



BW BLUE WEST
GmbH

2022

**BW AIRPORT
SOLUTIONS JOURNAL**

For impressive entrances
For high quality solutions
For many applications



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BLUE WEST is an exceptional German company, specialized in commercial security and access solutions. We develop, produce, assemble, and market a complete range of sophisticated top end products, oriented towards openings. We are committed to the highest standards of quality and reliability in offering architectural solutions.

We continuously developing our extensive product range and services in conjunction with our reputable international production partners to ensure our customers benefit from the very latest global innovations. Our main objective is offering the ideal entrance solutions or security for all market segments like AIRPORT, commercial and institutional complexes .

We additionally customize solutions for customer needs in addition to our standard range of products. Through our architectural consultancy and specification services we support our partners to receive the best applicable product with commercial value in mind.



ACCESS CONTROL DEVICES





BW-DK-Boarding Route Management

Maintaining the highest level of security, whilst ensuring efficiency and still offering the best experience to passengers and airlines alike, is probably the greatest challenge faced by airports. Automating key processes with Boarding Route Management (BRM) enables a smooth user journey throughout the entire airport building.

Our solution:

The BLUEWEST BRM system allows secure and fast boarding and disembarking for the best travel experience. The efficient door control system can be connected to all relevant standard airport systems, for example the flight schedule and escape route management. In case of an emergency it ensures the safe escape of passengers and staff. The intuitive BRM Terminal enables easy configuration and activation of boarding routes on site.

Key benefits

- Fast boarding and disembarking without security breaches
- Simultaneously controlled doors for a smooth and secure passenger flow
- Automated processes enhance the overall speed and security of boarding routes
- Shorter waiting times and improved customer care
- Elegant, intuitive and easily configurable control terminal
- We create your individual BRM solution with our broad portfolio of hardware and software



TERMINAL
A



GATE
23



TERMINAL



A



BW-DK-9110 compact reader



The **BLUE WEST** compact reader 91 10 can be universally used as an online subterminal in all access solutions. Constantly online, the reader, together with a control unit, gives increased security in the company. It is very attractive with its innovative, compact design and elegant, high-gloss finish. It blends discreetly and harmoniously into modern architecture.

Features

- The BW compact reader 91 10 is always connected to a control unit which is installed in a secure indoor area. This checks and interprets the data recorded by the reader and decides whether to grant access.
- Communications are encrypted.
- For access functions indoors, the compact reader is equipped with a relay and digital inputs to open and monitor doors.
- Employees identify themselves by holding their contactless RFID ID cards up to the compact reader.
- A large central light symbol and an acoustic signal tell the user whether access is granted.
- An optional PIN keypad is available to improve security.
- Different operating modes enable optimal integration into any existing BW system.
- It supports the LEGIC prime and advant and MIFARE Classic and DESFire RFID standards.
- It is quick and efficient to install.
- The scratch-resistant surface and aesthetic design make it a safe investment for many years.
- Available in black or white.





BW-DK-9700 compact reader



The BW Terminal 97 00 sets standards in function and design. And it also saves energy thanks to the proximity sensor. The versatile modular solution stands for modern and easy time and attendance recording, smart access management and targeted employee communication. You can configure the user interface as you like. The display can be designed in the company look, with customized background images, colors, signal sounds, apps and (multimedia) content. Additional options like a biometric reader or camera round off the flexible system that can be customized to corporate requirements.

Features

- Brilliant 7" touchscreen
- Attractive standard interface
- Freely configurable user interface (with company CD, for instance)
- Company-specific app integration
- Power-saving proximity sensor
- Supports current RFID readers
- Power supply options: 230V AC, 24V DC and Power over Ethernet (PoE)
- Integrated microphone and speaker
- Video function
- WLAN and mobile connection
- Network integration via Ethernet interface
- Easy set-up thanks to 1-click installation
- Optional, bluetooth-capable MRD reader for bookings with the smartphone
- Optional biometric reader
- Optional camera system
- Compatible with predecessor versions



BW-OP-VID-PRO-RDR



The **BLUE WEST** Video Reader Pro combines the heightened security of a built-in high resolution camera with the form factor of a mullion door reader. Automatically associate video footage with access events, alerts, and motion, and visually monitor entries in the **BW** mobile app, and the Control Center.

The Video Reader Pro is a multi-technology reader that supports both low (125 kHz) and high (13.56 MHz) frequencies. The camera angle is adjustable during installation, ensuring optimal video coverage. The Video Reader Pro is ONVIF Profile S and T compliant to easily integrate with third-party video management systems, and connects to legacy access control panels in Standalone Mode or via Mobile Gateway.



Fast & reliable

Patented Triple Unlock with Bluetooth, WiFi and cellular data



Touchless access

Supports hands-free Wave to Unlock, mobile or watch app, tablet, HF and LF keycards, fobs, and Cloud Key



Video at the door

Associate video with access events or alerts and visually monitor entries from the app or Control Center



Cloud security

Encrypted end-to-end communication, strong public key cryptography



Interoperability

Easily integrates with physical on-premise systems and logical software systems



Simple management

Software runs in the cloud, no need to set up or maintain local servers and software



Capacity tracking

Track occupancy and enforce capacity limits with innovative BLE functionality



Monitoring

Built-in diagnostic and real-time troubleshooting insights



Reliability

Instant software upgrades ensure consistent, high-quality performance



BW-OP-VID-PRO-INT



The **BLUE WEST** Video Intercom Reader Pro combines a built-in high resolution camera, intelligent intercom, and multi-technology reader into a slim and sleek form factor. Visitors use the intercom to initiate calls, communicate with assigned users, and are visually identified within the **BLUE WEST** app. Automatically associate video footage with access events and visually monitor entries in the **BW** Control Center. The Video Intercom Reader Pro is a multi-technology reader that supports both low (125 kHz) and high (13.56 MHz) frequencies. The camera angle is adjustable during installation, ensuring optimal video footage.



Works with any system

Easily integrates with legacy access control systems, logical software systems, and existing video systems via ONVIF-compliant platform



Touchless reliable access

Our patented Triple Unlock technology supports hands-free supports hands-free Wave to Unlock, mobile or watch app, tablet, HF and LF keycards, fobs, and Cloud Key



Video at the door

Associate video with access events or alerts and visually monitor entries from the app or Control Center



Smart intercom

Visitors can say the name of the person they're visiting, ask to speak to a receptionist, or leave a voicemail, all via the intercom's intelligent voice interface



Clear calls

Two-way audio streaming with echo and noise cancellation lets you easily communicate with guests at the door



Easy to install

Sleek mullion form factor is easy to mount and install with simple PoE connectivity and snap-in design



Cloud security

Encrypted end-to-end communication, strong public key cryptography



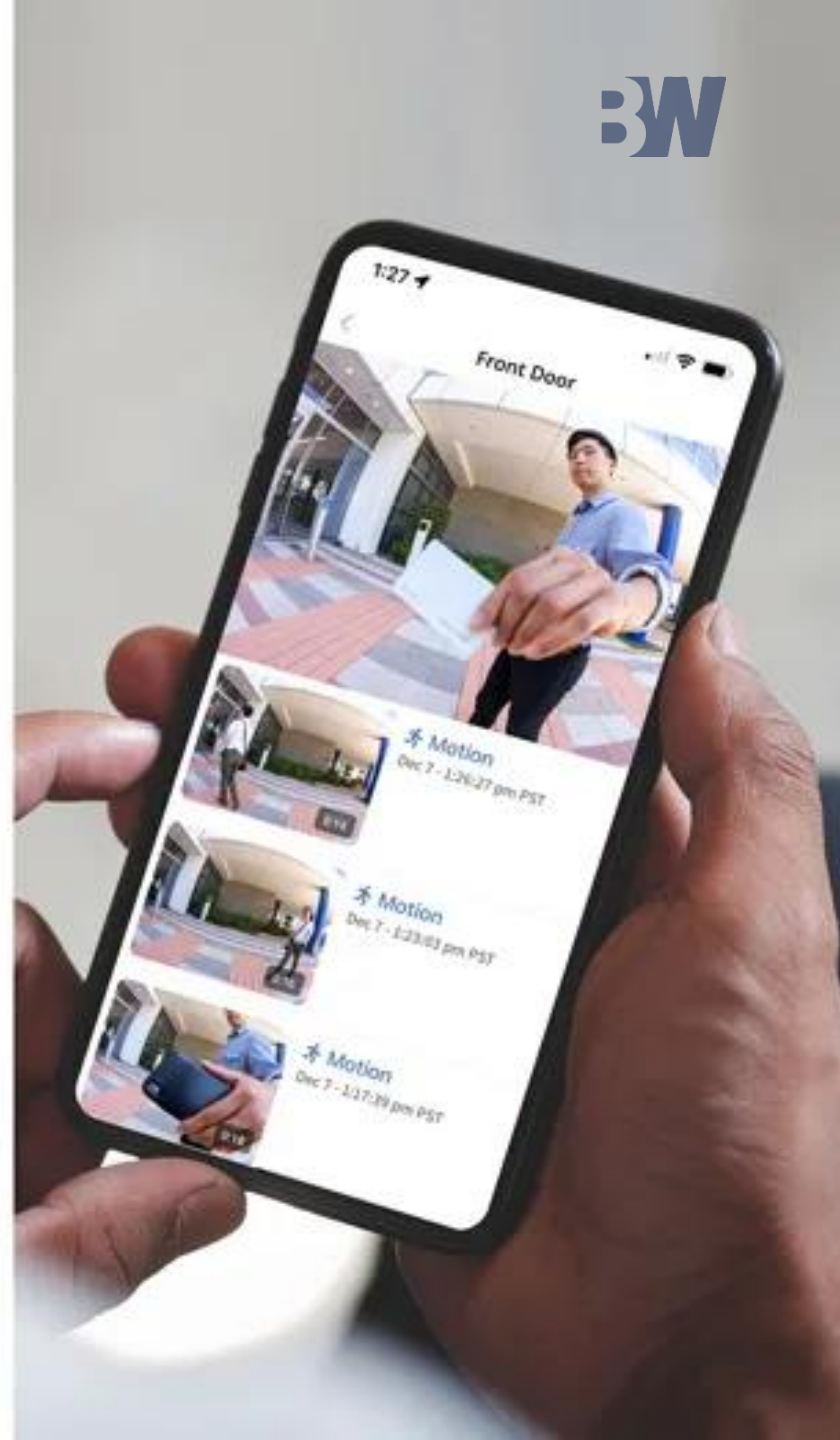
Capacity tracking

Track occupancy and enforce capacity limits with innovative BLE functionality



Monitoring

Built-in diagnostic and real-time troubleshooting insights



BW-OP-R2-STND Standard Door Reader



The **BLUE WEST** Standard Smart Reader v2 leverages industry leading security combined with an elegant design that will enhance any door and office environment. The reader supports multiple touchless access methods, including Wave to Unlock, in-app and remote unlocks, and unlocking via a Smart Watch. This multi-technology reader supports both low (125 kHz) and high (13.56 MHz) frequencies, plus a wide variety of key cards and fobs.



Fast & reliable

Patented Triple Unlock with Bluetooth, WiFi and cellular data



Touchless access

Supports hands-free Wave to Unlock, mobile or watch app, tablet, HF and LF keycards, fobs, and Cloud Key



Reader security

Stores no sensitive data, tamper resistant



Fail safe

Designed to withstand power failures and Internet outages



Easy to install

Standard wiring, easily replaces legacy systems



Capacity tracking

Track occupancy and enforce capacity limits with innovative BLE functionality

BW-OP-R2-MULL Mullan Door Reader



The **BLUE WEST** BW-Mullion Smart Reader v2 leverages industry leading security combined with an elegant design that will enhance any door and office environment. The reader supports multiple touchless access methods, including Wave to Unlock, in-app and remote unlocks, and unlocking via a Smart Watch. This multi-technology reader supports both low (125 kHz) and high (13.56 MHz) frequencies, plus a wide variety of key cards and fobs. Innovative BLE functionality allows the reader to track occupancy and supports contact tracing. The mullion form is ideal for surface mounting where space is limited, like on a doorframe.



Fast & reliable

Patented Triple Unlock with Bluetooth, WiFi and cellular data



Touchless access

Supports hands-free Wave to Unlock, mobile or watch app, tablet, HF and LF keycards, fobs, and Cloud Key



Reader security

Stores no sensitive data, tamper resistant



Fail safe

Designed to withstand power failures and Internet outages



Easy to install

Standard wiring, easily replaces legacy systems



Capacity tracking

Track occupancy and enforce capacity limits with innovative BLE functionality



BW-ASSA-Incedo - Wireless Door Locks



Add trusted, road-tested electronic access control to many more interior and exterior doors with a range of secure, convenient wireless door locks.

Incedo offers a wide choice of wireless locking devices to ensure only authorized employees or visitors access any sensitive area of your premises. All Incedo-enabled wireless locks are compatible with card and token credentials, as well as our Incedo Mobile Keys. Users only carry one programmable credential.

With wireless door locks, you add powerful, versatile security to many more doors without breaking the bank – extending the reach of access control far beyond the front entrance. Battery-powered wireless locks are cheaper to install and more cost-effective to run than traditional wired electronic locks.

BLUE WEST's award-winning Aperio® wireless locks work seamlessly within your Incedo ecosystem, whichever smart software option you choose.

The Aperio range of wireless locks includes cylinders, escutcheons, security locks and electronic handles with inbuilt RFID readers. Aperio locks are available to fit doors in multiple geographical formats and styles.

Aperio technology already powers connected, keyless locking at premises all over the world, including offices, hospitals, schools, universities, commercial spaces, public buildings and many more locations.

The range of Incedo-enabled wireless locks will continue to grow, offering both online and offline integration with your Incedo platform.



BW-ASSA-Incedo - Mobile Keys



With the latest mobile technologies, your building users open doors securely with their phone or another authorized smart device. Mobile Keys are a convenient and secure credential choice for your Incedo platform

Incedo Mobile Keys work with our range of readers and wireless locking devices, providing secure, convenient access for building users. Users unlock doors and other openings with a smart device instead of traditional hard credentials like RFID cards and tokens.

By offering the option of keyless mobile entry, you project the right image for your company or organization. A device your employees and visitors already have replaces metal keys and plastic key-cards.

Why choose Incedo Mobile Keys?

- **Convenience:** there is no need for a separate RFID credential when you open secure doors and openings with a device you already carry
- **Flexibility:** facility managers amend, issue or cancel credentials from anywhere; building users always have their access rights up to date
- **Security:** users notice a missing smart device more quickly than an RFID card or token, and on-device passwords and biometrics keep thieves out
- **Efficiency:** employees waste less time collecting or amending access credentials in person; visitors get instant temporary access when they need it
- **Connectivity:** maintain an “always-on” link between your Incedo platform



DOOR CLOSERS



BDD-ASSA-CE4F-E - electromagnetic closer



The BDD-ASSA-CE4F-E is a flexible electromagnetic door closer offering both hold-open and free-swing functionality in one stylish unit.

Easy door opening is guaranteed with electromagnetic door closers. They are ideal for high-traffic applications or where doors are frequently used by children, the elderly, or the less able.

To comply with BS EN 1155 standards, the CE4F-E closers are connected to the building's fire or smoke alarm system. When activated, this allows the closer to re-engage and shut the door to prevent fire and smoke from spreading.

Specification:

- Fixed power size 4
- Suitable for fixing in fig.1 and fig.66 without affecting power size
- Efficient cam and roller mechanism for ease of use

| | |
|----------------------|---------|
| Finish | Silver |
| Fire Door Approval | true |
| Max Door Weight (kg) | 80 |
| Max Door Width (mm) | 1100 |
| Standard | EN 1155 |

BDD-ASSA-9870-SQ hold open/swing free E-Hydraulic overhead door closer



BDD-ASSA-9870-SQ hold open/swing free E-Hydraulic overhead door closer, power size 4 features both hold open and swing free options combined within the same unit. Hold open function holds the door in its open position where as swing free mode allows the door to be opened with no resistance from the closer – However, when the buildings fire alarm is activated, power is cut to the unit and the closer then shuts the door. The 9000 Series is supplied with either a stylish square cover or an elegant radius cover and has a matching adjustable arm as standard.

Specification:

- Power size 4
- Adjustable latching and sweep speed
- Supplied with brackets for fig 1 and fig 6 fixing

| | |
|----------------------|-------------------------------|
| Backcheck | No |
| Latching Speed | true |
| Max Closing Force | EN4 |
| Max Door Weight (kg) | 80 |
| Max Door Width (mm) | 1100 |
| Standard | Ce, Certifire, EN 1155 |

Heavy duty electromagnetic hold open: BDD-A340



An electromagnetic hold open guide rail door closer for commercial and public access use. The hold-open function enables a fire door to be held open whilst in normal use, until activation of the fire alarm when the door closes. This closer is designed to be professionally installed into the building's fire alarm system.

Specification:

- Rack and pinion closer with link arm L190
- Certified in compliance with EN 1154, size 36
- Suitable for fire and smoke protection doors
- For single action doors up to 1400 mm wide
- Can be used with integrated concealed mounting plate,
- suitable for fire and smoke protection doors
- Can be used for left and righthanded doors
- Link arm height adjustable up to 14mm
- Closing speed, latching speed and backcheck adjustable
- via front facing regulating valves
- Thermodynamic valves for consistent performance
- Variable adjustable closing force
- Opening angle up to 180°
- Effective backcheck and latching speed range adjustable
- Large range of applications

BDD-ASSA-3470 series E-Mag EN 4 floor spring



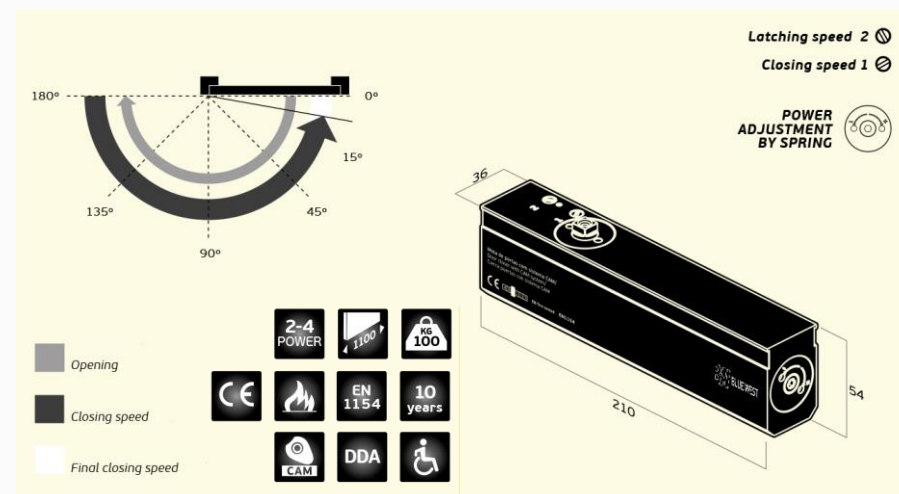
BDD-ASSA-3470 E-Mag hold open floor spring, is the perfect solution for demanding door environments. The 3470 is available as either single action or double action and can be supplied either as a mechanism and box only or with fittings and cover plate.

