



**2022**

**SHOPPING CENTER  
SOLUTIONS JOURNAL**



For impressive entrances  
For high quality solutions  
For many applications



## ENTRANCE SYSTEMS

6

BW-S21	8
BW-S20	10
BW-ES200	11
BWC-2	13
BWC-3	16
BWC-4	18
BWW-100 / BWW-250	20

## DOOR CLOSERS

22

BDD-1-775 BD	23
BDD-2-760 BSQ	25
BDD-D92	26
BDD-DS915	28
BDD-DS96	30

## HINGES

32

BDH-2.05.064	33
BDH-2.05.063.B	35
BGH-5.845E 10/20	37

## GLASS FITTINGS

39

BW Double-action	41
BW ROUND	43
BW BEY	45
BW TP/TA	49
BW BG	51
BW EA	52
BW NET	54
Wall connecting profiles	56
BW BR 22/28	58
BGF-DMUN	59
BGF-DUNI	62
BGL-DRON	64
BGL-DGAL	66
BGF-DRP	70

## LEVER HANDLES

71

BDL-1.00.310	72
BDL-1.00.177	73
BDL-1.00.412	74
BDL-1.00.418	75

## PULL HANDLES

76

BDP-4.07.286.A	77
BDP-4.07.205.A	78
BDP-4.07.204.A	79
BDP-4.07.201.V	80

## MASTER KEY SYSTEMS

81

## BALUSTRADES

83

## WALLS & PARTITIONS

92

BLUE FEST	93
BW ACOUSTIC	95
BW THERM	97
VERTICAL WALL SYSTEM	100
BW SAFE	101
FIXED WALL	104

## MANUAL SLIDING DOORS

109

## FIRE RATED DOORS

113

## PANIC BARS

117

BMS COMFORT	110
-------------	-----

BDE-3.20.951.K1	118
BDE-3.20.952.K2	120
BDE-1.20.957	121
BDE-F1.20.945	123
BDE-1.20. 954.KIT	125
BDE-D2500	126

## INTERACTIVE KIOSKS

128

## WC CABINS

134

## PHYSICAL ACCESS SOLUTIONS

140

BW-AB30	141
BW-AB50	142
BW-AB40	143
BW CITY-LIGHT	145
BW-AC30	146
BW SPEEDBUMPS	147
BW-AS30	148
BOOM BARRIER	149







**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 residential, 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.





# ENTRANCE SYSTEMS



3W





## 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"> <li>– Clear passage width LW</li> <li>– Door panel weight, max.</li> </ul>	800 – 3000 mm 1 x 150 kg
Double-panel sliding door	<ul style="list-style-type: none"> <li>– Clear passage width LW</li> <li>– Door panel weight, max.</li> </ul>	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



## BW-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
--	-----





# BWC-2



The bwc-2 two-wing revolving door offers plenty of scope for architectural creativity while also raising accessibility and convenience to a new level. Thanks to the variability of its design and a broad selection of surface finishes, it will turn the entrance of any building into a prestigious entrée.

- Spacious entrance
- Suitable for the needs of the disabled
- Integrated automatic ST FLEX sliding door
- Integrated night shield
- Optional showcases provide advertising space
- Suitable for application as escape route door
- EN 16005 safety standard

## Details

### Door parameters

Internal diameter(ID):	3600-5400
Passage height (PH):	2100 – 3000
Canopy height:	300 – 700
Total Height:	Clear passage height + canopy height

### Traffic capacity

Internal diameter (D) (in mm)	Theoretical capacity person/hour <— —>
3600	1400
4200	2000
4800	2500
5400	2900











# BWC-3

The STANDARD revolving door systems are perfectly suitable for installation in entrance areas where interior environment control coupled with elegant aesthetics are desired.



## Benefits for the installer/fabricator

Flexible system to suit all requirements  
Easy installation and rapid commissioning  
Guaranteed state-of-the-art design and compliance with all regulations

## Benefits for the architect/specifier

Extensive design flexibility in terms of planning and technical requirements  
Visually, technically and economically the ideal solution.

## Benefits for the user

Enhanced working conditions  
Optimization of the building energy balance  
Efficient noise protection

## Features

- Three- or four-wing design
- Manual operation, positioning, Servo Matic or automatic drive system
- Flexible options (night shields, air curtain, locks etc.)
- Available with Direct drive system
- EN 16005 type approval and certification

## Details

### Door parameters

Internal diameter(ID):	2000-3800
Clear passage height	LH = 2,100 to max. 4,000 mm
Canopy height:	CH ≥ 100 to max. 1,000 mm

### Traffic capacity

Internal diameter (D) (in mm)	Maximum capacity persons/minute →
3 wings	
2000	22
2200	20
2400	18
2600	34
2800	31
3000	29

### Traffic capacity

Internal diameter (D) (in mm)	Maximum capacity persons/minute →
3 wings	
3200	41
3400	38
3600	36
3800	46





# BWC-4

The BWC 4 is the perfect solution for high user convenience. Aside from a range of dimensions, the BWC series also offers numerous application-aligned versions to suit individual requirements.



**Features**

- Superb user convenience
- Optimum cost efficiency
- Flexible options (showcase, night shields etc.)
- Trouble-free installation and commissioning
- Problem-free adaptability to individual requirements
- Optimization of building energy balance

**For sophisticated and prestigious entrances**

Wherever central entrances of buildings have to handle heavy traffic volumes, where ease of use is paramount and where architecturally refined façades require an equally attractive complement, the BWC-Comfortline range of revolving doors provides the perfect answer.

**BWC system components for extensive design flexibility**

Thanks to the broad range of optional fittings, materials, surface finishes and glazing designs, these systems can be ideally adapted to meet aesthetic demands.

**Problem-free adaptability to individual requirements**

BWC Comfortline revolving doors also satisfy the most stringent requirements with respect to reliability, user-friendliness and convenience. Different models offer attractive additional benefits, including options for use as advertisement space.

**Details**

**Door parameters**

Internal diameter(ID):	3600, 4200, 4800, 5400, 6200
Clear passage height	2200 - 2500 mm (up to Ø 4800 mm) 2200 mm (from Ø 5400 mm)
Canopy height:	420 – 700

**Traffic capacity**

Internal diameter (D) (in mm)	Maximum capacity persons/minute →
3600	43
4200	55
4800	64
5400	72
6200	86







# BWW-100 / BWW-250

The ED 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

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



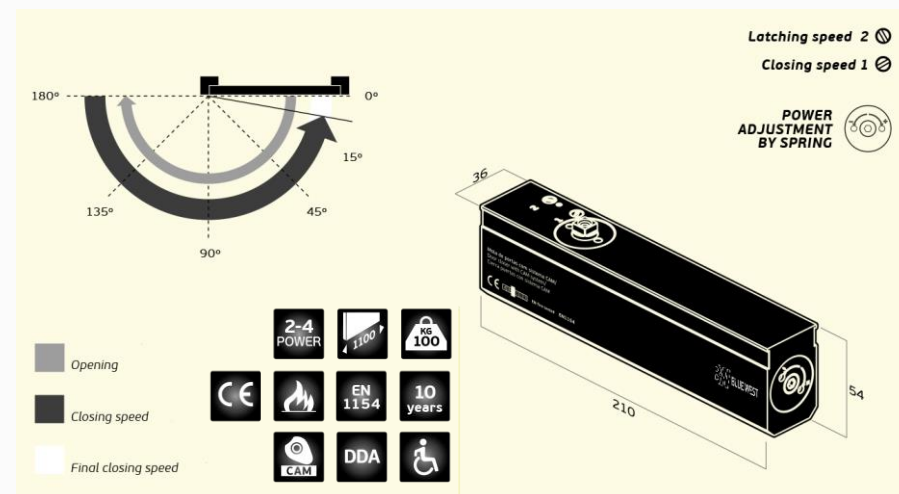


# DOOR CLOSERS





## CAM ACTION DOOR CLOSER : BDD-1-775 BD



### 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





TO WESTIN OAKS LOBBY

Pure

GARAGE

BVLGARI

Michael Ferragamo

Michael Ferragamo

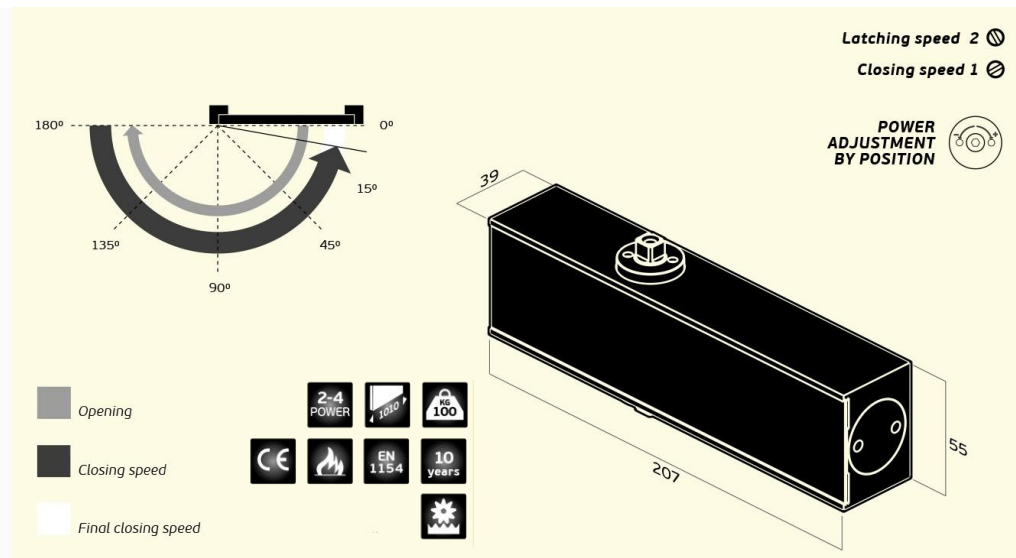
TOUS

TAPPERIA

3.624.1500



## 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-D92



Designed especially for BGF-DUNI interior applications, the BDD-D92 door closers in Contur design offer excellent ease of use due to their linear drive mechanism with the heart-shaped cam.

