



L U X U R Y  
**ARKA**<sup>®</sup>  
WINDOWS & DOORS



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# MANUFACTURING

ARKA TM has been a prominent player in the window manufacturing industry since 1998.

Andrey Gab – CEO



We specialize in high-quality engineered windows and doors, custom-built in every style, from classic traditional designs to sleek modern conceptions. Our doors and windows are manufactured in Europe, using the best and most innovative materials and technology from leading European manufacturers such as REHAU, REYNAERS, Inc., ALUPROF S.A., SIEGENIA, MACO, Gretch-Unitas, and Glas Trosch.

Our showroom is located in Southern California serving architects, builders, developers, dealers, and end customers throughout the United States.





REHAU is a leading German supplier of profile systems for windows, doors, facades and winter gardens. REHAU's profile systems are of high-quality, energy efficient, exclusive designs and innovative production technologies. ARKA TM is an authorized partner of REHAU and uses its original products.



ALUPROF S.A. is one of Europe's leading manufacturers of aluminum systems for the construction industry. Their range includes window, door and façade systems and systems for roller shutters and gates, as well as steel systems. Their experienced team of designers constantly introduces quality new concepts and products.



REYNAERS Aluminum is a leading European specialist in developing and marketing of innovative and sustainable solutions in aluminum for windows, doors, curtain walls, sliding systems & sun screens. In addition to offering an extensive range of standard solutions, the company also develops solutions that are tailored to any individual customer or project.



After more than 100 years of success, Gretsch-Unitas is one of the leading suppliers of window and door technology, automatic entrance systems and building management systems. G-U suppliers an unrivalled selection of products ranging from window hardware for single-family homes through to complex building management systems.



The SIEGENIA GROUP offers a wide range of products which add value to windows and doors. With its TITAN, ALU and PORTAL product groups, together with the AERO and DRIVE ones, the company is one of the world's leading suppliers of hardware, ventilation and building technology. In addition to that, KFV provides a complete range of modern locking systems for doors. This comprehensive group of products is completed with the SIEGENIA-AUBI Sicherheits-Service GmbH, which offers products and services for intruder protection and window repairs.



Austrian fittings MACO is known for its practicality and reliability, designed for windows and doors of different opening types (turn, tilt, tilt and turn) and various geometrical shapes (rectangular, arched, segmented, trapezoidal, triangular).



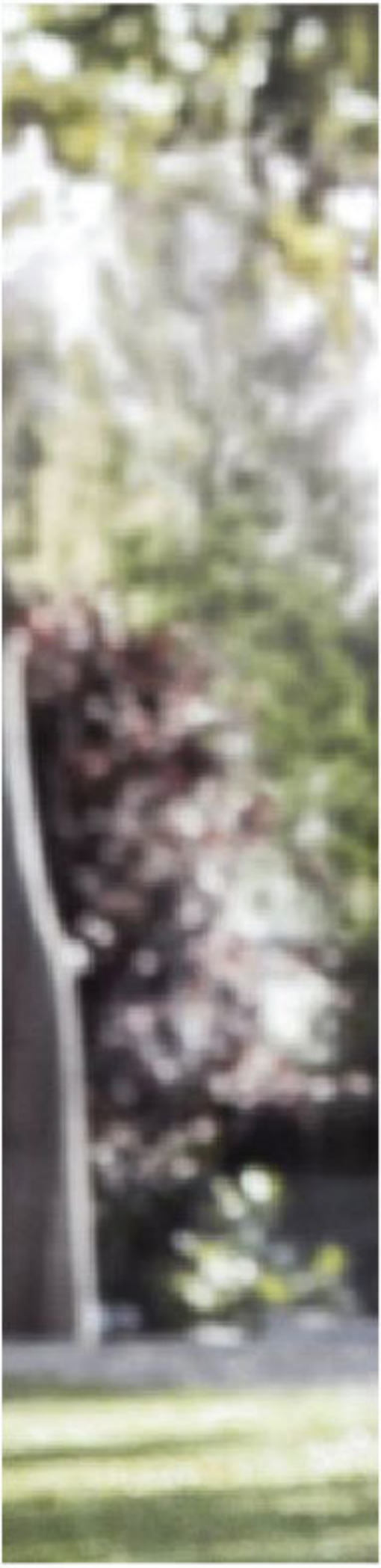
Glas Trosch – is one of Europe's leaders in the manufacturing and processing of flat glass. The company operates in three specialized areas – Exterior (products for the glazing of windows, facades and roofs); interior (glazing solutions for residential houses, offices) and Automotive – (glazing of cars, trucks, buses, trains and airplanes).

## ARKA TM LOGO SYMBOLIZES our deeply ingrained principles and our core values





MODERN LINE  
WINDOWS AND  
DOORS



## MODERN LINE WINDOWS AND DOORS

Designed with performance in mind while presenting beauty, durability and modern style, ARKA Modern Vinyl windows deliver a wide range of features and options designed to match the styles and vision of your home. The breadth and flexibility of our Modern Vinyl product line make it an ideal solution from light commercial projects to roll-up-your sleeve residential replacement projects.





ARKA Modern Vinyl windows deliver a wide range of operation style. Customize your windows with any style options: picture, tilt-turn, casement, pivot, slider, hopper, awning, panoramic, or bi-folding.



