

DEXTERA

the inspirational window coverings

EXTERIOR PRODUCT CATALOGUE

BE INSPIRED BY DEXTERA

2024

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COMPLETED PROJECTS 132

A photograph of a modern building facade featuring large windows with dark frames. The windows are covered with white roller blinds. The building has a dark brown or grey horizontal paneling. In the foreground, there are green plants with white flowers. A paved walkway with a pattern of light and dark tiles is visible in the bottom right corner.

DEXTERA
FACADE
ROLLER
BLINDS



FACADE ROLLER BLINDS | 125

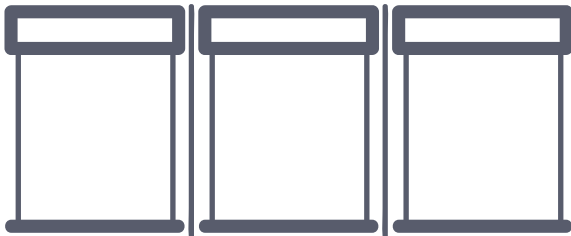
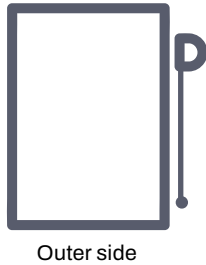
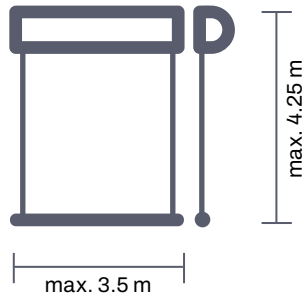


Technical specifications	
Colors	RAL
Electric actuator	YES
Manual actuator	NO
Maximum width	3.5 m
Maximum height	4.25 m
For outdoor use	YES
For indoor use	NO



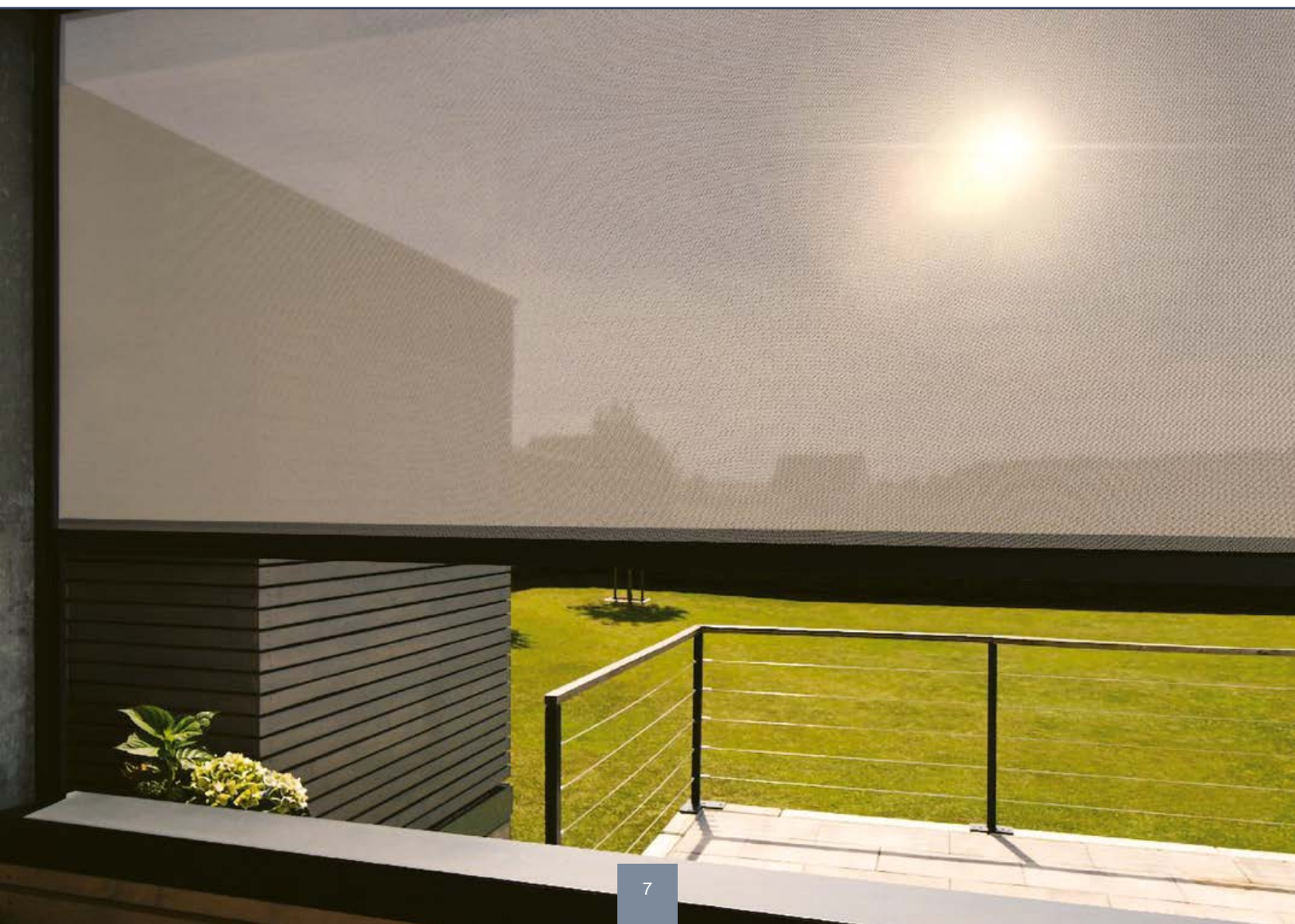
FEATURES

Facade roller blinds 125 is a modern exterior roller blind system, installed on the facade of a building. It is easy to assemble and has a cassette fixed on the wire guides that along with wire holder clips makes up the element that holds the weight of the cassette.



Possible installation in groups

- Cassettes made from round extruded aluminum profile.
- Wire guide parts are made from 10 mm diameter stainless steel.
- Offers a wide selection of materials.
- Check-up can be performed from the front side of the system.
- Equipped with an electric actuator.
- Designed for installation onto facades.
- Can be installed in groups both horizontally and vertically (up to 8.5 m in height).
- The construction can be any RAL color.





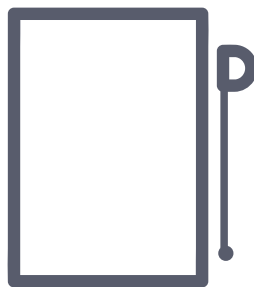
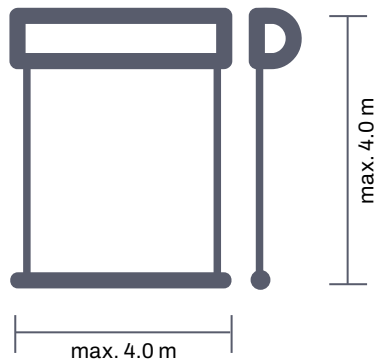
FACADE ROLLER BLINDS | ZIIP 120



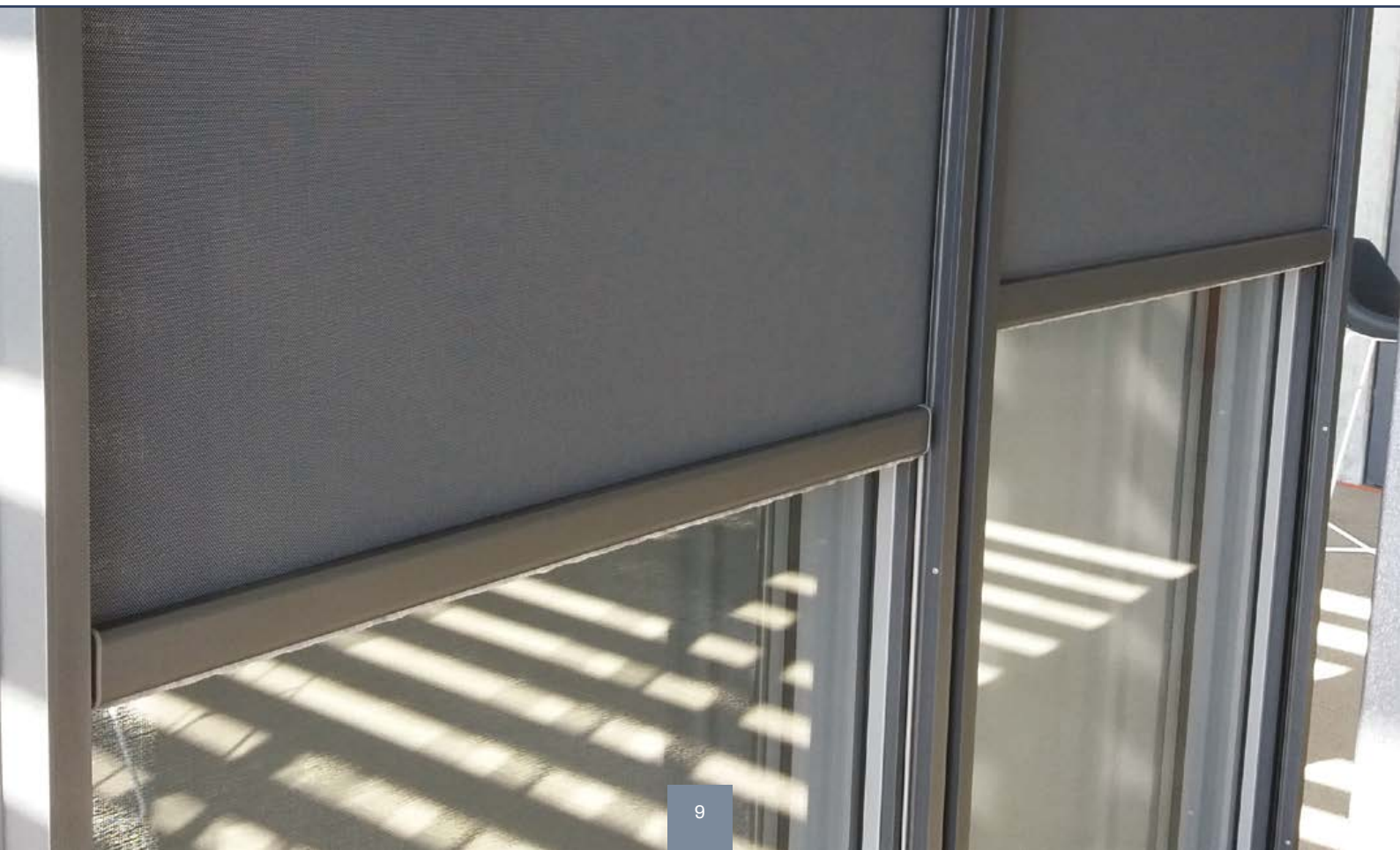
Technical specifications	
Colors	RAL
Electric actuator	YES
Manual actuator	NO
Maximum width	4.0 m
Maximum height	4.0 m
For outdoor use	YES
For indoor use	NO

FEATURES

Facade roller blinds ZIIIP 120 can be installed on the facade, the recess or integrated. The unique ZIIIP system always keeps the fabric tightly stretched, and, when using an opaque fabric, ensures complete dim-out.



- Cassette for an integrated installation is made from aluminum sheet, with an additional part that can be plastered.
- Extruded aluminum cassette is installed into recesses and onto facades.
- ZIIP mechanism.
- Check-up can be done from the lower part of the system.
- Two-part ZIIP type wire guide.
- Large selection of materials.
- An electric actuator.
- You can order a variant of the structure in which the entire weight is held only with wide holder clips (no need to install a cassette).
- The construction can be any RAL Color.





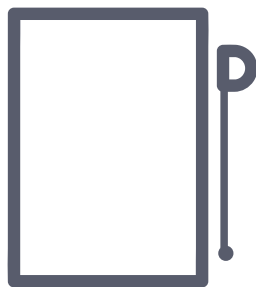
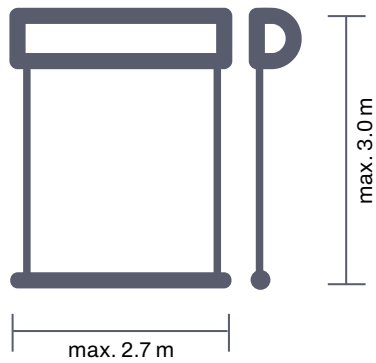
FACADE ROLLER BLINDS | ZIIP 95



Technical specifications	
Colors	RAL
Electric actuator	YES
Manual actuator	NO
Maximum width	2.7 m
Maximum height	3.0 m
For outdoor use	YES
For indoor use	NO

FEATURES

Facade roller blinds ZIIIP 95 can be installed on the facade or in a recess. This roller blind system is highly wind resistant and electrically operated.



- Highly-wind resistant.
- Extruded aluminum cassette installed in recesses and on facades.
- ZIIIP mechanism.
- Check-up can be done from the front of the system.
- Two-part guide rail.
- Electric actuator.
- Self-contained system.
- The construction can be any RAL Color.

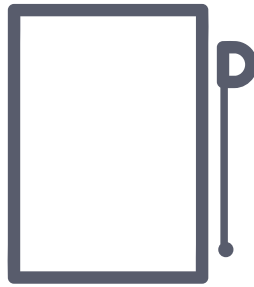
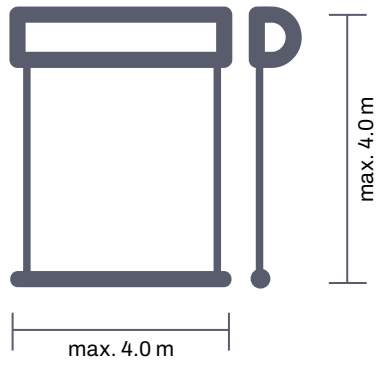




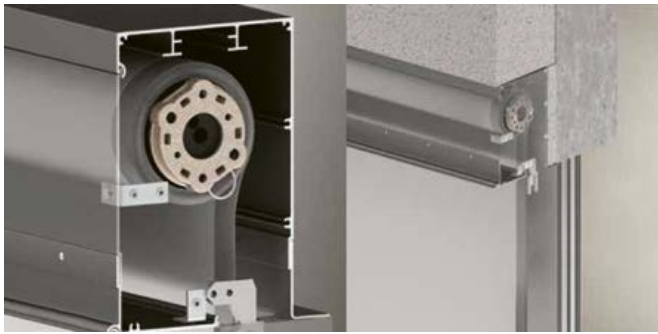
FACADE ROLLER BLINDS | ZIIP BOX



Technical specifications	
Colors	RAL
Electric actuator	YES
Manual actuator	NO
Maximum width	4.0 m
Maximum height	4.0 m
For outdoor use	YES
For indoor use	NO



Outer side



FACADE ROLLER BLINDS | ZIIP BOX

FEATURES

Facade roller blinds ZIIP BOX can be installed on the facade or in a recess. This roller blind system is highly wind resistant and electrically operated.

- Highly wind resistant.
- Extruded aluminum cassette installed under plaster.
- ZIIP mechanism.
- Two easily accessed and installed repair tabs.
- Wide assortment of fabrics.
- Electric actuator.
- The construction can be any RAL Color.





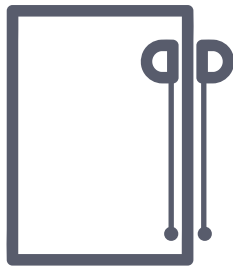
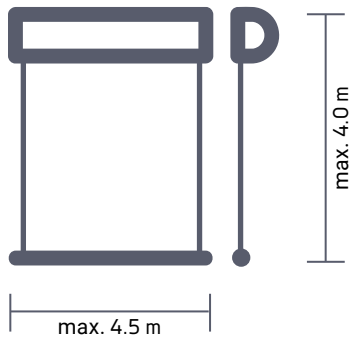
FACADE ROLLER BLINDS | 103



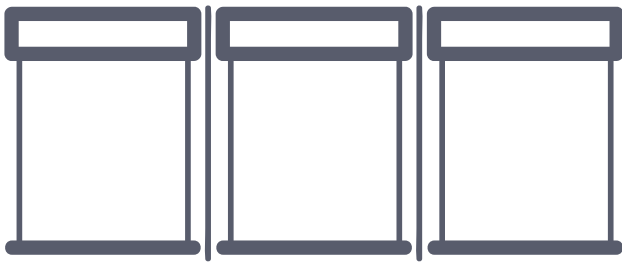
Technical specification	
Color	RAL
Electric actuator	YES
Manual actuator	NO
Extruded aluminum side guide rails	
For indoor use	YES
For outdoor use	YES
Maximum width	4.5 m
Maximum height	4.0 m
Wire guides for outer use	
Maximum width	3.5 m
Maximum height	3.0 m
Wire guides for outer use	
Maximum width	4.5 m
Maximum height	4.0 m

FEATURES

Facade roller blinds 103 is a functional system which lets you can install wind protection profiles, well- designed wires with stretchers, and even a complete blackout system (only for indoor use) in it depending on the configuration. Side guide rails GC30F and GC30FD can be used as elements for holding the weight of the structure.



Inner or outer side



possible installation in groups

- Cassette made from extruded aluminum.
- Check-up can be done from the front side of the cassette.
- Extruded aluminum side guide rails or stainless steel wire guides.
- Additional wind protection profiles ANTIWIND can be ordered.
- Wide assortment of fabrics.
- Manual or electric actuator.
- Installed on walls, in recesses, or on facades.
- Can be installed in groups.
- You can order a variant of the construction where the entire weight is supported only with wide holder clips (no need to install a cassette).
- The construction can be any RAL Color.





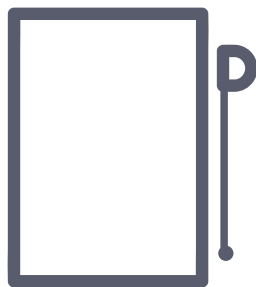
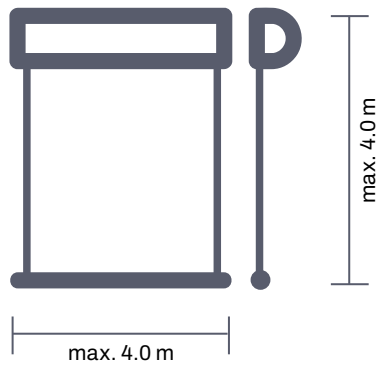
FACADE ROLLER BLINDS | 90



Technical specification	
Color	RAL
Electric actuator	YES
Manual actuator	YES
Extruded aluminum side guide rails	
For indoor use	YES
For outdoor use	YES
Maximum width	3.0 m
Maximum height	4.0 m
Wire guides for outer use	
Maximum width	3.0 m
Maximum height	3.0 m
Wire guides for outer use	
Maximum width	3.0 m
Maximum height	4.0 m

FEATURES

Facade roller blinds 90 is a great solution when the 103 system is too large. Depending on the selected configuration, you can also install a wind protection profile, well-designed wire guides with stretchers, and a complete blackout system (indoor use only).



Outer side

- You can order a variant of the construction where the entire weight is supported only with wide holder clips (no need to install a cassette).
- The construction can be any RAL Color.
- Cassette made from extruded aluminum.
- Check-up can be done from the front side of the cassette.
- Extruded aluminum side guide rails or stainless steel wire guides.
- Wide assortment of fabrics.
- Manual or electric actuator.
- Installed on walls, in recesses, or on facades.





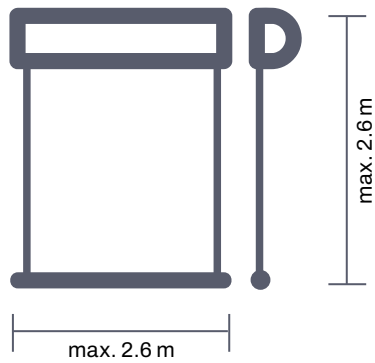
FACADE ROLLER BLINDS | 76



Technical specification	
Color	RAL
Electric actuator	YES
Manual actuator	YES
Extruded aluminum side guide rails	
For indoor use	YES
For outdoor use	YES
Maximum width	2.6 m
Maximum height	2.6 m
Wire guides for outer use	
Maximum width	2.6 m
Maximum height	2.6 m
Wire guides for outer use	
Maximum width	2.6 m
Maximum height	2.6 m

FEATURES

The best feature of Facade roller blinds 76 is their small cassette. Depending on the chosen configuration, you can install well-designed wire guides with stretchers or a complete blackout system (indoor use only).



Inner or outer side

- Installed on walls, in recesses, or on facades.
- Check-up can be done from the back side of the cassette.
- Extruded aluminum side guide rails or stainless steel wire guides.
- Wide assortment of fabrics.
- Manual or electric actuator.
- Cassette made from extruded aluminum.
- You can order a variant of the construction in which the entire weight is supported only by wide holder clips (no need to install a cassette).
- The construction can be any RAL Color.



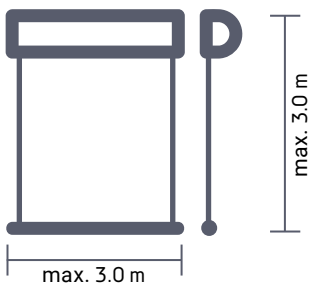


FACADE ROLLER BLINDS | XXL

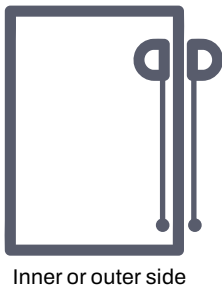
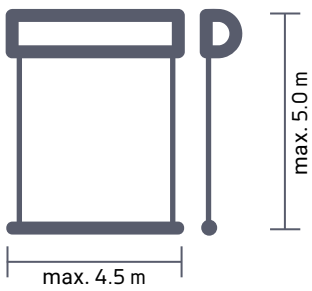


Technical specification	
Color	RAL
Electric actuator	YES
Manual actuator	YES
Wire guides for outer use	
Maximum width	3.0 m
Maximum height	3.0 m
Wire guides for outer use	
Maximum width	4.5 m
Maximum height	5.0 m

Outdoor installation



Indoor installation



Inner or outer side

FACADE ROLLER BLINDS | XXL

FEATURES

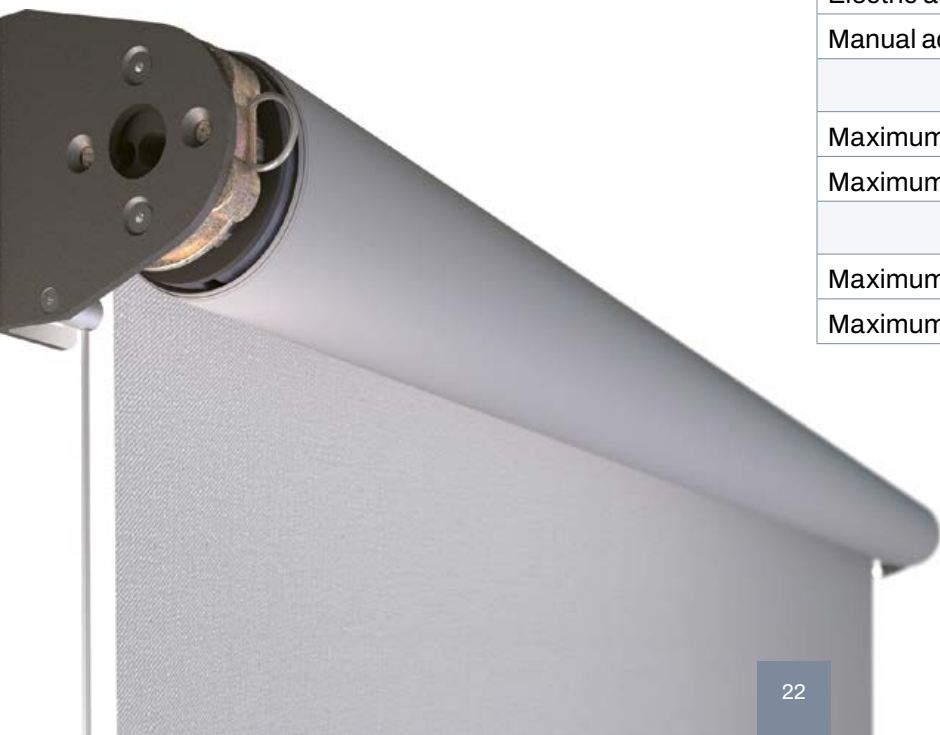
The best feature of the XXL system is its ability to cover up large surfaces. This system can be fixed onto a wall or ceiling using aluminum holder clips.

