

EA EKIN ALUMINIUM





Ekin Aluminium is a first-class company which provides installation and production of commercial and domestic;

- shower screens
- balustrades
- wardrobes
- mirrors
- splash-backs
- office partitions
- aluminium windows & doors
- and many more aluminium based goods.

For the past 10 years, Ekin Aluminium have been providing an exceptional service for all of its clients. This includes the sustainability of its products and its friendly customer service.

Ekin Aluminium is regarded as Melbourne's pioneer in aluminium based goods and provides pre-sale and after-sale support.

Our company which has as principles the full customer's satisfaction, best service and high quality in products is exporting the %75 of it's production. We are giving enormous importance to develop continuously new products in order to give the best service in this field.

Our company as Ekin Aluminium is honored by quality certificate of ISO 9001-2008. As we are being Ekin Aluminium, we are communicating with our esteemed partners through our professional crew and systems with finding fast solutions, responding to demands and supporting until the time of delivering products.

The product demands which we are receiving from you, we are manufacturing very sensitively in our latest technological machines and making them ready for delivery. We are providing to deliver our goods without any problem with the latest developed packaging systems. We are dispatching our goods to every destination in domestic market very easily and dispatching to every destination in international markets with the ways of road transport, sea transport, railway transport and air transport.





C50

On-Floor Glass
Supporting System

Page → 04-09



C70

On-Floor Supporting
System with Glass
Angle Adjustment

Page → 10-11



C50 ::LED::