The Contur design ensures a uniform appearance in the complete building.

- Certified manufacture to ISO 9001.
- Especially for interior applications
- Door widths up to 950 mm ( BDD-D91) / 1100 mm (BDD-D92)
- For single- and double-leaf doors
- Easy installation
- Quickly adjustable

### Features

#### Benefits for the trade/distributor

- Inexpensive cam-action technology for standard interior doors
- Low storage costs and reduced inventory requirement thanks to uniform slide channels of the Contur series

#### Benefits for the installer/fabricator

- Non-handed
- Easy to fix and quickly adjustable

#### Benefits for the architect/specifier

- Excellent value for money
- Uniform appearance throughout the entire Contur slide channel range

#### Benefits for the user

- Exceptional ease of use and fully controlled closing action
- Optimum adaptability of the closing speed with reliable latching thanks to two regulating valves

#### Data and features

Closing force Adjustable	Size	EN 1–4
Standard doors	≤ 950 mm ≤ 1100 mm	– •
External doors, outward opening		–
For fire and smoke check doors		•
Non-handed design		•
Arm assembly type	Slide channel	•
Closing speed and latching action independently adjustable at two separate valves	180°–15° 15°– 0°	

• yes    – no    ○ optional

#### Data and features

Cushioned limit stay, mechanical		○
Hold-open		○
Dimensions in mm	Length Overall depth Height	281 47 65
Door closer tested to EN 1154		•
CE mark for building products		•



## BDD-DS915



BDD-DS915 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-DS96



The BDD-DS96 series offers the optimum solution for applications requiring concealed door controls. It is suited for virtually any door and frame combination in a variety of leaf thicknesses and configurations.

- Rapid decrease in opening force makes doors easy to open
- Efficient cam and roller design
- Non-handed
- Adjustable spring force size

Features

Cam and roller technology

The BDD-DS96 door closer's unique cam and roller technology meets the challenge of providing the operation and features necessary in a compact design.

Door applications

The BDD-DS96 Series is suitable for interior wood, hollow metal, and aluminum doors and frames. All BDD-DS96 models can be inverted to install the closer body in the frame. Maximum door opening is approximately 130°.

Certification

The BLUEWEST BDD-DS96 are listed by UL and CUL under their continuing reinspection programs. Meets the requirements for UL 10C for positive pressure. California State Fire Marshal (CSFM) approved. Meets the requirements of ANSI/BHMA A117.1 and ADA for barrier-free accessibility.

Data and features			
Variable closing force	Spring strength	EN 2–4	EN 3–6
Standard doors	up to 1100 mm	•	•
	up to 1400 mm	–	•
For fire and smoke check doors	up to 1100 mm up to 1400 mm	•	•
		–	•
Door leaf thickness	from 40 mm	•	•
	Non-fire doors from 50 mm	•	–
Max. door leaf weight in kg		130	180
Max. door opening angle (depends on door design)		approx. 120°	
Weight in kg		1.3	2.5
Dimensions in mm	Length	277	291
	Width	32	39.5
	Height	42	51
CE mark for building products		•	•





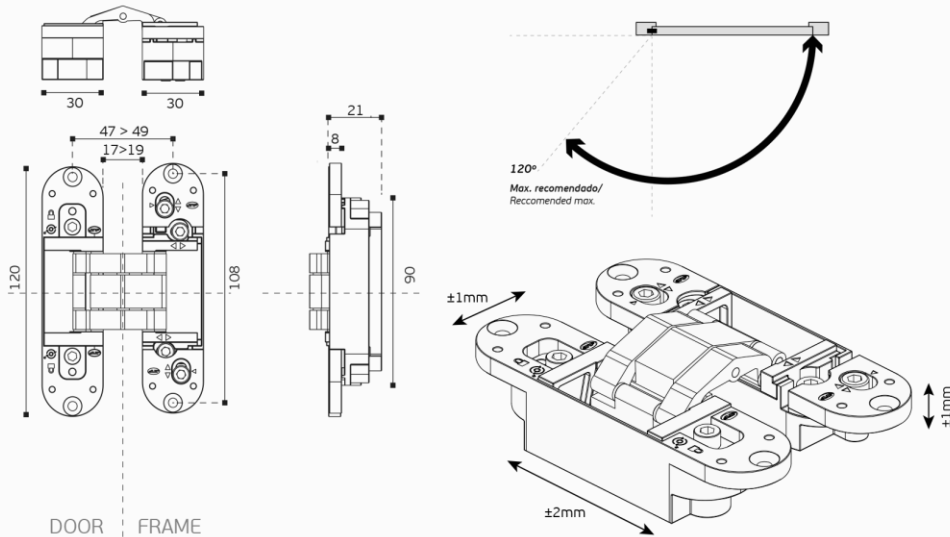
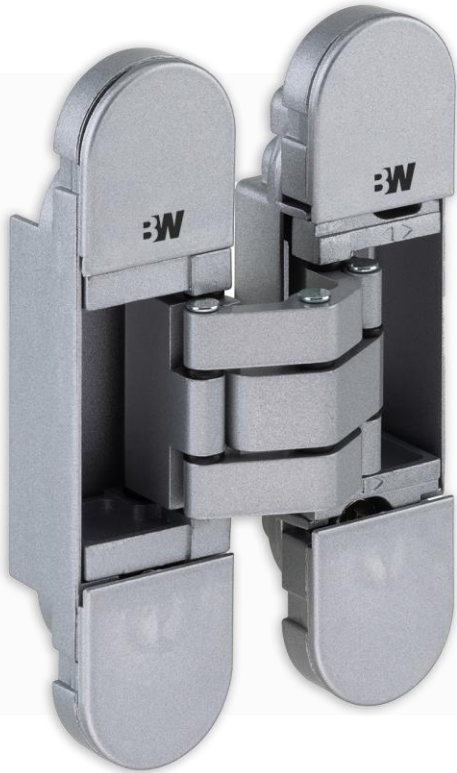
# HINGES





**BDH-2.05.064**

**Invisible hinge with 3D adjustment.**



**Finishes**



<b>3x</b>
<b>60</b>
<b>Kg</b>
<b>200.000 CYCLES</b>
<b>2x</b>
<b>50</b>
<b>Kg</b>
<b>200.000 CYCLES</b>



