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 **akfa** W&D

 **BENKAM**
alu extrusions

 **akfa** COMFORT



 **akfa** PROJECTS

 **Engelberg**

 **akfa** BUILD





 **BENKAM**
ALU ARCHITECTS

 **LIDER**
Line

 **RETPEN**
UPVC door and systems

 **MAVSUM**
greenhouses

 **AVANT METAL GROUP**

 **BINO**
PARKING SYSTEMS

ABOUT COMPANY

BUILD BY APPLYING THE BEST!

Having set for itself high requirements for the quality of products and the level of service, AKFA confidently looks ahead, offering effective and reliable solutions that have been tested by time.

The company's goal is to grow from a large local company to an international brand with a high level of trust.

Company in numbers

300 000 m²

Production area

20

Automated plants

10 000

Qualified specialists

10 000

Production area

20

Automated plants

20

Qualified specialists



Manufacturing complex AKFA City



Aluminum profile production



PVC profile production



Сборка светопрозрачных конструкций



AKFA GROUP head office



Manufacturing complex «Texnopark»

SERTIFICATION:



ISO 9001:2015,
ISO 14001:2015, ISO 45001:2018



EU Ecolabel



PARTNERS:



TRANSLUCENT SOLUTIONS





WINDOW AND DOOR SYSTEM

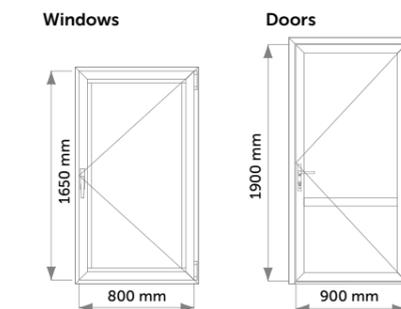
Commercial sector / Private sector

QUATTRO
5200 ECONOM

System characteristics:

Number of cameras:	4
Mounting depth of the frame	52 mm
Thickness of the insulated glazing unit	6 / 20 mm
Reinforcing profile thickness:	1,2 mm
Maximum sash weight (Windows / Doors):	60 kg / 100 kg

Maximum sash size:



*Technical catalog is available for this system



WINDOW AND DOOR SYSTEM

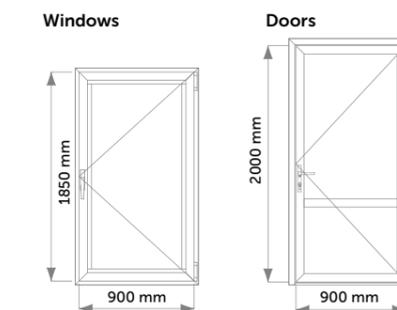
Commercial sector / Private sector

AKFA TRIO
6000 STANDARD

System characteristics:

Number of cameras:	3
Mounting depth of the frame	60 mm
Thickness of the insulated glazing unit	6 / 20 mm
Reinforcing profile thickness:	1,2 mm
Maximum sash weight (Windows / Doors):	80 kg / 110 kg

Maximum sash size:



*Technical catalog is available for this system



WINDOW AND DOOR SYSTEM

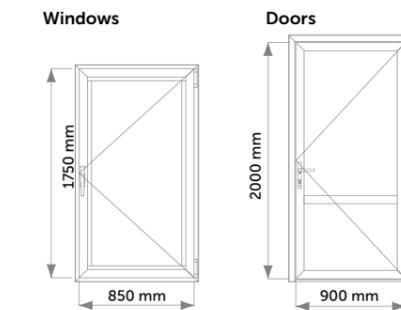
Commercial sector / Private sector

QUATTRO
6000 STANDARD

System characteristics:

Number of cameras:	4
Mounting depth of the frame	60 mm
Thickness of the insulated glazing unit	6 / 20 mm
Reinforcing profile thickness:	1,2 mm
Maximum sash weight (Windows / Doors):	70 kg / 110 kg

Maximum sash size:



*Technical catalog is available for this system



WINDOW AND DOOR SYSTEM

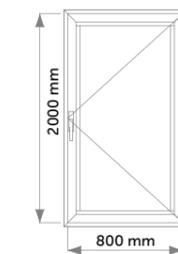
Commercial sector / Private sector

AKFA
7000 STANDARD

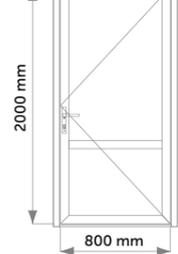
System characteristics:

Number of cameras:	5
Mounting depth of the frame	70 mm
Thickness of the insulated glazing unit	24 / 32 mm
Reinforcing profile thickness:	1,2 mm
Maximum sash weight (Windows / Doors):	75 kg / 110 kg

Windows



Doors



*Technical catalog is available for this system



WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

ENGELBERG

7000 PREMIUM

System characteristics:

Number of cameras:	5
Mounting depth of the frame	70 mm
Thickness of the insulated glazing unit	24 / 32 mm
Reinforcing profile thickness:	2,0 mm
Maximum sash weight (Windows / Doors):	80 kg / 110 kg

Windows



Doors



*Technical catalog is available for this system

WINDOW SYSTEM

Private sector

NEW

ENGELBERG
8000

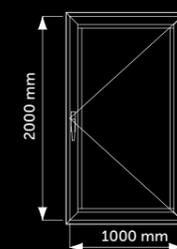
PREMIUM

System characteristics:

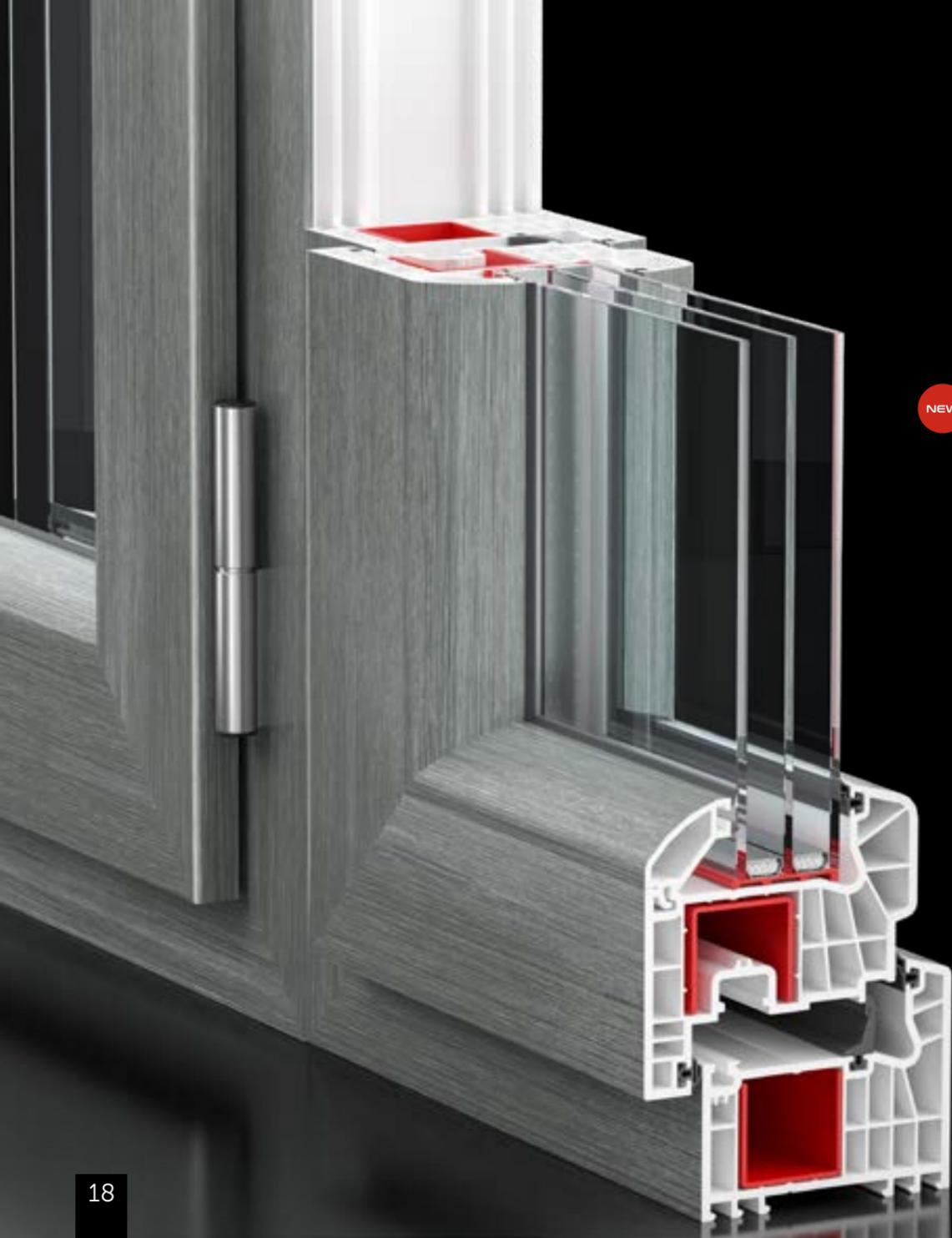
Number of cameras:	6
Mounting depth of the frame	80 mm
Thickness of the insulated glazing unit	24 / 32 mm
Reinforcing profile thickness:	2,0 mm
Maximum sash weight of windows:	100 kg

Maximum sash size:

Windows



*Technical catalog is available for this system



WINDOW SILLS

Private sector

350 LUX

Rounded



System characteristics:

Width:	150-160 mm
Height:	20 mm
The thickness of outer wall:	1,7-1,5 mm

600 UNIVERSAL

Rectangular



System characteristics:

Width:	150-160 mm
Height:	20 mm
The thickness of outer wall:	2,2-1,6 mm

600 ELITE

Trapezoidal



System characteristics:

Width:	350 mm
Height:	20 mm
The thickness of outer wall:	2,5-1,8 mm



LAMINATION

PERFECT FINISHING FOR YOUR WINDOWS

Do you want your windows to look like wood? Not only in color, but also in touch? This is possible thanks to a wide selection of laminated films. Now the windows will perfectly fit into any interior, create an atmosphere of classic comfort and give tactile sensations, as from touching natural wood. An excellent solution for lovers of classics and eco-style.

Lamination is a magic wand, which, at your request, turns an ordinary white profile into a bar of the kind of valuable wood species such as: oak, pine, walnut, fir.



PVC profile laminated by skai Woodec is very similar to a real wooden analogue. Optical effects and noble structure create a coherent, high-quality design. The innovative window film is a highly durable product that is resistant to possible external damage. It should also be emphasized that skai Woodec structures are very easy to take care of and do not require much cleaning effort.



AKFA uses lamination films from German manufacturer Hornschuch. This is a long-term strategy that meets modern market requirements. Hornschuch Company from Germany is one of the leading manufacturers of films for laminating window and door profiles and ventilated facades. Hornschuch has already been one of the market leaders in innovation and cutting edge technology for 115 years. High quality standards and continuous development ensure the leading position of the company around the world.



Life like opens a new chapter in the use of materials, which at a glance are almost impossible to distinguish from natural noble wood species. All types of profile film coverings of the life like series are made with a matte, silk sheen of natural polished wood, which gives them a lively, full-fledged character.



The inherent qualities of the laminated films of the skai brand are all-weather capability, ease of handling and taking care of. Skai window profile laminating films use the innovative "cool colors" technology. This technology can significantly reduce the heating of the window profile in bright sunlight. "Cool colors" have proven their effectiveness over many years of presence at the market.

COLLECTION

DARK WOOD

Colors in the interior have many abilities, the main of which is to create comfort and a human-friendly atmosphere.

The combination of dark wood with light shades of brown or beige looks very stylish.

Walnut
Colmar Eiche Sepia
2012

Red Walnut
Montana Eiche Tabak
2007

Mocca Oak
Staufereiche Mocca
2048

Rehbraun walnut
Walnuss Rehbraun
3063

Balsa tree
Noce Sorrento Balsamico
3042

COLLECTION

WARM WOOD

Wood in the interior is the simplest and a practical way to create an original design.

Walnut and oak are best suited for the classic interior of a living room, children's room, hallway, and bedroom.

The shades of the "Warm Wood" collection will create a warm and cozy atmosphere in any room.

Грецкий Орех

Golden Oak
Staufereiche Kolonial
2036

Winchester
Newcastle Oak Khaki
3077

Light Oak
Mueritz Eiche
2025

Malt Oak
Turner Oak Malt
3001

COLLECTION

COLD WOOD

The collection «Cold Wood» has 3 cold shades of bleached wood. They are perfect for a bright Scandinavian-style room.

They are combined with cold and pastel shades in a wide variety of interiors, which makes it possible to use these colors in any room.

Sheffield Gray Oak
Sheffield Oak Grey
3089

Sheffield Concrete Oak
Sheffield Oak Concrete
3003

Sheffield Highland Oak
Sheffield Oak Alpine
3002

LAMINATION

ALUX ANTHRAZIT

Aluminum profile with lamination "Alux Anthrazit" is most often used in laconic interior in loft, modern or high-tech style. The unusual texture looks good on windows in urban modern apartments, on sliding systems in buildings, and on façades and office panels in public buildings.

Алюкс Антрацит
Alux Anthrazit
1012



WINDOW AND DOOR FITTINGS



WINDOW HANDLES

Для производства оконных ручек используют оцинкованную сталь, которую в дальнейшем покрывают специальной пластиковой оболочкой.



WINDOW HINGES

Основная функция петель – это обеспечение удобства при закрытии и открытии створок. Кроме того, петли призваны равномерно распределять нагрузку, тем самым сохраняя геометрию конструкции.



DOOR HANDLES

Ручки для пластиковых дверей, как и остальные элементы фурнитуры, отличаются функциональностью и эргономичностью.



