



PRODUCT CATALOGUE 2022



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GLASS RAILINGS
WWW.LUCHI.BG





BV 9900

BV 9900S

BV 9900L

BV 9900Y

BV 8900

BV 8900S

BV 7600

BV 7600L

BV 7600Y

BV 7500

BV 6500

BV 6500L

BV 4500

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WedgeFix technology 6

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- 48 **BV 6500** - base mount
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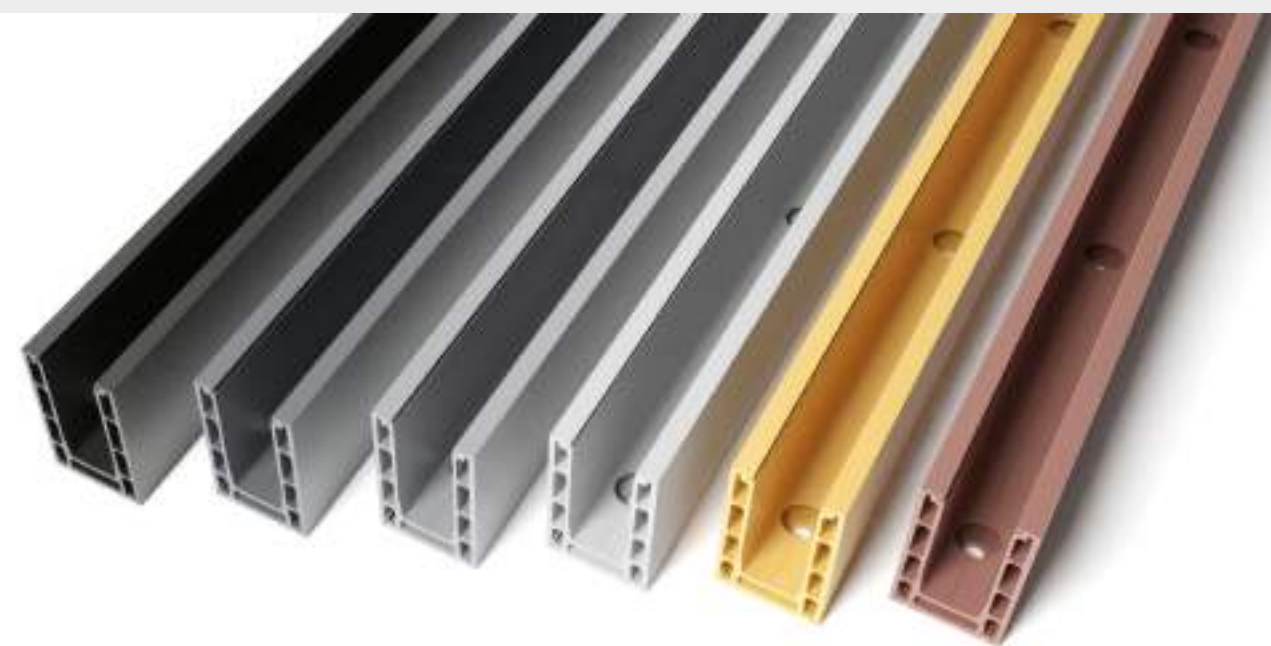
Tools & Anchoring 74

75 Tools & Anchoring



FINISHES

Qualanod Anodising
standart 20+ microns
for all systems.



CUSTOM RAL

Wide colour selection available for all systems.



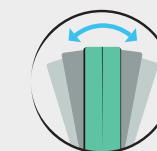
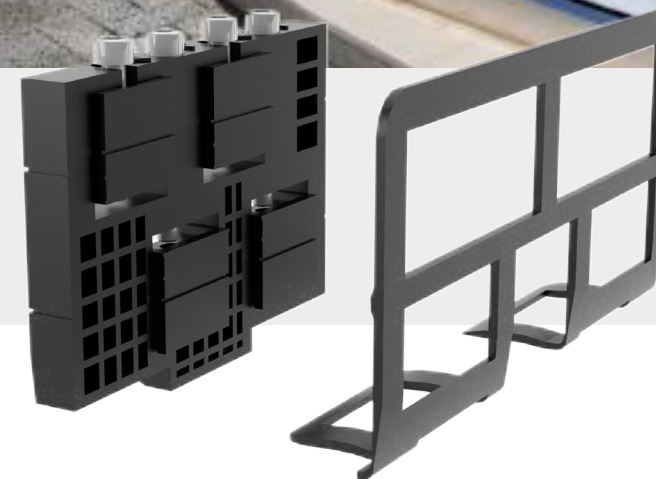


ADJUSTABLE SYSTEMS

Compatible with:

InstAlign
Technology

InstAlign+
Technology

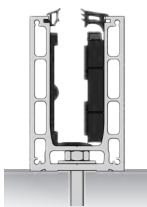


InstAlign+
Technology

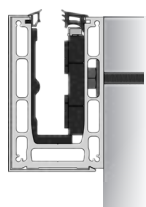
InstAlign+ is our very well known adjustable system, designed by Baros from a special blend of plastic with twice the recommended UV protection, all moving parts made from Inox. Allows precise glass alignment in seconds and unrivaled strength.

Series : BV9900/BV8900

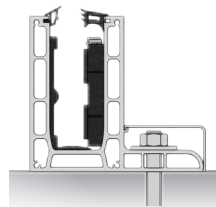
BV9900



BV9900S



BV9900L



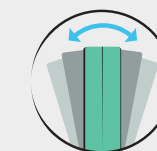
BV9900Y



BV8900



BV8900S



InstAlign
Technology

NEW

InstAlign is our newest adjustable system, it features improvements and optimisation over the original. Installation is up to 40% faster, it is more simplified and intuitive, it uses the same high quality durable materials.

BV 9900

BASE MOUNT



KEY FEATURES



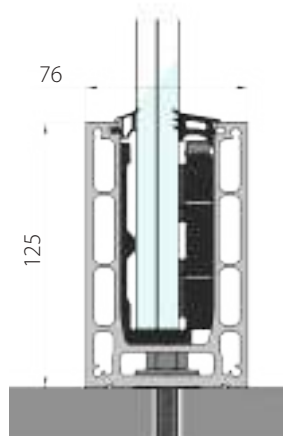
Adjustable profile
up to 4 kN
16.76-25,52 mm glass.



Precise alignment from
the inside of the profile.
Top and underfloor mount



5m channel, cover 9901S
4 Anchors per meter



Length: 5000mm
Height: 125mm
Width: 76mm

Channel: 7,00 kg / meter
Total: 8,47 kg / meter

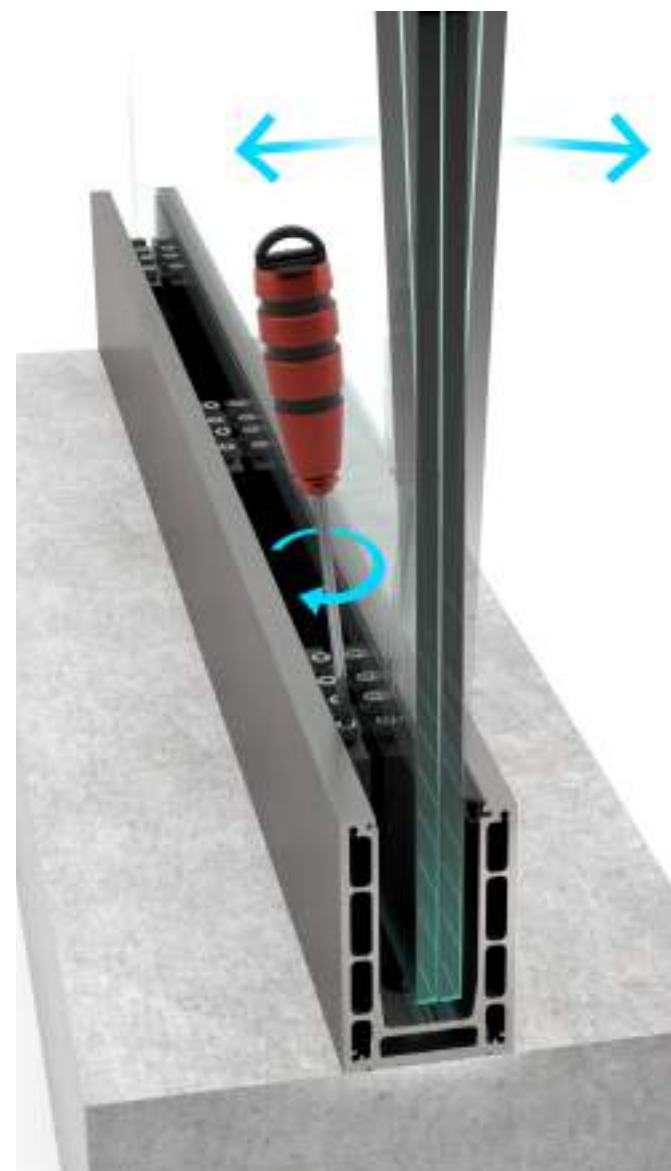
Aluminium: EN AW6063
Color: Inox, Matte

Mounting anchors:
M10 / Concrete screw

Glass thickness:
8.8.2 / 8.8.4
10.10.2 / 10.10.4
12.12.2 / 10.10.4

Strength:
8.8 – up to 3 kN
10.10 – up to 4 kN

Maximum height:
8.8 – up to 1300 mm
10.10 – up to 1600 mm



BV9900 – is our innovative and most technically advanced glass railing. With over 15 months of development and prototyping, we were able to deliver ease of installation to a whole new level. Precise alignment of the glass is made from the safety of the inside of the balcony with just a hexagon M5 key, all done in seconds with an electric screwdriver. Its strength of up to 4kN using standard tempered laminated glass makes this system among the most desirable solutions on the Market.

Durability is a key priority for not only for us and but also for our customers. This is why we made the internal moving parts from Inox and we also use a special patented blend of plastic with twice the recommended UV protection. Rubber seals are made from the most durable EPDM and have the highest UV protection. BV9900 is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and Uv-rays.

BV9900 successfully covered certification for residential, domestic, and industrial together with heavy human traffic applications. It is proven that the glass railing system is suitable for any usage

Compatible with:

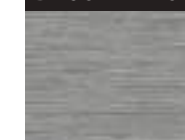
InstAlign+
Technology



FINISH OPTIONS :



BRUSH FINISH



MATTE FINISH



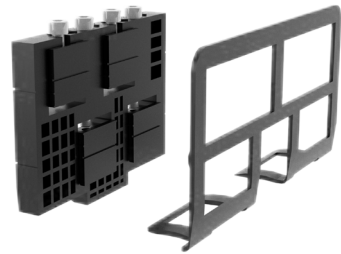
RAL COLOUR



To produce the BV9900 we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 16.76-25.52mm glass.



Components



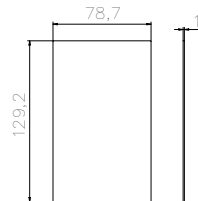
InstAlign+
Adjustable kits for
glass alignment
IAP16 8+8
IAP20 10+10
IAP24 12+12



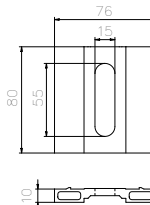
EPDM RUBBER SEAL
RG-9F Universal
RG-9C 8+8
RG-9B 10+10
RG-9A 12+12



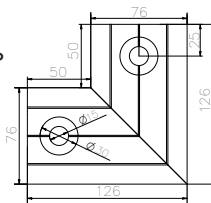
END COVER
Anodised aluminium
Code: BV9900K



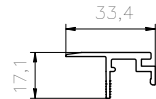
DRAINAGE PLATE
Anodised aluminium
Code: BV9900DP



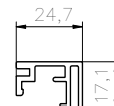
BV9900 Corner 90°
Anodised aluminium.
Code: C9901



TRIM
Anodised aluminium
Code: BV9900I



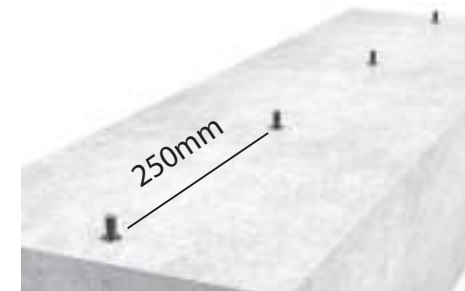
TRIM
Anodised aluminium
Code: BV9900X3



SCREW DRIVER BIT
M5 hexagon ball end
150mm bit
Code: BVM5



CONNECTOR PINS
Code: BV4



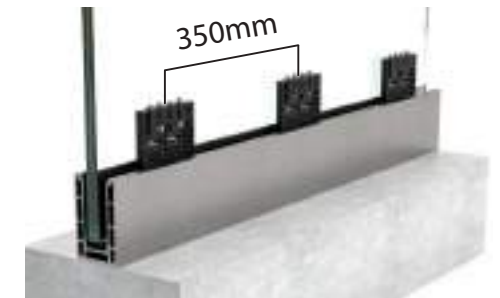
1. Drill, vacuum, insert glue and chemical anchor.