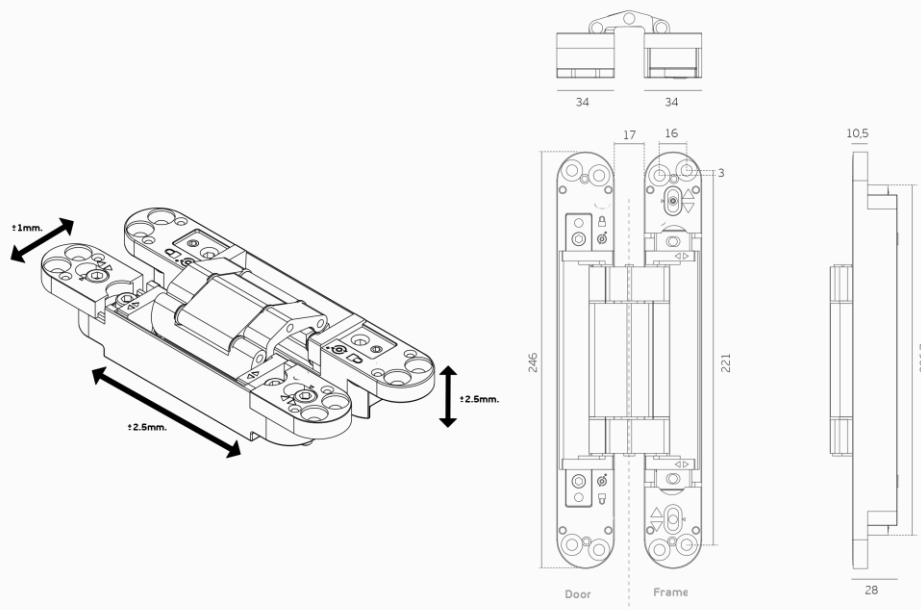


**BDH-2.05.063.B**

**Invisible hinge with 3D adjustment.**



**Black Edition**





3W

G 2000

ASHIO  
Phasellus vest  
& style  
NEW YORK

ES

Nike

H & M

acne

Service Center



**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



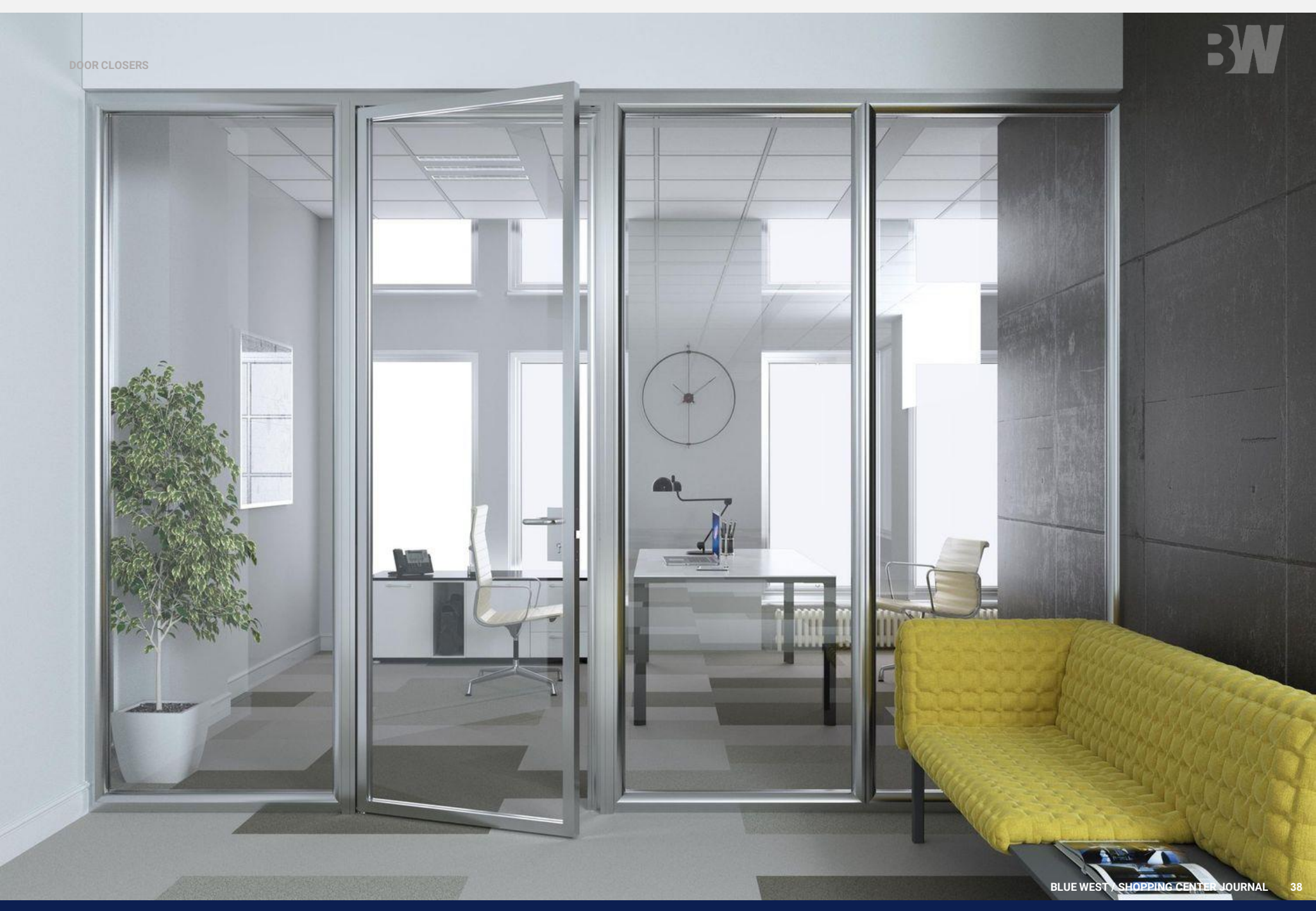
### Features:

- 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





# 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 NET toughened glass assemblies





## 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 Wall connecting profiles



## 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

## BGF-DMUN

### Available finishes



Aluminum white



Aluminum silver



Satin stainless steel



Polished stainless steel



Niro Dark



Brass Antique



Black Bronze





## BGF-DUNI



With its broad spectrum of basic types and variants, the BLUE WEST BGF-DUNI range of patch fittings enables the creation of toughened glass constructions of almost any conceivable design. Toughened glass assemblies can be constructed with fixed part components in widely differing arrangements to suit double or single action doors in single leaf or double leaf designs.

- Easy glass preparation, secure fixing
- Suitable for common glass thickness
- Variable pivot point
- Reliability built in
- Matching range of locks
- Short delivery times

### BLUE WEST BGF-DUNI fittings

These fittings are supplied as standard with gaskets to suit 10 mm and 12mm glass thickness. However, the fittings can be supplied to suit glass thickness from 8mm -19mm on request.

### Suitable for most applications

The inserts for corner and overpanel patches in the BLUE WEST BGF-DUNI range have been designed and manufactured to give two options for the pivot point distance from the sidepanel or frame. It can be either 55 mm or 65 mm.

### Easy glass preparation, secure fixing

BLUE WEST has an intimate knowledge of the special properties of glass as a building material. This has led to the design of fittings requiring only minimal glass preparation – a quick and easy cut-out with additional holes. Carefully considered and positive measures have been taken to create the maximum contact surface area for optimum clamping efficiency.

### Matching range of locks

The BLUE WEST BGF-DUNI range includes every type of accessory and of course, a variety of locks and strike boxes in a matching design concept, giving the architect or specifier plenty of options to choose from.

### Technical data

- Max. door leaf weight, 110 kg
- Max. door leaf width, 1100 cm
- Can be implemented with door rails up to 150 kg and 1400 cm







## 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



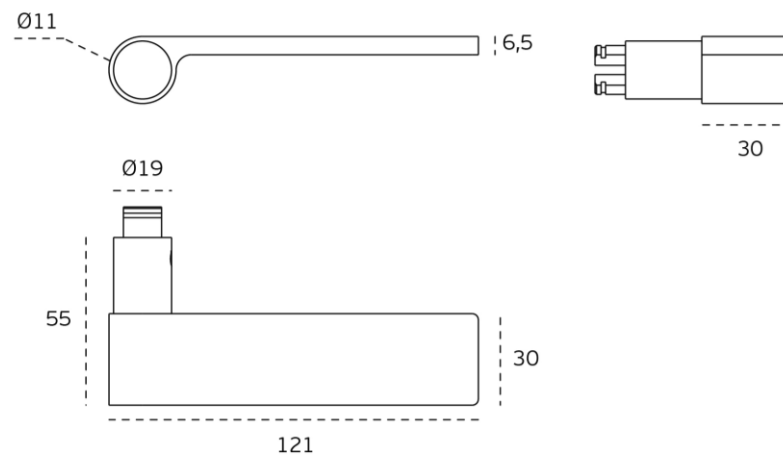


# LEVER HANDLES



**BDL-1.00.310**

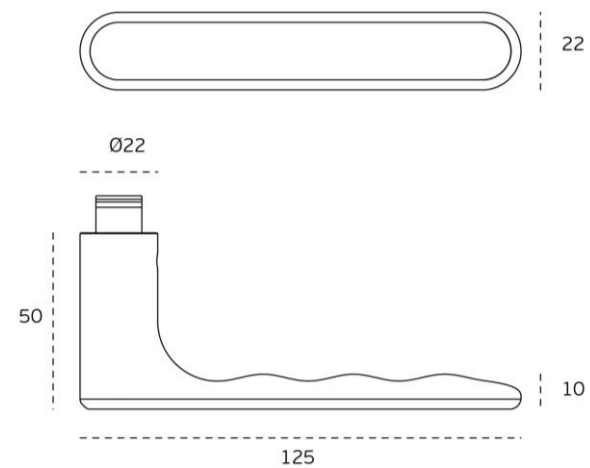
Material: stainless Steel  
Finish: Satin