**FRAME FINISHES**

Windows and doors have a major effect on any building facade, with an individual color scheme rendering it truly unique. ARKA has a very broad range of color and design variants, which now includes the KALEIDO COLOR line.

**KALEIDO PAINT**

A series of particularly high-performance paints have been developed through a combination of in-house chemistry and application engineering and longstanding partners from the paint industry.

**KALEIDO FOIL**

The KALEIDO FOIL laminating foils by REHAU provides high-performance structural diversity, from classic wood decors and trendy plain colors to aluminum finishes.



# L U X U R Y



# L I N E





## LUXURY LINE WINDOWS AND DOORS

ARKA Luxury Line – thermally broken aluminum windows in tandem with dual and triple glaze glass packages deliver outstanding thermal performance and will keep your home cooler in the warm summer months while reducing heating costs in the winter.

ARKA Luxury Aluminum Doors deliver a wide range of operation styles. Customize your Doors with any style options ranging from: Front entry doors, pivot, Lift Slide, Bi-fold, tilt n’ slide, and French Doors.



ARKA's New Generation Thermal Aluminum uses Reynaers and Aluprof technology to offer the best conditions for new construction and remodeling.

Over 450 different shades and finishes are available: metallic or anodized, matt, gloss or structural RAL-colours, or even special low maintenance and scratch resistant Coatex finish or Wood Decor.



Suppose you want to match the exterior color of your Doors with your façade and choose an inside color that perfectly matches your interior. ARKA can provide the interior and exterior of your profiles in almost every color you can imagine.

The Decoral coating process makes it possible to powder coat our aluminum profiles, with a "wood-grain" or "marble effect" choice of pattern.

# STATUS LINE WINDOWS AND DOORS



## STATUS LINE WINDOWS AND DOORS

As one of the oldest building materials, wood provides unparalleled beauty and is a renewable resource. Wood stains and finishes that are available provide unmatched elegance, warmth and room for customization. It also offers great insulation and energy savings. Whether you choose minimalist birch or distinctive walnut for your build, ARKA will work closely with you to design and craft a beautiful custom wood window in any shape for your project.



ARKA's Wood Aluminum Clad Windows and Doors use German Engineering technology to offer the best conditions for new construction and remodeling.

ARKA Status line windows deliver a wide range of operation styles. Customize your windows with any of our style options: picture, tilt-turn, casement, pivot, slider, hopper, awning, panoramic, or bi-folding.





