

INNOVATIVE GLASS RAILING SYSTEMS

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INNOVATIVE GLASS RAILING SYSTEMS

WWW.TAYSKVISION.COM



PREMIUM GLASS RAILING SYSTEMS

Taysk Vision Ltd. is a European glass railing systems manufacturer based in Bulgaria. In 2007 the company was established with the goal to present the market with innovative, easy-to-install, and high-quality glass railing systems. Today, we continue to follow our core goals and provide our customers and partners with high-end products.

Thanks to our dedication and huge investments in production, research, development, and certifications, we were able to secure our place among the best glass railing manufacturers in Europe. We offer our customers a complete product from the railing system to accessories and glass for railings. With our team of in-house engineers and the extensive experience we have in the field of glass railing design and installation, we can offer custom solutions.

The raw materials we use are from reputable and respected suppliers which guarantees the quality of our finished products. The technology behind our adjustable glass railing systems is innovative and surpasses by far the competitor's options. Our "Vision" series offer eye-catching aesthetics and high safety standards. We pride ourselves on being able to deliver the perfect balance of quality, innovation, and price.

# WWW.TAYSKVISION.COM

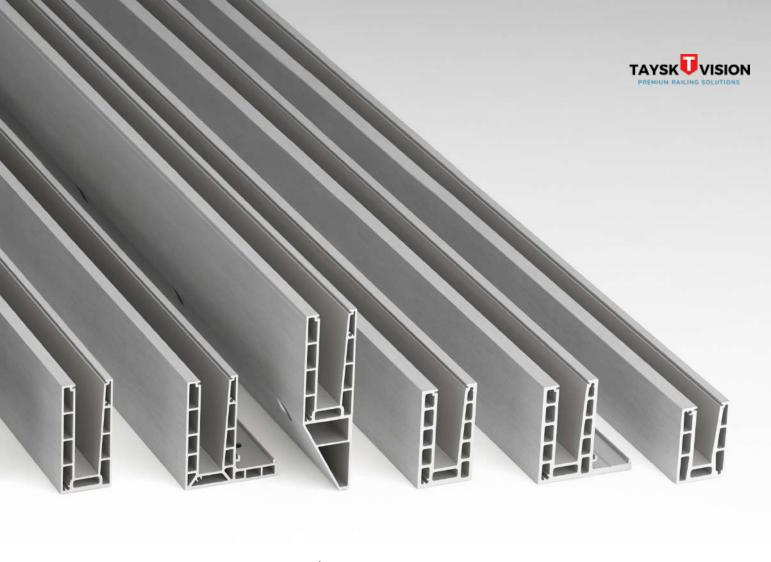


**TV** 9900Y **TV** 89005 **TV** 9900S **TV** 9900L **TV** 9900 **TV** 8900

# CONTENT MENU :

|    | 40           |
|----|--------------|
|    |              |
| 42 | - base mount |
| 46 | - side mount |
| 50 | - base mount |
| 56 | - base mount |
| 60 | - base mount |
| 66 | - base mount |

|    | 70           |
|----|--------------|
| 72 | - base mount |
| 74 | - side mount |
| 76 | - side mount |
| 78 | - side mount |
|    |              |



 TV 7600

 TV 7600L

 TV 7600C

 TV 6500

 TV 6500L

 TV 6500L

 TV 4500

 TV 4500

|          | 80                                    |    | 85 |    | 86 |
|----------|---------------------------------------|----|----|----|----|
| 81<br>82 | - square handrail<br>- round handrail | 85 |    | 86 |    |

- slim handrail

83



INNOVATIVE GLASS RAILING SYSTEMS

# **FINISHES**

# **Qualanod Anodising** standard 20+ microns for all systems.



# **CUSTOM RAL**

Wide colour selection available for all systems.





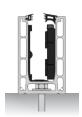
# ADJUSTABLE SYSTEMS

Compatible with:



# Series : TV9900/TV8900

# TV9900





**TV**8900

TV9900S





**TV**8900S

**TV**9900L



**TV**9900Y





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





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





# **KEY FEATURES**



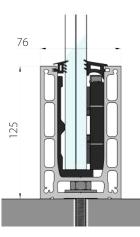
Adjustable profile up to 4 kN 16.76-25,52 mm glass.



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



5m channel 4 Anchors per meter



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

Channel: 6.93 kg / meter Total: 8.07 kg / meter

Aluminium: EN AW6060 Color: Inox, Natural, Raw, Custom colour

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 1500 mm



**TV9900** – 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 not only for us 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. TV9900 is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and UV rays.

**TV9900** 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



Full certification available on our website www.tayskvision.com/en/

# FINISH OPTIONS :

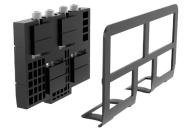




To produce the TV9900 we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 16.76-25.52mm glass.







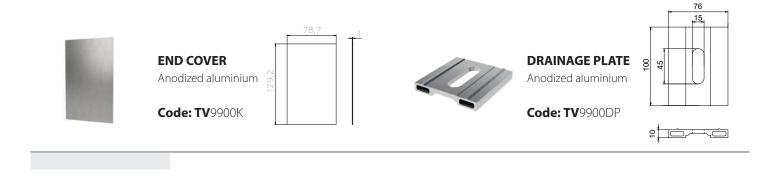
# InstAlign+

Adjustable kits for glass alig→ment IAP16 8+8 IAP20 10+10 IAP24 12+12

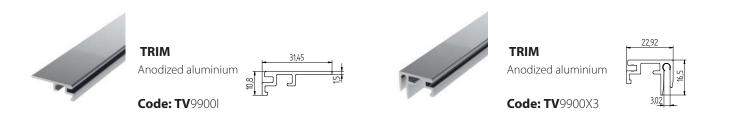


## **EPDM RUBBER SEAL**

| RG-9F | Universal |
|-------|-----------|
| RG-9C | 8+8       |
| RG-9B | 10+10     |
| RG-9A | 1 2 +12   |

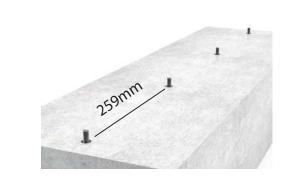








# / INSTALATION GUIDE



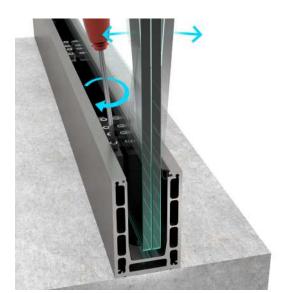
1. Drill, vacuum, insert glue and chemical anchor.



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

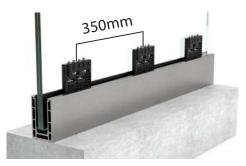


5. Place front rubber, front and end covers.

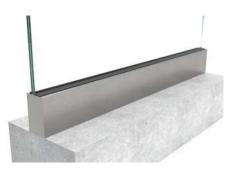




2. Place the profile and secure using a ratchet spanner.



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



6. Finished look.

Achieving a perfect glass alignment is easy. The two screws without a washer tilt the glass towards you, and the two with a washer tilt it in the opposite direction. When perfect alignment is achieved - tighten all other screws.





# **KEY FEATURES**

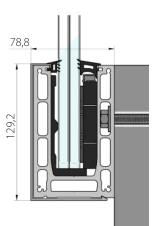


Adjustable profile up to 4 kN 16.76-25,52 mm glass.