2. Place system and secure using a ratchet spanner.



3. Place back rubber seal and back plastic insert and laminated glass.



4. Insert adjustable system and align the glass as shown in the bigger picture.



5. Place front rubber, beginning and end covers.



6. Finished look.



To achieve perfect alignment use the two left most screws. First one tilts the glass towards you, the second opposite direction. When perfect alignment is achieved secure all other screws.

BV 9900S

SIDE MOUNT

ADJUSTABLE PROFILE



KEY FEATURES



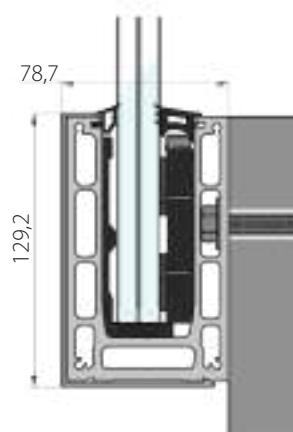
Adjustable profile
up to 4 kN
16.76-25,52 mm glass.



Precise alignment from the
inside of the profile. Side
mount



5m channel, cover 9901S
4 Anchors per meter



Length: 5000mm
Height: 129,2mm
Width: 78,7mm

Channel: 7,00 kg / meter
Total: 8,47 kg / meter

Aluminium: EN AW6063
Color: Inox, Matte

Mounting anchors:
M10 / Concrete screw

Glass thickness:
8.8.2 / 8.8.4
10.10.2 / 10.10.4
12.12.2 / 12.12.4

Strength:
8.8 – up to 3 kN
10.10 – up to 4 kN

Maximum height:
8.8 – up to 1300 mm
10.10 – up to 1600 mm



BV9900S – is our innovative and most technically advanced glass railing. With over 15 months of development and prototyping, we were able to deliver ease of installation to a whole new level. Precise alignment of the glass is made from the safety of the inside of the balcony with just a hexagon M5 key, all done in seconds with an electric screwdriver. Its strength of up to 4kN using standard tempered laminated glass makes this system among the most desirable solutions on the Market.

Durability is a key priority for not only for us and but also for our customers. This is why we made the internal moving parts from Inox and we also use a special patented blend of plastic with twice the recommended UV protection. Rubber seals are made from the most durable EPDM and have the highest UV protection. BV9900S is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and Uv-rays.

BV9900S successfully covered certification for residential, domestic, and industrial together with heavy human traffic applications. It is proven that the glass railing system is suitable for any usage

Compatible with:

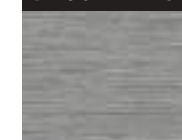
InstAlign+
Technology



FINISH OPTIONS:



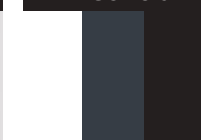
BRUSH FINISH



MATTE FINISH



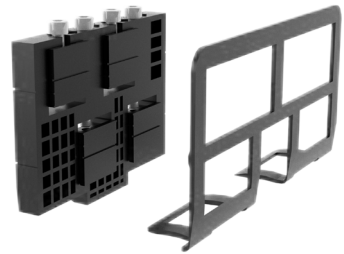
RAL COLOUR



To produce the BV9900S we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 16.76-25.25mm glass.



Components



InstAlign+
Adjustable kits for
glass alignment

IAP16	8+8
IAP20	10+10
IAP24	12+12



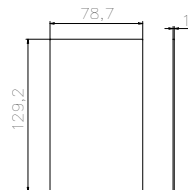
EPDM RUBBER SEAL

RG-9F	Universal
RG-9C	8 + 8
RG-9B	10 + 10
RG-9A	12 + 12



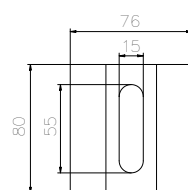
END COVER
Anodised aluminium

Code: BV9901SK



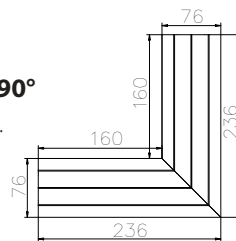
SIDE COVER
Anodised aluminium

Code: BV9901S



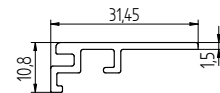
BV9900S Corner 90°
Anodised aluminium.

Code: C9901S



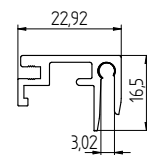
TRIM
Anodised aluminium

Code: BV9900I



TRIM
Anodised aluminium

Code: BV9900X3



SCREW DRIVER BIT
M5 hexagon ball end
150mm bit

Code: BVM5



CONNECTOR PINS

Code: BV4



1. Drill, vacuum, insert glue and chemical anchor.



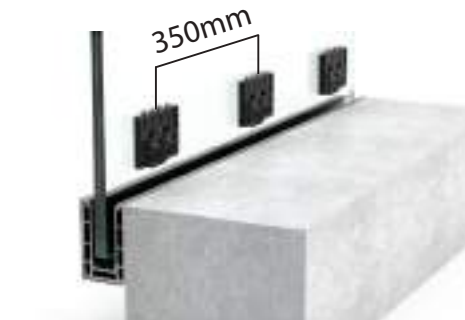
2. Place system and secure using a ratchet spanner



3. Place out facing lid and rubber seal.



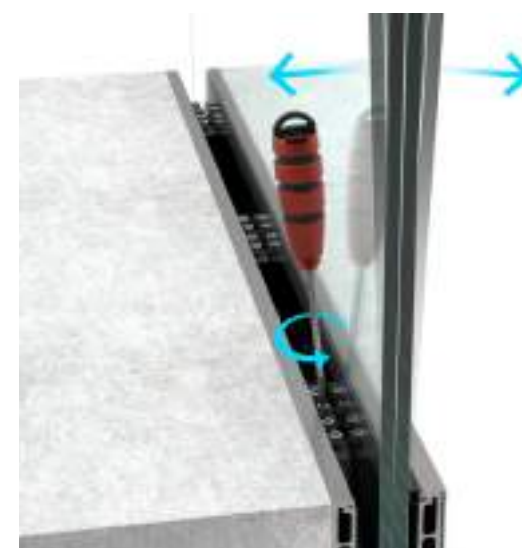
4. Place outer plastic inserts and laminated glass.



5. Insert adjustable system and align the glass as shown in the bigger picture.



6. Finished look.



To achieve perfect alignment use the two left most screws. First one tilts the glass towards you, the second opposite direction. When perfect alignment is achieved secure all other screws.

BV9900Y

BASE MOUNT



KEY FEATURES



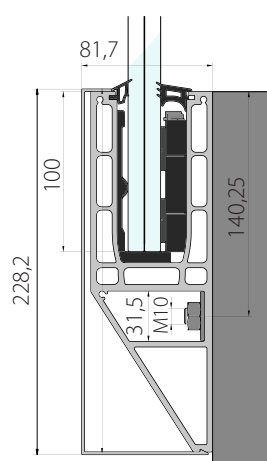
Adjustable profile
up to 4 kN
16.76-25.52 mm glass.



Precise alignment from the
inside of the profile. Side
mount



5m channel, cover 9901S
4 Anchors per meter



Length: 5000mm
Height: 228,2mm
Width: 81,7mm

Channel: 9,0 kg / meter
Total: 10,8 kg / meter

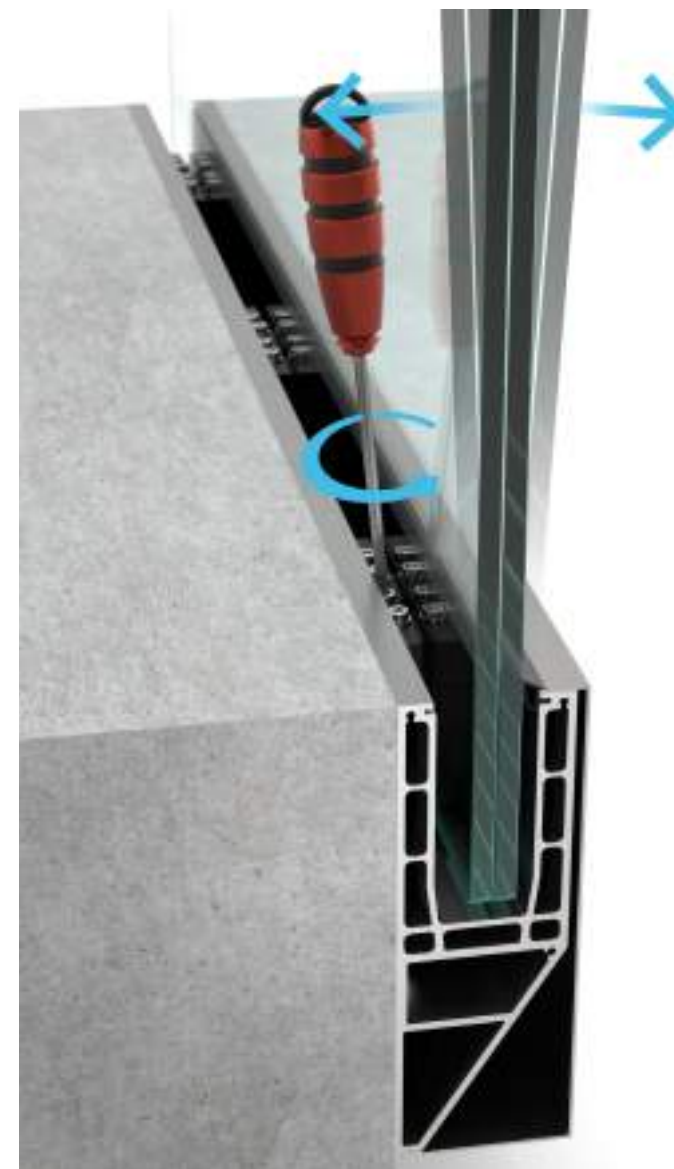
Aluminium: EN AW6063
Color: Inox Brush

Mounting anchors:
M10 / Concrete screw

Glass thickness:
8.8.2 / 8.8.4
10.10.2 / 10.10.4
12.12.2 / 12.12.4

Strength:
8.8 – up to 3 kN
10.10 – up to 4 kN

Maximum height:
8.8 – up to 1300 mm
10.10 – up to 1600 mm



BV9900Y – is our adjustable system based on BV9900 which offers extended side mount. With its Y-shape it allows installation on the edge of the concrete with floor level. Precise alignment of the glass is made from the safety of the inside of the balcony with just a hexagon M5 key, all done in seconds with an electric screwdriver. Its strength of up to 4kN using standard tempered laminated glass makes this system among the most desirable solutions on the Market.

Durability is a key priority for not only for us and but also for our customers. This is why we made the internal moving parts from Inox and we also use a special patented blend of plastic with twice the recommended UV protection. Rubber seals are made from the most durable EPDM and have the highest UV protection. BV9900Y is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and Uv-rays.

BV9900Y successfully covered certification for residential, domestic, and industrial together with heavy human traffic applications. It is proven that the glass railing system is suitable for any usage.

Compatible with:

InstAlign+
Technology



FINISH OPTIONS:



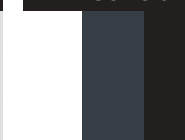
BRUSH FINISH



MATTE FINISH



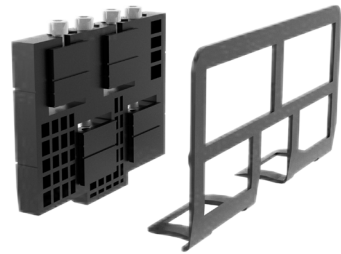
RAL COLOUR



To produce the BV9900Y we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 16.76-25.52mm glass.



Components



InstAlign+

Adjustable kits for glass alignment

IAP16	8+8
IAP20	10+10
IAP24	12+12



EPDM RUBBER SEAL

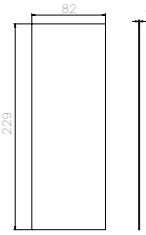
RG-9F	Universal
RG-9C	8 + 8
RG-9B	10 + 10
RG-9A	12 + 12



END COVER

Anodised aluminium

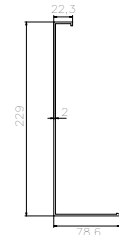
Code: BV9901YK



SIDE COVER

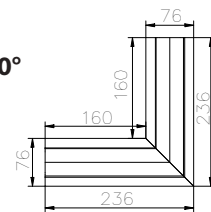
Anodised aluminium

Code: BV9901Y



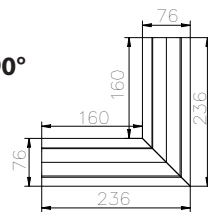
BV9900Y Corner 90°
Anodised aluminium.

Code: C9901Y



BV9900Y Corner 90°
Anodised aluminium.