- No-cassette system.
- Wire guides made from stainless steel.
- Free-hanging system available only for indoor spaces.
- You can choose from different lower profiles.
- Wide assortment of fabrics.
- Manual or electric actuator.
- Installed onto walls or ceilings.
- The construction can be any RAL Color.



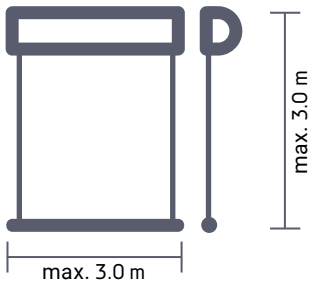


FACADE ROLLER BLINDS | XL

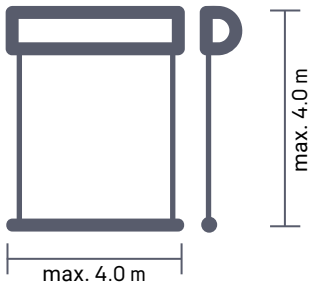


Technical specification	
Color	RAL
Electric actuator	YES
Manual actuator	YES
Wire guides for outer use	
Maximum width	3.0 m
Maximum height	3.0 m
Wire guides for outer use	
Maximum width	4.0 m
Maximum height	4.0 m

Outdoor installation



Indoor installation

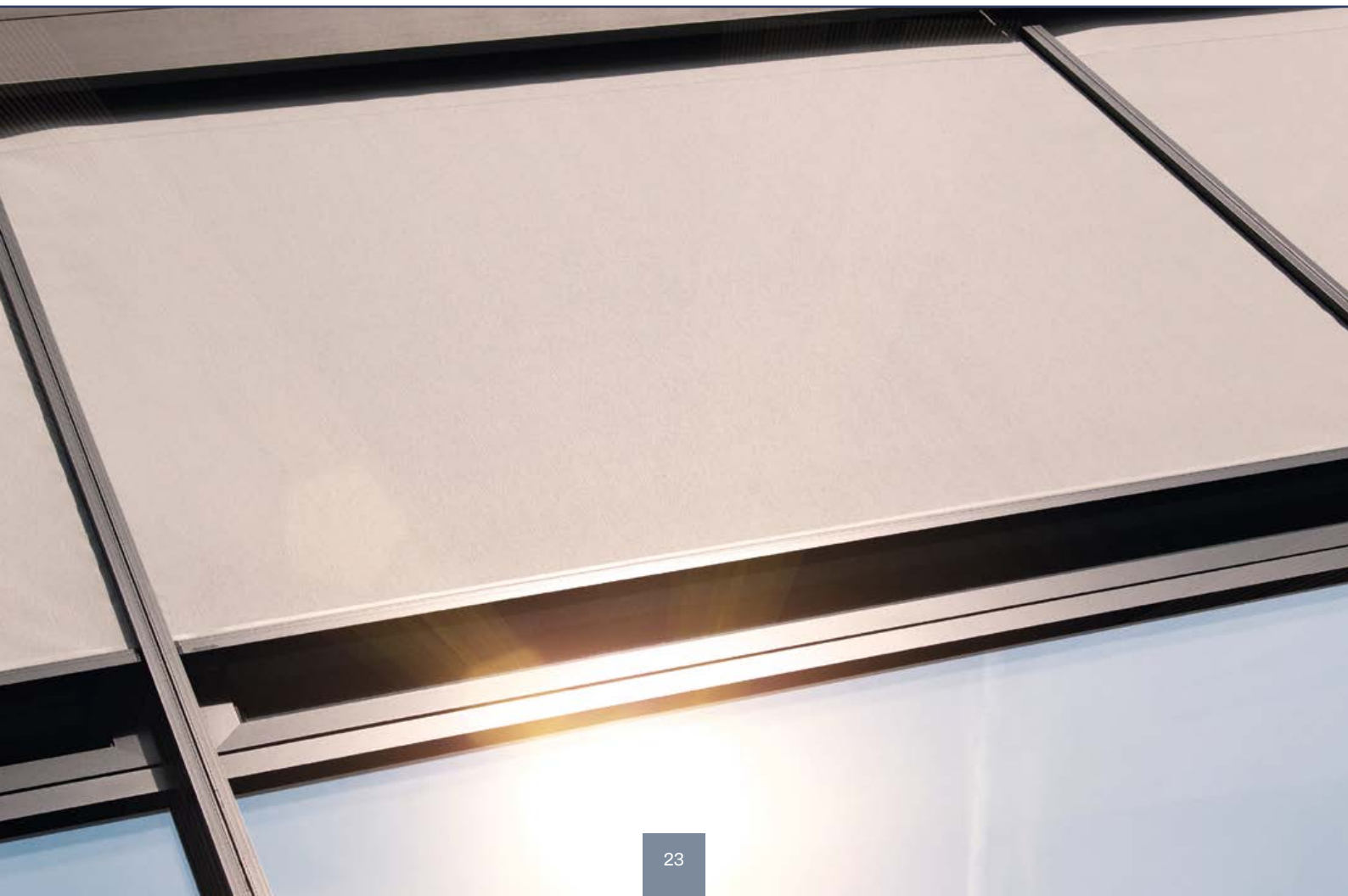


Inner or outer side

FACADE ROLLER BLINDS | XL FEATURES

The facade roller blind XL system is a no-cassette system. Well-designed holder clips and stainless steel elements make this system a perfect fit for modern interiors.

- No-cassette system.
- Aluminum holder clips.
- Wire guides made from stainless steel.
- Free-hanging system available only for indoor spaces.
- You can choose from different lower profiles.
- Wide assortment of fabrics.
- Manual or electric actuator.
- Installed on walls or ceilings.
- The construction can be any RAL Color.



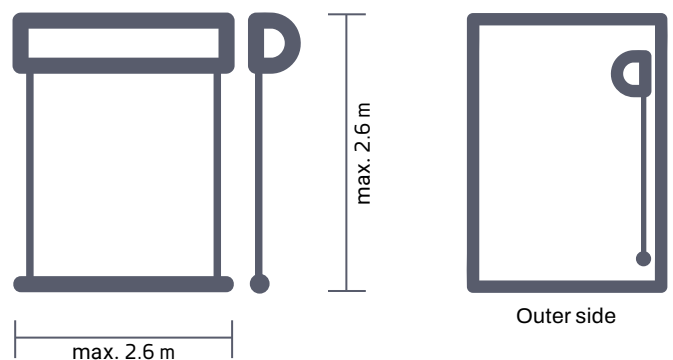


FACADE ROLLER BLINDS | XS



Technical specifications	
Colors	RAL
Electric actuator	YES
Manual actuator	YES
Maximum width	2.6 m
Maximum height	2.6 m
For outdoor use	NO
For indoor use	YES

Indoor installation



FACADE ROLLER BLINDS | XS

FEATURES

Facade roller blinds XS is a no-cassette system. Well-designed holder clips and stainless steel elements make this system a perfect fit for modern interiors.

- No-cassette system.
- Small aluminum holder clips.
- Stainless steel wire guides or a free-hanging system.
- Different lower profiles.
- Wide assortment of fabrics.
- Manual or electric actuator.
- Installed onto walls or ceilings.
- System only for use indoors.
- The construction can be any RAL Color.





FACADE ROLLER BLINDS | VERANDA

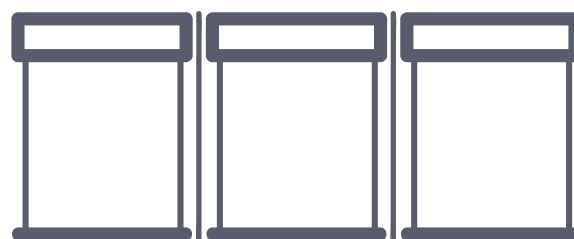
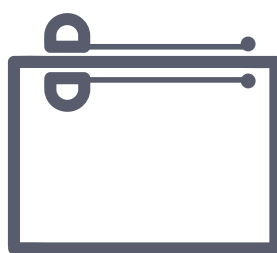
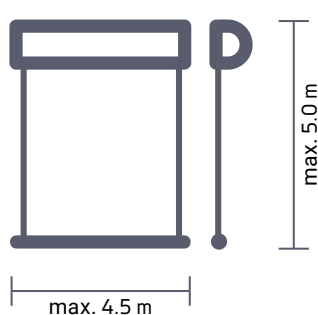


Technical specification	
Color	RAL
Electric actuator	YES
Manual actuator	NO
Wire guides for outer use	
Maximum width	4.5 m
Maximum height	5.0 m
Wire guides for outer use	
Maximum width	4.5 m
Maximum height	5.0 m

FEATURES

The Veranda system covers both horizontal and sloping surfaces, such as on winter gardens and roof windows. An inner stretching system always keeps the fabric tightly stretched, even on extremely large surfaces. The system can be implemented both indoors and outdoors.

- Extruded aluminum construction.
- Fabric stretching system.
- Can be installed indoors or outdoors.
- Wide assortment of fabrics.
- Electric actuator.
- The system can be installed on a surface at any angle (the cassette must be placed horizontally).
- Can be installed in groups.
- The construction can be any RAL Color.



* more detailed information is provided in the price list



DEXTERA

PERGOLAS





PERGOLAS PERGOLINE

- Made using durable aluminum construction with environment and water-proof PVC fabric.
- Sliding roofs operated automatically with the press of a button.
- Vertical glass system operated automatically with a remote control.
- Rain gutters implemented inside the columns to channel accumulated water away.

Technical specifications

Color	RAL
Maximum roof projection (without intermediate support)	16 m
Width	From 200 cm to 450 cm
Depth	From 400 cm to 900 cm
Structure	aluminum
Operating temperature	-30 °C +70 °C
Lightning	LED strips; LED bars
Column structure	aluminum, 100 mm x 100 mm

PERGOLAS PERGOLINE FEATURES

Pergolas stand out with their durable, modern, and functional design. The structural support is made from aluminum and fixed to a wall or ceiling using brackets and steel screws included in the set. Pergolas come in many different colors. Control system Radio Technology Somfy (RTS) produced by the French group Somfy is implemented in the products. The pergola has a Byart 3-Lens LED lightning system integrated in it. Brightness can be adjusted using a remote control.







PERGOLA | ELEGANT

Technical specifications	
Color	RAL
Width	From 100 cm to 400 cm
Depth	From 340 cm to 700 cm
Structure	aluminum
Operating temperature	-30 °C +70 °C
Lightning	LED strips; LED bars
Column structure	aluminum, 85 mm x 150 mm

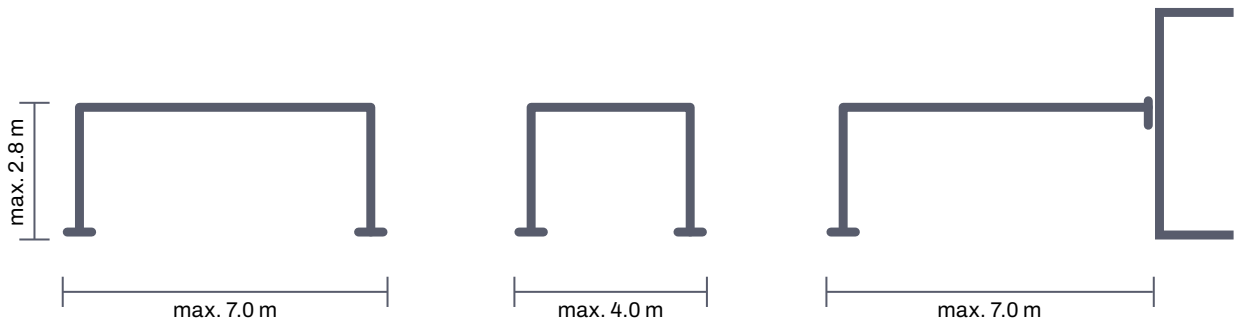
- Powder-coated aluminum profiles.
- Stainless & galvanized steel components.
- Protection against Sun, Rain & Wind.
- Mobile roof opens electrically.
- Water drainage system integrated with the construction.



PERGOLA | ELEGANT FEATURES

The construction of the pergolas is made of aluminum with stainless steel elements. The modern mobile roof opens electrically, with motors ensuring IP65 ingress protection of the enclosure. The pergola has an integrated LED lighting system.

Expand the dimensions of your system through modular connections. Our systems are designed to link up with one another, allowing you to create your final vision.



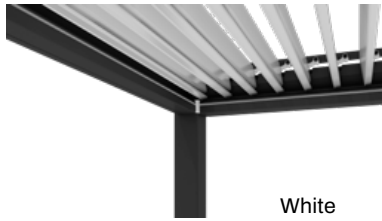


PERGOLA | LEVANTE

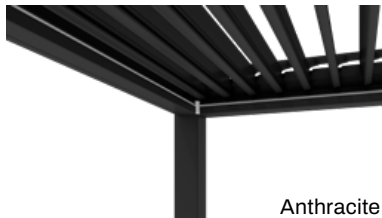
Technical specifications	
Color	RAL
Height - Width - Depth	2500x2904x3945 mm
	2500x5688x3945 mm
Structure	aluminum
Operating temperature	-30 °C +70 °C
Lightning	LED strips; LED bars
Column structure	aluminum, 120 mm x 120 mm

- Aluminum construction with long service life.
- Double top blades.
- Integrated roof gutter.
- Motorised with light.

Roof louvres colors



White



Anthracite

PERGOLA | LEVANTE

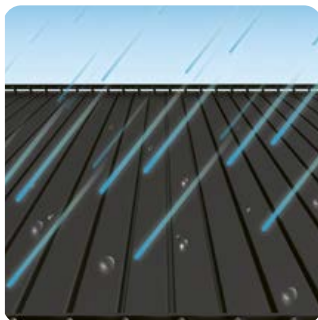
FEATURES

Pergola LEVANTE is a semi-permanent aluminum pergola featuring double-layer innovative louvres, posts with a rounded corner design, and an integrated LED lighting system, providing perfect shade for your outdoor area. Made of high-quality aluminum, it guarantees the durability and solidity of the structure. It incorporates a new generation of shading technology, offering excellent shading and rain protection functionalities.

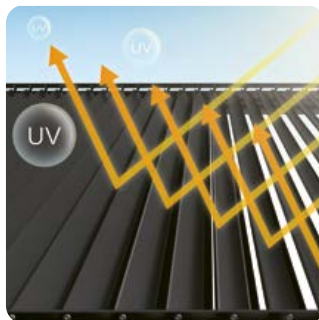
Drainage system



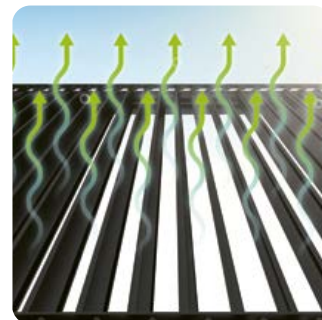
Functional features



Rainproof, snow-proof,
windproof



Sun-proof, Anti-UV



Ventilated

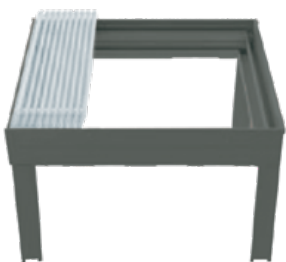


PERGOLA | SMARTROOF

With its affordable price, quick delivery, and simple installation, SmartRoof Optimus provides an attractive option for outdoor spaces. It offers comfortable and visually appealing shading suitable for all weather conditions, thanks to its manually operable and folding aluminum sunshade panels.

OPTIMUS is designed to fit into any outdoor area, providing exceptional visual appeal as well as thermal comfort.

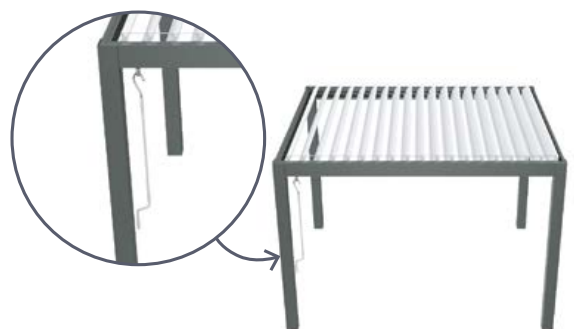
The SELECT and PRIME vertical glass systems are controlled automatically using a remote control. Both the SELECT and PRIME models feature an integrated "Byart 3 - Lens LED" lighting system.



SELECT



PRIME



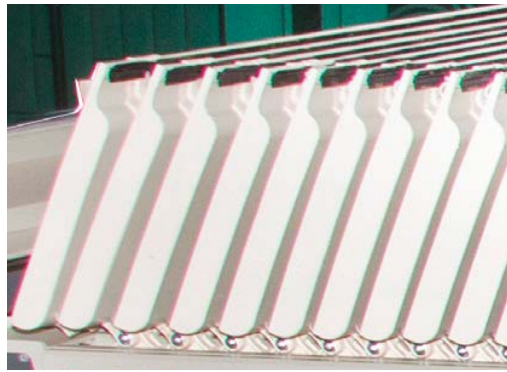
OPTIMUS



PERGOLA | SMARTROOF

FEATURES

SmartRoof is an exceptional solution for your home. This bioclimatic pergola is a durable, functional, and long-lasting system that helps expand your home with a cosy shelter from wind, rain and direct sunlight. The SmartRoof is characterized by its exceptional comfort, elegance, and modern sophistication.

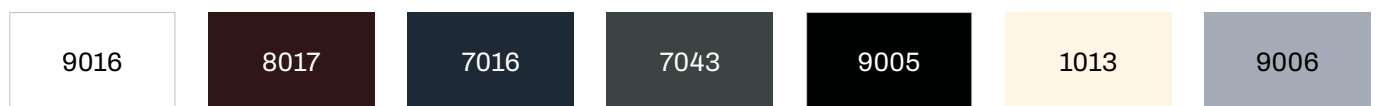




AUTOMATIC GLASS SYSTEMS

- VertiGlass is designed and manufactured with advanced technology to transform outdoor spaces into modern architectural and aesthetic structures.
- Thanks to easy installation and minimalist design, these systems ensure efficient use of spaces with their vertical operation feature.
- This system brings an aesthetic appearance by adapting perfectly to many areas used for private or commercial purposes such as restaurants, terraces, and balconies.
- It offers a perfect combination of all pergola systems for more modern and aesthetically pleasing spaces.

Structure Colors



*Available in standard design colors with the option to be painted in any other RAL color for an additional cost.



TripleMotion



DoubleMotion



SingleMotion



LiftMotion

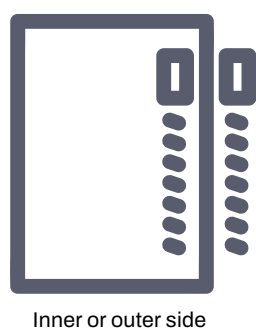
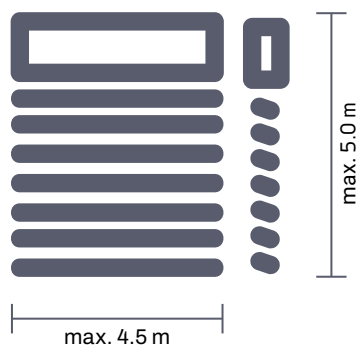


DEXTERA

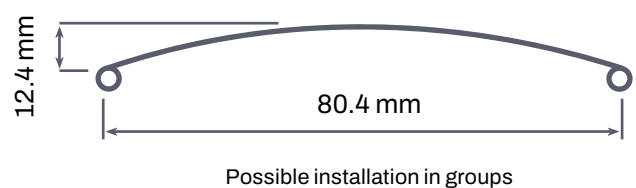
**FACADE
BLINDS**



FACADE BLINDS | C80



Technical specifications	
Lamela form	C
Color	RAL
Electric actuator	YES
Manual actuator	YES
Maximum width	4.5 m
Maximum height	5.0 m
For outdoor use	YES
For indoor use	NO





FACADE BLINDS | C80

FEATURES

The C80 is the most popular model of blinds for various weather conditions. The edges of every lamela are folded back, making them more durable. An even tilt angle ensures control of light intensity according to individual needs, which increases the sense of comfort within the room.

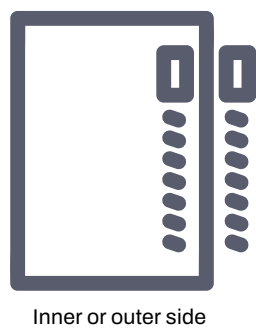
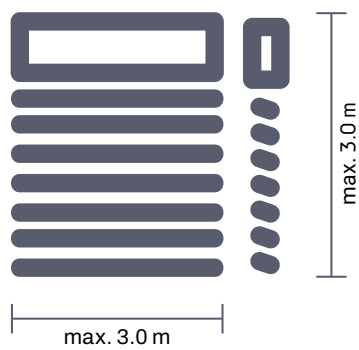


- Extruded aluminum box construction.
- You can choose between extruded guide rails or steel wire guides.
- You can order a structure that is supported only by holder clips.
- C-shape profile lamels with folded edges ensure additional durability.
- An even tilt angle ensures simple control of light intensity.
- Zinc and aluminum alloy pins.
- Polyester textile components reinforced with aramid, heat treated, resistant to stretching, wearing out and UV rays.
- Powder-coated construction.
- Possible installation under plaster.
- Any number of modules can be ordered.