**FRAME FINISHES**

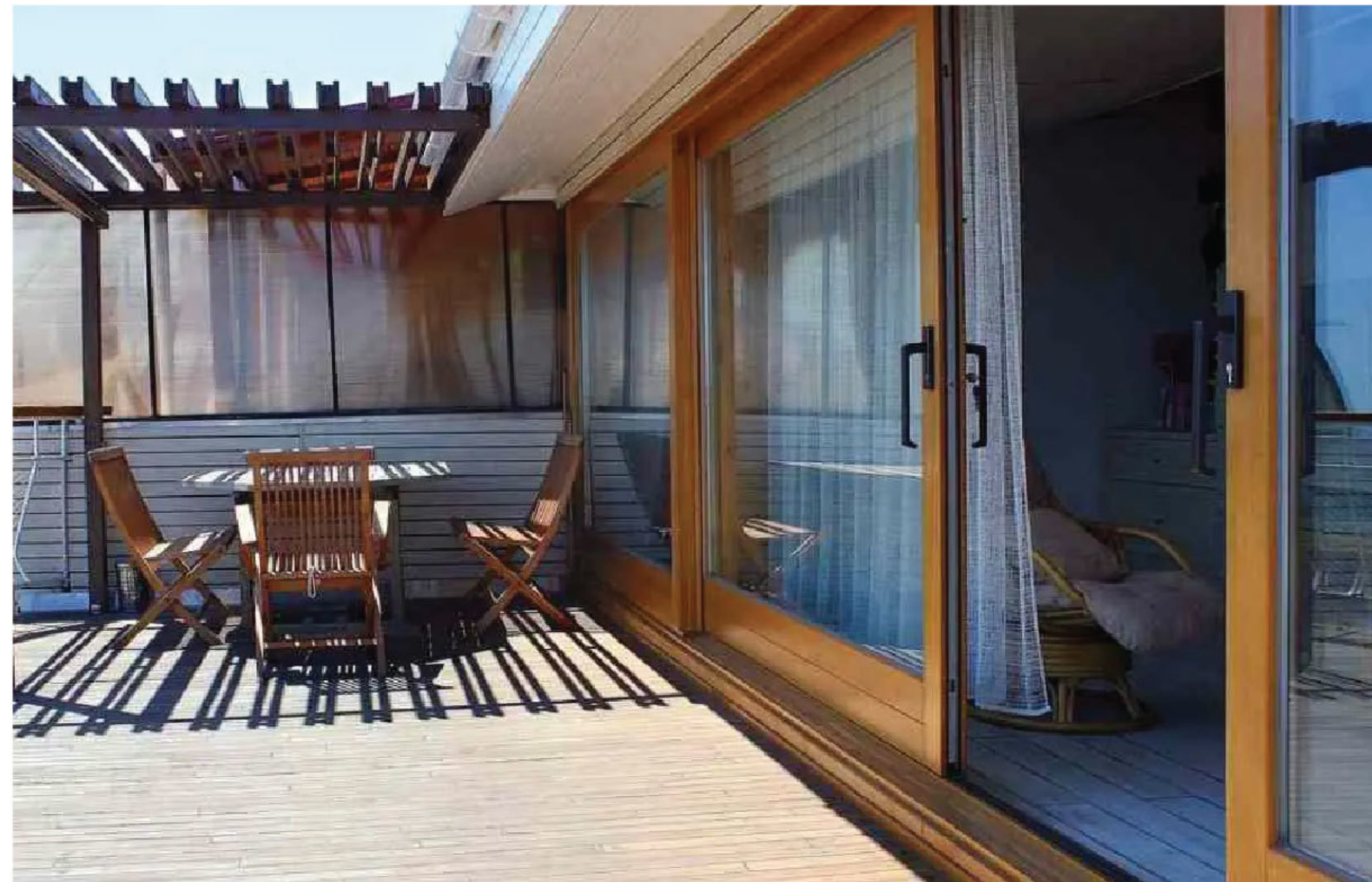
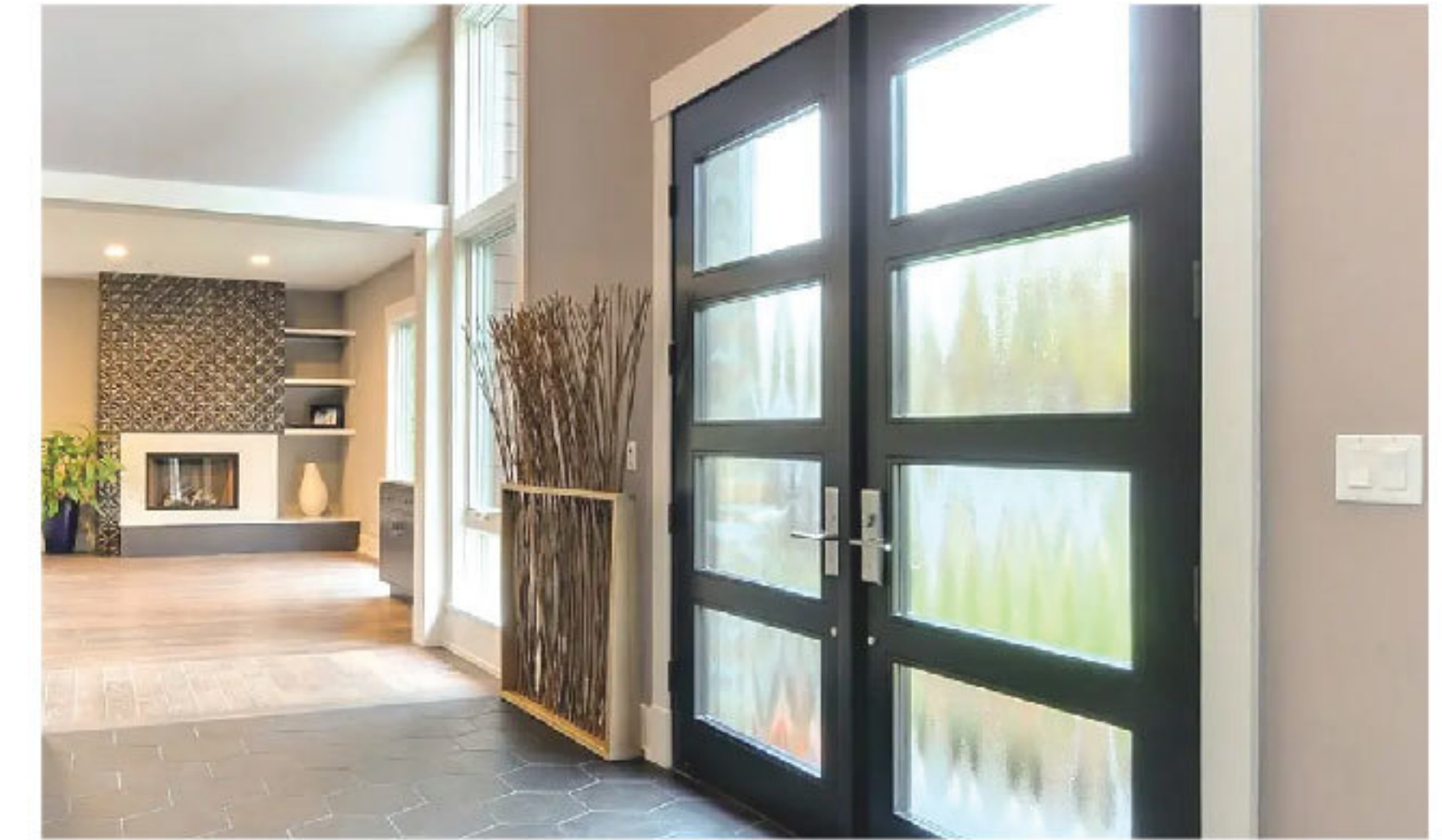
Windows and doors have a major effect on any building facade, with an individual color scheme rendering it truly unique. ARKA has a very broad range of color and design variants.