DOOR HINGES

В зависимости от места использования дверные петли различают:

- Петли для входных дверей
- Петли для межкомнатных дверей



COMPONENTS AND ACCESSORIES



Hoppe Hamburg



Hoppe NY



Hoppe Toulon



Roto Lux



Roto Lux



Roto Lux



Roto Swing



Roto Swing



Roto Swing



Master Comfort



Master Comfort



Master Comfort



Fab&Fix



Kensington



Fab&Fix



Master 2SK



Master 2SK



Master 2SK



Master полиамид



Уплотнители



Замок Giesse





FORNAX ACCESSORIES



DOOR HINGE MEDOS JOGE



WINKHAUS ACCESSORIES



WINDOW HANDLE HOPPE



WINDOW HANDLE ROTO



WINDOW HANDLE HOPPE



COMPONENTS AND ACCESSORIES

The basis of the new locking system is an octagonal eccentric mold. It interacts with both conventional and anti-burglary hooks, at the same time allowing easy adjustment of the sash to the frame. This is a unique solution at the market.

Benefits

- Convenient installation
- Large tolerance for the dimensions of the hardware fold
- Convenient and precise adjustment of the sash pressure to the frame
- Easy to change protection standard



Макс.
100 кг
Вес створки



ISPANILET





WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

AKF 47 CHAMPION

ECONOM

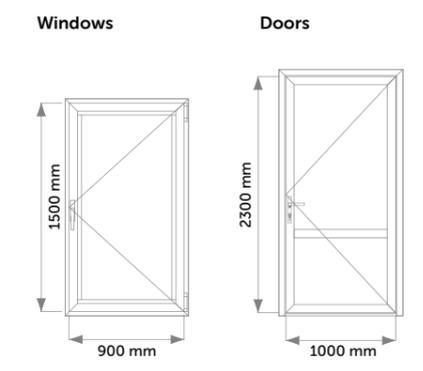
System characteristics:

Mounting depth of the frame: 47 mm

Thickness of the insulated glazing unit: 4 mm / 24 mm

Maximum sash weight (Windows / Doors): 100 kg / 160 kg

Maximum sash size:



* Technical catalog is available for this system

WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

BKT 57 STANDARD TERMO

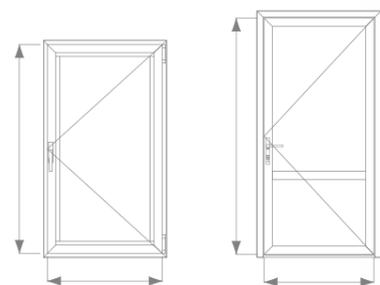
System characteristics:

Mounting depth of the frame: 49 mm

Mounting depth of the door frame: 57 mm

Thickness of the insulated glazing unit: 4 mm / 30 mm

Width of thermal bridge: 30 mm



* Technical catalog is available for this system



WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

THERMO 65 STANDARD TERMO

System characteristics:

Mounting depth of the frame: 64mm

Thickness of the insulated glazing unit 6 mm / 32 mm

Maximum sash weight (Windows / Doors): 100 kg / 160 kg

Maximum sash size:

Windows



Doors



*На данную систему имеется технический каталог



WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

YWD 78 THERMO PREMIUM TERMO

System characteristics:

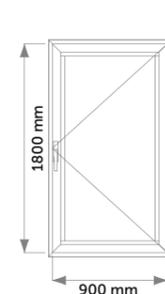
Mounting depth of the frame: 77,5 mm

Thickness of the insulated glazing unit: 20 mm / 36 mm

Maximum sash weight (Windows / Doors): 100 kg / 160 kg

Maximum sash size:

Doors



Doors



* Technical catalog is available for this system



Certified by FTI

WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

NEW

BKT 67 STANDARD TERMO

System characteristics:

Mounting depth of the frame: 59 mm

Thickness of the insulated glazing unit: 16 mm / 42 mm

Thickness of the insulated glazing unit: 100 kg / 160 kg

Maximum sash size:

Windows



Doors



* Technical catalog is available for this system



CE Certified by FTI

WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

BKT 70 STANDARD TERMO

System characteristics:

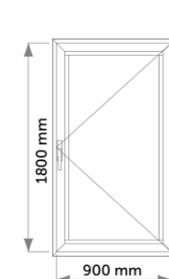
Mounting depth of the frame: 70 mm

Thickness of the insulated glazing unit: 20 mm / 50 mm

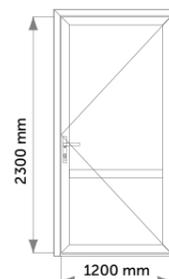
Maximum sash weight (Windows / Doors): 100 kg / 160 kg

Maximum sash size:

Windows



Doors



* Technical catalog is available for this system





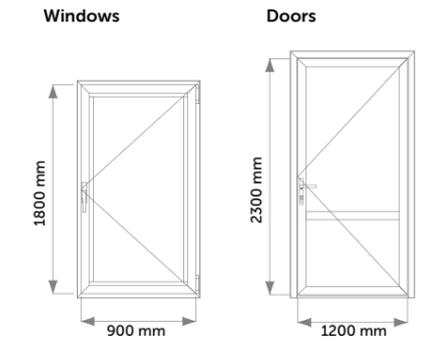
WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

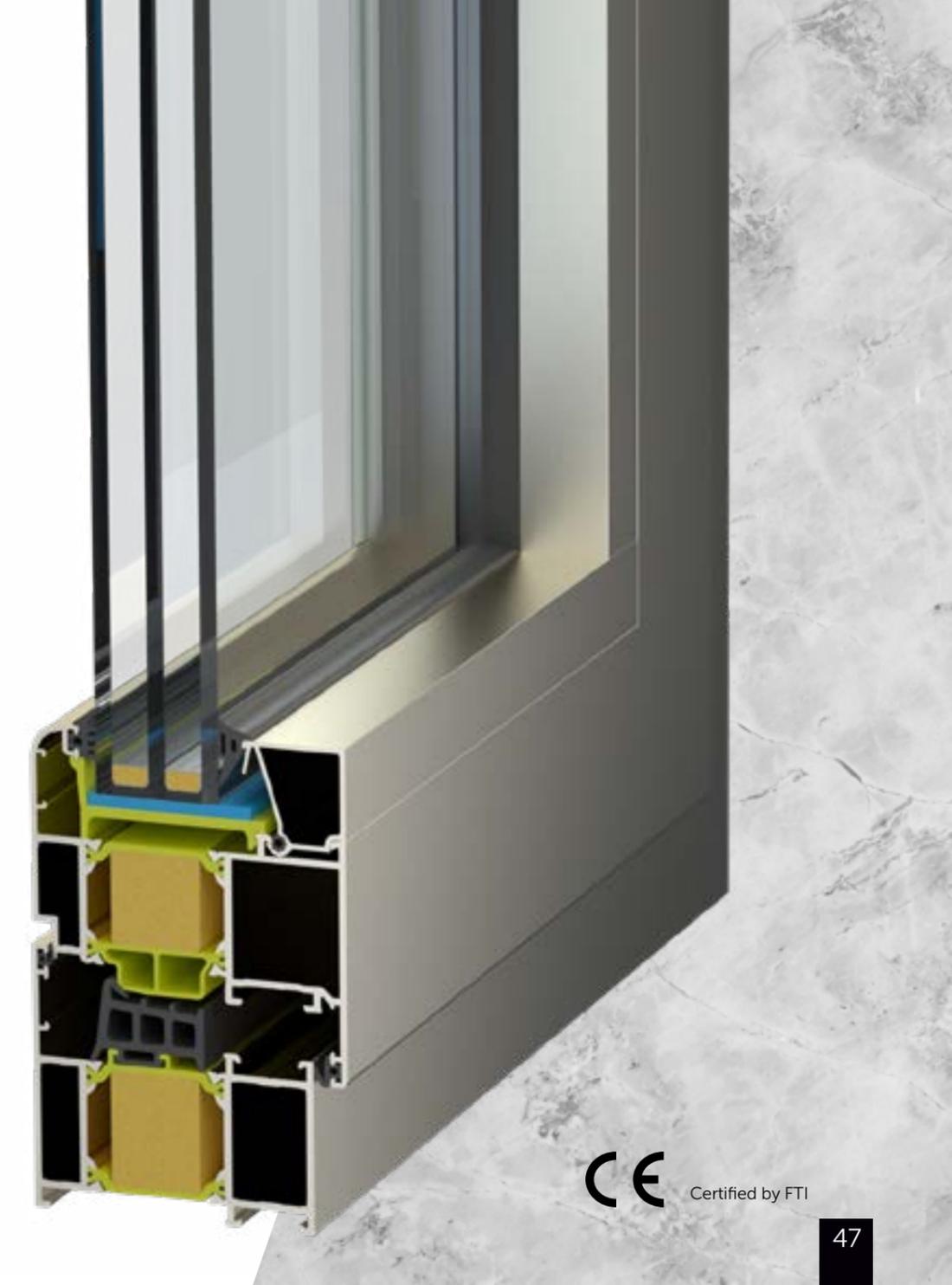
NEW **BKT 77** **STANDARD** **TERMO**

System characteristics:

Mounting depth of the frame:	69 mm
Thickness of the insulated glazing unit	24 mm / 50 mm
Maximum sash weight (Windows / Doors):	100 kg / 160 kg
Maximum sash size:	



* Technical catalog is available for this system



CE Certified by FTI

WINDOW AND DOOR SYSTEM

Commercial sector / Private sector

NEW **BKT 98** PREMIUM TERMO

System characteristics:

Mounting depth of the frame: 90 mm

Thickness of the insulated glazing unit: 28 mm / 66 mm

Maximum sash weight (Windows / Doors): 100 kg / 160 kg

Maximum sash size:

Windows

Doors



NEW

SLIDING SYSTEM

Private sector

BKH 38

STANDARD

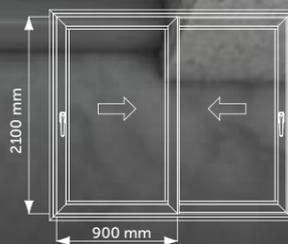


System characteristics:

Mounting depth of the frame: 102 mm (2 rails)
/ 165 mm (3 rails)

Thickness of the insulated glazing unit: 16 mm / 24 mm

Maximum sash weight (Windows / Doors): 110 kg



* Technical catalog is available for this system





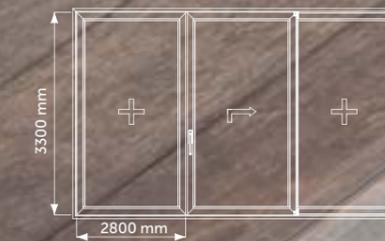
LIFT & SLIDE SYSTEM

Private sector

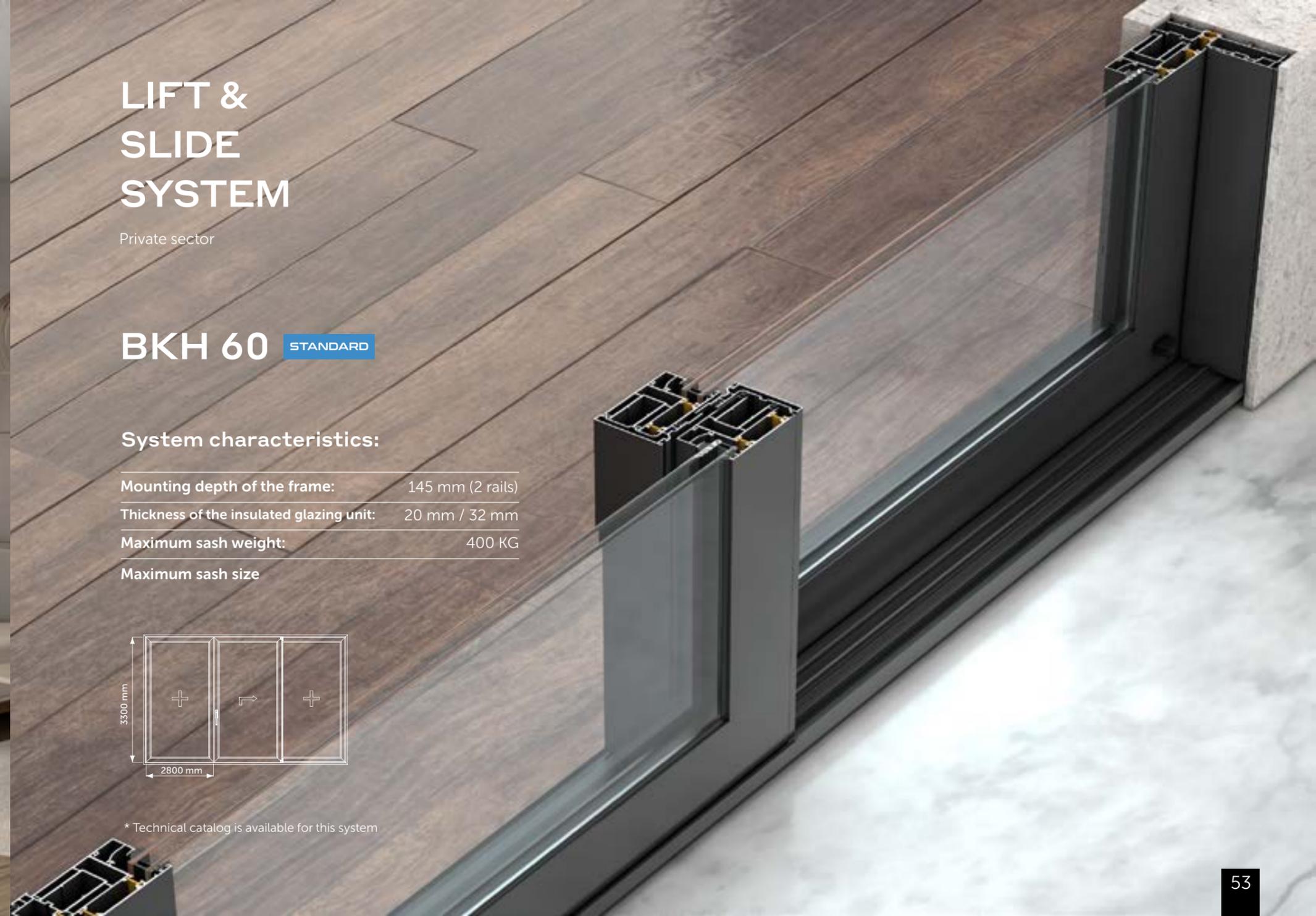
BKH 60 STANDARD

System characteristics:

Mounting depth of the frame:	145 mm (2 rails)
Thickness of the insulated glazing unit:	20 mm / 32 mm
Maximum sash weight:	400 KG
Maximum sash size	



* Technical catalog is available for this system





LIFT & SLIDE SYSTEM

Private sector

NEW **BKH 65** **PREMIUM**

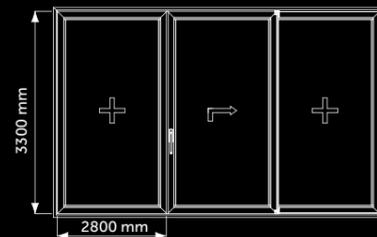
System characteristics:

Mounting depth of the frame: 148 mm (2 rails)
/ 232 mm (3 rails)

Thickness of the insulated glazing unit: 20 mm / 50 mm

Maximum sash weight: 400 kg

Maximum sash size



* Technical catalog is available for this system



CE Certified by FTI



SLIDING FOLDING DOORS

Private sector

NEW **BKG 40** **ECONOM**

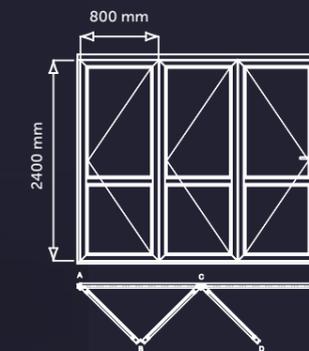
System characteristics:

Mounting depth of the frame: 47 mm

Thickness of the insulated glazing unit: 4 mm / 20 mm

Maximum sash weight: 60 kg

Maximum sash size:



* Technical catalog is available for this system





SLIDING ROTARY SYSTEM

Private sector

TIARA TWINMAX STANDARD

System characteristics:

Mounting depth of the frame:	52 mm
Thickness of the insulated glazing unit	28 mm / 30 mm
Maximum sash weight:	80 kg



* Technical catalog is available for this system





ANODIZING

Anodizing is the most reliable way to protect aluminum and its alloys from corrosion. Compared to other coating methods, anodizing eliminates the problem of underfilm corrosion and coating delamination. In addition to protective properties, anodized aluminum products acquire excellent decorative qualities.



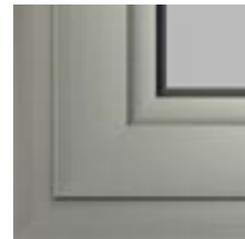
Onyx Night Wind



Sapphire Night Wind



Topaz Night Wind



Opal Night Wind



Quartz Night Wind



Aurum Night Wind



RAL PALETTE

Akzo Nobel Designer Powder Coating

Powder coatings are used in a number of key segments: automotive, furniture and architectural industries, household appliances and IT.

Akzo Nobel paint is a series of thermosetting industrial polyester powder paints, which do not include TGIC. It is endowed with increased resistance to sunlight and weather conditions, even when applied in one coat to various metal surfaces intended for painting products exposed to the external environment.

COLOR PALETTE

	Deep black RAL 9005		Traffic grey RAL 7042		NOIR 200 SABLE
	Deep black (matte) RAL 9005		White-aluminum RAL 9006 LF		Chocolate brown RAL 8017
	Slate grey RAL 7015		Pearl white RAL 1013		Traffic white RAL 9016
	Iron grey RAL 7011				





DOOR SYSTEM INVISIBLE

Invisible doors differ from ordinary doors by the fact that they literally merge with the background. The sash is practically invisible; it can be noted because of a thin gap between the canvas and the wall, and, possibly, the door handle. How is this amazing effect achieved?

The secret of "invisibility" lies in the flangeless connection technology. This is a special installation method that does not require a door frame. And the door itself has some special features. However, first things first.





DOOR SYSTEM

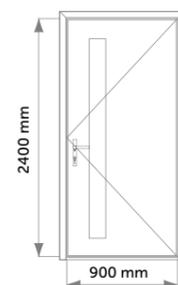
Commercial sector / Private sector

MDF 40 STANDARD

System characteristics:

Thickness of MDF panel:	8 mm
Nominal mounting depth of the frame:	149 mm (For wall 128 - 130 mm)
Maximum sash weight:	90 kg

Maximum size:



DOOR SYSTEM

Private sector

NEW RESIDENCE **PREMIUM**

The front door provides access to the interior of the house, to a place that has a personal space for each family member.

RESIDENCE entrance doors can be used to create individual accents in your home.

DOOR SYSTEM

Private sector

NEW RESIDENCE PREMIUM

System characteristics:

Nominal mounting depth of the frame: 81 mm

Thickness of panel decor: 3 mm (Aluminum)

Maximum sash weight: 120 kg

Maximum size:



* Technical catalog is available for this system





OFFICE PARTITIONS

NEW

BKO 40

ECONOM

System characteristics:

Width of rack / trimmer beam profile: 40 mm

Variants of glass fixing: Double / Mixed

Type of glass fixing: Decor cover

Filling thickness: 4 mm / 6 mm / 8 mm

* Technical catalog is available for this system





FACADE SYSTEM

Commercial sector

BKF 48 ECONOM

System characteristics:

Width of rack / trimmer beam profile: 48 mm

Variants of glass fixing: Decorative covers / Structural

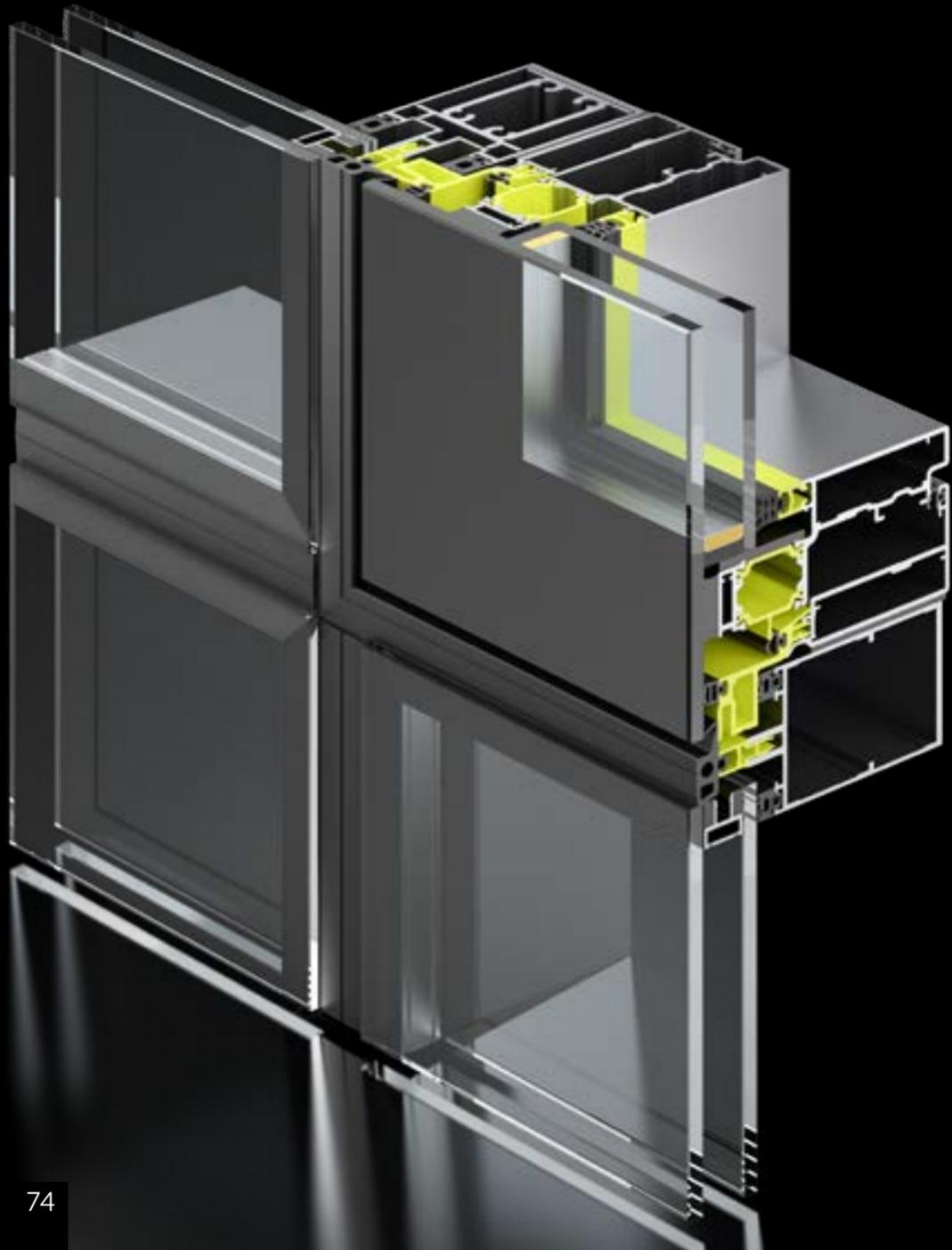
Thickness of the insulated glazing unit: 6 mm / 38 mm

Max weight of the insulated glazing unit: up to 180 kg



* Technical catalog is available for this system





FACADE SYSTEM

Commercial sector

NEW **BKF 50** **PREMIUM**

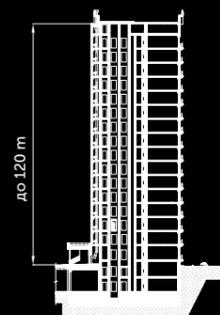
System characteristics:

Width of rack / trimmer beam profile: 50 mm

Variants of glass fixing: Decorative covers / Structural

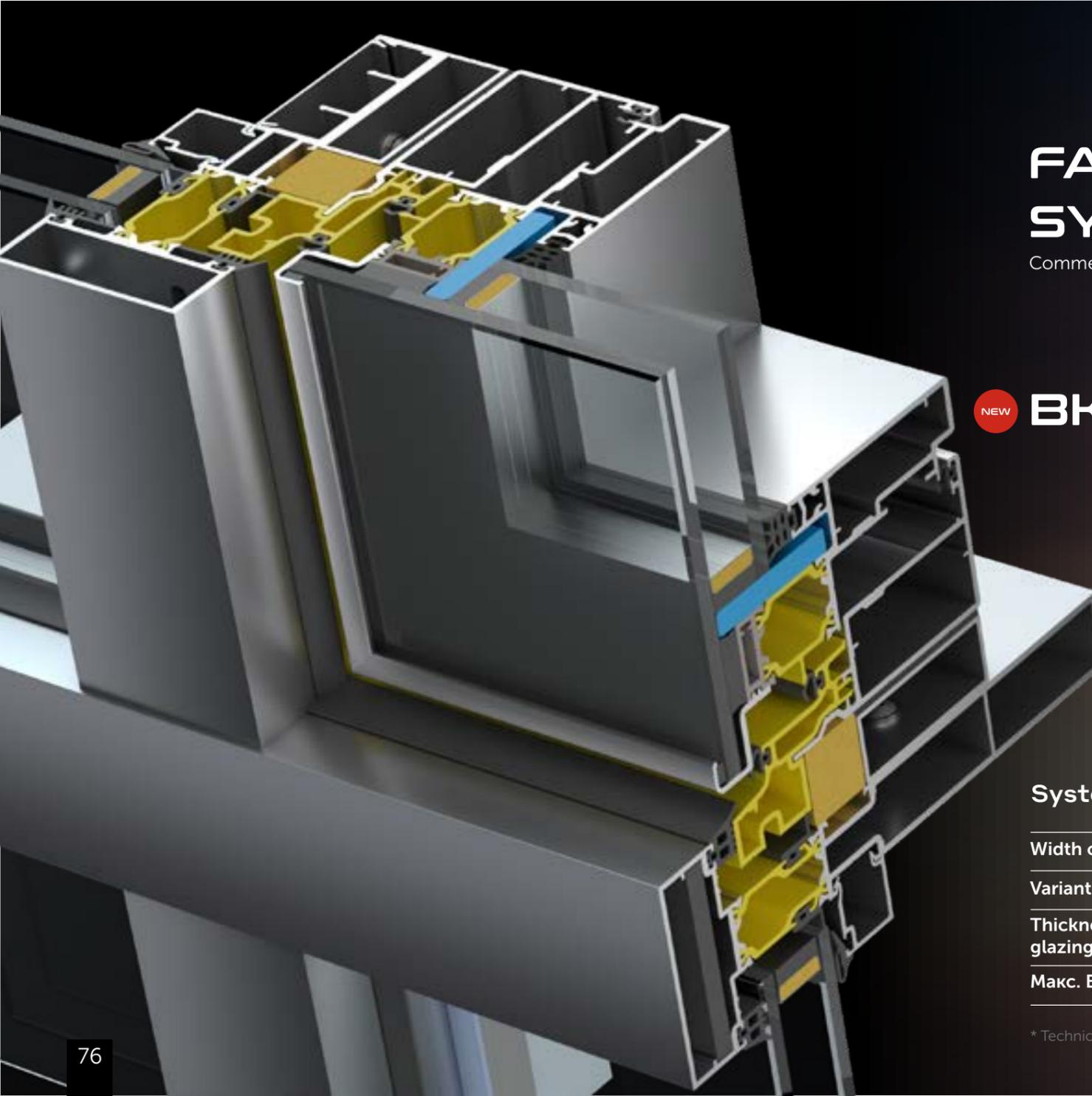
Thickness of the insulated glazing unit: 4 mm / 62 mm

Max weight of the insulated glazing unit: up to 250 kg



* Technical catalog is available for this system

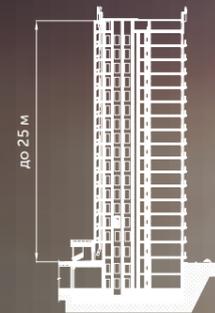




FACADE SYSTEM

Commercial sector

NEW **BKF MAX** **PREMIUM**



System characteristics:

Width of rack / trimmer beam profile:	22 mm
Variants of glass fixing	Decorative covers
Thickness of the insulated glazing unit	24 mm / 42 mm
Макс. Вес стеклопакета	up to 120 kg

* Technical catalog is available for this system



FACADE SYSTEM

Коммерческий сектор / Частный сектор

NEW **BKF 65** **STANDART**

The massive glass fixing of multi-storey buildings required fast production and mounting times from the facade glazing system. Rack and trimmer beam glazing ceased to meet these requirements; therefore, modular systems were created that took into account the architectural specifics of high-rise structures.



