

A group of ants is shown building a structure made of sticks and twigs. The structure has a triangular roof and a central horizontal beam. The ants are positioned at various points on the structure, appearing to be working together. The background is a bright, sunny outdoor setting with green foliage and a clear blue sky. A ruler is visible on the left side of the structure, showing measurements in centimeters. The ants are black and red in color.

ISODOOR[®]

AUTOMATIC DOOR SYSTEMS

“Together we are strong”

www.isodoor.com.tr

Turkey

Discover
the potential

ISODOOR Automatic Door Systems,

Was established in the Netherlands at 1992. Our company serves to you with sectional garage and industrial door production, garage, industrial door automation, parking and range of accessories.

At ISODOOR we do not think in terms of doors but in terms of solutions, ISODOOR has shown activity on the production of industrial doors, garage doors and automatic doors for 15 years in the Netherlands. April 2006 we start our factory in Turkey ,Kayseri Mimarsinan Industrial Zone .

ISODOOR Works only with high technology to offer the best products to you from Turkey. Convinced that will take advantage of this technology R&D efforts are continuing order to maintain a comfortable lifestyle everywhere.

Our automation products are imported from Germany, Netherlands and Italy. The sales points all over the world can supply the same quality products and you can take advantage of this privilege. Establishing modern systems, and offer your services all over the world.

ISODOOR configures to ensure quality,dignity and sectoral leadership production standards of the countries in which it operates with draw up an understanding of customer satisfaction.

“Strong Pice of Technology”

ISODOOR[®]
AUTOMATIC DOOR SYSTEMS

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INDUSTRIAL DOORS



Industrial sectional doors are the most durable and longest lasting doors to ensure circulation at the areas of the factory entrance and exit of goods, loading and unloading areas.

The body of sectional door is forming by 40 mm sandwich panels. These panels provides sound and heat insulation due to the intense doped polyurethane insulation was injected between galvanized steel sheet. (50 kg/m3).



The panels are standard white (RAL9002 inner side, outer side RAL 9002) of industrial sectional door systems can also be applied in different RAL colors in accordance with the exterior of the building. Sectional doors play an active role in vehicle and pedestrian traffic and also can applied with standard buttons, pull-chain type of manual or remote control. Industrial sectional doors consists of steel sandwich panels.



Between the door panels, top, sides and bottom is a black gaskets preventing air, rain, dust and wind pass through and provides a high degree of impermeability. All panels have finger safety system.



Standard safety edge The safety edge device is integrated together with a transmitter and receiver in the door's bottom rubber seal. If the signal is broken by an object or person, the door will stop and retract. The maximum contact pressure for the rubber seal is 40 kg. Choose the predictive obstacle safety edge if you have products that cannot withstand that level of pressure.



INDUSTRIAL DOORS



While a wicket door can be built into an PANEL or ALU door, we recommend that wherever possible pedestrian traffic and goods traffic be kept apart. In other words, a permanent wicket door in the facade, separate from the sectional door, or a permanent wicket door next to the sectional door. The wicket door can be built into the sectional door, but this may affect the door's stability. It also presents limitations in terms of the door's width, height and threshold height, as a result of which the gate may not meet the current legal requirements for an emergency exit. Always discuss your plans with the local authorities so you can be sure you're choosing the right wicket door.



Sandwich panels is achieved by injecting polyurethane with high-pressure between the galvanized steel sheets. Provided excellent heat insulation thanks to the high-pressure polyurethane. In the door panels can be opened double-walled acrylic glazed windows for lighting



Industrial sectional door systems provide space-saving with opening parallel to the ceiling. Any opening can be used clearly. Industrial sectional door systems produces in accordance with the transition range and the height in the factory buildings or warehouses.

Industrial sectional doors is working sliding by be the most appropriate the gap between the top level of the gate with a ceiling height within the side rasils. The door can be mounted in different ways according to the gap distance (standard, low, highlift and vertical track systems).



Industrial sectional doors can easily be opened automatically by 230-380 V-AC/50 Hz electric motor or manually thanks to torsion spring system that balances the weight of the door. The galvanized springs are made to be durable of 25.000 door cycles. Motor with emergency chain All the drive systems have a mechanical back-up system fitted to the reduction gearbox of the electric motor, so that the sectional door can be opened if the power fails. The reduction gearbox can then be powered using the chain.



FULL-VISION SECTIONAL DOORS



Panoramic sectional doors panels are produced by 500 mm – 610 mm aluminum finger-safe aluminum profiles. Standard color is natural anodized.

However, applicable any RAL color according to the color of the exterior or optionally.



Full-Vision sectional doors, manufactured for modern enterprises automotive sales offices and also inputs and outputs of the factory to ensure that safely and quickly.

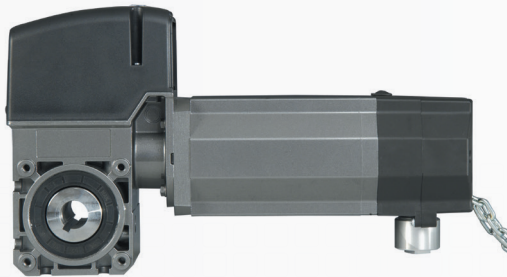


Full-Vision sectional doors, regardless of the weight of the door can be removed manually by winding spring system and In case of any engine failure or power outage doors can be used manually.

Panoramic sectional doors, such as standard, low, vertical, guillotine or subsequent roof rails can be in the form of bearing. Thus, the door shall be provided to be the most efficient operation and loss of place as little as possible.

INDUSTRIAL DOOR AUTOMATIONS

STA & STAC SERIES AUTOMATION SYSTEMS



STA Series Products;

STA/STAC series engines, most suitable designed as for arc balancing doors.

In the smallest place gear box with a special motor that provides to large power specifically developed for this use.

Therefore, motors are very compact building form. The body is quite narrow.

Specifications ;

- Aluminum gray cast iron housing 25.4 mm
- Wrapped worm gear shaft
- Motor winding thermal protection
- 230 / 400 / 50 Hz / 3~ , special solutions on request
- Pleggable connections
- With the overallcontrol program can be combined
- Arm to chain easy hardware mitigation

STA 1-10-24 KE

- Shaft diameter : 25,4mm
- Output Torque : 100 N
- Maximum Door Weight: 450 kg/ 35m2
- Output Speed Reducer: 24Rpm
- Rate of Engine : 0,37 KW
- Operating Voltage: 400 V/3
- Frequency : 50 Hz
- Current Rate: 2A
- Control Voltage : 24V
- Transfer of the engine: s3-%60 ED
- Operating Temperature : -20 / + 60 degree
- IP Protection Coefficient : IP 65



CS 300 Control Card

- Comprehensive functions
- Programmable 4 relay outputs
- Text display LCD(optional)
- Large connection area with many connection
- Power supply for external devices
- Opto laser and pneumatic safety system suitable for use

STA 1-12-19 KE

- Shaft diameter : 25,4mm
- Output Torque : 120 N
- Maximum Door Weight: 750 kg/45 m2
- Output Speed Reducer: 19Rpm
- Rate of Engine : 0,55 KW
- Operating Voltage: 400 V/3
- Frequency : 50 Hz
- Current Rate: 2A
- Control Voltage : 24V
- Transfer of the engine: s3-%60 ED
- Operating Temperature : -20 / + 60 degree
- IP Protection Coefficient: IP 54

STAC Series Products;

STA/STAC series engines, most suitable designed as for arc valancing doors.

In the smallest place gear box with a special motor that provides to large power specifically developed for this use.

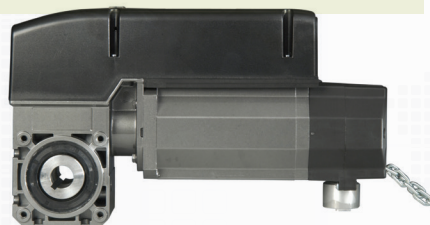
Therefore, motors are very compact building form. The body is quite narrow.