Specification:

- Suitable for use on doors up to 400kg
- Backcheck
- Electromagnetic hold open 65° to 175°

| | |
|----------------------|-------------------------------|
| Backcheck | Yes |
| Max Closing Force | EN4 |
| Max Door Weight (kg) | 400 |
| Max Door Width (mm) | 1100 |
| Standard | Ce, Certifire, EN 1155 |

CAM ACTION DOOR CLOSER : BDD-.21.813



Details

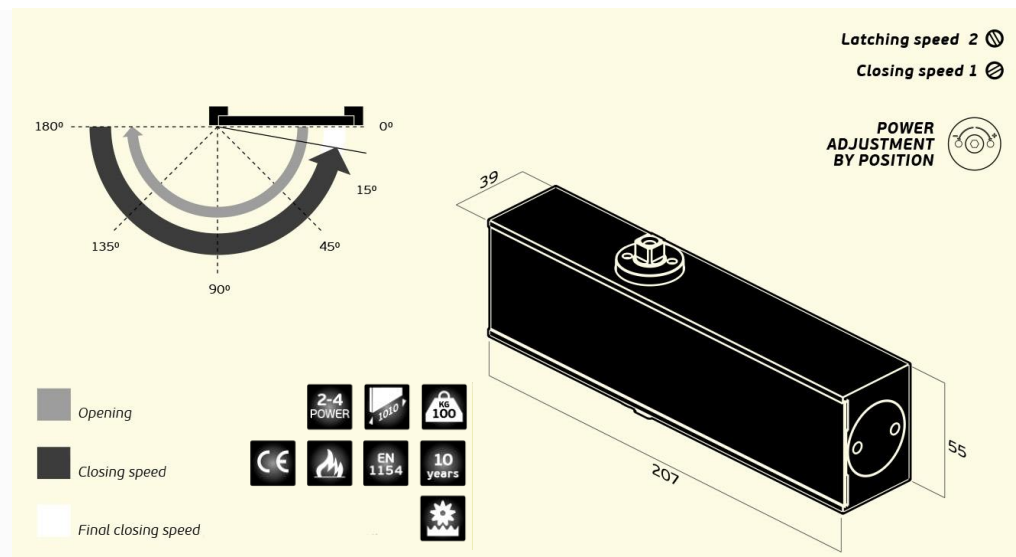
| | |
|---------------------|--------------------------------|
| Door closer type | Hydraulic overhead door closer |
| Arm type | Sliding Arm |
| Adjustable Power | 2 - 4 |
| Maximum door width | 1100 mm |
| Maximum door weight | 100 Kg |
| Power adjustment | by spring |
| Mechanism | CAM action |

Details

| | |
|---------------------------|----------|
| closing speed adjustable | by valve |
| Latching speed adjustable | by valve |
| Opening angle | 180 ° |
| Reversible door closer | YES |
| Certified Fire proof | YES |
| CE marking | YES |



CAM ACTION DOOR CLOSER : BDD-2-760 BSQ



Details

| | |
|---------------------|--------------------------------|
| Door closer type | Hydraulic overhead door closer |
| Arm type | Standard arm without retaining |
| Adjustable Power | 2 - 4 |
| Maximum door width | 1100 mm |
| Maximum door weight | 80 Kg |
| Power adjustment | by position |
| Mechanism | Rack and Pinion |

Details

| | |
|---------------------------|----------|
| closing speed adjustable | by valve |
| Latching speed adjustable | by valve |
| Opening angle | 180 ° |
| Reversible door closer | YES |
| Certified Fire proof | YES |
| CE marking | YES |

BDD-DK-S915



BDD-DK-S915 Cam-action door closer is designed and manufactured to high quality standards to meet the growing demand for an economical solution of high performance concealed overhead door closer with standard features.

- BLUE WEST Easy Open technology
- Optional hold-open
- Identical mounting position for both size 3 and 4
- Easy adjustment of two closing speeds
- Fire tested in accordance to EN1154

Features

Benefits for the architect / specifier

- Innovative engineering and design by BLUE WEST
- Compliance with statutory requirements for barrier-free building (UL listed, tested to EN1154)
- Unblemished appearance of prestige doors – concealed installation

Benefits for the trade / distributor

- Hassle-free ordering and inventory management – closer body (non-handed) and slide-channel arm assembly in one box for ease of handling

Benefits for the installer / fabricator

- Ease of installation - compact concealed cam-action (non-handed system) door closer with identical mounting position for both size 3 and 4
- Easy adjustment of the two closing speeds separately

Benefits for the user

- Barrier-free with BLUE WEST Easy Open technology - Easy access for all users and for children, seniors and the physically-disabled
- Convenience and Comfort - optional hold-open device and cushioned limit stay
- Enhanced protection against vandalism - concealed installation

| Features | | EN 3 | EN 4 |
|----------------------------------|---------------|--------|--------|
| Standard doors | up to 950 mm | • | – |
| | up to 1100 mm | – | • |
| Fire and smoke check doors | up to 950 mm | • | – |
| | up to 1100 mm | – | • |
| Door leaf thickness | | ≥45 mm | ≥45 mm |
| Max. door leaf weight in kg | | 60 | 80 |
| Max. door opening angle | | 115° | 115° |
| Dimensions in mm | Length | 267 | 267 |
| | Body Length | 230 | 230 |
| | Width | 36 | 36 |
| | Height | 57 | 57 |
| Non-handed design | | • | • |
| Door Closer certified to EN 1154 | | • | • |
| C UL US listed | | • | • |
| CE mark for building products | | • | • |

• yes – no ○ optional



BDD-21.550.BA



HYDRAULIC OVERHEAD DOOR CLOSER FREELINE WITH SLIDING ARM - FIXED POWER: 3

Features

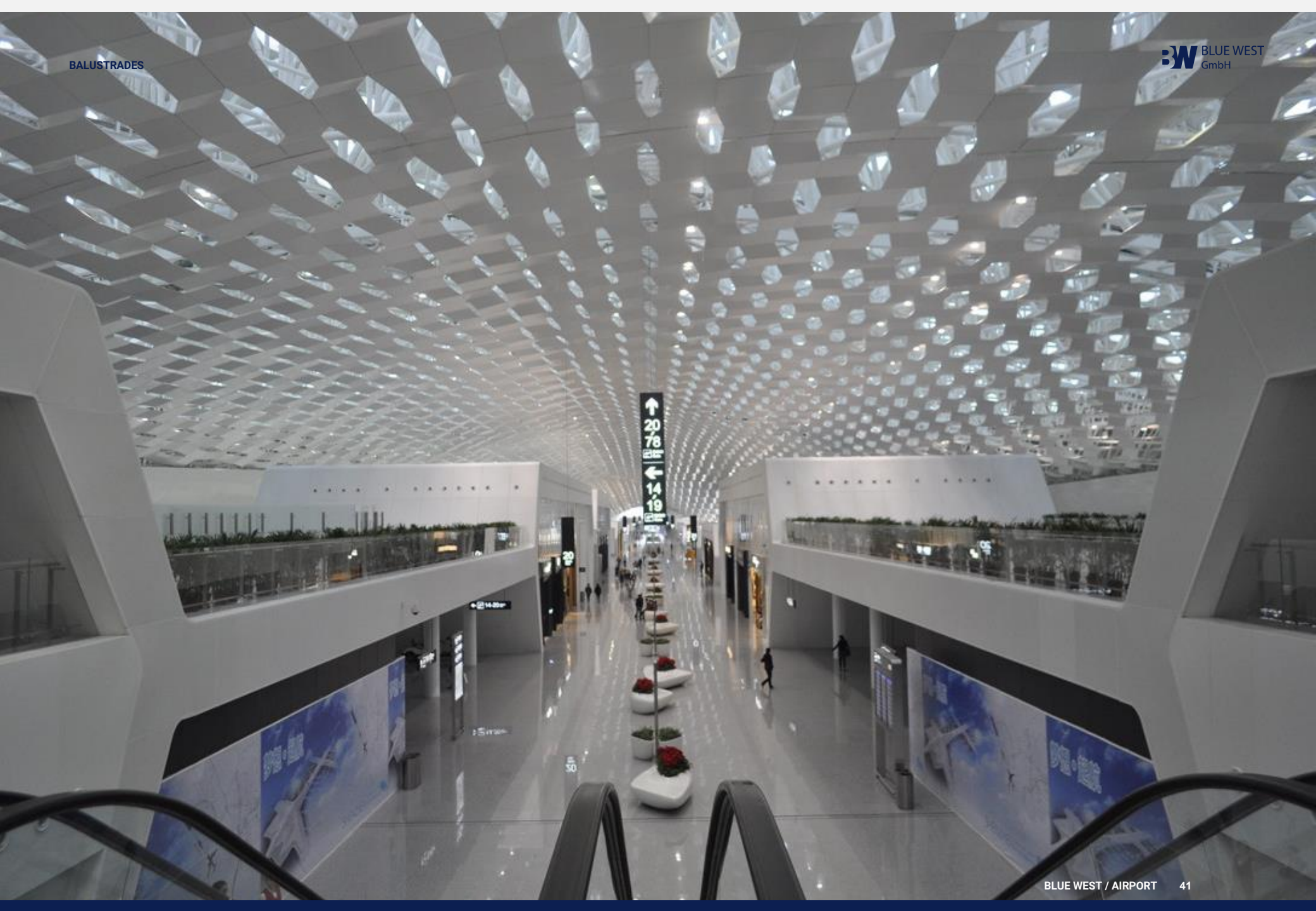
- Hydraulic overhead door closer
- Standard arm without retaining
- Fixed Power: 3
- Maximum door width: 1000 mm
- Maximum door weight: 60 kg
- Rack and pinion mechanism
- closing speed adjustable by valve
- Latching speed adjustable by valve
- Opening angle 180 °
- Reversible door closer