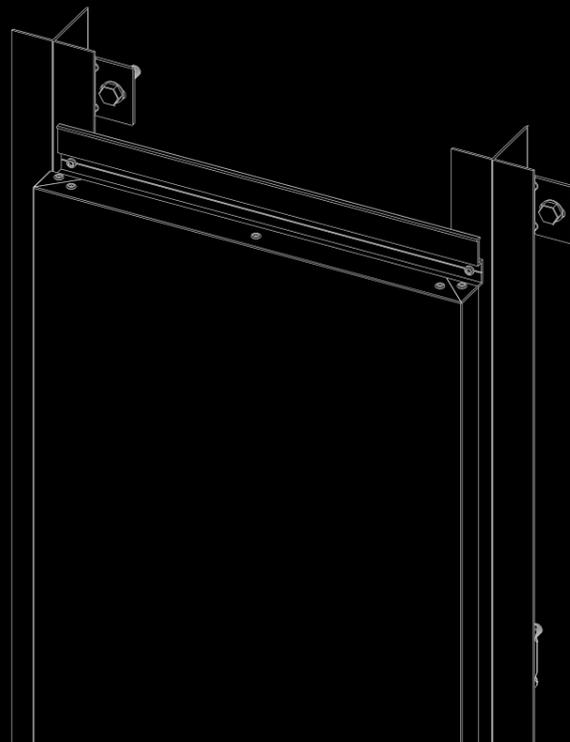
VENTILATED FACADE SYSTEM

Commercial sector

NEW BVF 47

One of the most modern and technologically advanced methods is mounting of ventilated facades. It not only makes the appearance of the house presentable and solid, but also performs a wide range of protective functions.

Thus, ventilated facades are nothing more than external wall siding, mounted on a remote-mounted frame. However, the design feature of ventilated facades lies in their improved protective properties. This is achieved by maintaining a gap between the decorative panels and the insulating layer through which the air moves. The movement of air masses occurs without the influence of any ventilation devices, but only thanks to the laws of physics.



The ventilation technology of the interior space has a number of advantages over the use of conventional coverings. Due to this, a constant dry microclimate is maintained, the danger of dampness of the building walls and the heat-insulating layer is prevented.



THERMAL INSULATION



NOISE INSULATION



EASY INSTALLATION



ENERGY SAVING



EASY CHANGEABLE



AFFORDABLE PRICE



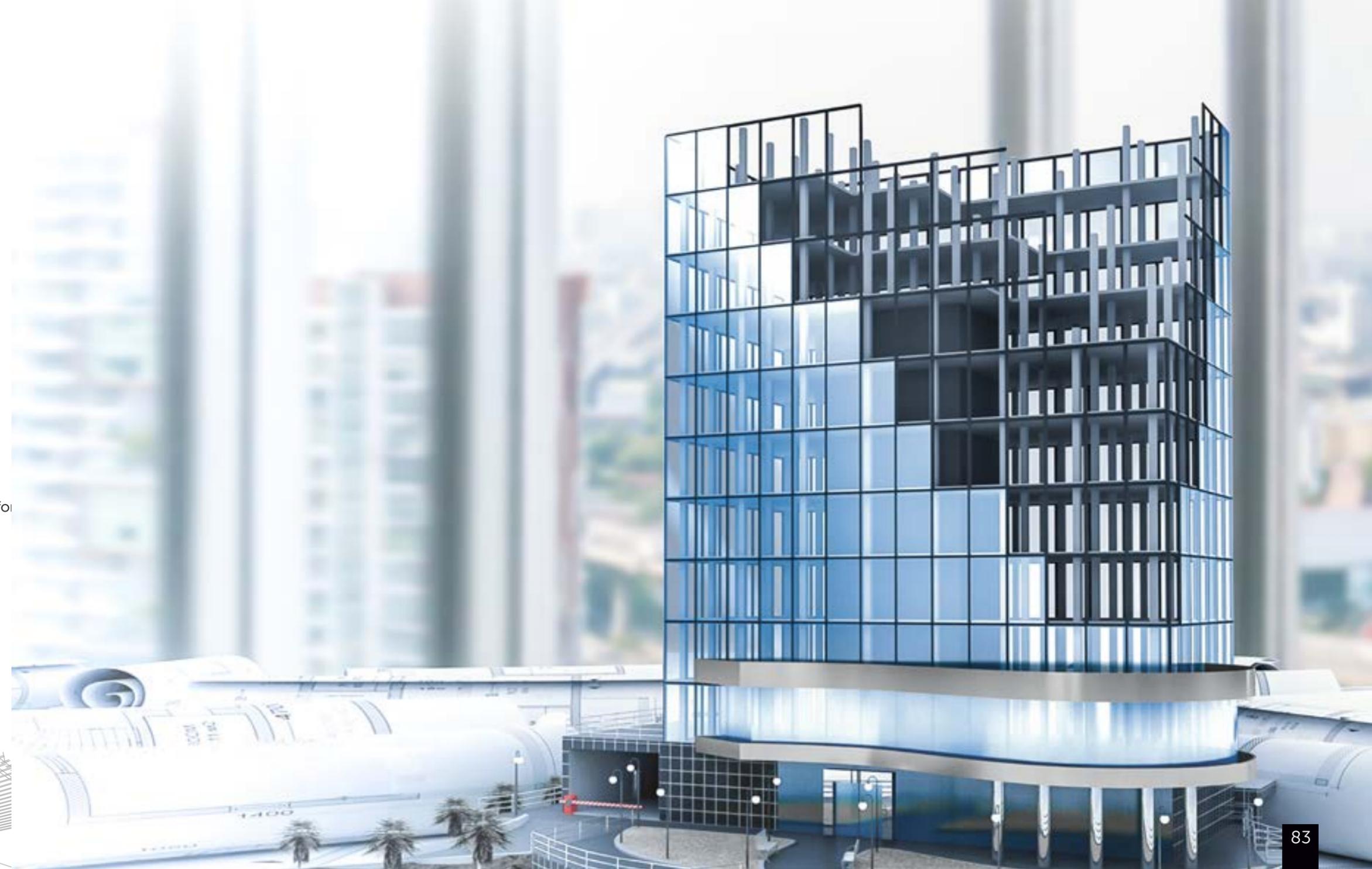
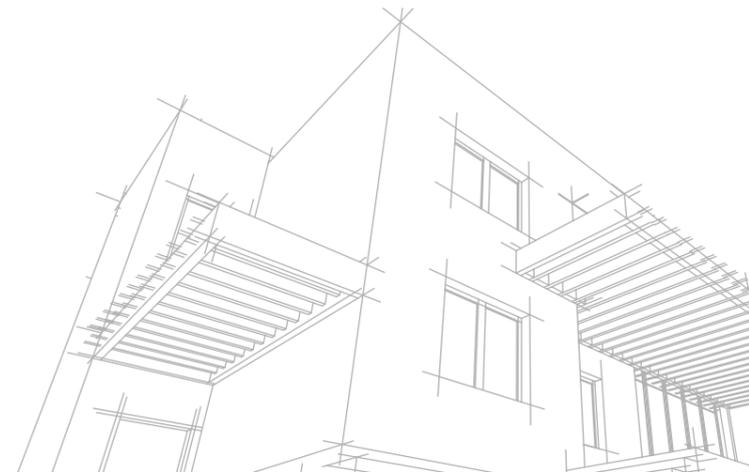
MOISTURE PROTECTION



COMPLEX FACADE SOLUTIONS

 **akfa** PROJECTS

The AKFA Projects team of specialists will help you implement the most complex architectural solutions, from individual façade glazing to a complete supply of translucent structures for buildings of any complexity.



SUN PROTECTION SYSTEM

Commercial sector

BKC 123 ECONOM

System characteristics:

Width of lamella profile:	38 mm
Height of lamella profile:	70 mm
Mounting options of lamella:	Vertical / Horizontal
Lamella types:	"Aircraft wing" / Petal lamellas



* Technical catalog is available for this system



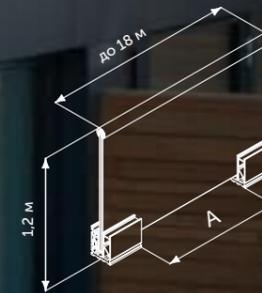
GLASS FENCING

Commercial sector / Private sector

NEW **BKGF 90** **STANDARD**

System characteristics:

Width of high-lift profile:	91,5 mm
Height of high-lift profile:	120 mm
Glass thickness:	16,8 mm "Triplex"
Recommended distance between high-lift profiles (A):	275 mm



* Technical catalog is available for this system



NEW

FRENCH BALCONIES

* A type of balcony that does not have its own balcony area - the fence is installed directly in the opening from the outside, right in front of the door. Option with a platform is also possible, but very narrow, just enough for you to put your foot ("go to the balcony").

NEW

PERGOLA

A close-up photograph of a spider system hardware. It shows a central metal hub with several arms extending outwards, each ending in a circular glass attachment point. The background is a blurred view of a building's glass facade.

NEW SPIDER
SYSTEMS

A low-angle, upward-looking photograph of a modern building's glass facade. The image shows a complex network of dark metal structural elements and glass panels, creating a strong geometric pattern. The lighting is dramatic, highlighting the textures and reflections of the materials.

ABOUT THE SYSTEM

Spider or planar glazing is a relatively new technology for non-profile glazing that provides a perfectly flat façade surface with maximum light transmission or mirror effect.

Due to the fact that the building has an almost inseparable glass surface, this makes it possible to use solar energy to the maximum and thus heat the premises and additionally have a light source. In addition, the spider systems are installed according to a "flexible carrying system", thus, they are resistant to heavy loads: thermal and wind. Fasteners of facades do not have a rigid system, which allows significantly reducing and redistributing a large load on the building.

NEW

GUILLOTINE SYSTEMS



Automatic panoramic glazing of the guillotine type GILLOTINA is a system in which glass panels are moved in the vertical plane of the opening using a built-in electric drive.

The leaf movement is controlled by using a 1 or 5-channel remote control.

NEW

VERANDAS



Verandas - transformers, which quickly become open from closed and vice versa, slowly but surely conquer our harsh latitudes due to their versatility.

The systems and materials used for the installation of verandas - transformers only look fragile and weightless: good manufacturers provide reliable systems and materials; they withstand strong gusts of wind, and in most cases they use impact-resistant glass.

The original design will appeal to people who value mobility and multifunctionality. A huge shutter covering the panoramic window folds down to form a resting area. When the owners are not at home, folding shutters protect the windows from vandals.



CONSTRUCTION SOLUTIONS



STEEL STRUCTURES

Steel structures made of ferrous metal, metal structures made of light galvanized metal, the Kislovodsk system

System characteristics:

Height: up to 18 m

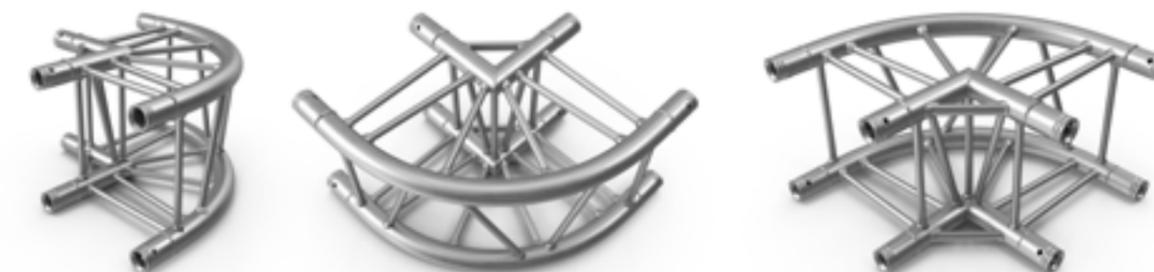
The width of the filled-in pan: up to 30 m

Application: Complex steel structures or construction projects

Type: Galvanized profile

Profile section: C, U, Z and Sigma

Thickness: 1,2 – 3,5 mm



TURNKEY COMPLEX CONSTRUCTION SOLUTIONS

Well, what is turnkey? First of all, it means your great opportunities, savings and speed of construction and mounting work.

We are engaged in all works related to design and construction; we are also a group of LM production workers, specialists in engineering and technical services, suppliers of metal structures, translucent structures, construction materials, marketers and professional installers.