Precise alignment from the inside of the profile. Side mount



5m channel, cover 9901S 4 Anchors per meter



Length: 5000mm Height: 129,2mm Width: 78,8mm

Channel: 6.93 kg / meter Total: 9.08 kg / meter

Aluminium: EN AW6060 Color: Inox, Natural, Raw, Custom colour

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 1200 mm 10.10 – up to 1400 mm



**TV9900S** – is our innovative and most technically advanced glass railing for side mount. 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 not only for us 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. TV9900S is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and UV rays.

**TV9900S** 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



Full certification available on our website www.tayskvision.com/en/

## FINISH OPTIONS:

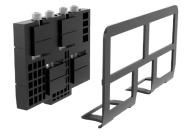




To produce the TV9900S we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 16.76-25.52mm glass.







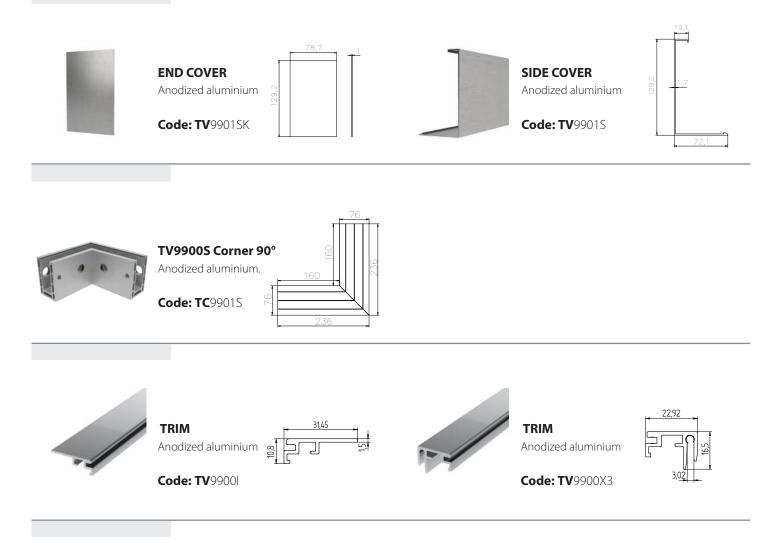
# **Inst**Align+ Adjustable kits for

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     |





# / INSTALATION GUIDE



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



3. Place out-facing lid and rubber seal.



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



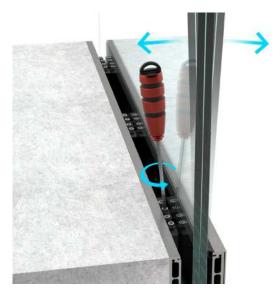
2. Place the profile and secure using a ratchet spanner.



4. Place outer plastic inserts and laminated glass.

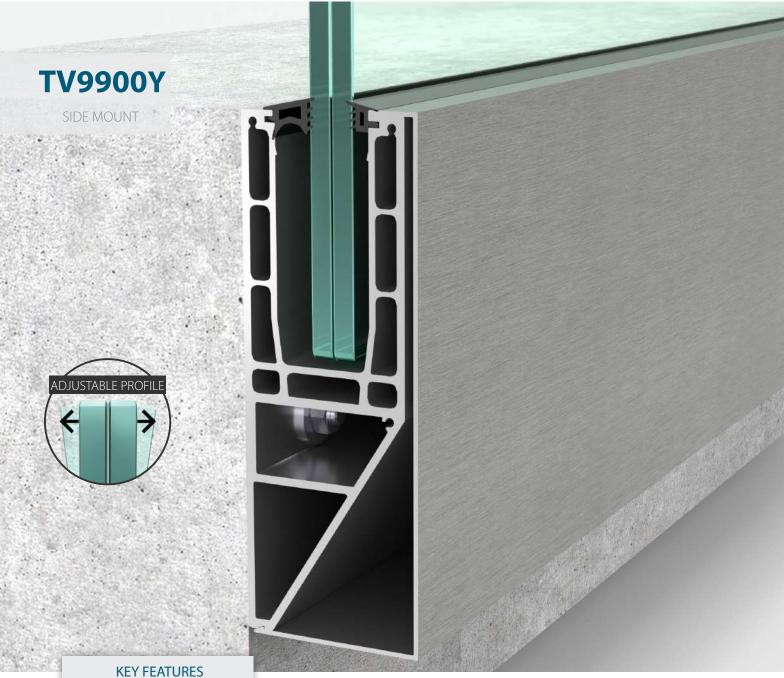


6. Finished look.



Achieving a perfect glass alignment is easy. The two screws without a washer tilt the glass towards you, and the two with a washer tilt it in the opposite direction. When perfect alignment is achieved - tighten all other screws.







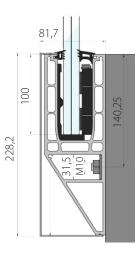
Adjustable profile up to 4 kN 16.76-25.52 mm glass.



Precise alignment from the inside of the profile. Side mount



5m channel, cover 9901Y 4 Anchors per meter



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

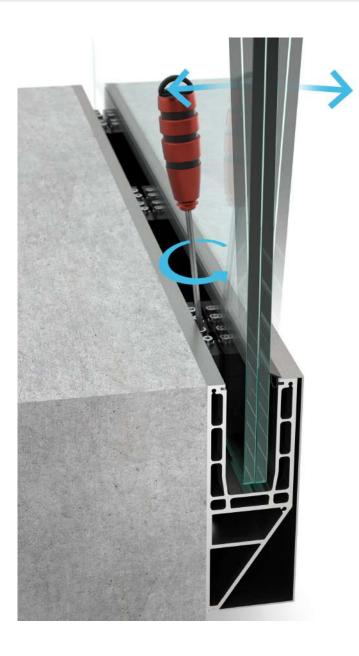
Channel: 8.9 kg / meter Total: 11.82 kg / meter

Aluminium: EN AW6063 Color: Inox, Natural, Raw, Custom colour

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 1200 mm 10.10 – up to 1300 mm



**TV9900Y** – is our adjustable system based on TV9900 which offers an extended side mount. With its Y-shape it allows installation on the edge of the concrete at 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 not only for us 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. TV9900Y is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and UV rays.

**TV9900Y** 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



Full certification available on our website www.tayskvision.com/en/

# FINISH OPTIONS:

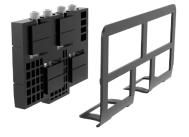




To produce the TV9900Y we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 16.76-25.52mm glass.







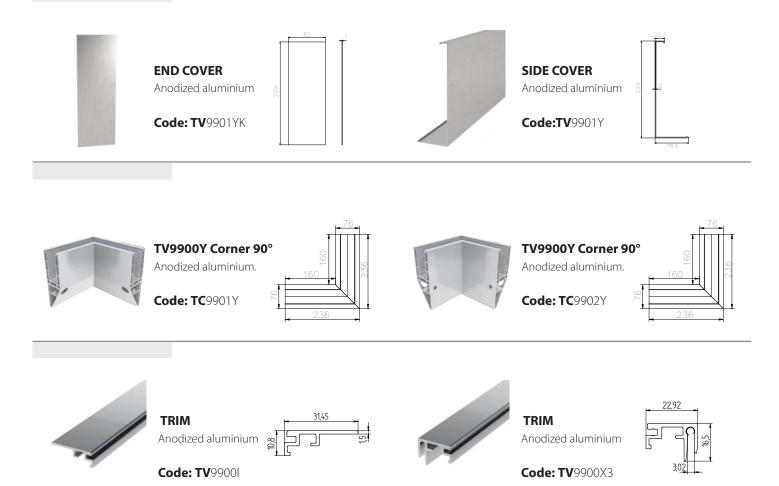
# InstAlign+

Adjustable kits for glass alig⊤ment 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     |





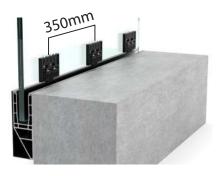
# / INSTALATION GUIDE



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



3. Place out-facing lid and rubber seal.



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



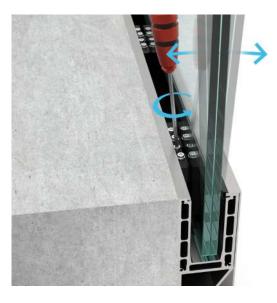
2. Place the profile and secure using a ratchet spanner



4. Place outer plastic inserts and laminated glass.



6. Finished look.



Achieving a perfect glass alignment is easy. The two screws without a washer tilt the glass towards you, and the two with a washer tilt it in the opposite direction. When perfect alignment is achieved - tighten all other screws.