**Available finishes**

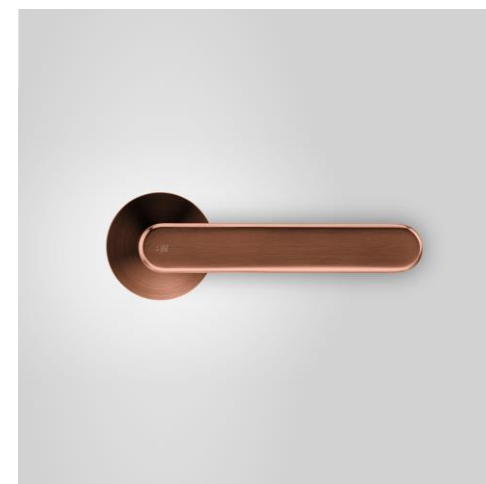
## BDL-1.00.177



Material: stainless Steel  
Finish: Satin



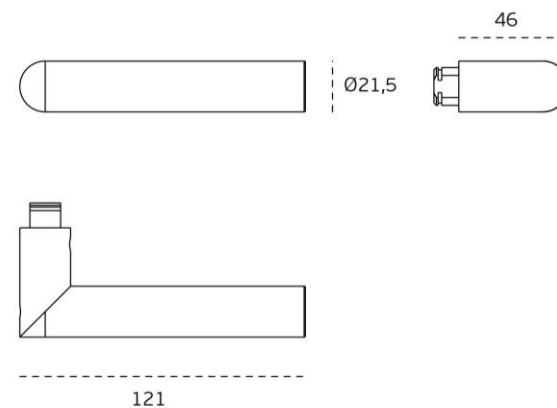
### Available finishes





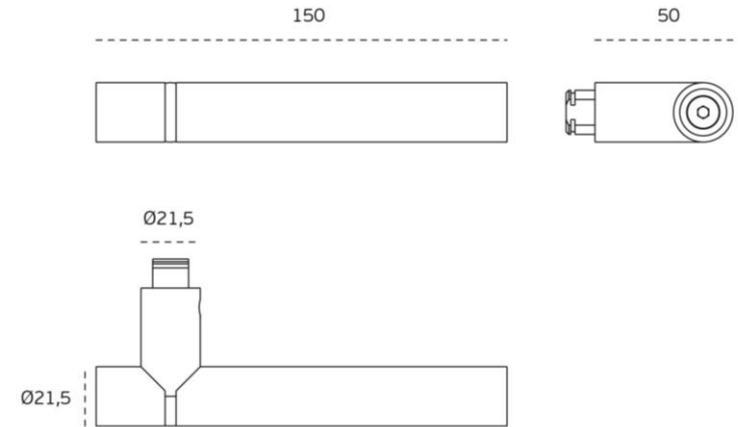
**BDL-1.00.412**

Material: stainless Steel  
Finish: Satin

**Available finishes**

**BDL-1.00.418**

Material: stainless Steel - WENGÉ  
Finish: Satin

**Available finishes**

# PULL HANDLES



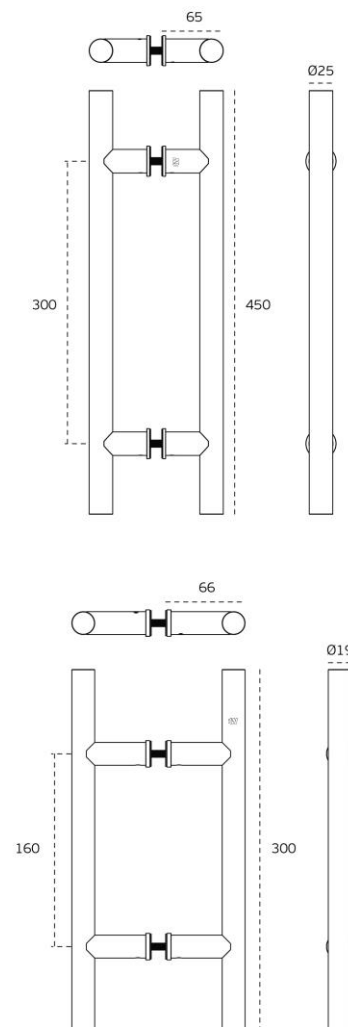


**BDP-4.07.286.A**

Material: EN 1.4301 / AISI 304

Finish: Satin

Optional: PVD Titanium Coated

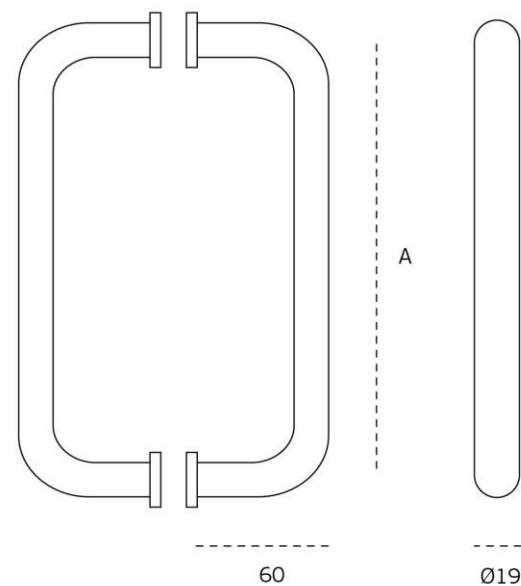


**BDP-4.07.205.A**

Material: EN 1.4301 / AISI 304

Finish: Satin

Optional: PVD Titanium Coated



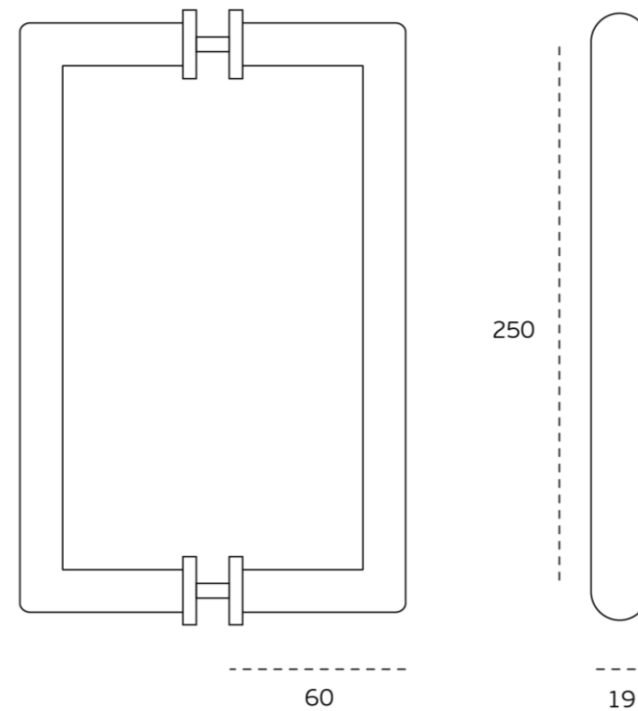
A - 200/250

**BDP-4.07.204.A**

Material: AISI 304

Finish: Satin

Optional: PVD Titanium Coated

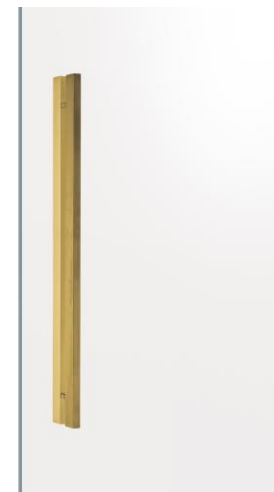
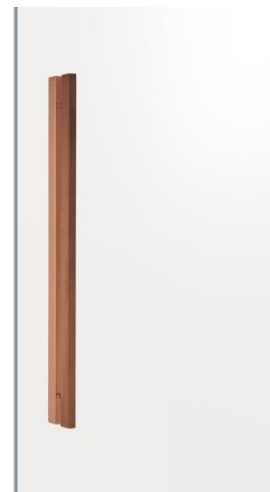




## BDP-4.07.201.V

Material: AISI 304

Finish: Satin



# MASTER KEY SYSTEMS

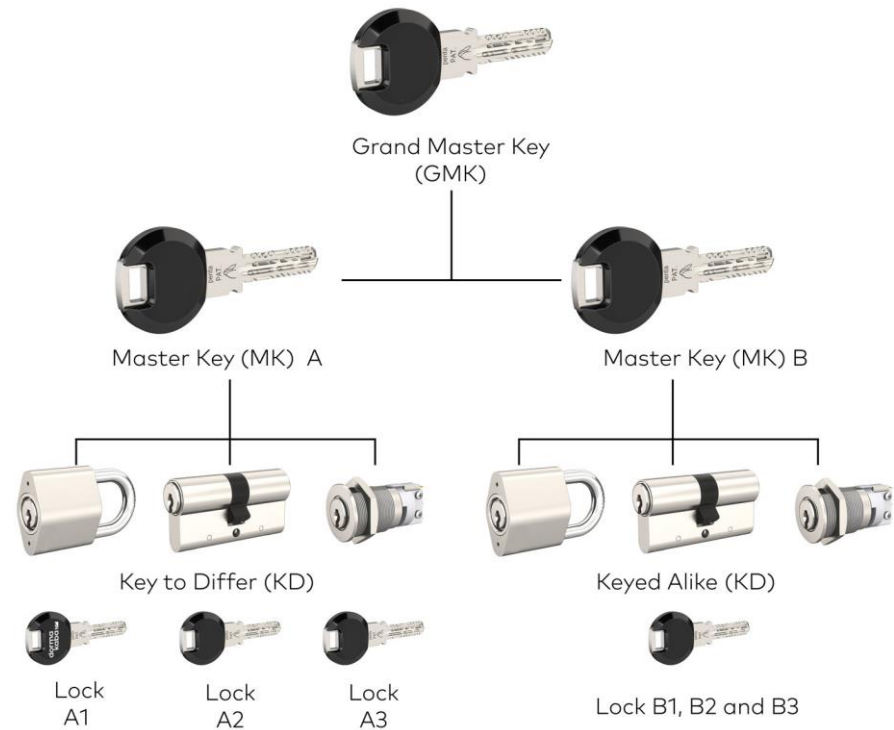


## Complete Master Key System Design

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.