On-Floor Glass
Supporting System

Page → 12-13



CA50

In-Floor Glass
Supporting System

Page → 14-17



CX50

On-Floor Glass
Supporting System

Page → 18-19



AS50

On-Floor Glass
Supporting System

Page → 20-21



FX50

Side Fix System

Page → 22-25



NX50

Satin Finish Glass
Railing System

Page → 26-27



RS50

On-Floor Glass
Supporting System

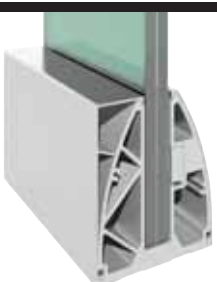
Page → 28-29



DESIGN RX50

On-Floor Glass
Supporting System

Page → 30-31



CL50

On-Floor Glass
Supporting System

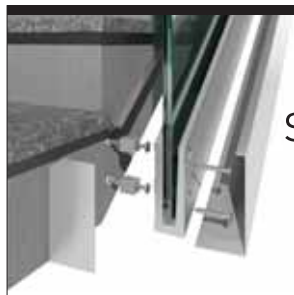
Page → 32-33



M50

Dual Use System

Page → 34-35

**D50**Side Mount Staircase
Type Glass Railing

Page → 36-37

**D55**Bendable Side Fix
Glass Railing System

Page → 38-39

**R50**On-Floor Glass
Supporting System

Page → 40-41

**B50**

Curved Type

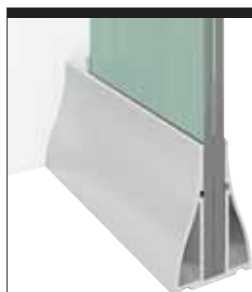
Page → 42-43

**AL50**External Glass
Supporting System

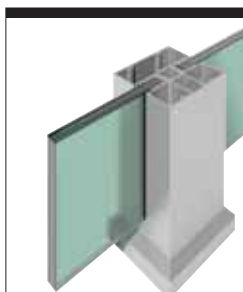
Page → 44-45

**S40**On-Floor Glass
Supporting System
(Economic Type)

Page → 46-47

**S40E**On-Floor Glass
Supporting System
(Economic Type)

Page → 48-49

**Vista200**

Square Post System

Page → 50-51

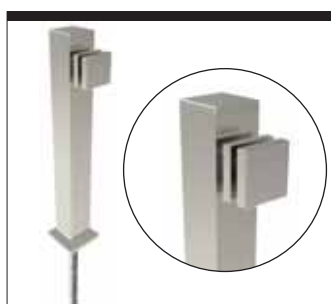
**Vista300**

Spigot Systems

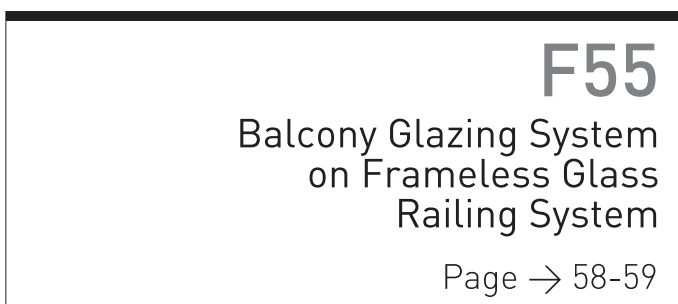
Page → 52-53

**Vista400**Short Post Glass
Railing System

Page → 54-55

**Vista420**Square
Short Post Glass
Railing System

Page → 56-57

**F55**Balcony Glazing System
on Frameless Glass
Railing System

Page → 58-59



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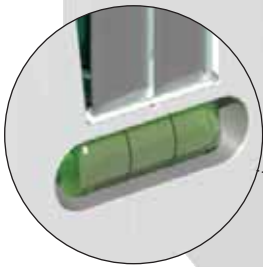


TR2011/09444
TR2014/08207

ELEGANT SERIES C50

BTS Elegant on-floor glass supporting systems distinguish your valuable projects with its durability, aesthetic and being a brand new system. Floor fixings which are produced from aluminium provides the durability by making the connection between floor and glass. Aesthetic view appears when floor fixing parts are closed by cap profile. You will create the difference with different color variations of cap profiles.

- 12 mm, 16 mm and 20 mm safety glass usage!
- Newest and safest system in railing!
- Unlimited view!
- Aesthetic design!
- Easy cleaning!