Adjustable profile up to 4 kN

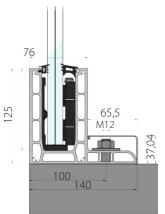


16.76-25,52 mm glass.

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



5m channel, cover 9901L 4 Anchors per meter



Length: 5000mm Height: 125mm Width: 140mm

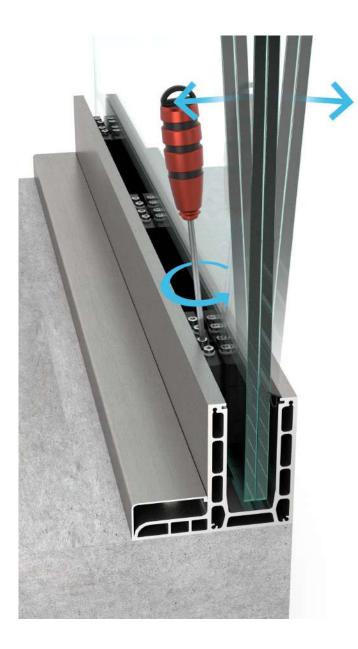
Channel: 7,47 kg / meter Total: 9.02 kg / meter

Aluminium: EN AW6060 Color: Inox, Natural, Raw, Custom colour

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 1200 mm 10.10 – up to 1300 mm



**TV9900L** – is our adjustable system based on TV9900 which offers great flexibility and usage. With its L-shape it allows installation on the edge of the concrete. The system can be integrated into the floor. TV9900L can also be used as a 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 not only for us 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. TV9900L is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and UV rays.

**TV9900L** 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



Full certification available on our website www.tayskvision.com/en/

# FINISH OPTIONS:

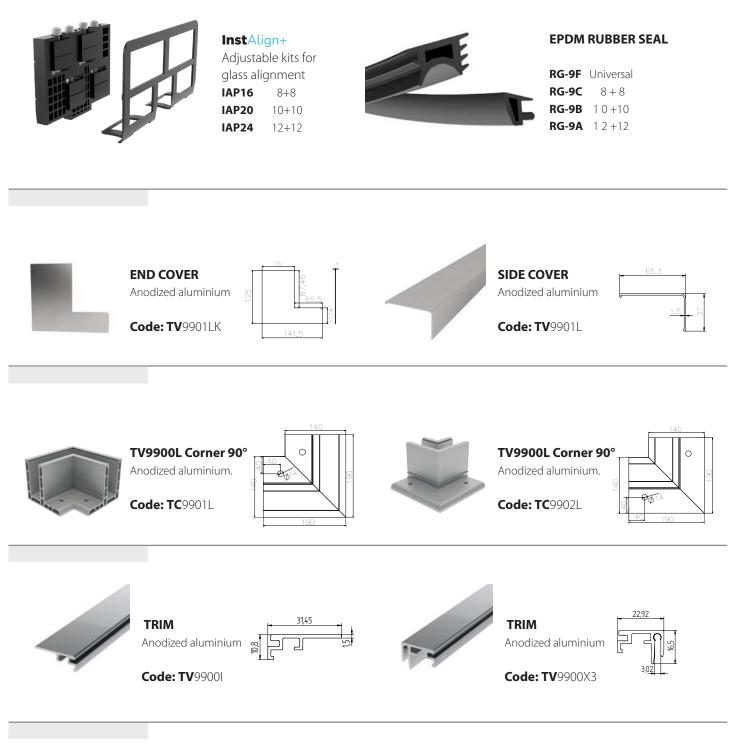




To produce the TV9900L we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 16.76-25.52mm glass.

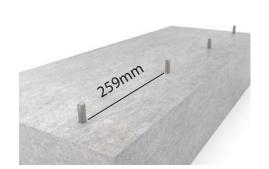








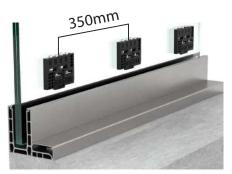
# / INSTALATION GUIDE



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



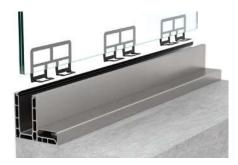
3. Place out-facing lid and rubber seal.



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



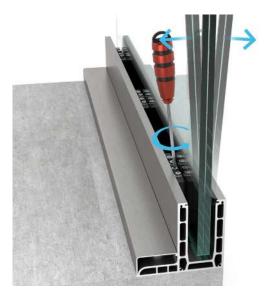
2. Place the profile and secure using a ratchet spanner.



4. Place outer plastic inserts and laminated glass.



6. Finished look.



Achieving a perfect glass alignment is easy. The two screws without a washer tilt the glass towards you, and the two with a washer tilt it in the opposite direction. When perfect alignment is achieved - tighten all other screws.











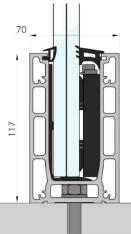
Adjustable profile up to 3 kN 12.76-21,52 mm glass.

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



 $\left<\right>$ 

5m channel 4 Anchors per meter



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

Channel: 5.47 kg / meter Total: 6.41 kg / meter

Aluminium: EN AW6060 Color: Inox, Natural, Raw, Custom colour

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 1200 mm 10.10 – up to 1300 mm



**TV8900** – 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 not only for us 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. **TV8900** is a system that will withstand anything it's subject to like: Wind, Rain, Salt, and UV rays.

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Compatible with:

InstAlign Technology



Full certification available on our website www.tayskvision.com/en/

# ASSEMBLED / DISASSEMBLED





To produce the TV8900 we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 12.76-21.52mm glass.







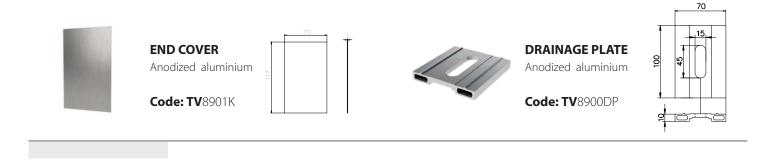
# InstAlign

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



## **EPDM RUBBER SEAL**

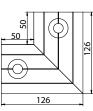
| RG-9F | Universal |
|-------|-----------|
| RG-9C | 6+6       |
| RG-9B | 8+8       |
| RG-9A | 10 + 10   |





**TV8900 Corner 90°** Anodized aluminium.

Code: TC8901

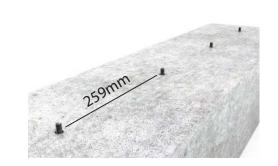




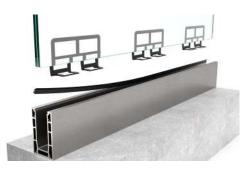
SCREW DRIVER BIT M5 hexagon ball end 150mm bit

Code: TVM5





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



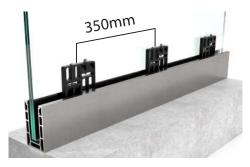
3. Place back rubber seal, back plastic insert and laminated glass.