Specifications ;

- Aluminum gray cast iron housing 25.4 mm
- Wrapped worm gear shaft
- Motor winding thermal protection
- 230/400 / 50 Hz / 3~ , special solutions on request
- Pleggable connections
- With the overallcontrol program can be combined
- Arm to chain easy hardware mitigation

STA 1-8-45 KE

- Shaft diameter : 25,4mm
- Output Torque : 80 N
- Maximum Door Weight: 450 kg/35 m2
- Output Speed Reducer: 45Rpm
- Rate of Engine : 0,55 KW
- Operating Voltage: 400 V/3
- Frequency : 50 Hz
- Current Rate: 5.1A
- Control Voltage : 24V
- Transfer of the engine: s3-%60 ED
- Operating Temperature : -20 / + 60 degree
- IP Protection Coefficient : IP 65

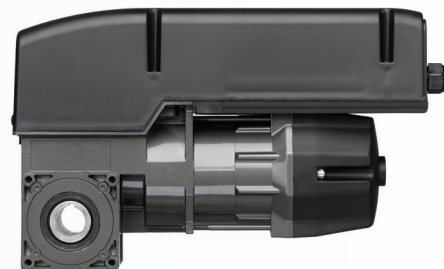


CS 250 Control Card

- The control over the end position sensor
- Without self stopping <<OFF>> direction of movement
- Without self stopping <<OPEN>> direction of movement
- The last position with external 3-button
- Opto laser or pneumatic safety system suitable for use

STAC 1-10-24 KE

- Shaft diameter : 25,4mm
- Output Torque : 100 N
- Maximum Door Weight: 450 kg/35 m2
- Output Speed Reducer: 24 Rpm
- Rate of Engine : 0,37 KW
- Operating Voltage: 400 V/3
- Frequency : 50 Hz
- Current Rate: 2A
- Control Voltage : 24V
- Transfer of the engine: s3-%60 ED
- Operating Temperature : -20 / + 60 degree
- IP Protection Coefficient: IP 65



STAC Series Products;

STAC series engines, most suitable designed as for arc valancing doors.

In the smallest place gear box with a special motor that provides to large power specifically developed for this use.

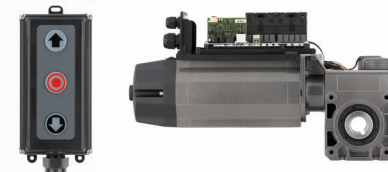
Therefore, motors are very compact building form. The body is quite narrow.

Specifications ;

- Aluminum gray cast iron housing 25.4 mm
- Wrapped worm gear shaft
- Motor winding thermal protection
- 230 / 400 / 50 Hz / 3~ , special solutions on request
- Pleggable connections
- With the overallcontrol program can be combined
- Arm to chain easy hardware mitigation

STAC 4-4-24 KE

- Shaft diameter : 25,4mm
- Output Torque : 40 N
- Maximum Door Weight: 350 kg/16 m2
- Output Speed Reducer: 24 Rpm
- Rate of Engine : 0,25 KW
- Operating Voltage: 400 V/3
- Frequency : 50 Hz
- Current Rate: 1.3A
- Control Voltage : 24V
- Transfer of the engine: s3-%60 ED
- Operating Temperature : -20 / + 60 degree
- IP Protection Coefficient : IP 65



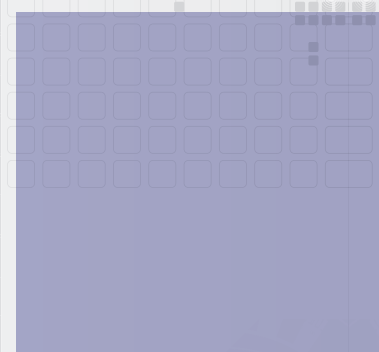
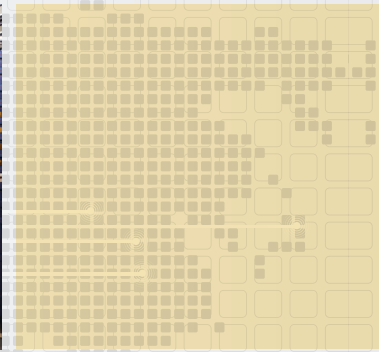
CS 250 Control Card

- The control over the end position sensor
- Without self stopping <<OFF>> direction of movement
- Without self stopping <<OPEN>> direction of movement
- The last position with external 3-button
- Opto laser or pneumatic safety system suitable for use



HIGH SPEED ROLL

TECHNA ROLL



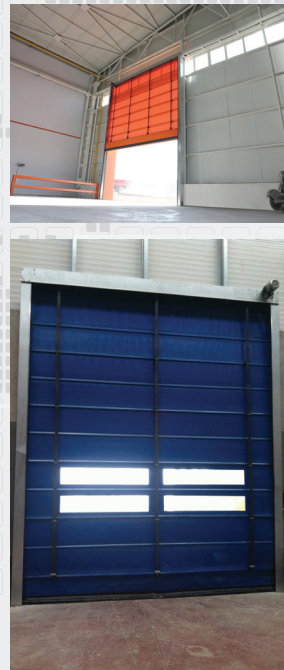
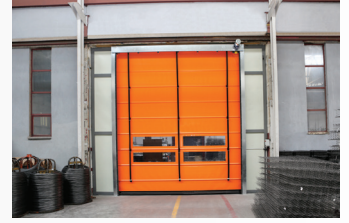
TECHNICAL SPECIFICATIONS

PVC Brenda	0,8 mm 900gr/m2 Panama 1100 dtex MEHLER, heat resistance -30 C + 70C degree
Planting rails and mechanism	2 mm galvanized steel
Mechanism's inside parts	3 mm - 5 mm Special design laser cutting galvanised steel
Wicks and bulbs	Special desing EPDM
Brena in pipe	12 mm solid shaft
Wind resistance	60km/m2
Engine	380 VAC changing engine according to door size(0,75 kW- 5,5kW)
Recuder	63-70 cast aluminum body (YILMAZ REDÜKTÖR)
Brake	200 VDC electromagnetic brake
Switch	Connecting chain switch (RAVIOLI - ITALY)
Safe	Safe photocell(S) current renovation(S) pneumatic bottom bar(O) size photocell(O)
Led product	Optional
Control Unit	380 VAC current renovation , phase control system, Access control system
Cabin	Plastic (S) stainless (O)
Protection class	IP65
Working functions	On-stop-off and emergency buttons
Adjustable fuctions	Automatic off times and manuel operation
Door operation speed	0,7m/sn(S), can be increased
Window	One row 45 cm , can be increased
Brenda colors	Grey, White, blue, black, yellow , orange, red, green



HIGH SPEED FLEX

TECHNA FLEX



TECHNICAL SPECIFICATIONS

PVC brenda	0,8mm 900gr/m2 Panama 1100 dtex MEHLER, heat resistance -30 C + 70 C
Rails and mechanism	2mm galvanized steel (until 6000mm)
Mechanism's inside parts	3 mm - 5 mm Special design laser cutting galvanised steel
Wicks and seals	Special desing EPDM
Brena in pipe	21-27mm galvanized pipe
Wind resistance	125 km/m ²
Engine	380 VAC changing engine according to door size(0,75 kW- 5,5kW)
Recuder	63-70 cast aluminum body (YILMAZ REDÜKTÖR)
Brake	200 VDC electromagnetic brake
Switch	Connecting chain switch (RAVIOLI - ITALY)
Safe	Safe photocell(S) current renovation(S) pneumatic bottom bar(O) size photocell(O))
Led product	Optional
Control Unit	380 VAC current renovation , phase control system, Access control system
Cabin	Plastic (S) stainless (O)
Protection class	IP65
Working functions	On-stop-off and emergency buttons
Adjustable fuctions	Automatic off times and manuel operation
Door operation speed	0,7m/sn(S), can be increased
Window	One row 45 cm , can be increased
Brenda colors	Grey, White, blue, black, yellow , orange, red, green



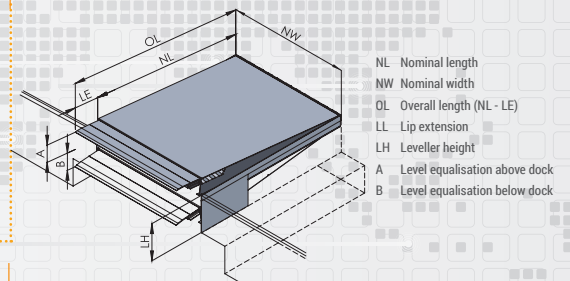
DOCK LEVELLER SYSTEMS



PROM-Stahl loading ramps ensure solutions for quick loading and unloading. It fills the space between the door space and vehicle. Prevent slippage and suitable for all kinds of loads



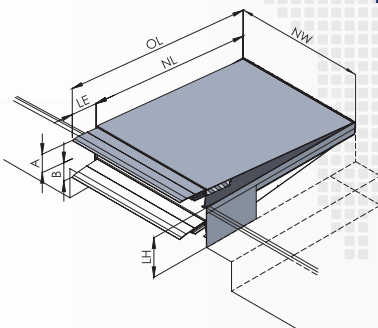
Hydraulic dock leveller with telescopic lip **PT**



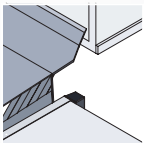
- NL Nominal length
- NW Nominal width
- OL Overall length (NL - LE)
- LL Lip extension
- LH Leveller height
- A Level equalisation above dock
- B Level equalisation below dock