PARKINGS

System characteristics:

Carrying capacity from 2 tons

Lifting time 30 sec

Increasing the parking area at times

Low power consumption





MODULAR HOUSES

Characteristics:

Quadrature of houses: from 27 m² to 206 m²

Wall insulation: Basalt wool

Number of floors: from 1 to 2 floors

Facing material: Facade: Fiber cement
Inner wall side:
Plasterboard

Heating: Autonomous





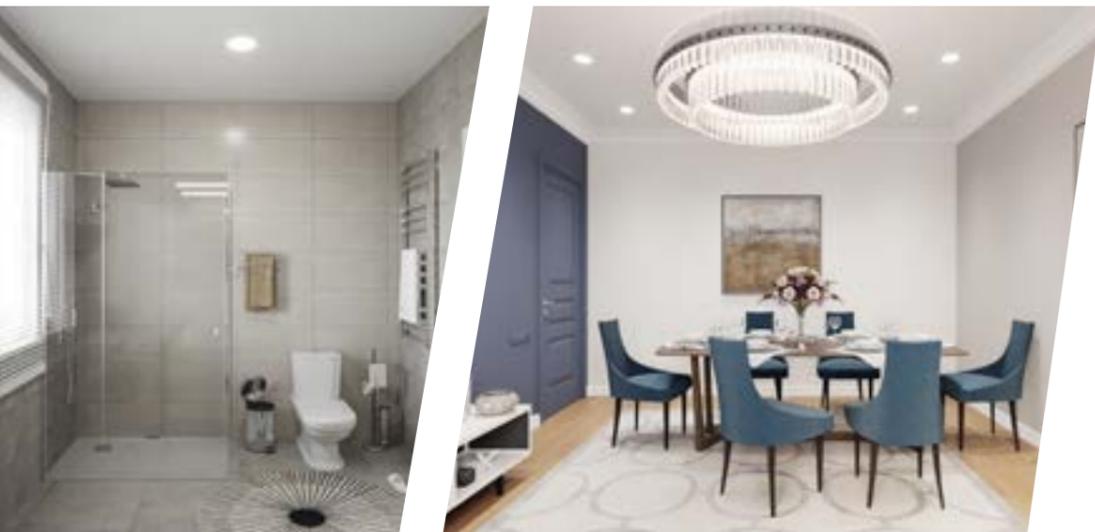
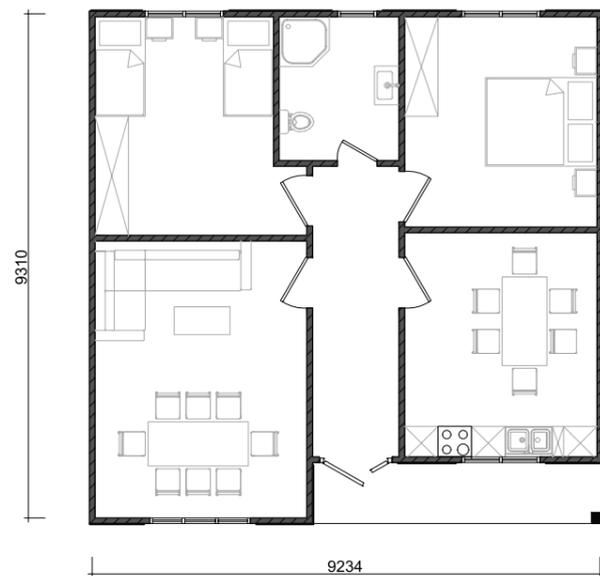
OQ TOSH SINGLE

Characteristics:

Quadrature of the house: 72 m²

Number of rooms: 3 rooms + 1 bathroom
 Kitchen, living room,
 2 bedrooms, bathroom.

Планировка:

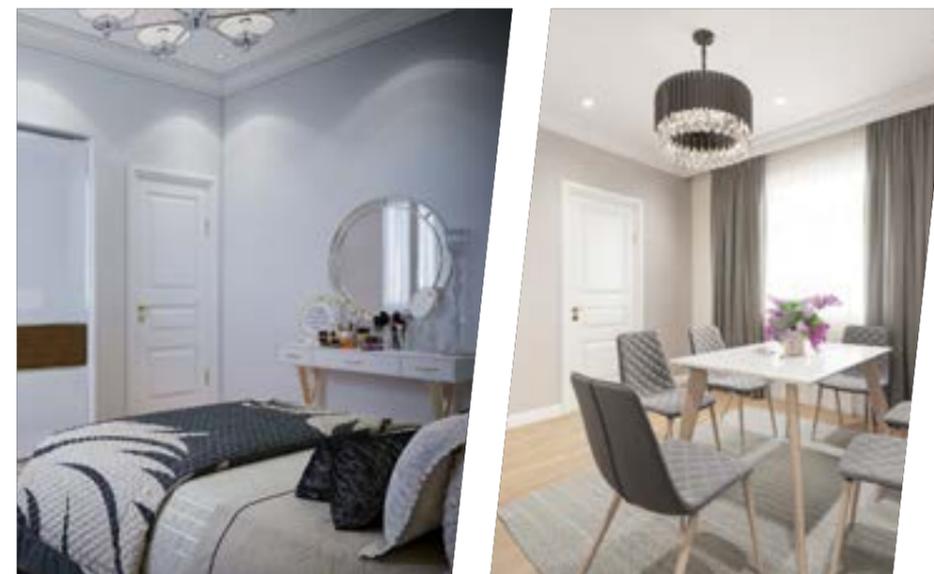


OQ TOSH DOUBLE

Characteristics:

Quadrature of the house: 115 m²

Кол-во комнат: 5 rooms + 2 bathrooms
 1st floor - hall, living room,
 bedroom, kitchen, bathroom
 2nd floor - 3 bedrooms, bath-
 room, balcony.



Planning: 1st floor



Planning: 2nd floor





GREENHOUSES

Characteristics:

Plant care automation.

Uniform access of sunlight to all plants.

Resistant to significant wind and snow loads.





AUTOCLAVED CELLULAR CONCRETE

Characteristics:

Average density, kg / m³ 400-600

Strength, kg / cm² 25-70

Conducting power, W / m * K 0,09-0,14

Water absorption,% 12-18

The size: length 625 / 600mm; height 200 or
250 mm; width 100-500 mm





BASALT WOOL

Characteristics :

Width: 600-2400 mm

Thickness: 30-220 mm

Density: 40-150 kg/m³



Soundproofing

Roof insulation

Insulation of external walls

Insulation of floors and basements



SANDWICH PANELS

With basalt filling

System characteristics:

Length: 2500-12000 mm

Thickness: 50-120 mm

The inner layer: rock wool

Types: Wall, roofing

The whole range of additional elements



Decorative end profile



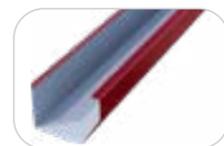
Base profile



Snow holder



Decorative ridge



Simplified gutter



Lower neck gutter





SANDWICH PANELS

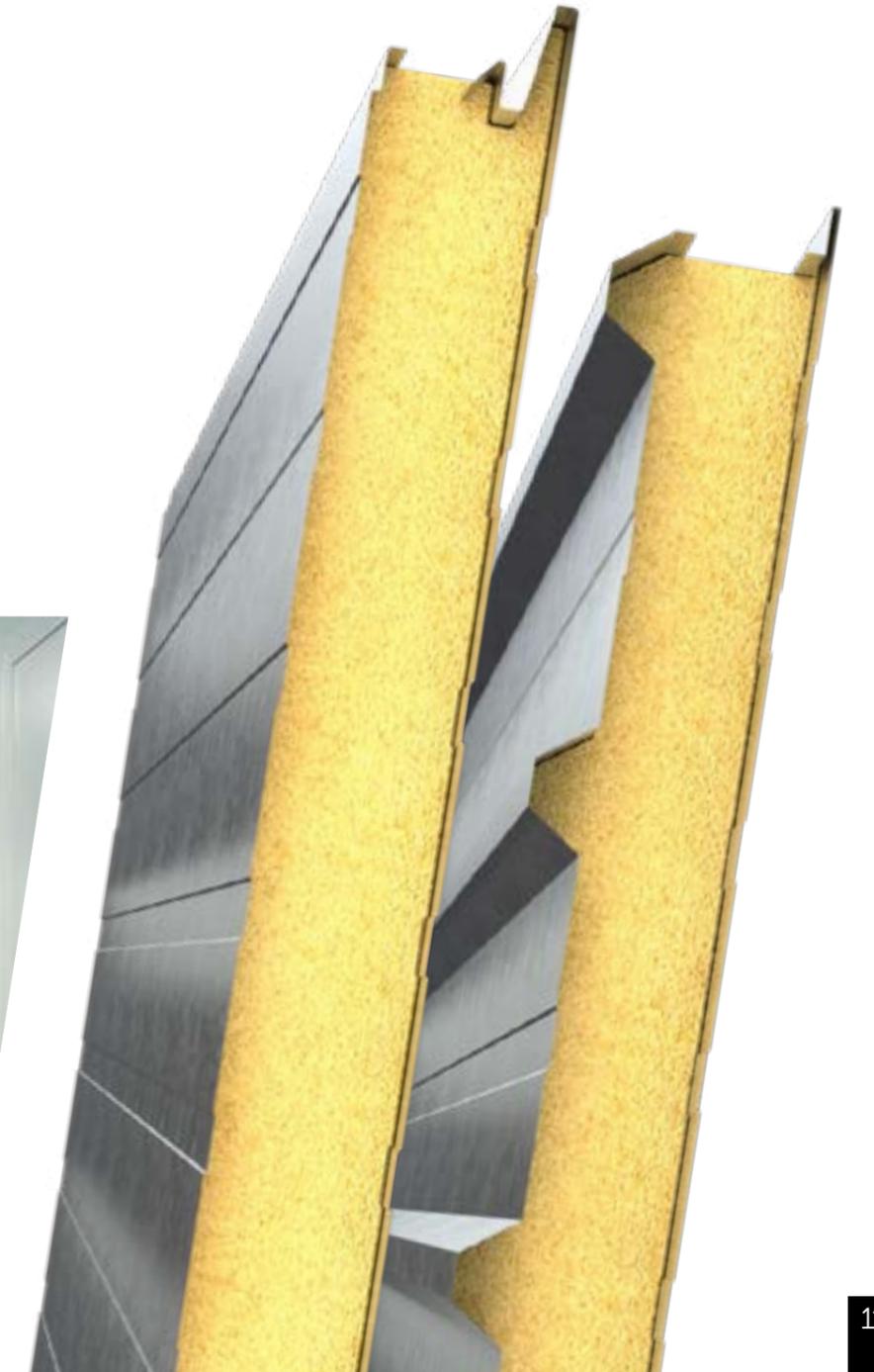
With PIR filling

System characteristics:

Length: 2 500-12 000 mm

Thickness: 50, 80, 100, 200 mm

The inner layer: PIR





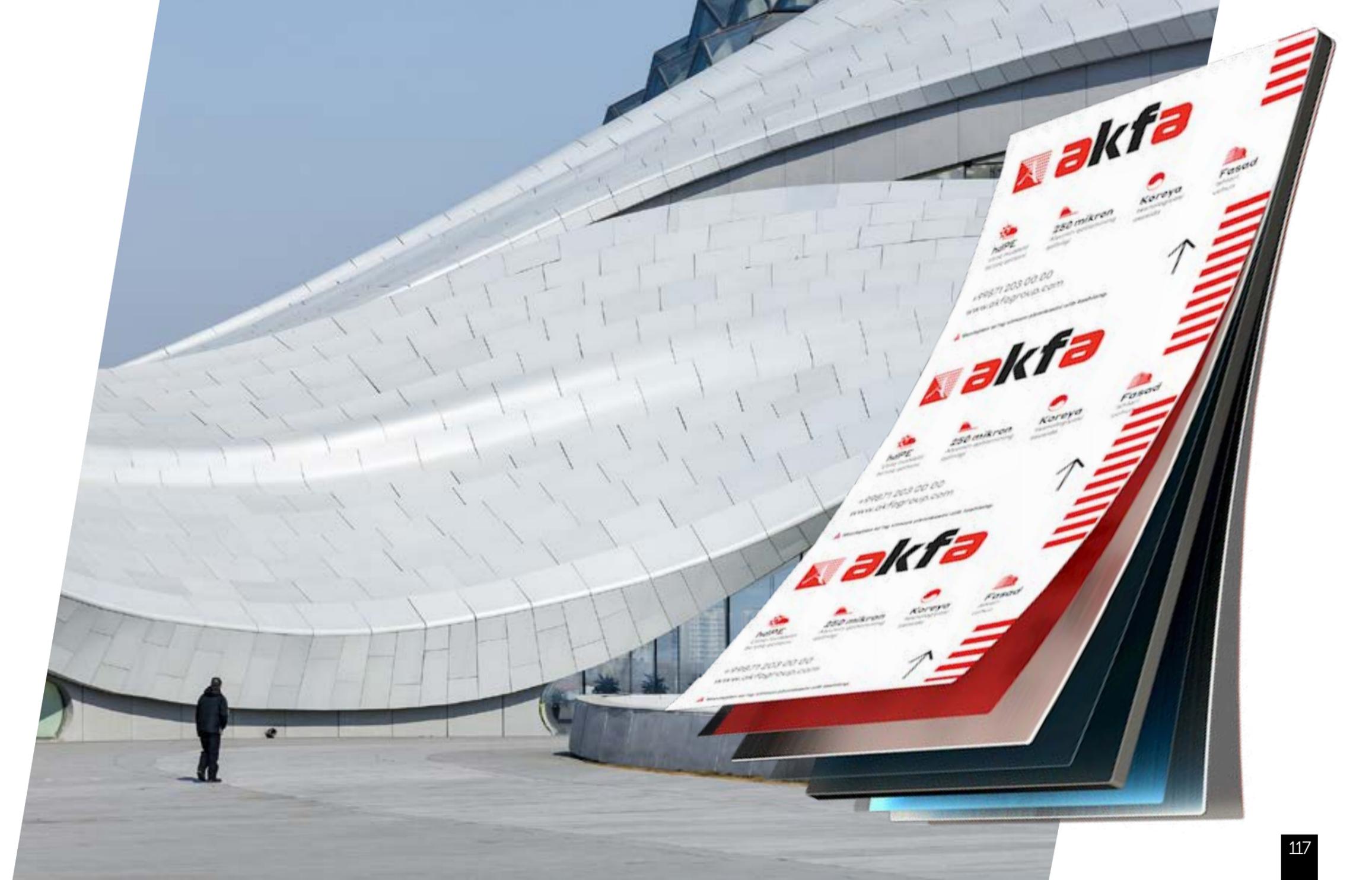
ALUMINUM COMPOSITE PANELS

Technical characteristics:

Max. dimensions: 1220x2440 mm

Thickness: 4 mm

Adhesion strength: 3 kgf / cm



ALUMINUM COMPOSITE PANELS

NOVA

Panel type:	PE
Thickness of aluminum foil:	0,18 mcm

IBOARD

Panel type:	PE
Thickness of aluminum foil:	0,21 mcm

ENGELBERG

Panel type:	PE
Thickness of aluminum foil:	0,4 mcm

AKFA

Panel type:	PE
Thickness of aluminum foil:	0,25 mcm

A pressing issue that worries every buyer is the issue of fire safety of this facing material.