Spirit Level



C50-6825

Sealing Profile

↓ Model Variations



C50-A



C50-F

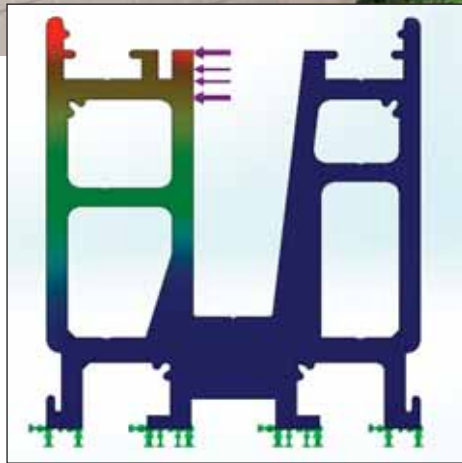


C50-S



C50-6548-A

Adjustable block option for not flat grounds

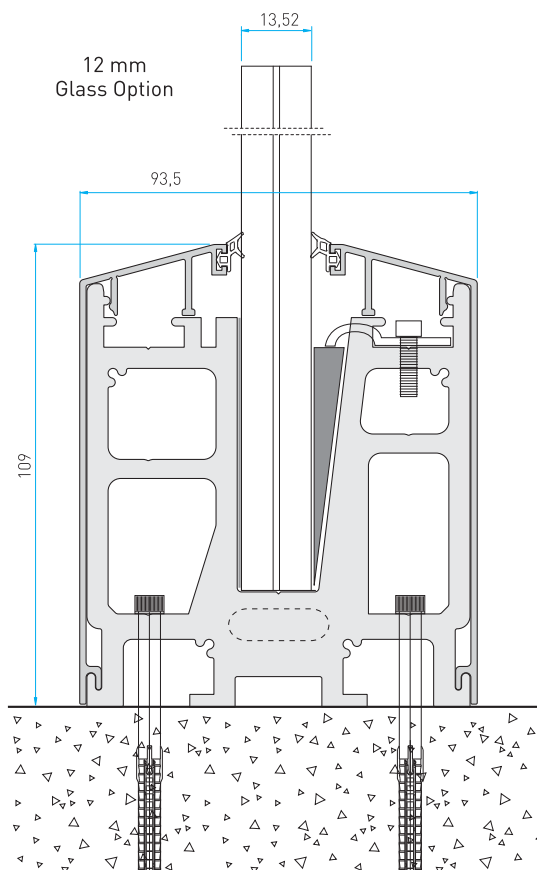
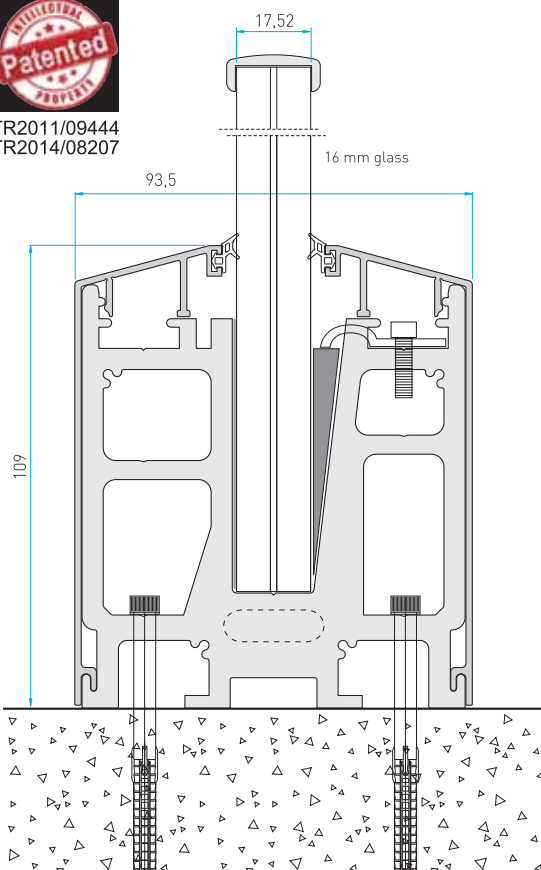


Mass: 9.89846 kg
 Volume: 0.000517958 m³
 Density: 2700 kg/m³
 Weight: 13.7052 N

Alloy EN AW 6063
 Stress and relocation results on 1mt base profile with 1 tone (10.000 nt) horizontal load to the highest surface of the profile.



TR2011/09444
 TR2014/08207



Packaging



C50 Sample Box



BTS Aluminium

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↓ System Components



TR2011/09444
TR2014/08207

Code: C50-6548

11x150



Plastic wedge and
Wedge locking



Plastic wedge

8 x 20



PVC Protection sheets



Screw

Plug

Code: C50-6297
Align profile



Please look at page 64
for the 20 mm option of the block

C50 PACKAGE

- 1 pcs. C50-6548 Main block
- 2 pcs. 11x150 Screw
- 2 pcs. Expansion bolts
- 1 pcs. Pressing wedge
- 1 pcs. Locking key

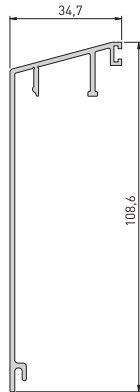


Code: C50-6825
Sealing profile

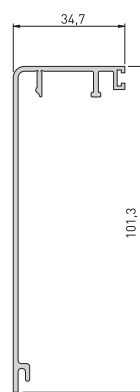
↓ System Covers



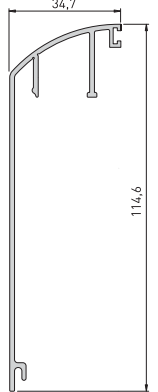
Code: C50-6549



Code: C50-6577



Code: C50-6596

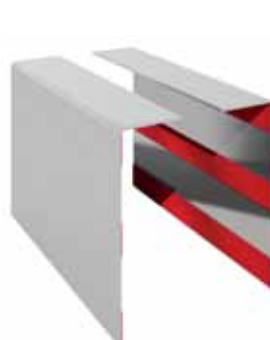
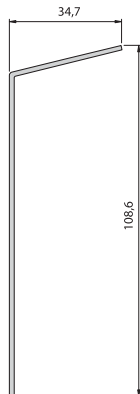