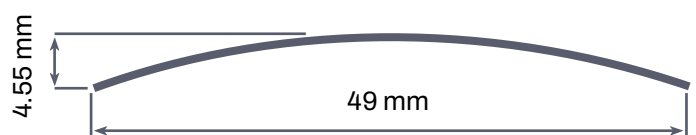




FACADE BLINDS | C50



Technical specification	
Lamela form	C
Color	RAL
Electric actuator	YES
Manual actuator	YES
Wire guides for outer use	
Maximum width	2.5 m
Maximum height	2.5 m
Wire guides for inner use	
Maximum width	3.0 m
Maximum height	3.0 m





FACADE BLINDS | C50

FEATURES

Unlike other traditional variants in the market, facade venetian blinds C50 have more durable lamels and can be used either indoors or outdoors. The ability to adjust the lamels lets you control the intensity of the light and increase the sense of comfort within the room.

- The facade venetian blinds are covered in 1.2 mm or 2.0 mm wide aluminum sheets.
- 4 different covering variants available.
- 49 mm wide C profile lamels.
- An even tilt angle ensures simple control of light intensity.
- Stainless steel guide rails 2.5 mm, 3 mm diameter woven polyamide.
- Heat treated textile resistant to stretching, wearing out and UV rays.
- Can be installed under plaster.
- Any number of modules can be ordered.
- Powder-coated construction.
- Manual or electric actuator.





FACADE BLINDS | Z90

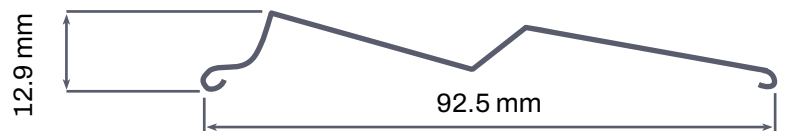
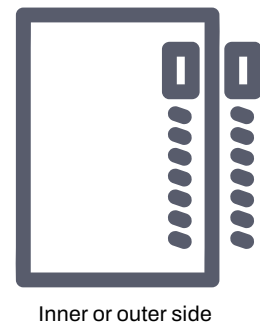
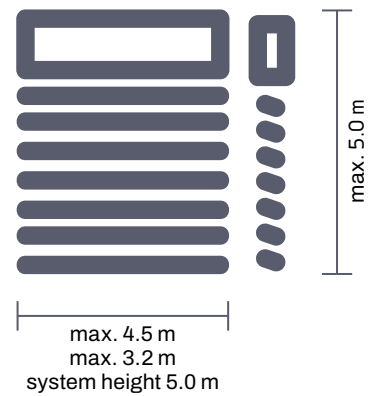


Technical specifications	
Lamela form	Z
Color	RAL
Electric actuator	YES
Manual actuator	YES
Maximum width	4.5 m
Maximum height	5.0 m
For outdoor use	YES
For indoor use	NO

FEATURES

Unique Z-shaped slats ensure a more effective dimout in comparison with traditional C-shaped slats. An even lamella tilt angle ensures control of light intensity according to individual needs, which increases the sense of comfort within the room.

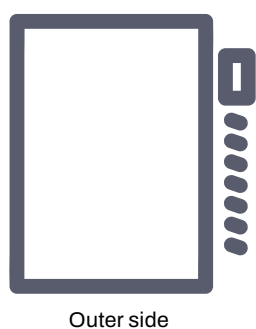
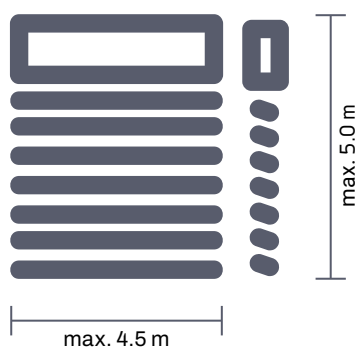
- Extruded aluminum box construction.
- You can order a structure that is only held by holder clips.
- Extruded aluminum guide rails.
- Z-shaped profile lamels provide a better dim-out effect.
- An even lamella tilt angle ensures simple control of light intensity.
- The lamella have noise-reducing spacers that suppress noise after closing the blinds.
- Zinc and aluminum alloy pins.
- Hagofix system ensures that the lamels are kept at a lower height.
- Polyester textile components reinforced with aramid, heat-treated, resistant to stretching, wearing out and UV rays.
- Can be installed under plaster.
- Any number of modules available to order.
- Powder-coated construction.
- Manual or electric actuator.



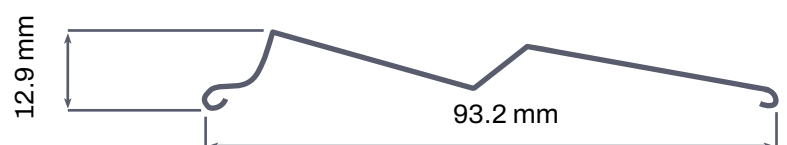
can be installed in groups



FACADE BLINDS | Z90 BOX



Technical specifications	
Color	RAL
Electric actuator	YES
Manual actuator	NO
Maximum width	4.5 m
Maximum height	3.5 m
For outdoor use	YES
For indoor use	NO





FACADE BLINDS | Z90 BOX

FEATURES

Extruded aluminum cassette for installation under plaster.

The repair tab helps you easily access and install roller blind systems.

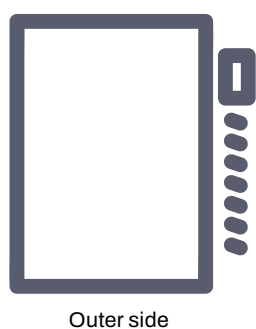
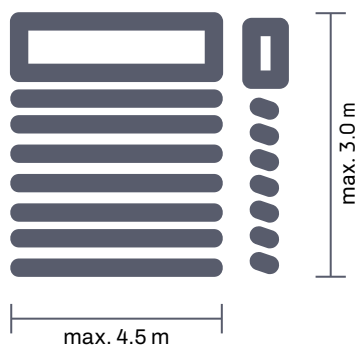
Electric actuator.

Construction can be any RAL Color.

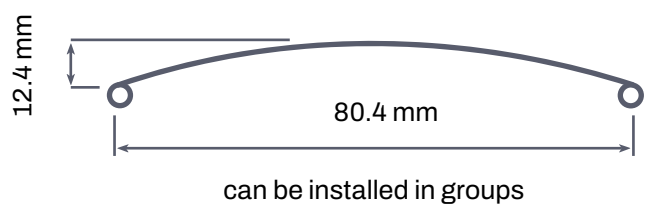




FACADE BLINDS | C80 BOX



Technical specifications	
Color	RAL
Electric actuator	YES
Manual actuator	NO
Maximum width	4.5 m
Maximum height	3.5 m
For outdoor use	YES
For indoor use	NO



FACADE BLINDS | C80 BOX

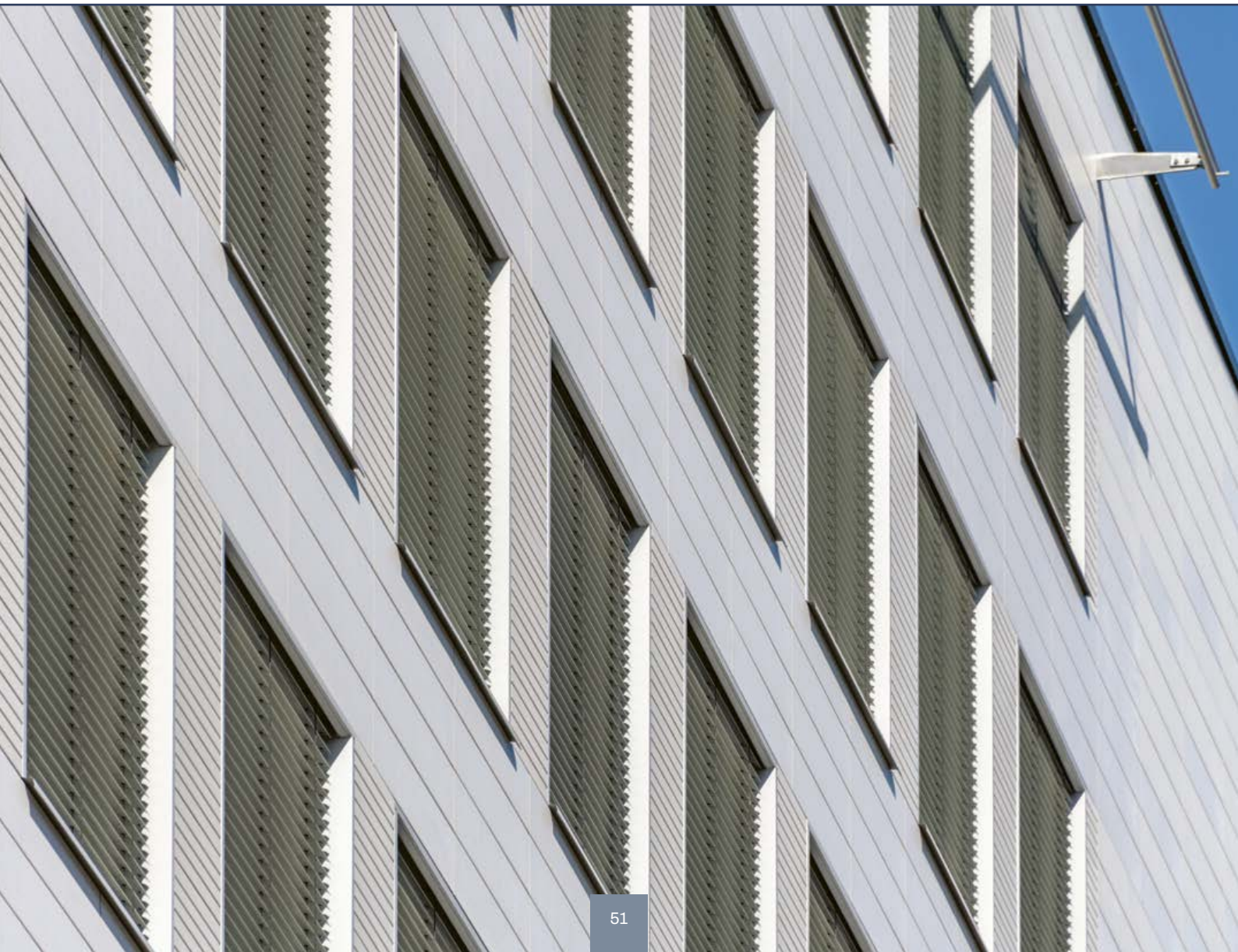
FEATURES

Extruded aluminum cassette for installation under plaster.

A repair tab helps you easily access and install roller blind systems.

Electric actuator.

Construction can be any RAL Color.



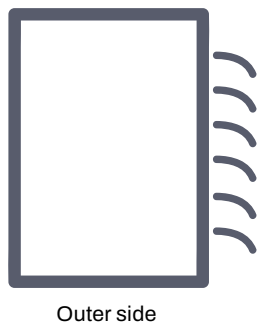
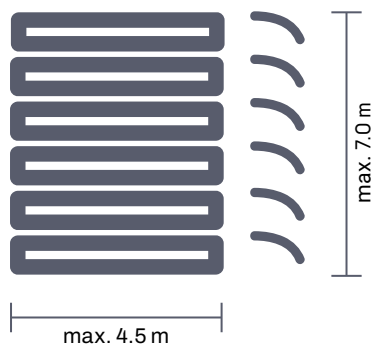


DEXTERA

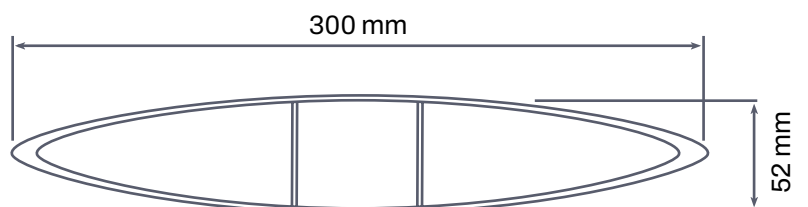
**FACADE
LAMELLAS**



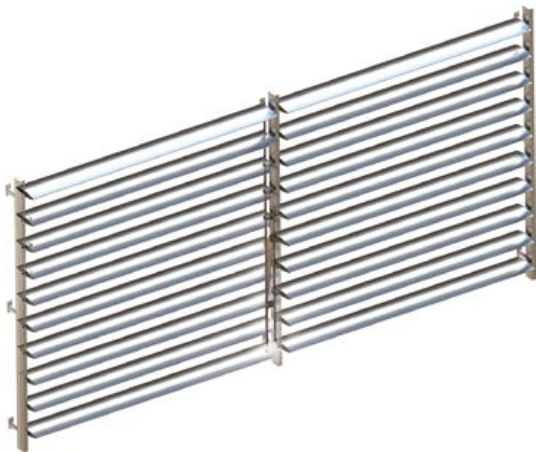
FACADE LAMELLAS 300 | ROTATABLE



Technical specifications	
Color	RAL
Electric actuator	YES
Manual actuator	NO
Maximum width	4.5 m
Maximum height	7.0 m
For outdoor use	YES
For indoor use	NO
Slat angle adjustment	YES



- Extruded aluminum construction.
- Elliptical 300 mm profile slats.
- Can be installed in groups.
- The slats can be rotated by 0 – 100 degrees.
- Operated using a linear actuator.
- Slat bearings in guide rails and the construction of actuator elements ensure quiet operation of the system when adjusting the slats.
- The system is fixed on the external supporting structure of the facade.
- Can be any RAL Color.



FACADE LAMELLAS 300 | ROTATABLE

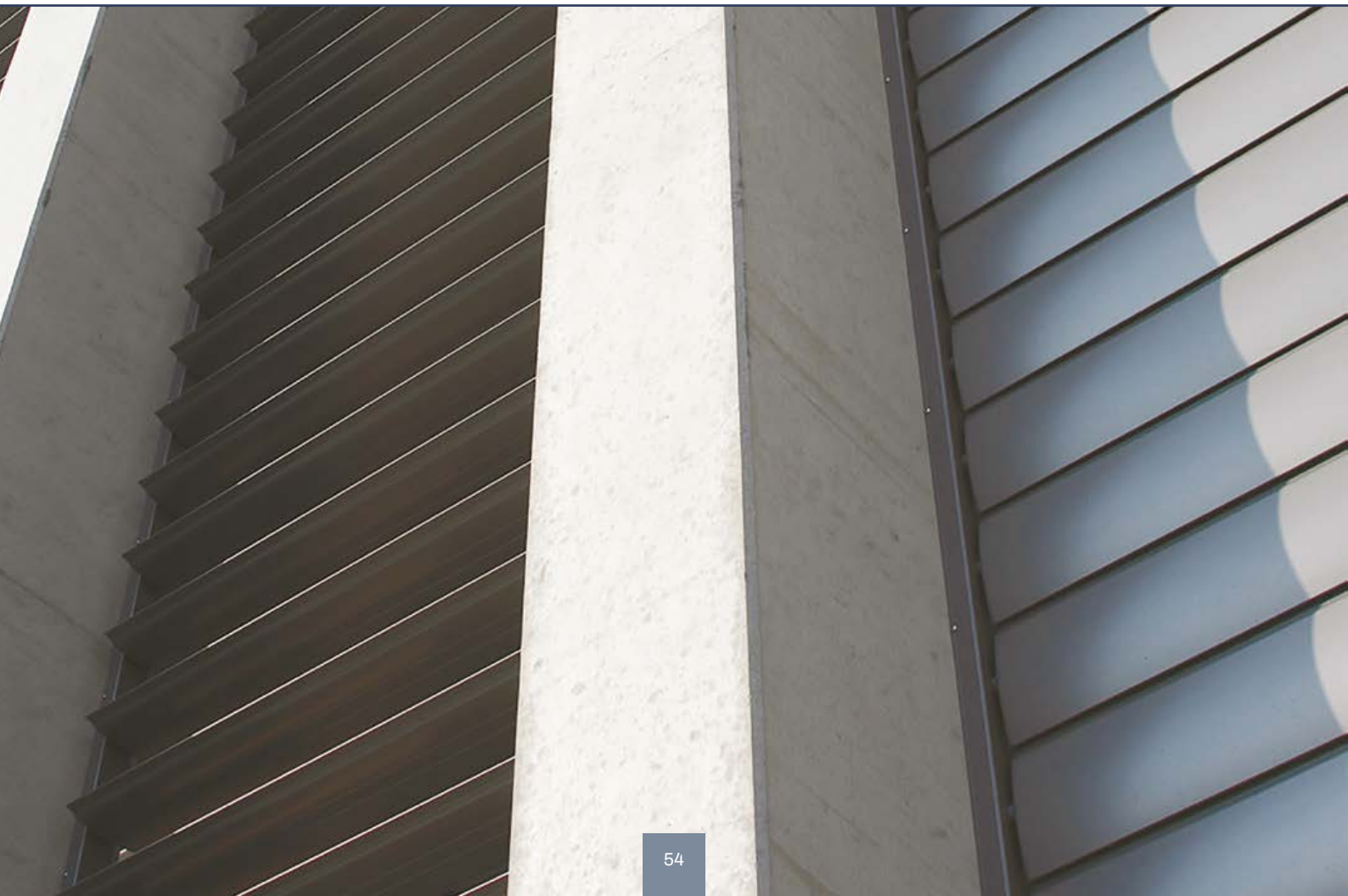
FEATURES

Facade lamels Sunbreaker 300 is a solar protection system installed on the facade of a building which protects large glass surfaces from overexposure to sun rays.

This solar protective system, characterized by a modern design that is easy to adapt to the aesthetic of the building, also functions as a facade decoration.

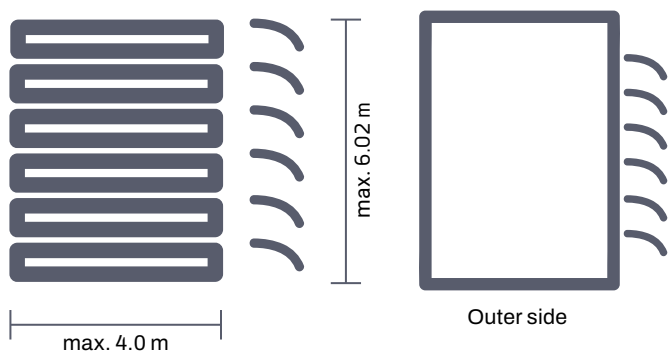
An interesting design and a wide range of colors provides the building with a unique new look. The slat angle is adjustable (by 0° – 100°), so you can control the amount of natural light coming inside the building by choosing your desired level of dimout.

The Sunbreaker 300 system can significantly improve the energy balance of a building. Optimal building planning solutions reduce the amount of energy necessary for air conditioning by as much as 30% by allowing you to dim out up to 80% sunlight.



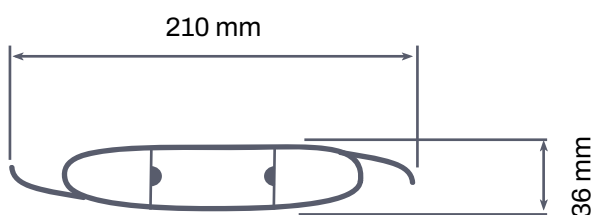


FACADE LAMELLAS 210 | ROTATABLE

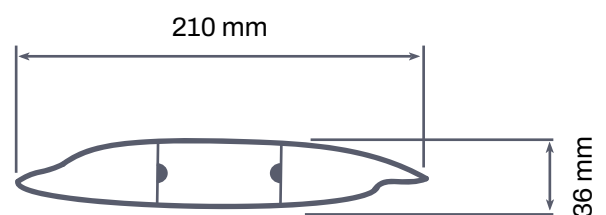


Technical specifications	
Color	RAL
Electric actuator	YES
Manual actuator	YES
Maximum width	4.0 m
Maximum height	6.02 m
For outdoor use	YES
For indoor use	NO
Slat angle adjustment	YES

Type A



Type B



FACADE LAMELLAS 210 | ROTATABLE

FEATURES

Sunbreaker 210 is an effective external solar protection system that can also function as a building decoration.

With the help of facade lamels, it is easy to adjust the amount of sunlight in a room while also avoiding glances of strangers. The slats and guiding rails are made from thin-walled aluminum extrusions, making the entire construction light and durable. Sunbreaker 210 is a moveable system. It can be installed either horizontally or vertically, and the slats can be rotated by 0 – 90 degrees. Sunbreaker 210 is an ideal way to make a building look more stylish and decrease the amount of energy used for air conditioning.

- Two types of 210 mm wide slats:

Type A slats

For horizontal surfaces (e.g.: roof windows). Special shaped slats in a closed position provide protection from rain.

Type B slats

For horizontal and vertical surfaces (e.g.: building facades, openwork walls).

- Simple aluminum construction that ensures sturdiness and durability.
- Slats can be rotated by 0 – 90 degrees.
- They can be fixed either horizontally or vertically.
- Can be installed in groups.
- Slat rotation angle is adjusted using a linear actuator.
- Can be any RAL Color.
- Decreases air conditioning costs.