Hydraulic dock leveller Hydraulic dock leveller with swing lip (PS) Hydraulic dock leveller with telescopic lip (PT)

Hydraulic dock leveller with swing lip **PS**

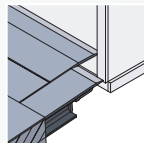


- NL Nominal length
- NW Nominal width
- OL Overall length NL + (LL - 65)
- LL Lip length
- LH Leveller height
- A Level equalisation above dock
- B Level equalisation below dock



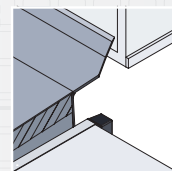
Tapered lip

The most cost-effective way to reduce the contact area of the swing lip is to provide it with tapered edges. This option offers 125 mm bevels on both sides. (recommended for NW ≥ 2,200)



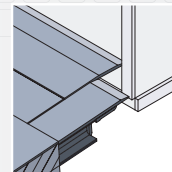
Fold-Down segments

Our PS dock levellers are also available with fold-down segments. In this case the lip consists of a central element and two side elements (located on the left and right hand side). The side elements fold down independently of the central element. The lip width is reduced by 125 mm on each side so that vehicles with narrow beds can also be loaded and unloaded. When the lip returns to its rest position, the side elements are automatically locked with the central element so that the central element and side elements are lifted together during the subsequent swing-out process. (recommended for NW ≥ 2,200).



Tapered lip

The most cost-effective way to reduce the contact area of the telescopic lip is to provide it with tapered edges. This option offers 125 mm bevels on both sides. (recommended for NW ≥ 2,200).



Retracting tongues

Our PT dock levellers are also available with retracting tongues. In this case the lip consists of a central element and two side elements (located on left and right hand side). The side elements move backwards independently of the central element. Thus, the lip width is automatically reduced by 150 mm on each side so that vehicles with narrow beds can also be loaded and unloaded. When the lip is fully retracted, the side elements are automatically locked in their original position so that the central and side elements are extended together again during the subsequent loading process. This option is only available for LE - 500. (recommended for NW ≥ 2,200)

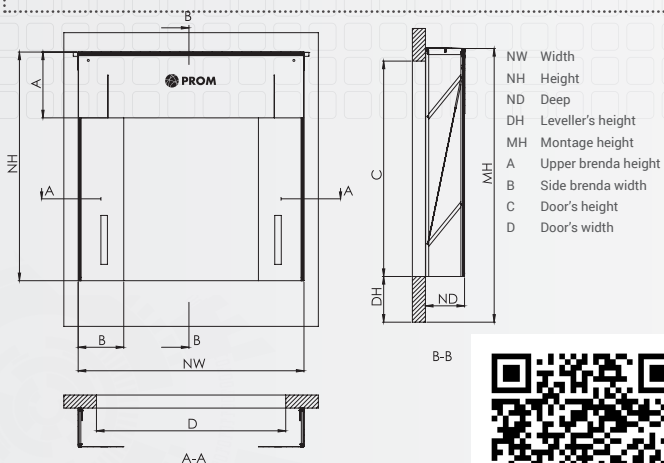
DOCK SHELTER SYSTEMS



MECHANICAL DOCK SHELTER PMV

Storage and truck loading and unloading areas are different because of openings it is formed and traversed for their increased energy expenditures. Because it is essential to isolate the most effective way, PROMStahl front and rear frame of the door insulation, together with the articulated arm connected to the high-strength aluminum extrusion shapes. It is formed. Very durable PVC tarpaulin flexible 3 mm thick the frame is mounted. Lift the roof and parallel rotation system due to incorrect approaching vehicles at the front or the back-up structure. It pulled right, so right at the door approaching truck isolation is not damaged.

Visual strips that facilitate docking the front part of the gate insulation. It is arranged. Rainwater hand with an integrated rain gutter. It is discharged. The standard model in an additional vent in the upper canvas. There. Top tarp partially or fully laminated with the difference in price. Also available as model. Door insulation into three parts. It is delivered as pre-assembled and so little burden on front line. It can be secured. The advantages of this type of structure and key money. It is saving time.



INFLATABLE DOOR INSULATION PWI

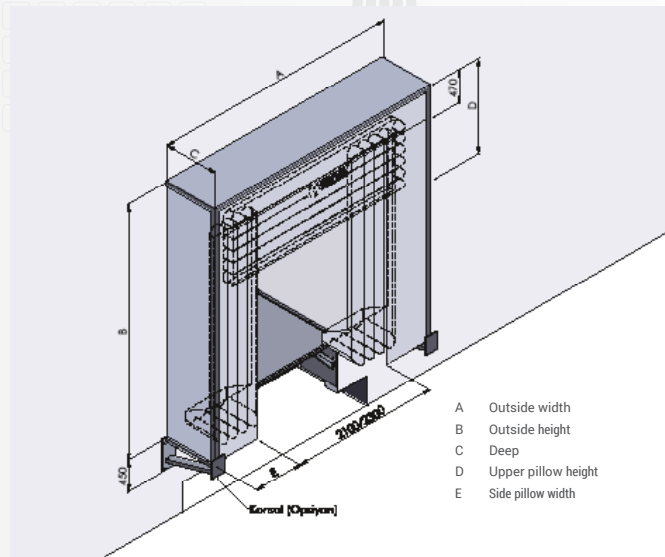
Inflatable gate insulation PW, optimal insulation general use. It combines the facilities. Inflatable side and top cushions. Loading range is as close to hermetically isolate. Therefore, such further cooling and air-conditioned storage area. Home. It is very convenient. Summer heat, winter cold, drafts of insects. In no way it can escape into the tank. Results in significant energy save and store less of their staff is sick. Also. It is not possible to go sneak warehouse. PROMStahl door of isolation front and rear frames of high-strength aluminum. It is formed from extruded profiles.

The side frame is extremely robust and insulation thickness of 40mm. It is produced from the panel. Inflatable top and side cushions automatically



as they adapt to the truck sizes. Thus, the loading point also effectively isolate the different sizes of trucks possible. These advantages will quickly amortize the door insulation which makes it a good investment. Three door insulation. They are delivered as pre-assembled

parts and thus less expensive to be secured to the front. This structure has the advantage of it is a major time and money savings.



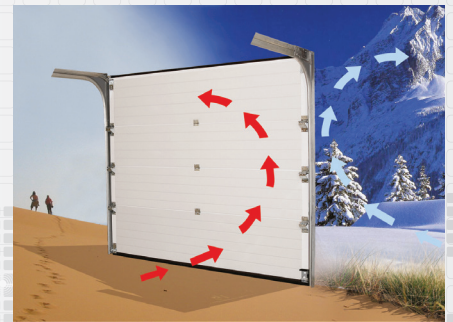
GARAGE DOORS



All ISODOOR garage doors and operators are manufactured according to the strict quality management system DIN ISO 9001. Sectional garage door systems meet the high safety requirements for the European garage doors product standard EN 13241-1.

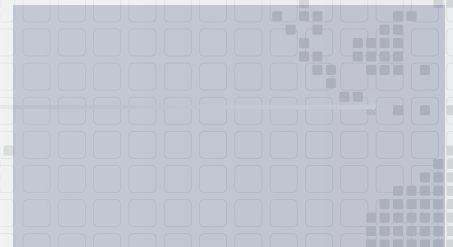
Decorative garage door consists of steel sandwich panels. Sandwich panels provides excellent sound and heat insulation with pressure polyurethane.

Traction motor system with Italian technology on CE and 9001 standards is used in garage doors. It works very quietly. The desired number of remote control can be encoded. The door can open easily with manually when the power failure. Window with double-walled rectangular section can be applied to the garage door panels.

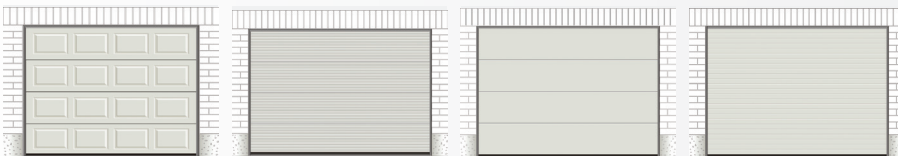


Decorative garage doors can easily be opened manually.

Prevent dust, air, rain water transition to the inside with the thermoplastic seals between panels.



Spring wire has after coiling, received heat treatment. Also available in power coated or natural and fix to size assembled.



GARAGE DOORS

Unlike an up-and-over door, a sectional door opens horizontal upwards and doesn't swing out, which means you can optimally use every inch of space in front of the garage – to park a second car, for example. And garages located near roads or pavements do not put pedestrians at risk and the traffic keeps flowing



All ISODOOR garage doors and operators are tested by recognized institutes both individually and in combination.