↓ Inox Covers

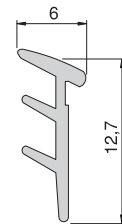
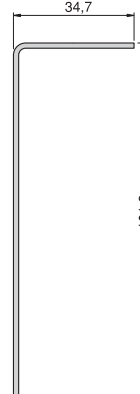
BTSINOX



Code: C50-6549X



Code: C50-6577X



Gasket for
C50-6549X and
C50-6577X



↓ Endcaps



Code: C50-6549K



Code: C50-6577K



Code: C50-6596K

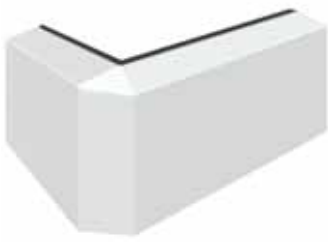


Code: C50-6549BK



ELEGANT SERIES C50

↓ Corner Connector



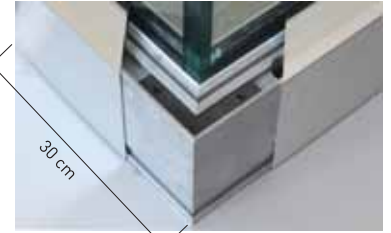
Code: C50-6549D
90° Corner



Ready Corners



Code: C50-6548/45DG



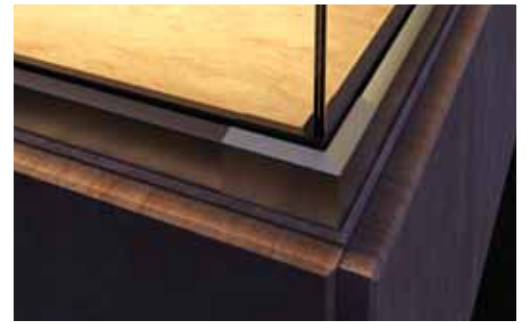
Code: C50-6548/90DG



Code: C50-6549-90A



Code: C50-6549-90B



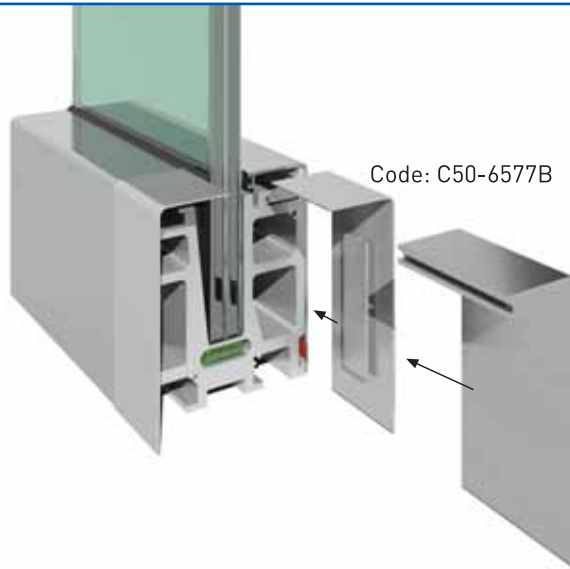
↓ Cover Merge Caps



Code: C50-6549B



Code: C50-6596B



Code: C50-6577B



You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.