# BALUSTRADES



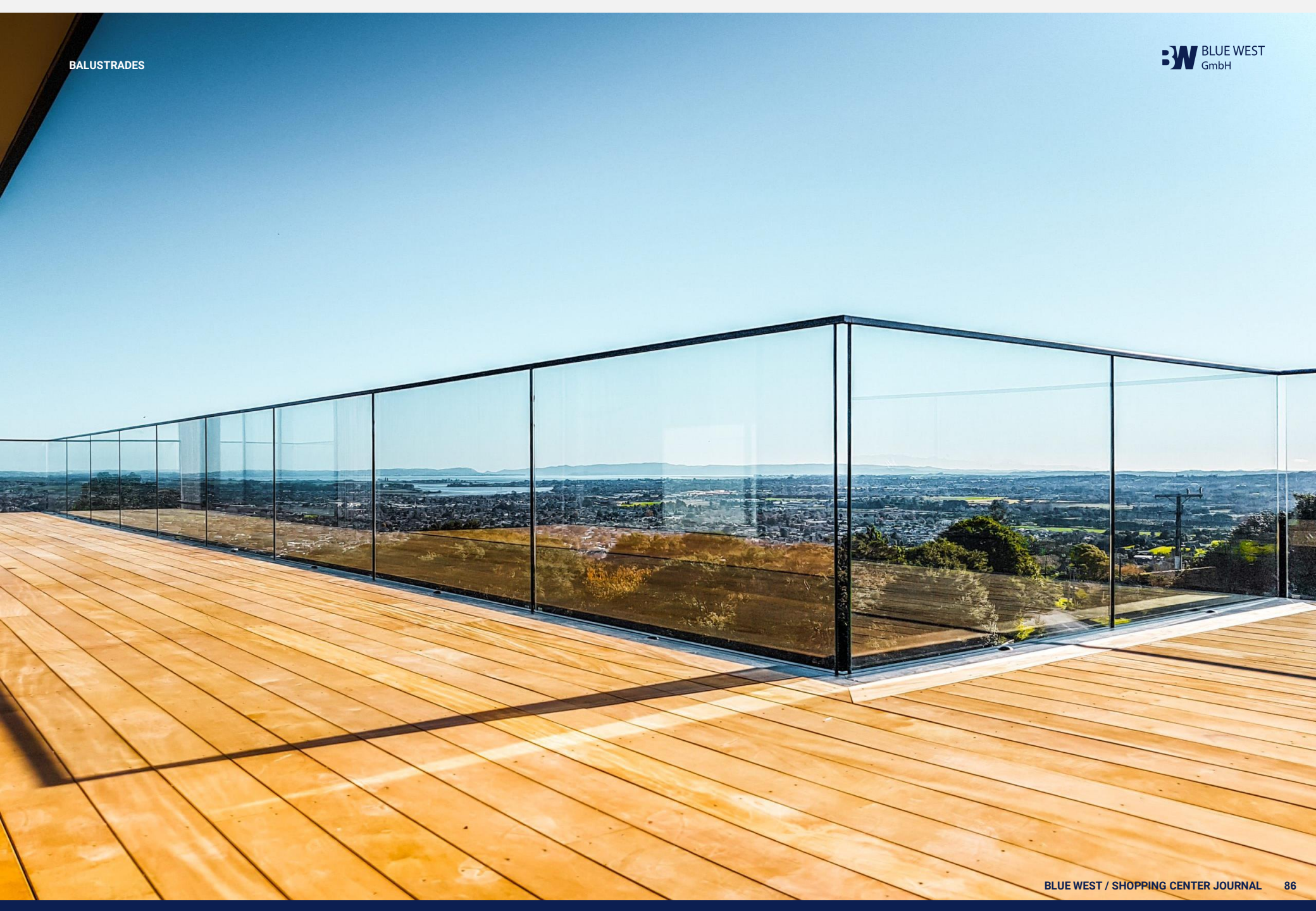
































❖ **MOVABLE & FIXED  
PARTITIONS**

❖ **WALL SYSTEMS**



## AUTOMATIC MOVABLE PARTITION

250  
mm/s

High-speed travel to the  
required position



ComfortDrive track drive system  
with smart bus technology



Individually programmable for  
flexible room management

STOP



Reliable safety with system stop  
and reverse on contact with  
obstructions



BW



R<sub>w</sub>  
58 dB

Sound reduction ratings up to R<sub>w</sub> 58 dB with optimised profiles and seals.



Low specific weights per unit area for easy handling and obvious structural advantages



Smaller-dimensioned stacking areas and parking niches



Decorative melamine finishes from the "Classic Collection"

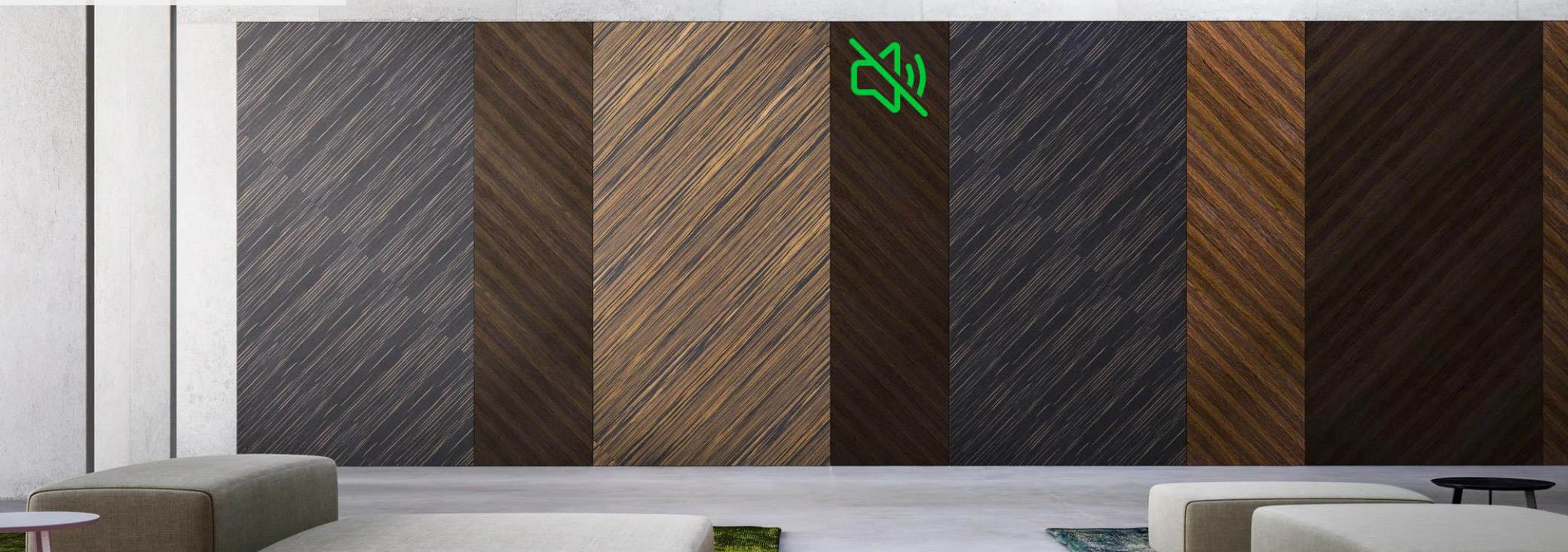
## MOVABLE PARTITION





# QUALITIES

## LEADING THE FIELD IN SOUND INSULATION



### An excellent solution for parallel events

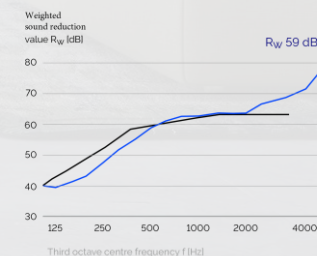
As well as having the function of visually sub-dividing areas, movable partition walls also have the role in many applications of filtering acoustic signals in order to prevent noise disturbing the users of the other rooms. Room partitioning with reliable acoustic insulation properties is a must, particularly when events run concurrently.

The BLUE WEST BLUE FEST system ensures unsurpassed sound insulation without compromising ease of use. As freely oscillating elements, the clip-on fascia boards reduce the transmission of structure-borne noise, thus ensuring extremely high acoustic performance.

Weighted sound reduction

### Enhancing the well-being of room users

Special acoustic panels increase sound absorption and reduce reverberation. These advantages, coupled with the high quality standards and visual impact of BLUE WEST BLUE FEST, greatly enhance user comfort and offer incomparable benefits for areas where people come together to communicate.





## ACOUSTIC MOVABLE PARTITION



Absorbs noise to create an improved in-room ambience



Exceptional absorption values



Wide range of surface finishes and a variety of perforation patterns



E1 quality committed to ensuring a healthy interior and environment

## BW THERM SLIDING WALL SYSTEM

The BW Therm horizontal sliding wall system is a good choice wherever greater temperature differences must be separated from each other. Thanks to its easy latch operation on the pivoting/sliding panel, the BW Therm makes it really simple to switch the panel function in an instant. All other function elements are invisibly integrated into the re-designed, linear frame system.



### Features

- Thermally-insulating closure due to circumferential frame profile with thermal separation at all panels
- A convenient movement for switching from the sliding to door functionality on the pivoting/sliding panel.
- Panel height up to 3500 mm (pivoting/sliding panel up to 3000 mm)
- All pivoting/sliding panels are equipped with the **BDD-DS96** with a hold-open device, which is invisibly integrated into the door profile.

### Standards

Heat protection	<ul style="list-style-type: none"><li>• Heat transition coefficient in accordance with DIN EN ISO 10077-1,</li><li>• -2UD [W/m²K] = 1,8</li></ul>
Endurance strength	<ul style="list-style-type: none"><li>• Class 3 in accordance with DIN EN 1527, corresponds to 25,000 cycles for hanging sliding doors &gt; 100 kg</li><li>• Class 3 in accordance with DIN EN 1191, corresponds to 20,000 cycles for door function for pivoting double-action panel, pivoting double action sliding panel and single-action door</li></ul>
Impact test	<ul style="list-style-type: none"><li>• Class 5 (highest achievable class) in accordance with DIN EN 13049 (simulation and impact loads)</li></ul>
Corrosion test	<ul style="list-style-type: none"><li>• Class 4 in accordance with DIN EN 1670 (proximity to coast)</li></ul>