**WOOD**

Pine has a yellow to red-brown coloring. All of our pine Face wood is of the highest knot-free grade. Oak we offer in a range of finishes.

**WOOD ALUMINUM CLAD**

Over 450 different shades and finishes are available: metallic or anodized, matt, gloss or structural RAL-colours, or even special low maintenance and scratch resistant Coatex finish.



ARKA Status line windows deliver a wide range of operation styles. Customize your windows with any of our style options: picture, tilt-turn, casement, pivot, slider, hopper, awning, panoramic, or bi-folding.



## WINDOWS STYLE

Picture  
Tilt Turn  
Casement  
Awning  
Hopper  
Slider  
Pivot  
Panorama Swing and  
Bi-Folding

## PICTURE WINDOW

Picture windows are fixed windows, which means they can't be opened or closed. These large expanses of glass have one use — to frame a beautiful view. Picture windows are often found in homes with high or vaulted ceilings and they're often installed as an arched window over vaulted areas, doors, and other windows.



## TILT TURN WINDOW

Tilt and turn windows are known for their simplicity and practicality. They can either swing open like a door or tilt inwards for ventilation with a simple turn of our ergonomic handles. Standard in much of Europe and growing in popularity overseas, tilt and turn functionality allows easy ventilation and continued fresh air without having to leave the entire window wide open.



- MODERN**  
large sizes and view
- COMFORT**  
excellent sound and insulation
- ECONOMICAL**  
simple cleaning from inside your home





Casement

## CASEMENT WINDOW

Casement windows can be paired together or used individually, based on your needs. Our premium casement windows provide exceptional security featuring multi-point locks, better views, ease of cleaning, and unlimited design possibilities.



Awning



Hopper

## AWNING WINDOW

Awning windows are hinged at the top and swing outward from the bottom. They glide open and shut with the turn of one easy-to-reach handle. Awning windows are often placed above or below other windows to add architectural interest and light.

## HOPPER WINDOW

A hopper window is a window that opens downward and inward. It is commonly used as a bathroom or basement window. The upward tilt of the window glass pane blocks opens dirt and debris from getting into your home. It usually can be opened with a hinge.





## SLIDER WINDOW

Slider windows require very little effort and dexterity to open and close. They aren't heavy and they glide along with the window frame with ease. To use, all you have to do is release a latch and slide the window open.



## PIVOT WINDOW

Pivot windows in which the window sash revolves within a window frame, allows a wider opening than is common with other window types. The design of a pivot window also allows for larger than standard window sizes.

## PANORAMA SWING BI-FOLDING WINDOW

As folding doors become more and more popular, some of our customers have asked us if we'd be willing to make a few windows to match their doors. Our response? "Sure, why not."

A wonderful addition to any contemporary home, our bi-fold windows are a naturally beautiful way to open up to the outdoors or provide a dramatic expansion into adjoining interior spaces.



We produce Panorama Swing windows in Vinyl frames only. Bi-Folding windows we can produce for all types of frame materials: wood, vinyl, aluminum, and fiberglass.



## DOORS STYLE

French  
Tilt Turn  
Glass Entry  
Panel Entry  
Tilt Slide  
Lift Slide  
Glass Wall  
Bi-Folding  
Slide Patio  
Panorama Swing  
Pivot





## FRENCH DOOR

Traditional French door configuration – side-by-side doors that are both operable (active) and swing open from the center. There are French in-swing, French out-swing. Some contain grid patterns and some are without. Plus, there are many configurations to consider: a one-panel door is ideal for smaller spaces, two doors that meet in the middle really open up your space, and these can stand alone or be used in conjunction with sidelights for even more natural light or airflow.



We produce Patio French Doors for all types of frame materials: wood, vinyl, aluminum, and fiberglass. Almost all types of sidelights and transoms such as rectangular, arched head, rounded head, and angled head. One or double panels, inswing and outswing openings. Our French Doors have Tilt-Ventilation and Micro Ventilation options.



### TILT TURN DOOR

Tilt and Turn doors are known for their simplicity and practicality. Standard in much of Europe and growing in popularity overseas, tilt and turn functionality allows easy ventilation and continued fresh air without having to leave the entire window wide open.



### GLASS ENTRY DOOR

ARKA Glass Entry doors are characterized by both an elegant appearance and high technical parameters, and also taking into account the available overall dimensions of the structure and possibility to use the doors in larger shop window development, they provide a great deal of freedom in the arrangement of the entrance into a building.

### PANEL ENTRY DOOR

Every building needs a front door to go in and out and to let fresh air pass. Especially with ARKA front doors, you will not only benefit from a modern, good-looking classical product for your home but also enjoy high security, best thermal insulation, and noise reduction. In addition, as they are designed as utterly resistant joinery, our front doors are very easy to maintain. There is absolutely no problem choosing an elegant or joyful color to decorate it, even more, just as little as adding glass elements for visual originality.





## TILT SLIDE DOOR

The new Tilt Slide comfort is suitable for parallel slide or parallel slide & tilt systems made of timber, timber-aluminum, aluminum, and Vinyl. This combines intuitive and convenient operation with a high standard of ease of use.