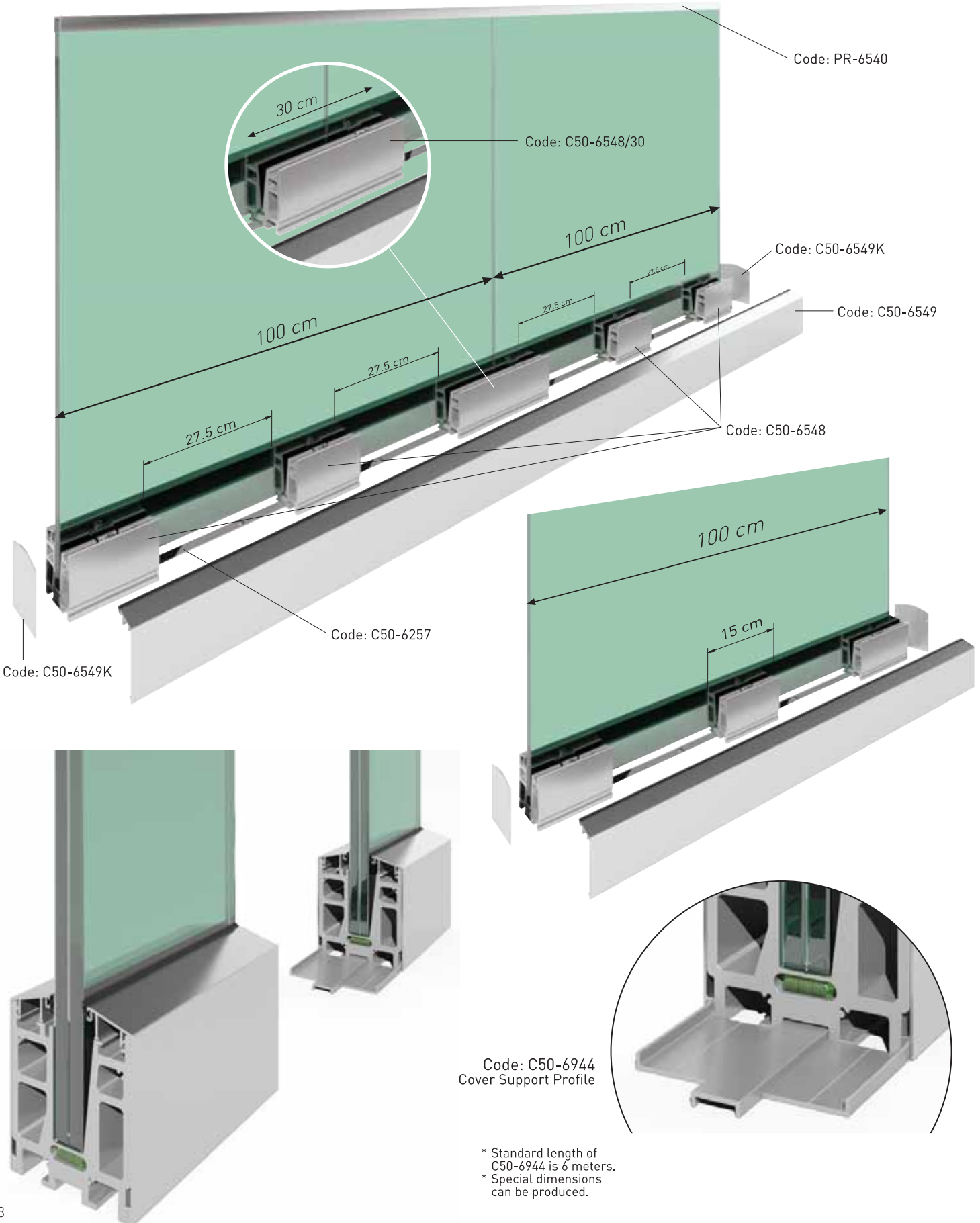


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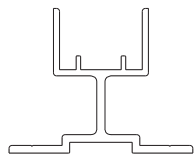