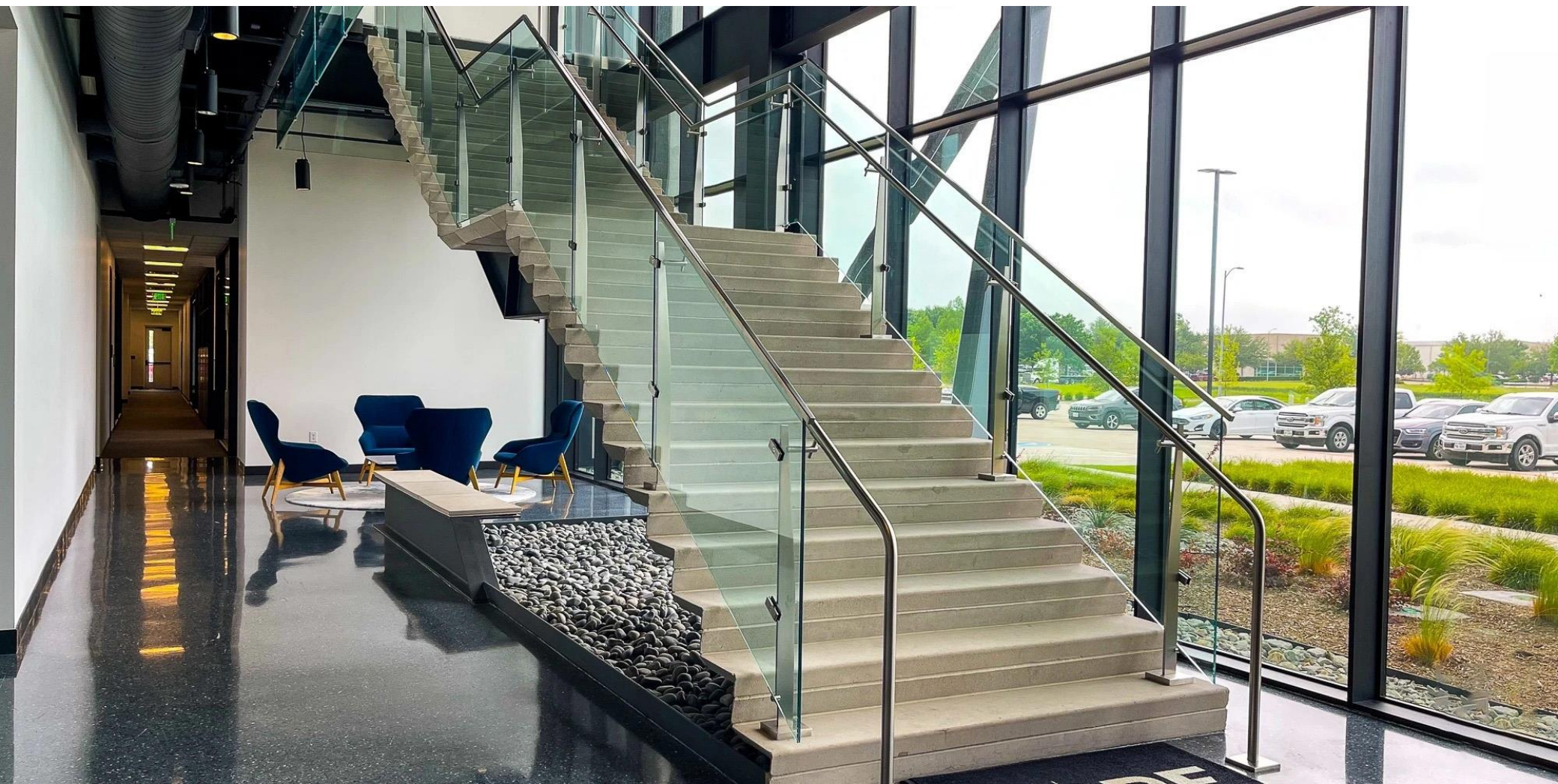


BALUSTRADES





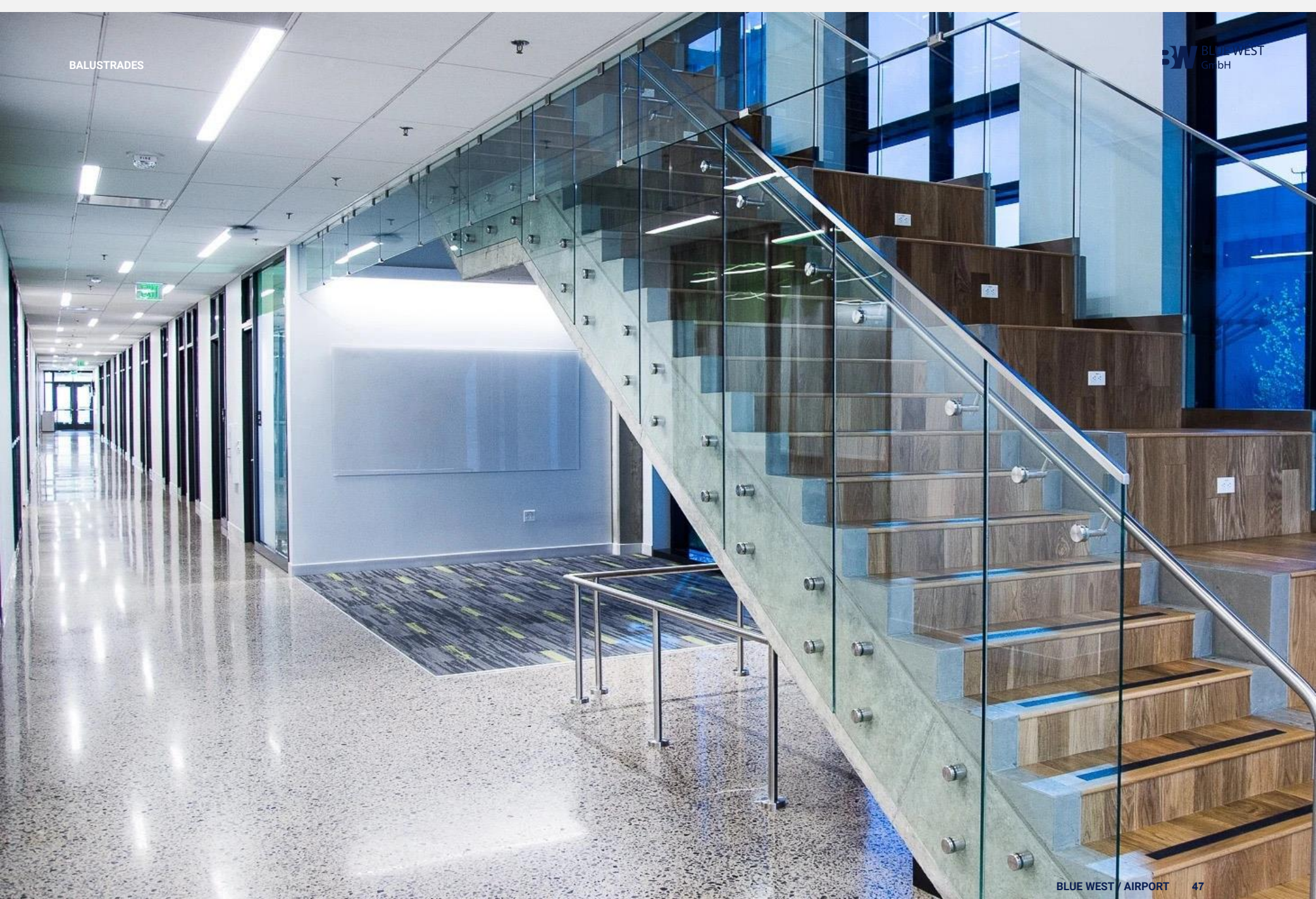


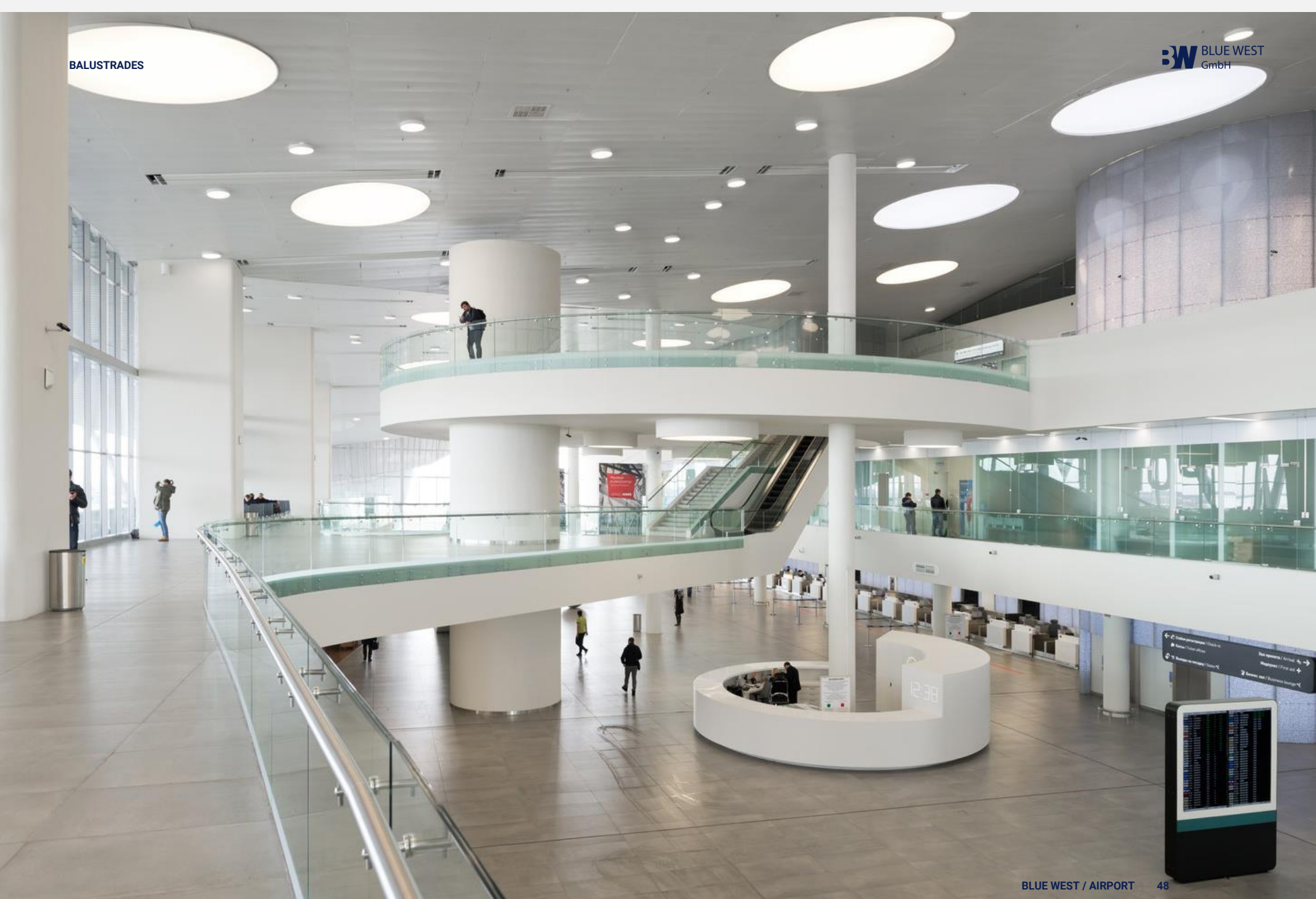










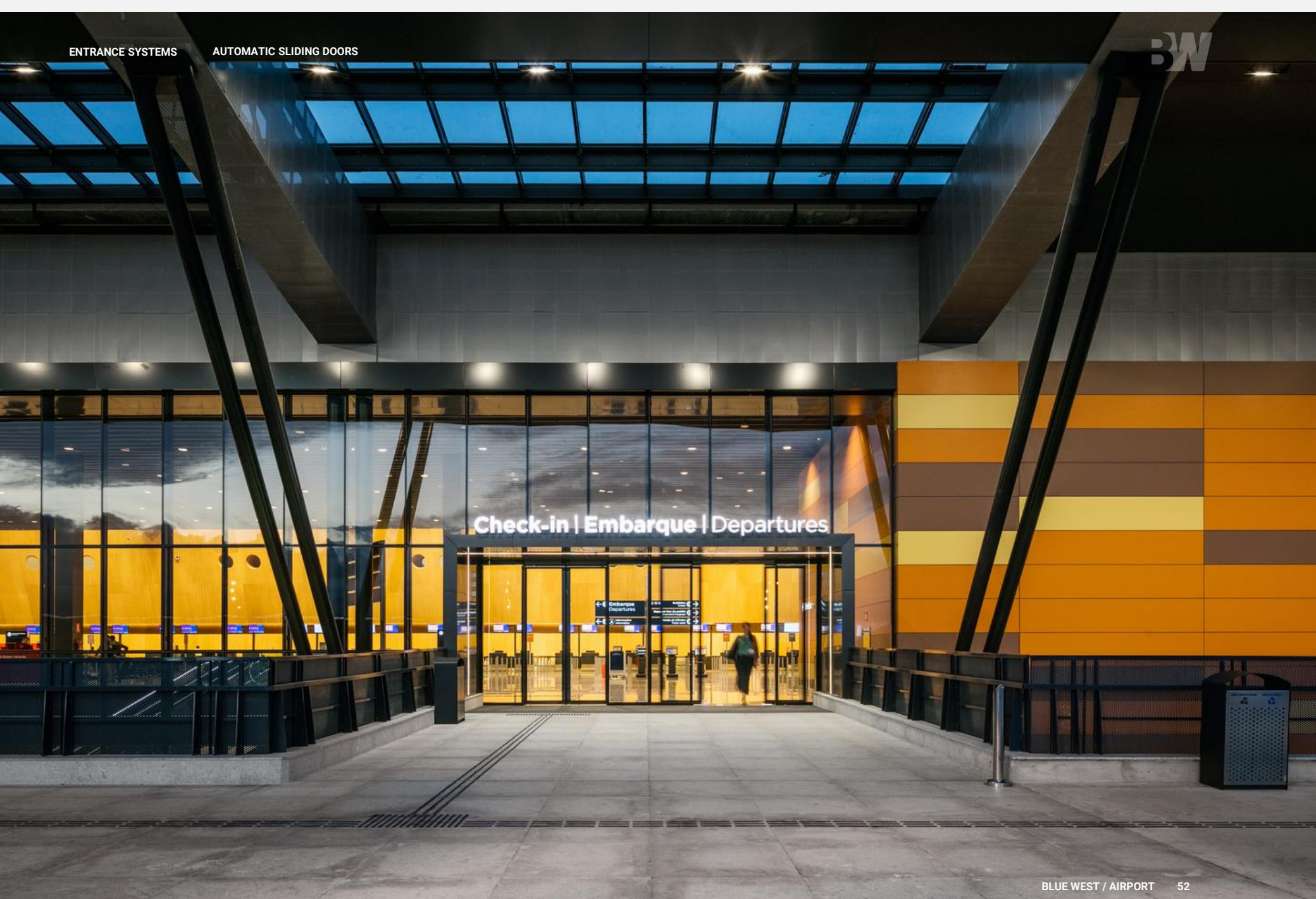




2

ENTRANCE SYSTEMS





BW-S21

Highly efficient and attractively designed automatic sliding doors product line BWS for exterior and interior.

Door Functions

- The doors can be left completely open
- The doors can be left completely closed
- Cancellation of one of the inner or outer radars
- Keeping the door 70 % open (winter position)
- Position Switch (Manual / Auto, single / double, on / off, full / half opening)

Activators

- Remote control (Standard)
- Safety Sensor (Standard)
- Active or passive microwave sensors (Standard)
- Fingerprint control (optional)
- Coded keypad and proximity (optional)

Optional Requests

- All anodized colors
- Stainless steel profiles and coating
- Different optional glass and color alternatives

Details

Door parameters

| | | |
|---------------------------|---------------------------|---------------|
| Single-panel sliding door | – Clear passage width LW | 800 – 3000 mm |
| | – Door panel weight, max. | 1 x 150 kg |

| | | |
|---------------------------|---------------------------|---------------|
| Double-panel sliding door | – Clear passage width LW | 800 – 3000 mm |
| | – Door panel weight, max. | 2 x 120 kg |

| | |
|-----------------------|----------------|
| Clear passage height* | 2100 – 3200 mm |
|-----------------------|----------------|

Technical data of operator

| | |
|---|--|
| Motor Type | Brushless Dc motor |
| Height | 8 - 12 cm |
| Installation depth | 15 cm |
| Opening speed (incremental setting) | 15 - 65 cm / s (single wing) 15 - 55 cm / s (double wing) |
| Closing speed (incremental setting) | 10 - 45 cm / s (single wing) 10 - 43 cm / s (double wing) |
| Supply voltage, frequency | AC 80 V - 250 V (50 / 60 Hz) |
| Power consumption | 70W |
| Class of protection | IP 54 |
| Compliant with EU - Low Voltage Directive and EMC Directive | YES |
| Manufactured to ISO 9001 | YES |
| Reliable activation and protection in automatic doors, with EN 16005 standard | YES |





BW-S20

Product line BWS and its modern drive integrate into every building and meet the needs of even the most demanding users. Stylish, efficient and easy to use.

Door Functions

- The doors can be left completely open
- The doors can be left completely closed
- Cancellation of one of the inner or outer radars
- Keeping the door 70 % open (winter position)
- Position Switch with Digital LCD Display (Manual / Auto, single / double, on / off, full / half opening)
- SHOWING ERROR CODES

Activators

- Remote control (Standard)
- Safety Sensor (Standard)
- Active or passive microwave sensors (Standard)
- Fingerprint control (optional)
- Coded keypad and proximity (optional)

Optional Requests

- All anodized colors
- Stainless steel profiles and coating
- Different optional glass and color alternatives

Details

Door parameters

| | | |
|---------------------------|---|-----------------------------|
| Single-panel sliding door | <ul style="list-style-type: none"> – Clear passage width LW – Door panel weight, max. | 800 – 3000 mm 1 x 150 kg |
| Double-panel sliding door | <ul style="list-style-type: none"> – Clear passage width LW – Door panel weight, max. | 800 – 3000 mm 2 x 120 kg |
| Clear passage height* | | 2100 – 3200 mm |

Technical data of operator

| | |
|---|--------------------------------------|
| Motor Type | German 63X55 Dunker Brushed DC Motor |
| Height | 8 - 12 cm |
| Installation depth | 15 cm |
| Opening speed (incremental setting) | 3350 Rpm |
| Supply voltage, frequency | AC 230V (50Hz) ± 5% |
| Power consumption | 100 W |
| Class of protection | IP 54 |
| Admissible temperature | -15 ° C to + 50 ° C |
| Digital LCD Display for error codes | YES |
| Compliant with EU Low Voltage Directive and EMC Directive | YES |
| Manufactured to ISO 9001 | YES |
| Reliable activation and protection in automatic doors, with EN 16005 standard | YES |



R CAFÉ

DEPARTURES
BERENGA
ARRIVALS
BERENGA TAU MAI



BW—DK-ES200

The new, innovative BWS-ES200 SLIDING DOOR OPERATOR system offers the perfect solution for all applications and service requirements.

Door Functions

- The doors can be left completely open
- The doors can be left completely closed
- Cancellation of one of the inner or outer radars
- Keeping the door 70 % open (winter position)
- Position Switch with Digital LCD Display (Manual / Auto, single / double, on / off, full / half opening)
- SHOWING ERROR CODES

Activators

- Remote control (Standard)
- Safety Sensor (Standard)
- Active or passive microwave sensors (Standard)
- Fingerprint control (optional)
- Coded keypad and proximity (optional)

Optional Requests

- All anodized colors
- Stainless steel profiles and coating
- Different optional glass and color alternatives

Details

Door parameters

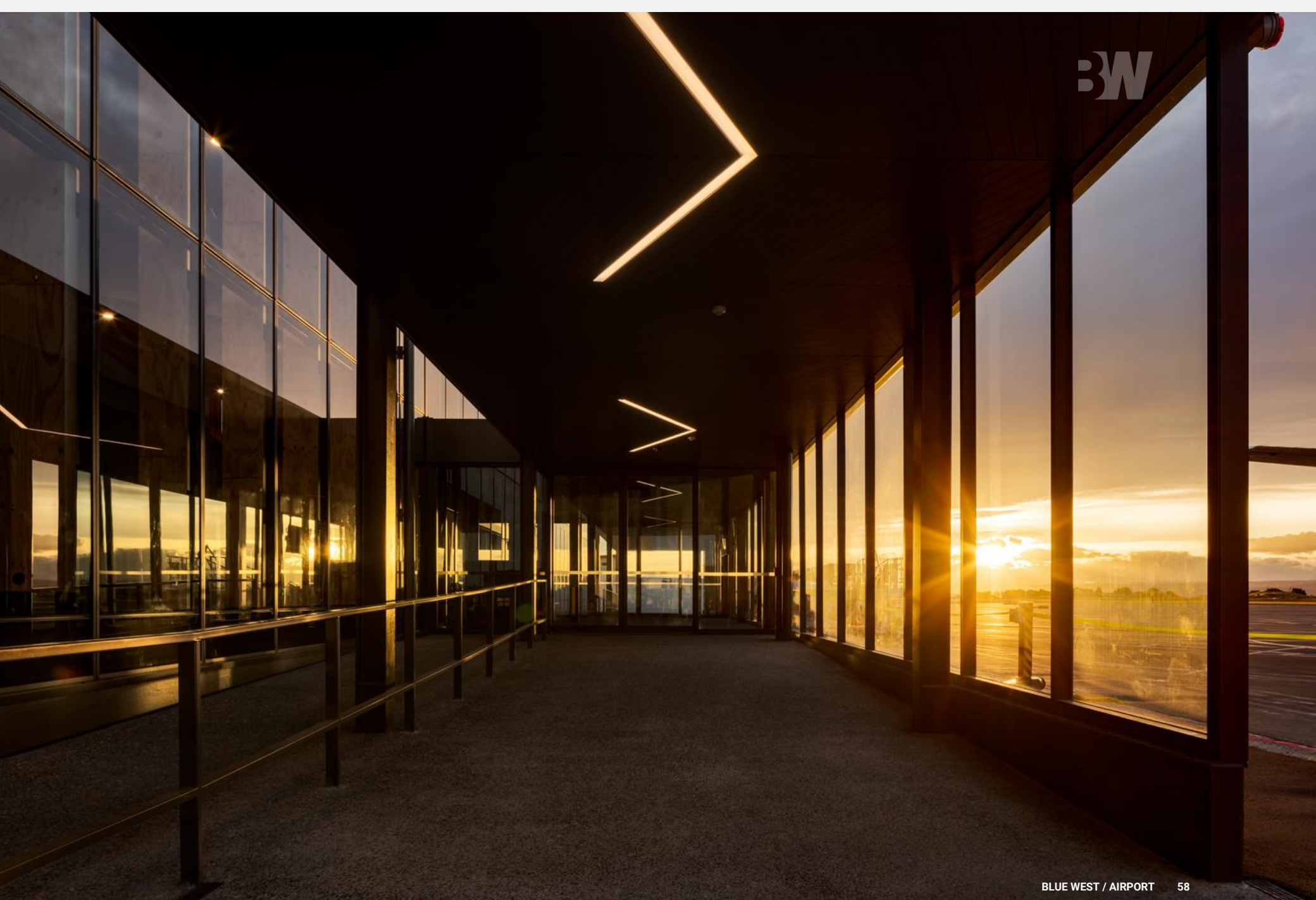
| | | |
|---------------------------|---------------------------|---------------|
| Single-panel sliding door | – Clear passage width LW | 700 – 3000 mm |
| | – Door panel weight, max. | 1 x 200 kg |

| | | |
|---------------------------|---------------------------|---------------|
| Double-panel sliding door | – Clear passage width LW | 800 – 3000 mm |
| | – Door panel weight, max. | 2 x 160 kg |

| | |
|-----------------------|----------------|
| Clear passage height* | 2100 – 3200 mm |
|-----------------------|----------------|

Technical data of operator

| | |
|--|-----------------|
| Height | 100 and 150 mm |
| Installation depth | 180 mm |
| Opening speed (incremental setting) | 10 – 70 cm/s |
| Closing speed (incremental setting) | 10 – 50 cm/s |
| Hold-open time | 0 – 180 s |
| Supply voltage, frequency | 230 V, 50/60 Hz |
| Power consumption | 250 W |
| Class of protection | IP 20 |
| Compliant with EU Low Voltage Directive and EMC Directive | YES |
| Manufactured to ISO 9001 | YES |
| Environmental product declaration in accordance with ISO 14025 | YES |



BW-DK-one-way corridors



BLUE WEST one-way corridors put everything straight: it is impossible for unauthorised persons to pass through. These modular corridors cleverly ensure both maximum security and a swift flow of passengers. They are monitored by high-precision sensors and combined with quick-reaction door systems. After landing, passengers are guided to the exit quickly and smoothly whilst the system reliably ensures that unauthorised persons cannot enter the security zone or the non-Schengen area.

Features

- Fast boarding and disembarking without security breaches
- Simultaneously controlled doors for a smooth and secure passenger flow
- Automated processes enhance the overall speed and security of boarding routes
- Shorter waiting times and improved customer care
- Elegant, intuitive and easily configurable control terminal
- We create your individual BRM solution with our broad portfolio of hardware and software

3 ABC



2 ABC



1 ABC





Ticketing

EXIT



Baggage Claim



BW



1 DE

2 DE

3 DE

NOTICE
Leaving Special Area
Emergency Responders Only
Entry Prohibited
Violators are Subject to Prosecution



BWW-ASSA-W300

BLUE WEST SW300 Slim Swing Door Operator.



The BLUE BWW-ASSA-W300 is an intelligent, heavy-duty electromechanical swing door operator with an attractive slim 70 mm design. It provides low noise during operation and it is the ideal choice for applications with high demands on gentle and smooth operation in combination with strength and high traffic flow.

It compensates for stack pressure and wind load and yet remains easy to open manually. It is the ideal choice for heavy traffic flow entrances in healthcare, AIRPORT, office and public service environments where both low noise and ease of access are important.

BLUE WEST BWW-ASSA-W300 provides a unique double-acting solution giving panic break-out in both directions with automatic reset. An optional embedded battery back-up

and monitoring ensures operation even when the power is interrupted, while an intelligent locking function adds security.

BLUE BWW-ASSA-W300 is suitable for applications such as: low-energy and heavy-duty, interior and exterior entrances, single- and double-leaf doors, push and pull applications, fire doors (depending on national regulations), escape routes with optional panic break-out in both directions with automatic reset, and smoke evacuation through inverse functionality.

Safety compliance

The BWW-ASSA-W300 complies with EN 1634-1, DIN 18263-4, EN 16005 and EN 1158.

Details

- Power supply: 100-240 VAC +10/-15%, 50/60 Hz, mains fuse max. 10A (building installation)
- Power consumption max.: 300 W
- Auxiliary voltage: 24 V DC, max. 700 mA
- Monitored battery backup unit: 24 V DC
- Electromechanical locking connection: 12 V DC, max. 1200 mA or 24 V DC, max. 600 mA
- Ambient temperature: -20 °C to +45 °C
- Relative humidity (non condensing) 95%
- Recommended max. door weight and door width Inertia J: PUSH = 140 kgm² and PULL = 80 kgm²
- Class of protection IP20
- Integrated coordination unit for double fire doors





BWW-DK-100 / BWW-DK-250

The BWW-DK-100/250LE is an elegant electromechanical swing door operator ideal for room access and assistance on demand for various fields of application. The 'Wind Load Control' function is ideal for windy sites compensating for heavy wind loads. Suitable for emergency escape routes as well as use **on fire and smoke check doors**.