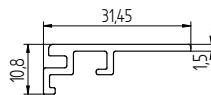
Code: C9902Y



TRIM

Anodised aluminium

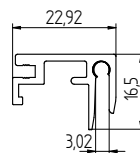
Code: BV9900I



TRIM

Anodised aluminium

Code: BV9900X3



SCREW DRIVER BIT

M5 hexagon ball end
150mm bit

Code: BVM5



CONNECTOR PINS

Code: BV4



1. Drill, vacuum, insert glue and chemical anchor.



2. Place system and secure using a ratchet spanner



3. Place out facing lid and rubber seal.



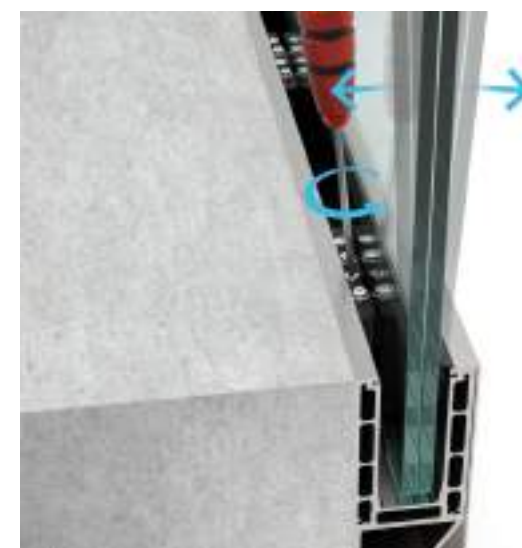
4. Place outer plastic inserts and laminated glass.



5. Insert adjustable system and align the glass as shown in the bigger picture.



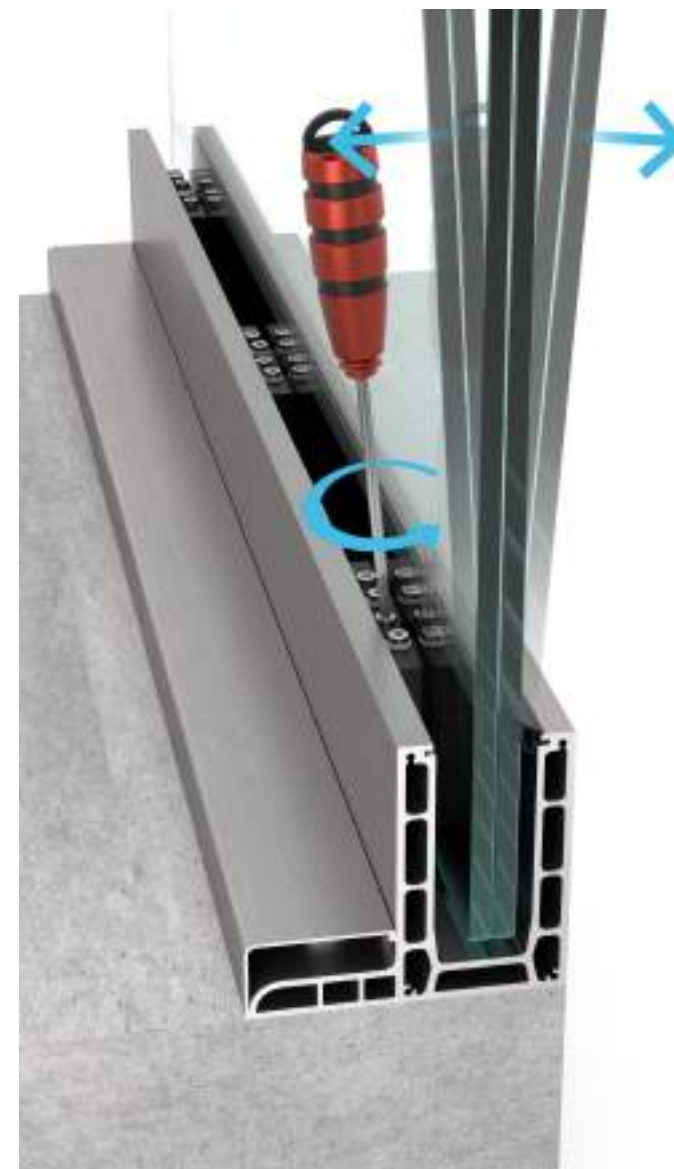
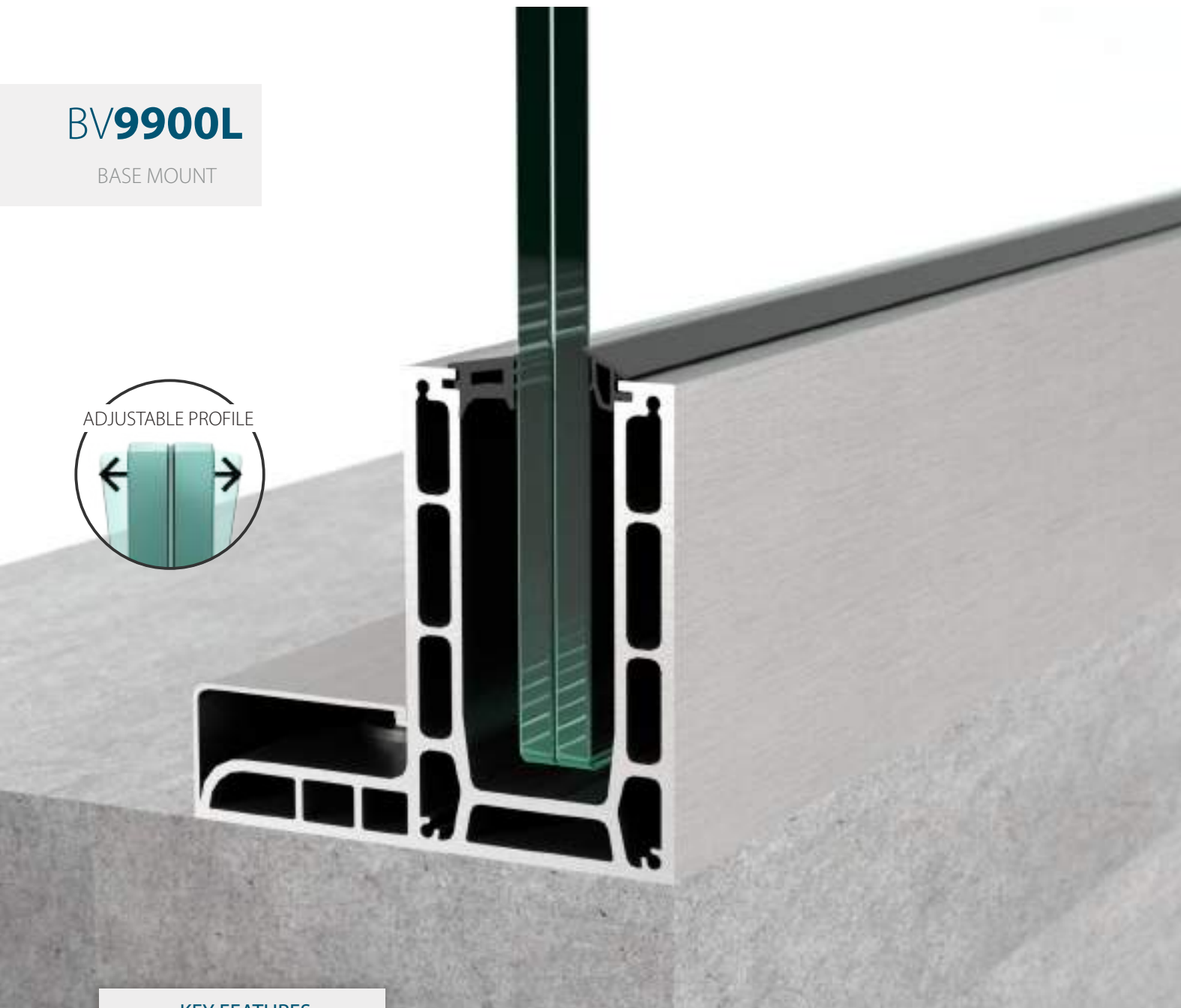
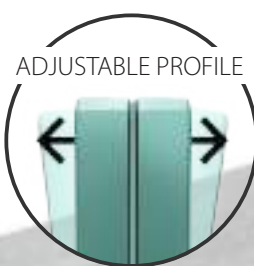
6. Finished look.



To achieve perfect alignment use the two left most screws. First one tilts the glass towards you, the second opposite direction. When perfect alignment is achieved secure all other screws.

BV9900L

BASE MOUNT



BV9900L – is our adjustable system based on Bv9900 which offers great flexibility and usages. With its L-shape it allows installation on the edge of the concrete. The system can be integrated in the floor. BV9900L can also be used as glass awning.

Precise alignment of the glass is made from the safety of the inside of the balcony with just a hexagon M5 key, all done in seconds with an electric screwdriver. Its strength of up to 4kN using standard tempered laminated glass makes this system among the most desirable solutions on the Market.

Durability is a key priority for not only for us and but also for our customers. This is why we made the internal moving parts from Inox and we also use a special patented blend of plastic with twice the recommended UV protection. Rubber seals are made from the most durable EPDM and have the highest UV protection. BV9900L is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and Uv-rays.

BV9900L successfully covered certification for residential, domestic, and industrial together with heavy human traffic applications. It is proven that the glass railing system is suitable for any usage.

Compatible with:

InstAlign+
Technology



KEY FEATURES



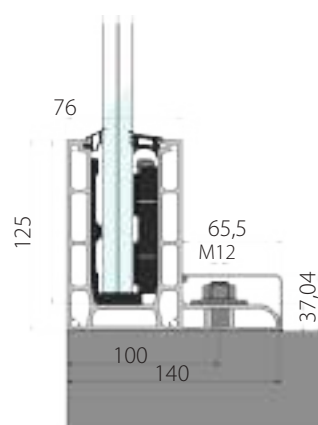
Adjustable profile
up to 4 kN
16.76-25,52 mm glass.



Precise alignment from the
inside of the profile.
Top and underfloor mount



5m channel, cover 9901S
4 Anchors per meter



Length: 5000mm
Height: 125mm
Width: 76mm

Channel: 7,5 kg / meter
Total: 8,0 kg / meter

Aluminium: EN AW6063
Color: Inox Brush

Mounting anchors:
M10 / Concrete screw

Glass thickness:
8.8.2 / 8.8.4
10.10.2 / 10.10.4
12.12.2 / 12.12.4

Strength:
8.8 – up to 3 kN
10.10 – up to 4 kN

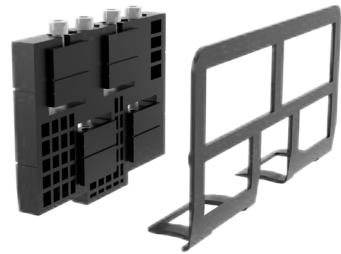
Maximum height:
8.8 – up to 1300 mm
10.10 – up to 1600 mm

FINISH OPTIONS:



To produce the BV9900L we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 16.76-25.52mm glass.

 Components



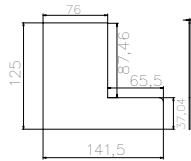
InstAlign+
Adjustable kits for
glass alignment
IAP16 8+8
IAP20 10+10
IAP24 12+12



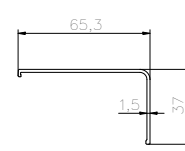
EPDM RUBBER SEAL
RG-9F Universal
RG-9C 8 + 8
RG-9B 10 + 10
RG-9A 12 + 12



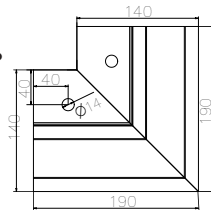
END COVER
Anodised aluminium
Code: BV9901LK



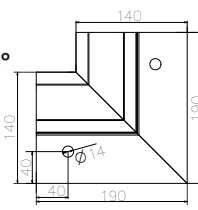
SIDE COVER
Anodised aluminium
Code: BV9901L



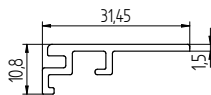
BV9900L Corner 90°
Anodised aluminium.
Code: C9901L



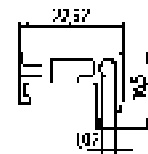
BV9900L Corner 90°
Anodised aluminium.
Code: C9902L



TRIM
Anodised aluminium
Code: BV9900I



TRIM
Anodised aluminium
Code: BV9900X3



SCREW DRIVER BIT
M5 hexagon ball end
150mm bit
Code: BVM5



CONNECTOR PINS
Code: BV4



1. Drill, vacuum, insert glue and chemical anchor.



2. Place system and secure using a ratchet spanner



3. Place out facing lid and rubber seal.



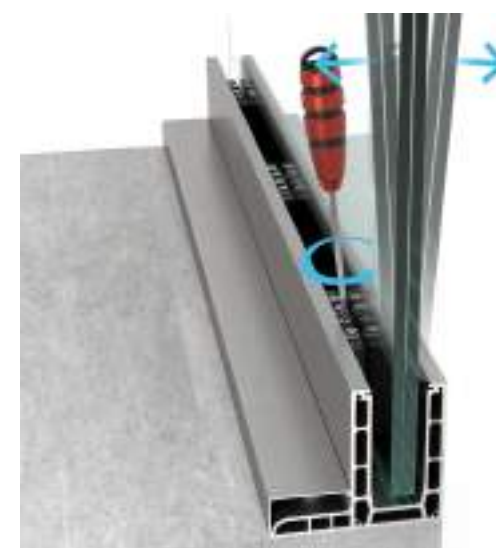
4. Place outer plastic inserts and laminated glass.