BLUE WEST  
Gastronomie



## MOVABLE WALL SYSTEM

BW



**VERTICAL MOVABLE  
WALL SYSTEM**





## 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

**BW SAFE SLIDING WALL  
SYSTEM**



**BW**

**BW SAFE SLIDING WALL  
SYSTEM**

**BW**





## FIXED WALL SYSTEMS

Designed by: Studio CSLB -  
Caroline Sarkozy - Paris



## FIXED WALL SYSTEMS

Design: Paul Sueters  
HOOFDDORP, THE  
NETHERLANDS





## FIXED PARTITIONS

Architects: Foster + Partners  
RMK  
JEKATERINENBURG, RUSLAND





## FIXED PARTITIONS

Architects: Foster + Partners  
RMK  
JEKATERINENBURG, RUSLAND







# MANUAL SLIDING DOORS





## BMS COMFORT

The compact, flexible manual sliding door system









# FIRE RATED DOORS











# PANIC BARS

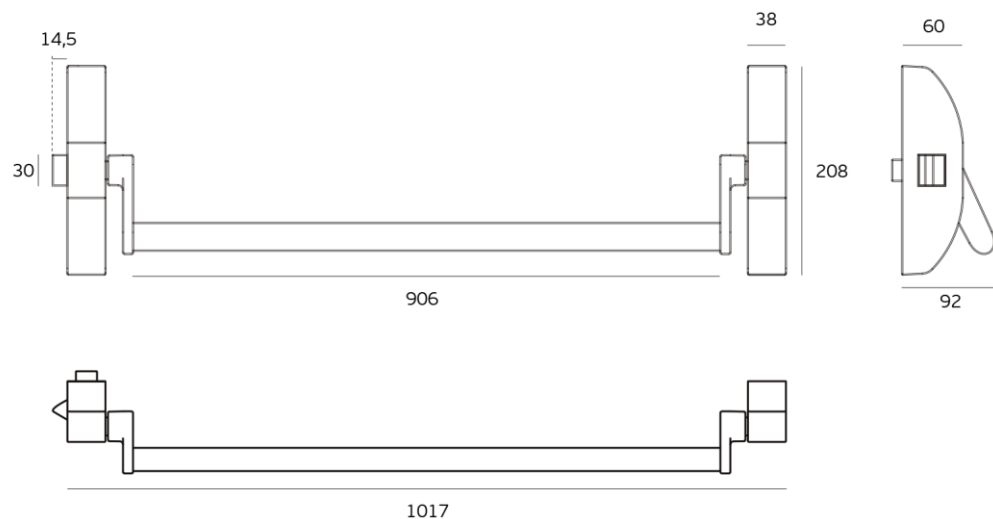


## BDE-3.20.951.K1

### 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

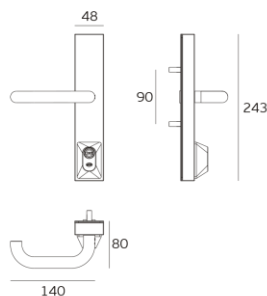
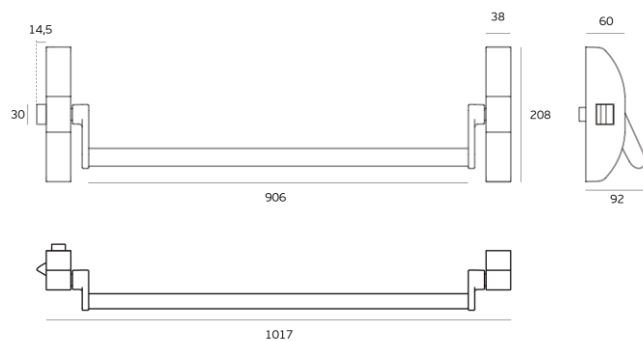


## BDE-3.20.952.K2

### 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.

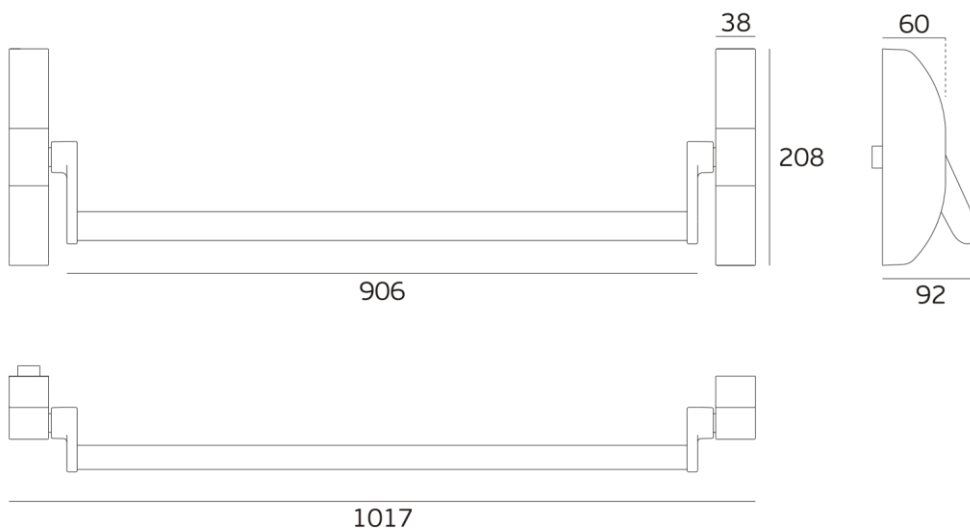


## BDE-1.20.957

### 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





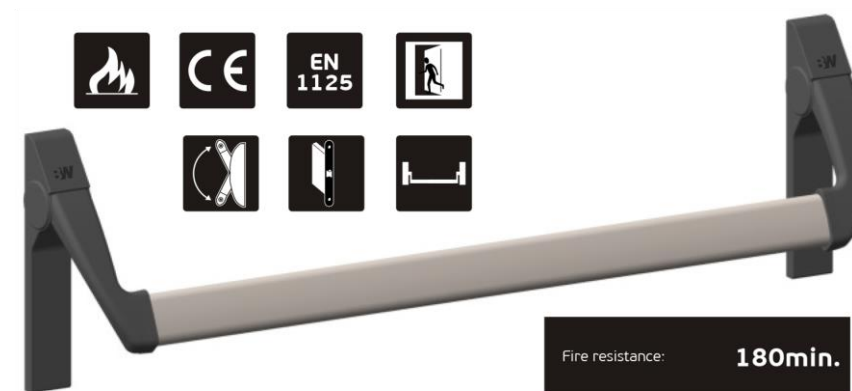
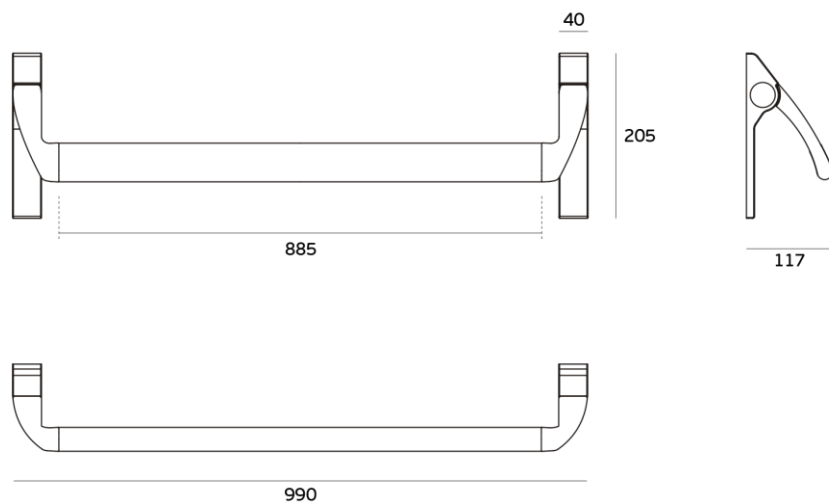


## BDE-F1.20.945

### 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



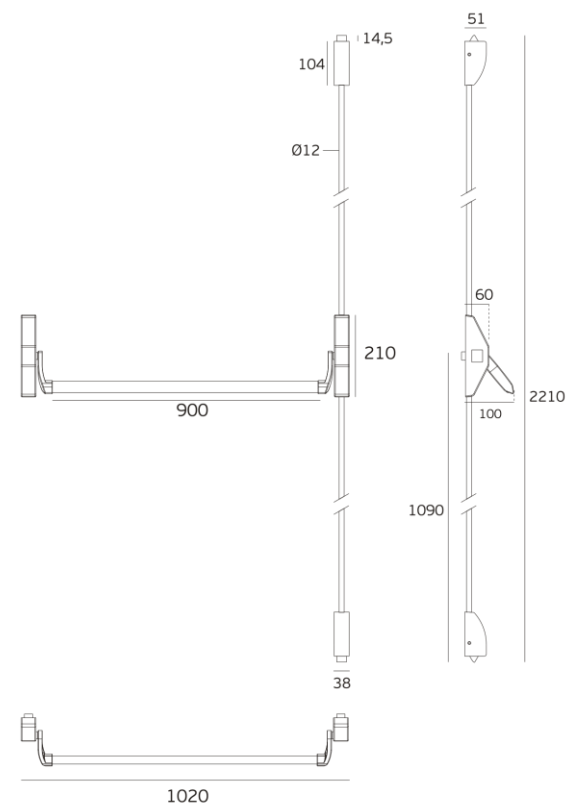
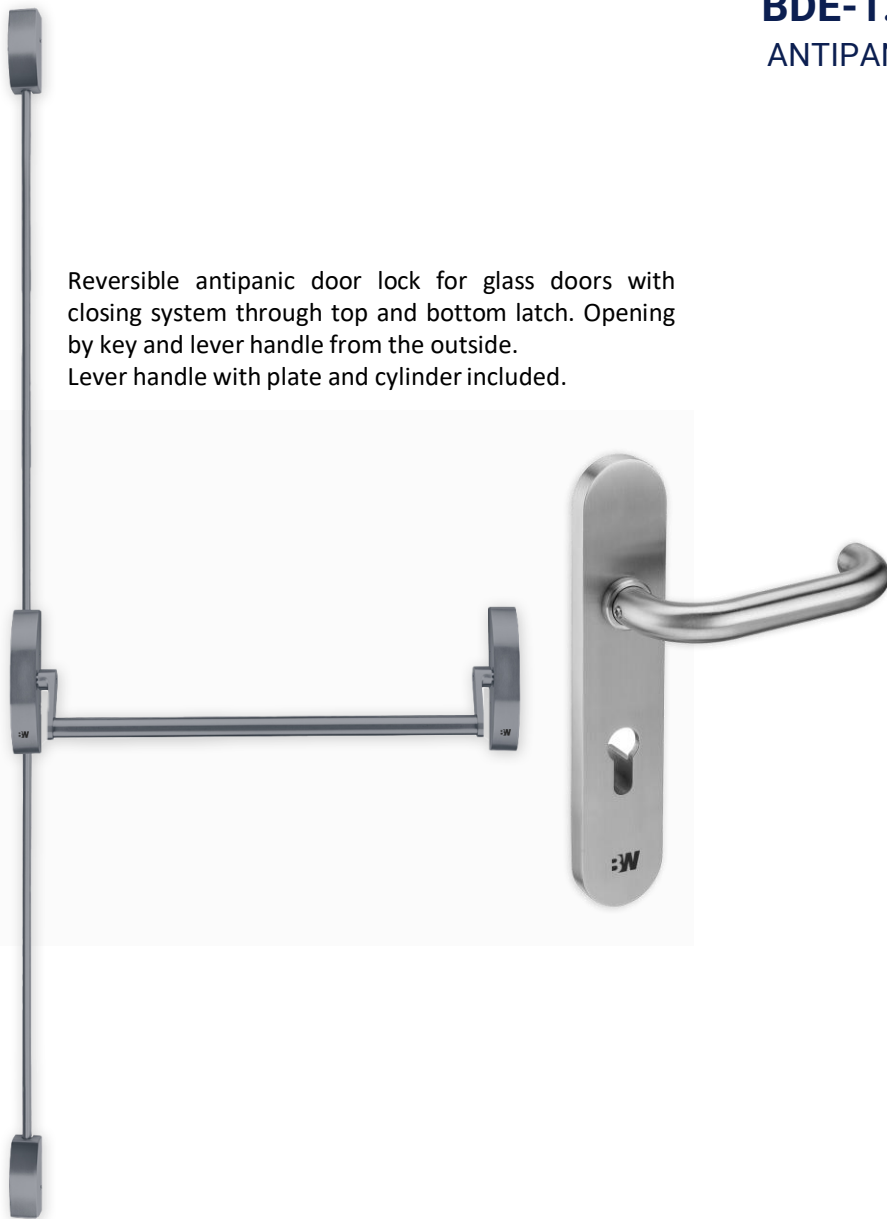