Benefits

- Flexible configuration: Customers only pay for the functions they actually require
- Inexpensive transportation and easy mounting thanks to the system's reduced weight
- Low-noise unit thanks to multi-stage gear
- Elegant visual appearance: BLUE WEST Contour design provides for an operator height of only 70 mm
- Various functions included as standard
- Field of application.
- For single- or double-leaf swing doors
- The pull version with slide channel and the push version with standard arm are both suitable for use on fire and smoke doors
- Thanks to its low- and full-energy versions, the system is suitable for automating both rarely and heavily frequented internal and external doors

- High torque for fully automatic swing doors with radar motion detector actuation

Features

Modular design and variable functional range
Automatic operation with "Wind Load Control"
Suitable for use on emergency escape and fire doors

Tested to 1,000,000 cycles

ED 100 - Door weights up to 160kg, door widths up to 1100mm

ED 250 - Door weights up to 400kg, door widths up to 1600mm

New: with integrated smoke detector

For single- and double-leaf swing doors

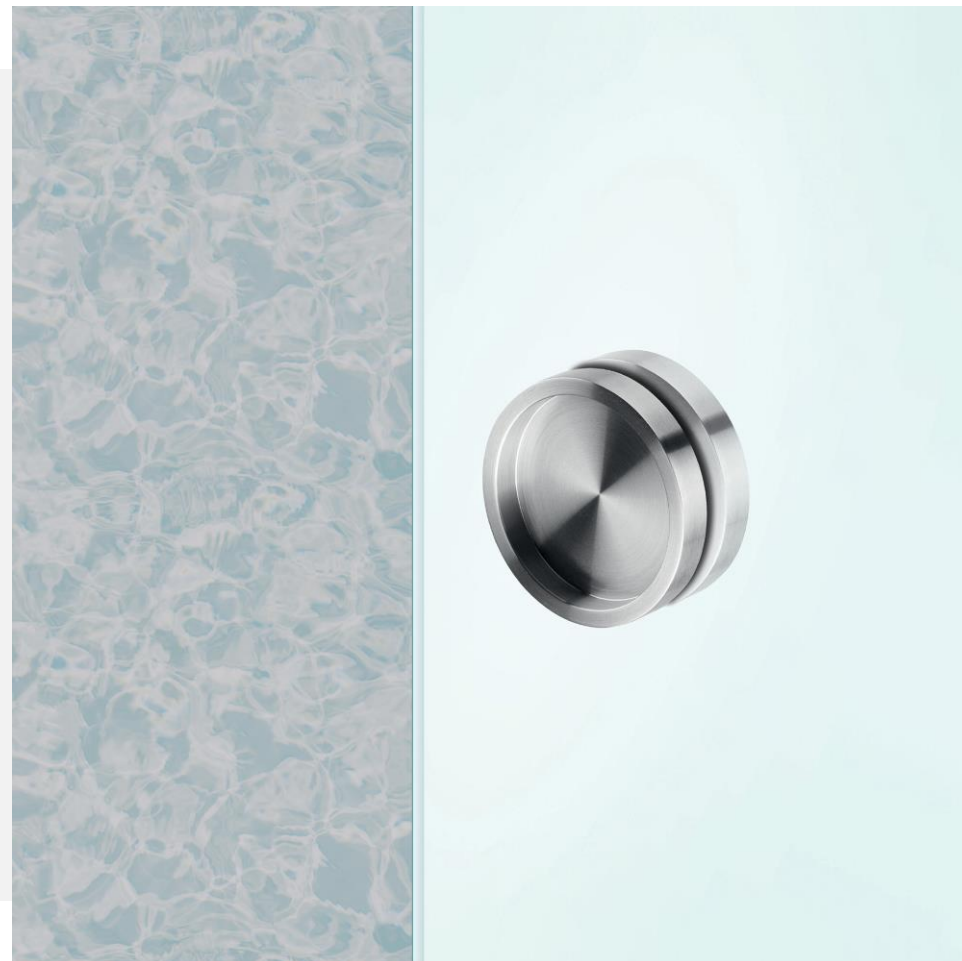
Details

Module

| | | | |
|--|---|--|--|
| Operator A compact and powerful unit. | Choose one of the following operator systems according to your individual door-leaf parameters: | BWW-DK-100 EN 2-4 for door widths of 700 – 1,100 mm and a maximum door weight of 100 kg. | BWW-DK-250 EN 4-6 for door widths of 700 – 1,600 mm and a maximum door weight of 250 kg |
| BRC radio system Easily operable via pushbutton. | | BRC-R receiver The receiver can easily be integrated in the standard operator. BRC-H hand-held transmitter Bi-directional system in new design. | BRC-W wireless wall transmitter (pushbutton-type) Extra slim design, suitable for surface mounting. BRC-T transmitter Easy installation in commercial pushbuttons |



GLASS DOOR FITTINGS AND ACCESSORIES



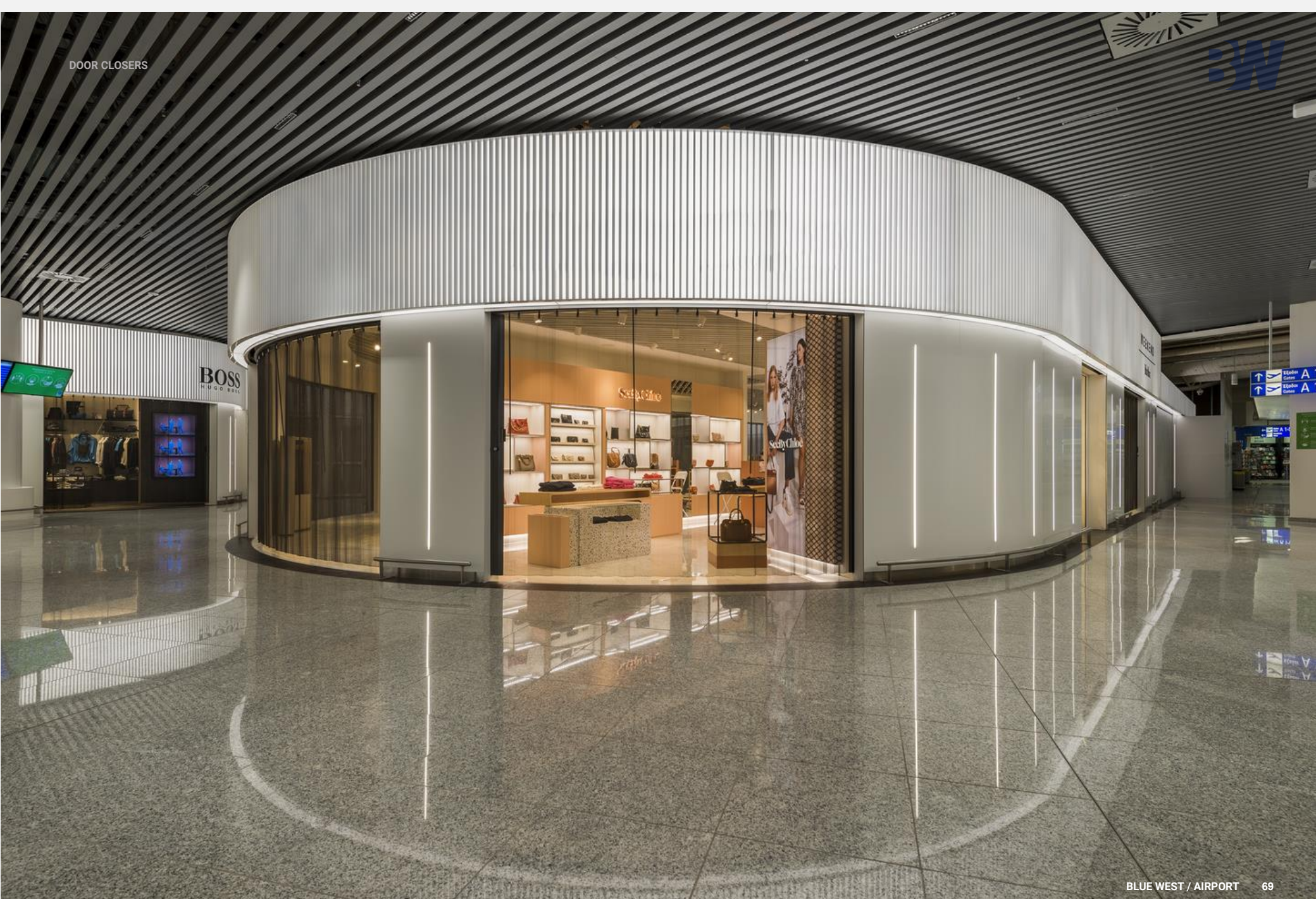


BW Double-action Door Hinge



The BW double-action door hinge offers particular convenience. And all the more so where the door is returned to the desired closed position by the action of the hinges alone – without any need for a recessed floor spring or an overhead door closer.

- Effortless opening and closing of swing doors
- Excellent returns from every angle
- TÜV-tested/third-party verification
- Easy installation



BW ROUND DOUBLE-ACTION GLASS DOOR SYSTEM



The patented ROUND double-action door system keeps glass double-action doors completely clear from visually disruptive functional elements. The fitting components do not appear in the door leaf's clear outlined area; rather, they are stored in the surrounding structures. As a result, the fitting is not the main focus, but rather absolute door transparency. Even smaller rooms become really large – a big win for interior architecture.

- High level of transparency
- Independently choose the room's color and material
- High durability thanks to sophisticated technology
- No need for a door frame

BW BEY Anti-Pinch Swing Door System



BEY, a secure, functional, unique and design-oriented system for swinging glass doors without jamming. The BEY swing door's patented system with its pivot point positioned in the middle of the glass axle ensures safety. BEY opens up numerous opportunities to integrate frameless glass doors in toughened glass assemblies or wall openings. The option to choose between an elegant, continuous rotating rod and the short rod solution makes the technology "acceptable" for any room situation.

- Secure, safe and functional
- Continuous rotating rod does not jam
- Prevents the risk of trapped fingers
- No need for a door frame
- High level of transparency due to low metal fitting size
- Flexible application for many different door situations



BW BEY Anti-Pinch Swing Door System





BW TP/TA Door Rails



The TP/TA door and side panel rails coordinate with all BLUE WEST patch fittings in terms of design, dimensions and the finishes available.

- For heavy-duty and wide doors
- Special security and quality features
- Easy door adjustment
- Reliability built in
- Short delivery times



BW BG Lock System



It doesn't matter what sort of glass door needs securing, what function it has to fulfill, or the type of fittings specified – there will be a lock in the BLUE WEST BG range that will provide the shape, the function and the finish you require.

- For heavy-duty and wide doors
- Special security and quality features
- Easy door adjustment
- Reliability built in
- Short delivery times

BW EA Patch Fittings



EA patch fittings are characterized by their slim, neat shape and sophisticated hinge design. This comprehensive range of fittings maximizes the transparent elegance of single-action doors – whether hung in frames or integrated in toughened glass assemblies.

- Easy glass preparation, secure fixing
- Suitable for 8, 10 and 12 mm glass thicknesses
- Reliability built in
- Matching range of locks
- Virtually unlimited choice of colors and finishes
- Short delivery times

BW EA Patch Fittings



BW NET toughened glass assemblies



NET impresses with its distinctive design: point-fixed in stainless-steel. This elegant solution underscores the spaciousness of transparent architecture and relies on high flexibility. As a result, special formats in very special architecture can also be implemented in addition to doors and conventional toughened-glass systems.

- Great flexibility and wide variety
- No need for a door frame
- Glass elements are easy to install with custom fit
- Uniform stainless-steel design for sliding and revolving doors



BW Wall connecting profiles



The wall connecting profiles seal toughened-glass designs to the wall, ceiling and floor in a clean, elegant manner and ensure secure support for side parts and roof lights. Many different materials such as aluminum, brass, stainless steel and many different surfaces offer a premium and attractive look.

- Designed for toughened safety glass
- Glass thickness 8 - 19 mm
- Door weight: 15 kg per clamp
- Material: Aluminum, brass, stainless steel
- Surface: Anodized and RAL colors, brass, stainless steel
- Easy mounting

BW BR 22/28 Frame System



The BR 22 and BR 28 frame solutions comprise a frame profile (standard-drilled holes), a clamping profile and two contact rubber profiles (PVC, transparent). The frames are suitable for both interior and exterior applications.

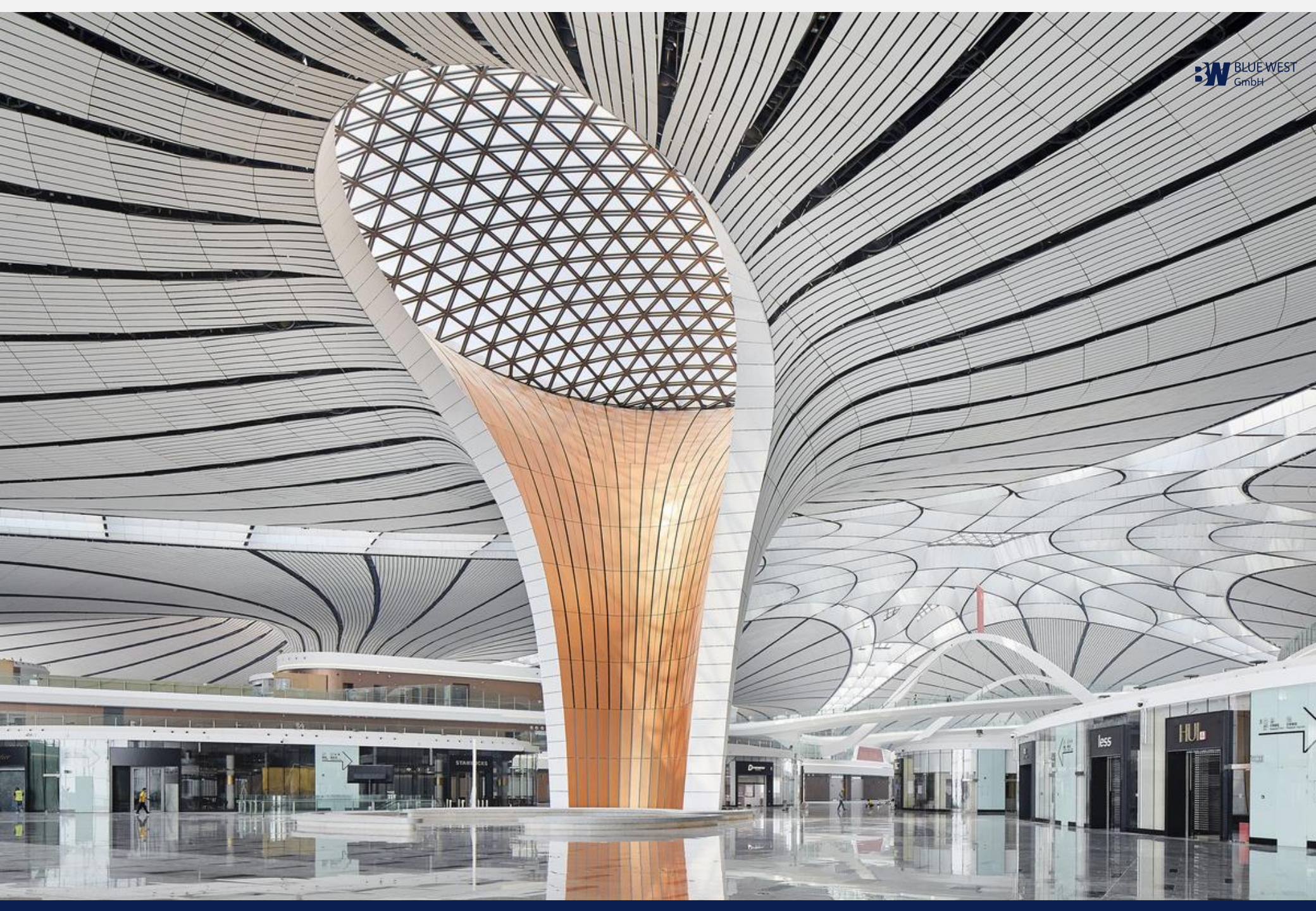
- Elegant solutions for interior and exterior applications
- Easy to install
- Straightforward removal and re-installation
- Can be combined with sash bar profiles

BGF-DMUN



- Clear design lines, no visible fixings
- Wide range of surface finishes, colours and materials
- Particularly easy to install: Many BGF-DMUN fittings can be mounted on the glass and fixed into place in their as-delivered condition
- Fast installation, simple in-situ adjustment of the installed system
- set up for the right glass thickness: adaptable to different glass thicknesses without the need to change gaskets
- Improved load-bearing performance and more secure hold thanks to high-strength materials (screws and threaded sleeves of high-grade stainless steel capable of absorbing high clamping forces)
- Use of laminated safety glass (LSG) using BLUE WEST's proven Clamp&Glue technology for high quality and safety demands (BGF-DMUN Premium)

| | BGF-DMUN Premium | BGF-DMUN Comfort |
|----------------------------------|---|-------------------------------|
| Max. load-bearing capacity | 200 kg | 150 kg |
| Max. panel width | 1,300 mm | 1,100 mm |
| Possible glass thickness | 8 – 12 mm 12 – 15 mm 15 – 19 mm 19 – 22 mm | 8 – 12 mm |
| Supported pivot points in mm | 55, 65, 70 mm | 55, 65, 70 mm |
| Offset adjustability in mm | Infinite (± 3 mm); 52 – 73 mm | Infinite (± 3 mm); 52 – 73 mm |
| Adjustability of the door/insert | Multi-dimensional | Multi-dimensional |
| Cover materials | Stainless steel, aluminum, glass etc | Stainless steel, aluminum |



BGL-DRON



- Lock insert with low-noise “whisper” functionality as standard. The whisper latch (study metal latch
- partially plastics-sheathed and damped latch motions for noise minimisation) satisfy particularly high expectations. Adjustable lever handle follower $+1,5^\circ / -1^\circ$, patent pending, for avoidance of “lever
- handle sag” (droop). Further on a special spring supported clamp follower holds the lever handle perfectly secure.
- The fully closed lock case provides optimum protection for the internal components which themselves are of rugged unit construction.
- Locks comply to the current DIN EN 12209.
- Moreover these locks were tested successfully by a neutral testing institute with 200,000 latch and 200,000 locking bolt operating cycles



BGL-DGAL



- Lock insert with low-noise “whisper” functionality as standard. The whisper latch (study metal latch – partially plastics-sheathed and damped latch motions for noise minimisation) satisfy particularly high expectations. Adjustable lever handle follower +1,5° / -1°, patent pending, for avoidance of “lever handle sag” (droop). Further on a special spring supported clamp follower holds the lever handle perfectly secure.
- The fully closed lock case provides optimum protection for the internal components which themselves are of rugged unit construction.
- Locks comply to the current DIN EN 12209.
- Moreover these locks were tested successfully by a neutral testing institute with 200,000 latch and 200,000 locking bolt operating cycles



BGF-DRP



The popularity of concealed overhead closers has led BLUE WEST to furnish fully fabricated headers for every door and sidelite configuration. The RP Header System, which incorporate RTS overhead concealed door closers, offer the perfect solution for those who prefer the aesthetic advantages of a concealed closer.

- Modular system
- Innovative design and quality material
- RP Header System incorporates concealed overhead door closer
- Special damping system to protect the door against unwanted impact
- Integral hold open function

Features

BLUE WEST RP Patch Fittings with transom closer.

The BLUE WEST RP pivot door system works with a tubular transom profile in which the BLUE WEST RTS transom closer is integrated and concealed.

Attaches the all-glass door to the closer

This BLUE WEST RTS transom closer not only returns the door to the zero position each time it is opened, it also has a special damping system to protect the door against unwanted impact caused by over aggressive opening. In addition, the integral hold open, which also comes as standard, enables the door to be held open at an angle of 90°.

Innovative design and quality material

The popularity of concealed overhead closers has led BLUE WEST to furnish fully fabricated headers for every door and sidelight configuration.

Benefits for the architect/specifier

The perfect solution for those who prefer the aesthetic advantages of a concealed closer

Benefits for the trade/distributor

Applications

For indoor use, e.g.