For each of these factors, several classes of fire safety are distinguished, and this or that material can be attributed to a certain class based on the tests carried out

PE

Flammability
class of materials



ALUMINUM PANELS ELEMENT



Technical characteristics:

Panel type:	3D
Max. dimensions:	2440-5000 mm
Thickness of the panel:	1 760 g
The thickness of the aluminum foil:	70/50/30
Flammability class:	203 V



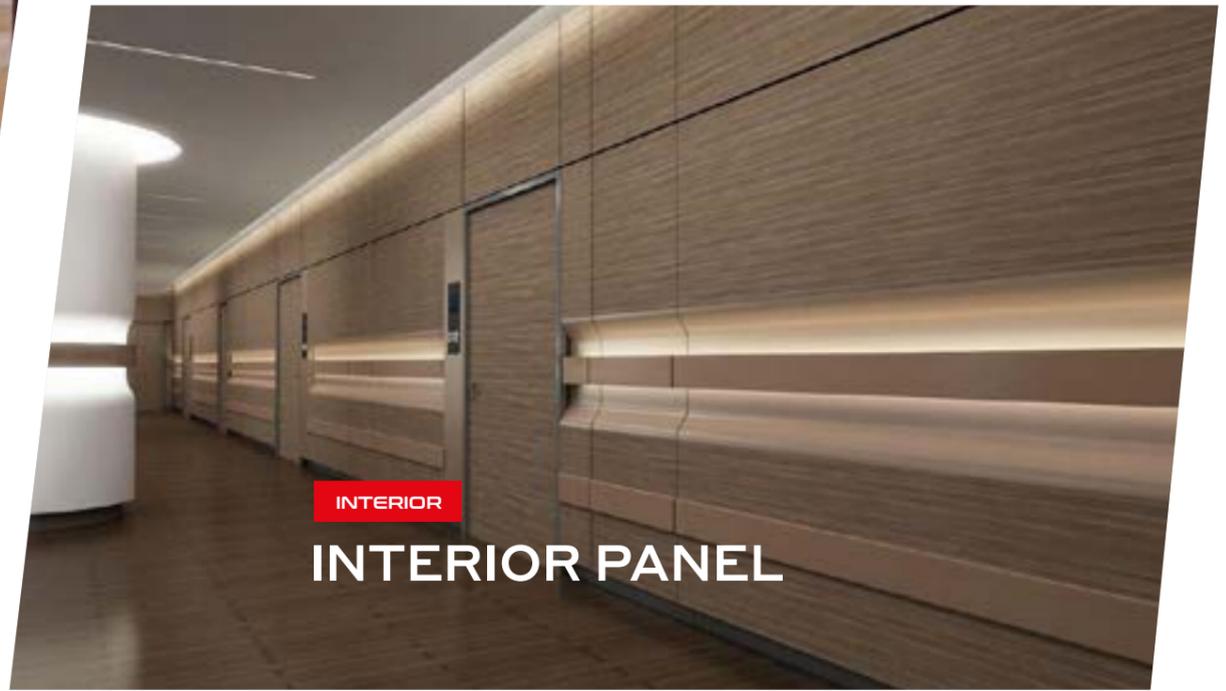
COMPACT

FACADE PANEL

HPL PANELS

Characteristics:

Facade HPL (Compact)	1300 x 2800 mm
Thickness	from 6 mm
Interior HPL (Interior)	1300x2800 mm
Thickness	from 0, 8 mm



INTERIOR

INTERIOR PANEL





* Universal finishing material for the facade



FIBER CEMENT PANELS

Technical characteristics:

Length:	3000 mm
Width:	1225 mm
Thickness:	from 6 mm to 25 mm
Density:	1, 2 - 1, 65 gr.cm ³



Fiber cement is a composite building material composed of cement, quartz sand, cellulose fibers and water. The cellulose fibers in the composition act as a reinforcing agent, that is, they give the required strength to the material.



Various texture



Color guarantee



Durability



Fire safety



Frost resistance



Ecological safety

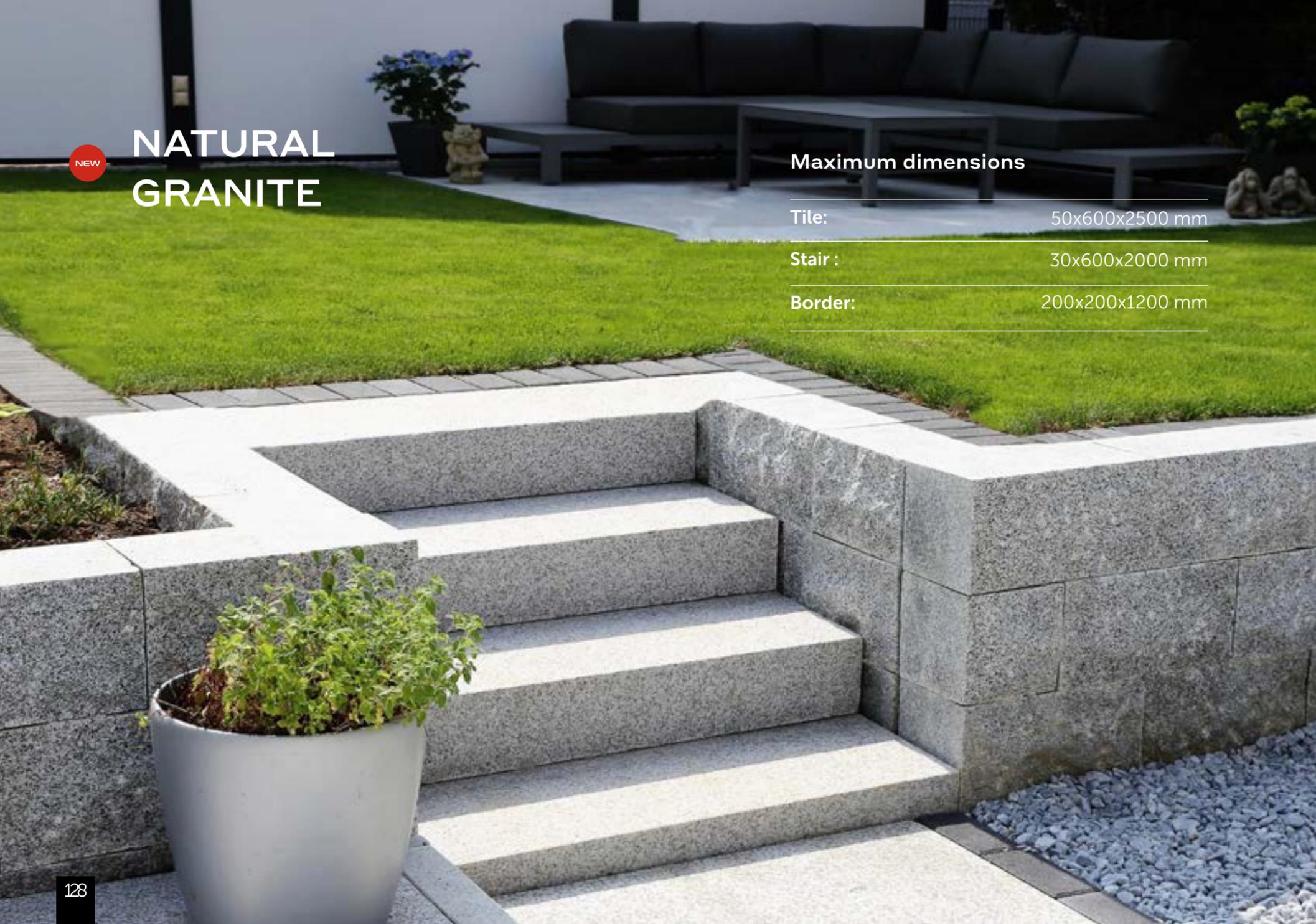
NEW

METAL AND NON-METAL FACADE ELEMENTS



NEW

NATURAL GRANITE



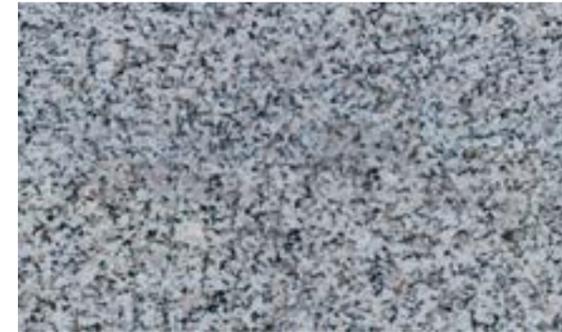
Maximum dimensions

Tile: 50x600x2500 mm

Stair : 30x600x2000 mm

Border: 200x200x1200 mm

TYPES OF TEXTURES:



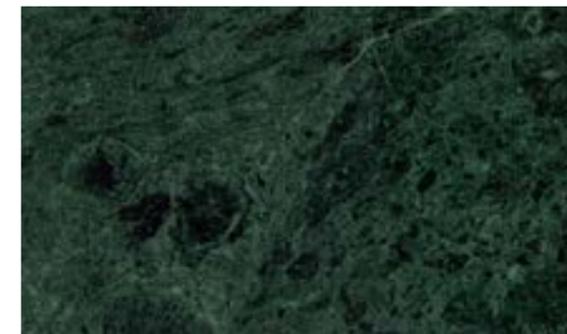
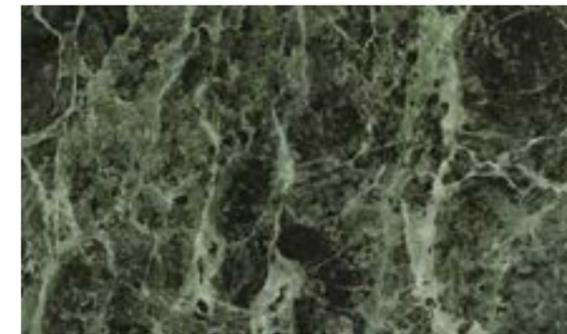
NATURAL MARBLE

Maximum dimensions

Tile: 50x600x2000 mm

Stair: 30x600x2000 mm

TYPES OF TEXTURES:



NEW

INDUSTRIAL MULTIFOLD GATES

Technical characteristics:

Max. height:	6000 mm
Width:	4 000 - 10 000 mm
Filling:	polyurethane foam



NEW

SECTIONAL GATES

Technical characteristics:

Max. height:	6000 mm
Width:	4 000 - 10 000 mm
Filling:	polyurethane foam

NEW

ROLLER SHUTTERS

Technical characteristics:

Max. height:	6000 mm
Width:	4 000 - 10 000 mm
Filling:	polyurethane foam

DIGITAL PRINTING ON GLASS

We offer more possibilities for architectural and design solutions thanks to the innovative technology of printing on Dip-Tech glass.

Dip-Tech technology cancels traditional architectural constraints with glass printing and decoration techniques, allowing architects and engineers to explore new possibilities for modern sustainable design.