## BDE-1.20. 954.KIT

### 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.

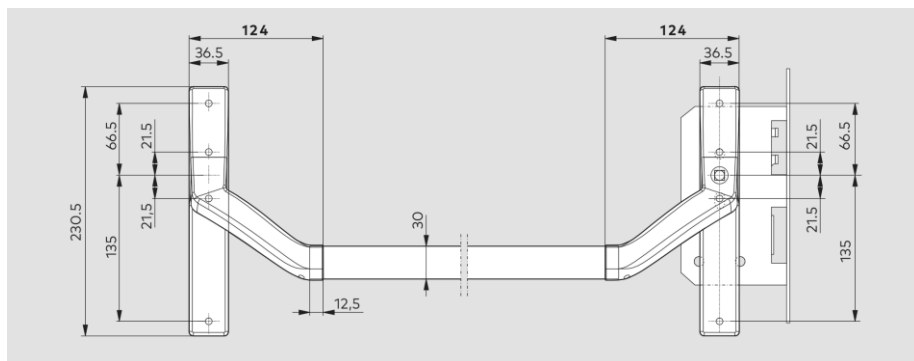


## BDE-D2500

### 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.

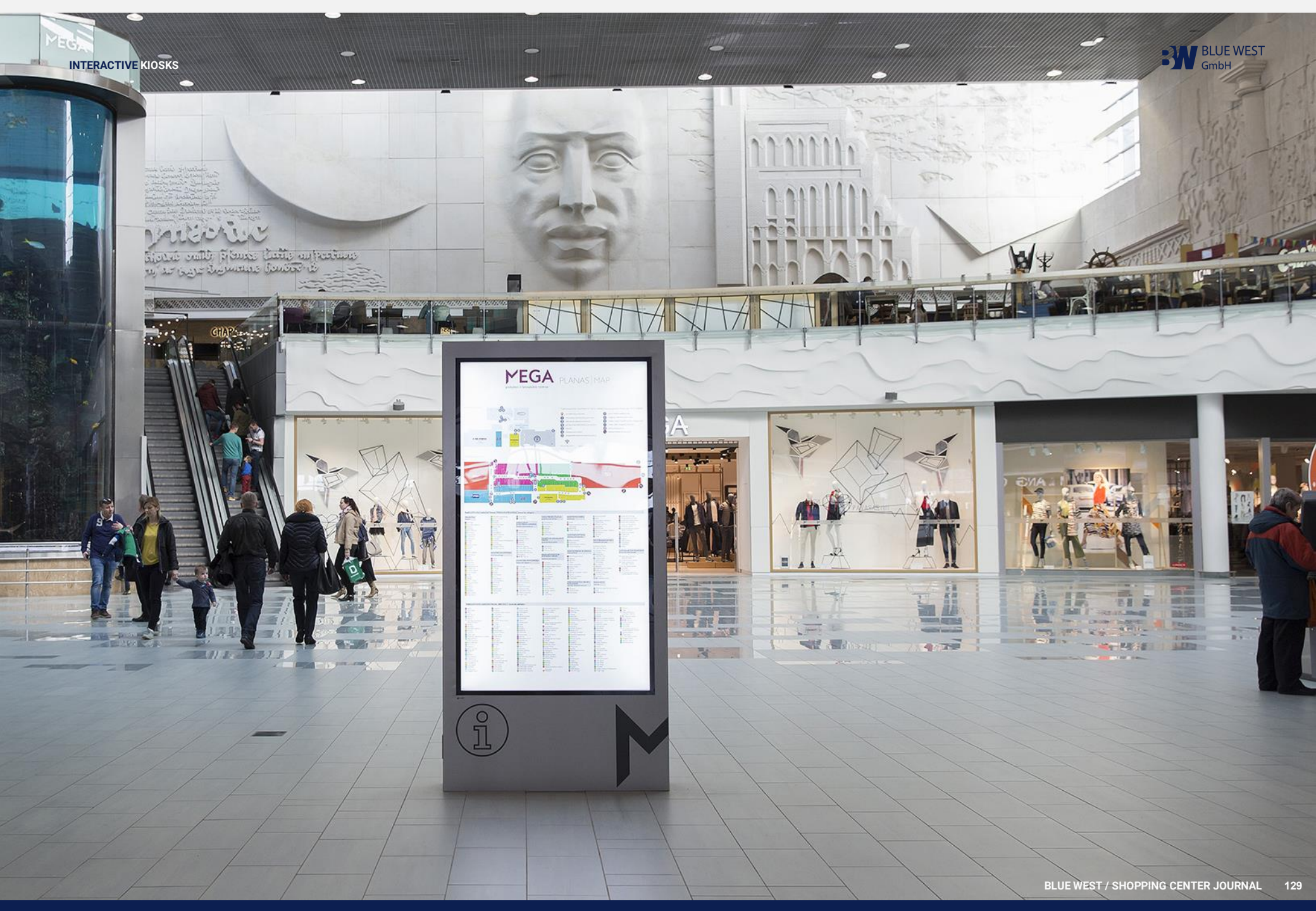






# INTERACTIVE KIOSKS













NORAMA

Rezultatų nerasta

Butiqlt



PLAČIAU

RODITI KILIA

3

2

AUKŠTAS

1

-1

-2



PEP



INFORMACIJOS  
CENTRAS



NEGALUOJAMŲ  
APLINKA



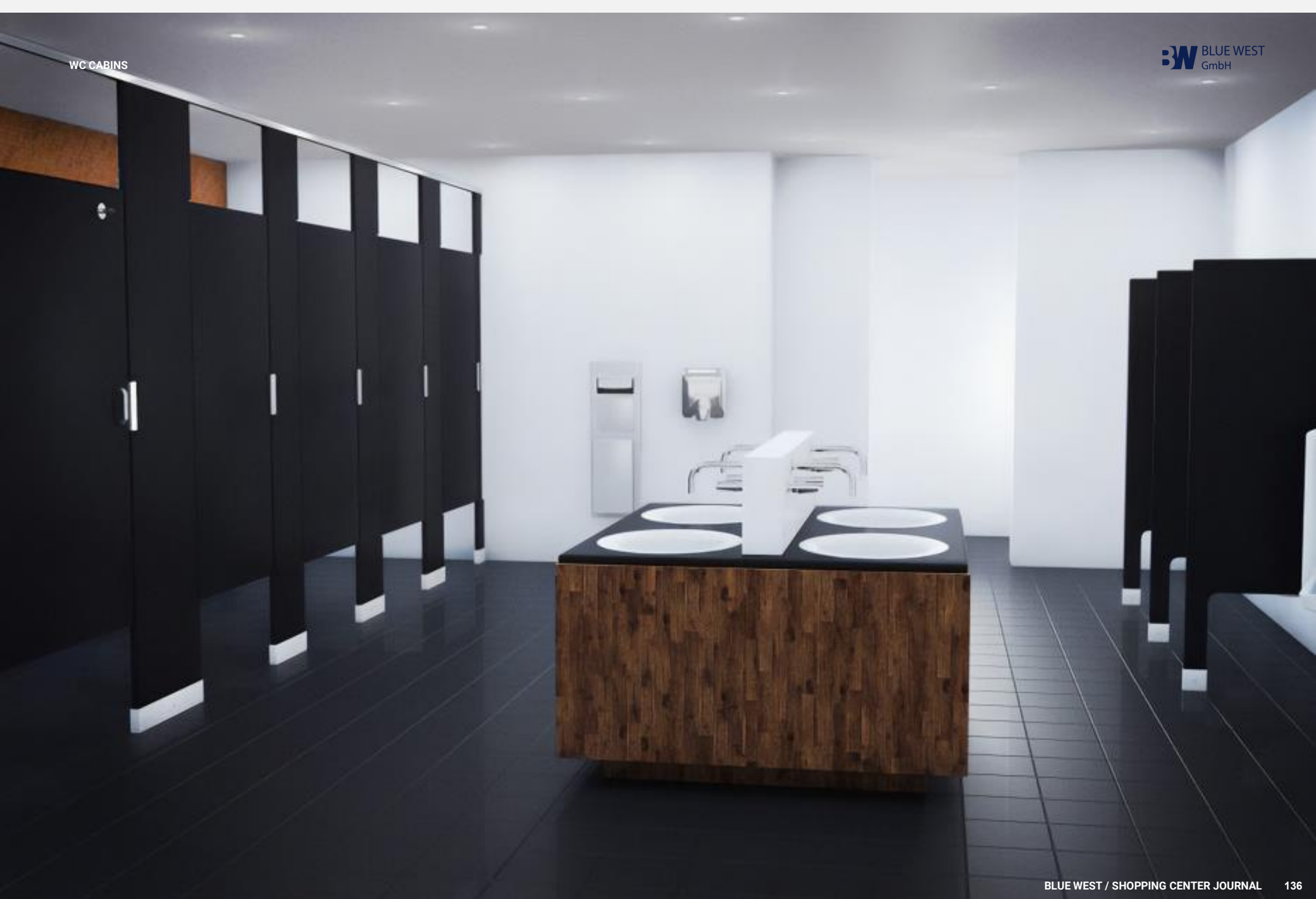




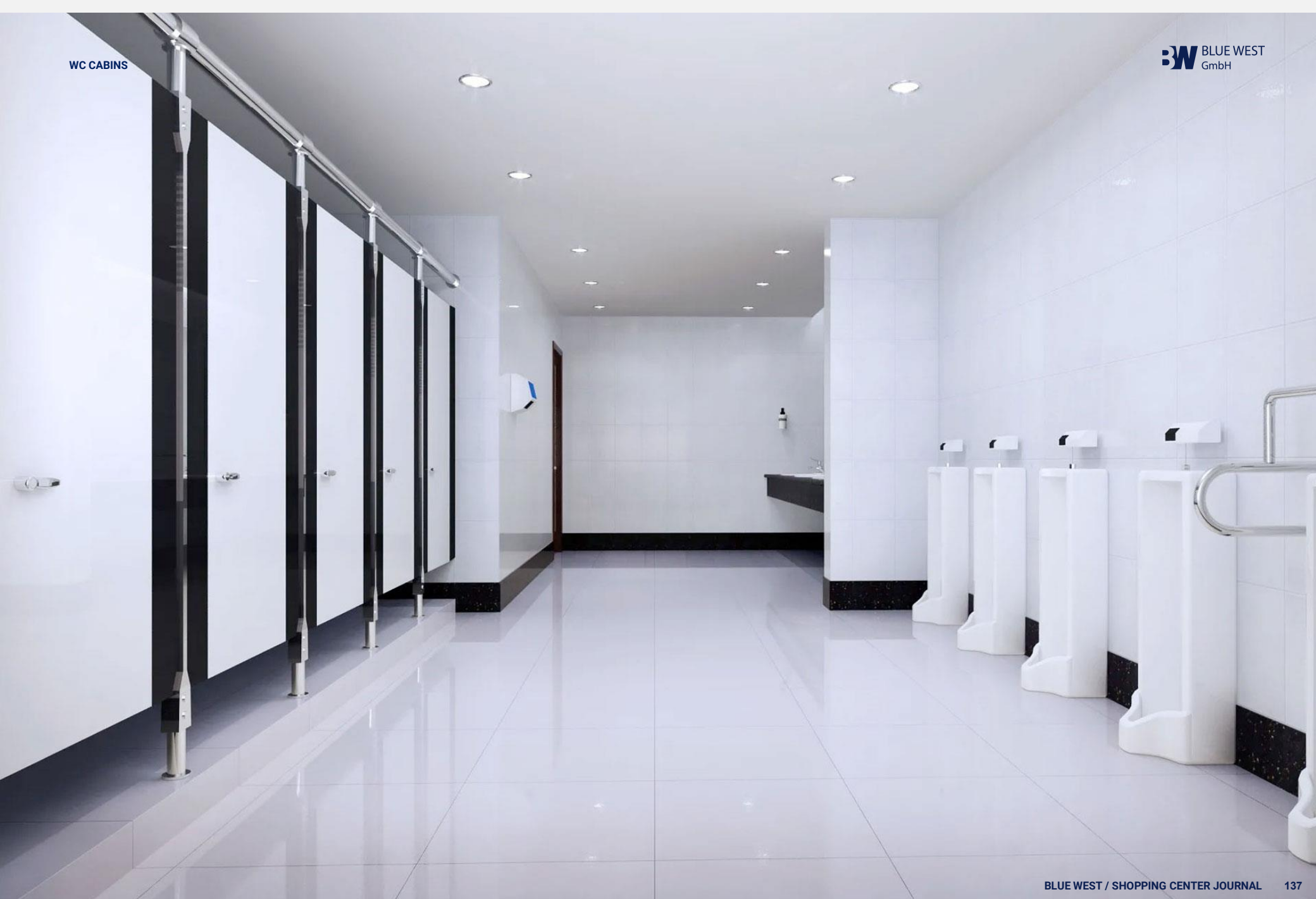
## WC CABINS



















## PHYSICAL ACCESS CONTROL SOLUTIONS



## BW-AB30 AUTOMATIC BOLLARDS



**BLUE WEST** High security automatic bollards are designed to prevent unauthorized vehicles access to secure areas and to provide the highest level of antiterrorism protection. This type of equipment is installed at areas of high risk sites of heavy vehicle attack such as military infrastructures, government institutions, or public places (stadiums, fairgrounds) etc. High security bollards are installed in either single or multiple units with an external hydraulic station and PLC, connected via the hydraulic hoses. A separate push button control unit is supplied for manual control which is usually installed within the security office. This equipment can be easily integrated and interconnected with ACS and other vehicle access control equipment such as arm barriers.

## BW-AB50 AUTOMATIC BOLLARDS



**BLUE WEST** BW-AB50 High security automatic bollards are designed to prevent unauthorized vehicles access to secure areas and to provide the highest level of antiterrorism protection. Generally, this type of equipment is installed at high risk sites where maximum protection to the public and assets are required. Typically, where there could be a high risk of heavy vehicle attack such as public places (stadiums, fairgrounds), government institutions, or military infrastructures etc. These bollards are installed in either single or multiple units with an external hydraulic station and PLC, connected via the hydraulic hoses. A separate push button control unit is supplied for manual control which is usually installed within the security office. Additionally, this equipment can be easily integrated and interconnected with ACS and other vehicle access control equipment (arm barriers etc.).



## BW-AB40 SEMI AUTOMATIC BOLLARDS



**BLUE WEST** BW-AB40 high security fixed and removable bollards are the most cost-effective solution for preventing unauthorized vehicle access. **BLUE WEST** high security bollards correspond to the requirements for antiterrorism protection. Absence of necessity in service maintenance are the main features to be outlined. One of the greatest advantage related to its mobility, when free access is required. Advanced technologies and extensive manufacturing experience ensure that **BLUE WEST** high security fixed/removable bollards are durable easy to install and maintain.