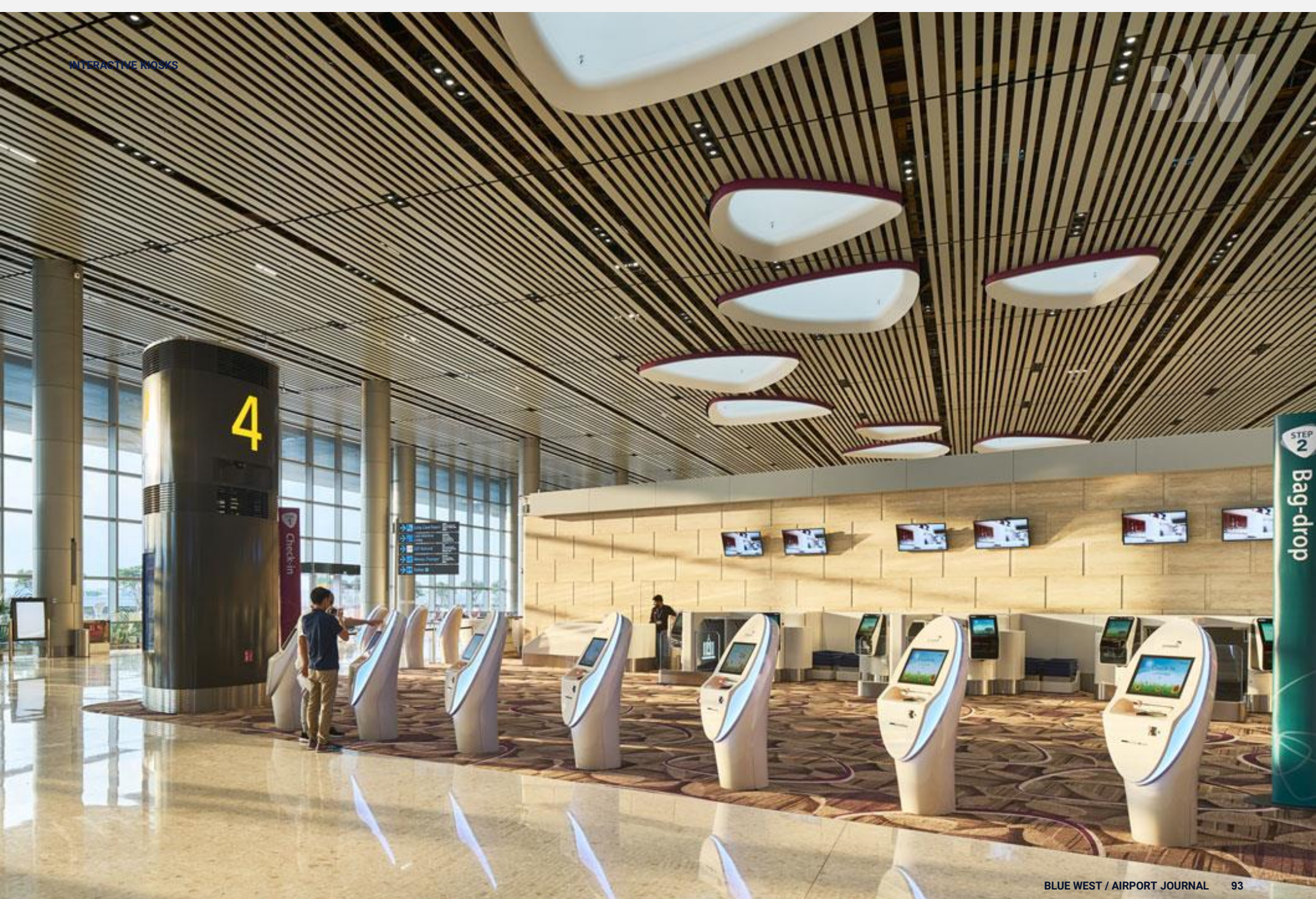
- Doctor's offices
- Hotel rooms
- Office rooms
- Private residences

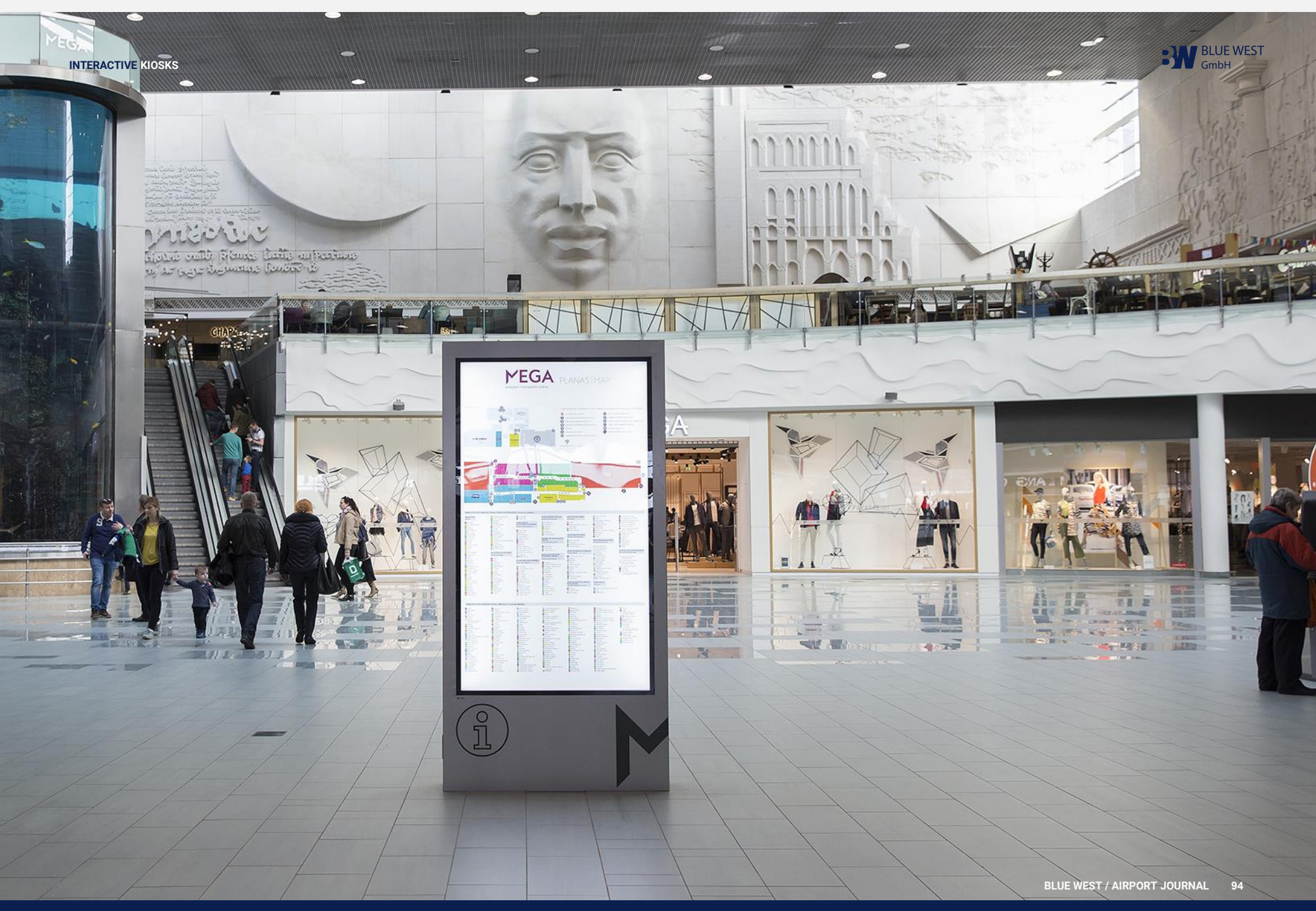


INTERACTIVE KIOSKS











NORAMA

Rezultatų nerasta

Butiqlt



PLAČIAU

RODITI KILIA

3

2

AUKŠTAS

1

-1

-2



PEP



INFORMACIJOS
CENTRAS



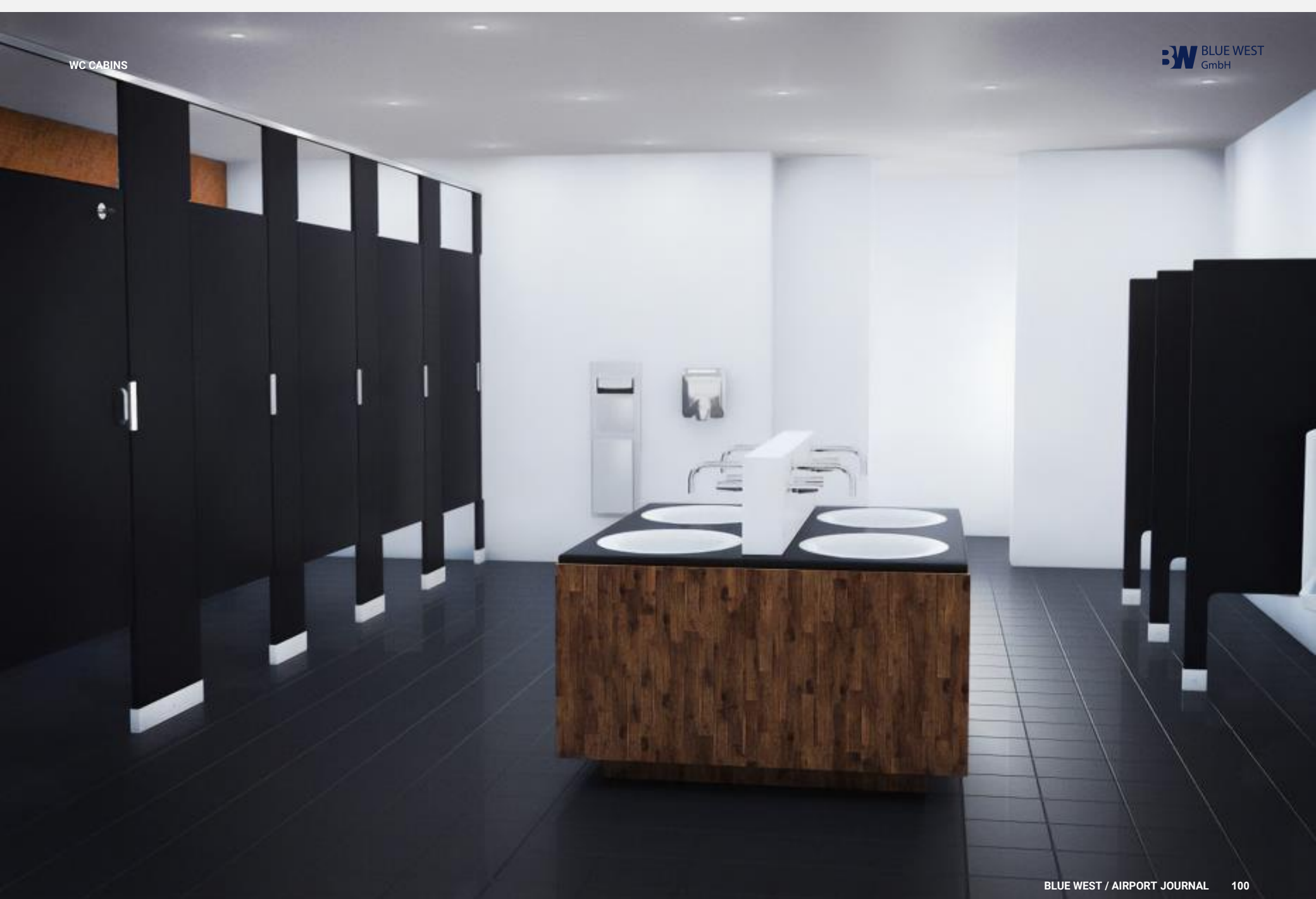
NEGALIJŲ
APLINKA



WC CABINS













ELECTRONIC CYLINDERS



BW–ASSA-SMARTair Knob Cylinder



The **BW–ASSA-SMARTair** Knob Cylinder is an easy-to-use, simple-to-install and highly effective electronic cylinder that can be integrated with other SMARTair locking elements – escutcheons, wall readers, e-motion – in one Access Control system managed by SMARTair Software.

The Knob Cylinder is upgradable from Standalone to Offline/Update-On-Card and/or Wireless, making it the perfect solution for both new and retrofit installations.

Mechanical Features

- Freewheeling knob until an authorized credential is presented
- Motorized clutch activates cylinder cam

Compatible with Lockwood commercial mortise locks (oval cylinder)



BW – DK-Mechatronic cylinder



BLUE WEST mechatronic cylinders bridge the gap between electronic access control and the world of mechanics. As part of the tried-and-tested **BLUE WEST** evolo portfolio, they can be seamlessly integrated into existing mechanical master key systems. A whole world of new possibilities is now available, thanks to the combination of mechanical cylinders and electronic access control. The key can be programmed very quickly – and programming can be removed just as fast too. Plus, access rights can be controlled in relation to both time and location. The smart key, which is equipped with an RFID chip, opens doors with both mechanical and mechatronic cylinders.

The range includes versions with surface fixed housing and compact cylinder, as well as double, thumbturn and single cylinders, in which the electronic module is built into the door leaf.

BW DK-digital cylinder



These are lifestyle cylinder locks with both visual and acoustic access signals. They are compact, energy efficient and extremely easy to install. The many different versions offer a solution for every door.

Features

- Can be installed in any door made of wood, glass or metal
- Suitable for installation in fire doors
- Increased drill protection for enhanced security
- Award-winning modern design
- Available in black or white
- Modular design - On-site length adjustment possible



PULL HANDLES

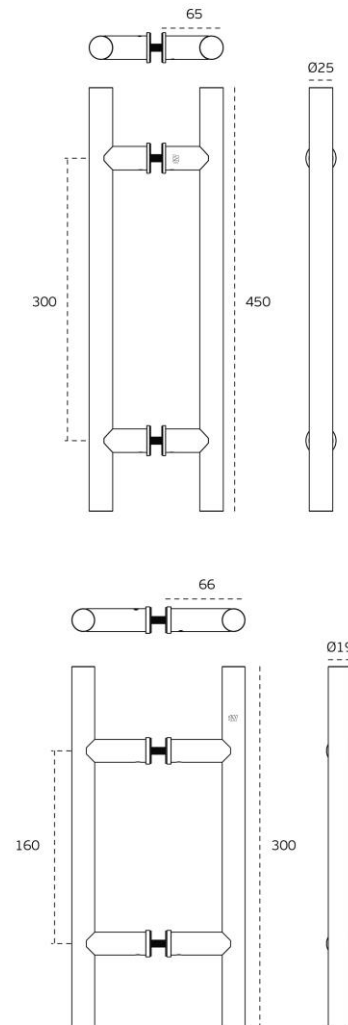


BDP-4.07.286.A

Material: EN 1.4301 / AISI 304

Finish: Satin

Optional: PVD Titanium Coated



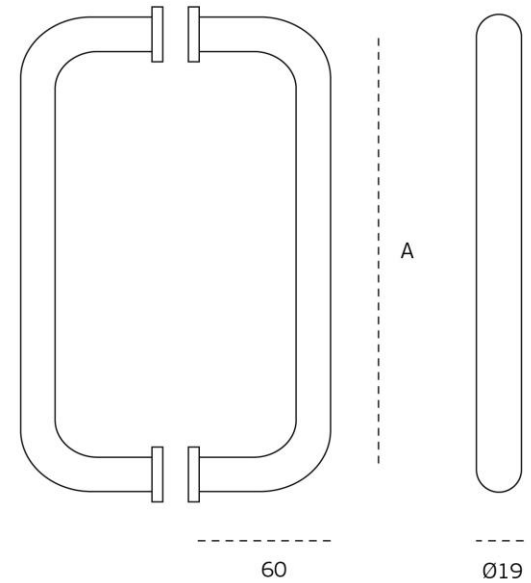


BDP-4.07.205.A

Material: EN 1.4301 / AISI 304

Finish: Satin

Optional: PVD Titanium Coated



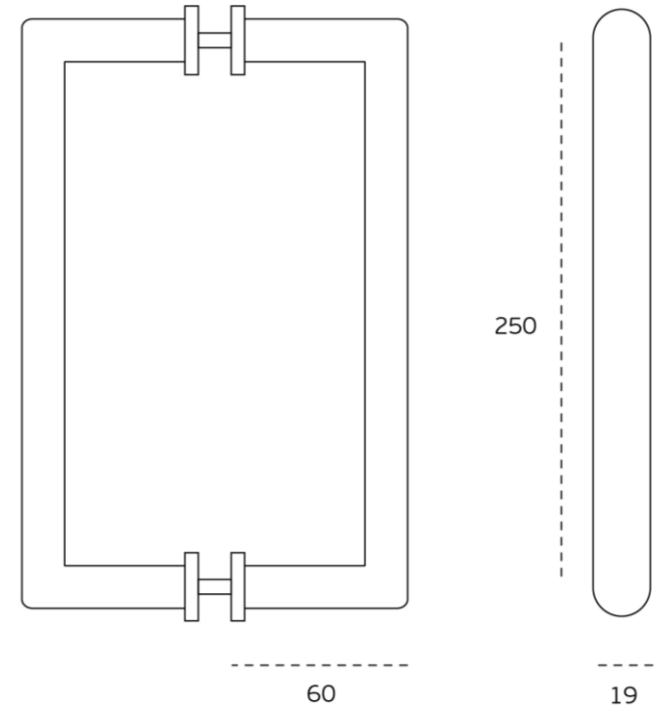
A - 200/250

BDP-4.07.204.A

Material: AISI 304

Finish: Satin

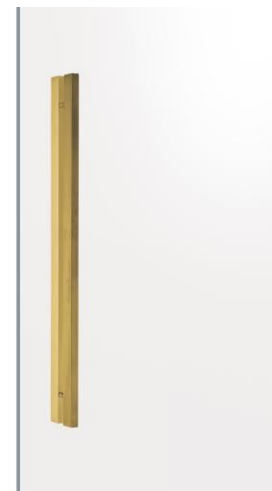
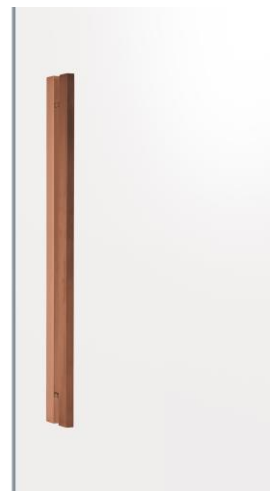
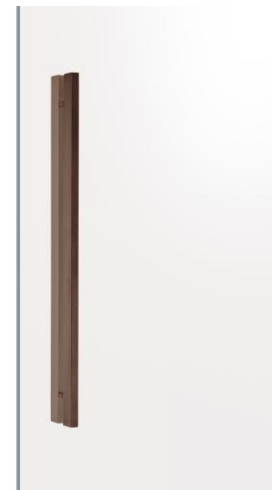
Optional: PVD Titanium Coated



BDP-4.07.201.V

Material: AISI 304

Finish: Satin



MASTER KEY SYSTEMS

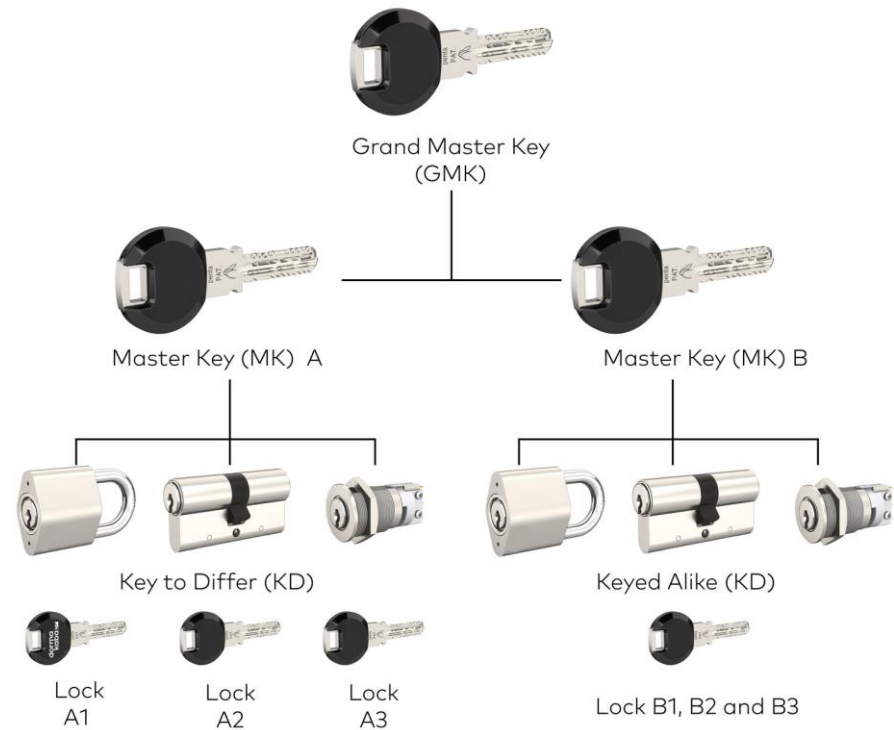


Complete Master Key System Design

A master key system is a key plan whereby selected keys can open a number of pre-defined doors. It helps maintain better control, saves key replacement costs and is convenient, as there are a lower number of keys in circulation. It also provides quick access to all rooms within the premises, e.g. for security staff and management personnel. This is not only convenient but can save lives in case of emergency.

In the front example, the 'Master Key' would open all doors and lock types in the property and is held by the caretaker. The Sub-Master A opens the main entrance and all the locks on the ground floor, and is held by the manager of the company that occupies that floor. The same applies to Sub-Master B.

In addition, each employee has one key that opens the main entrance, their own office door and their filing cabinets. These keys work with different types of lock, e.g. door locks, cabinet locks, padlocks, etc., as long as the cylinder inside them is of the same model.