5. Insert adjustable system and align the glass as shown in the bigger picture.



6. Finished look.



To achieve perfect alignment use the two left most screws. First one tilts the glass towards you, the second opposite direction. When perfect alignment is achieved secure all other screws.

BV 8900

BASE MOUNT



KEY FEATURES



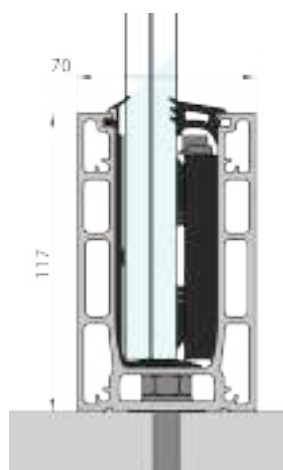
Adjustable profile
up to 3 kN
12.76-21,52 mm glass.



Precise alignment from the
inside of the profile.
Top and underfloor mount.



5m channel, cover 8901S
4 Anchors per meter



Length: 5000mm
Height: 117mm
Width: 70mm

Channel: 5,5 kg / meter
Total: 6,05 kg / meter

Aluminium: EN AW6063
Color: Inox Brush,
Anodized matte

Mounting anchors:
M10 / Concrete screw

Glass thickness:
6.6.2 / 6.6.2
8.8.2 / 8.8.4
10.10.2 / 10.10.4

Strength:
8.8 – up to 3 kN
10.10 – up to 3 kN

Maximum height:
8.8 – up to 1300 mm
10.10 – up to 1600 mm



ASSEMBLED / DISASSEMBLED



BV8900 – is our innovative and most technically advanced glass railing. With over 15 months of development and prototyping, we were able to deliver ease of installation to a whole new level. Precise alignment of the glass is made from the safety of the inside of the balcony with just a hexagon M5 key, all done in seconds with an electric screwdriver. Its strength of up to 2kN using standard tempered laminated glass makes this system among the most desirable solutions on the Market.

Durability is a key priority for not only for us and but also for our customers. This is why we made the internal moving parts from Inox and we also use a special patented blend of plastic with twice the recommended UV protection. Rubber seals are made from the most durable EPDM and have the highest UV protection.

BV8900 is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and Uv-rays.

BV8900 successfully covered certification for residential, domestic, and industrial together with heavy human traffic applications. It is proven that the glass railing system is suitable for any usage

Compatible with:

InstAlign
Technology



To produce the BV8900 we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 12.76-21.52mm glass.



Components



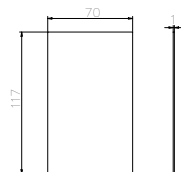
InstAlign
Adjustable kits for
glass alignment
IA12 6 + 6
IA16 8 + 8
IA20 10 + 10



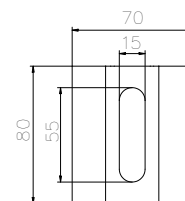
EPDM RUBBER SEAL
RG-9F Universal
RG-9C 6 + 6
RG-9B 8 + 8
RG-9A 10 + 10



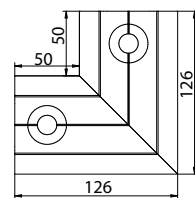
END COVER
Anodised aluminium
Code: BV8901K



DRAINAGE PLATE
Anodised aluminium
Code: BV8900DP



BV8900 Corner 90°
Anodised aluminium.
Code: C8901



SCREW DRIVER BIT
M5 hexagon ball end
150mm bit
Code: BVM5



CONNECTOR PINS
Code: BV4



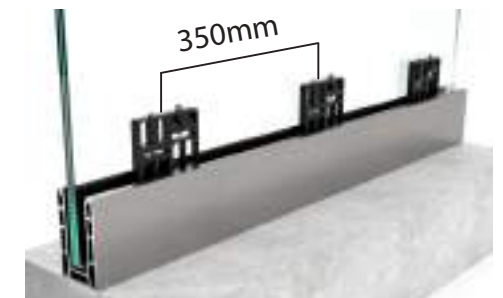
1. Drill, vacuum, insert glue and chemical anchor.



2. Place system and secure using a ratchet spanner



3. Place back rubber seal, back plastic insert and laminated glass.



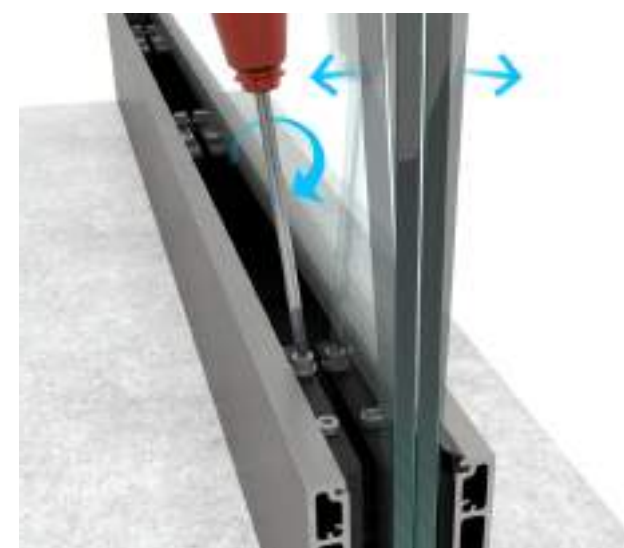
4. Insert regulating system and align the glass as shown in the bigger picture.



5. Place front rubber seal and beginning and end covers.



6. Finished look.



To achieve perfect alignment use the two screws. First one tilts the glass towards you, the second opposite direction. When perfect alignment is achieved secure both screws.

BV 8900S

SIDE MOUNT

ADJUSTABLE PROFILE

KEY FEATURES



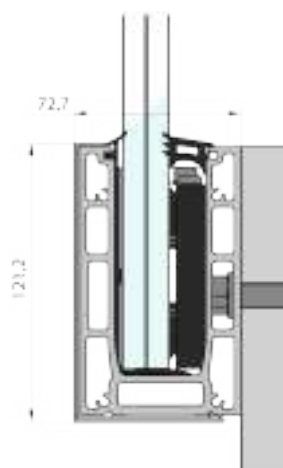
Adjustable profile
up to 3 kN
12.76-21.52 mm glass.



Precise alignment from the
inside of the profile. Side
mount



5m channel, cover 8901S
4 Anchors per meter



Length: 5000mm
Height: 115mm
Width: 50mm

Channel: 5,5 kg / meter
Total: 6,05 / meter

Aluminium: EN AW6063
Color: Inox, Matte

Mounting anchors:
M10 / Concrete screw

Glass thickness:
6.6.2 / 6.6.4
8.8.2 / 8.8.4
10.10.2 / 10.10.4

Strength:
8.8 – up to 3 kN
10.10 – up to 3 kN

Maximum height:
8.8 – up to 1300 mm
10.10 – up to 1600 mm



ASSEMBLED / DISASSEMBLED

BV8900S – is our innovative and most technically advanced glass railing. With over 15 months of development and prototyping, we were able to deliver ease of installation to a whole new level. Precise alignment of the glass is made from the safety of the inside of the balcony with just a hexagon M5 key, all done in seconds with an electric screwdriver. Its strength of up to 2kN using standard tempered laminated glass makes this system among the most desirable solutions on the Market.

Durability is a key priority for not only for us and but also for our customers. This is why we made the internal moving parts from Inox and we also use a special patented blend of plastic with twice the recommended UV protection. Rubber seals are made from the most durable EPDM and have the highest UV protection. BV8900 is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and Uv-rays.

BV8900S successfully covered certification for residential, domestic, and industrial together with heavy human traffic applications. It is proven that the glass railing system is suitable for any usage

Compatible with:

InstAlign
Technology



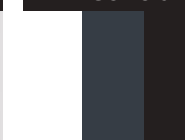
BRUSH FINISH



MATTE FINISH



RAL COLOUR



To produce the BV8900S we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 12.3-21.52mm glass.



Components



InstAlign

Adjustable kits for glass alignment

K99-16 6 + 6
K99-20 8 + 8
K99-24 10 + 10



EPDM RUBBER SEAL

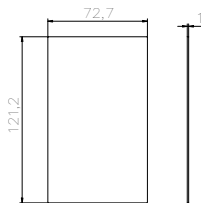
RG-90F Universal
RG-9C 6 + 6
RG-9B 8 + 8
RG-9A 10 + 10



END COVER

Anodised aluminium

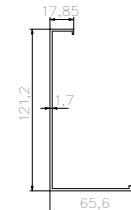
Code: BV8901SK



DRAINAGE PLATE

Anodised aluminium

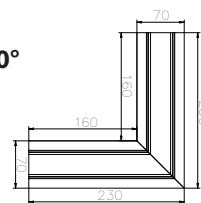
Code: BV8901S



BV8900S Corner 90°

Anodised aluminium.

Code: C8901S



SCREW DRIVER BIT

M5 hexagon ball end
150mm bit

Code: BVM5



CONNECTOR PINS

Code: BV4



1. Drill, vacuum, insert glue and chemical anchor.



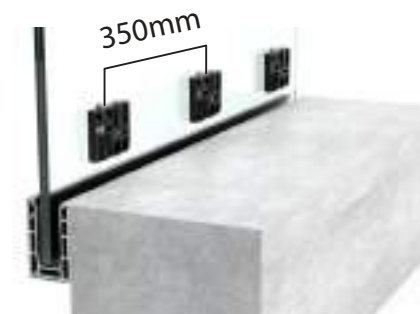
2. Place system and secure using a ratchet spanner



3. Place out facing lid and rubber seal.



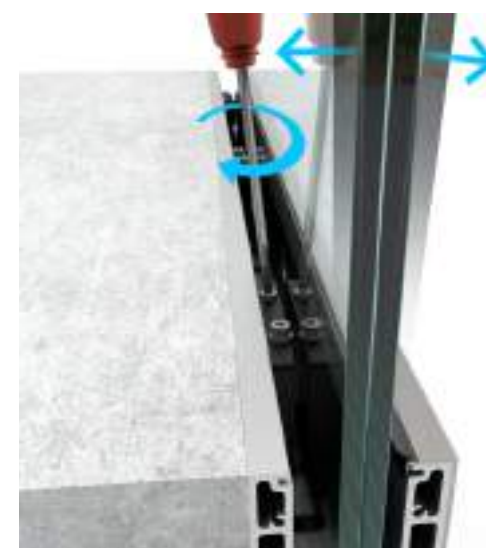
4. Place outer plastic insert and laminated glass.



5. Insert adjustable system and align the glass as shown in the bigger picture.



6. Finished look.



To achieve perfect alignment use the two screws. First one tilts the glass towards you, the second opposite direction. When perfect alignment is achieved secure both screws.



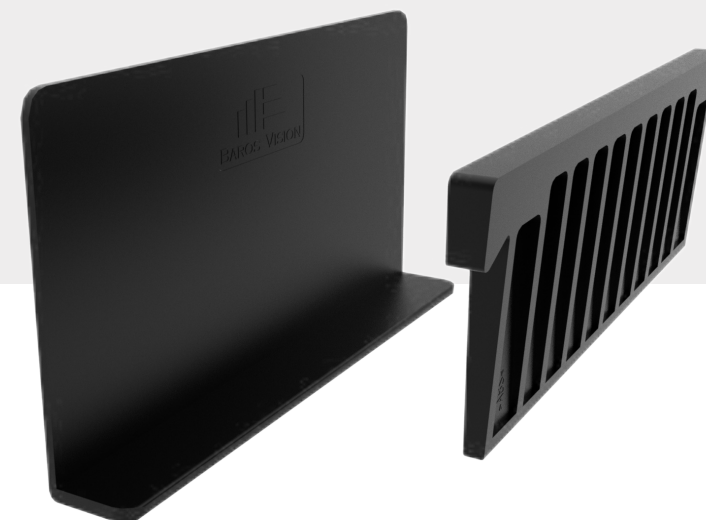
GLASS FIXING SYSTEMS

Compatible with:

WedgeFIX
Technology



NEW

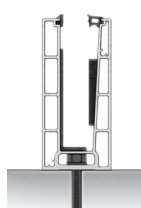


WedgeFix L
Technology

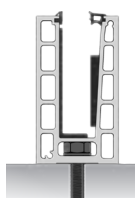
InstAlign+ is our well known regulating system, made from special patented blend of plastic with twice the recommended UV protection.