Garage doors have 22 cm low lift systems for tracks returns. It can be easily montage systems.

The individual door sections are made of hot-dip galvanized thin sheet metal coated with hard-wearing polyester-based paint. Angular frames, guides and all garage door hardware are also galvanized to make them lastingly durable and give you years of enjoyment – with 10 year warranty!



Anything that is outside in all winds and weathers and has to work perfectly day after day needs an especially robust design. That's why all ISODOOR steel sectional garage doors are double skinned insulated and named after their insulation thickness: from the economical sectional garage door type ISO 220 right up to the exclusive garage door type ISO 250 with the largest selection of additional features.



GARAGE DOORS AUTOMATIONS



Technical Specifications	Jm.3	Jm.4
Operating Voltage	24 Vdc	24 Vdc
Maximum Current	0,7 A	1,5 A
Engine Power	600 N	1200 N
Start Time	8,9 m/dk	8,9 m/dk
Working Time	Suitable for intensive use	Suitable for intensive use
Limit Switch	Encoder, electronic	Encoder, electronic
Maximum Door Removal Area	12 m ²	15 m ²
Working Temperature	-20 +50 °C	-20 +50 °C
Traction Power	140 W	220 W
Ray Sets	PTCL.3 / PTCL.4	PTCL.3 / PTCL.4
Structure of Release	corded	corded
Ip Protection Coefficient	IP 40	IP 40

RAIL KITS MODELS



PTCL.3

The one piece rail kit can be used seamlessly up to 2350 mm door height. Works quietly and does'nt bother you thanks to belt.



PTC.3

The two pieces rail kit can be used seamlessly up to 2350 mm door height. Works quietly and does'nt bother you thanks to belt. 1,5 m of each of part.



PTCL.4

The two-pieces rail kit can be used seamlessly up to 2350 mm door height. Works quietly and does'nt bother you thanks to belt. 2m of each of part.



2-Channel Control Types



4-Channel Control Types



Safety photocell



ARGO / ARGO G

Technical Specifications	BOTTICELLI	EOS 120
Max. Door Height	80 kg	120 kg
Control Unit	VENERE D (Included)	VENERE D (Included)
Locked / Unlocked Operation	Unlocked	Unlocked
Input Voltage	230V~ ± 10%, 50 Hz	230V~ ± 10%, 50 Hz
Operating Voltage	24V	24V
Captured average power	240 W	240 W
Max concentrated force	800 N	1200 N
Work Speed	5 mt/minutes	5 mt/minutes
Effect Against Shock	Electronic torque limiting control unit	Electronic torque limiting control unit
Limit Switch	Encoder	Encoder
Structure of Release	Rope	Rope
Frequency of Use	Use Hard Intensity	Use Hard Intensity
Operating Temperature	-15°C with +60°C	-15°C with +60°C
Protection Factor	IPX0	IPX0
Mechanism Weight	50N (~5 kg)	80N (~8 kg)

Control Unit	VENERE D
Locked / Unlocked Operation	Locked
Input Voltage	230V~ ± 10%, 50 Hz
Operating Voltage	24V
Captured average power	70W
Max concentrated force	20 m2 / 35m2
Work Speed	30RPM / 18 RPM
Effect Against Shock	Electronic torque limiting control unit
Limit Switch Modeli	Encoder
The Release	with RCA
Frequency of Use	Use Hard Intensity
Operating Temperature	-20°C with +55°C
Protection Factor	IPX0
Mechanism Weight	100N (~10 kg)



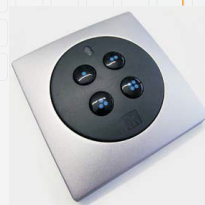
Rail extension piece



Winker lamp



Key switch



Wall mounted remote control



Remote control



Antenna



On-off button



Safety photocell



Release unit



Reflective photocell



ALUMINIUM SLIDING DOORS

Aluminium sliding doors protects interior and exterior of the heat balance and compatible with all access control systems.



This doors use in crowded places such as shopping center. It can be opened manually in case of emergency

Technical Specifications	VISTASL1(one wing)	VISTA SL2(Double wings)
Control Unit	ARIA	ARIA
Operating Voltage	230 V± 10%, 50 Hz	230 V± 10%, 50 Hz
Average power drawn	230 W	230 W
Frequency of use	Continuous	Continuous
Crossing the gap	75 cm	80 cm
Max. opening	255 cm	290 cm
Max. wing height	150 kg	120+120 kg
Mechanizm size	166x155 mm	166x155 mm
Partial opening	Opening width %10-70	Opening width %10-70
Effect collision	Microprocessor and encoder	Microprocessor and encoder
Operating temperature	0°-55 °C	0°-55 °C
Height adjustment wheel carrier	Until 16 mm	Until 16 mm

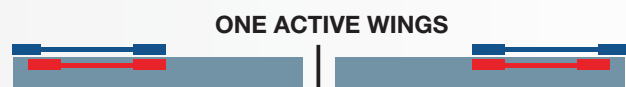
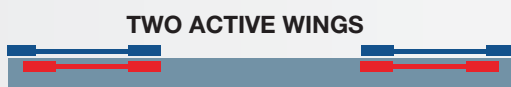


SIMPLE INSTALLATION

- It has control unit.
- Ability to work with the optional VISTA SEL keypad
- Easy installation
- Automatic adjustment with a single key
- Adjustable opening and closing speed
- Adjustable torque option
- Ability to work in line with the fire system
- Programmable with hand device
- Concealed installation cables

SUITABLE MODEL FOR ALL YOUR NEEDS

- 150 kg carrying capacity on one side, 120 + 120 kg carrying capacity on double sides
- Wide range of accessories
- Dunker engine, Filtered transformer system ,3 wheel carrier, rubber hinge and special profiles.
- Easy programming of control unit
- Ability to work with optional battery