## LIFT SLIDE DOOR

Lift & Slide custom door systems are a popular choice for opening up large expanses. A system of levers and wheels lifts the panel off the sill enabling movement of large, heavy panels with very little effort.

# G L A S S



# W A L L



## BI-FOLDING DOOR

Exterior folding door offers greater flexibility to its users. It enables us to use weather conditions to our advantage and virtually eliminate the barrier between the interior space and its surroundings. Such a door can perfectly combine the interior space (home, restaurant) with the terrace or the outside area that is used seasonally.

We produce Premium Class Bi-Folding Doors for all types of frame materials: wood, vinyl, aluminum, and fiberglass. A wide range of configurations from two to eight panels, inswing, and outswing openings. Our Vinyl and Wood Bi-folding Doors have Tilt -Ventilation and Micro Ventilation options

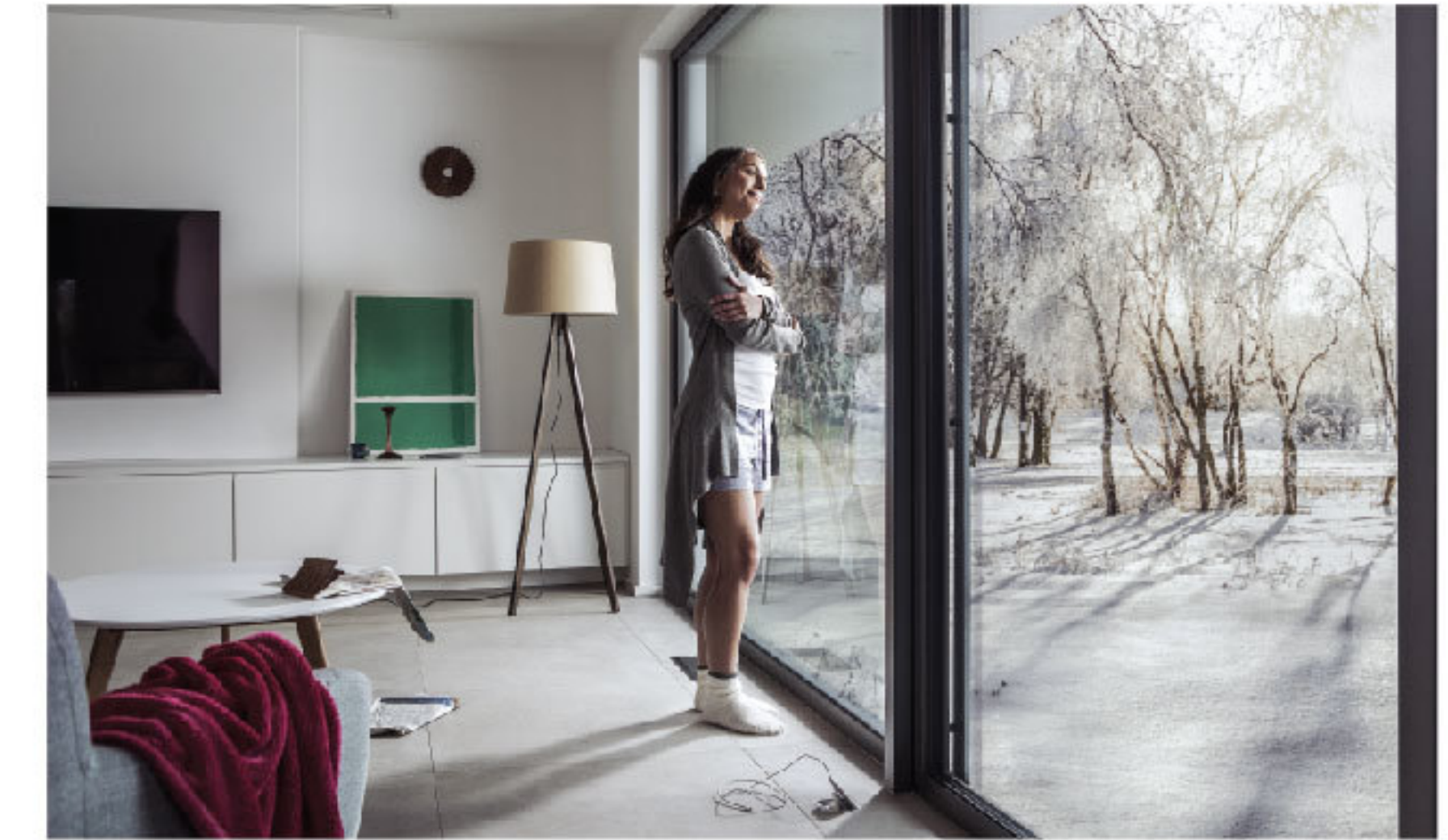




## SLIDE PATIO DOOR

Sliding doors work well in tight spaces or situations where your furniture is close to the door, whereas swing doors need the area clear for the door to open to the inside or exterior.

We produce Slide Patio Doors for all types of frame materials: vinyl, aluminum, and fiberglass. A wide range of configurations. Slider Patio Doors are the perfect choice for new construction and remodeling your home.



## PANORAMA SWING DOOR

Thanks to the innovative fittings solution, the wings are joined to one or both ends of the element, achieving the maximum size of the clearance without visible partitions or fittings items.