## BW CITY-LIGHT CYCLOPES



**BLUE WEST** City-light Cyclopes are an innovative part of the **BLUE WEST** range of traffic barriers. This type of equipment is designed to manage pedestrian friendly vehicle access control. Cyclopes does not require a deep installation depth. Depending on model type together with the foundation case and drainage pit, the installation depth is only 250 mm to 350 mm. This solution greatly simplifies the installation and service maintenance procedures. The combined features make Cyclopes an ideal solution for a multitude of projects.



## 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.

## BW CITY-LIGHT SPEEDBUMPS



**BLUE WEST** City Light Speedbumps are the most versatile in the vehicle blocker range. It offers the user the option to use as a permanent, semi-permanent or temporary solution. Its main advantage is that it can be installed above ground offering rapid deployment without the need for extensive groundworks. For a more permanent solution without the ramps the City Light Speedbump can be installed within a shallow pit. Operation in the raised position **BLUE WEST** City Light Speedbump works like a regular wedge barrier. When closed, it performs the function of a speed hump to slow traffic. The built-in hydraulic unit has the advantage for the PLC can be up to 100m between blocking part and the operator. There are different sizes available in the City-Light Speedbump range subject to the blocking width required. Other options and customized sizes can also be considered.

## BW-AS30 HIGH SECURITY MOBILE SPEEDBUMPS



**BLUE WEST** High security Mobile Speedbumps are reliable compact solution to provide security of your territory. It does not require any installation to the ground.

High security Mobile Speedbump was tested and certified according to ASTM F2656/F2656-18a and IWA14-1:2013 standards.

Key advantages of Mobile Speedbumps M30:

- full mobility of crash-rated, automatic wedge barrier;
- easy application: setting up within 10 minutes: simply by delivering to the site → unloading → plug in to the power;
- no civil works required: no anchors/no bolts. High security Mobile Speedbump has warning LED indication and warning painting. Also can be interfaced with any ACS.

Ideal for organizing temporary protection of driveways during public events (fairs, festivals, weekly markets, public holidays etc.).



## 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**



Neuer Wall 71 c/o WorkRepublic 20354  
Hamburg - Germany  
+49 (0) 40 9999 9442-9  
[www.bluewest.de](http://www.bluewest.de)  
[info@bluewest.de](mailto:info@bluewest.de)



### **Sale office**

Maslak 1453, Ticari T4b blok -7kat Daire  
153, Sariyer-Istanbul  
+90 850 305 930  
[info@bluewestmiddleeast.com](mailto:info@bluewestmiddleeast.com)