ACCESSORIES



MUSHROOMS BUTTON



BFT PHOTOCELL

BFT RECEIVER



PASSWORD CONTROL PANEL

GRAGE DOORS HANDLE



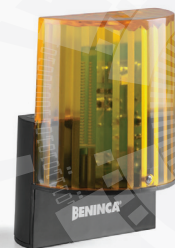
BENINCA COLORED REMOTE CONTROL



BENINCA LED



BENINCA GRAY REMOTE CONTROL



ACCESSORIES



CHAIN HOIST SYSTEM



BFT 2 CHANNEL
REMOTE CONTROL

WICKED DOORS
PANIC BAR SYSTEM



BFT 4 CHANNEL
REMOTE CONTROL



SINGLE PUCH BUTTON
SYSTEM

BENINCA
PHOTOCELL



BENINCA 2
CHANNEL
REMOTE
CONTROL



TOUCH SENSOR



BENINCA 2 CHANNEL
REMOTE CONTROL

BENINCA
RECEIVER CARD

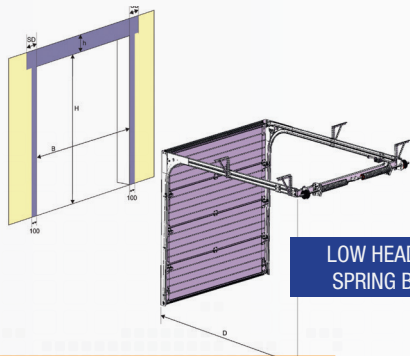


TECHNICAL DETAILS

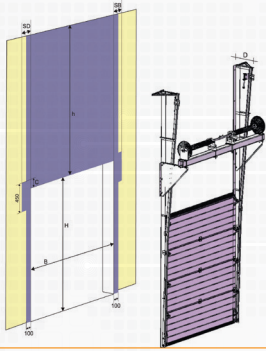
- 1-Isodoor panels were tested in Europe at 2014 according to the ISO EN 13241-1 quality management system by SP company and has been successful.
- 2-The door panels are 41 mm thick (0,5 mm galvanized steel + 50 m3 polyurethane + 0,5 mm galvanized steel)
- 3-There are weatherstrips between the two panels.
- 4-Inner and outer sheets of the panels are fixed to separation
- 5-Two panels are joined by hinge and have been the integral structure
- 6-Polyurethane CFC free and protects your door of mildew and bacteria
- 7- Heat transfer coefficient of the panels are $0:50 \text{ W} / \text{m}^2 \cdot \text{C}$.
- 8-Polyurethane filler density of 50 m3
- 9-Polyurethane fillers average thermal conductivity of 9,97 C degrees at 0,017Kcall/(m.K)
- 10-Wind resistance of polyurethane filler is EN 12444, 12427 Std, Class en 12424 and Class3.
- 11-The waterproofing value is EN 12425 class2.
- 12-Air permeability value is EN 12426, EN12427Std, class EN12424 class2
- 13-Panels has a finger-safe protection
- 14-Weight of panels are 11 kg/m2
- 15-When the doors length higher than 6 m, reinforcement profile are used on the doors.
- 16-Spring are galvanized or painted.
- 17-Cable is cut to length and assembled Aircraft, 6x19=114 steel wire with PP core
- 18-The shafts used in door are galvanized.
- 19-Spring wire has after coiling, received heat treatment. Also available in power coated or natural And fix-to-size assembled.
- 20-Door rails and brackets, made of 2 mm galvanized metal
- 21-Door rail profile has a special twist. This twist keeps wheel in the rail.
- 22-Bracket and rail profile are connected to the pneumatic clamping and it has strong structure
- 23-Wheels which is located in the rail an edge of the doors are fabricated by polyamid and these polyamid prevents noise
- 24-Doors have opto-laser safety systems which is bottom of doors in plastic gasted. When doors are closing, if you have small soft touch, door can open to up side.
- 25-There is a combination section that is located between door panels and is useful for impermeability and also there is a rubber seal though integrated panel.
- 26- A rubber outer seal ring with double-lipped which is useful for impermeability and also protects flexibility until 30 degree is located between door panel and upperwall and sidewall
- 27-There is a special porous flexible roving which provides impermeability between door panel and floor and it enables the door to lock on the ground and also this roving is situated into profile of the door's lower panel.



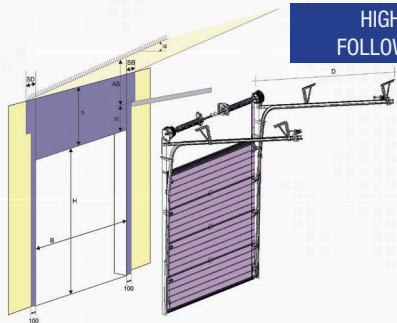
TRACK AND LIFTING TYPES



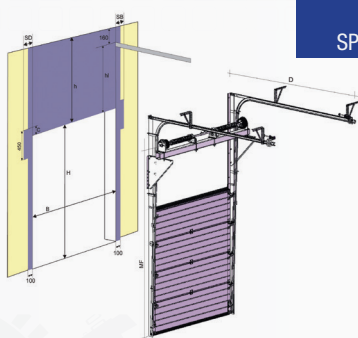
**LOW HEADROOM
SPRING BEHIND**



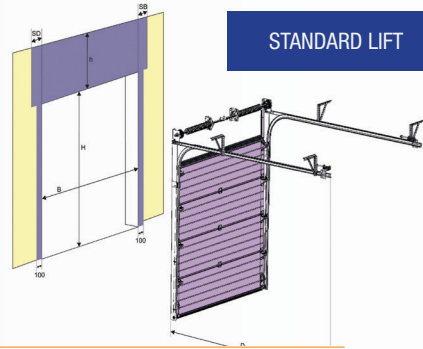
**VERTICAL LIFT
SPRING CENTER**



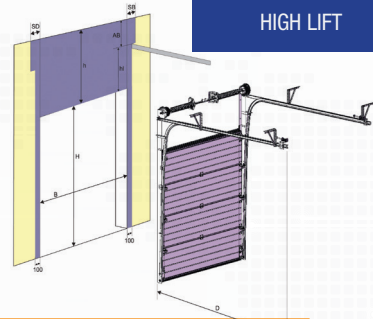
**HIGH LFT
FOLLOW ROOF**



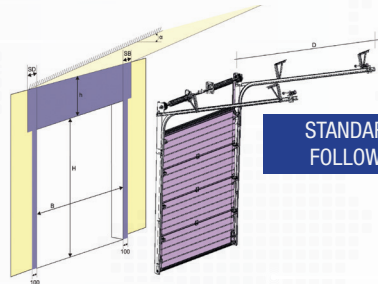
**HIGH LIFT
SPRING CENTER**



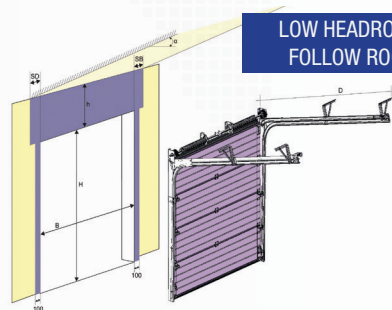
STANDARD LIFT



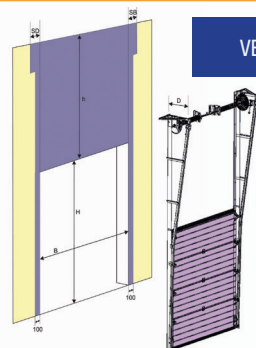
HIGH LIFT



**STANDARD LIFT
FOLLOW ROOF**



**LOW HEADROOM
FOLLOW ROOF**



VERTICAL LIFT



PANEL MODELS AND COLORS



RED MICRORIB (RAL 3000)



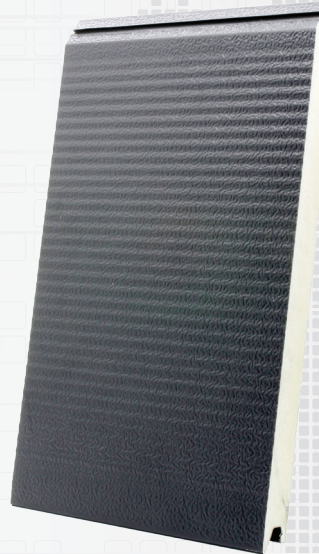
BLUE MICRORIB (RAL 5010)



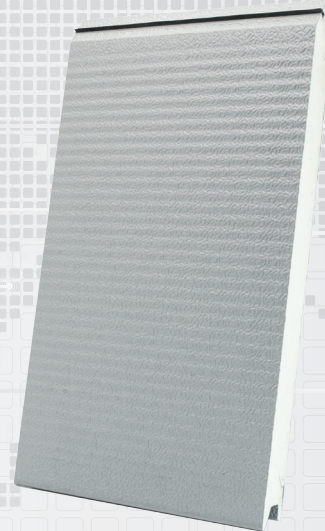
WHITE LINED (RAL 9002)



WHITE MICRORIB (RAL 9002)



ANTHRACITE GREY MICRORIB (RAL 7016)



GREY MICRORIB (RAL 9006)



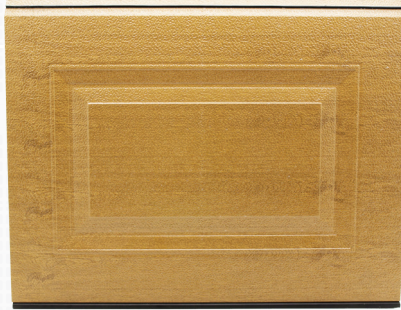
WHITE CASSETTE (RAL 9002)



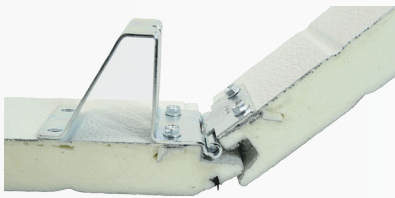
PANEL MODELS AND COLORS



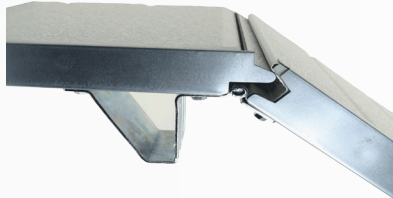
WOODEN PATTEN RIB



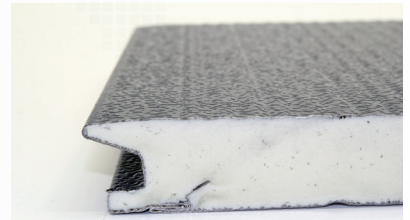
WOODEN PATTERN CASSETTE



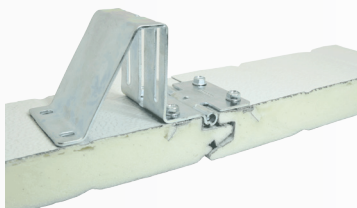
PANEL'S TWIST



SIDE COVERS



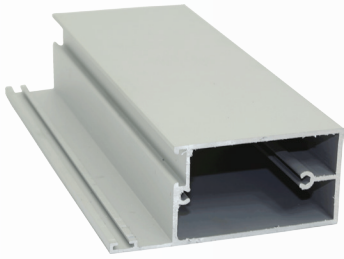
FRONT COMBINATION



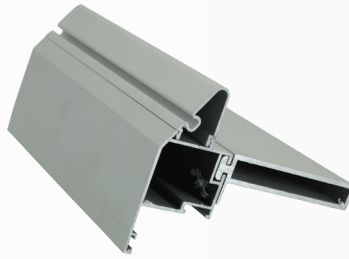
PANEL AND HINGES



BEHIND COMBINATITON



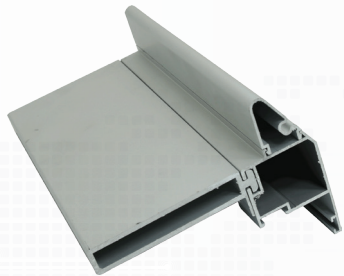
Side profile



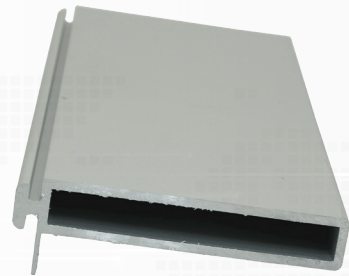
Upper profile with reinforcement pr.