Compression EPDM rubber gaskets provide reliable, long-term sealing in extreme weather conditions and over a wide range of temperatures.





## PIVOT DOOR

Doors are not only functional but are used more and more as high-end interior design elements. ARKA in the timeless beauty of hidden perfection. A pivot door is invisible in its closed position but can have a highly decisive spatial impact when opened. Grounded in the principles of modern architecture, a pivot door emphasizes clean lines and simple shapes.

We produce Premium Pivot Doors in New Generation Thermal Aluminum by Reynaers technology. Glass or panel filling options, inswing or outswing.

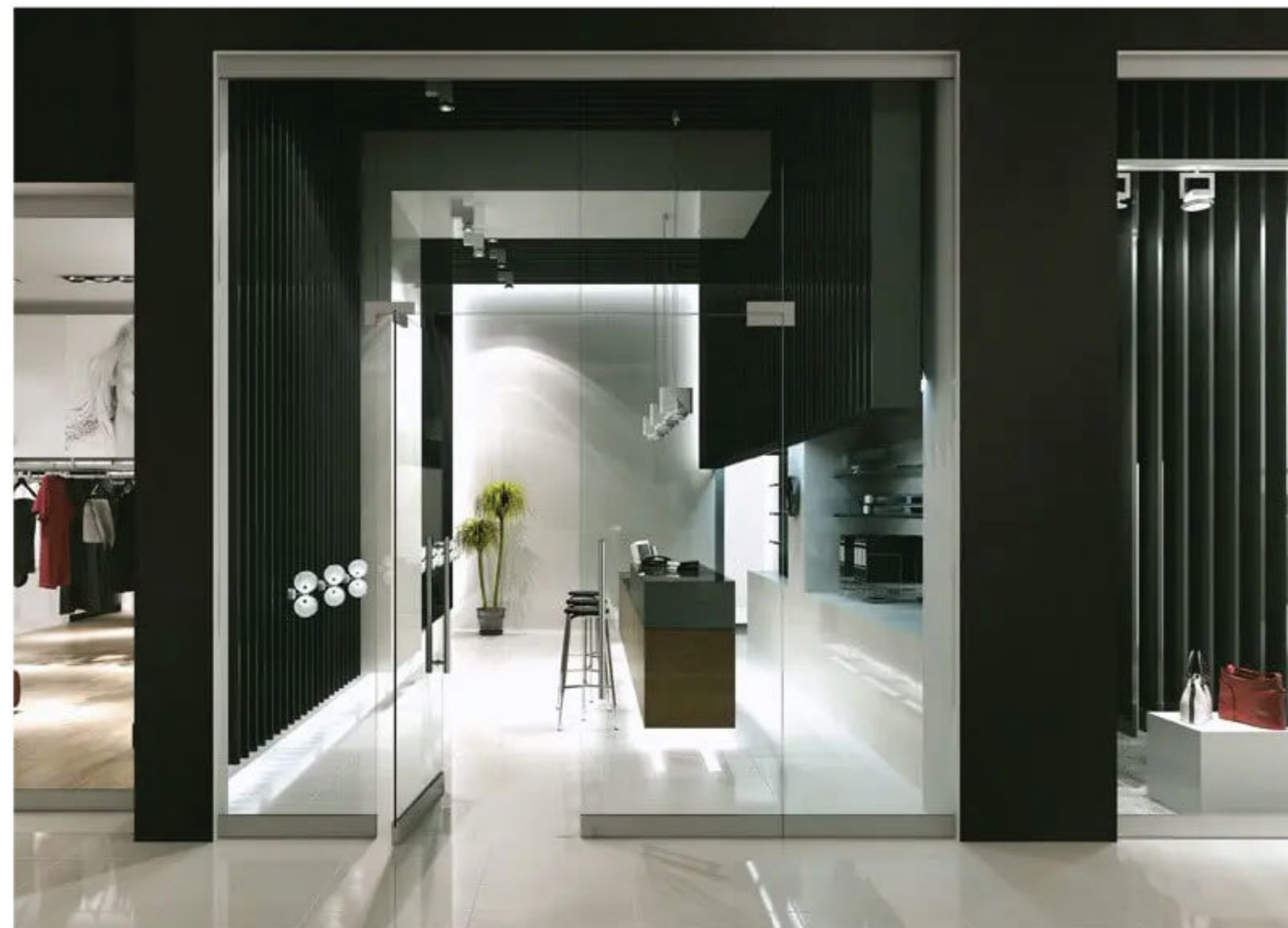
# F R A M E L E S S



# W A L L

## MB-EXPO

MB-EXPO fixed and mobile partition walling system is used to fabricate internal partition walls, distinguishing themselves by a tempered glass pane fixed in clamp profiles which is their structural component. The components of this system allow the fabrication of fixed walls, all-glass hinged and swinging-type doors, and parked doors' segments – accordion and folding doors. The solution is oriented mainly towards shopping malls and office buildings.



Over 450 different shades and finishes are available: metallic or anodized, matt, gloss or structural RAL-colors, or even special low maintenance and scratch resistant Coatex finish or Wood Decor.