SUNBREAKER 210 | FIXED

Technical specifications	
Color	RAL
Electric actuator	NO
Manual actuator	NO
Maximum width	7.0 m
Maximum height	-
For outdoor use	YES
For indoor use	NO
Slat angle adjustment (in advance)	YES



FACADE LAMELLAS 210 | FIXED

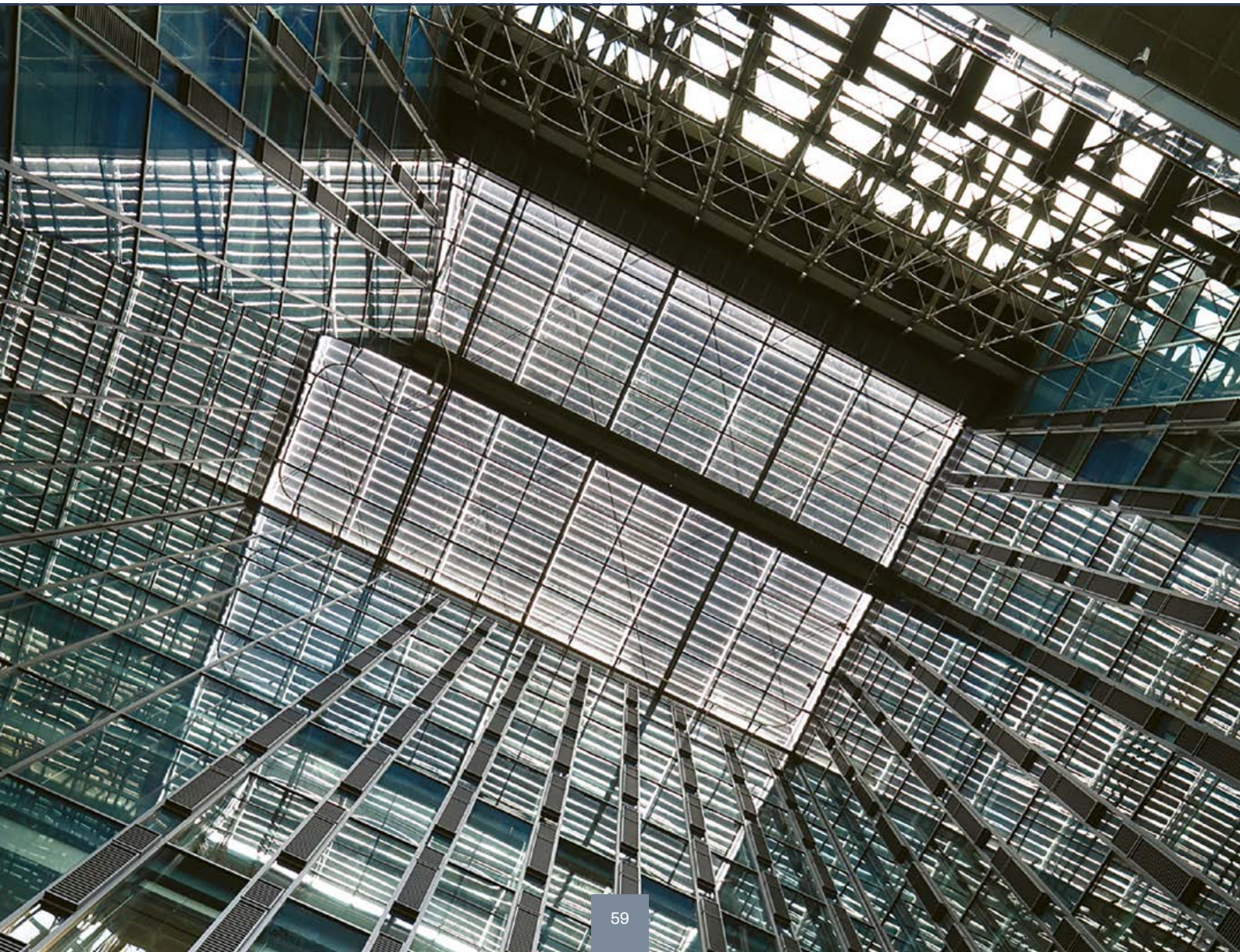
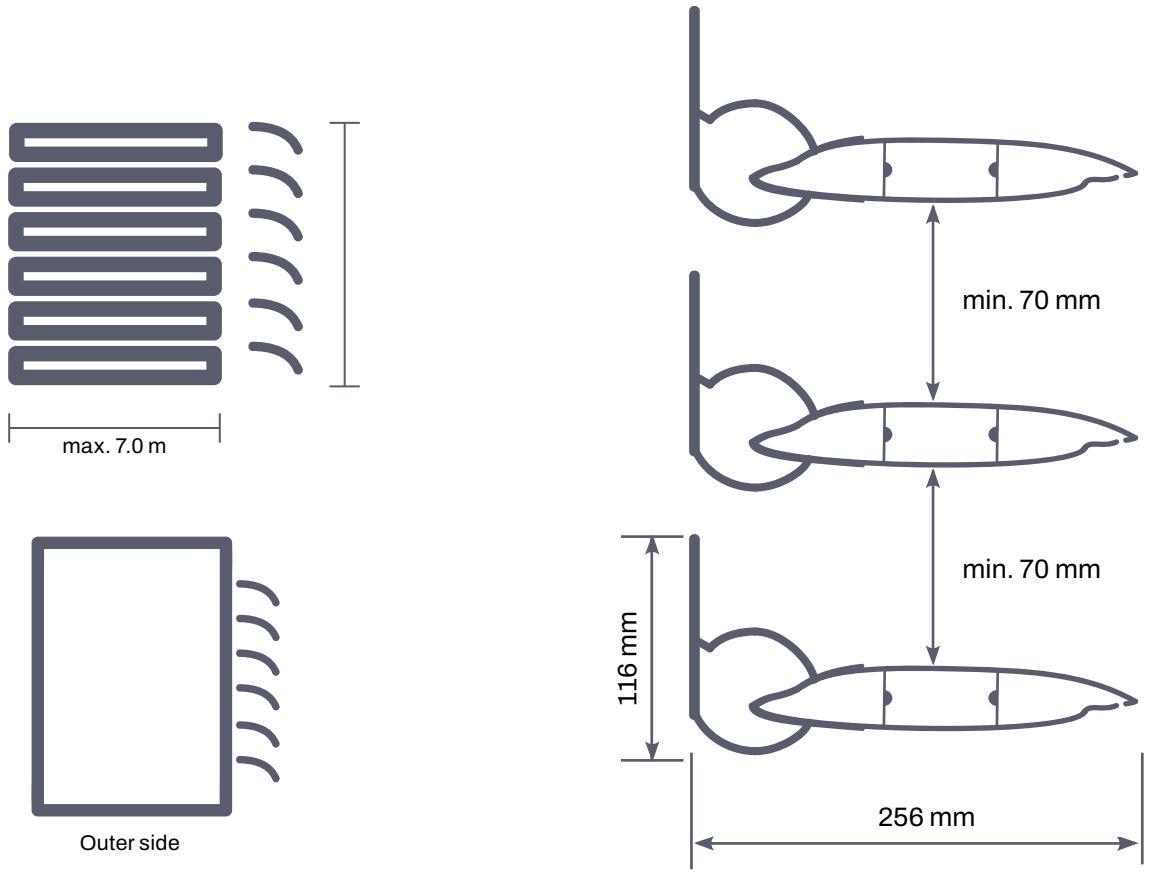
FEATURES

- Extruded aluminum construction.
- 210 mm wide elliptical profile slats.
- Can cover both horizontal and vertical surfaces.
- The holder clips are fixed directly on the foundation, so you can choose the distance between slats while installing without the need to do it during the later stages.
- Simple aluminum construction ensures sturdiness and durability.
- You can choose from one of the predetermined slat angles 0° – 60° (every 15°).
- The aluminum end caps of the slats can be any RAL Color.

The Sunbreaker 210 system is an effective external solar protection system that enriches the facade, highlights its architectural characteristics, and makes the building look unique.

The slats and guiding rails are made from thin-walled extruded aluminum, making the entire construction simple yet durable. The facade lamels can be installed either horizontally or vertically on showcase windows of any size (even very large). The lamels can be integrated into a smart home system.



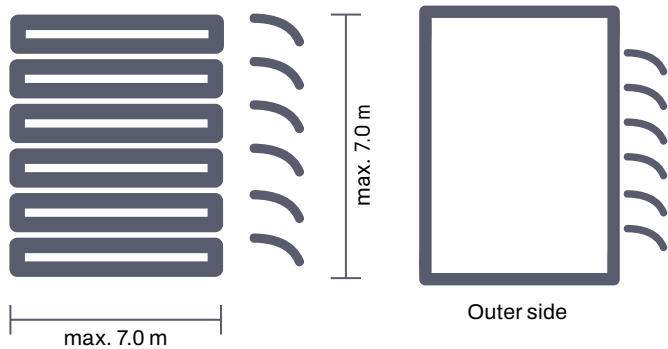




FACADE LAMELLAS | CLIP



Z154



Technical specifications

Color	RAL
Electric actuator	NO
Manual actuator	NO
Maximum width	7.0 m
Maximum height	7.0 m
For outdoor use	YES
For indoor use	NO
Slat angle adjustment	NO

FEATURES

The Sunbreaker Clip system is made from light and durable slats, made from extruded aluminum. This system is great for solar protection and can also function as a building decoration. The product can be applied for different uses and is easy and quick to install.

- Light and durable extruded aluminum slats.
- It is possible to speed the installation up by using aluminum guide rails and intermediate holders.
- Extruded aluminum slat holders ensure durability and fast installation without the need for any special tools.
- Fixed slat angle.
- Slat type Z154.
- All slats use holders of the same type, making the system incredibly flexible.
- By using spacers of various lengths, the space between slats can be adjusted to suit the user's needs and local weather conditions.
- Can be any RAL Color.
- Decreases air conditioning costs.



A photograph of a modern brick building with roller shutters. The building is constructed from dark grey bricks. There are several windows and doors, all of which are covered with dark grey roller shutters. The shutters have a horizontal ribbed texture. The building is set against a dark blue background. The ground in front of the building is paved with light grey tiles.

DEXTERA

**ROLLER
SHUTTERS**

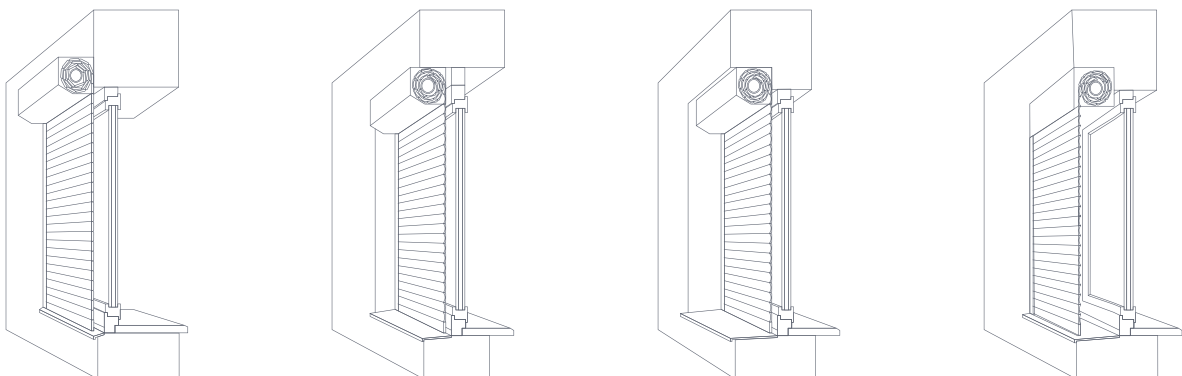


ROLLER SHUTTERS

Roller shutters are a modern, functional, practical, aesthetic, and reliable exterior solution at an attractive price. One of the main advantages of roller shutters is the complete darkening of the premises from the outside, ensuring privacy. Roller shutters provide maximum window covering and allow you to feel comfortable at home.

Additionally, roller shutters help to isolate noise from the street, allowing you to enjoy peace and quiet indoors. These roller shutters can be attached to the window frame, in a niche, on the wall, or integrated into the window frame. When buying roller shutters, customers can choose from several control methods: manual or mechanical drive, spring mechanism, or electric drive.

Two types of aluminum profiles are available – the classic “warm” with a polyurethane filling, and the sturdy and durable extruded aluminum profile.





Product technical specifications

Profile	PD/39N	PD/45	AER/44S	PD/55mN	AG/77
Thickness, mm	8,5	8,5	9,0	11	19,00
Height, mm	39	45	44	55	77
Weight, kg/m	0,082	0,091	0,276	0,141	0,357
Weight, kg/m ²	2,1	2,02	6,27	2,56	4,64
Max. blind width, m	2,9*	3,3*	4,3*	4,0*	7,0*
Max. blind area, m ²	5,7*	6,6*	12,8*	11,9*	26,9*
Colors	01, 03, 09, 13	01, 03, 09, 13	01, 03, 09, 13	01, 03, 09, 13,	01, 03, 09, 13

*no more than class 1 (10,6 m/s) wind resistance, according to the EN13659 classification

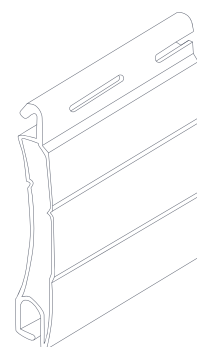
Mechanism colors

(box, guide rails, lower profile, armor)

- White (01)
- Anthracite (13)
- Gray (03)
- Brown (09)

Control system

- Cord
- Automatic
- Spring



DEXTERA

AWNINGS





SUNNA APOLLO HELIOS ARINNA

The first terrace
awning product line
manufactured in
Lithuania



AWNING | SUNNA

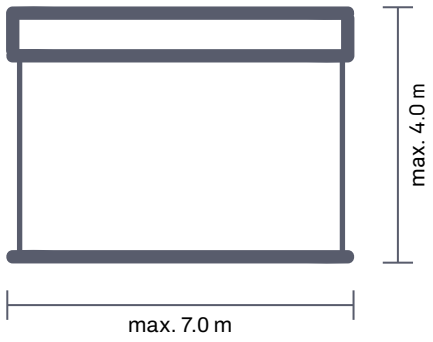
Technical specifications	
Color	White, silver, brown, anthracite
Electric actuator	YES
Manual actuator	YES
Maximum width	7.0 m
Maximum depth	4.0 m
Cassette	NO
Angle of inclination	0°- 85° (wall), 0°- 85° (ceiling)
Minimum width	3,048 m
Acrylic fabrics	13 different + 8 waterproof
Green® fabric	2
Valance	YES
Pole diameter	78 mm
Elbows	Bendable elbows with chain
Manual control	Available handle length: 1.6 m
Automatic control	Motor, motor with emergency opening, remote control, wind sensor

FEATURES

The exceptionally sturdy SUNNA awning combines elegance and durability, making it the perfect solution for larger terraces and commercial buildings. This awning is well-suited for cafes and also provides protection for private terraces from sunlight and curious glances of passers-by.

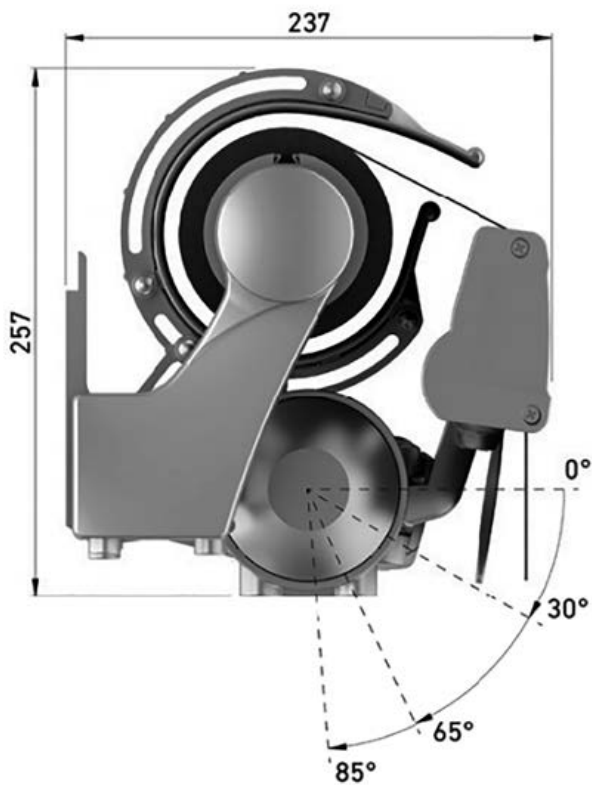
Precisely manufactured elbow connectors and the connecting chains ensure the awning's durability and seamless operation. The construction is easy to assemble and is powder-coated, making it resistant to scratches and corrosion.

You can choose from a construction available in white, silver, brown, or anthracite.

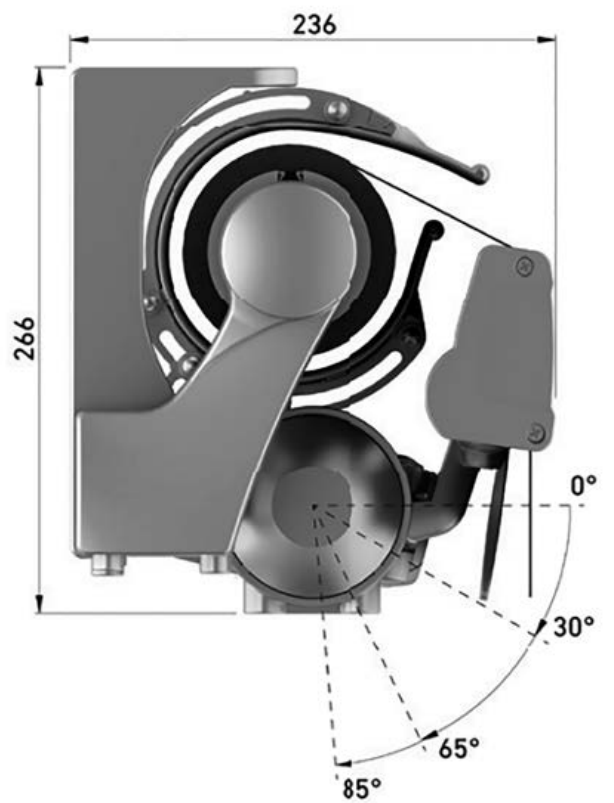


0°- 85° wall installation
 0°- 85° ceiling installation

Wall installation



Ceiling installation





The exceptionally sturdy SUNNA awning is a combination of elegance and durability.

- Made in Lithuania to suit individual orders.
- Maximum width – 7 m, maximum depth – 4.0 m. When choosing a maximum depth of the awning of 4 m, the minimum width is 5 m, and the maximum width is 6 m. For depths of 2.5 m, 3.0 m, or 3.5 m, the minimum width is 3.048 m, and the maximum width is 7 m.
- Long-lasting construction made from sturdy aluminum.
- Mechanical parts such as stainless steel screws and profile end caps are additionally protected by plastic covers, preventing the accumulation of dust and insects.
- Aluminum elbows are connected by chains at the hinges, ensuring durability. Vibration-damping rubber pads are used at the joints.
- The awning is easy to assemble and features a rain gutter system for easy maintenance.
- The awning can be fixed onto a wall or ceiling.
- Adjustable angle of inclination.
- Choose from automatic and manual control options.
- A wide variety of additional accessories are available, including a motor with emergency opening, remote control, and wind sensor.



AWNING | APOLLO

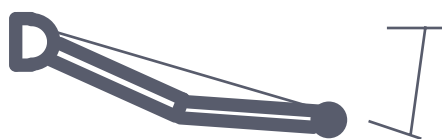
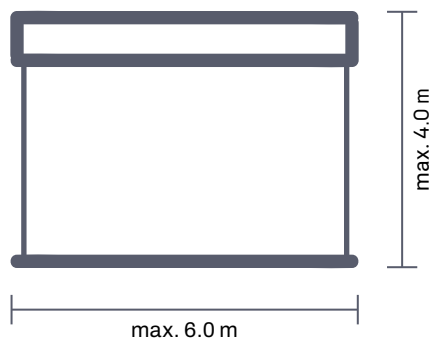
Technical specifications	
Color	White, silver, brown, anthracite
Electric actuator	YES
Manual actuator	YES
Maximum width	6.0 m
Maximum depth	4.0 m
Cassette	Semi-cassette
Angle of inclination	0°- 65° (wall), 0°- 65° (ceiling)
Minimum width	3,048 m
Acrylic fabrics	13 different + 8 waterproof
Green® fabric	2
Valance	YES
Pole diameter	78 mm
Elbows	Bendable elbows with chain
Manual control	Available handle length: 1.6 m
Automatic control	Motor, motor with emergency opening, remote control, wind sensor

FEATURES

The semi-cassette terrace awning APOLLO is renowned for its robustness and sophisticated design. Crafted from a special aluminum alloy, its parts are powder-coated for a smooth, durable finish that protects against surface damage.

APOLLO boasts several outstanding features, including an elegant valance that adds extra protection against low sun angles. Assembly is straightforward, and adding wind sensors ensures the awning's safety during breezy conditions.

Available in four construction colors—white, silver, brown, and anthracite—the APOLLO awning offers both functionality and style.



0°- 65° wall installation
0°- 65° ceiling installation



The semi-cassette terrace awning APOLLO is characterized by its sturdiness and sophisticated design.

- Made in Lithuania for custom orders.
- Maximum width – 6 m, maximum depth – 4 m. When choosing a maximum depth of 4 m, the minimum width is 5 m, and the maximum width is 6 m. For depths of 2.5 m, 3.0 m, or 3.5 m, the minimum width is 3.048 m, and the maximum width is 6 m.
- Aluminum elbows are connected by a chain at the hinges, ensuring the construction is very durable. Vibration-damping rubber pads are used at the joints.
- Includes a valance that provides additional protection from sunlight and enhances the awning's appearance.
- The awning can be fixed onto a wall or ceiling.
- Adjustable angle of inclination; you can choose between automatic or manual control.
- Choosing an electric actuator allows you to operate the awning with minimal effort.
- A wide variety of additional accessories are available to choose from (such as a motor with emergency opening, remote control, and wind sensor).





AWNING | HELIOS

Technical specifications	
Color	White, silver, brown, anthracite
Electric actuator	YES
Manual actuator	YES
Maximum width	6.0 m
Maximum depth	4.0 m
Cassette	YES
Angle of inclination	3° - 72°
Minimum width	2,866 m
Acrylic fabrics	13 different + 8 waterproof
Green@ fabric	2
Valance	NO
Pole diameter	78 mm
Elbows	Bendable elbows with chain
Manual control	Available handle length: 1.6 m
Automatic control	Motor, motor with emergency opening, remote control, wind sensor
Lighting	In the elbows. Color 3400 K; Power 8 w/m

FEATURES

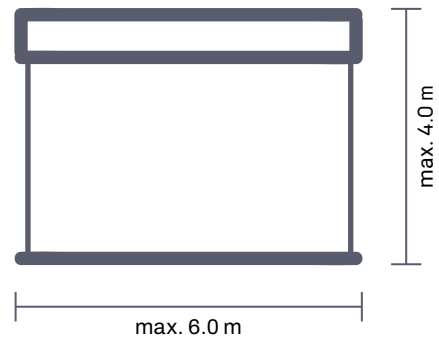
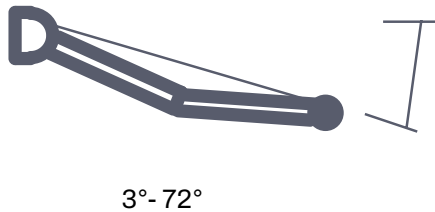
Terrace awning HELIOS is a reliable solar control system designed for durability. Its closed cassette allows for installation in any environment, providing protection from rain, snow, and dirt.

With the addition of a wind sensor, the awning adjusts to changing wind speeds, retracting automatically if necessary. Additional accessories such as a motor with emergency opening, remote control, and wind sensor maximize the awning's functionality.

The awning is available in four construction colors: white, silver, brown, and anthracite. You also have the option of including LED lighting in the elbows.

Terrace awning HELIOS is a reliable solar control system for those seeking durability.

- Made in Lithuania for custom orders.
- Maximum width – 6 m, maximum depth – 4.0 m. When choosing a maximum depth of 4 m, the minimum width is 5 m, and the maximum width is 6 m. For depths of 2.5 m, 3.0 m, or 3.5 m, the minimum width is 2.866 m, and the maximum width is 6 m.
- Aluminum elbows are connected by a chain at the hinges, making the construction very durable. Vibration-damping rubber pads are attached at the joints.
- The awning can be fixed onto a wall or ceiling.
- You can choose between automatic or manual control.
- Adjustable angle of inclination.
- LED lighting in the elbows (two elbows of 2.5 m, 3.0 m, 3.5 m).