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



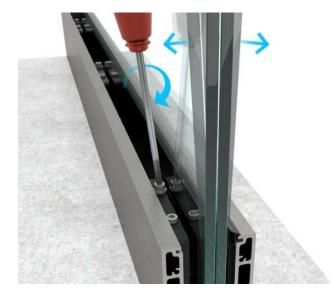
2. Place the profile and secure using a ratchet spanner.



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

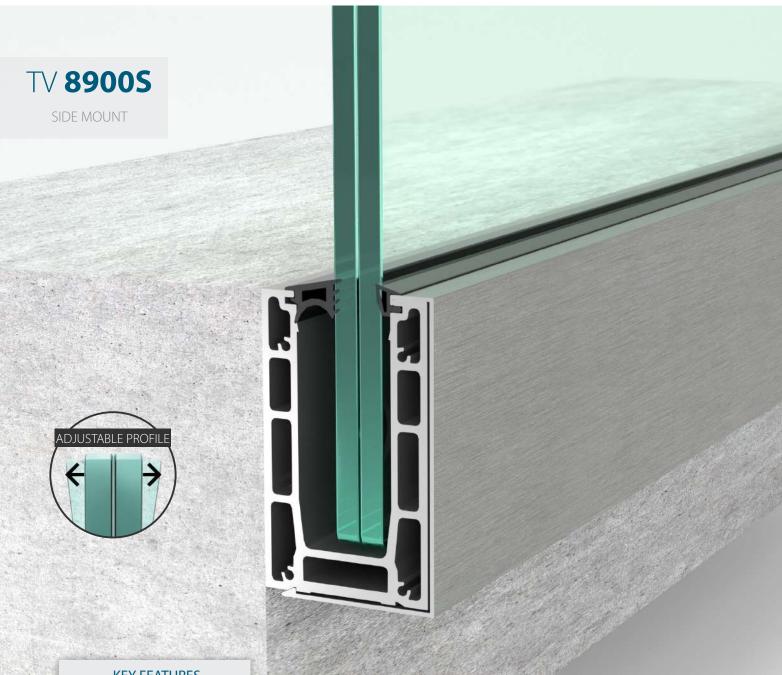


6. Finished look.



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.





# **KEY FEATURES**

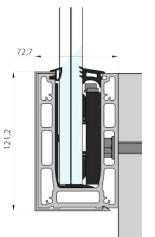


Adjustable profile up to 3 kN 12.76-21.52 mm glass.

Precise alignment from the inside of the profile. Side mount



5m channel, cover 8901S 4 Anchors per meter



Length: 5000mm Height: 121,5mm Width: 72,7mm

Channel: 5.47 kg / meter Total: 7.35 / meter

Aluminium: EN AW6060 Color: Inox, Natural, Raw, Custom colour

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 2 kN 10.10 – up to 2 kN

Maximum height: 8.8 – up to 1200 mm 10.10 – up to 1300 mm



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Compatible with:

**Inst**Align Technology



Full certification available on our website www.tayskvision.com/en/

# ASSEMBLED / DISASSEMBLED





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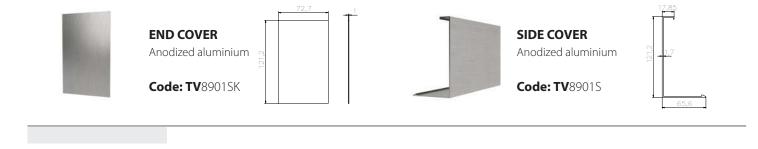
# **Inst**Align

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   |







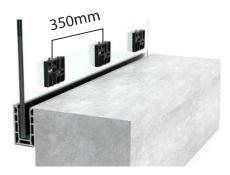
# / INSTALATION GUIDE



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



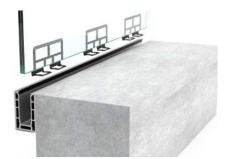
3. Place out-facing lid and rubber seal.



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



2. Place the profile and secure using a ratchet spanner.



4. Place outer plastic insert and laminated glass.



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

#### Series : TV7600/TV7500/TV6500/TV4500

**TV**7600







**TV**6500

**TV**7600Y





**TV**6500L

**TV**7600L





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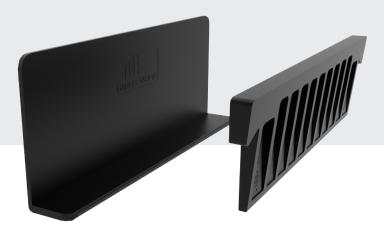




WedgeFix L is our glass fixation by use of plastic wedges. This is a popular design but improved with the added:

UV protection - our wedges will much longer last when exposed to UV rays, humidity, and salt.

Anti-shock protection - reduces the change of glass breakage caused by pressure while fixing the glass . . .





os Visio

WedgeFix S

... Anti-pullout protection - regardless of the internal or external, static or dynamic forces our wedges offer maximum grip and remain inside the profile holding the glass.





#### **KEY FEATURES**



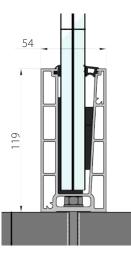
Up to 2 kN 16.3-21,52 mm glass. Simplifed installation.



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



5m channel 4 Anchors per meter



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

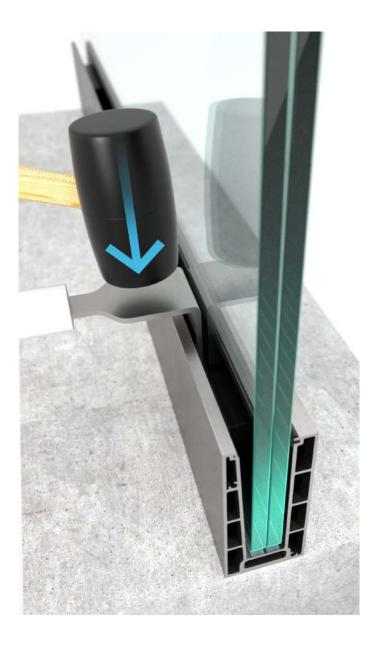
Channel: 3.73 kg / meter Total: 4.23 kg / meter

Aluminium: EN AW6060 Color: Inox, Natural, Raw, Custom colour

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 2 kN 8.8 – up to 2 kN 10.10 – up to 3 kN

Maximum Height: 8.8 – up to 1100 mm 10.10 – up to 1100 mm



**TV7600** is our newest in-house designed 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. TV7600 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. **TV7600** successfully covers all residential and domestic applications. With certification for up to 2kN.

#### Compatible with:

WedgeFix L Technology



Full certification available on our website www.tayskvision.com/en/

#### ASSEMBLED / DISASSEMBLED





To produce the TV7600 we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 12.76-21.52mm glass.