### MB 45 OFFICE

The structural depth of profiles is 45 mm, which is identical to the depth of profiles of all the frames and studs of the MB-45 system. Both solutions are fully compatible, which allows to freely combine their profiles. The MB-45 OFFICE is based on a number of base profiles, which after tightening the appropriate adaptive profiles can function as a window or door frame, a transom or a stud.



### MB 80 OFFICE

This internal partition double-glass walling system is designed to fabricate internal partitions in offices and other public facilities. The system enables the use of different types of infills, transparent or obscure, with internal louvers and electrical components and office equipment. These walls are especially suitable in buildings where a high sound insulation is required.



# PREMIUM PANEL ENTRY DOOR





## PREMIUM PANEL ENTRY DOOR

ARKA Premium Doors are characterized by premium quality and longevity. The reasons for this are manifold. Function and design are brought to perfection, each trend and all customer wishes are considered in the development of our products.

We produce Premium Panel Doors using New Generation Thermal Aluminum frames.

# IWINDOW: simple, safe, intelligent



FENSTERÜBERWACHUNG

The app solution for safe windows.

Keep an eye on your windows wherever you are – simply, safely and intelligently.

To ensure that our tried-and-tested mechanical break-in prevention fittings are used correctly, SIEGENIA-AUBI offers the electronic control system iWindow.



LICHT

This user-friendly app solution can be quickly and easily retrofitted on almost all SIEGENIA fittings. It means that you can keep an eye on all your windows, opening up new possibilities in terms of living comfort. With iWindow – home and entertainment electronics can be networked regardless of manufacturer and can be controlled at the touch of a button via an all-in-one remote control in the form of a smartphone, pad or tablet PC.



IP-CAM

**SIEGENIA**  
brings spaces to life



MULTIMEDIA



# SHUTTERS & SCREENS



## ROLLER SHUTTERS

ARKA roller shutters are made from carefully selected materials to ensure the highest quality of the product. Whether in the flush, top-mounted or adaptive systems, roller shutters are designed to improve the building energy use. Roller shutters can greatly help reduce heating costs in winter while in summer, when the sun shines and the outside temperature rises, they provide a pleasant sensation of coolness, giving rest to the tired eyes at twilight.