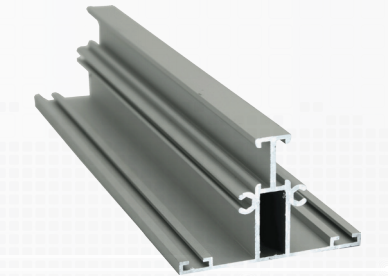
Upper profile



Upper profile with reinforcement pr.



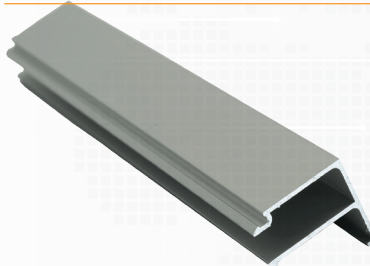
Reinforcement profile



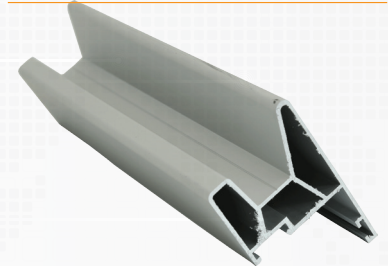
Intermediate profile



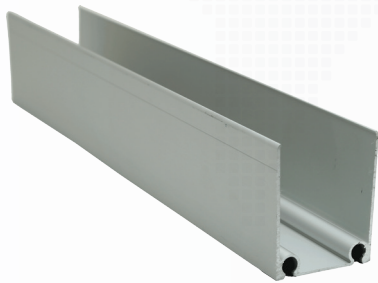
Single glass lath



Double glasses lath



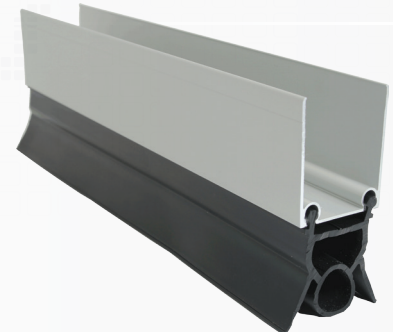
Lower profile



Top-bottom profile



Industrial bottom seal



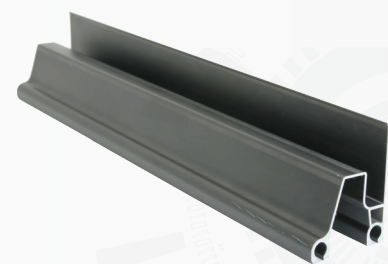
Bottom profile and seal



Garagedoor bottom seal

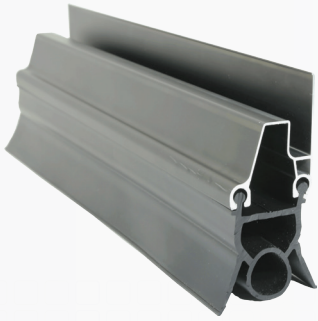


Industrial bottom profile and seal



Bottom profile

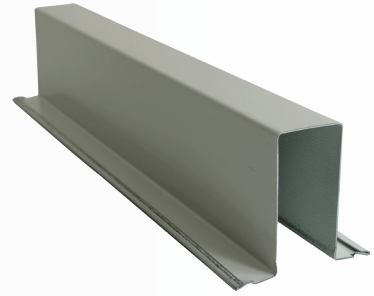
PROFILES



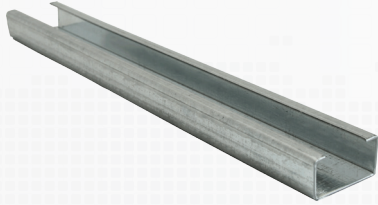
Industrial bottom profile and seal



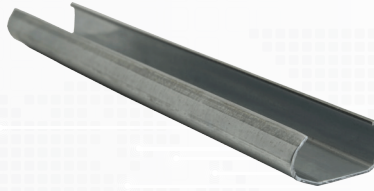
Wicked doors hinge



Reinforcement profile



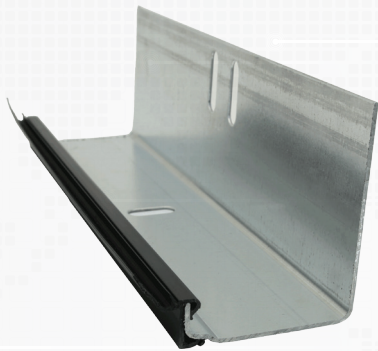
C profile



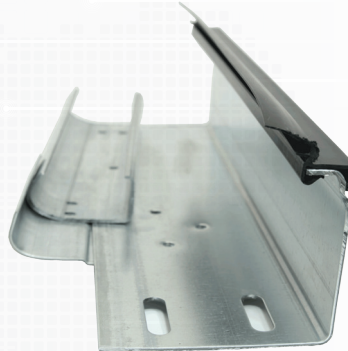
Track profile



Track profile



Vertical angel and sideseal



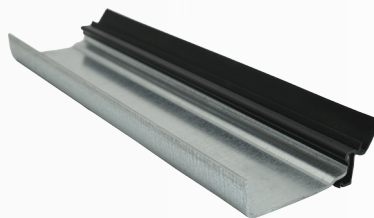
Angel - Track - Sideseal



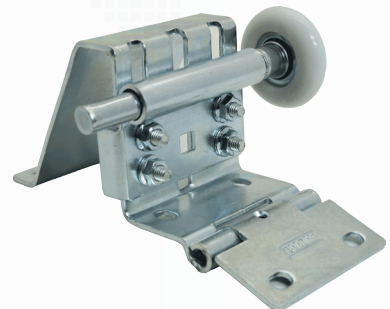
Angel- Track- Sideseal



Angel - Track- Sideseal



Garage top weatherstrips



Side hinge



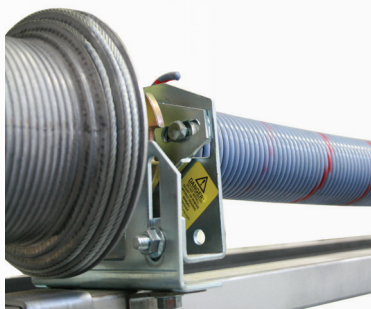
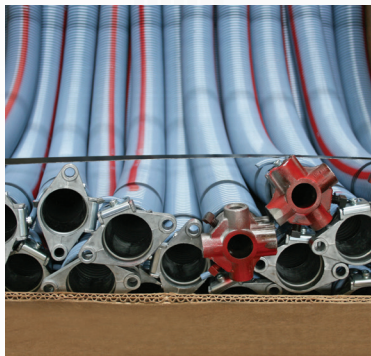
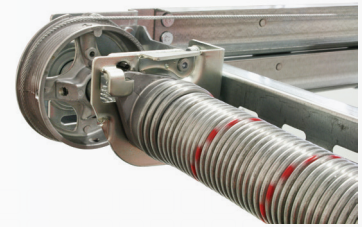
Middle hinge