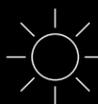
BENEFITS:



Resistance
to acid



Weather
resistance



UV protection
and light scattering



Resistanc
to scratches



Waterproof
ink





HEATING SOLUTIONS

ALUMINUM RADIATORS

Technical characteristics:

Section dimensions:	500x81 mm
Section weight:	1 200 g
Nominal heat flow:	201 V



AUTONOMOUS
HEATING

Technical characteristics

Section dimensions:	550x81 mm
Section weight:	1 760 g
Nominal heat flow:	203 V

BIMETALLIC RADIATORS



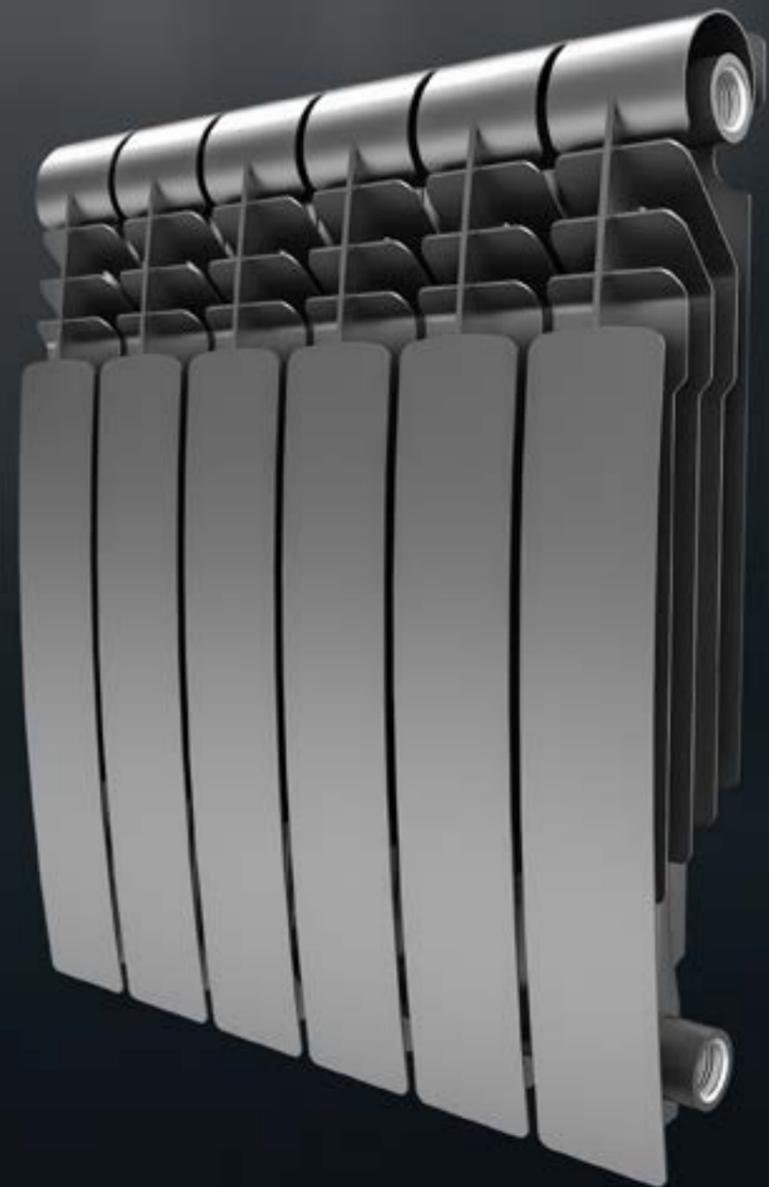
CENTRAL
HEATING

NEW

ALUMINUM DESIGN RADIATORS

Technical characteristics:

Section dimensions:	550x81 mm
Section weight:	1760 g
Nominal heat flow:	203 W



NEW

PANEL RADIATORS

Technical characteristics:

Section dimensions:	3005x905x63
Weight:	15,4-30,15 kg
Heating capacity:	44-2872 Watt



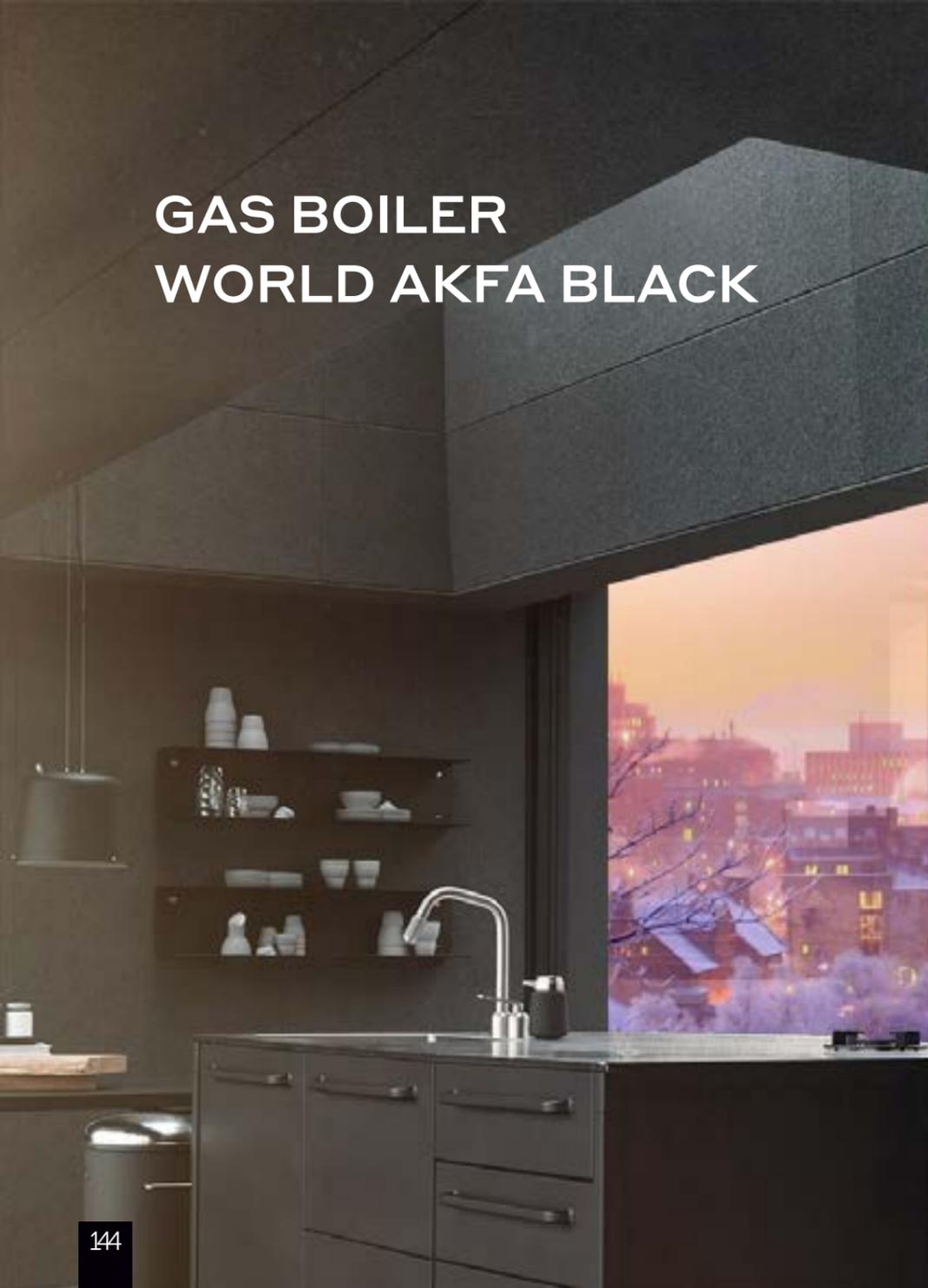
NEW DESIGN RADIATORS

ANDROMEDA

A new generation of heat



GAS BOILER WORLD AKFA BLACK



DOUBLE-CIRCUIT GAS BOILERS

Technical characteristics:

Heating capacity: 15,1-34,8 kW

Gas consumption: 1,49/1,09 – 3,34/2,44 m³/h

Heating area: 150-350 m²

COMPLETED PROJECTS

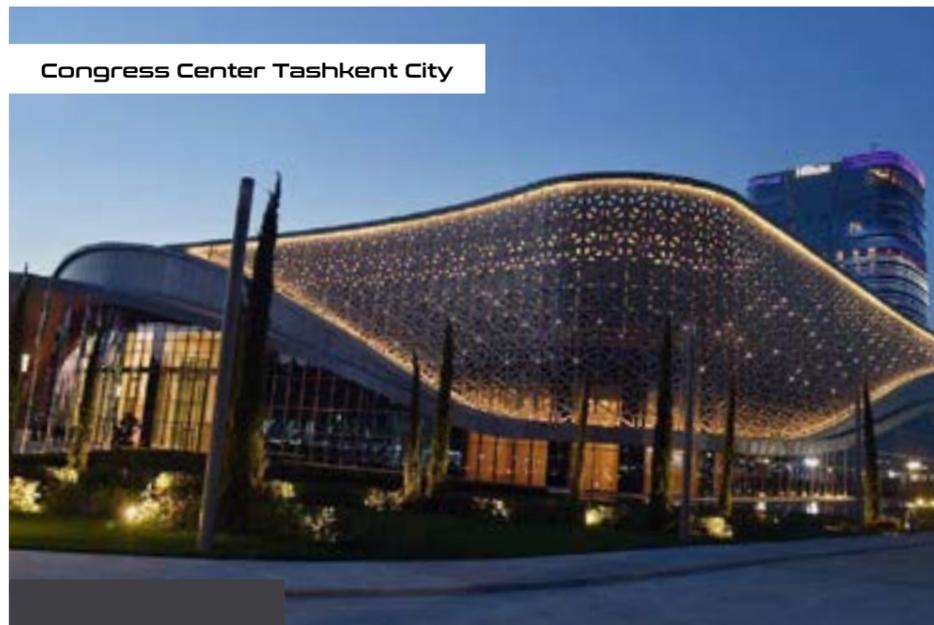
AKFA GROUP Office



Hilton Hotel



Congress Center Tashkent City

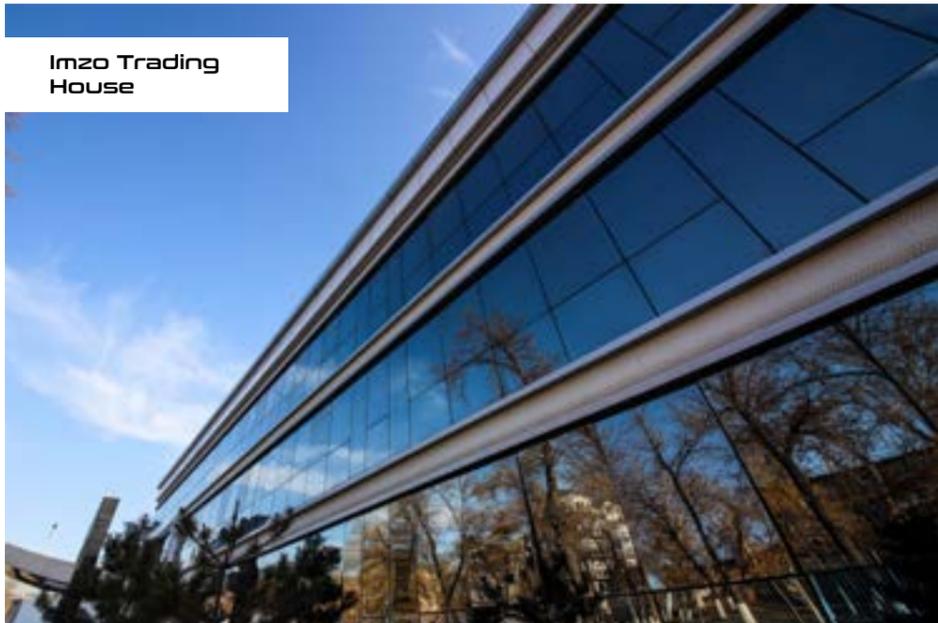
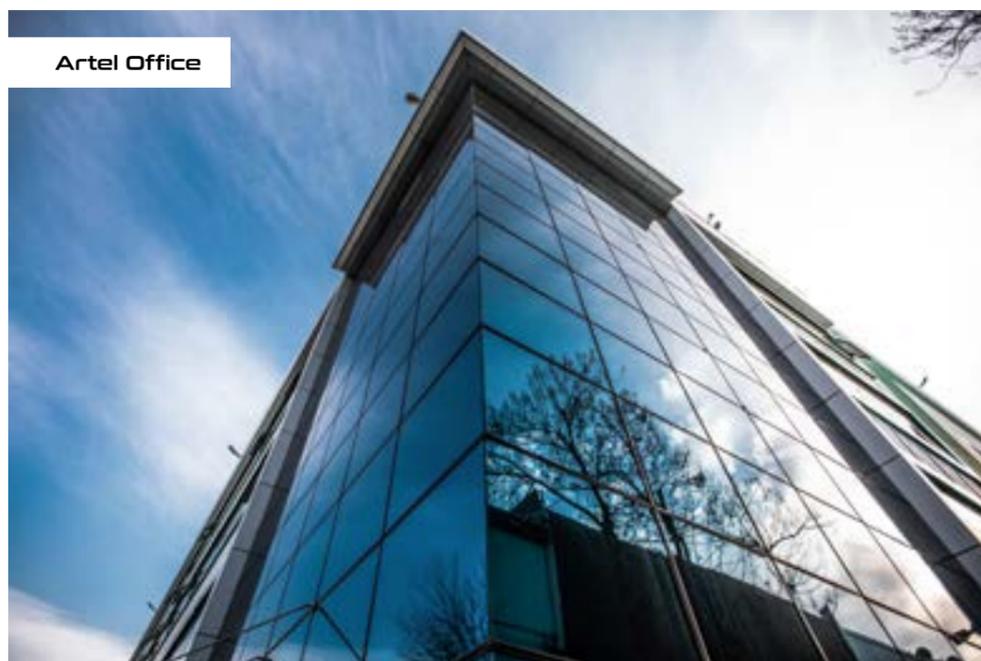