 WedgeFix L

 Plastic inserts

 Front and back

 WFL12
 6 + 6

 WFL16
 8 + 8

 WFL20
 10 + 10



#### **EPDM RUBBER SEAL**

 RG-5F
 Universal

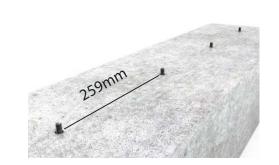
 RG-5C
 6+6

 RG-5B
 8+8

 RG-5A
 10+10



#### / INSTALATION GUIDE



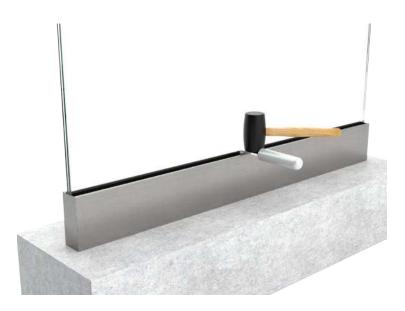
1. Drill, vacuum, insert glue and chemical anchor.



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

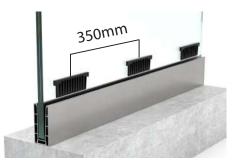


5. Place front rubber seal with front and end covers.





2. Place the profile and secure using a ratchet spanner.



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



6. Finished look.

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



#### **KEY FEATURES**



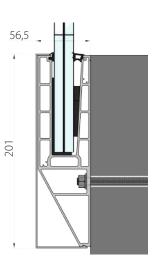
Up to 2 kN 16.3-21,52 mm glass. Simplifed installation.



Uses a wedge to secure the glass.

Side mount.

5m channel, cover 7601Y 4 Anchors per meter



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

Channel: 5.06 kg / meter Total: 6.9 kg / meter

Aluminium: EN AW6060 Color: Inox, Natural, Raw, Custom colour

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 3 kN

Maximum Height: 8.8 – up to 1100 mm 10.10 – up to 1100 mm



**TV7600Y** is our newest in-house designed Y-shaped glass railing system for side 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. TV7600Y 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. TV7600Y successfully covers all residential and domestic applications. With certification for up to 2kN.

Compatible with:

#### WedgeFix L Technology



Full certification available on our website www.tayskvision.com/en/

#### ASSEMBLED / DISASSEMBLED





To produce the TV7600Y we use the highest quality series of aluminium EN AW 6063, it is 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

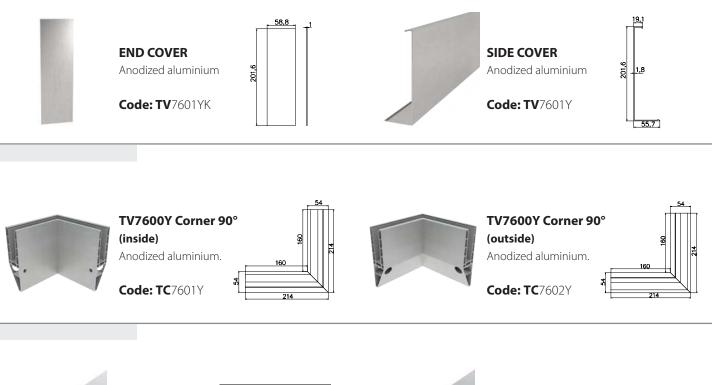
 WFL16
 8 + 8

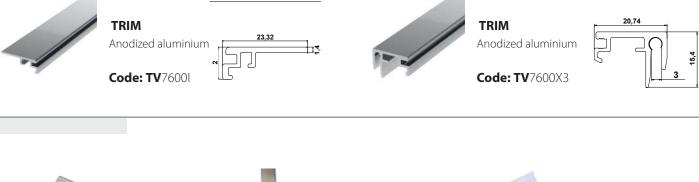
 WFL20
 10 + 10



#### **EPDM RUBBER SEAL**

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





 WEDGE INSERTER<br/>Wedge inserter
 WEDGE REMOVER<br/>Wedge remover
 WEDGE REMOVER<br/>Wedge remover
 CONNECTOR PINS

 Code: TV/M5
 Code: TV30
 Code: TV4



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



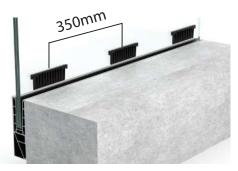
3. Place back rubber seal, back plastic inserts and laminated glass.



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



2. Place the profile and secure using a ratchet spanner.



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



6. Finished look.



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





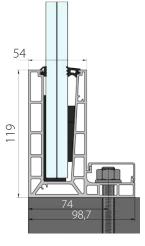
Up to 2 kN 16.3-21,52 mm glass. Simplifed installation.

 $\bigcirc$ 

Uses a wedge to secure the glass



5m channel, cover 4 Anchors per meter



Length: 5000mm Height: 119mm Width: 98.7mm

Channel: 4.77 kg / meter Total: 5.58 / meter

Aluminium: EN AW6060 Color: Inox, Natural, Raw, Custom colour

Mounting anchors: M10 / Concrete screw 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 3 kN

Maximum Height: 8.8 – up to 1100 mm 10.10 – up to 1200 mm



TV7600L is our newest in-house designed glass railing system for base or underfloor mount with L-shape, designed to be mounted closer to the concrete edge than regular TV7600. 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.

With our experience in the field, we know the technical challenges that can arise and so we designed the system with extra care. TV7600L successfully covers all residential and domestic applications. With certification for up to 2kN.

Compatible with:

WedgeFix L Technology



Full certification available on our website www.tayskvision.com/en/

#### ASSEMBLED / DISASSEMBLED





To produce the TV7600L we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 12.76-21.52mm glass.







 WedgeFix L

 Plastic inserts

 Front and back

 WFL12
 6+6

 WFL16
 8+8

 WFL20
 10+10

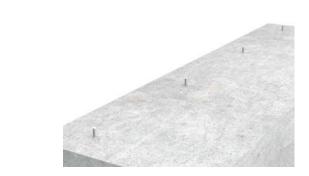


#### **EPDM RUBBER SEAL**

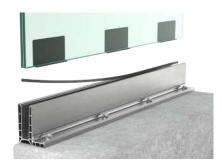
RG-5FUniversalRG-5C8 + 8RG-5B1 0 +10RG-5A1 2 +12



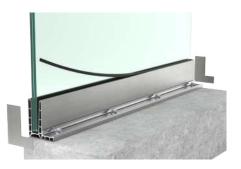
#### / INSTALATION GUIDE



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



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



5. Place front and end covers

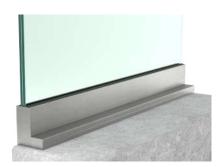




2. Place the profile and secure using a rachet spanner.



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



6. Finished look.

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





#### **KEY FEATURES**



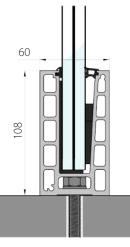
Up to 3 kN 12.76-21,52 mm glass. Simplifed installation.



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



5m channel 4 anchors per meter



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

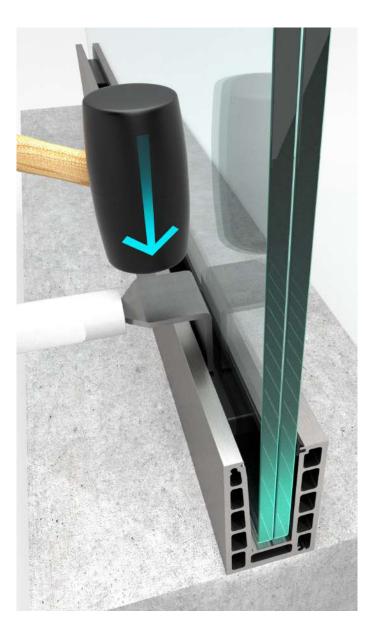
Channel: 5.57 kg / meter Total: 6.07 kg / meter

Aluminium: EN AW6063 Color: Inox, Natural, Raw, Custom colour

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 1200 mm



**TV6500** is our heavy-duty budget-oriented glass railing system that offers industrial strength. Our team of inhouse 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 TV6500 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 TV6500 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



Full certification available on our website www.tayskvision.com/en/

#### ASSEMBLED / DISASSEMBLED





To produce the TV6500 we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 12.76-21.52mm glass.