Industrial weatherstrips

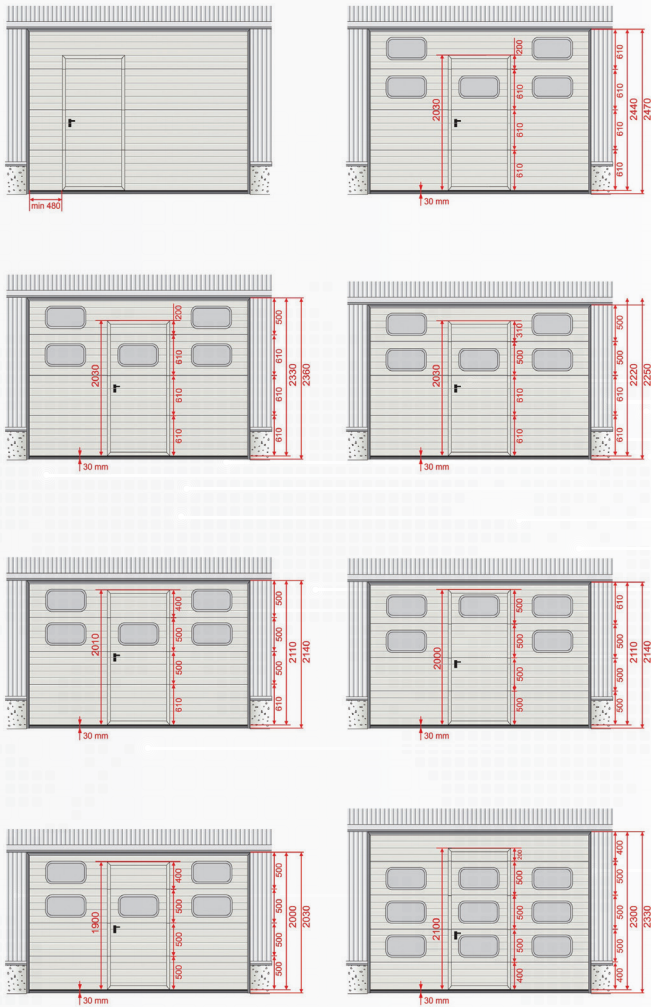


TORSION SPRINGS

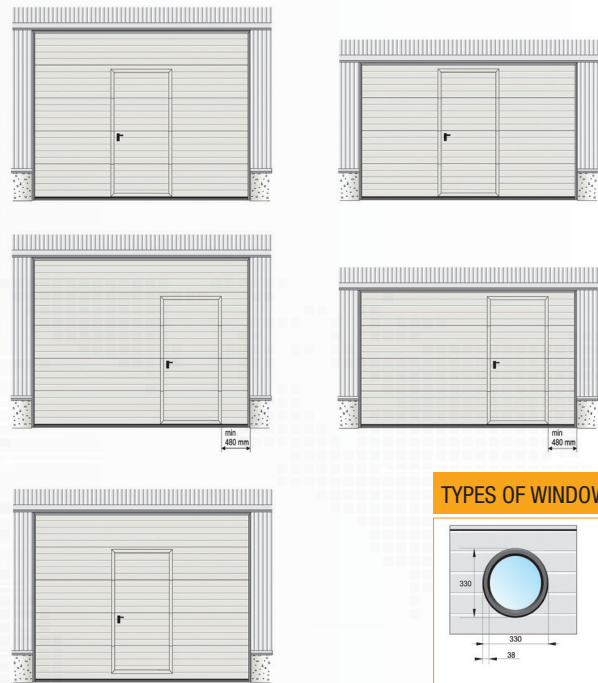


WINDOWS AND WICKED DOORS

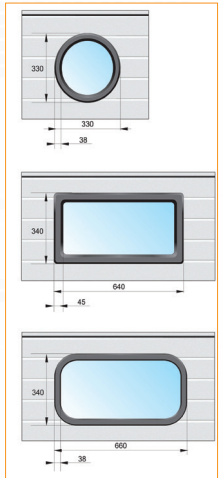
POSITION OF WINDOW ACCORDING AS PANELS WIDTH AND PASS DOOR



PASS DOORS



TYPES OF WINDOW



CRITICAL DIMENSION OF THE PASS DOOR



EXAMPLES OF RECTANGULAR WINDOWS



POSITION OF WINDOWS ON THE PASS DOOR



Kalitest
SERTİFİKA-CERTIFICATE OF REGISTRATION

Bu sertifika aşağıdaki kuruluşa
This certificate has been awarded to the company
**BİLKA OTOMATİK KAPI SİSTEMLERİ LOJİSTİK
İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ**
Mimarşinan O.S.B 9. Cadde No:1 Melikgazi
KAYSERİ

Uygulanmakta olan kalite yönetim sisteminin
To certify that the implemented quality management system complies with

ISO 9001:2008

Standardına uygunluğunu belgelendirmek amacı ile
aşağıdaki kapsamda verilmiştir.
For the activities described below

Otomatik Kapı Sistemleri Tasarımı, Üretimi ve Satışı
Designing, Production and Sales of Automatic Door
Systems

EAC 19, 28

Kalitest Belgelendirme ve Eğitim Hizmetleri Ltd. Şti. :

Sertifika No: K-QM-4172
Certificate No
İlk Belgelendirme Tarihi: 09.03.2015
First Registration Date
Belge Periyodu: 3 yıl
Period of registration : 3 years
Sertifika Tarihi: 09.03.2015
Certificate Date
Belge Tarihi: 09.03.2015
Expiry Date

İmza: 
Signed



Bu sertifikayı gerektiren 3894284 sayılı kararnameye www.kalitest.com.tr adresinden ulaşabilirsiniz.
Please visit the website of this certificate with the serial number of 3894284 from the website of www.kalitest.com.tr

KALİTE BELGELENDİRME VE EĞİTİM HİZMETLERİ LİMİTED ŞİRKETİ
Zorlu Center, Teras Evi, D.31, BBN:309, Levazım - Seyitgazi/İSTANBUL
www.kalitest.com.tr / info@kalitest.com.tr

T.C.
TÜRK PATENT ENSTİTÜSÜ

MARKA TESCİL BELGESİ
Marka No : 2007 70443 - Ticaret

ISODOOR
OTOMATİK KAPI SİSTEMLERİ

Marka Sahibi : BİLKA OTOMATİK KAPI SİSTEMLERİ LOJİSTİK
İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ
TÜRKİYE CUMHURİYETİ
Sakarya Mahallesi İsmail Erez Bulvarı Gül Konağı
Apartmanı Altı No:13/A Melikgazi KAYSERİ

Emtiası : 09
İlişiktir.

Markaların Korunması Hakkında 556 Sayılı Kanun Hükmünde
Kararnameye göre 31/12/2007 tarihinden itibaren ÖN YIL müddetle
04/12/2008 tarihinde tescil edilmiştir.


Kıymet KUMBASOR
Enstitü Başkanı a.
Markalar Dairesi Başkanı

TÜRK PATENT ENSTİTÜSÜ



CE UYGUNLUK DEKLARASYONU

Firmamız,
**BİLKA OTOMATİK KAPI SİSTEMLERİ
LOJ. İNŞ. SAN. ve TİC. LTD. ŞTİ.**
Üretim faaliyetlerini aşağıdaki adreslerde sürdürmektedir.
Mimarşinan O.S.B 9. Cadde No:1 Melikgazi / KAYSERİ

0402 numaralı akredite test kuruluşu olan,
İsveç SP Ulusal Test ve Araştırma Enstitüsü'nün
10 / 4 / 2014 tarihli 4P00536C referans numaralı ITTR- Temel Tip Test Raporlarına
dayananak, aşağıda logosu bulunan tescilli ISODOOR markalı

SEKSİYONEL ENDÜSTRİYEL KAPILARININ
ISO EN 13241-1 : 2003 + A1:2011 standardı kapsamında ;
EN 12426 , EN 12425 , EN 12424 , EN 12427 , EN 12 489 , EN 12444,
EN 12667 , EN 10077-2 .

" EU Construction Products Directive 89/106/EEC " yapı malzemeleri yönetmeliğine,
" EC Directive 2004/108/EC " elektromanyetik uyumluluk yönetmeliğine,
" EU Directive 2006/42/EC " makine yönetmeliğine

uygun olarak ürettiğini deklare ederiz.