Series : BV7600/BV7500/BV6500/BV4500

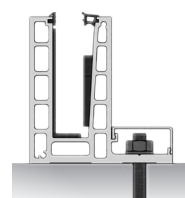
BV7600



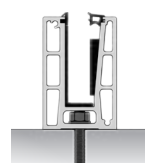
BV7600Y



BV6500

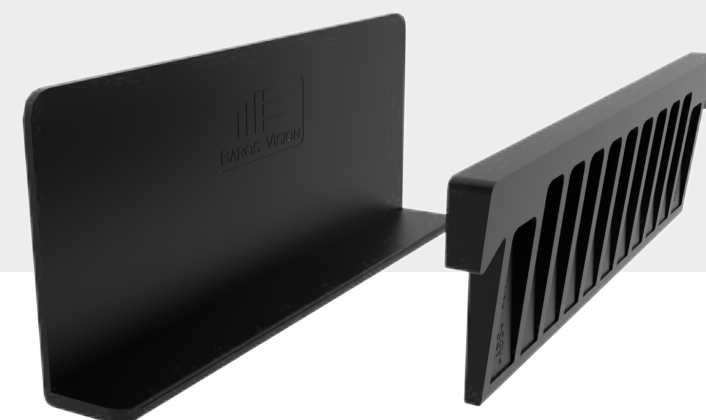


BV6500L



BV4500

NEW



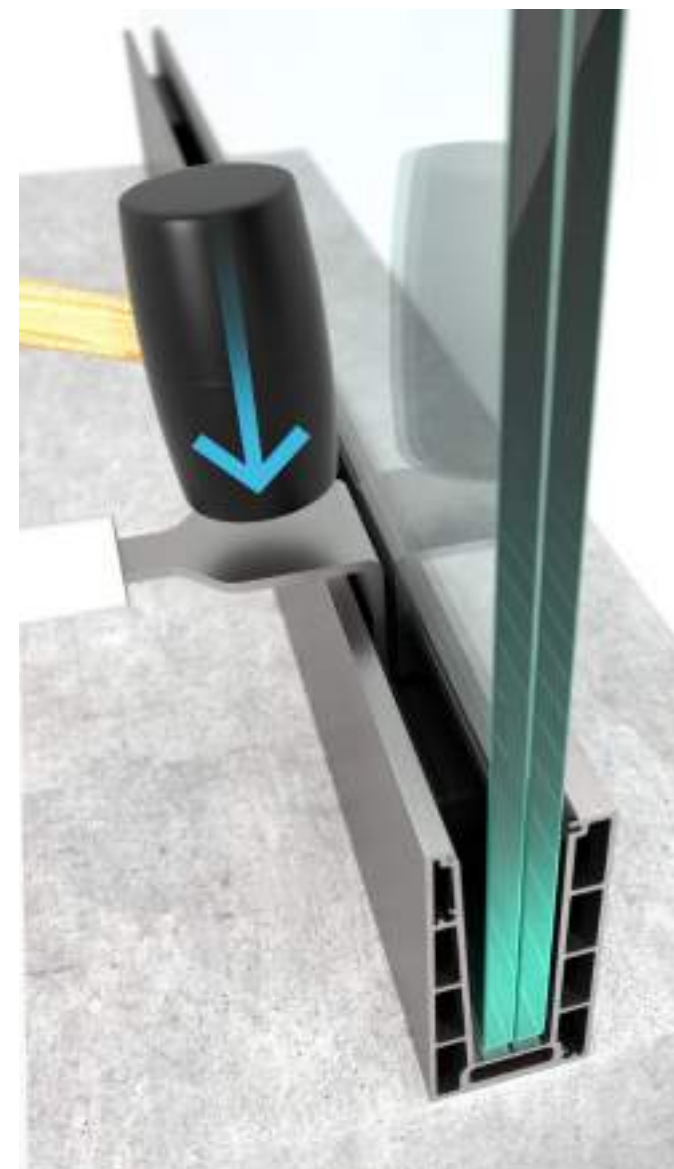
WedgeFix S
Technology

InstAlign+ is our well known regulating system, made from special patented blend of plastic with twice the recommended UV protection.



BV7600

BASE MOUNT



BV7600 is our newest designed in-house glass railing system for top mount. This budget-oriented system provides a sleek finish, ease of installation, and requires minimum maintenance. The glass is secured in seconds using wedges and a wedge inserter. The wedges and profile design are ridged to remove the possibility of loose wedges which is a common problem with this type of design. You can rest assured that even after heavy use the system will keep its integrity.

Durability is a high priority for us and for our customers, this is why we made the internal parts from special plastic with UV protection. The rubber seals made from EPDM are perfectly suited for exposure to the sun thanks to their UV protection. BV7600 can be used for any meteorological conditions. Every part of this system has been designed to ease the installation and to reduce the risk factors associated with it.

With our experience in the field, we know the technical challenges that can arise and so we designed the system with extra care. **BV7600** successfully covers all residential and domestic applications. With certification for up to 2kN.

Compatible with:

WedgeFix L
Technology



KEY FEATURES



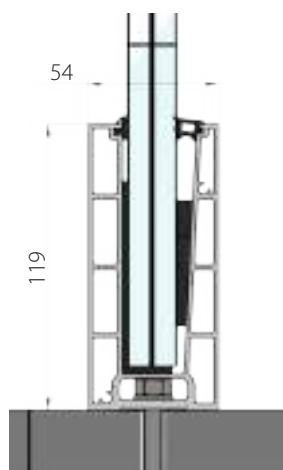
Regulated profile
up to 2 kN
12,3-21,52 mm glass.



Uses a wedge
to secure the glass.
Top and underfloor mount.



5m channel, cover 9901S
4 Anchors per meter



Length: 5000mm
Height: 119mm
Width: 54mm

Channel: 3,7 kg / meter
Total: 4,0 kg / meter

Aluminium: EN AW6063
Color: Inox, Matte

Mounting anchors:
M8 / Concrete screw

Glass thickness:
6.6.2 / 6.6.4
8.8.2 / 8.8.4
10.10.2 / 10.10.4

Strength:
6.6 – up to 1 kN
8.8 – up to 2 kN

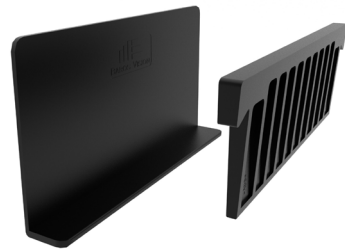
Maximum Height:
6.6 – up to 1100 mm
8.8 – up to 1150 mm

ASSEMBLED / DISASSEMBLED



To produce the BV7600 we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 12.3-21.52mm glass.

 Components



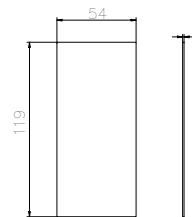
WedgeFix L
Plastic inserts
Front and back
WFL12 6 + 6
WFL16 8 + 8
WFL20 10 + 10



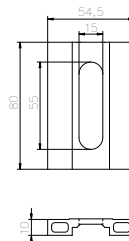
EPDM RUBBER SEAL
RG-5F Universal
RG-5C 6 + 6
RG-5B 8 + 8
RG-5A 10 + 10



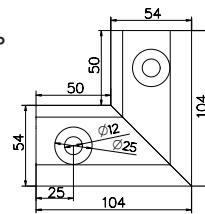
END COVER
Anodised aluminium
Code: BV7601K



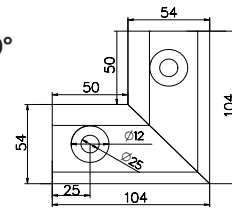
DRAINAGE PLATE
Anodised aluminium
Code: BV7600DP



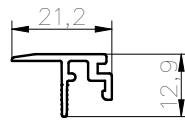
BV7600 Corner 90° (inside)
Anodised aluminium.
Code: C7601



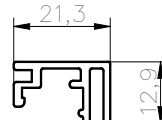
BV7600 Corner 90° (outside)
Anodised aluminium.
Code: C7602



TRIM
Anodised aluminium
Code: BV7600I



TRIM
Anodised aluminium
Code: BV7600X3



WEDGE INSERTER
Wedge inserter
Code: BVM5



WEDGE REMOVER
Wedge remover
Code: BV30



CONNECTOR PINS
Code: BV4



1. Drill, vacuum, insert glue and chemical anchor.



2. Place system and secure using a ratchet spanner



3. Place back rubber seal, back plastic inserts and laminated glass.



4. Insert WedgeFix system and secure the glass as shown on bigger picture.



5. Place front rubber seal with beginning and end covers.



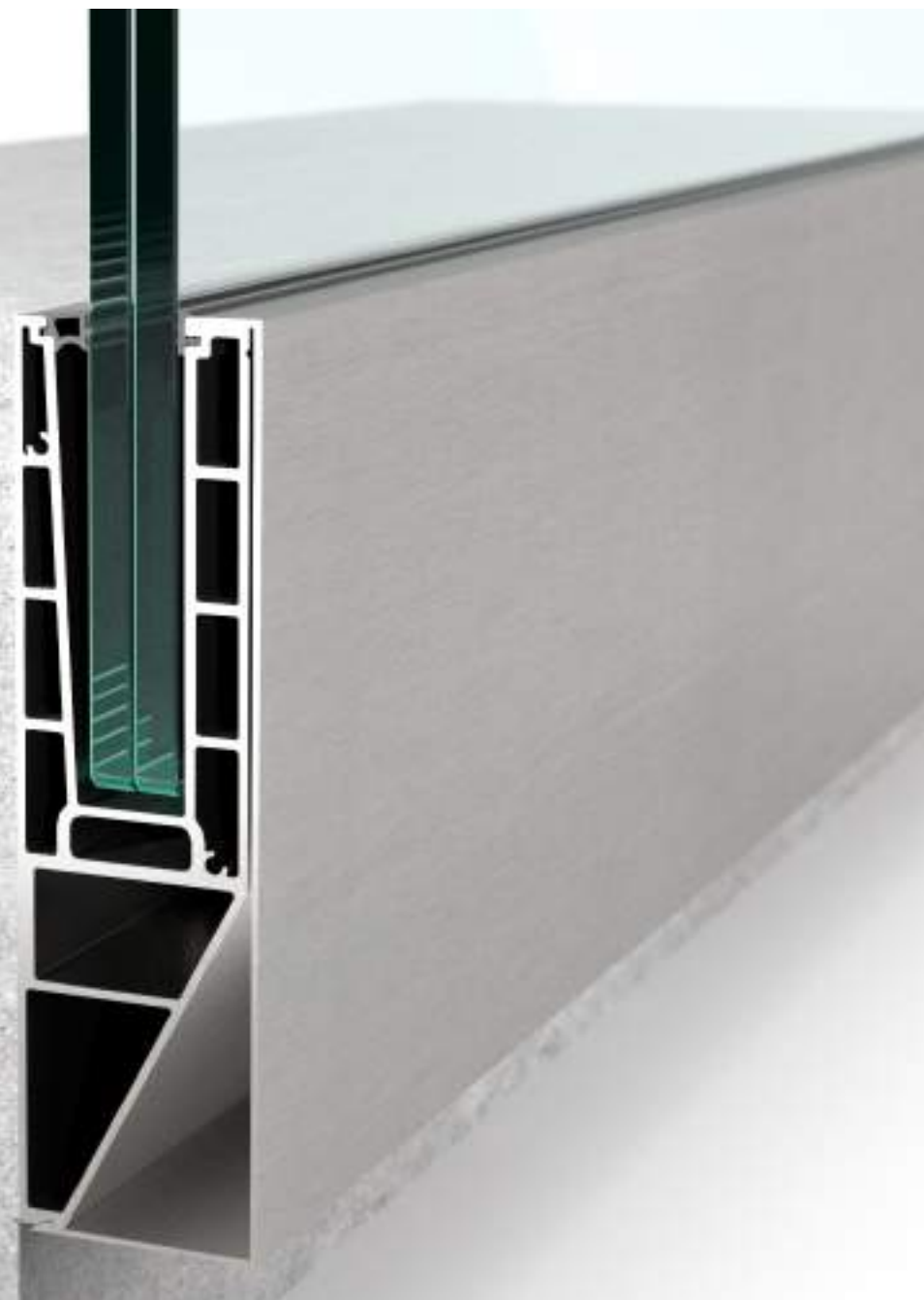
6. Finished look.



Once all wedges are in place, use wedge inserter and a hammer to insert them until the glass is locked.

BV7600Y

BASE MOUNT



BV7600Y is our newest designed in-house glass railing system for top mount. This budget-oriented system provides a sleek finish, ease of installation, and requires minimum maintenance. The glass is secured in seconds using wedges and a wedge inserter. The wedges and profile design are ridged to remove the possibility of loose wedges which is a common problem with this type of design. You can rest assured that even after heavy use the system will keep its integrity.

Durability is a high priority for us and for our customers, this is why we made the internal parts from special plastic with UV protection. The rubber seals made from EPDM are perfectly suited for exposure to the sun thanks to their UV protection. **BV7600Y** can be used for any meteorological conditions. Every part of this system has been designed to ease the installation and to reduce the risk factors associated with it.

With our experience in the field, we know the technical challenges that can arise and so we designed the system with extra care. **BV7600Y** successfully covers all residential and domestic applications. With certification for up to 2kN.

Compatible with:

WedgeFix L
Technology



KEY FEATURES



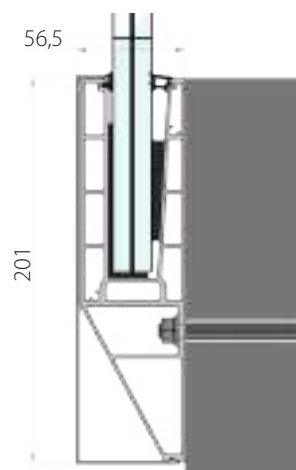
Regulated profile
up to 2 kN
12.3-21,52 mm glass.



Uses a wedge
to secure the glass.
Side mount.



