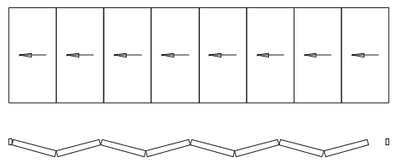




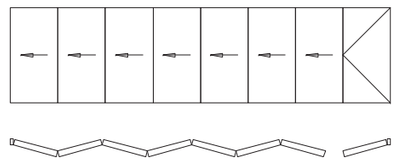
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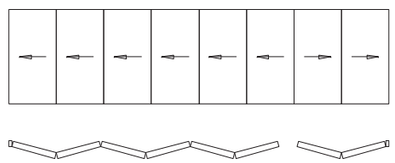
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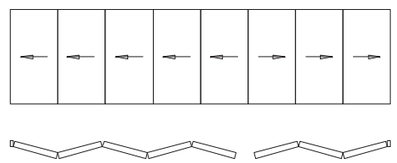
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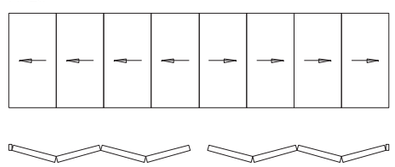
AF21



AF22



AF23



QUALITY FOR PLEASURE

Durability and reliability are the qualities
that will make the house a haven of intimacy.
We enrich your space with carefreeness
and the pleasures of everyday life.
This is your home, feel safe in it.

WINTER GARDENS

WINTER GARDENS

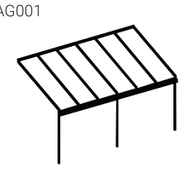


WINTER GARDENS
A winter garden is a special type of an interior. Large glazing, and thus maximum interior lighting, positively affects the well-being of the household members. A winter garden can be a glazed living room, home garden or a sunny dining room. When properly planned and built, it acts as a heat storage room for the entire house and contributes to lowering energy bills. A winter garden also increases the usable area of the house.

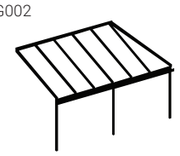
- individually developed frame – garden structure made of weather-resistant aluminium
- comprehensive advice on planning and installation
- ventilation for year-round comfort in the garden
- use of mechanically or electrically operated tilt windows

Winter Garden Configurations

AG001



AG002



AG003



AG004



AG005



AG006



AG007



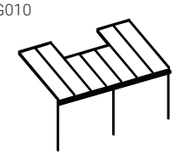
AG008



AG009



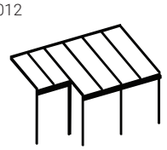
AG010



AG011



AG012



AG013



AG014



AG020



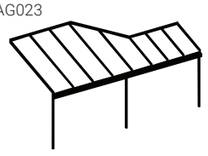
AG021



AG022



AG023



AG024



AG025



AG026



AG027



AG030



AG031



AG032



AG040



AG041



AG042



AG043



AG044



AG045



AG046



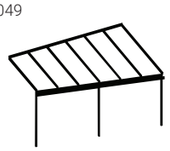
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AG048



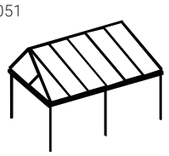
AG049



AG050



AG051



AG052



AG053



AG054



AG060A

AG060B

AG061

AG062

AG063

AG064

AG065

AG070A

AG070B

AG071

AG072

AG073

AG080

AG081A

AG081B

AG083A

AG083B



AG090



AG091



AG092



AG093



AG100



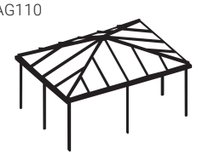
AG101



AG102



AG110



AG111



AG112



AG113



AG114



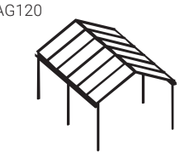
AG115



AG116



AG120



AG121



AG122



AG130



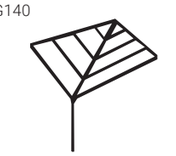
AG131



AG132



AG140



AG141



AG150



AG151



AG152



AG160



AG170





STYLE FOR YOUR HOME

Craftsmanship becomes art when it allows you to create perfect objects. Our experience, high quality materials and attention to detail enable us to create practical and aesthetically-pleasing products. Well-thought-out concepts are the element that adds style and expression to your spaces.

FAÇADES

ALUHAUS WALL



ALUHAUS WALL FAÇADES

The façade is designed for building outdoor structures, all types of lightweight curtain walls, large glazed surfaces and spatial structures. The shape of the columns and transoms allows for aesthetic façade construction with visible narrow dividing lines, ensuring the structure's durability and strength. The characteristic feature of the system is its close connection with ALUHAUS 75, ALUHAUS 90 window and door systems.



ACCESSORIES

– WINDOWS, PATIO DOORS, FAÇADES

Panes
Energy-saving glazed sealed units offering a large number of combinations: safe, anti-burglary, ornamental, tempered and many other.

Glazed sealed units with panes covered with modern low-emission coatings improving the energy balance of the whole house.

Own production of glazed sealed units with the use of modern scanners allows us to eliminate even the smallest defects in materials and contamination of glass.

Fittings
Fashionable large glazing and narrow profiles and windows with increased thermal performance and sound absorption are the latest trends in the construction industry. Such solutions require exceptionally strong fittings. The activPilot Concept with its unique locking system – an octagonal eccentric mushroom head – combines functionality with aesthetics. The shape of the catches and hinges makes the cleaning and maintenance of the windows exceptionally simple.

Explore a new field of application with the fully concealed activePilot Select fittings – the only one of their kind on the market. The high strength of the new system is based on a patented concept – a special lower hinge design. This solution guarantees high stability, simple installation and easy use.

Handles
Made of aluminium, the handles ensure outstanding durability, and their elegant design and ergonomic shapes are the pride of every window.

- dESIGN+ Handle in a modern shape in accordance with the popular minimalist trend, designed in cooperation with the KISKA design studio, available only in the OKNOPLAST Group.



- PIXEL Handle. The specially designed PIXEL Handle with a square shape emphasizes the simple and elegant profile of the window and gives it a harmonious character, matching both minimalist interiors and more spectacular arrangements.



Win Click
A component that allows you to lock the patio door from the outside, without having to close them with the inside handle and return easily to the apartment.

Warmatec
The new Warmatec frame is a combination of excellent parameters and aesthetic values. The lower part is made of stainless steel and the upper part is a low thermal conductivity plastic. Reduces the thermal bridge at the contact point between the glass and the frame, and consequently reduces the Uw coefficient for the entire window. The Warmatec frame is available in black, brown and grey.

Warranty
The warranty card contains detailed information about the warranty conditions as well as the correct installation, operation and maintenance instructions.

Colours
All RAL colours are available optionally.

RAL 9016


RAL 7016


RAL 9007


RAL 9006


RAL 8017

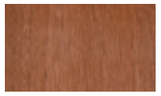

RAL 9005


Grunge Antico


Punto Grunge


Grau Grunge


Siena Rosso


Siena PL


Bog Oak


Nut Tree


Mahogany


Winchester


Golden Oak

ALUHAUS

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