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



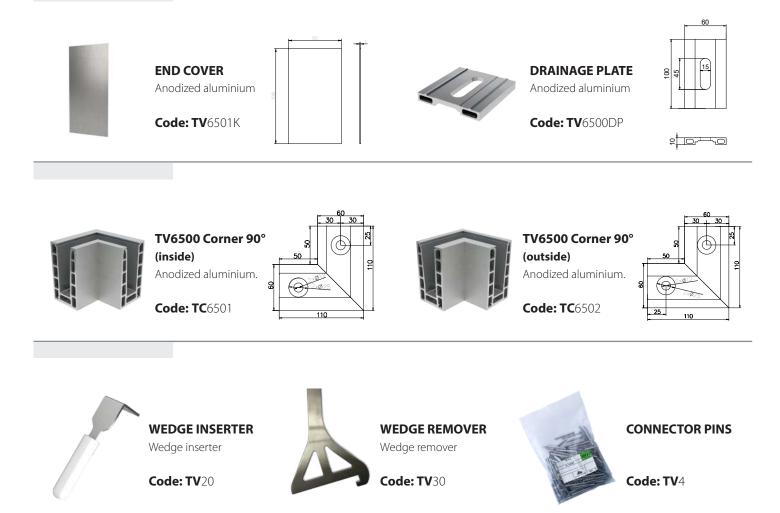
#### **EPDM RUBBER SEAL**

 RG-5F
 Universal

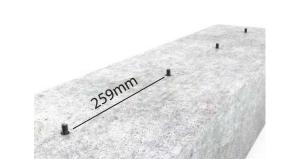
 RG-5C
 6+6

 RG-5B
 8+8

 RG-5A
 10+10



#### / INSTALATION GUIDE



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



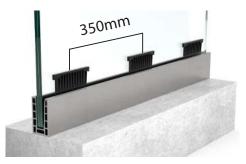
3. Place back rubber seal, back plastic insert and laminated glass.



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



2. Place the profile and secure using a ratchet spanner.



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



6. Finished look.



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





**KEY FEATURES** 



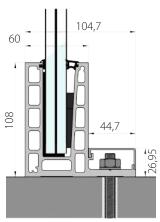
Continious profile 12.76 - 21.52mm glass Simplifed installation.



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

\*

5m channel cover 6501 4/8 anchors per meter



Length: 5000mm Height: 108mm Width: 104,7mm

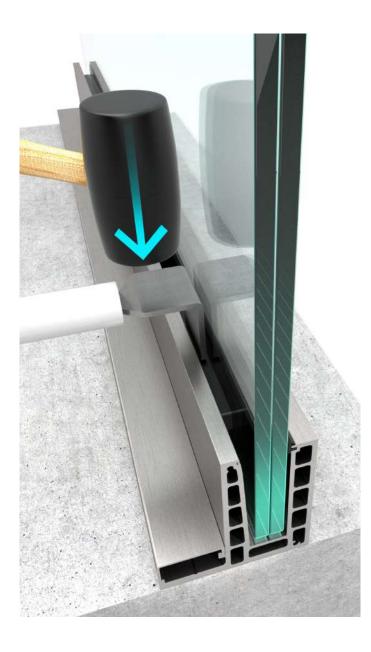
Channel: 6.46 kg / meter Total: 7.4 kg / meter

Aluminium: EN AW6063 Color: Inox, Natural, Raw, Custom colour

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 1200 mm 10.10 – up to 1200 mm



**TV6500L** 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 TV6500L 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



Full certification available on our website www.tayskvision.com/en/

#### ASSEMBLED / DISASSEMBLED





To produce the TV6500L we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 12.76-21.52mm glass.





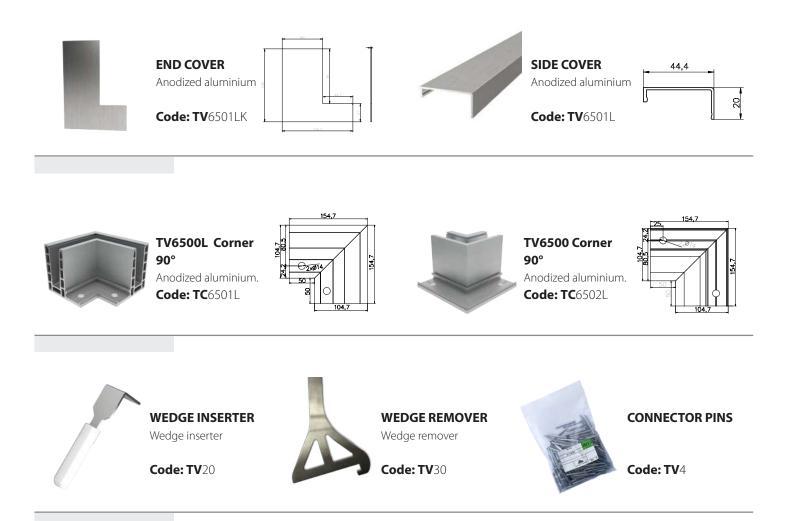


| WedgeFix L      |         |
|-----------------|---------|
| Plastic inserts |         |
| Front and back  |         |
| WFL12           | 6+6     |
| WFL16           | 8+8     |
| WFL20           | 10 + 10 |

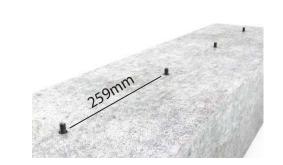


#### **EPDM RUBBER SEAL**

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



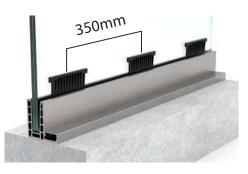
#### / INSTALATION GUIDE



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



3.Place out-facing lid.



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



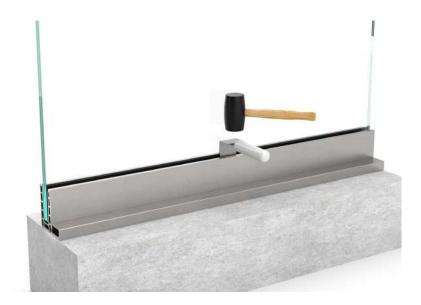
2. Place the profile and secure using a ratchet spanner.



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



6. Finished look.



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

# **BULGARIA** WAVE RESORT

This Ultra All inclusive hotel situated in Aheloy has won the award Building of the year for Innovative design. Clear glass.

## BUILDING OF THE YEAR



TV 4500





#### **KEY FEATURES**

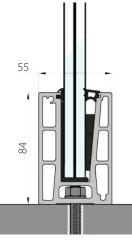


Continious profile 10.76-17.52mm glass, Simplifed installation.