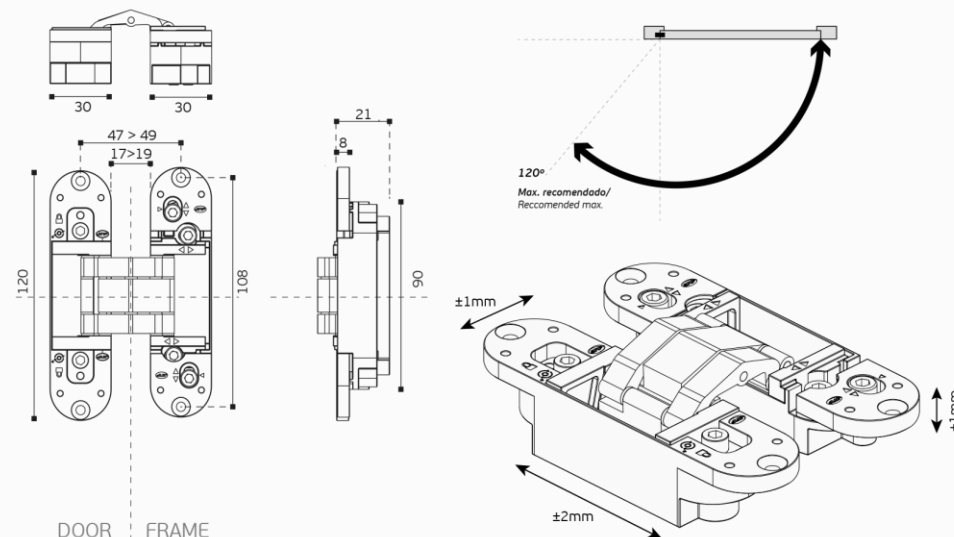
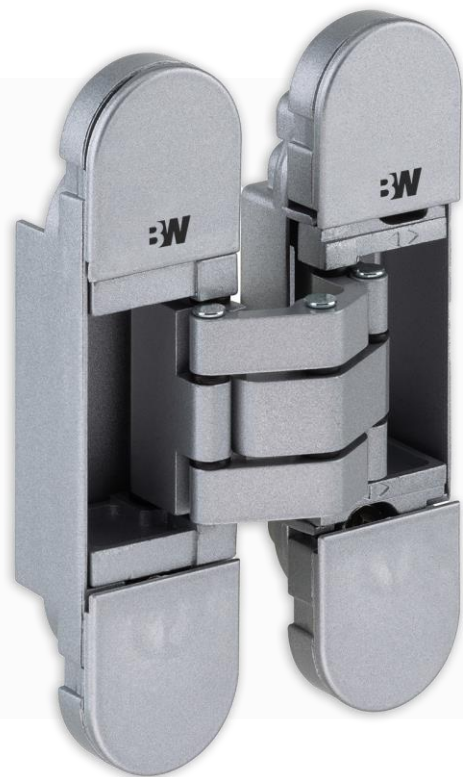


HINGES



BDH-2.05.064

Invisible hinge with 3D adjustment.



Finishes


3x
**60
Kg**
200.000 CYCLES
2x
**50
Kg**
200.000 CYCLES

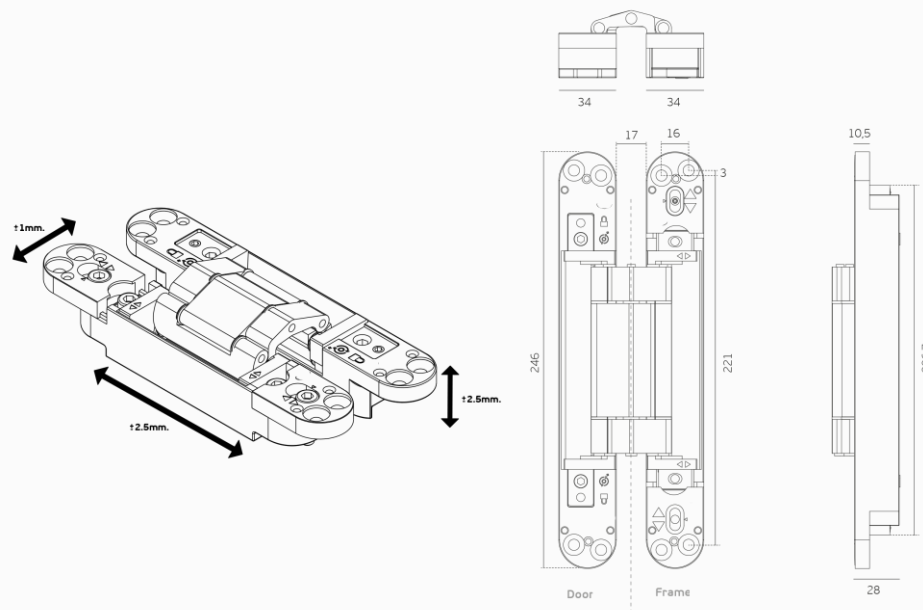


BDH-2.05.063.B

Invisible hinge with 3D adjustment.



Black Edition







BGH-5.845E 10
BGH-5.845E 20

Hidden door closer hinges

The new hidden oildynamic doorcloser hinge, for framed doors with a stop. Upon customer request. This type is completely hidden into the profile, and adapted to every project.



BGH-5.845E 20
Upper hinge



Features:

- Hydraulic Closing;
- Invisible – hidden into the profile;
- Customizable, in order to satisfy every specific project;
- Adjustability of the closing speed;
- Height regulation +/- 3 mm;
- 90° Stop
- Minimum dimensions 25x25 mm.

The installation of the upper hinge is completed by the dedicated hidden lower hinge.



BGH-5.845E 10
Bottom hinge



❖ **MOVABLE & FIXED
PARTITIONS**

❖ **WALL SYSTEMS**



BW-DS SLIDING DOOR

MINIMALIST SLIDING DOOR WITH SAFETY GLASS

Would you like a nice glass door in your home despite your limited space? This BW-DS sliding door is the perfect solution. Restrained aluminum profiles and safety glass combine to offer an elegant appearance and great ease of use.

This glass door slides along the side of your wall. The hanging system can be fixed to the surface of the wall or ceiling. Do you prefer it to blend unobtrusively with your interior? Flush mounting is also possible.

Thanks to the sliders at the top, a track along the floor is unnecessary. Add an optional automatic closing system and the door will gently close itself.

As all **BW** glass doors are made to order, filling tall or wide openings is no problem. Thanks to our superior technology, various combinations and configurations are possible. Select your own color (standard or custom RAL color), profile finish (anodized or powder coat, matt or glossy, texture), glazing (clear, frosted, colored, Vanceva glass), door handles or pulls, division into panels or interplay of lines.





BW-DS POCKET SLIDING DOOR

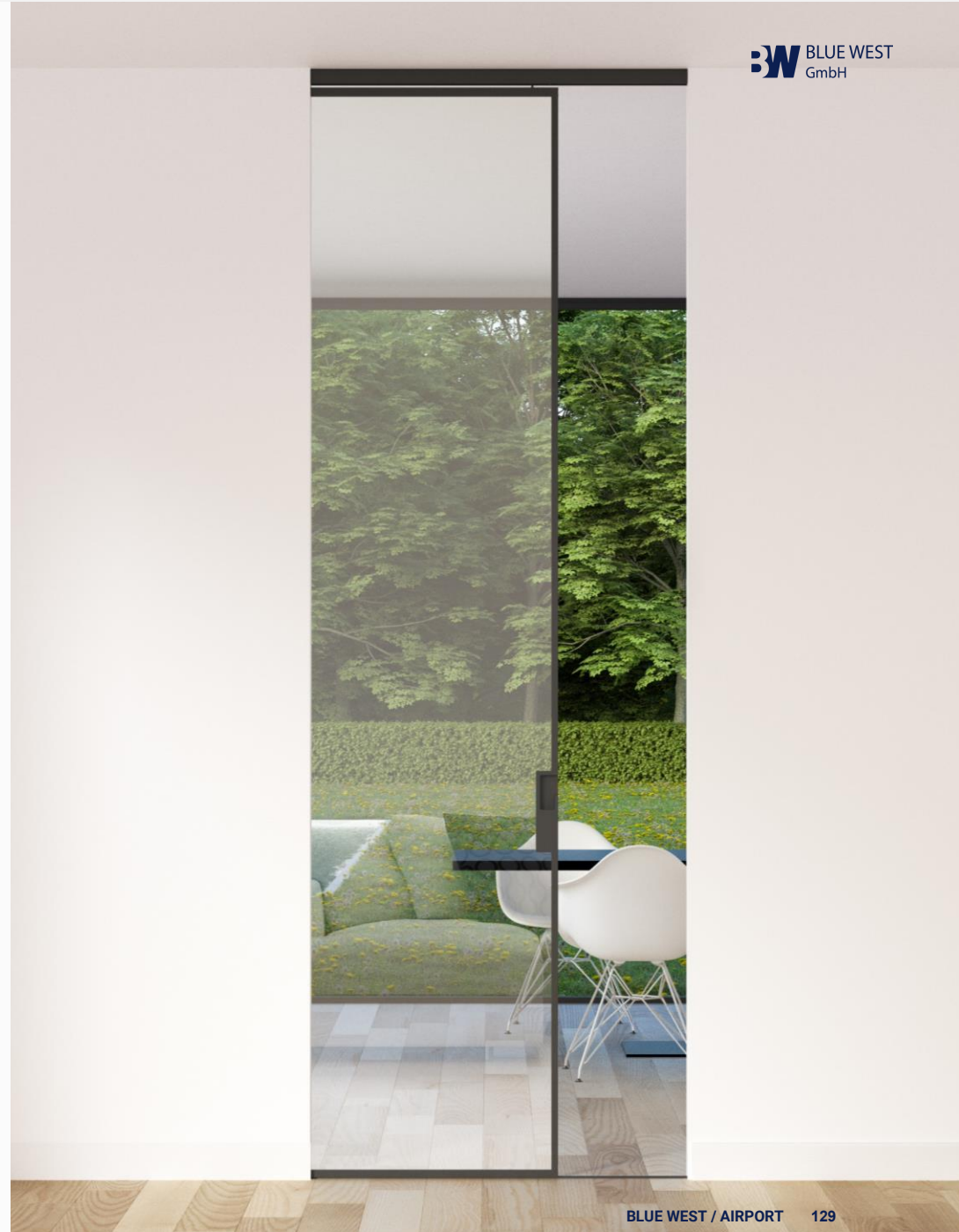
SLEEK SLIDING DOOR DISAPPEARS INTO WALL

Would you like a nice glass door in your home despite your limited space? This **BW-DS** pocket sliding door is worth considering.

The plain aluminum profiles offer a clean look, reinforced by the door's ability to disappear fully into the wall. Close the door to separate two areas and open it again to create one larger area.

Thanks to the sliders at the top, a track along the floor is unnecessary. Add an optional automatic closing system and the door will gently close itself.

As all **BW** glass doors are made to order, filling tall or wide openings is no problem. Thanks to our superior technology, various combinations and configurations are possible. Select your own color (standard or custom RAL color), profile finish (anodized or powder coat, matt or glossy, texture), glazing (clear, frosted, colored, Vanceva glass), door handles or pulls, division into panels or interplay of lines.





BW-D1-80 HINGED DOOR

HINGED DOOR WITH HANDLE AND LOCK IN THE GLASS

This contemporary **BW-D1-80** hinged door is fully on trend. The steel-look door combines an attractive aluminum frame with a large expanse of glass, allowing light to flood your space in abundance.

The door opens 135 degrees one way. Use of top and bottom pivots avoids unsightly hinges. The handle and lock fit into the pane of glass.

As all **BW** glass doors are made to order, filling tall or wide openings is no problem. Thanks to our superior technology, various combinations and configurations are possible. Select your own color (standard or custom RAL color), profile finish (anodized or powder coat, matt or glossy, texture), glazing (clear, frosted, colored, Vanceva glass), door handles or pulls.



BW-DB HINGED DOOR

HINGED DOOR WITH HANDLE AND LOCK IN THE FRAME

BW-DB is a hinged door with a sleek steel look; a lovely addition to your interior. The handle and lock are part of the door's frame.

The hinges integrate unobtrusively with the rest of the design. The door opens 90 degrees one way.

As all **BW** glass doors are made to order, filling tall or wide openings is no problem. Thanks to our superior technology, various combinations and configurations are possible. Select your own color (standard or custom RAL color), profile finish (anodized or powder coat, matt or glossy, texture), glazing (clear, frosted, colored, Vanceva glass), door handles or pulls.



BW-D1S PIVOT DOOR

FRAMELESS PIVOT DOOR WITH CENTRAL GLASS

The **BW-D1s** two-way frameless door is the most minimalist option in our range. Ultra-slim aluminum profiles provide a sleek metal look that is fully on trend.

A floor-mounted spring allows the door to close automatically. You can also opt to have it stay open at a 90-degree angle.

As all **BW** glass doors are made to order, filling tall or wide openings is no problem. Thanks to our superior technology, various combinations and configurations are possible. Select your own color (standard or custom RAL color), profile finish (anodized or powder coat, matt or glossy, texture), glazing (clear, frosted, colored, Vanceva glass), door handles or pulls.



change

↑ Gate Gates C10-C40 ↑
↑ Gates Gates D, F ↑
↑  Transfercenter Transfer Centre ↑

Information



Information

Information



BW-DBS PIVOT DOOR

FRAMELESS PIVOT DOOR WITH EXTERNAL GLAZING

BW-DBs is a sleek, frameless pivot door. It offers the look of a steel internal door, but is much lighter thanks to the slim aluminum profile. An eye-catching addition to any interior, whether rustic or modern.

A floor-mounted spring allows the door to close automatically. You can also opt to have it stay open at a 90-degree angle.

As all **BW** glass doors are made to order, filling tall or wide openings is no problem. Thanks to our superior technology, various combinations and configurations are possible. Select your own color (standard or custom RAL color), profile finish (anodized or powder coat, matt or glossy, texture), glazing (clear, frosted, colored, Vanceva glass), door handles or pulls, division into panels or interplay of lines.





Levels Guide

Level 2

- Departures
- Waiting to Board
- Post-Flight Services

Level 1

- Arrivals
- Transfer Gates
- Parking Garages
- Car Hire
- Charter Buses
- Ground Bus

BW-MONOVOLUME HINGED DOOR

HINGED DOOR WITH PANELS AND DOUBLE GLAZING

This **BW-MONOVOLUME** hinged door with multiple elements really catches the eye. The door is constructed with an aluminum frame that can be divided according to your preference. Several glass panes are fixed to either side using adhesive. You can combine various styles and colors of glass in a single door, making the range of design options very broad.

The mount for this hinged door is frameless. Available with hinges (opening 90 degrees one way) or as a two-way pivot door.

This hinged door is an ideal combination with one of our fixed glass partitions.





BW-MONOVOLUME SLIDING DOOR

SLIDING DOOR WITH PANELS AND DOUBLE GLAZING

This **BW-MONOVOLUME** sliding door with multiple panels is a true eye catcher. The door is constructed with an aluminum frame that can be divided according to your preference. Several glass panes are fixed to either side using adhesive. You can combine various styles and colors of glass in a single door, making the range of design options very broad.

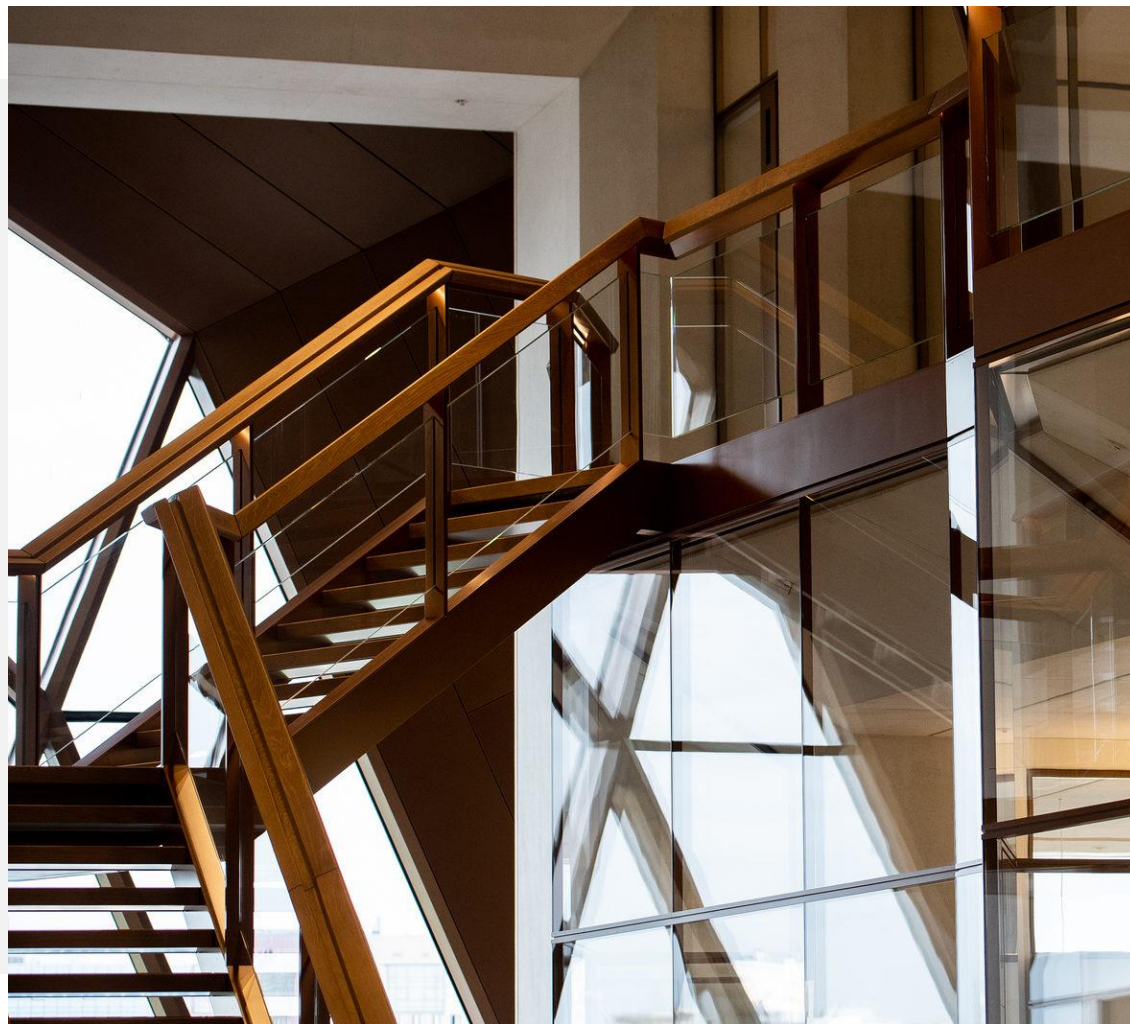
This sliding door can move either alongside or into the wall. It slides smoothly and soundlessly along a track that can be mounted to the surface or flush with your wall or ceiling. There is no visible hardware along the floor.

This sliding door is an ideal combination with one of our fixed glass partitions.





OPTIONS & INTEGRATIONS

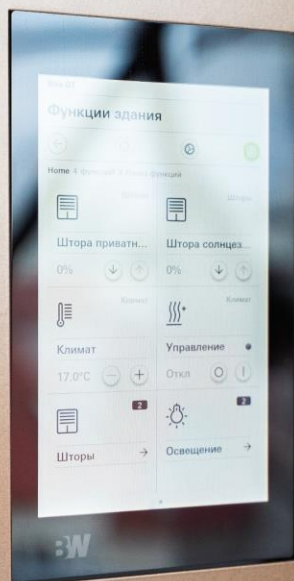


BW TECHNICAL PANEL

TECHNICAL CASINGS ALLOWING FOR AN EASY INTEGRATION AND READY ACCESSIBILITY OF CONTROLS, DISPLAYS AND CABLING

- We can easily conceal all controls, screens and their cabling in technical panels that seamlessly merge into our door / wall systems.
- Our **BLUE WEST** solutions are unique thanks to the many possibilities to connect and integrate our products with floor ceilings, walls and facades.
- The contemporary working environment requires that all new techniques are easily accessible. Our range of options & integration ensures that you can enjoy your workshop in comfort.





BW FLEXIBLE WALL

GLASS WALL/MOBILE WALL CONNECTION WITH SPECIAL ACOUSTIC CONNECTION

Do you have a flexible wall that you want to connect as imperceptibly as possible to your glass office walls? Our special acoustic connection ensures a soundproof and refined connection between the glass wall and the flexible wall.