5m channel, cover 9901S
4 Anchors per meter



Length: 5000mm
Height: 201 mm
Width: 56,5 mm

Channel: 5,0 kg / meter
Total: 6,4 kg / meter

Aluminium: EN AW6063
Color: Inox, Matte

Mounting anchors:
M8 / Concrete screw

Glass thickness:
6.6.2 / 6.6.4
8.8.2 / 8.8.4
10.10.2 / 10.10.4

Strength:
8.8 – up to 2 kN
10.10 – up to 2 kN

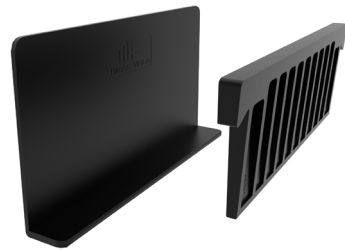
Maximum Height:
6.6 – up to 1100 mm
8.8 – up to 1150 mm

ASSEMBLED / DISASSEMBLED



To produce the **BV7600Y** we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 12.3-21.52mm glass.

 Components



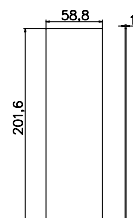
WedgeFix L
Plastic inserts
Front and back
WFL12 6 + 6
WFL16 8 + 8
WFL20 10 + 10



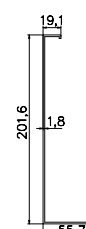
EPDM RUBBER SEAL
RG-5F Universal
RG-5C 6 + 6
RG-5B 8 + 8
RG-5A 10 + 10



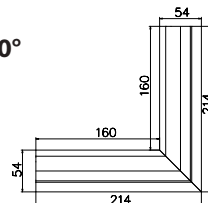
END COVER
Anodised aluminium
Code: BV7601YK



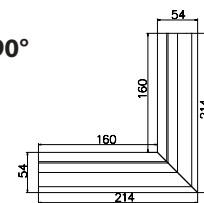
DRAINAGE PLATE
Anodised aluminium
Code: BV7600DP



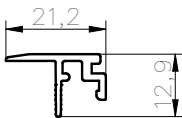
BV7600Y Corner 90° (inside)
Anodised aluminium.
Code: C7601Y



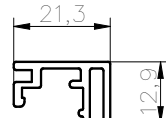
BV7600Y Corner 90° (outside)
Anodised aluminium.
Code: C7602Y



TRIM
Anodised aluminium
Code: BV7600I



TRIM
Anodised aluminium
Code: BV7600X3



WEDGE INSERTER
Wedge inserter
Code: BVM5



WEDGE REMOVER
Wedge remover
Code: BV30



CONNECTOR PINS
Code: BV4



1. Drill, vacuum, insert glue and chemical anchor.



2. Place system and secure using a ratchet spanner



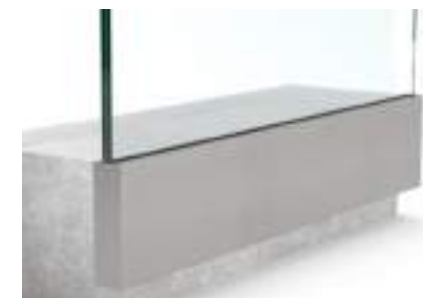
3. Place back rubber seal, back plastic inserts and laminated glass.



4. Insert WedgeFix system and secure the glass as shown on bigger picture.



5. Place front rubber seal with beginning and end covers.



6. Finished look.



Once all wedges are in place, use wedge inserter and a hammer to insert them until the glass is locked.

BV 6500

BASE MOUNT



KEY FEATURES



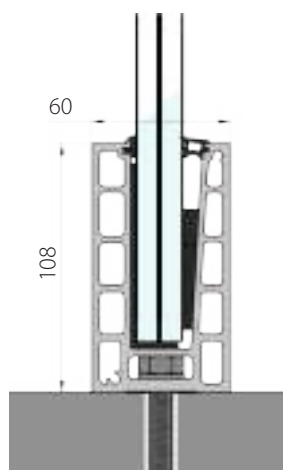
Up to 3 kN
12.76-21,52 mm glass.



Uses a wedge
to secure the glass.
Top and underfloor mount.



5m channel
4 anchors per meter



Length: 5000mm
Height: 108mm
Width: 60mm

Channel: 5,6 kg / meter
Total: 5,9 kg / meter

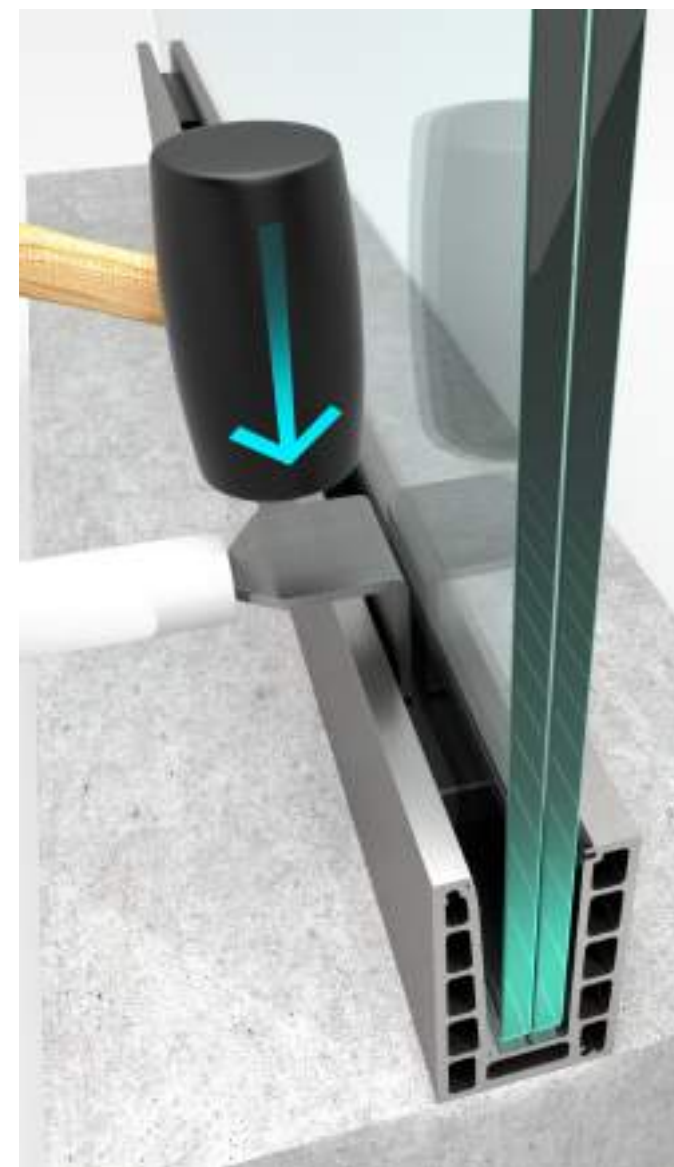
Aluminium: EN AW6063
Color: Inox, Matte

Mounting anchors:
M10 / Concrete screw

Glass thickness:
6.6.2 / 6.6.4
8.8.2 / 8.8.4
10.10.2 / 10.10.4

Strength:
8.8 – up to 3 kN
10.10 – up to 3 kN

Maximum Height:
8.8 – up to 1200 mm
10.10 – up to 1400 mm



BV6500 is our heavy-duty budget-oriented glass railing system that offers industrial-strength. Our team of in-house engineers designed the profile so it would provide easy and fast installation, with minimum maintenance required. The glass panels are secured in seconds using wedges and a wedge inserter.

Same as all of our glass railing systems the risk of breaking the glass during installation is reduced to a minimum. The **BV6500** profile and its wedges are ridged as that removes the possibility of loose wedges which is a common problem with this type of design. We can guarantee that profile will retain its integrity even after heavy use when it is mounted in places with large human traffic.

Strength and durability are priorities for every glass railing. This is the reason why the internal parts are manufactured using special plastic with added UV protection and the rubber seals are made of EPDM with excellent UV protection. Glass railing system **BV6500** can be used in every meteorological condition. Every part of this glass railing system is made in such a way that it ensures an easy and problem-free installation.

Compatible with:

WedgeFix L
Technology

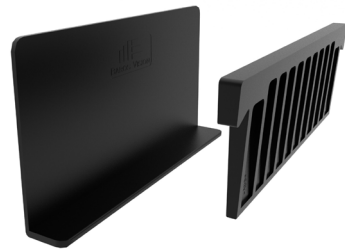


ASSEMBLED / DISASSEMBLED



To produce the BV6500 we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 12.3-21.52mm glass.

 Components



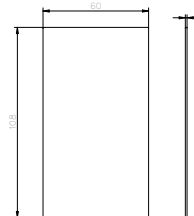
WedgeFix L
Plastic inserts
Front and back
WFL12 6 + 6
WFL16 8 + 8
WFL20 10 + 10



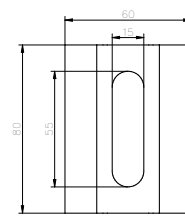
EPDM RUBBER SEAL
RG-5F Universal
RG-5C 6 + 6
RG-5B 8 + 8
RG-5A 10 + 10



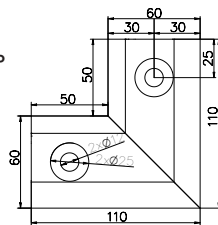
END COVER
Anodised aluminium
Code: BV6501K



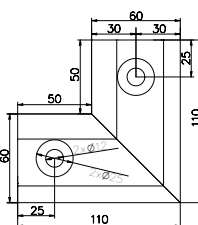
DRAINAGE PLATE
Anodised aluminium
Code: BV6500DP



BV6500 Corner 90° (inside)
Anodised aluminium.
Code: C6501



BV6500 Corner 90° (outside)
Anodised aluminium.
Code: C6502



WEDGE INSERTER
Wedge inserter
Code: BV20



WEDGE REMOVER
Wedge remover
Code: BV30



CONNECTOR PINS
Code: BV4



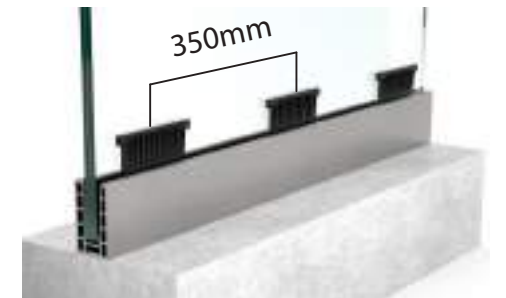
1. Drill, vacuum, insert glue and chemical anchor.



2. Place system and secure using a ratchet spanner.



3. Place back rubber seal, back plastic insert and laminated glass.



4. Insert WedgeFix system and secure the glass as shown on bigger picture.



5. Place front rubber seal with beginning and end covers.



6. Finished look.



Once all wedges are in place, use wedge inserter and a hammer to insert them until the glass is locked.

BV 6500L

BASE MOUNT



KEY FEATURES



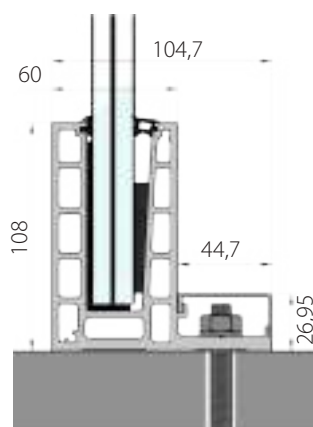
Continuous profile
12.76 - 21.52mm glass



Uses a wedge
to secure the glass.
Top and underfloor mount.