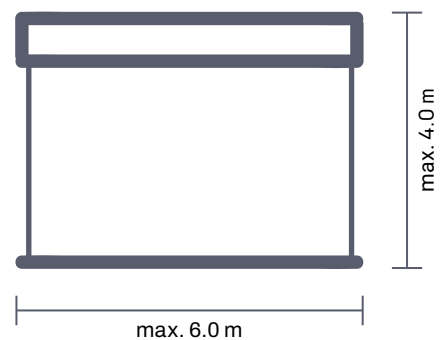
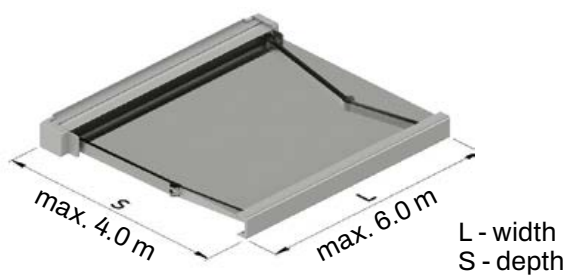




AWNING | ARINNA

Technical specifications	
Color	Antracitas, juoda
Electric actuator	TAIP
Manual actuator	TAIP
Maximum width	6.0 m
Maximum depth	4 m
Cassette	TAIP
Angle of inclination	0° - 75°
Minimum width	2,866 m
Acrylic fabrics	13 different + 8 waterproof

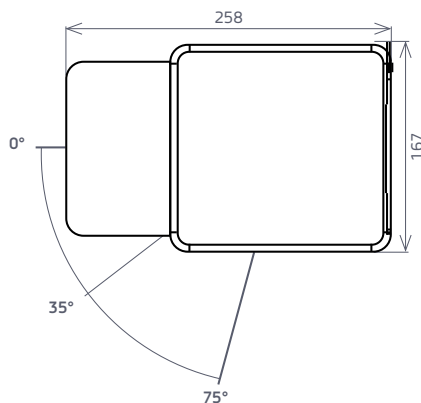
Technical specifications	
Green® fabric	2
Valance	NO
Pole diameter	78 mm
Elbows	Bendable elbows with chain
Manual control	Available handle length: 1.6 m
Automatic control	Motor, motor with emergency opening, remote control, wind sensor
Lighting	In the elbows. Color 3400 K; Power 8 w/m



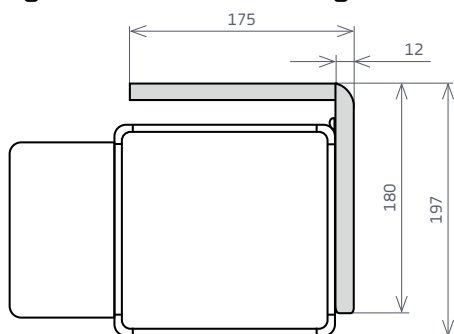


- Made in Lithuania for custom orders.
- Maximum width – 6 m, maximum depth – 4.0 m. When choosing the maximum depth of the awning of 4 m - the minimum width 5 m, maximum width 6 m. After choosing 2.5 m, 3.0 m or 3.5 m awning depth - minimum width 2.853 m, maximum width 6 m.
- Aluminum elbows are connected by a chain at the hinges, making the construction very durable. Vibration damping rubber pads are attached at the joints.
- The awning can be fixed onto a wall or ceiling.
- You can choose from either automatic or manual control.
- LED lighting in the elbows (two elbows of 2,5; 3,0; 3,5).

The awning can be fixed onto a wall:



The awning can be fixed onto a ceiling:



AWNING | ARINNA FEATURES

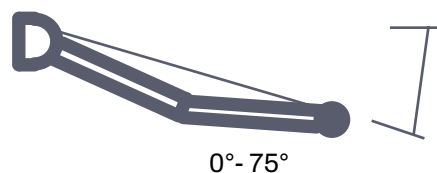
Terrace awning ARINNA is a reliable solar control system for those who like straight lines and simplified design. The square cassette is perfect for houses with flat and single-pitched roofs.

LED lighting in the elbows and cassette creates a cozy and luxurious ambiance.

Two construction colors are available: anthracite and black.

A wide variety of additional accessories, such as a motor with emergency opening, remote control, and wind sensors, will help you fully utilize this awning.

You can choose not only a black awning structure but also black fabric.





AWNING | CALIFORNIA PLUS

Technical specifications	
Fabric type	acrylic
Dimensions	4950 x 3500 4500 x 3000
Frame Color	anthracite
Fabric Color	
AP1024	grey
AP1018	anthracite

- The cassette protects the fabric from rain, snow or dirt.
- The awning can be operated manually or with an electric actuator.
- Light and sturdy stainless aluminum construction.

FEATURES

The California Plus awning provides excellent protection from direct sunlight and allows you to adjust the shaded area as needed. In winter, the awning can be rolled back into the cassette, protecting the fabric from rain, snow, and dirt. Precisely made connectors guarantee seamless and long-lasting operation of the awning mechanism. The California Plus awning helps you enjoy time spent with friends or family.





AWNING | TERREA G60

Technical specifications	
Color	RAL9016, RAL9010, RAL7035, RAL9006, RAL9007, RAL7012, RAL7015, RAL7016, RAL7021, RAL8014. Can be any other RAL Color
Electric actuator	YES
Pole diameter	85 mm diameter
Projection	1,5 m; 2,0 m; 2,5 m; 3,0 m; 3,5 m; 4,0 m
Maximum projection	4000 mm
Awning support	NO
Elbows	Bendable, aluminum, with springs and strong chains
Overlapping elbows	YES
Cassette	NO
Maximum width	13.5 m
Maximum height	4.0 m
Angle of inclination	5° - 40°, or 41° - 85°
Fabrics	250 different
Valance	Stationary or automatically extendable, remote-controlled
Manual control	Available handle lengths: 0,8 m; 1,0 m; 1,2 m; 1,4 m; 1,6 m; 1,8 m; 2,0 m
Installation	Wall, ceiling, or joists
Automatic control	Motor, motor with emergency opening, remote control, weather station, wind sensor

FEATURES

Extremely high-quality terrace awning Terrea G60 is a great solution for those who are looking for a reliable terrace awning. This refined German-made awning will harmonize with your building's general design and ensure maximum comfort even when the sun is setting.

This awning stands out with its lateral protection against sunlight using an automatically extending valance (which moves vertically while operated with a remote control).

To create a feeling of cosiness, additional LED light stripes can be integrated into the front profile of the awning. By installing additional wind sensors, you will ensure the safety of the awning in any kind of weather.

Standard construction colors

RAL 8017

RAL 9002

RAL 8019

RAL 9005

RAL 7012

RAL 7015

RAL 7016

RAL 7021

RAL 9006

RAL 9007

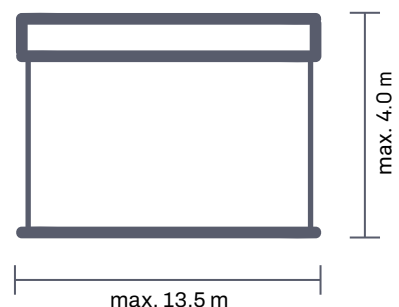
RAL 9010

RAL 9016

*possibility of painting in any other RAL color at an additional cost



5° - 40°, or 41° - 85°





AWNING | TERREA H60

Technical specifications	
Color	RAL9016, RAL9010, RAL7035, RAL9006, RAL9007, RAL7012, RAL7015, RAL7016, RAL7021, RAL8014. Can be any other RAL Color
Electric actuator	YES
Pole diameter	85 mm diameter
Projection	1,5 m; 2,0 m; 2,5 m; 3,0 m; 3,5 m; 4,0 m
Maximum projection	4000 mm
Awning support	NO
Manual actuator	YES
Elbows	Bendable, aluminum, with springs and strong chains
Overlapping elbows	YES
Cassette	Semi-cassette
Maximum width	13.5 m
Maximum height	4.0 m
Angle of inclination	5° - 45°
Fabrics	250 different
Valance	Stationary or automatically extendable, remote-controlled
Manual control	Available handle lengths: 0,8 m; 1,0 m; 1,2 m; 1,4 m; 1,6 m; 1,8 m; 2,0 m
Installation	Wall, ceiling, or joists
Automatic control	Motor, motor with emergency opening, remote control, weather station, wind sensor
Accessories	Integrated LED light strips, possible graphics on fabric



FEATURES

Semi-cassette terrace awning Terrea H60 is both refined in design and functional. An elegant cassette provides reliable protection for the fabric and elbows of the awning.

You may choose to have additional fabric protection at the bottom for this type of awning. A rain cover will ensure optimal protection from harsh weather conditions.

The cosy lightning of the terrace can be controlled from a distance by additionally integrating LED diode strips in the Terrea H60 awning. If a weather station or wind sensor is installed, the awning will adapt to weather conditions and retract if necessary. This exceptional quality awning is made according to individual dimensions by a German sun control company WAREMA.

Standard construction colors

RAL 8017

RAL 9002

RAL 8019

RAL 9005

RAL 7012

RAL 7015

RAL 7016

RAL 7021

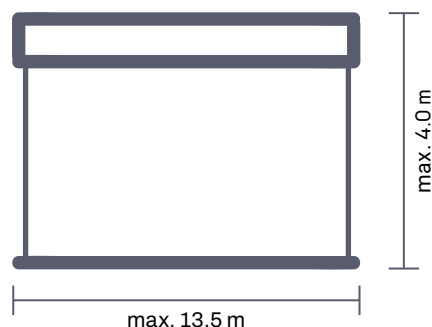
RAL 9006

RAL 9007

RAL 9010

RAL 9016

*possibility of painting in any other RAL color at an additional cost





AWNING | TERREA K60

Techniniai duomenys	
Color	RAL9016, RAL9010, RAL7035, RAL9006, RAL9007, RAL7012, RAL7015, RAL7016, RAL7021, RAL8014. Can be any other RAL Color
Electric actuator	YES
Pole diameter	78 mm diameter
Projection	1,5 m; 2,0 m; 2,5 m; 3,0 m; 3,5 m; 4,0 m.
Maximum projection	4000 mm
Awning support	NO
Manual actuator	YES
Elbows	Bendable, aluminum, with springs and strong chains
Overlapping elbows	YES
Cassette	YES
Maximum width	13.5 m
Maximum height	4.0 m
Angle of inclination	5° - 30°
Fabrics	250 different
Valance	Stationary or automatically extendable, remote-controlled
Manual control	Available handle lengths: 0,8 m; 1,0 m; 1,2 m; 1,4 m; 1,6 m; 1,8 m; 2,0 m
Installation	Wall, ceiling, or joists
Automatic control	Motor, motor with emergency opening, remote control, weather station, wind sensor



FEATURES

Cassette awning Terrea K60 is a reliable solar control system for covering large surfaces. Due to its closed cassette, this incredibly sturdy awning can be installed anywhere, regardless of whether the place is protected from environmental factors.

This premium-class awning has many excellent qualities, one of them being protection from low-lying sun by using an automatically extending valance (moves vertically by using a remote control). WMS Comfort control will ensure maximum comfort on the terrace. Terrea awnings are made according to individual dimensions by a German solar control company WAREMA.

Standard construction colors

RAL 8017

RAL 9002

RAL 8019

RAL 9005

RAL 7012

RAL 7015

RAL 7016

RAL 7021

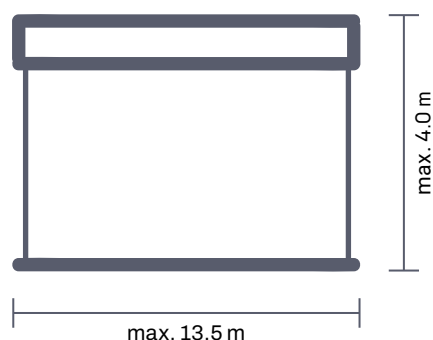
RAL 9006

RAL 9007

RAL 9010

RAL 9016

*possibility of painting in any other RAL color at an additional cost





AWNING | TERREA K70

Technical specifications	
Electric actuator	YES
Max. angle of inclination	35° (with regulating holder)
Actuator	Motor, optional: WMS radio wave operated motor
Maximum width	7.0 m
Maximum depth	4.0 m
Installation	Wall, ceiling, or joists
Cassette	YES
Fabrics	Standart / Lumera acrylic, acrylic optionally adapted for any kind of weather
Valance	Maximum valance height 1800 mm
Additional accessories	Integrated LED strip lights, radiant heater and WMS wind sensor

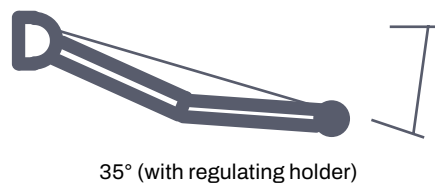
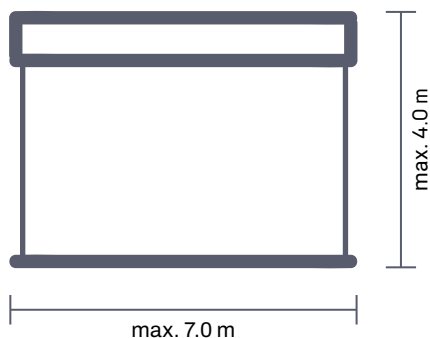
FEATURES

Terrea K70 is a generous shade provider, ideal for shading large areas. With its unique cubic design and high quality, the Terrea K70 awning is a reliable solution for a terrace.

This refined German-made awning will harmonise with the building's general design. This type of awning will ensure maximum comfort; due to its small dimensions and rectangular construction, it seamlessly blends into cubic architectural creations with flat or single-slope roofs.

Possibility of LED lightning, radiant heater, and WMS wind sensor integration.

Fully integrated WMS Control that ensures exceptional comfort.





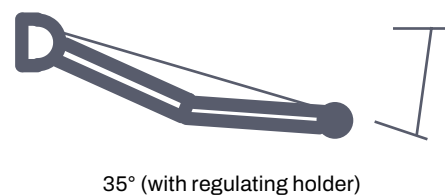
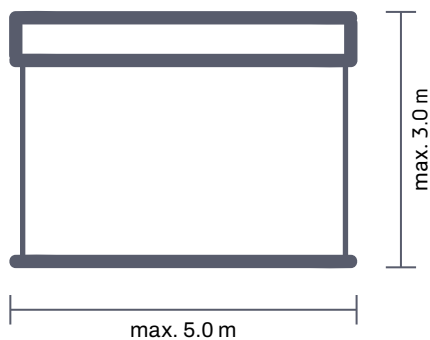
AWNING | TERREA K50

Technical specifications	
Electric actuator	YES
Max. angle of inclination	35° (with regulating holder)
Actuator	Motor, optional: WMS radio wave operated motor, solar-powered actuator, handle
Maximum width	5.0 m
Maximum depth	3.0 m
Installation	Wall, ceiling, or joists
Cassette	YES
Fabrics	Standart / Lumera acrylic, acrylic optionally adapted for any kind of weather
Additional accessories	Integrated LED strip lights, radiant heater and WMS wind sensor

FEATURES

High-quality terrace awning Terrea K50 is a reliable solution for a terrace. Enjoy optimal shade even in the smallest of terraces or balconies. This cassette awning is especially fitting for small areas. This refined German-made awning will harmonise with your building's general design. An awning of this type will ensure maximum comfort. Due to its closed cassette, Terrea K50 can be installed in either protected or unprotected areas.

Possibility of LED lightning, radiant heater, and WMS wind sensor integration.





TELESCOPIC POLE FOR AWNING FRONT PROFILE

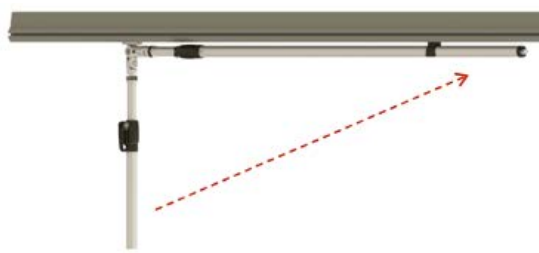


FEATURES

The pole provides stability and sturdiness to the awning, so it prevents the movement caused by unexpected wind gusts. In addition once installed, it is easy to set it up and dismantle it as the pole can be disassembled without using any tools (it would only stay the grip plate on the floor), or fold it under the charge profile, being hidden behind the valance. Provides stability and strength.

Simple installation and adjustment. The maximum height of the extended telescopic pole is 2650 mm.

Minimum awning width with two folded telescopic poles 2966 mm.





BALCONY AWNINGS | ITALIA

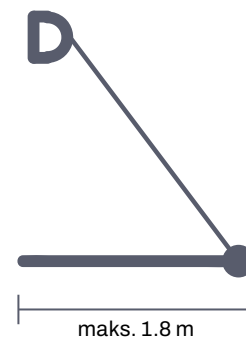
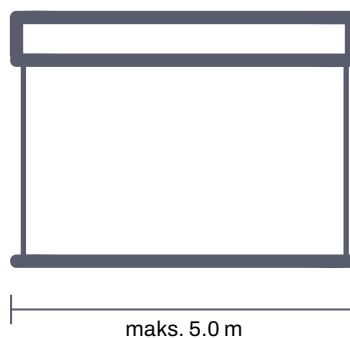
Technical specifications	
Color	white, silver, beige, brown, graphite
Electric actuator	YES
Manual actuator	YES
Maximum width	5.0 m
Maximum depth	1.8 m
Cassette	NO
Angle of inclination	5°- 35°
Fabrics	140 different
Valance	YES

FEATURES

The Italia awning is great for covering window recesses, showcase windows, balconies, terraces and verandas.

Its construction, made by engineers, keeps the fabric tightly stretched and prevents the elbows from bending due to wind pressure. The weight of the construction is distributed between the elbows and the locking pins, so you can install Italia awnings even in places where the installation surface is not typically suitable for terrace awnings with bendable elbows. The construction parts are powder-coated, which protects metal surfaces from corrosion.

The elbow spring tightly stretches out the fabric and prevents it from bending due to wind pressure.





BALCONY AWNINGS | ITALIA BOX

Technical specifications	
Color	white, silver, beige, brown, graphite
Electric actuator	YES
Manual actuator	YES
Maximum width	5.0 m
Maximum depth	1.4 m
Cassette	YES
Fabrics	140 different
Valance	YES

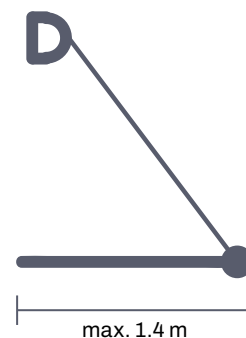
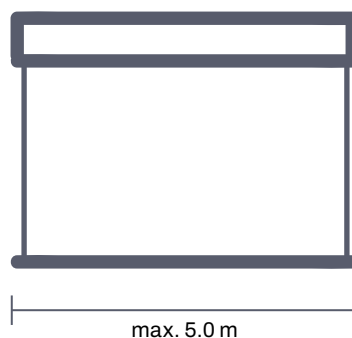
FEATURES

The Italia Box awning provides excellent protection from direct sunlight to window recesses, showcase windows, balconies, terraces and verandas.

The awning is controlled using a simple automatic control mechanism.

The construction is made from extruded aluminum.

Its lowerable elbows are connected using a special spring, which keeps the fabric tightly stretched and prevents the elbows from bending due to wind pressure. The weight of the construction is distributed between the elbows and the locking pins.





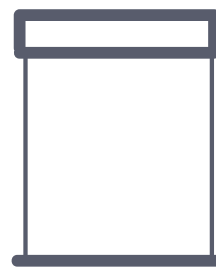
BALCONY AWNINGS | ITALIA BALCONY

Technical specifications	
Color	white, silver, beige, brown, graphite
Electric actuator	NO
Manual actuator	YES
Maximum width	5.0 m
Maximum depth	0.7 m
Cassette	NO
Fabrics	140 different
Valance	YES

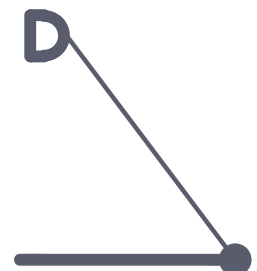
FEATURES

The Italia Balcony awning will beautify either a balcony or a terrace. This awning not only provides excellent protection against sunlight – it is also a striking exterior detail. Rolling up the fabric using special springs ensures the necessary level of stretching. The elbows are fixed onto the balcony railing, so you can easily adjust the angle of inclination. Due to its simple construction, the awning is easy to assemble. The construction is powder-coated, making it corrosion-proof.

Hooks on both ends of the elbows allow you to choose from two fabric fixing options.



max. 0.7 m



max. 5.0 m



VERTICAL AWNINGS | BORA

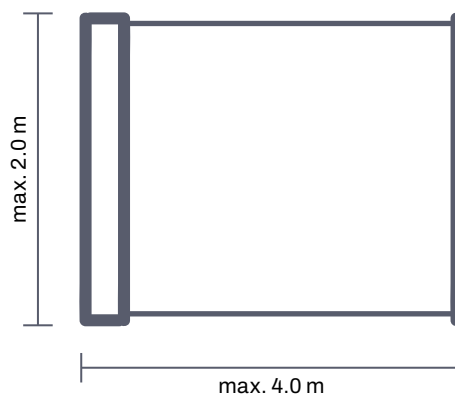
Technical specifications	
Color	white, silver, beige, brown, graphite
Electric actuator	NO
Manual actuator	YES
Maximum height	2.0 m
Minimum height	1.1 m
Maximum projection	4.0 m
Cassette	YES
Fabrics	140 different

FEATURES

The Bora is a vertical awning, installed in balconies and terraces, or as an additional element of another awning or a pergola. It protects you from not only the curious glances of passers-by, but also the sun and wind.