Our **BW** solutions are unique thanks to the many possibilities to connect and integrate our products with floor ceilings, walls and facades.

The contemporary working environment requires that all new techniques are easily accessible. Our range of options & integration ensures that you can enjoy your workshop in comfort.



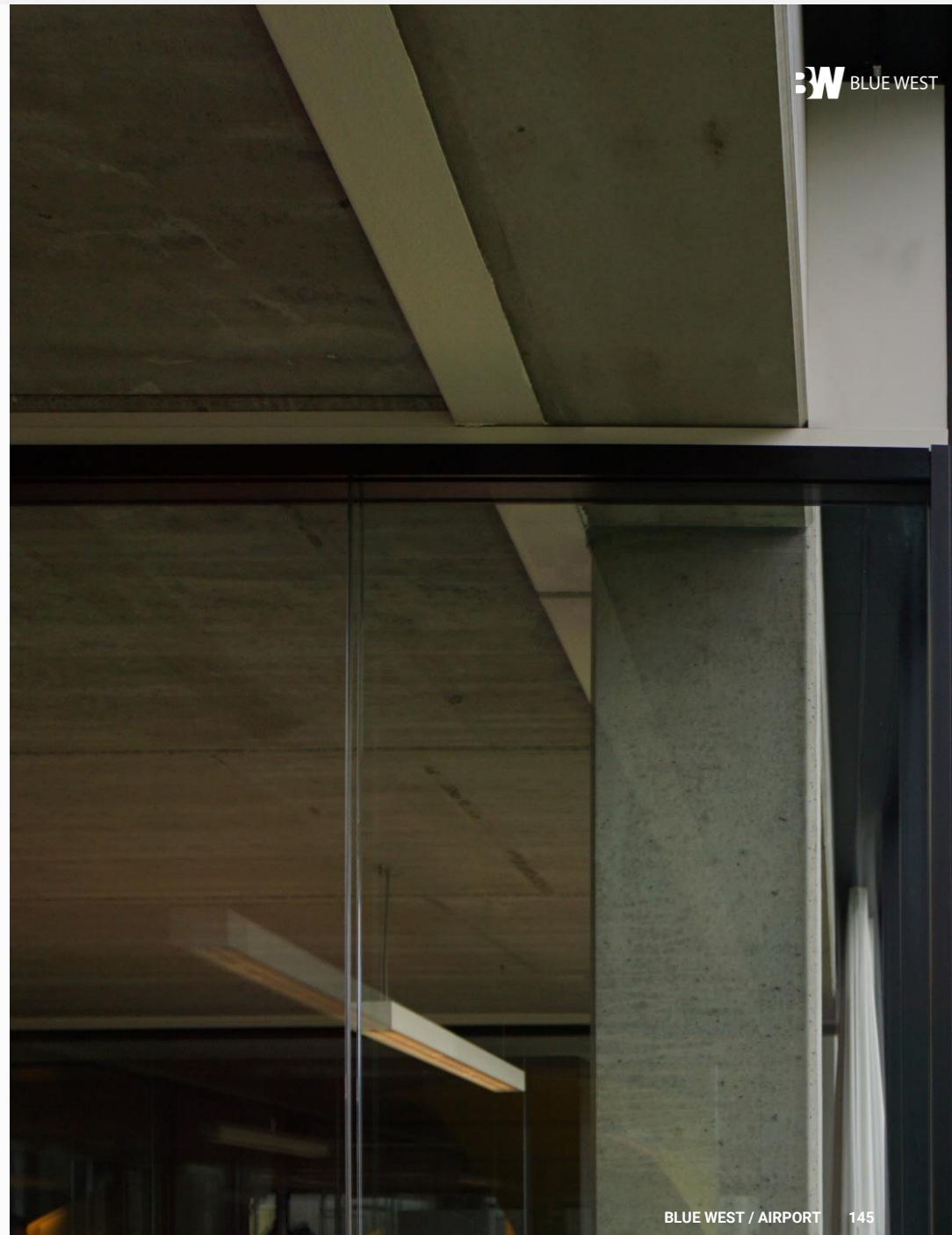
BW FACADE

ELEGANT WALL/FACADE CONNECTION PROFILE AND AN OPTIONAL CONNECTION IN CASE OF HEIGHT DIFFERENCES

We provide a seal between your office walls and the facade with an elegant connection profile. We can even eliminate a height difference between the wall and the facade.

Our **BW** solutions are unique thanks to the many possibilities to connect and integrate our products with floor ceilings, walls and facades.

The contemporary working environment requires that all new techniques are easily accessible. Our range of options & integration ensures that you can enjoy your workshop in comfort.



DISCRETION

OPTIONAL PROVIDING OF SCREENS OR INTEGRATION OF ADJUSTABLE BLINDS BETWEEN GLASS PANELS

Organize your office without sacrificing transparency and sense of space? Our glass partition walls and doors are ideal for this. Still, there is a need for some privacy now and then. Integrating slats in double-glazed wall gives you the option of closing off your working environment.

Our **BW** solutions are unique thanks to the many possibilities to connect and integrate our products with floor ceilings, walls and facades.

The contemporary working environment requires that all new techniques are easily accessible. Our range of options & integration ensures that you can enjoy your workshop in comfort.





BW SAFE SLIDING WALL SYSTEM

BW SAFE offers enhanced convenience and security for the installer and user. The new door rail enables an effortless and time-saving installation thanks to proven Clamp & Glue technology. Suitable for toughened glass thicknesses 10-19mm with optional safe use of laminated safety glass for added safety.



Features

The new 3-in-1 multi-lock offers three options for secure locking. Additional intelligent solutions like a status display, a concealed door closer and double brush seals to minimise drafts, ensure more convenience and security. Extensive design freedom allows adaptation to any interior ambience.

- Hassle-free installation thanks to new Clamp & Glue technology
- Enhanced safety in use with laminated safety glass (LSG)
- 3-in-1 multi-lock gives more locking possibilities in one component
- New status display clearly shows the locking status of the door panel
- Less draft, greater comfort with innovative double brush seals
- Glass panes can have the following glass thicknesses: 10mm, 12mm, 12.8mm, 13.5mm, 15mm, 17mm and 19 mm.

DATA

| | |
|-----------------------|---|
| Max. system height: | 4000 mm |
| Max. panel width: | 1250 mm |
| Max. panel weight: | 150 kg Seamlessly accepts glass thicknesses ranging from 10 to 19 mm |
| Tested and certified: | Wind load (frame bending): EN 12211 Class 1 Fatigue strength: DIN EN 1527 Class 2 and DIN EN 1991 Class 3 Shock test: DIN EN 13049 Class 5 (highest class) Corrosion test: DIN EN 1670 Class 4 EPD (Environmental Product Declaration): ISO 14040 |

FIRE RATED DOORS









PANIC BARS

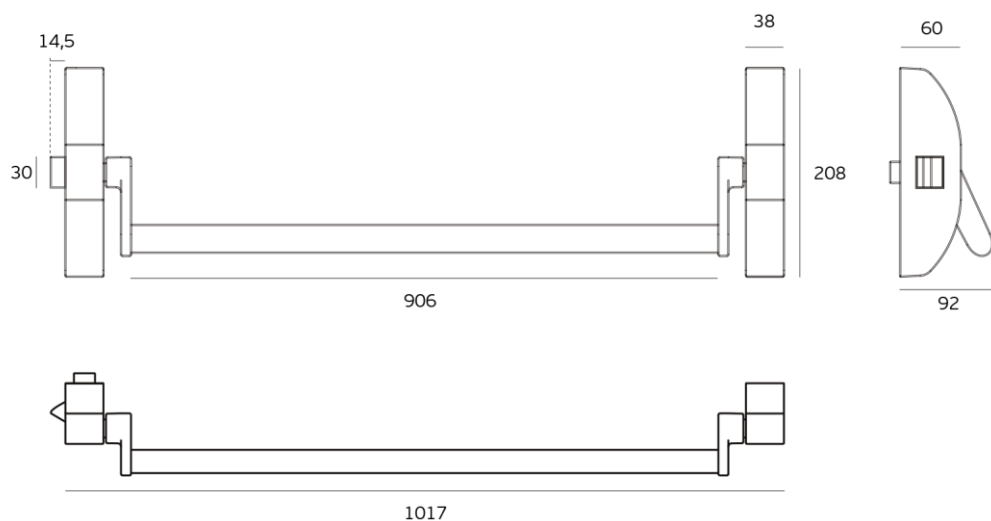


BDE-3.20.951.K1

PANIC EXIT DEVICES FOR GLASS DOORS



Reversible anti panic door lock for single glass doors. Closing system through a side latch. Without access from external side.



PANIC EXIT BAR FOR GLASS DOORS

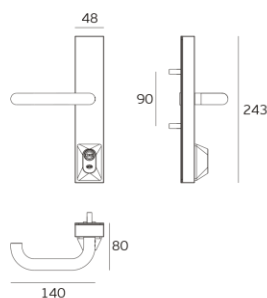
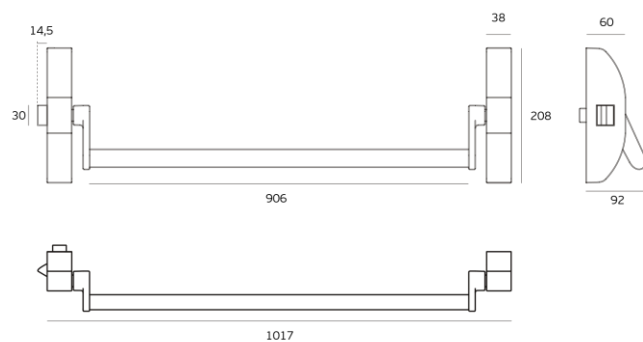


BDE-3.20.952.K2

PANIC EXIT DEVICES FOR GLASS DOORS



Reversible anti-panic door lock for single glass doors. Closing system through a side latch. Opening by key from the outside. Lever handle with plate and cylinder included.

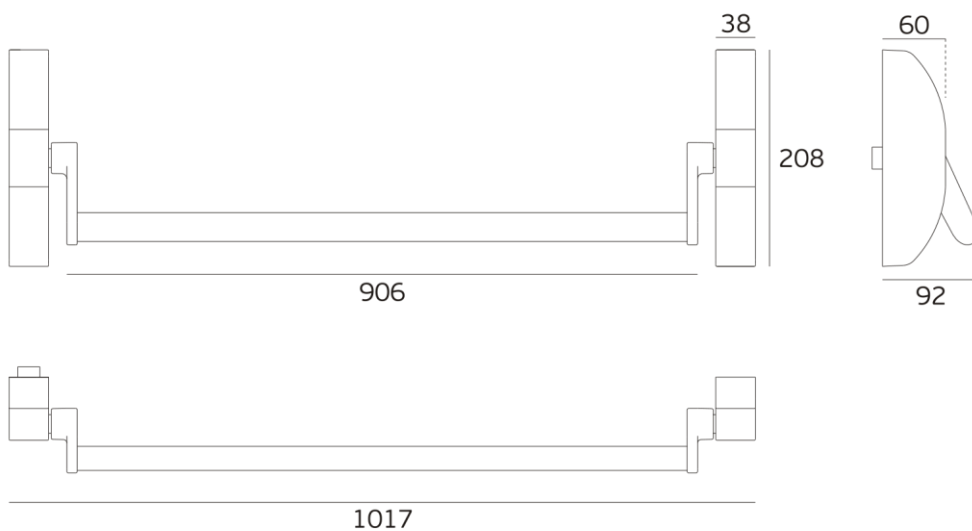


BDE-1.20.957

ANTIPANIC LOCK



Reversible panic exit device for single doors. Without side latch.
 Applicable with mortice door lock BDE-1.20.960/BDE.1.20.960.C.
 Opening by key from the outside.
 Lever handle with plate and cylinder not included



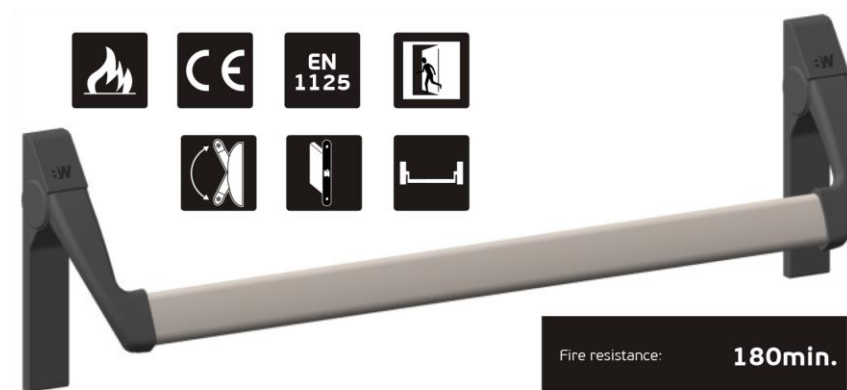
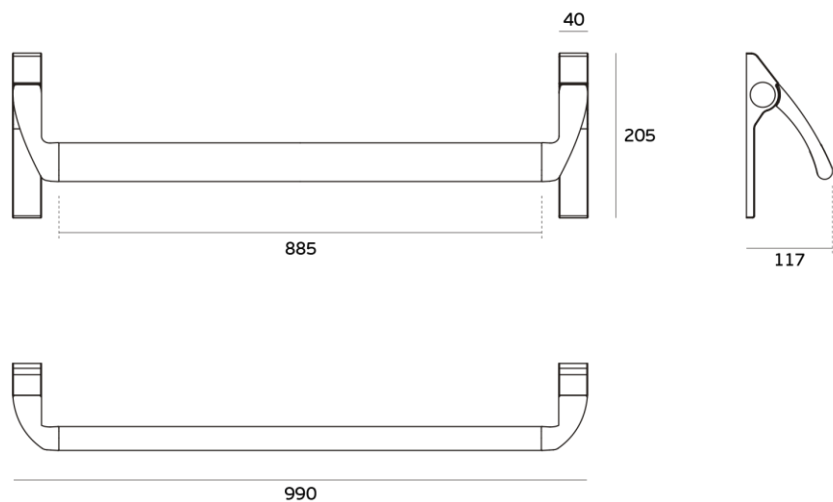


BDE-F1.20.945

ANTIPANIC LOCK



Reversible anti-panic door lock for single doors. Without side latch. Applicable with mortise lock .Opening by key from the outside. Lever handle with plate and cylinder not included

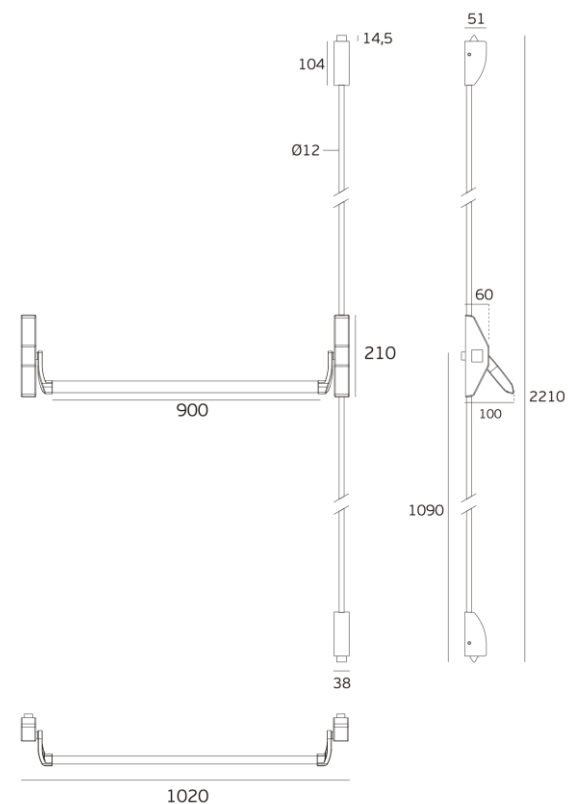
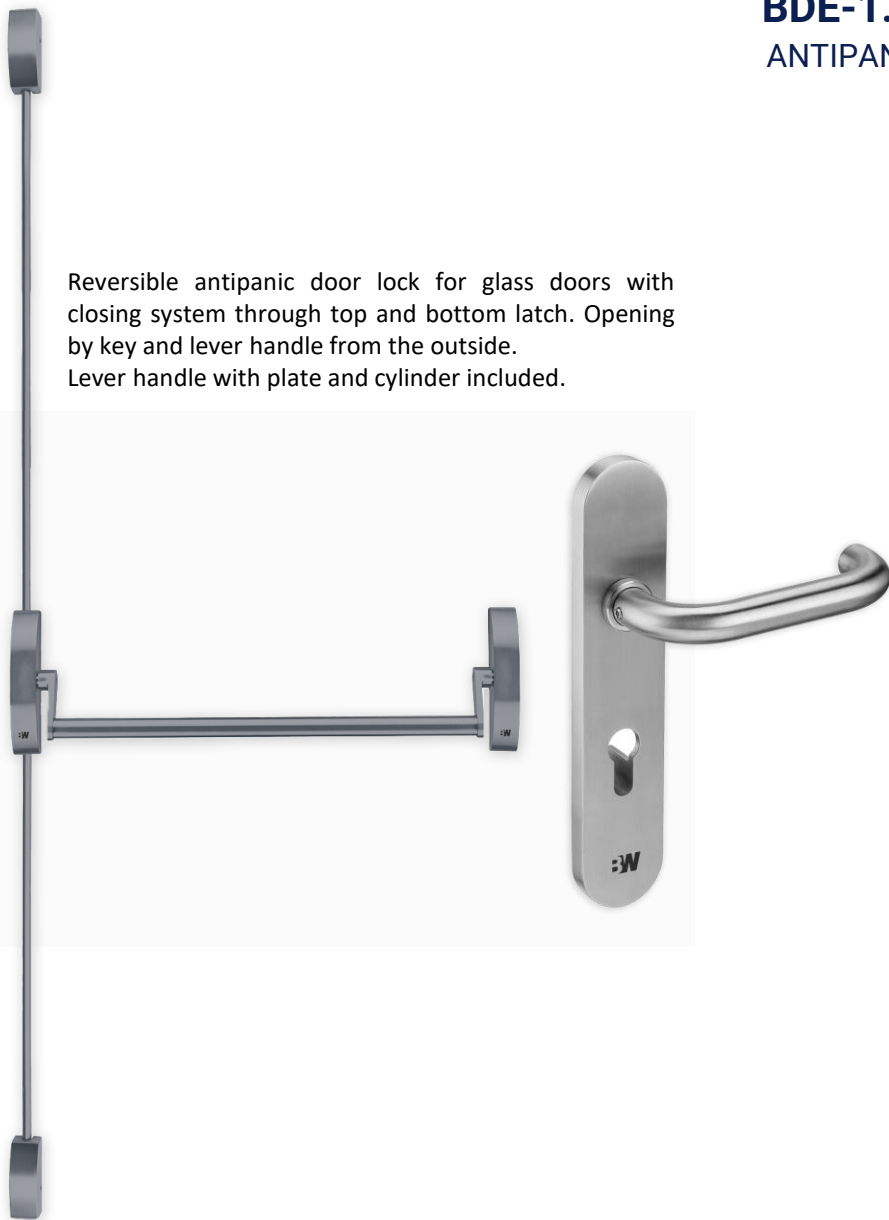




BDE-1.20. 954.KIT

ANTIPANIC DOOR LOCK

Reversible antipanic door lock for glass doors with closing system through top and bottom latch. Opening by key and lever handle from the outside. Lever handle with plate and cylinder included.