Uses a wedge to secure the glass



5+m channel 4 anchors per meter



Length: 5000mm Height: 84mm Width: 55mm

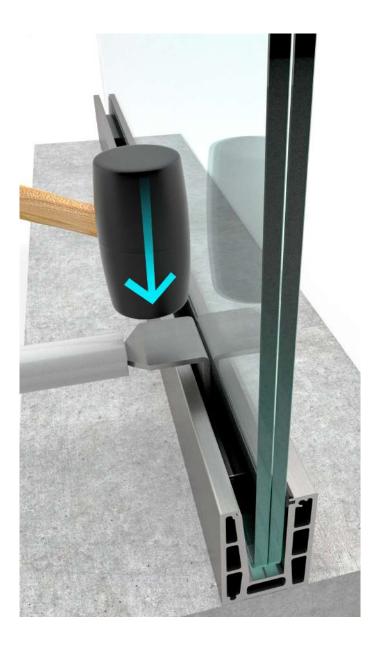
Channel: 4.26 kg / meter Total: 4.76 kg / meter

Aluminium: EN AW6063 Color: Inox, Natural, Raw, Custom colour

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 800 mm 8.8 – up to 1100 mm



**TV4500** 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 TV4500, 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. TV4500 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.

**TV4500** successfully covers all residential and domestic applications while being small and barely noticeable. This system is certified at 2kN.

Compatible with:

WedgeFix L Technology



Full certification available on our website www.tayskvision.com/en/

#### ASSEMBLED / DISASSEMBLED





To produce the TV4500 we use the highest quality series of aluminium EN AW 6063, it is well known for its extreme strength and elastic resistance designed to work with 10.76-17.52mm glass.



### Components

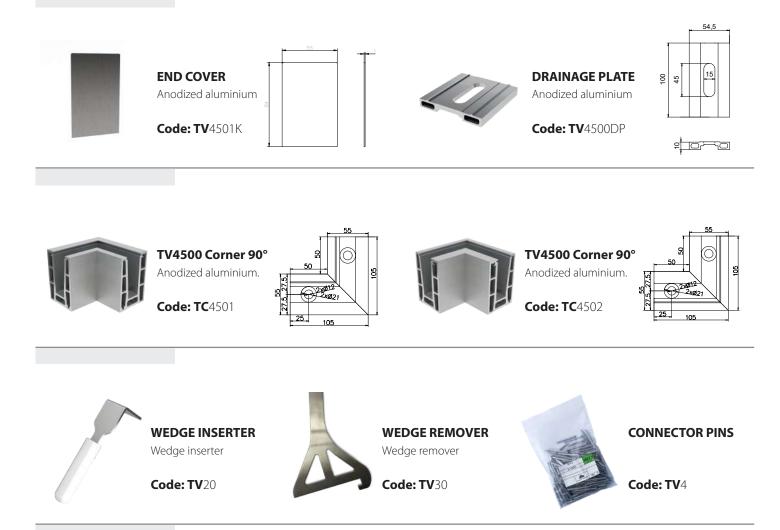


| WedgeFix S       |       |  |
|------------------|-------|--|
| Plastic inserts  |       |  |
| Front and        | back  |  |
| WFL12            | 5 + 5 |  |
| <b>WFL16</b> 6+6 |       |  |
| WFL20            | 8+8   |  |



#### **EPDM RUBBER SEAL**

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



#### / INSTALATION GUIDE



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



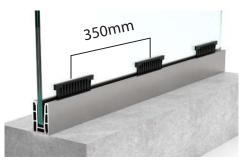
3. Place back rubber seal, back plastic inserts and laminated glass.



5. Place front and end covers



2. Place the profile and secure using a ratchet spanner.



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



6. Finished look.



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

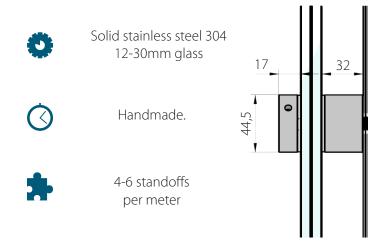












Width: 44,5mm Top part: 15mm

Base size: 30mm

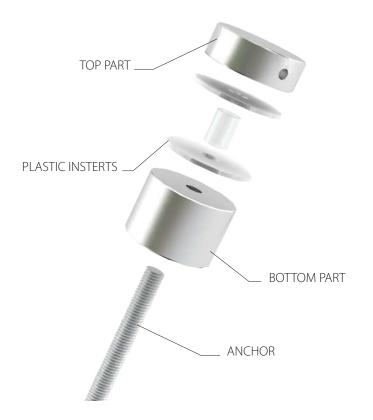
Material:Stainless steel 304 Surface:Matte

Weight: 624gr each

Glass thickness: 6.6.2 / 6.6.4 8.8.2 / 8.8.4

Strength: 6.6 – up to1 kN 8.8 – up to 2 kN

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



TV3500 is our fixed glass adapter. Produced from solid 304 stainless steel it provides unrivaled strength great corrosion resistance and a clean design. This system comes with included spacer from 304SS.

TV3500 can hold triplex glass with a width of 12-30mm. The height of the glass can be from 1100 to 1400mm depending on the type of handrail used. The exceptional corrosion resistance makes this system a practical choice for different environments. For superior corrosion resistance the adapters can be made of 316 stainless steel upon request. The system can be finished with a decorative aluminium slimline handrail (TV6023) for limitless look or with a standard square (TV6024) or round handrails (TV6022).

TV3500 is an excellent choice for modern-looking Juliet balconies, staircases, and glass railings.



Full certification available on our website www.tayskvision.com/en/



2. Place the base and the plastic proctectors.



4. Secure top of standoffs.

### / INSTALATION GUIDE



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



3. Place the glass.



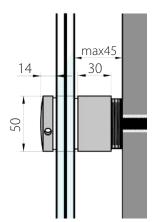




Solid stainless steel 304 12-30mm glass

Handmade.

4-6 standoffs per meter



Width: 50mm Top part: 11mm

Base size: 30mm

Material:Stainless steel 316

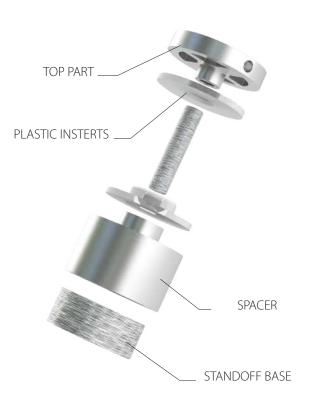
Finish: Brush

Weight: 409gr each

Glass thickness: 6.6.2 / 6.6.4 8.8.2 / 8.8.4

Strength: 6.6 – up to1 kN 8.8 – up to 2 kN

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



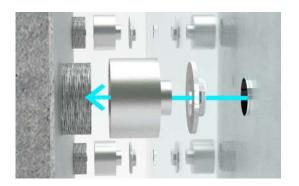
**TV3500RS** is our regulated glass adapter. Manufactured from 316 stainless steel, it makes the installation easy. The regulated adapter allows precise glass fixation with its 2-axis regulation. Left/Right, Up/Down, and Forward/Backward, a possibility to adjust in every direction. The 316 stainless steel is well known for its superior corrosion resistance and durability.

**TV3500RS** can be used on french balconies, staircases, and glass railings. It can support glass with thicknesses from 12 to 24mm.

## / INSTALATION GUIDE



Full certification available on our website www.tayskvision.com/en/



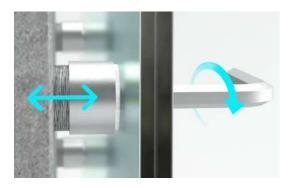
2. Screw the spacer and add the plastic protectors. Place the glass.