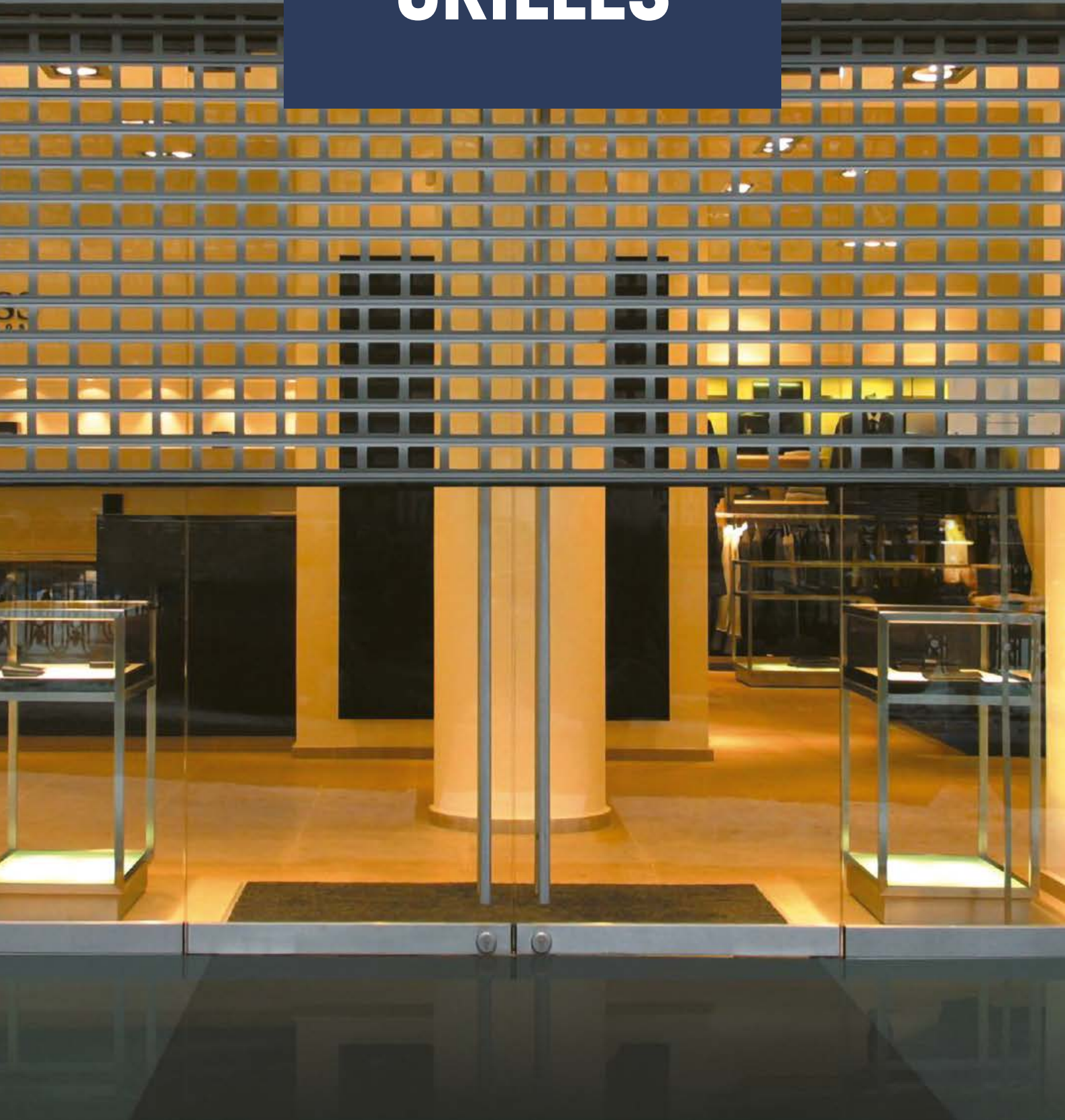
The Bora awning is a great fit for restaurants and individual houses. You can choose from as many as 5 color options, including white, beige, brown, graphite and silver.

3 installation options: hard surface, soft surface, and wall. The construction is made from extruded aluminum and is resistant to corrosion and deformation. The cassette protects the fabric from environmental factors.



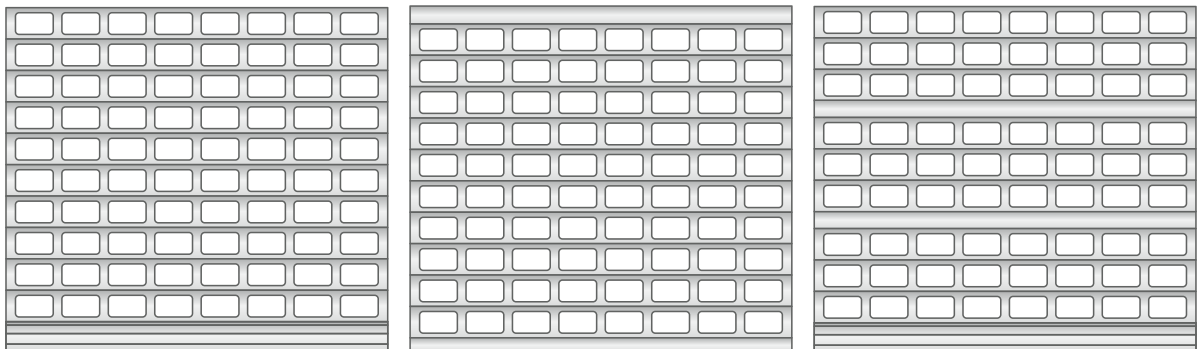
DEXTERA

**SECURITY
GRILLES**





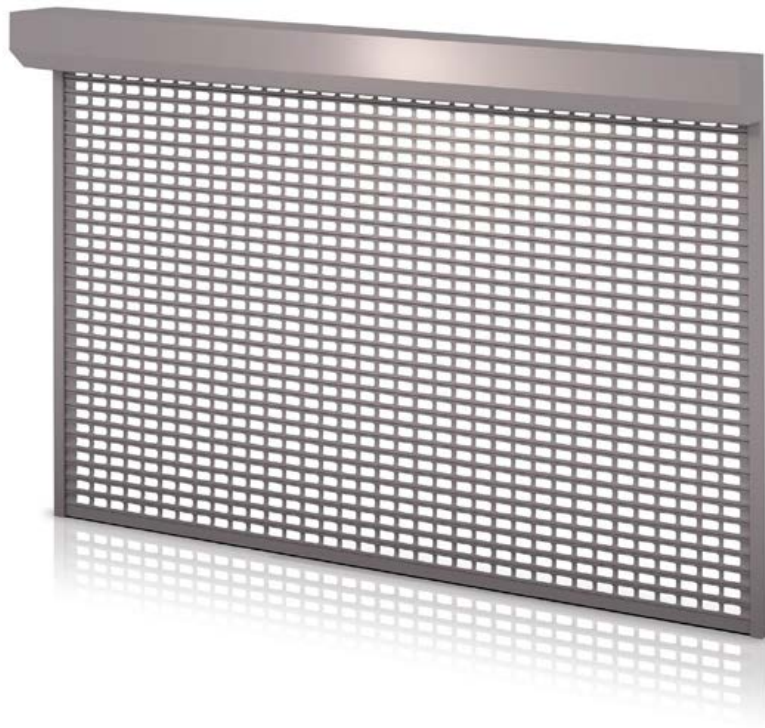
ALUMINUM GRILLES



Aluminum security grilles are a moving system that is most often used for closing entrances to shops inside shopping malls. Due to their wide range of colors, these aluminum security grilles are easy to adapt to both the exterior and interior of a building. The grilles are incredibly sturdy and durable, UV resistant, and made from extruded aluminum profiles.

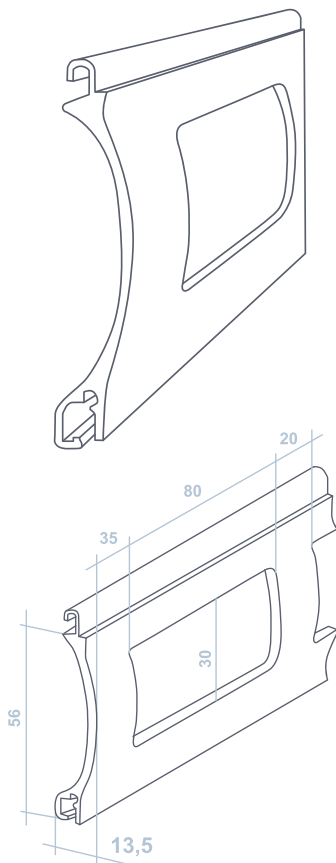
Aluminum security grilles are usually installed in:

- showcase windows;
- shopping malls;
- offices;
- different technical premises, such as warehouses, garages, underground parking lots.

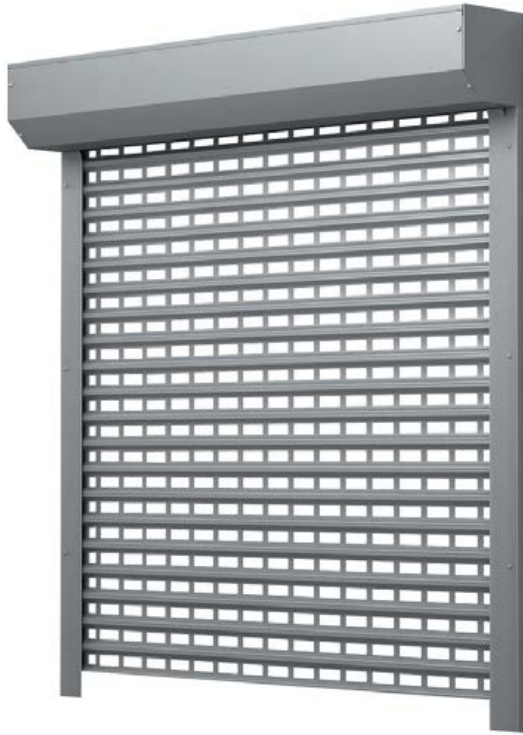


56 mm extruded aluminum profile used to protect showcase windows on commercial premises. It is a very sturdy cast aluminum profile with rectangular holes that keeps the windows of premises such as shops, salons, banks, and offices secure but not completely covered up. The AEG/56 system is used for grilles up to 3,0 m in width.

ALUMINUM SECURITY GRILLES | AEG/56

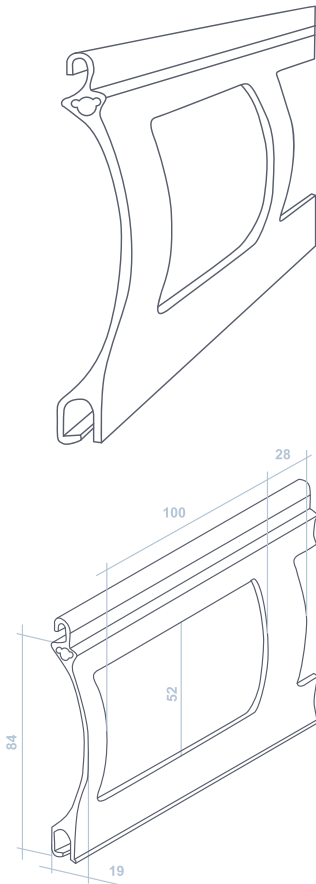


Technical specifications	
Profile	AEG/56
Thickness, mm	13,50
Height, mm	56
Weight, kg/m	0,348
Weight, kg/m ²	6,22
Quantity, vnt/m	17,86
Max. width, m	3
Max. area m ²	7,50
Control	Motor and automatic
Labelling example	AEG/84 - 84 mm extruded aluminum profile
Colors	White, brown, grey, silver



84 mm extruded aluminum profile is used to protect showcase windows of commercial premises. It is a very sturdy extruded aluminum profile with rectangular holes which keeps the windows of premises such as shops, salons, banks and offices secure but not completely covered up.

ALUMINUM SECURITY GRILLES | AEG/84



Technical specifications	
Profile	AEG/84
Thickness, mm	19
Height, mm	84
Weight, kg/m	0,598
Weight, kg/m ²	7,12
Quantity, vnt/m	11,91
Max. width, m	5,5
Max. area m ²	16,5
Control	Automatic
Labelling example	AEG/84 - 84 mm ekstruded aluminum profile
Colors	White, brown, grey, silver



STEEL ROLLER GRILLES

These grilles are made from galvanized steel. The long-lasting, high-quality galvanized steel used in manufacturing the grilles is resistant to environmental exposure. Galvanized steel grilles are resistant to corrosion, precipitation, and UV light. These roller grilles meet the safety and performance requirements in accordance with the EU standard EN 13241- 1:2003.

- Maximum roller grille width: 16 m.
- Maximum height: 10 m.
- Color: the standard Color is galvanized steel, but the grilles can be any RAL Color.

MICROFORATA

Microforata CM 10



Roller grilles with an electric control system	
Maximum width	16 m
Maximum height	10 m
Weight	9,3 kg/m ²

VALENTINA

VALENTINA CM 10

VALENTINA CM 10 S



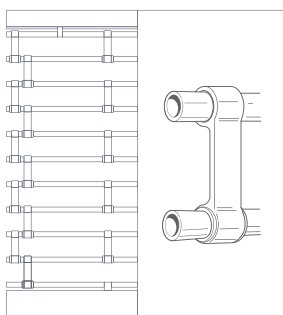
Roller grilles with an electric control system	
Galvanized steel profile	
Maximum width	16 m
Maximum height	10 m
Weight	11 kg/m ²



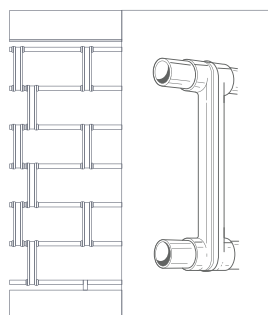
STEEL ROLLER GRILLES

GALA

GALA 58

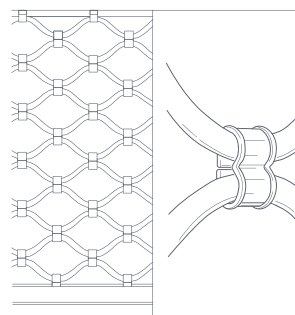


GALA 96, GALA 120

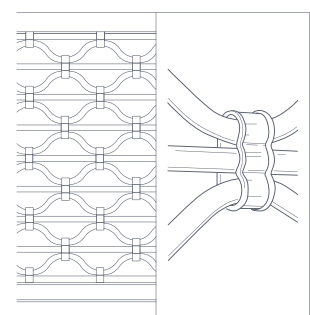


MONTE CARLO

MONTE CARLO ST



MONTE CARLO CT



Roller grilles with an electric control system	
Galvanized steel profile	
Maximum width	12 m
Maximum height	10 m
Weight (GALA 58)	10,5 kg/m ²
Weight (GALA 96)	9 kg/m ²
Weight (GALA 120)	7 kg/m ²

Roller grilles with an electric control system	
Galvanized steel profile	
Steel pole diameter	14 mm
Maximum width	11 m
Maximum height	10 m
Weight (Monte Carlo ST)	9,5 kg/m ²
Weight (Monte Carlo CT)	12,5 kg/m ²

DEXTERA

**GARAGE
GATES**





HOUSEHOLD GARAGE GATES

Dextera garage doors are made in accordance with European safety standards EN 12604, EN12453, EN12424, EN12425 and EN12426.

DEXTERA SECTIONAL GARAGE DOORS ENSURE PROTECTION FROM:

- FINGER JAMMING.
- UNCONTROLLABLE DOOR PANEL SWINGING.
- PANELS FALLING OUT DUE TO BROKEN SPRINGS.
 - LONG OPERATING CYCLE.
 - GATE SEGMENT THICKNESS 40MM.
 - DOUBLE-SIDED GATE HANDLE.
 - THE GATE IS MADE OF STAINLESS STEEL DETAILS.

FEATURES

The springs used in Dextera garage doors ensure a long lifecycle, meaning that the doors can be opened and closed 25 000 times in total. If the doors are opened and closed 4 times a day, this number will be reached in 17 years.

Dextera garage doors use rollers with bearings that ensure quiet operation of the door. The bearings are protected from dust and water accumulation and do not have to be re-oiled. Specialized tests have shown that the doors can withstand 750 hours in a hostile environment, which is equivalent to 15 years of operation in industrial regions with high levels of pollution.



GARAGE GATES SECTIONS

- The garage gate sections are made from hot dip galvanized steel sheets, which are covered in polyurethane anti-corrosion coating for additional protection. The sections are filled with an environmentally friendly freon-free polyurethane foam filling.
- The sections have a special shape which provides sturdiness to the door. EPDM sealing rubber provides reliable hermetic protection.
- The section construction ensures protection from finger smashing in accordance with the EN12604 standard.
- 4 layers at the metal reinforcement points ensure the sturdiness of the segment, which provides protection from sections splitting during the door closing phase.
- Dextera garage door sections ensure full thermal conductivity, which allows to decrease heating costs. The thermal properties of the segment can be equated to those of a 60 cm brick wall.
- Intermediate pivot hinges and wheel holders are made from stainless steel (ASI 430), which ensures seamless operation of the door, even in locations with higher levels of humidity.
- Due to the construction of the section, the garage door panel is highly resistant to collisions and wind. According to the EN12424 standard, this door is classified as having class 4 resistance to wind load, meaning that the door can with-stand wind up to 120 km/h.
- The inner part of the sections is always coated in white (RAL 9002). Both the inner and the outer part of the door can be additionally coated in any RAL Color.

Segment type
Microwave
Type S

Standard external segment colors (surface with a wood texture)
RAL 1015 – Ivory
RAL 3004 – Purple red
RAL 5010 – Blue
RAL 6005 – Moss green
RAL 7016 – Anthracite
RAL 8014 – Brown
RAL 8017 – Chocolate brown
RAL 9006 – Silver
RAL 9016 – White
ADS 703 – Anthracite

Standard external segment color with wood imitation (smooth surface)
Golden Oak
Dark Oak
Cherry (redwood)



TECHNICAL PARAMETERS

Characteristics for a 45 mm residential door	Side springs	Torsion springs
Thermal conductivity (U-value), W/(m ² K)*		
Garage gates with pedestrian door	1,17	1,06
Garage gates without pedestrian door	-	1,33
Resistance to wind load (EN 12424)	Class 4	
Air permeability (EN12426)		
Garage gates with pedestrian door	Class 5	
Garage gates without pedestrian door	-	Class 2
Resistance to water penetration (EN12425)	Class 4	
Panel weight**	up to 16.5 kg/m ²	
Structural load on ceiling	up to 32 kg/m ²	

* Calculations and tests to determine the characteristics were done at the ift. Rosenheim GmbH institute:

- for garage gates with side springs 8.125 m²

- for garage gates with torsion springs 18 m²

**gates panel weight can change depending on the type of sections, additional accessories, and other factors.



TECHNICAL PARAMETERS

Characteristics for a 40 mm residential door	Side springs	Torsion springs
Thermal conductivity (U-value), W/(m ² K)*		
Garage gates with pedestrian door	1,55	1,35
Garage gates without pedestrian door	-	1,46
Resistance to wind load (EN 12424)	Class 1-4 **	
Air permeability (EN12426)	Class 3**	
Garage gates with pedestrian door	Class 2	
Garage gates without pedestrian door	up to 15.7 kg/m ²	
Resistance to water penetration (EN12425)	up to 32 kg/m ²	

* Calculations and tests to determine the characteristics were done at the ift. Rosenheim GmbH institute:

- for garage gates with side springs 7.875 m²

- for garage gates with torsion springs 18 m²

** gates panel weight can change depending on the type of sections, additional accessories, and other factors.

*** Depending on the width of the door.

- Windows can be added in any of the gates.
- Windows provide the room with natural light and save energy.
- Windows can also be a unique decorative detail.
- It is also possible to add ventilation grilles.
- Ventilation grilles can be either adjustable or non-adjustable.
- You can also choose from either white or black grilles. The dimensions of the grilles are 368x130 mm.



PEDESTRIAN DOORS

Installation type	lintel (H), mm
Garage door with side springs	min. 100
Standard installation type	min. 210
Lowered installation type	min. 100
Lowered installation type with passenger door	min. 100
Heightened installation type	min. 900, max. 1500

- Narrow door profiles provide elegance.
- Plastic cork tubes are placed in between segments to ensure that there are no gaps between the door profiles and to prevent finger jamming.
- A special profile is used on the outside top part of the door to protect the room from accumulating water in rainy weather.
- Ergonomic metal handles ensure safe and long-lasting use.
- The door has an integrated sensor that turns off the automatic actuator if the door is open.

FEATURES

Pedestrian doors can be installed within garage doors to allow access to the room without opening the entire garage door. These pedestrian doors help retain heat inside the room and extend the lifespan of the garage door. The pedestrian door always opens outward and can be either left-hand or right-hand type. The clear door aperture width for microwave and type S sections is 920 mm. It is also possible to add a window to the door in the third section.



ARTIFICIAL LINTEL

Note: garage gates lift mechanism cannot be fixed onto an artificial lintel.

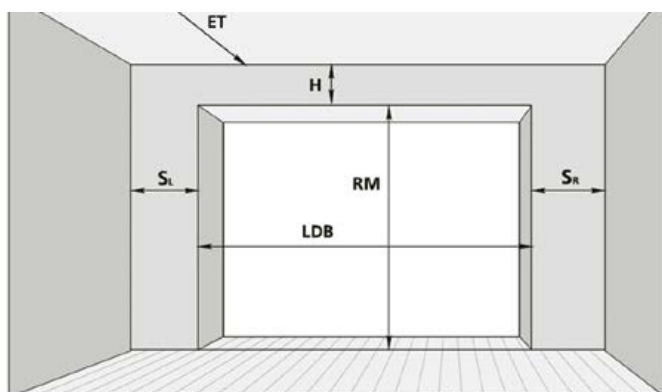
RM – Clearance height

LDB – Clearance width

H – Lintel height

ET – Clearance depth

SL, SR – Clearance edges



FEATURES

An artificial lintel can be used when the height of the built-in lintel is smaller than the one indicated in the installation parameters.

An artificial lintel can be used for garage doors with Torsion springs for lowered lifting as well as doors with side springs. This lintel can also be used for heightened lift garage doors when it is necessary to lower the height of the door clearance.



INDUSTRIAL GARAGE GATES

- These industrial garage gates are safe and in accordance with European safety standards EN 12604, EN 12453, EN 12424, EN 12425, and EN 12426.
- The gates are made using parts that are highly resistant to corrosion:
 - Side fittings and springs
 - Sections with polyurethane covered modified polyamide parts (PUR-PA)
 - Tracks made from hot dip galvanized steel.
- Tests have confirmed that in coastal regions, the gates segments do not corrode up to 15 years.
- The steel sheets of the sections are filled with high density polyurethane foam, which ensures sturdiness and resistance to collision and wind. Industrial garage doors can withstand up to 700 Pa load, which is equivalent to 120 km/h wind speed.
- Industrial garage doors ensure low thermal conductivity, which allows lowering heating costs. The thermal properties of the section are equivalent to that of a 65cm brick wall.
- 10 different installation types provide the possibility to adapt the garage gates to different buildings. The gates can be easily adapted to premises with low or high ceilings, or even sloping roofs.
- The segment construction ensures protection from finger jamming in accordance with the EN12604 standard.
- 4 layers at the metal attachment points ensure the sturdiness of the section and prevents the sections from splitting during the gates closing phase.



GARAGE GATES SECTIONS

The inner part of the sections is always white (RAL 9002).

The garage gates can be additionally coated in any RAL color on the inner and outer part.

Segment type
Microwave
Type S

Standard external segment colors (surface with a wood texture)
RAL 1015 – Ivory
RAL 3004 – Purple red
RAL 5010 – Blue
RAL 6005 – Moss green
RAL 7016 – Anthracite
RAL 8014 – Brown
RAL 8017 – Chocolate brown
RAL 9006 – Silver
RAL 9016 – White
ADS 703 – Anthracite

FEATURES

The sections are made from hot-dipped galvanized steel sheets which are coated in a polyurethane cover for additional protection. The segments are filled with an environmentally friendly, CFC-free polyurethane foam filling.

The sections use a special sealing rubber which ensures air tightness in the section joints.