3m channel cover 6501
4/8 anchors per meter



Length: 3000mm
Height: 108mm
Width: 104,7mm

Channel: 6,5 kg / meter
Total: 6,8 kg / meter

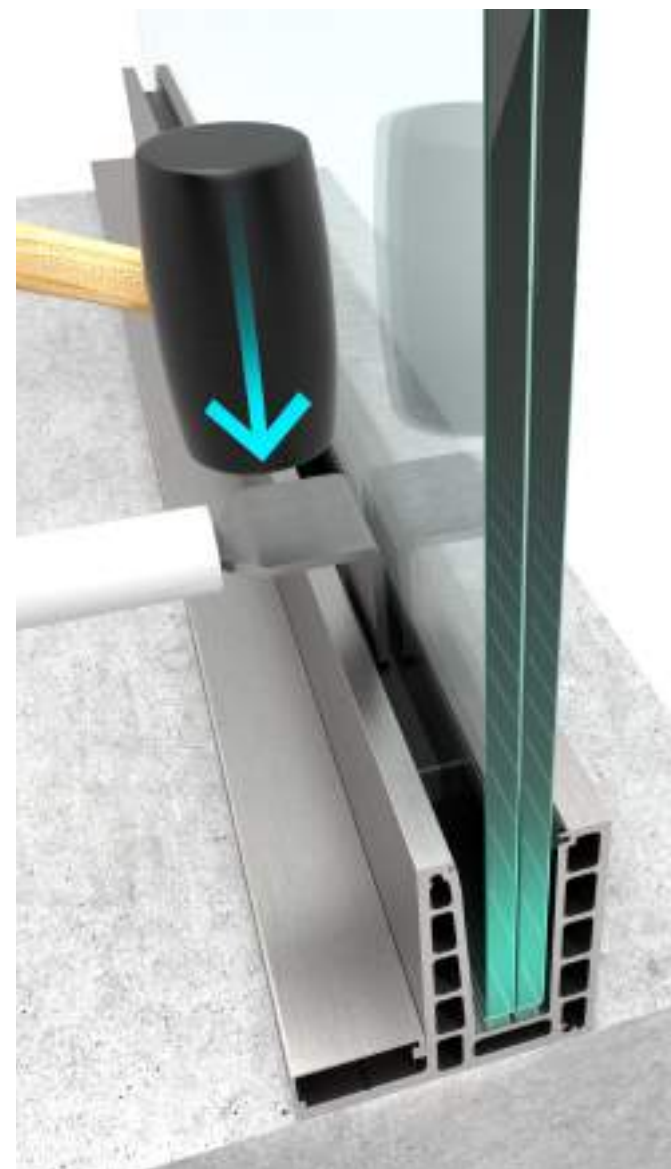
Aluminium: EN AW6063
Color: Inox, Matte

Mounting anchors:
M10 / Concrete screw

Glass thickness:
6.6.2 / 6.64
8.8.2 / 8.8.4
10.10.2 / 10.10.4

Strength:
8.8 – up to 3 kN
10.10 – up to 3 kN

Maximum Height:
8.8 – up to 1300 mm
10.10 – up to 1500 mm



ASSEMBLED / DISASSEMBLED



BV6500L is our L-shaped system that can be used as a glass canopy or glass railing. Specially designed by our engineers, this railing system has industrial strength, offers easy installation, and requires very little maintenance after it is mounted. The glass panels are secured in seconds using wedges and a wedge inserter.

Due to its unique L-shape and careful choice of materials, we have minimized the chance of breakage of the glass panel upon installation. The profile is fixed to the facade/wall, without the risk of breaking the concrete. The wedges and profile are ribbed, as this helps eliminate the possibility of loose wedges, something that can be a drawback in this type of design. You can rest assured that even after heavy use the system will keep its integrity.

Durability is the main priority for us as well as for our clients. This is the reason why the internal parts are manufactured using special plastic with added UV protection and the rubber seals are made of EPDM with excellent UV protection. The glass railing system **BV6500L** can be used for every meteorological condition. Every part of this glass balustrade has been planned to ease the installation and the associated risk factors.

Compatible with:

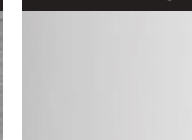
WedgeFix L
Technology



BRUSH FINISH



MATTE FINISH



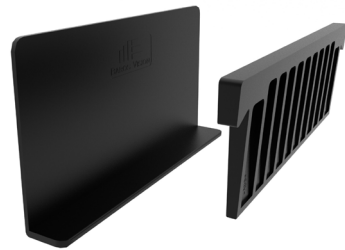
RAL COLOUR



To produce the BV6500L we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 12.76-21.52mm glass.



Components



WedgeFix L

Plastic inserts
Front and back

WFL12 6 + 6
WFL16 8 + 8
WFL20 10 + 10



EPDM RUBBER SEAL

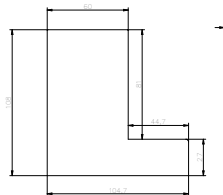
RG-5F Universal
RG-5C 6 + 6
RG-5B 8 + 8
RG-5A 10 + 10



END COVER

Anodised aluminium

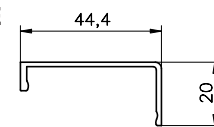
Code: BV6501LK



DRAINAGE PLATE

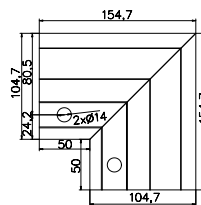
Anodised aluminium

Code: BV6501L



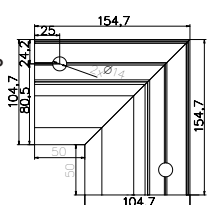
BV7600 Corner 90°
Anodised aluminium.

Code: C7600



BV7600 Corner 90°
Anodised aluminium.

Code: C7600



WEDGE INSERTER

Wedge inserter

Code: BV20



WEDGE REMOVER

Wedge remover

Code: BV30



CONNECTOR PINS

Code: BV4



1. Drill, vacuum, insert glue and chemical anchor.



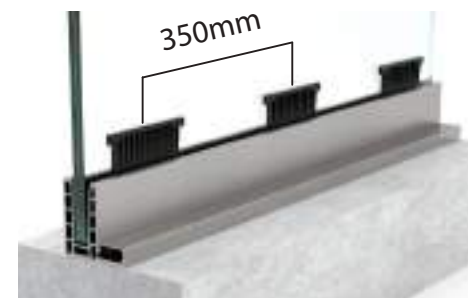
2. Place system and secure using a ratchet spanner



3. Place out facing lid.



4. Place back rubber seal, back plastic inserts and laminated glass.



5. Insert WedgeFix system and secure the glass as shown on bigger picture.



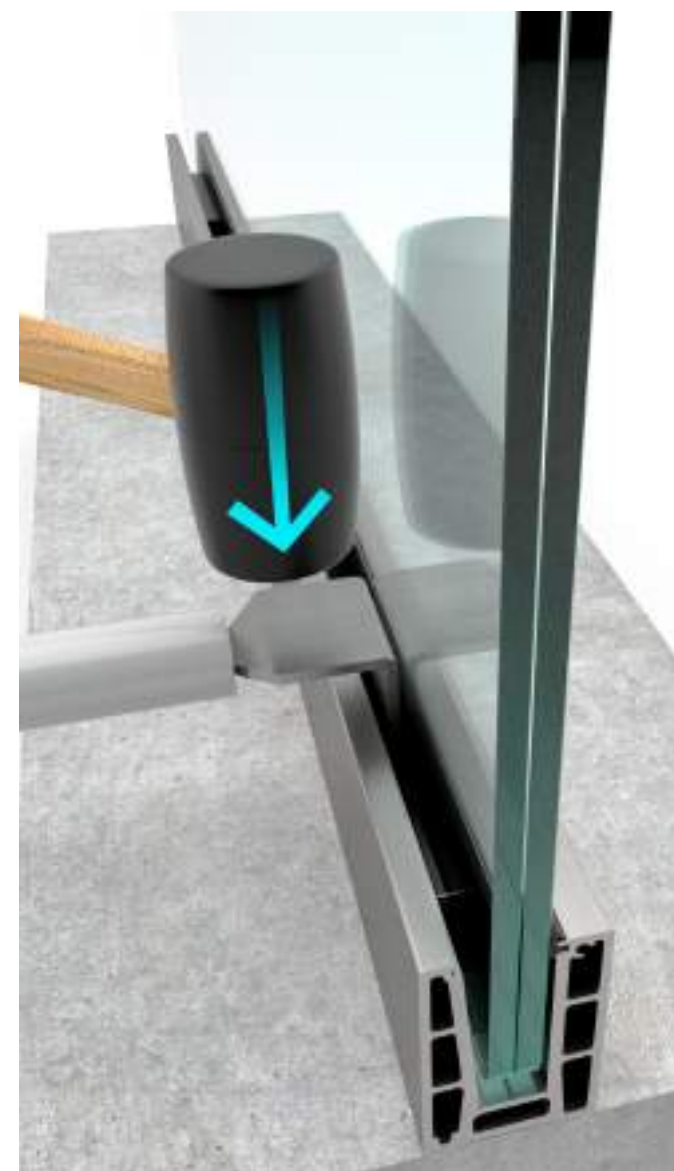
6. Finished look.



Once all wedges are in place, use wedge inserter and a hammer to insert them until the glass is locked.

BV 4500

BASE MOUNT



BV4500 is our compact but extremely sturdy glass railing system. At a height of just 80mm this technical marvel of a system provides ease of installation, great strength, and requires minimum maintenance. The glass is secured in seconds using wedges and a wedge inserter. As with every glass railing system that we offer, the main factors here are strength and durability.

For the manufacturing of the internal parts of **BV4500**, we have used special plastic and rubber seals from EPDM. The design of the parts makes the system suitable for exposure to the sun thanks to its UV protection. **BV4500** can be used for all meteorological conditions. Thanks to our experience in the field we have designed the system in such a way that the installation is easy and all the technical obstacles that could arise during the process are eliminated.

BV4500 successfully covers all residential and domestic applications while being small and barely noticeable. This system is certified at 2kN.

Compatible with:

WedgeFix L
Technology



KEY FEATURES



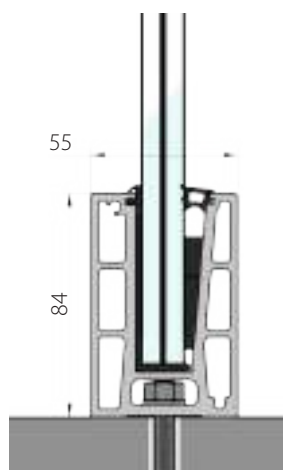
Continuous profile
10.76-17.52mm glass,
Simplified installation.



Uses a wedge to secure
the glass



6m channel
4 anchors per meter



Length: 6000mm
Height: 84mm
Width: 55mm

Channel: 4,3 kg / meter
Total: 4,55 kg / meter

Aluminium: EN AW6063
Color: Inox, Matte

Mounting anchors:
M8 Concrete screw

Glass thickness:
5.5.2 / 5.5.4
6.6.2 / 6.6.4
8.8.2 / 8.8.4

Strength:
6.6 – up to 1 kN
8.8 – up to 2 kN

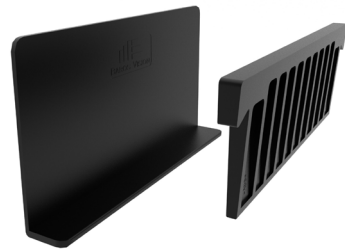
Maximum height:
6.6 – up to 1100 mm
8.8 – up to 1200 mm

ASSEMBLED / DISASSEMBLED



To produce the BV4500 we use the highest quality series of aluminum EN AW 6063, its well known for its extreme strength and elastic resistance designed to work with 10.76-17.52mm glass.

 Components



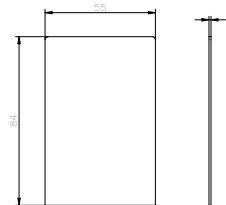
WedgeFix L
Plastic inserts
Front and back
WFL12 6 + 6
WFL16 8 + 8
WFL20 10 + 10



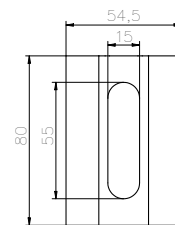
EPDM RUBBER SEAL
RG-5F Universal
RG-5C 6 + 6
RG-5B 8 + 8
RG-5A 10 + 10



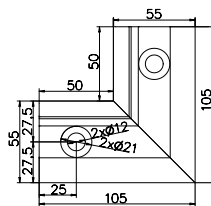
END COVER
Anodised aluminium
Code: BV4501K



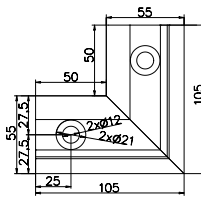
DRAINAGE PLATE
Anodised aluminium
Code: BV4500DP



BV7600 Corner 90°
Anodised aluminium.
Code: C4501



BV7600 Corner 90°
Anodised aluminium.
Code: C4502



WEDGE INSERTER
Wedge inserter
Code: BV20



WEDGE REMOVER
Wedge remover
Code: BV30



CONNECTOR PINS
Code: BV4



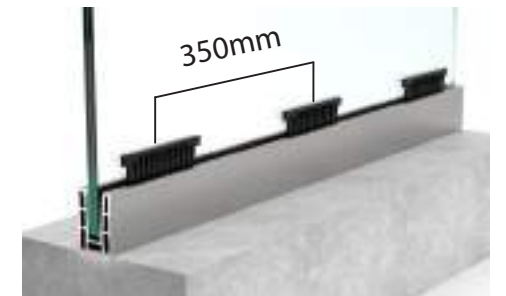
1. Drill, vacuum, insert glue and chemical anchor.



2. Place system and secure using a ratchet spanner



3. Place back rubber seal, back plastic inserts and laminated glass.



4. Insert WedgeFix system and secure the glass as shown on bigger picture.



5. Place beginning and end covers



6. Finished look.



Once all wedges are in place, use wedge inserter and a hammer to insert them until the glass is locked.

BV 3500

SIDE MOUNT



KEY FEATURES



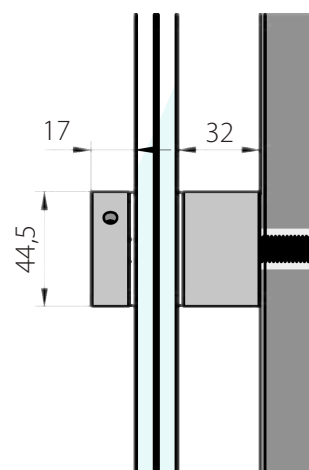
Solid stainless steel
304 12-30mm glass



Handmade.