SEC Atlas



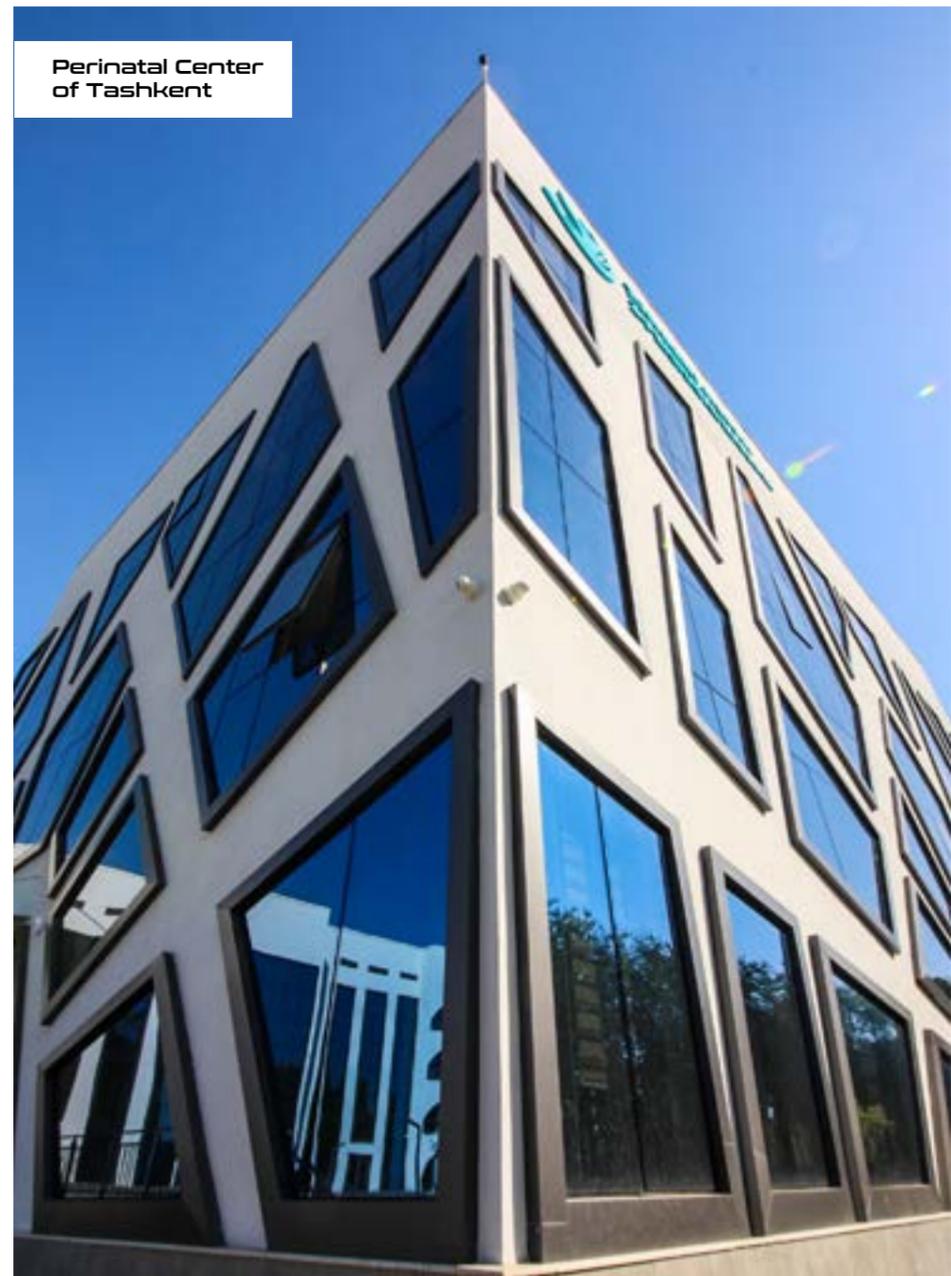
Medical Center
AKFA Medline







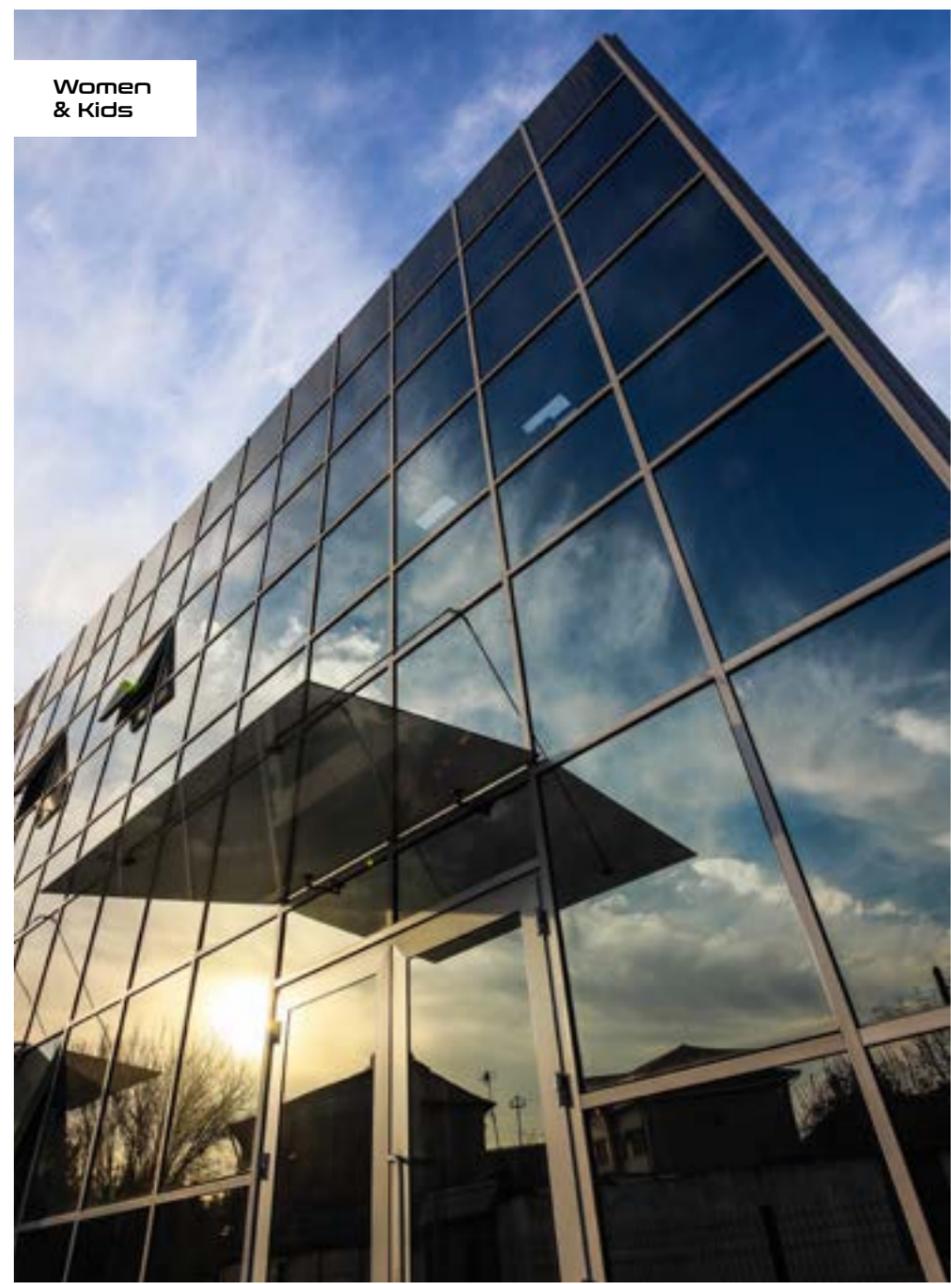
Medical Center
ShohMed



Perinatal Center
of Tashkent



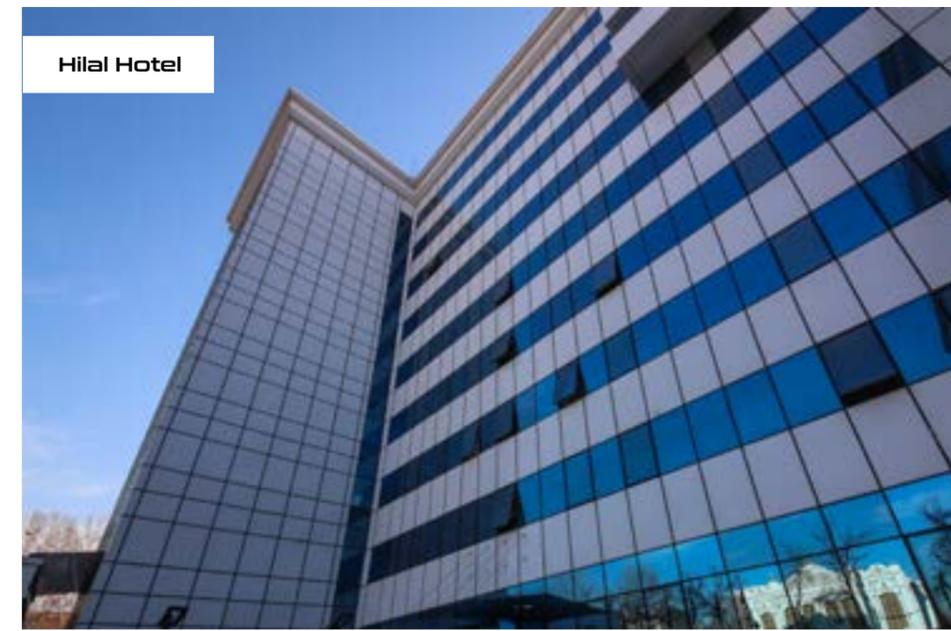
Railway station
Yuzhny



Women
& Kids



Presidential School



Hilal Hotel

RESEARCH AND DEVELOPMENT CENTER

- **Engineering services**

Manufacturing Process Optimization Services
(Improving Production Culture)

Optimization and consultation of modernization of production processes and technologies

Improvement of effective indicators of production and business activities

- **Project management services**

Implementation of the principles of effective project management

Consulting on the implementation of strategic and project management

Industry market research



- **Project engineering**

Development and adaptation of translucent structures according to the terms of reference

Development of design documentation for the arrangement of translucent structures and hinged ventilated facades

Consultation on the use of translucent structures

Consultation on professional development of technical supervision specialists

Architectural supervision of the arrangement of facade systems

- **Preparation of pre-project documentation**

Sketch design of layouts and 3D models

Full support for the implementation of design work, detailed terms of reference

INFORMATION TECHNOLOGIES

- **Business process automation**

Implementation and consulting on automation solutions

Development of personalized software products

- **Data processing center**

Implementation and technical support of data processing centers

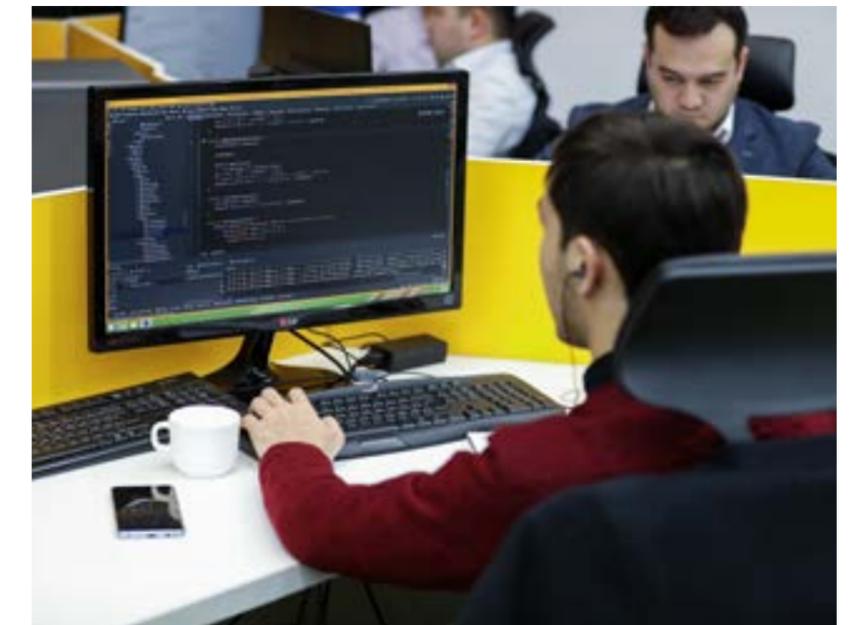
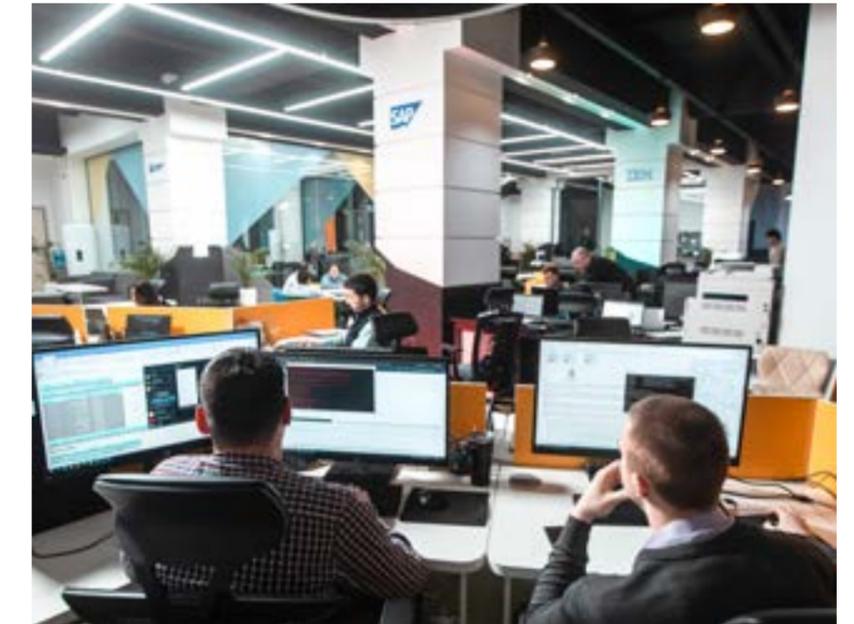
- **Integration of industrial complexes into IT infrastructure**

Construction of monitoring systems for technological equipment

- **Infrastructure services**

Design and construction of local computing networks

Design and implementation of basic services (Active Directory, e-mail system, IP telephony, Call center, etc.)



MARKETING SERVICES

- **Marketing investigations, studies and analysis**

Comprehensive analysis of the consumer environment: market, prices, competitors.

Identifying key trends

- **Development of a strategy and marketing plan for the company**

Assessment, selection and formation of competitive advantages

Determining the target audience

Development of a promising business model of a competitive strategy

- **Branding**

Analysis of the market situation, preferences of the target audience audit of the current state of the brand

Brand planning (formulating the essence of the brand, positioning, developing a brand management strategy)

Brand design (creation of a visual and verbal identification system)

Brand image development

Creating a set of brand documents



SALES DEPARTMENT

W&D

Sales manager for window and door systems

Otabek Umurzakov

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Otabek.Umurzakov@akfagroup.com

PROJECTS

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Sales manager of construction materials

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Sales manager of modular houses

Uktam Rahimboev

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