TECHNICAL PARAMETERS

Characteristics	45 mm sections	40 mm sections
Thermal conductivity (U-value), W/(m ² K)*		
Garage gates with pedestrian door	1,01	1,15
Garage gates without pedestrian door	1,20	1,35
Resistance to wind load (EN 12424)	Class 4 ***	
Air permeability (EN12426)		
Garage gates with pedestrian door	Class 5	Class 3
Garage gates without pedestrian door	Class 1	Class 3
Resistance to water penetration (EN12425)	Class 4	
Garage gates with pedestrian door	Class 2	Class 2
Garage gates without pedestrian door	Class 1	Class 2
Panel weight**	up to 16.5 kg/m ²	
Ceiling load on ceiling	up to 32 kg/m ²	

* The parameter is calculated for 25 m² garage gates according to data provided by ift Rosenheim GmbH institute.

** The weight of the panel may change depending on the type of the sections, additional accessories and other factors.

*** The tests were carried out by NISI laboratory (Bulgaria). Wind load resistance data was presented after conducting experiments with 3x3.5 m doors.

**** The tests were carried out by TÜV SÜD Czech s.r.o. Wind resistance data presented applies to doors up to 3.3 m in width.

- The industrial doors are used with many industrial and farming objects, car selling companies, carwashes and maintenance workshops, fire stations, warehouses and commercial premises.
- The construction of the gates is reinforced for safe and reliable operation.
- The construction of the industrial gates can be adapted to intensive operation.
- According to their construction properties, the gates can be raised and lowered at least 100 000 times.



INSTALLATION PARAMETERS

Installation type	lintel (H), mm
Standard installation type	min. 410 430 (RM>3000) 530 (RM>4000)
Heightened installation type with a top shaft	min. 900
Heightened installation type with a bottom shaft	min. 1795
Vertical installation type with a top shaft	min. RM+340
Vertical installation type with a bottom shaft	min. RM+340
Lowered installation type	min. 230 (no door)
Angle installation type*	min. 490
Angle heightened installation type with a top shaft*	min. 900
Angle heightened installation type with a bottom shaft*	min. 1795
Angle lowered installation type*	min. 230

* Lifting angle can be chosen every 5°, from 5° to 45°.

RM – clearance height.



PANORAMIC GARAGE GATES

Panoramic panels ensure indoor visibility and natural light and are a great fit for auto repair shops, carwashes and other commercial premises.

Panoramic sections are made from extruded aluminum profiles with transparent acrylic gaskets.

By using special aluminum profiles, you can improve the thermal insulation of the garage door by up to 40%, in comparison to regular panoramic garage door.

You can choose out of 9 standard colors for the panoramic garage doors or coat them in any other RAL color. You can also order a panoramic garage door with an added pedestrian door, which not only provides functionality to the garage door, but also extends its lifespan. The minimum lifespan of the springs is 25000 cycles of raising and lowering, which adds up to approximately 17 years of operation (provided the doors are raised and lowered 4 times a day on average).





TECHNICAL PARAMETERS

Technical specifications	
Actuator	Automatic
Construction type	With side springs, standard, lowered, heightened
Dimensions	Up to 6000 x 3085 mm

- Pedestrian doors, windows, and ventilation grilles can be integrated into the garage door.
- The pedestrian door installed into the garage door can have either a standard (115 mm) or short (20 mm) threshold.
- Separate sections of the door are combined using steel hinges.
- Sections with excellent thermal insulation properties and an insulation system installed across the entire

perimeter of the door help maintain the right temperatures inside the industrial building.

- Different glazing options available; focus on natural light and energy saving.
- Can be any RAL color.
- The acrylic that makes up the glass of panoramic door sections is highly resistant and remains transparent for a long time.



HIGH – SPEED DOORS (PVC)

High-speed doors are used to save building energy and speed up work. The PVC curtain is flexible and elastic, resistant to impact and wind load.

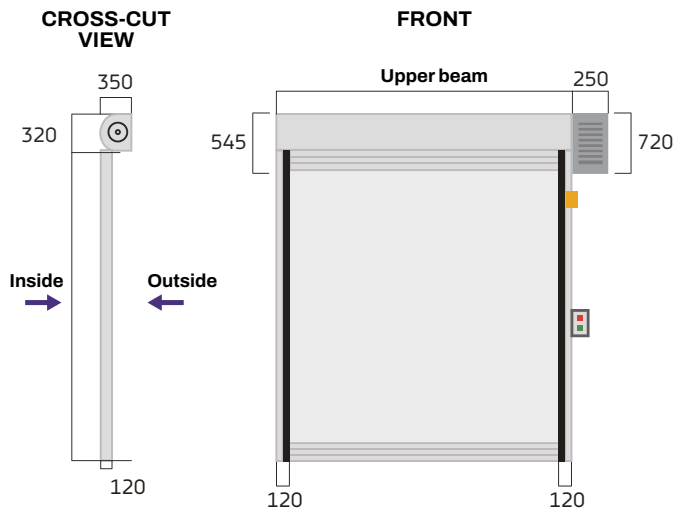
Standard door set

- Inverter system control panel with motor and buttons.
- Button box.
- Photocells set.
- Zinc coated hardware.

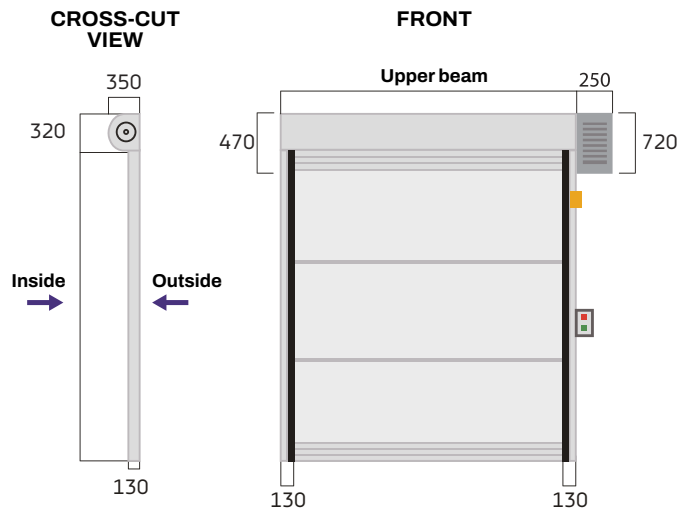
Technical specifications

Technical specifications	
Door size up to	4000x4000 mm
Door speed	Opening up to: 1,6 m/s Closing up to: 0,8 m/s
Curtain	PVC 900 g/m ²
Windows	Additional options
Motor	1-phase with inverter

ZIP-ROLL



ROLL-UP



ACCESSORIES

Remote control 2/4 channels
Additional control button
LED blinker
Micro-switch and pull down rope
Photocell set
Key selector switch
Transparent window (900 x 600 mm) for ZIP-ROLL door
Transparent window (H 600 mm) for ROLL-UP door
Radio receiver
Safety edge
Bracket support for micro-switch in galvanised steel, length 1500 mm
Radar (internal / external)
Magnetic loop detector (1 output)
Micro-switch kit with micro-switch and pull down rope + bracket support, length 1500 mm
Light curtain
RAL powder coated steel hardware
Stainless steel "Inox 304"
GFA SI4.250 motor with inverter

Standard curtain colours (similar to RAL)

RAL 1003

RAL 2004

RAL 3028

RAL 5002

RAL 5012

RAL 6001

RAL 7035

RAL 9016

RAL 9005



FIRE DOORS

This product is mainly intended for public buildings, shopping malls, industrial plants and warehouse buildings.

Each door leaf panel features a modified, fire-resistant mineral wool core in class A1 with internal reinforcement formed by steel bars (a solution protected by European Patent no. W 02/079600A1).

Technical specifications	
Uses	For outdoor and indoor fire protection
Design	Galvanized steel
Leaf	Steel sheets are filled with rock wool
Sheet thickness	0,5-0,7 mm
Segment thickness	EI30/EI60 - 60 mm, EI120 -100 mm
Dimensions	16000 x 6000 mm
Doors weight	28-35 kg/m ²
Fire resistance	EI230 - 30 min, EI260 - 60 min, EI2120 - 120 min
Standard colors	RAL7016, RAL7035, RAL9002, RAL9010
Doors	900 x 2000 mm, 1000 x 2000 mm



FIRE DOORS

SLIDING FIRE DOORS

Sliding fire door comprises the following basic components: the door leaf, the truck rail running system, the stile, the labyrinth sealing components and the optional man door.

Optionally, the doors can be operated with type VIC electric drive units.

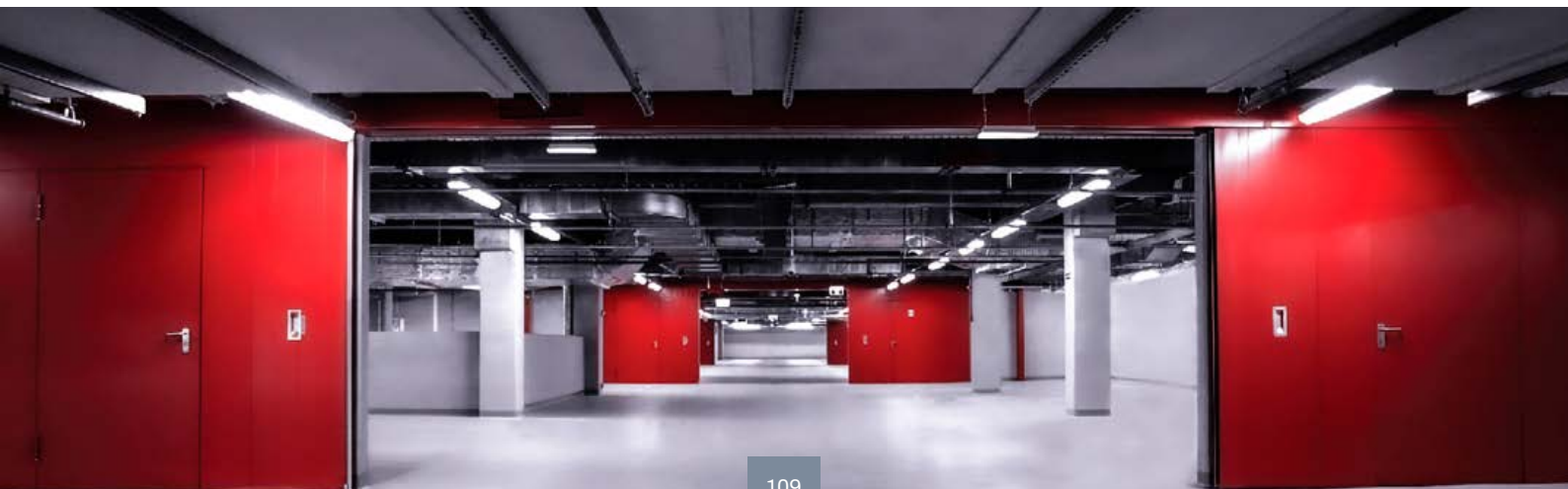
The sliding doors can be optionally provided with a man door.

Standard wall opening clear dimensions (So x Ho): 16 000 x 6 000. Minimum door size w/man door Ho > 200 mm or more than the man door.

DOUBLE SLIDING FIRE DOORS

The sliding double doors can be optionally provided with a man door. The standard man door version is provided with a lever tumbler lock, double-sided door handle hardware and spring-return hinges.

Standard wall opening clear dimensions (So x Ho): 16 000 x 6 000. Minimum door size w/man door Ho > 200 mm or more than the man door.





OVERHEAD FIRE DOORS

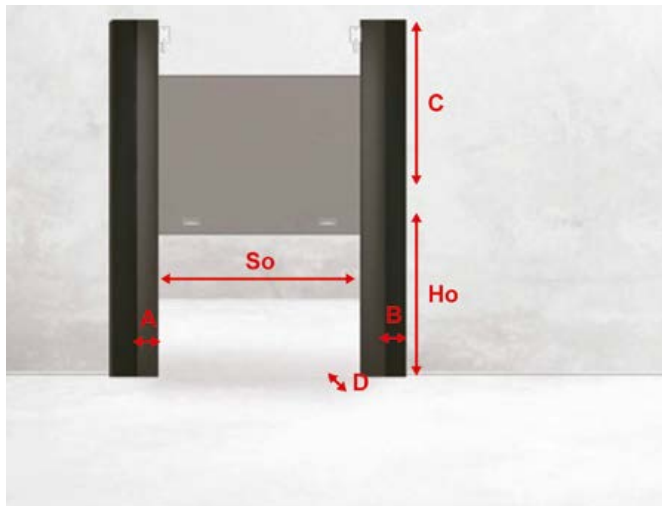
The product is mainly intended for manufacturing facilities, warehouse rooms, and cultural event venues, which may include theatres and opera houses. It is a perfect wall closure solution whenever the installation clearance can only be provided above the wall opening.

Each door leaf panel features a modified, fire-resistant mineral wool core in class A1 with internal reinforcement

formed by steel bars (a solution protected by European Patent no. W 02/079600A1).

Standard wall opening clear dimensions (So x Ho): 15 000 x 6 000.

The overhead doors can be optionally provided with a man door. The standard man door version is provided with a lever tumbler lock, double-sided door handle hardware and spring-return hinges.



So - wall opening clear width

Ho - wall opening clear height

A - minimum clear space to the left*

B - minimum clear space to the right*

C - minimum overhead clear space*

D - product depth

	A	B	C	D
EI60	340	340	Ho+300	180
EI120	340	340	Ho+300	220

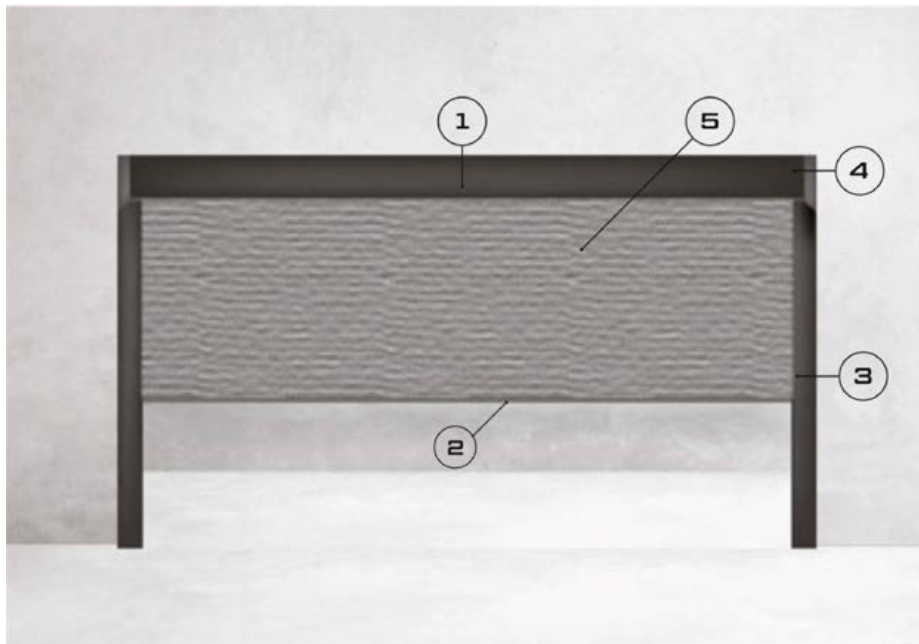
* The minimum dimensions are not always standard and depend on the product size, product version and product installation method. All imensions specified in mm (millimetres). We always recommend contacting DEXTERA experts.



VERTICAL SLIDING FIRE DOORS

The door leaf (60 or 100 mm for EI120 or EI30/EI60, respectively) comprises upright panels which can be 400 to 1200 mm wide, two side profiles, the bottom profile, bracing hardware and cladding of galvanized sheet steel.

The overhead doors can be optionally provided with a man door. The standard man door version is provided with a lever tumbler lock, double-sided door handle hardware and spring-return hinges.



- 1. Winding shaft
- 2. Ballast
- 3. Guide rail
- 4. Shaft box
- 5. Curtain sheet

FIRE WINDOW - CURTAIN

TECHNICAL INFORMATION		
	Fire window - curtain	Fire curtain for windows
Maximum dimensions	16 000 x 10 000 mm	2500 x 2500 mm
Fire resistance	EI60 (EL145, EL260, EW120), EI120 (EI160, EI2120, EW120)	EI60 (EI145, EI260, EW120)
Curtain thickness and weight	Ei60 - 10 mm, 6 kg/m ² , EI120 - 20 mm, 9 kg/m ²	
Filling	Fiberglass fabric is reinforced with steel wire	
Wind resistance	Class 1 (300Pa)	
Anticorrosive class	C3	
Sound insulation	20 dB	
RAL colour finish	Galvanized, RAL7035, RAL9002, RAL9010. Other colors from RAL colorist for an additional fee.	
Additional information	The fire windows - curtain is closed only in case of fire or maintenance. They are not intended for permanent use.	
	230V motor requires permanent current. For extra price, 24V brakes can be installed, which are disconnected by the fire department systems and gates are coming down by gravity. In this case constant electricity is not necessary current supply.	The gate closes against gravity, after the connector melts when exposed 75C temperature. Spring on of the shaft ensures even closing.



DEXTERA

DOCKING SYSTEMS



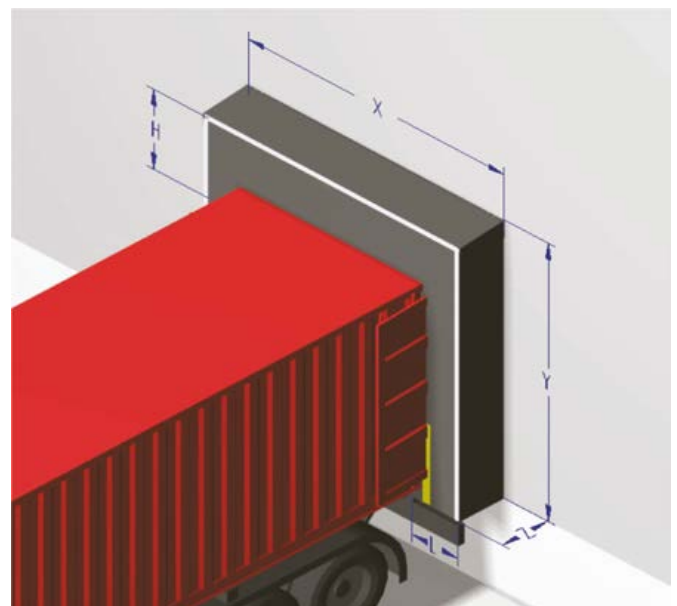
SHELTER

Retractable Dock Shelter with a sloping roof consists of a perimeter structure with a set of canvases attached to it. These canvases adjust to fit the body of the lorry. This structure is retractable so that, in the event of a knock or

impact caused by the driver, the shelter will return to its initial position.

Dock Shelter creates a safe, comfortable, and effective environment to load and unload your goods.

Technical information	
Standard width (X)	3400 mm
Standard height (Y)	3400 mm
Shelf depth (Z)	600 mm
Lateral width of the awning (L)	600 mm
Top height of the awning (H)	1000 mm
Construction	1.5mm galvanized steel pipes, top awning with 3 mm thick black abrasion-resistant PVC, which ensures the resistance of the sleeve to constant use and weather conditions.



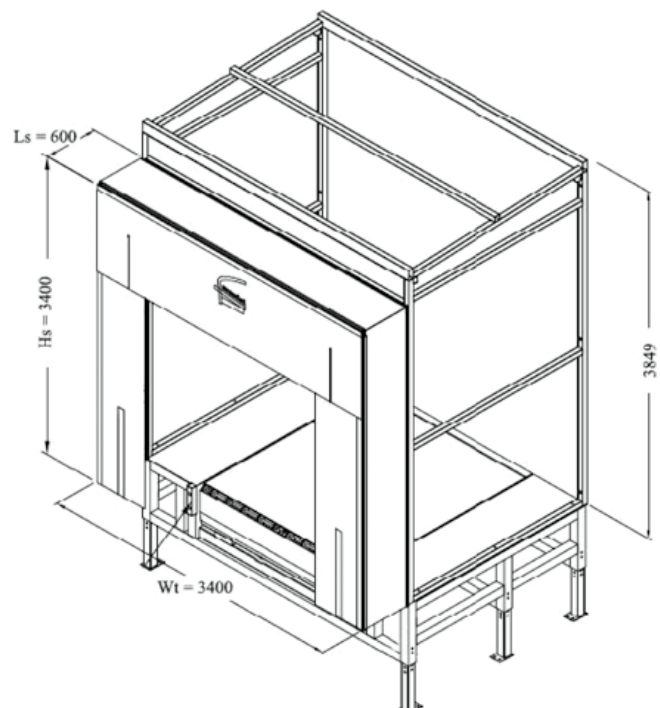


DOCK HOUSE

The dock house system couples the building to the vehicle. The standard roof is formed by a special anti-drip ribbed panel with slope preventing the accumulation of water and allowing the rainwater to be drained into the

drip tray at the front. Optionally, isothermal insulation and dock shelters can be added to improve energy savings and the thermal insulation in the warehouse.

Technical information	
The length of the ramp	2580 mm
The width of the ramp	3400 mm
The height of the ramp in front	3660 mm
The height of the ramp at the end	3839 mm
Standard slope	5 %
Design	Galvanized steel



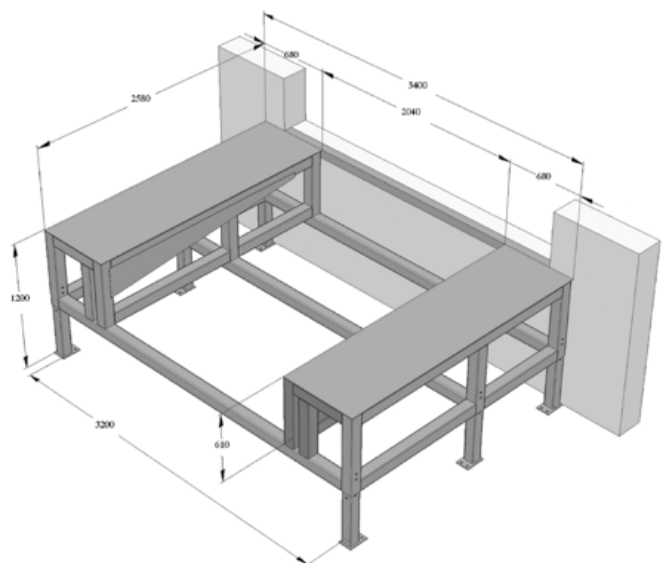


THE FREE STANDING FRAME

The free standing frame is the metal structure that substitutes the pit and it supports the loading bay. This structure allows a better use of the interior space of

the warehouse. It is also a good solution to minimise temperature losses when combined with a fast door, a loading dock house and a sectional door.