SK, SKE & SKP front-mounted roller shutters

SKO & SKO-P front-mounted roller shutters

SAFETY PREMIUM anti-burglary roller shutter systems

SP & SP-E flush mounted roller shutters

SKEF Venetian blinds system

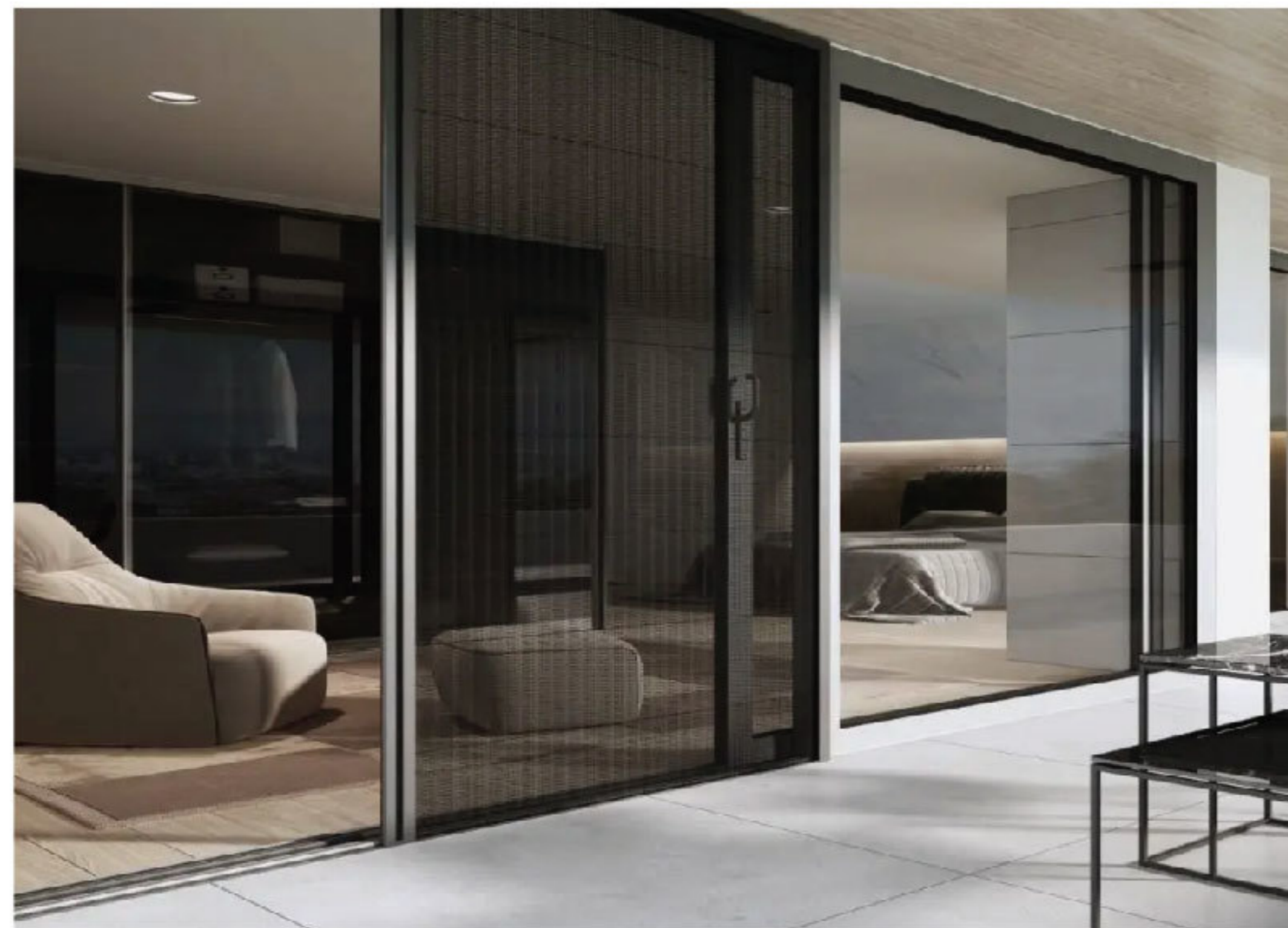


External roller shutters are a practical system that protects us in three ways: through perfect insulation, the protection of our privacy, and the peace of mind while providing an effective "anti-burglar barrier".

## HARMONY SCREENS

The perfect solution for beautiful doors and spectacular views! Designed to look like molding around your door, Retractable Screen Doors are hidden from view when not in use. When needed, simply pull out your screen!

ARKA pleated insect screen system MPH is a solution primarily designed with the aim of providing space savings. This product is ideal for installation on the patio doors and Bi-folding doors, where the width reaches up to 4m.



## DUAL HARMONY SCREENS

ARKA MPH DUAL is a pleated insect screen system, which belongs to the HARMONY family. The system has been designed as a two-wing variant with the possibility of making a corner insect screen without a post. Due to this solution, the product can be used on standard terrace doors, whose dimensions reach up to 6m (20') wide and 2.7m (8'10") high, as well as an increasingly popular HS type corner sliding doors.





## SLIDING SCREENS

Sliding fly screen system protects the interiors against insects and is used in large glass balcony bays, terraces, and verandas. Flyscreen moves along the upper and lower running rail. In the bottom part of the screen, there's a running roll that allows a smooth adjustment of the angle of each opening element. Additional reinforcement, mounted using snap-fits allows fabricating larger size frames.



## ROLL-UP SCREENS

Structural elements of the screen (box, rails, end-slat) are made of extruded aluminum, which ensures durability and resistance for many years of use. A special clip helps adjust the height of the mesh closure. Installing the system to the lintel is very fast and simple, thanks to the aluminum catch, which is also painted in the color of the box. Also, it is possible to use a restrictor, allowing the gentle and noiseless closure of the end-slat to the box. The system is very practical, especially that it uses, to the maximum extent, other insect screen system components that are offered by ARKA.



## FIXED SCREENS

The fixed frame fly screen system is a perfect protection against insects. The frame of the fly screen can be combined with aluminum inside corners, clamped or twisted. You can also choose between plastic outer corners, available in a wide range of colors.

The screens are highly aesthetic and are supplemented by high-quality details. All of its components are made of extruded aluminium, which ensures resistance to weathering, and a reliable operation of the product for many years.


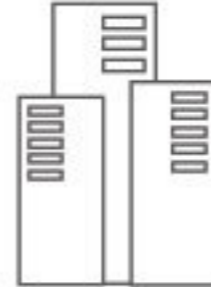

## EFFECTIVE SOUND INSULATION

Tailor-made noise protection system so nothing can disturb your peaceful world  
 ARKA is a window system perfectly designed to reduce sound transmission. The dual compression gaskets assure the tightness of the windows and doors.

**EXCEEDING RECOGNISED STANDARDS**  
 Combined with suitable glazing, ARKA windows can insulate interiors from sounds of up to 40 dB. This easily exceeds the recommended sound-proofing level of 30 dB for sleeping in a residential area.



### Sound Insulation up to 40 dB

Sound Insulation Table		
Location And Noise Pollution Level	Recommended Max. Noise Level	Recommended Soundproofing Level of Window
Residential Area about 60 dB 	Sleeping 25 - 30 dB	30 dB
	Housing 30 - 35 dB	27 dB
	Working 35 - 50 dB	14 dB
Town Centre about 70 dB 	Sleeping 25 - 30 dB	43 dB
	Housing 30 - 35 dB	37 dB
	Working 35 - 50 dB	35 dB
Industrial about 75dB 	Sleeping 25 - 30 dB	47 dB
	Housing 30 - 35 dB	43 dB
	Working 35 - 50 dB	30 dB



## ENGINEERED SECURITY

Engineered with security for your family and your property in mind

### EUROGROOVE

Our profiles accommodate most of the shootbolts and security hinges currently available in the market. With the Eurogroove design in our sash profiles, all multi point locking hardware can be installed in windows and doors to further deter burglars.

### INTERNAL GLAZED SYSTEM

REHAU windows are internally glazed. This means the glazing beads that hold the glass in place are on the inside. Therefore, the glass cannot be removed from the outside by any would-be-intruders.

This does help to facilitate safe and easy glaze and future "glazing upgrade".