4-6 standoffs
per meter



Width: 44,5mm
Top part: 15mm

Base size: 30mm

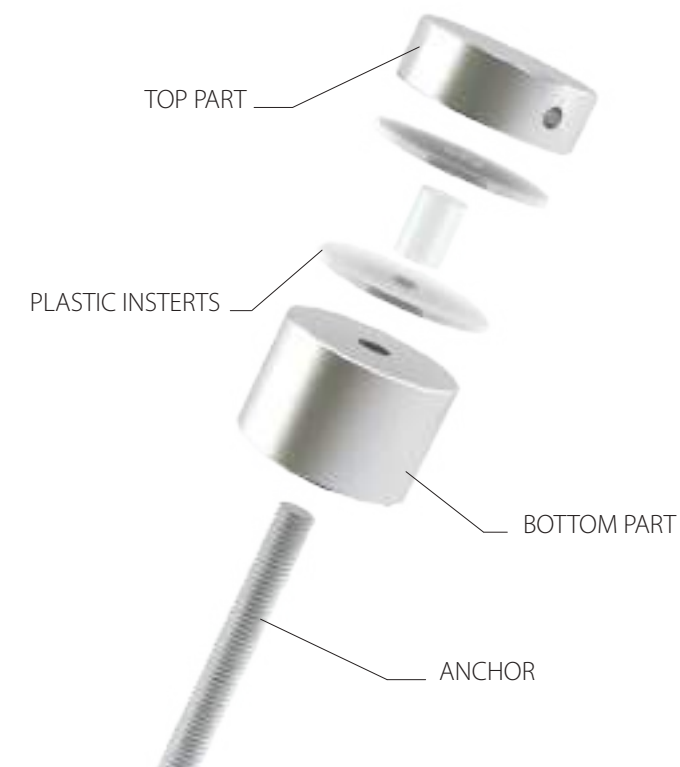
Material:Stainless steel
304
Surface:Matte

Weight: 624gr each

Glass thickness:
6.6.2 / 6.6.4
8.8.2 / 8.8.4

Strength:
6.6 – up to 1 kN
8.8 – up to 2 kN

Maximum Height:
6.6 – up to 1100 mm
8.8 – up to 1150 mm



/ INSTALATION GUIDE



1. Drill, vacuum, insert glue and chemical anchor.



2. Place base and plastic protection.



3. Place the glass.



4. Secure top of standoffs.

BV3500 is a glass standoff. Its a Machined solid stainless-steel system which provides incredible strength, clean look and variety of mount options. The system is side mounted and can be used for Juliet balconies, staircases, glass balustrades.

BV3500 can hold a triplex glass of 12-30mm. The height of the glass is 90-130cm depending on the hand rail type used. The glass adapters are made from 304 Stainless Steel which is a practical choice for most environments due to its exceptional corrosion resistance. This stainless-steel adapter provides an attractive, clean finish and a low maintenance. The system can be finished with a decorative aluminum slimline handrail wx6023 for a more limitless look or with a standard handrail available in square wx6024 and round shape wx6022.

BV3500 is an excellent choice for a modern looking Juliet balcony, a minimalistic staircase or a glass balustrade.

BV3500RS

BASE MOUNT



KEY FEATURES



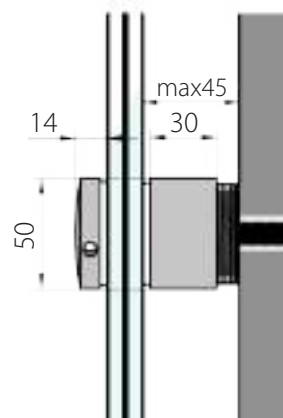
Solid stainless steel
304 12-30mm glass



Handmade.



4-6 standoffs
per meter



Width: 50mm
Top part: 11mm

Base size: 30mm

Material: Stainless steel
316

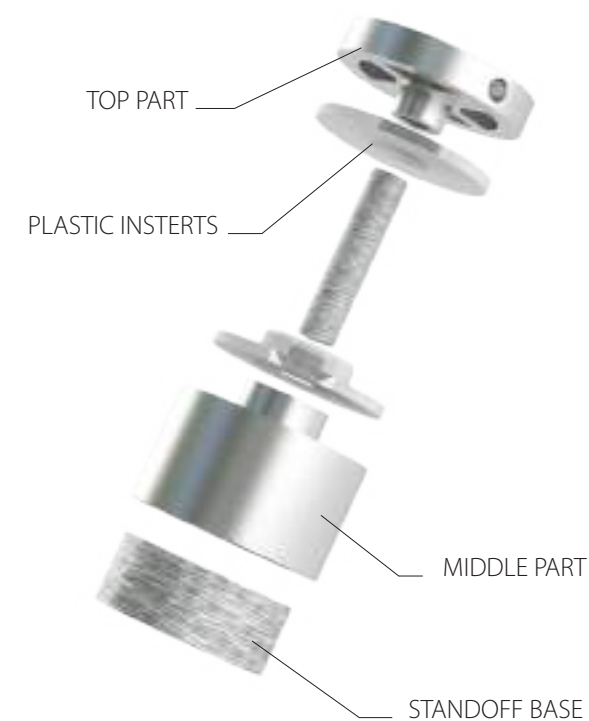
Finish: Brush

Weight: 409gr each

Glass thickness:
6.6.2 / 6.6.4
8.8.2 / 8.8.4

Strength:
6.6 – up to 1 kN
8.8 – up to 2 kN

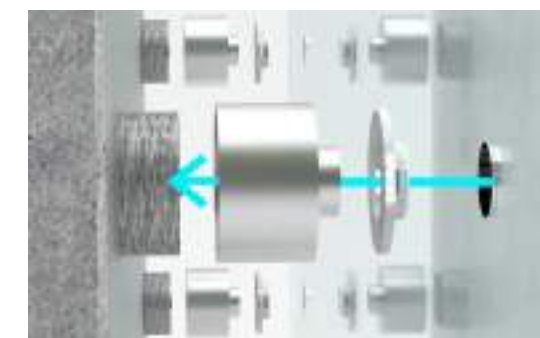
Maximum Height:
6.6 – up to 1100 mm
8.8 – up to 1150 mm



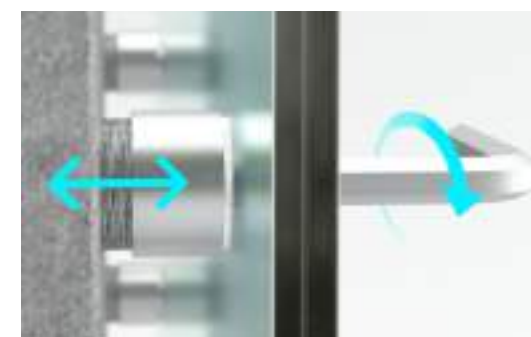
/ INSTALATION GUIDE



1. You can adjust standoff position.



2. Screw on middle part and plastic covers. Place the glass.



3. You can move backwards or forwards to regulate the glass.



4. Once everything is in place. Finished look. screw on top part of the standoff.

BV 2500

BASE MOUNT



KEY FEATURES



Regulated profile
up to 4 kN
16.3-21,52 mm glass.



Precise alignment from the
inside of the profile. Side
mount



5m channel, cover 9901S
4 Anchors per meter

Height: 317,5mm
Width: 50mm

Base size: 80mm

Material: SS304
Surface: Matte

Weight: 2,7kg / each

Glass thickness:
6.6.2 / 6.6.4
8.8.2 / 8.8.4

Strength:
6.6 – up to 1 kN
8.8 – up to 2 kN

Maximum Height:
6.6 – up to 1100 mm
8.8 – up to 1150 mm



BV2500 is a stainless-steel column for base mounting, suitable for staircases, terraces and canopies. Designed by our team of fitters and manufactured by hand in our factory. We also offer a side mounted variant.

BV2500 is installed with chemical or mechanical anchors and it can hold a glass of 12mm-25.52mm. The columns are made from 304 Stainless Steel, which is a practical choice for most environments due to its exceptional corrosion resistance. This stainless-steel column provides an attractive, clean finish and a low maintenance. The system can be finished with a decorative aluminum slimline handrail wx6023 for a more limitless look or with a standard handrail available in square wx6024 and round shape wx6022.

BV2500 is a good choice for staircases, glass railings, balustrades and moderate to high human traffic.

/ INSTALATION GUIDE



1. Drill, vacuum, insert glue and chemical anchor.



2. Mount and secure the columns.



3. Place plastic protectors and insert the glass



4. Secure the glass with the top part of the standoffs.

BV2500SM

SIDE MOUNT



KEY FEATURES



Regulated profile
up to 4 kN
16.3-21,52 mm glass.



Precise alignment from the
inside of the profile. Side
mount



5m channel, cover 9901S
4 Anchors per meter

Height: 543mm
Base size: 80mm

Width: 50mm
Material: SS304 / SS316

Surface: Matte
Handmade

Weight: 3,7 kg each

Glass thickness:

6.6.2 / 6.6.4
8.8.2 / 8.8.4

Strength:
6.6 – up to 1 kN
8.8 – up to 2 kN

Maximum Height:
6.6 – up to 1100 mm
8.8 – up to 1150 mm



BV2500SM is a stainless-steel column for side mounting, suitable for staircases, terraces and canopies. Designed by our team of fitters and manufactured by hand in our factory. It has a side and base mounting option.

BV2500SM is installed with chemical anchors and it can hold a glass of 12mm-25.52mm. The columns are made from 304 Stainless Steel, which is a practical choice for most environments due to its exceptional corrosion resistance. This stainless-steel column provides an attractive, clean finish and a low maintenance. The system can be finished with a decorative aluminum slim-line handrail wx6023 for a more limitless look or with a standard handrail available in square wx6024 and round shape wx6022. **BV2500SM** is a good choice for canopies, staircases, glass railings, and moderate to high human traffic.



/ INSTALLATION GUIDE



1. Drill, vacuum, insert glue and chemical anchor.



2. Mount and secure the columns.



3. Place plastic protector and insert the glass.



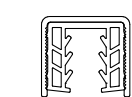
4. Secure the glass with the top part of the standoffs.

BV6024

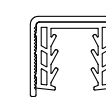
SQUARE HANDRAIL



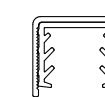
BV 6024 – is our square aluminium handrail with a rubber seal inside. It can be used on glass with a thickness of 12 to 20 mm.



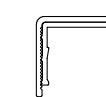
WX 6024/10



WX 6024/12



WX 6024/16



WX 6024/20

Available finish options :



Handrails & Accessories

Accessories



BV 6024B/90



BV 6024B/135



BV 6024F



BV 6024S



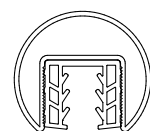
BV 6024K

BV6022

ROUND HANDRAIL



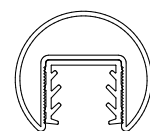
BV 6022 – is our round aluminium handrail with a rubber seal inside. It can be used on glass with a thickness of 12 to 20 mm.



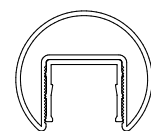
BV 6022/10



BV 6022/12



BV 6022/16



BV 6022/20

Available finish options :



Accessories



BV 6022B/90



BV 6022B/135



BV 6022F



BV 6022S

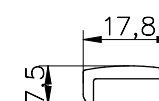


BV 6022K

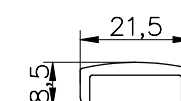
BV6023

SLIM HANDRAIL

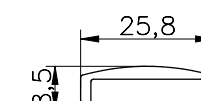
BV 6023 – is our decorative aluminium handrail with slimline and no rubber seal. It can be used on glass with a thickness of 16 mm.



WX 6023/12



WX 6023/16



WX 6023/20

Available finish options :



Accessories



BV 6023B/90



BV 6023B/135



BV 6023F

Tools & Anchors



CHEMICAL ANCHORS

M10 Chemical anchor



Size: 140x10mm
 Material: Galvanised steel 8.8
 Compatible with:
 BV9900
 BV9900S
 BV8900
 BV8900S
 BV6500
 BV6500L

Contains: M10 anchor + washer + nut

M8 ~ 15anchors
 M10 ~12 anchors
 M12 ~10 achors

M8 Chemical anchor



Size: 120x8mm
 Strenght - 8.8
 Compatible with:
 BV7500
 BV4500

Contains: M8 acnhor + washer + nut

M10 Chemical anchor



Size: 140x10mm
 Material: Stainless steel 304/316
 Compatible with:
 BV9900
 BV9900S
 BV8900
 BV8900S
 BV6500
 BV6500L

Contains: M10 anchor + washer + nut

M8 ~ 15anchors
 M10 ~12 anchors
 M12 ~10 achors

M8 Chemical anchor



Size: 120x8mm
 Strenght - 8.8
 Compatible with:
 BV7500
 BV4500

Contains: M8 acnhor + washer + nut

Chemical Glue 410ml



Related standard: TSE EN 1504-3
 Licence number: 1783-CPR-546

Compressive strength
 Method: EN 12190 :Class R2

Chloride ion content
 Method: EN 1015-17 :0.0056%

Glass transition temperature (Tg)
 Method: EN 12614 : 74°C

Reaction to fire
 Method: EN 13501-1:Euroclass E