Technical information	
Load	6 t
Standard color	RAL7016
The length of the pit	2580 mm
The width of the pit	2040 mm
Pit height	610 mm
Frame length	2580 mm
Frame width	3400 mm
Side platforms	680 mm
Frame height	1200 mm

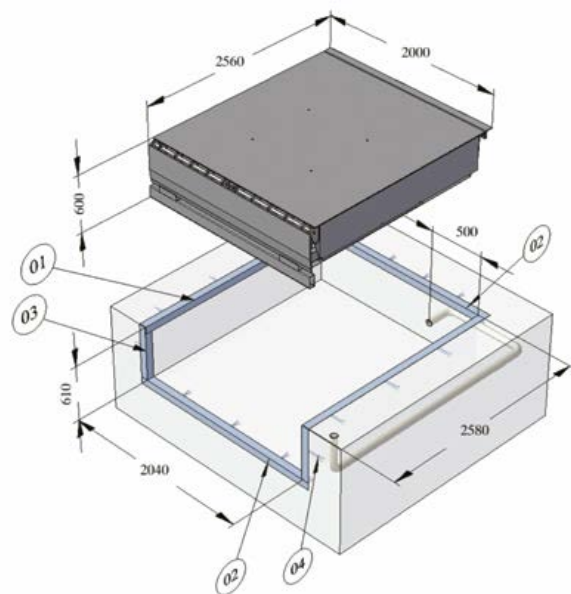




THE DOCK LEVELLER

The dock leveller is designed to bridge the gap between the loading bay and vehicle bed.

Technical information	
Sizes	2000x2560x600 mm
Raised lip	400 mm
Load capacity	6 t
Operating range up	256 mm
Operating range down	301 mm
Standard color	RAL7016

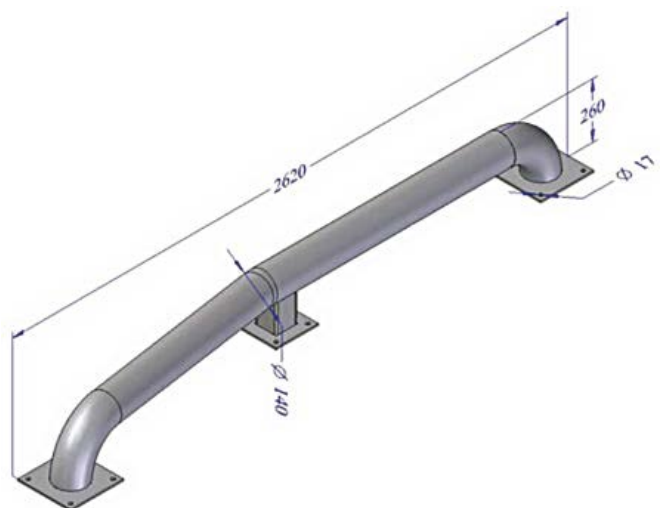




WHEEL GUIDES

Truck guidance systems allow drivers to approach the vehicle to bay in a safe way, preventing any damage to either shelters, bays or to other vehicles.

Technical information	
Guide material	Galvanised steel SP44
Diameter	140 mm
Thickness	3 mm
Length	2620 mm
Height	260 mm





RUBBER DOCK BUMPER

An extended rubber bumper for loading bays with a 10 mm thick steel plate. Excellent hardness and resistance for intensive load receiving points.

Technical information	
Sizes	500x250x90 mm
Plate support	10 mm steel plate
Rubber resistance	70-80° riba
Rubber density	1,24 g/cm ²
Rubber flexibility percentage	30 %
Rubber breaking point	129,6 kg/cm ²



DEXTERA

**SWING GATE
AUTOMATION**



SWING GATE AUTOMATION

ACTUATOR BOB21M



FEATURES

A compact automatic actuator for swing gates. Due to its distinct design, it suits exteriors of different architectural styles.

The easy and quick to install actuator BOB21M is made for a 230 V alternating current.

The actuator is for gates with panels up to 2.1 m in width.

Technical specifications

Supply voltage	230 V
Motor voltage	230 V
Electric current strength	1,8 A
IP Safety Class	IP 44
Tractive force	2300 N
Opening speed	18 s
Operating temperature	-20/ +50 °C
Adjustable opening and closing positions.	

SWING GATE AUTOMATION

ACTUATOR BOB30M



FEATURES

A compact automatic actuator for swing gates. Due to its distinct design, it suits exteriors of different architectural styles.

The easy and quick to install actuator BOB30M is made for a 230 V alternating current.

Technical specifications

Supply voltage	230 V
Motor voltage	230 V
Electric current strength	1,8 A
IP Safety Class	IP 44
Tractive force	2300 N
Opening speed	18 s
Operating temperature	-20/ +50 °C
Adjustable opening and closing positions.	

SWING GATE AUTOMATION

ACTUATOR BOB50M



FEATURES

An automatic actuator for swing gates made from high-quality materials. Due to its unique construction and sturdy metal mechanism, the BOV model actuator is ideal for large residential gates.

The BOB50M actuator is made for a 230 V alternating current.

For gates with panels up to 5 m wide.

Technical specifications

Supply voltage	230 V
Motor voltage	230 V
Electric current strength	1,4 A
IP Safety Class	IP 44
Tractive force	3500 N
Opening speed	26 s
Operating temperature	-20/ +50 °C
Adjustable opening and closing positions.	

SWING GATE AUTOMATION

ACTUATOR BENINCA BILL30M



FEATURES

The compact, well-designed BILL actuator is easy to install and can be used in harsh weather conditions (in dusty, sandy areas, etc.).

The BILL30M actuator is made for 230 V alternating current.

For gates with panels up to 5 m wide.

Technical specifications

Supply voltage	230 V
Motor voltage	230 V
Electric current strength	1,35 A
IP Safety Class	IP 54
Tractive force	3200 N
Opening speed	16 s
Operating temperature	-20/ +50 °C

SWING GATE AUTOMATION

ACTUATOR BENINCA BILL50M



FEATURES

The compact, well-designed BILL model actuator is easy to install and can be used in harsh weather conditions (in dusty and sandy areas, etc.)

The BILL50M actuator is made for 230 V alternating current. For gates with panels up to 5 m wide.

Technical specifications

Supply voltage	230 V
Motor voltage	230 V
Electric current strength	1,35 A
IP Safety Class	IP 54
Tractive force	3200 N
Opening speed	21 s
Operating temperature	-20/ +50 °C

SWING GATE AUTOMATION

ACTUATOR BENINCA KMB24



FEATURES

This actuator with an elbow is especially suitable for residential swing gates with large columns. It is characterized by a compact linear design. High-quality materials ensure maximum sturdiness and durability.

Designed for gates with panels up to 2.5 m wide.

Technical specifications

Supply voltage	230 V
Motor voltage	24 V
Electric current strength	6,2 A (0,76A)
IP Safety Class	IP 44
Tractive force	180 Nm
Opening speed	10 s
Operating temperature	-20/ +50 °C

DEXTERA

**SLIDING GATE
AUTOMATION**



SLIDING GATE AUTOMATION

ACTUATOR BULL5M



FEATURES

An actuator for sliding gates up to 500 kg in weight. The electric supply is provided by a 230 V alternating current. The model includes a metal control unit with a launch button. The design of the BULL model suits exteriors of different architectural styles.

Technical specifications	
Supply voltage	230 V
Motor voltage	230 V
Electric current strength	1,3 A
IP Safety Class	IP 44
Tractive force	650 N
Opening speed	10,5 m/min
Operating temperature	-20/ +50 °C
Integrated control unit with a receiver	

SLIDING GATE AUTOMATION

ACTUATOR BULL624 TURBO



FEATURES

An actuator for sliding gates that weigh up to 600 kg. A 24 V motor for intensive use with an integrated control unit.

A power supply which allows to reduce energy consumption and ensures a long lifespan of the actuator.

The model includes a virtual encoder that ensures that the movement of the gate is properly controlled according to the position of the gate, which guarantees maximum safety.

Technical specifications	
Supply voltage	230 V
Motor voltage	24 V
Electric current strength	3 A
IP Safety Class	IP 44
Tractive force	330 N
Opening speed	12.5÷25.5 m/min
Operating temperature	-20/ +50 °C
Integrated control unit with a receiver	

SLIDING GATE AUTOMATION

ACTUATOR BULL10M



FEATURES

A reliable, quietly operating actuator for sliding gates. The BULL10M is supplied with a 230 V alternating current. Guaranteed maximum safety and precise configuration of rear operator positions.

Made for gates weighing up to 1000 kg.

Technical specifications

Supply voltage	230 V
Motor voltage	230 V
Electric current strength	1,8 A
IP Safety Class	IP 44
Tractive force	40 Nm
Opening speed	10,5 m/min
Operating temperature	-20/ +70 °C
Integrated control unit with a receiver	

SLIDING GATE AUTOMATION

ACTUATOR BULL8M



FEATURES

An actuator for sliding gates weighing up to 500 kg. The electric supply is provided by a 230 V alternating current. Includes a metal control unit with a launch button and a virtual encoder that ensures safe gate movement, precise stopping and reverse movement. The design of the BULL model suits exteriors of different architectural styles.

Technical specifications

Supply voltage	230 V
Motor voltage	230 V
Electric current strength	2,6 A
IP Safety Class	IP 44
Tractive force	940 N
Opening speed	10,5 m/min
Operating temperature	-20/ +50 °C
Integrated control unit with a receiver	

DEXTERA

**SECTIONAL
GARAGE DOOR
AUTOMATION**



SECTIONAL GARAGE DOOR AUTOMATION

ACTUATOR BENINCA JM3

FEATURES

The JM3 model actuator is made for sectional gates with an area up to 11m². Automation is applied with a quietly operating belt rail. It has an integrated encoder that ensures precise gate movement, stopping and reverse movement. The integrated signal receiver allows you to control the automation using a remote control.

Includes:

- An electromechanical actuator without a rail (integrated control unit with a receiver) 1 pcs.
- Remote control 1 pcs.

Technical specifications	
Supply voltage	230 V
Motor voltage	24 V
Electric current strength	0,7 A
IP Safety Class	IP 40
Tractive force	600 N
Opening speed	1 iki 13 m/min
Operating temperature	-20/ +50 °C



SECTIONAL GARAGE DOOR AUTOMATION

ACTUATOR BENINCA JM4 ESA

FEATURES

The JM4 ESA model actuator is made for sectional gates with area up to 22 m². The automation has an energy saving system (ESA SYS-TEM) installed. The automation is applied with a quietly operating belt rail and has an integrated encoder that ensures precise gate movement, stopping, and reverse movement. An integrated signal receiver allows you to control the automation using a remote control.

Includes:

- An electromechanical actuator without a rail (integrated control unit) 1 pcs.
- Remote control 1 pcs.

Technical specifications	
Supply voltage	230 V
Motor voltage	24 V
Electric current strength	1,5 A
IP Safety Class	IP 40
Tractive force	1200 N
Opening speed	8,9 m/min
Operating temperature	-20/ +50 °C



INDUSTRIAL SECTIONAL GARAGE DOOR AUTOMATION

ACTUATOR BENINCA VN.M20

FEATURES

The VN.M20 actuator is made for industrial and sectional garage doors. The model includes an emergency release handle. Supplied with a 230 V alternating current. An oiled mechanism and high-quality materials of the VN. M20 model ensures a seamless performance, reliability and safety.

Made for industrial garage doors with an area of up to 35 m².

Technical specifications	
Supply voltage	230 V
Electric current strength	3,3 A
Torque	130 Nm
Shaft diameter	25,4 mm
Rotation speed	24,1/min
Weight	18,5 kg
Operating temperature	-20/ +50 °C
Chain length	2.5 m



INDUSTRIAL SECTIONAL GARAGE DOOR AUTOMATION

ACTUATOR BENINCA VN.S20

FEATURES

The VN.S20 actuator for sectional doors of industrial buildings with a fast launch system. Supplied with a 230 V alternating current. An oiled mechanism and high-quality materials of the VN. 20 model ensures a seamless performance, reliability, and safety.

Made for industrial garage doors with an area up to 35 m².

Technical specifications	
Supply voltage	230 V
Electric current strength	3,3 A
Torque	130 Nm
Shaft diameter	25,4 mm
Rotation speed	24,1/min
Weight	15 kg
Operating temperature	-20/ +50 °C



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INDUSTRIAL
DOORS
AUTOMATION



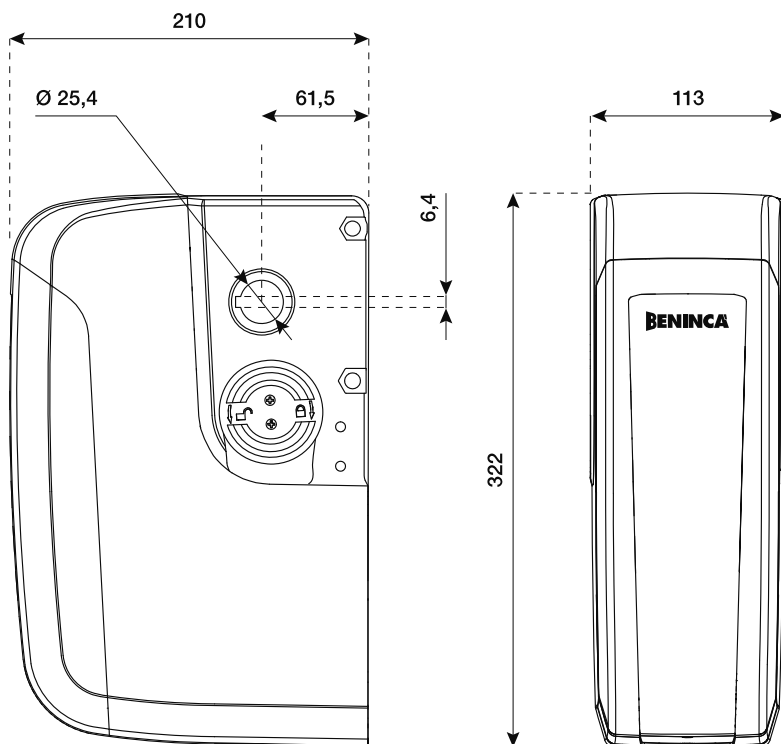
INDUSTRIAL DOORS AUTOMATION

ACTUATOR BENINCA JACK24.80

FEATURES

24 Vdc gear motor for side mounting for intensive use, with integrated control unit and encoder. Equipped with a service light with 14 built-in LED lights that guarantee a high light output. Compact size (11 cm width) that allows a quick and easy mounting even in limited spaces. The encoder guarantees the highest safety and precision during the movement of the door.

Technical specifications	
Supply voltage	230 V
Electric current strength	3,3 A
Torque	80 Nm
Shaft diameter	25,4 mm
Rotation speed	20/min
Weight	7.7 kg
Operating temperature	-20/ +50 °C



DEXTERA

**COMPLETED
PROJECTS**







SEB office building |
Vilnius

DEXTERA PRODUCT:
Bioclimatic pergola
SMART PRIME

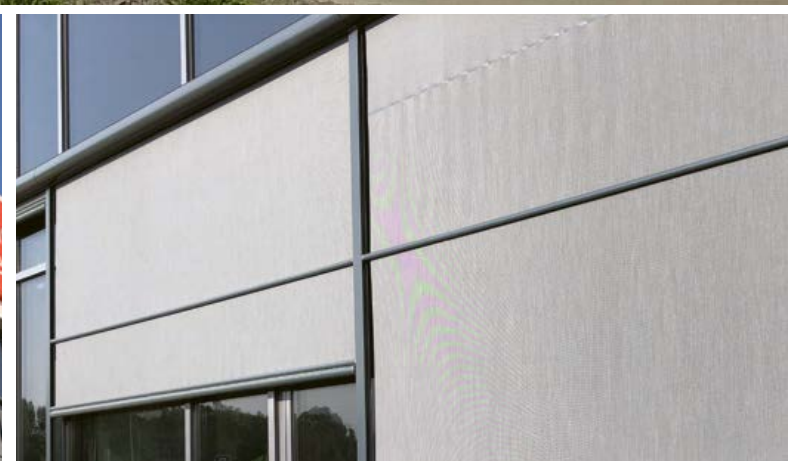


TECHNOPOLIS

Booking.com



Business center
„TECHNOPOLIS“ | Vilnius
DEXTERA PRODUCT:
C80 facade roller blinds



„LIMEDIKA“ | Kaunas
DEXTERA PRODUCT:
R103 facade roller blinds



Office complex „103“ |
Klaipeda
DEXTERA PRODUCT:
R90 facade roller blinds



Restaurant „S BAR“ |
Siauliai

DEXTERA PRODUCT:
Pergola BRONZE



Medical SPA hotel
„GRADIALI“ | Palanga
DEXTERA PRODUCT:
Pergola PEARL



Restaurant „PANORAMA“ |
Siauliai

DEXTERA PRODUCT:
Pergola BRONZE



Restaurant „Pink&Yellow“ | Vilnius

DEXTERA PRODUCT:
Bioclimatic pergola
SMART ROOF



Business center „ALIA“ |
Kaunas

DEXTERA PRODUCT:
**Pergola and
ZIIP roller blinds**



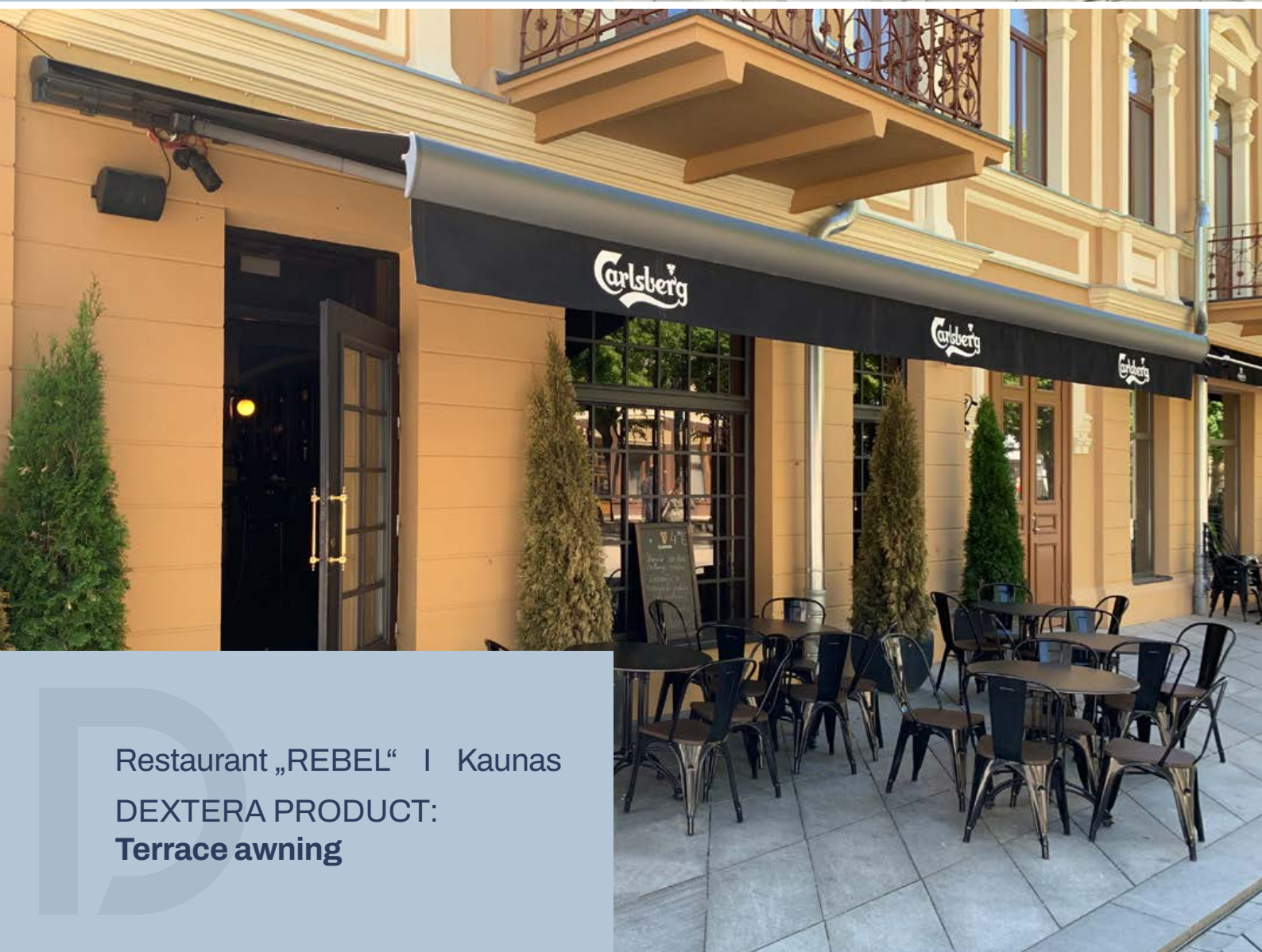
Children's Hospital
(Vilnius University Hospital
Santaros) | Vilnius
DEXTERA PRODUCT:
Facade blinds



Klaipėdos Tauralaukio
progimnasium | Klaipėda
DEXTERA PRODUCT:
Facade lamellas



Restaurant „NUOGAS“ | Kaunas
DEXTERA PRODUCT:
Terrace awning



Restaurant „REBEL“ | Kaunas
DEXTERA PRODUCT:
Terrace awning



Cafe „DISTILERIJA“ | Vilnius
DEXTERA PRODUCT:
Terrace awning



Business center „Nova“ | Vilnius
DEXTERA PRODUCT:
Exterior blinds



Restaurant
„STIKLIAI“ | Vilnius
DEXTERA PRODUCT:
Pergola GOLD



Restaurant „NENDRINE
PASTOGE“ | Sventoji
DEXTERA PRODUCT:
Pergola SHELL

HOTEL „GABIJA“ | Palanga
DEXTERA PRODUCT:
Pergola

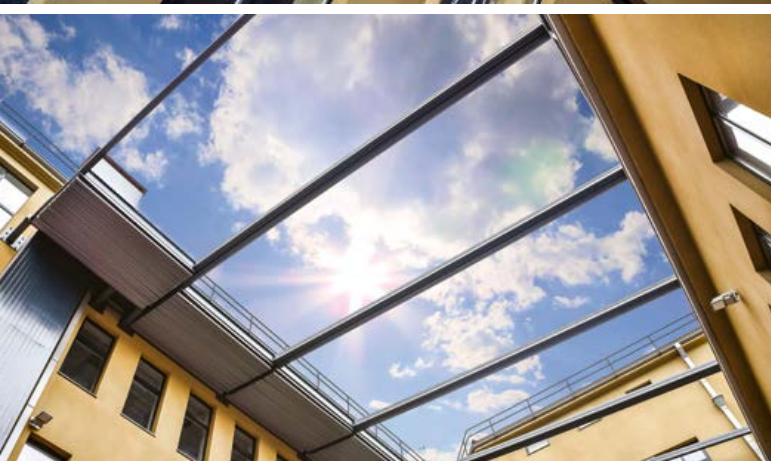


Hotel „PUSU PAUNKSNEJE“ | Palanga
DEXTERA PRODUCT:
Awning PALLADIO with electric drives and wind sensor



Restaurant „VANDENIS“ |
Palanga

DEXTERA PRODUCT:
**Pergola GOLD with
LED lighting**



Kaunas cultural center |
Kaunas

DEXTERA PRODUCT:
Pergola DIAMOND



Kamalgundskokket

DEXTERA



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