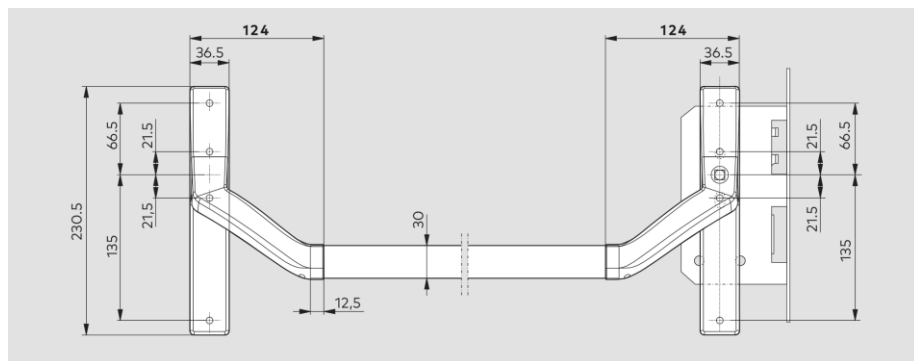


BDE-D2500

TOUCH BAR FITTINGS FOR TIMBER DOORS



With its series **BDE-D2500** (touch bar), the **BLUE WEST** Premium project door furniture and corresponding complementary accessories, **BLUE WEST** is able to offer a high-performance panic hardware system ideal for both internal and external timber door applications. The integrated mortise panic/emergency escape lock enables the door to be engaged by both latch and bolt.





PHYSICAL ACCESS CONTROL SOLUTIONS (INTERIOR)



BW-ONYX-S TRIPOD TURNSTILES



Ergonomic design with stylish body lines is the defining feature of this turnstile. The inclined scratch resistant glass top gives this turnstile a futuristic look making it a stylish architectural element to compliment any modern interior.

These turnstiles are equipped with an automatic bi-directional servo-drive mechanism with a robust locking system and are able to operate reliably and efficiently in high traffic flow locations.

This model has a robust hub with stainless steel pods and a fully automatic anti-panic system, where in the case of an emergency, the arms are automatically lowered and users can freely pass through unhindered. The cabinet tops are made of a scratch-resistant black glass, which allows simple maintenance and long lasting aesthetics. The sleek LED's follow the lines of the turnstile's body, and can be both static and dynamic in operation. Additionally the pulsing display indicates the direction of travel through the turnstile. Two RFID readers are integrated under the top glass reader panels, with LED lighting which provides a clear indication for users to present their access control cards. The combination of all of these LED features clearly determines the status of the passage (Green – Access authorized, Red- Access denied and Blue – Standby mode).

BW-ONYX-M TRIPOD TURNSTILES

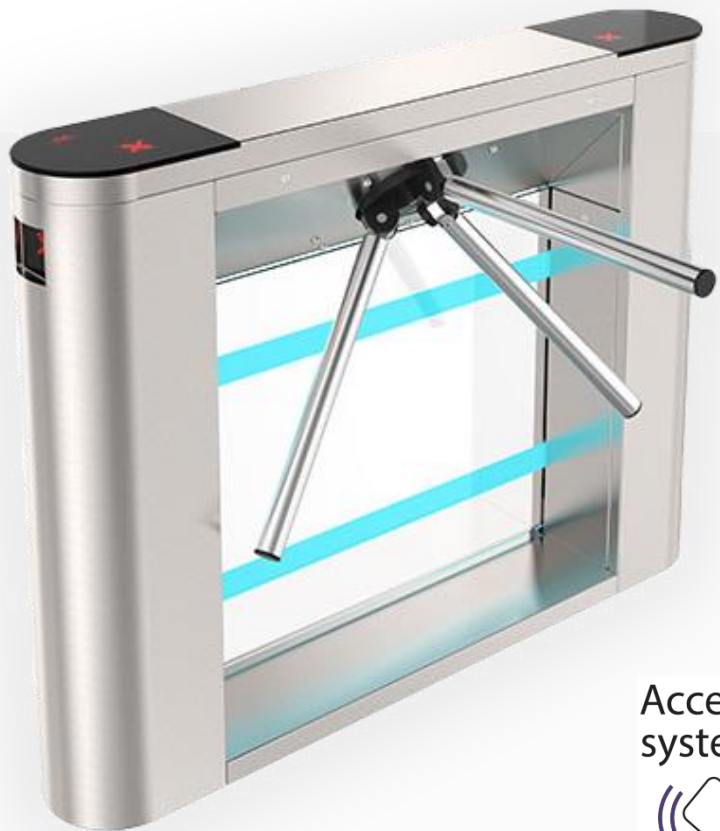


Ergonomically designed with stylish lines which encapsulates a sturdy chassis and efficient control system, producing a unit which is ideal for today's contemporary interiors. These turnstiles are equipped with an automatic bi-directional servo-drive mechanism with a robust locking system and are able to operate reliably and efficiently in high traffic flow locations. This model is equipped with an automatic anti-panic system, where, in the case of an emergency, the arms are automatically lowered and users can freely pass through unhindered. The cabinet tops are made of a scratch-resistant black glass, which allows simple maintenance and long lasting aesthetics. The sleek LED's follow the lines of the turnstile's body, and can be both static and dynamic in operation. Additionally the pulsing display indicates the direction of travel through the turnstile. Two RFID readers are integrated under the top glass reader panels, with LED lighting which provides a clear indication for users to present their access control cards. The combination of all of these LED features clearly determines the status of the passage (Green – Access authorized, Red- Access denied and Blue – Standby mode).





BW-GALAXY-M TRIPOD TURNSTILES



BW-Galaxy-M turnstile combines the functional Twix and stylish Sweeper. Galaxy M turnstile access consists of transparent glass framed by high strength steel. The contemporary design of the cabinet is a stylish addition to the range. While the housing is manufactured from stainless steel, a number of finishes are available, polished, brushed etc. The glass is equipped with LED indicators that change color depending on the entrance mode. On the top of Galaxy M tripod barrier turnstile is a card reader and LED display. Galaxy - M has new mechanism Triservo-M.

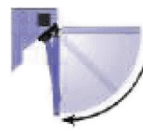
Access control
system



Push
button



Drop-arm



Motorized



Bi-directional



BW-GATE-TS SWING GATES



BW-GATE-TS gates are suitable for all buildings and interiors. **BW-GATE-TS** automatic gate has a motorized drive. Swing gates offer a variety of different dimensions making them a useful solution to provide access control to people with special needs or are disabled. This type of access control equipment can be controlled manually both by push button or interfaced with wide variety of access control systems. Mostly, these solutions are used together with other turnstiles to provide wide lanes of up to 900 mm. The design and operation of these gates enables individuals to pass freely, which is not possible with some other waist height turnstiles.

- Advantages: Bi-directional;
- High quality at a cost effective price;
- Integration with any type of access control and ID systems;
- Low power consumption;
- Whisper quiet, low noise operation;
- Possibility of gate opener customization;
- Wide range of accessories;
- Complete supply set as a standard;
- Fail safe.



BW-GATE-GS SWING GATES



BW-GATE-GS gates offer single or dual direction control of pedestrian access. The primary purpose of the servo-type swing gate turnstile is a control of pedestrian access for industrial premises, administrative establishments, banks, offices, shops, stations and other sites. Due to its unique shape and variety of models, it can suit any interior. That turnstile range is easy to use, compact in size and feature a blade of glass in the swing gate. When receiving a command to permit passage the drive bar turns 90°, and after passage returns to its original position.

Advantages:

- Bi-directional;
- High quality at a cost effective price;
- Integration with any type of access control and ID systems;
- Low power consumption;
- Whisper quiet, low noise operation;
- Possibility of gate opener customization;
- Wide range of accessories;
- Complete supply set as a standard;
- Fail safe.

BW-GATE-GS SLIM



BW-Gate-GS Slim gates offer single or dual direction control of pedestrian access. This swing turnstile has ultra thin tube (100 mm) equipped with light indication that glows depending on the passage mode. The primary purpose of the turnstile gate is single or dual direction control of pedestrian access for industrial premises, administrative establishments, banks, offices, shops, stations and other sites. Due to its unique shape and variety of models, it can suit any interior. BW-Gate-GS Slim range is easy to use, compact in size and feature a blade of glass in the swing gate. When receiving a command to permit passage the drive bar turns 90°, and after passage returns to its original position.

BW-SLIDE



BW-Slide speed gate with folding high gates is stylish original solution for your location that guarantees effective protection of the site. Slide speed gate could be easily fitted to any location: office centers, banks, hotels etc. The folding system of Slide gates has a more robust, reliable design compared to existing speed gates on market. The height of the flaps excludes the possibility of unauthorized passage, and also prevents the transfer of any objects.

Key features:

- BMDrive® - Reliable mechanism with powerful BLDC gear motor ensures long term maintenance free operation;
- The BMDrive® mechanism controller is equipped with an OLED display for easy setup and configuration without special programmers, also a full configuration and diagnostics is possible via a USB connector by using a service software for Windows OS;
- Digital control of force and leaf speed in combination with safety sensors prevent a passing person from being struck by a leaf, even in case of an unauthorized passage;
- By use of artificial intelligence algorithms and large number of high-precision infrared passage sensors, Slide speed gate detects and sounds the alarm when two people try to pass by one card, pass in the wrong direction and pass without authorization.



BW-JETPAN

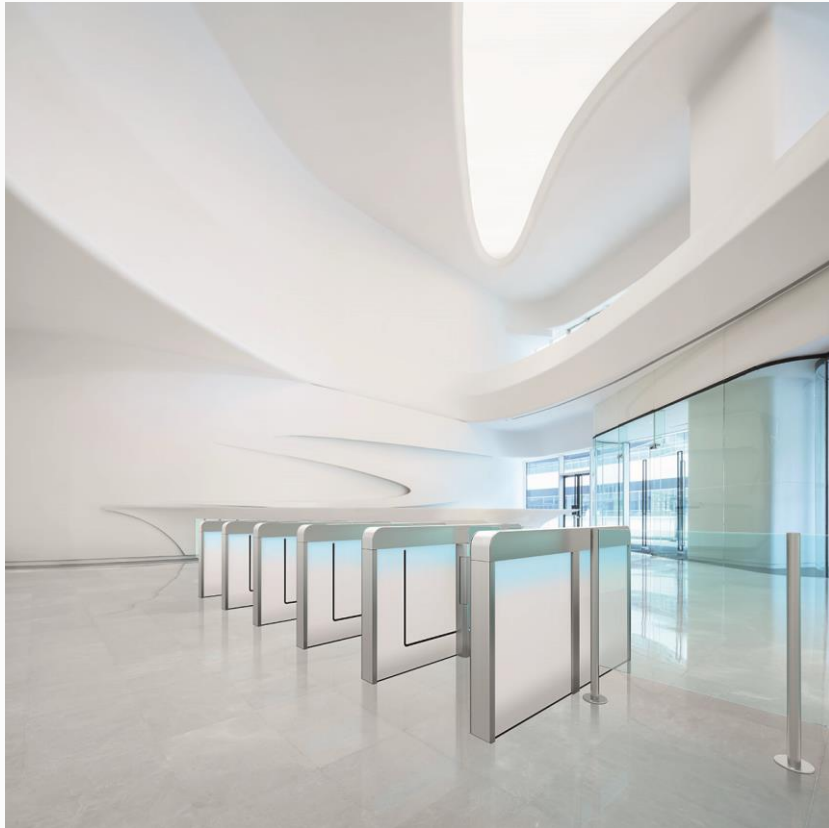


BW-Jetpan is ideally suited for areas with unmanned security, as higher wings prevent vaulting over the turnstile. The **BW-Jetpan** is also fitted with optical sensors to prevent tailgating. The contemporary design, appearance and functionality makes the BW-Jetpan suitable for a variety of building entrances, such as **banks**, utility companies and commercial buildings.

- The speed gates have an ultra-modern futuristic design. Our speed gates of this series are ideal for stylish lobby interiors in hotels, banks, office centers, etc;
- BMDrive® Reliable mechanism with powerful BLDC gear motor ensures long term maintenance-free operation;
- Robust PinLock® locking system prevents from full leaves opening manually in case of vandalism;
- The smart self-diagnosing system of mechanism BMDrive® automatically analyzes the system, detects critical malfunctions, and records error log and warnings;
- The BMDrive® mechanism controller is equipped with an OLED display for easy setup and configuration without special programmers, also a full configuration and diagnostics is possible via a USB connector by using a service software for Windows OS.
- Digital control of force and leaf speed in combination with safety sensors prevent a passing person from being struck by a leaf, even in case of an unauthorized passage;



BW-Arg 40 - 60 – 80 Sensor barriers



Good design can be planned. The new Arg sensor barriers from **BLUE WEST** open the way to more freedom in form, color and function. They combine the options of a modern access system in the supervised entrance area in three models. From short basic versions to exquisite objects with sophisticated sensors, they offer a wide range of functions.

- Variable passage widths of 650 mm, 900 mm, 915 mm or 1,000 mm
- Variable door leaf heights of 990 mm, 1,200 mm, 1,400 mm, 1,600 mm, or 1,800 mm (upper edge)
- User-optimised scanner integration
- Discreet ambient lighting
- Smart emergency exit and escape route
- Secure separation sensors
- Efficient fixing type



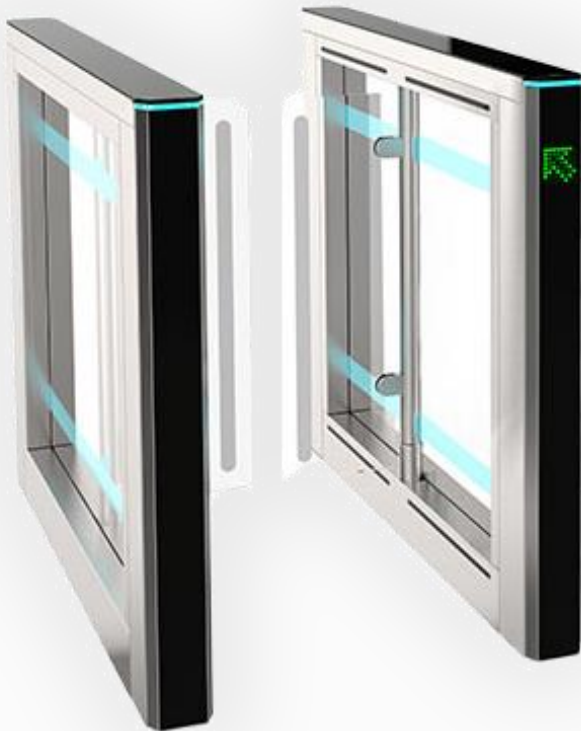








BW-SWEEPER S



Sweeper-S fuses together all advantages of Sweeper model and new engineering solutions. Redesigned housing is huge advantage among other turnstiles in speed gates series. The width of one side housing is just 110 mm makes it the slimmest and the most sophisticated model on the security market.

- The speed gates have an ultra-modern futuristic design. Our speed gates of this series are ideal for stylish lobby interiors in hotels, banks, office centers, etc;
- BMDrive® Reliable mechanism with powerful BLDC gear motor ensures long term maintenance-free operation;
- Robust PinLock® locking system prevents from full leaves opening manually in case of vandalism;
- The smart self-diagnosing system of mechanism BMDrive® automatically analyzes the system, detects critical malfunctions, and records error log and warnings;
- The BMDrive® mechanism controller is equipped with an OLED display for easy setup and configuration without special programmers, also a full configuration and diagnostics is possible via a USB connector by using a service software for Windows OS.
- Digital control of force and leaf speed in combination with safety sensors prevent a passing person from being struck by a leaf, even in case of an unauthorized passage;

BW-SWEEPER-HG



Tall version of speed gates model intended for applications where a higher degree of security is required. High swing glass leaves available up to 1800 mm from the floor. It helps to avoid transfer of anything above the turnstile, as well as overjumping it. Special design allows to arrange even 900 mm passage which can be used for people with special.



ate Gate
20 21 →

↑ IS 9163 ↑

↑ Gate 21 ↑

3W

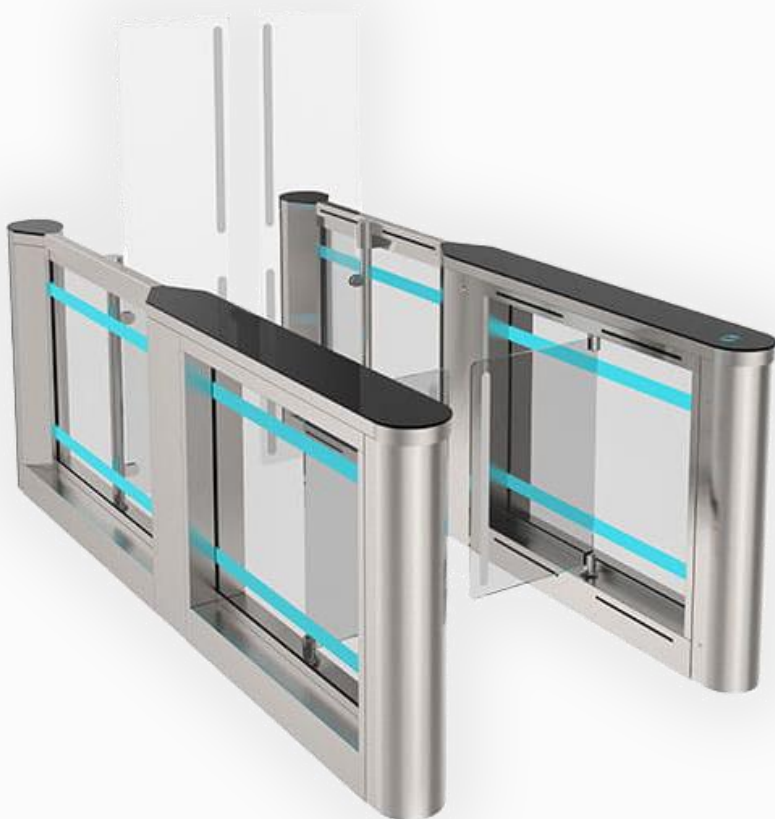


BW-SPEEDBLADE



BW-SPEEDBLADE – is a type of motorized turnstile featured with retractable flaps operation principle. Housing materials and light weight cabinets' shape make BW-Speedblade turnstile universal for large variety of facilities with heightened requirements to esthetic equipment appearance. As well as other **BLUE WEST** BW-speedgates, BW-Speedblade has implemented anti-tailgating function. Turnstiles can be operated from remote control panel or via access control system.

BW- SWEEPER-AL



Based on the BW-Sweeper and BW-Sweeper-HG models, the **BW-Sweeper-AL** is a bespoke system enabling you to order the system you need: two waist-height glass blades or two full-height glass blades or one of each. Also there is plenty of space for additional equipment such as access control systems or identification devices, which can be situated at the start and in the middle of the whole system. Also, additional post or holder for identification devices (IRIS reader, finger-print, face-recognition etc.) can be ordered. It can be single-passage only or multi-passage. Sweeper-AL pedestrian turnstile gate is ideally suited for use at different airports and Banks. When power goes OFF both directions are free.

PHYSICAL ACCESS CONTROL SOLUTIONS (OUTSIDE)



BW-AC30 HIGH SECURITY CYCLOPE SERIES



BLUE WEST BW-AC30 high security Cyclopes ensure the highest level of anti-ramming protection. It was tested and certified according to ASTM F2656/F2656-15 and IWA14-1:2013 standards. The blocking segment is operated from an external control box with the HPU and PLC. Interconnection between the two elements is provided via the interconnected power and oil hoses. The equipment has been designed, engineered and extensively tested to maintain high intensity operations. A wide range of optional configurations enables the **BLUE WEST** high security Cyclopes to be an ideal security solution for a variety of projects under different environment conditions. This solution greatly simplifies the installation and service maintenance procedures. The combined features make Cyclopes an ideal solution for a multitude of projects.



BOOM BARRIER



BLUE WEST automatic Boom Barriers are a fully automated solutions for controlling the access of cars to a protected area. Housing of boom barrier is available in different RAL colors. High speed of operation makes arm barriers providing high territory security. It should be installed nearby exit /entrance gates and operates in complex with a parking system devices to provide high security access.

THANK YOU FOR YOUR ATTENTION

FOR MORE TECHNICAL INFORMATION CONTACT US



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