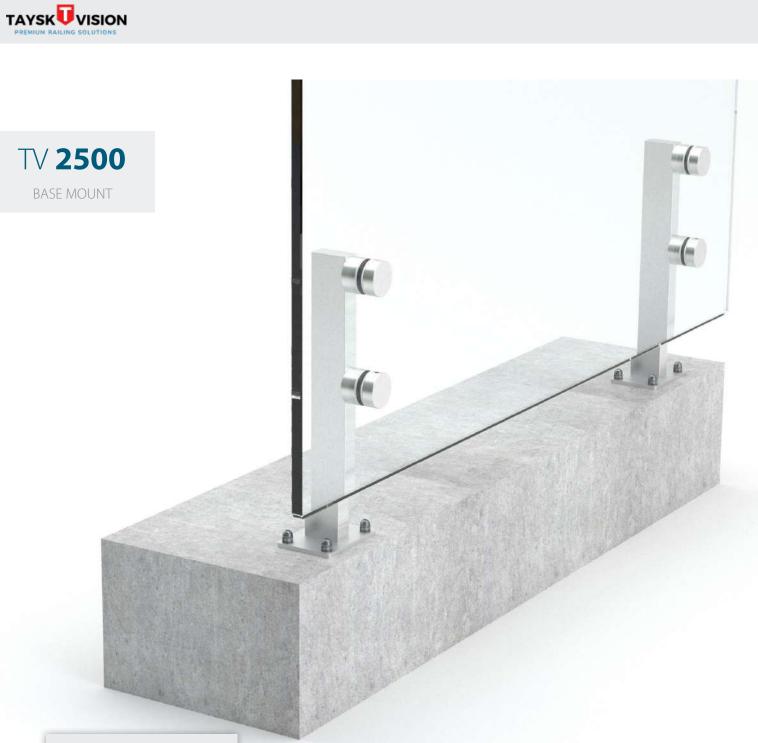
4. Once everything is in place screw on top part of the standoff. Finished look.



1. You can adjust standoff position.



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



### **KEY FEATURES**



Solid stainless steel 304 12-30mm glass



Precise alignment from the inside of the profile. Side mount



HANDMADE stainless steel parts 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 to1 kN 8.8 – up to 2 kN

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



**TV2500** is our handmade stainless steel post for glass railings made of 304 stainless steel. Designed by our team of installers and manufactured by hand in our factory. We also offer a side-mounted variant.

TV2500 is installed with chemical or mechanical anchors and it can hold a glass of 12mm-25.52mm. It provides the flexibility of installation as it can be used on balconies, stairs, and even for awnings and canopies as it is extremely durable. Securing the glass is achieved with custom-made standoffs / glass adapters. The exceptional corrosion resistance makes this system a practical choice for different environments. For superior corrosion resistance the adapters can be made of 316 stainless steel upon request. The system can be finished with a decorative aluminium slimline handrail (TV6023) for limitless look or with a standard square (TV6024) or round handrails (TV6022).

TV2500 is a good choice for staircases, glass railings, and balustrades.



Full certification available on our website www.tayskvision.com/en/



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

/ INSTALATION GUIDE



3. Place plastic protectors and insert the glass



2. Mount and secure the columns.



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





### **KEY FEATURES**



Solid stainless steel 304 12-30mm 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 to1 kN 8.8 – up to 2 kN

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



TV2500SM is our handmade post from stainless steel 304, designed for side mount. It provides the flexibility of installation as it can be used on balconies, stairs, canopies, and awnings.

Securing the glass is achieved with custom-made standoffs / glass adapters. TV2500SM can also be made from 316 stainless steel upon request, thus further increasing the corrosion resistance. The side mount which TV2500SM offers means that you will have more space available as usually glass railing columns that use top mount take part of the space of the staircase or balcony. The system can be finished with a decorative aluminium slimline handrail (TV6023) for limitless look or with a standard square (TV6024) or round handrails (TV6022).





Full certification available on our website www.tayskvision.com/en/



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



3. Place plastic protector and insert the glass.



2. Mount and secure the columns.



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





# Handrails & Accessories



TV 6024 – is our square aluminium handrail with a rubber seal inside. It can be used on glass with a thickness of 10 to 20 mm.









WX 6024/20

### Available finish options :



Accessories











TV 6024B/90

TV 6024B/135

TV 6024F

TV 6024S

TV 6024K







TV 6022 – is our round aluminium handrail with a rubber seal inside. It can be used on glass with a thickness of 10 to 20 mm.







TV 6022/ 12



TV 6022/ 16



TV 6022/ 20

Available finish options :



Accessories











TV 6022B/90

TV 6022B/135

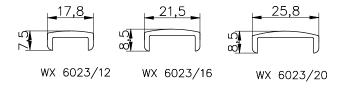
TV 6022F

TV 6022S

TV 6022K



TV 6023 – is our decorative aluminium handrail with slimline and no rubber seal. It can be used on glass with a thickness of 12 to 20 mm.



Available finish options :



Accessories



TV 6023B/90



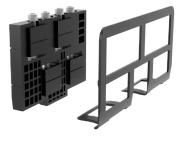
TV 6023B/135



TV 6023F

WWW.TAYSKVISION.COM 83





InstAlign+ Adjustable kits for glass aligment K99-16 8+8 K99-20 10+10 K99-24 12+12



### **EPDM RUBBER SEAL**

RG-0090F Universal **RG-0091** 8 + 8 **RG-0092** 1 0 +10 **RG-0093** 1 2 +12



Code: TV9900X3





**SCREW DRIVER BIT** M5 hexagon ball end 150mm bit

Code: TVM5

**Code:** TV99001

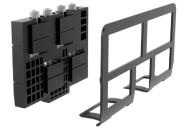


**CONNECTOR PINS** 

Code: TV4







 InstAlign+

 Adjustable kits for

 glass aligment

 K99-16
 8+8

 K99-20
 10+10

 K99-24
 12+12



### **EPDM RUBBER SEAL**

RG-0090F Universal RG-0091 8 + 8 RG-0092 1 0 +10 RG-0093 1 2 +12



END COVER Anodised aluminuim





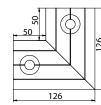
DRAINAGE PLATE

Code: TV9900DP



**TV9900 Corner 90°** Anodised aluminium.

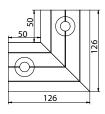
**Code: TC**9900





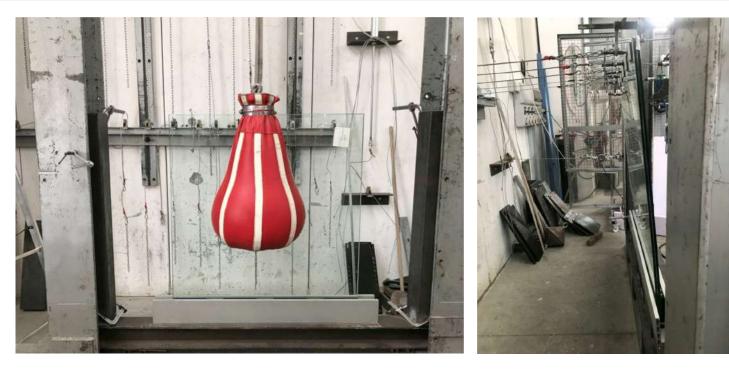
**TV9900 Corner 90°** Anodised aluminium.

**Code: TC**9900











Date:

NOTES

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