KAYSERİ / TÜRKİYE
1 / 5 / 2014


Enrullak KAYA
Genel Müdür

TUV NORD

Zertifikat
Certificate

Registrier-Nr.
Registered No.
44 324 08 554305 - 001

Zeichen des Auftraggebers
Customer's reference
Denkhaus

Auftragsdatum
Date of order
19.11.2007

Aktenzeichen
File reference
8008564305

Prüfbericht Nr.
Test report no.
08 324 554305

Name und Anschrift
des Auftraggebers
PROMStahl GmbH
Ronnenberger Straße 20
30859 Gehrden
Deutschland

Name and address of
the customer.

ist berechtigt, das unten
genannte Produkt
mit dem abgebildeten Zeichen
zu kennzeichnen



is authorized to
provide the product
mentioned below with
the mark as illustrated

Fertigungsstätte
PROJPRZEM S.A.
Ul. Barnardy'ego 13
85-029 Bydgoszcz
Polen

Manufacturing plant

Geprüft nach
98/37/EG – Maschinenrichtlinie
DIN EN 1398:1997-11 – Ladebrücken

Tested in accordance with

Das Produkt entspricht den Anforderungen des Geräte- und Produktsicherheitsgesetzes (GPSG § 7(1))
The product is conform with the requirements of the Equipment and Product Safety Act – GPSG § 7(1)

Beschreibung des
Produktes
(Details s. Anlage 1)

Klappkeilbrücke PS
Vorschubbrücke PT

Description of product
(Details see Annex 1)

TÜV NORD CERT GmbH
Zertifizierungsbüro für
Produktsicherheit

Gültig bis / Valid until: 04.06.2013


Bitte beachten sie auch die umseitigen Hinweise
Please also pay attention to the information stated overleaf

Hannover, 04.06.2008

Langenrampart 20 • 45141 Essen • Fon +49 (0)201 825 5120 • Fax +49 (0)201 825 2029 • Email prodrom@tuv-nord.de

CERTIFICATIONS



REPORT
Issued by an Accredited Testing Laboratory

Client: Roger Davidson
Energy Technology
+46 10 516 56 54
roger.davidson@sp.se

Date: 2014-04-10
Reference: 4P00536C
Page: 1 (3)

BILKA OTOMATİK KAPI SİSTEMLERİ
LOG.İNŞ.SAN.TİC.LTD.ŞTİ.
MIMARSINAN OSB 9 cad. no.1
KAYSERİ
Turkey

Determination of air permeability, resistance to water penetration and resistance to wind load according to EN 13241-1 (1 appendix)

Test object
Client: BILKA OTOMATİK KAPI SİSTEMLERİ LOG.İNŞ.SAN.TİC.LTD.ŞTİ.
Product name: Industrial Overhead Door, ISO Door Finger safe panel
Type of door: Industrial, overhead, sectional door
Daylight size: Width 4000 mm, Height 3400 mm

The door was supplied and installed by the client in the opening of an airtight chamber, with its exterior facing inwards towards the chamber, see description and figures in appendix 1.

Summary of classification
Air permeability according to EN 12426: Class 2
Resistance to water penetration according to EN 12425: Class 2
Resistance to wind load according to EN 12424: Class 3

Test procedure
Air permeability
A positive air pressure was established in the chamber and the air leakage was measured at 50 Pa.
The tests were carried out in accordance with EN 12427.

Resistance to water penetration
Water was applied through three horizontal rows of nozzles with ten nozzles on each row. The upper row supplied 2±0.2 l/min of water per nozzle. The two lower rows supplied 1±0.1 l/min of water per nozzle.
The test was carried out in accordance with EN 12489.

Resistance to wind load
The door was tested in accordance with EN 12444 in an air pressure chamber. Before the test measures were taken to minimize air leakage in the door and its supporting construction. The air pressure in the test chamber was increased in steps in accordance with the different classes given in EN 12424.
The test was carried out in accordance with EN 12444.

SP Technical Research Institute of Sweden
Postal address: Office location: Phone / Fax / E-mail: Laboratories are accredited by the Swedish Board for Accreditation and Conformity Assessment (SWEAC) under the terms of Swedish legislation. This report may not be reproduced or other than in full, except with the prior written approval of the issuing laboratory.
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+46 10 13 35 02
info@sp.se

REPORT
Issued by an Accredited Testing Laboratory

Client: Roger Davidson
Energy Technology
+46 10 516 56 54
roger.davidson@sp.se

Date: 2014-04-10
Reference: 4P00536D
Page: 1 (3)

BILKA OTOMATİK KAPI SİSTEMLERİ
LOG.İNŞ.SAN.TİC.LTD.ŞTİ.
MIMARSINAN OSB 9 cad. no.1
KAYSERİ
Turkey

Determination of air permeability, resistance to water penetration and resistance to wind load according to EN 13241-1 (1 appendix)

Test object
Client: BILKA OTOMATİK KAPI SİSTEMLERİ LOG.İNŞ.SAN.TİC.LTD.ŞTİ.
Product name: Residential Overhead Door, ISO Door Finger safe panel
Type of door: Industrial, overhead, sectional door
Daylight size: Width 2500 mm, Height 2610 mm

The door was supplied and installed by the client in the opening of an airtight chamber, with its exterior facing inwards towards the chamber, see description and figures in appendix 1.

Summary of classification
Air permeability according to EN 12426: Class 2
Resistance to water penetration according to EN 12425: Class 3, 110 Pa
Resistance to wind load according to EN 12424: Class 5, 1300 Pa

Test procedure
Air permeability
A positive air pressure was established in the chamber and the air leakage was measured at 50 Pa.
The tests were carried out in accordance with EN 12427.

Resistance to water penetration
Water was applied through two horizontal rows of nozzles with seven nozzles on each row. The upper row supplied 2±0.2 l/min of water per nozzle. The lower row supplied 1±0.1 l/min of water per nozzle.
The test was carried out in accordance with EN 12489.

Resistance to wind load
The door was tested in accordance with EN 12444 in an air pressure chamber. Before the test measures were taken to minimize air leakage in the door and its supporting construction. The air pressure in the test chamber was increased in steps in accordance with the different classes given in EN 12424.
The test was carried out in accordance with EN 12444.

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TÜRK STANDARTLARI ENSTİTÜSÜ
TSE-HYB

HİZMET YETERLİLİK BELGESİ

Belge No : 39-HYB-2453
İlk Veriliş Tarihi : 09.04.2012
Son Geçerlilik Tarihi : 09.04.2016

Firmanın Adı : BILKA OTOMATİK KAPI SİSTEMLERİ LOJİSTİK İNŞAAT SANAYİ VE TİCARET
Firmanın Adresi : MIMARSINAN ORGANİZE SANAYİ BÖLGESİ 9. CADDE NO:1 MELİKGAZI KAYSERİ/TÜRKİYE
Hizmet Yeri Adresi : MIMARSINAN ORGANİZE SANAYİ BÖLGESİ 9. CADDE NO:1 KAYSERİ/TÜRKİYE
Sicil No : 371

Verilen Hizmetin Kapsamı

1. 21YETKİLİ SERVISLER-OTOMATİK VEYA MANUEL KAPI SİSTEMLERİNE (DAİRESEL, YANA KAYAR, KATLANILIR, PANJUR VB.) HİZMET YETERLİLİK BELGESİ VERİLMESİNE ESAS KRİTERLER STANDARDA İYUNU HİZMET VEREN
BILKA OTOMATİK KAPI SİSTEMLERİ LOJİSTİK İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ YETKİLİ SERVISİ (1450192) (09.04.2012) (ISODOOR) MARKALI

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09.04.2015

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KAYSERİ YERLİ MALİ BELGESİ

Belgenin Veriliş Tarihi : 31.08.2015 Belgenin Geçerlilik Tarihi : 31.08.2016 Belge No : 201510844188
Üretici Ünvanı: BILKA OTOMATİK KAPI SİSTEMLERİ LOJİSTİK İNŞAAT SAN. VE TİC. LTD. ŞTİ.

İşyeri Adresi: Mimarşinan Organize Sanayi Bölgesi 9. Cadde No: 1 MELİKGAZI KAYSERİ

Üreticinin Vergi Kimlik No.: 1750412984 TC Kimlik No.: Merkezi Sicil Kayıt Sistemi No.: 713688379143186

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Ürün Kodu (PRODCOM/GTTP): 25.12.10.30.00-Kapılar, kapı eşikleri, pencere ve bunların kasaları (çerçeveleri), demirler veya çelikler 24.52.30.00-09-Sandviç paneller, yalıtımlı duvarlar, iki duvar yalıtımlı veya esas olarak demir veya çelikten profilleri (nerdârlı) levhadan oluşan (prefabrik binalar hariç)

Teknik Özellikleri :
Ürünün özelliğine göre varsa;
Marka adı : Modeli :
Seri numarası : Cinsi :

Kapasite Raporunun Tarihi : 13.09.2013 No : 19706 Geçerlilik Süresi : 13.09.2016
Sanayi Sicil Belgesinin Tarihi : 22.10.2013 No : 598691

Yerli Katkı Oranı (Taahhütnamede belirtilen oran yazılacak) : % 100,00

Ürünün Teknolojik Düzeyi (dışlık/orta-dışlık/orta-yüksek/yüksek)(Eurostat) : orta-dışlık

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Tarihi : No : Geçerlilik Süresi :

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Düzenleyen Oda/Borsa: KAYSERİ SANAYİ ODASI
Onaylayan: Nihat MOLLU Genel Sekreter

A large ant colony is shown carrying a thick, dark log across a green grassy field. The background features a bright, glowing sun or moon in a hazy, orange and blue sky. The company logo is centered over the scene.

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