Montage Details



ELEGANT SERIES C50

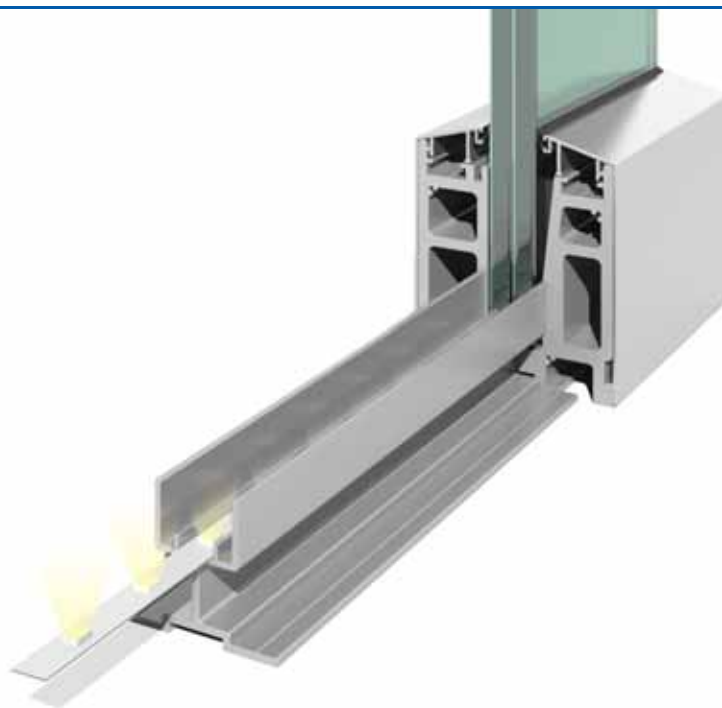
↓ Led light supporting profile



Code: C50-6961
Led light supporting profile



* Standard length of C50-6961 is 6 meters.
* Special dimensions can be produced.





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new



ELEGANT SERIES C70



Code: C70-8401

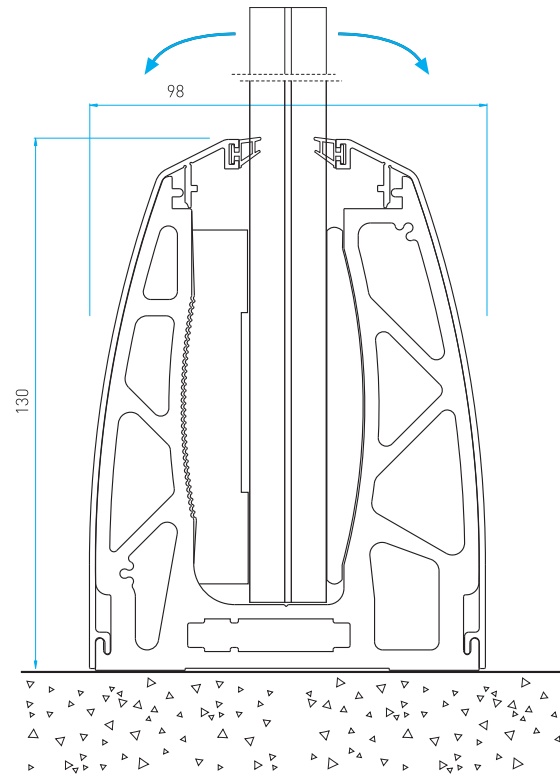


2016/18678
Filed for
international
patent

We know, the grounds are not flat everytime! Here is the solution!

BTS Aluminium means innovation! The revolution in glass railing system! Glass angle adjustable glass railing base shoe! BTS Elegant C70 system is the most simple and smart solution for adjusting the glass in base shoe. First place the glass and adjust the angle with moving wedge. Then, lock the glass with magic pack inside aluminium base shoe. Adjusting the glass has not been so easy like this before!

- Angle Adjusting possibility on glass
- Smart & Easy
- Aesthetic Design
- Easy Installation



You can watch the installation video of this system on Youtube BTS Alüminyum TV Channel.



↓ System Components



Code: C70-8401

* 1 Set of Magic Pack is Included



Filed for
international
patent



Code: C70-8401-30

* 2 Sets of Magic Packs are Included



Code: C70-8401-3M

* 9 Sets of Magic Packs are Included



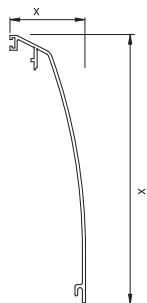
AK-5027K
Chemical Anchor



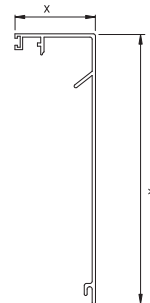
↓ System Covers



Code: C70-8402



Code: C70-8403



↓ Endcaps

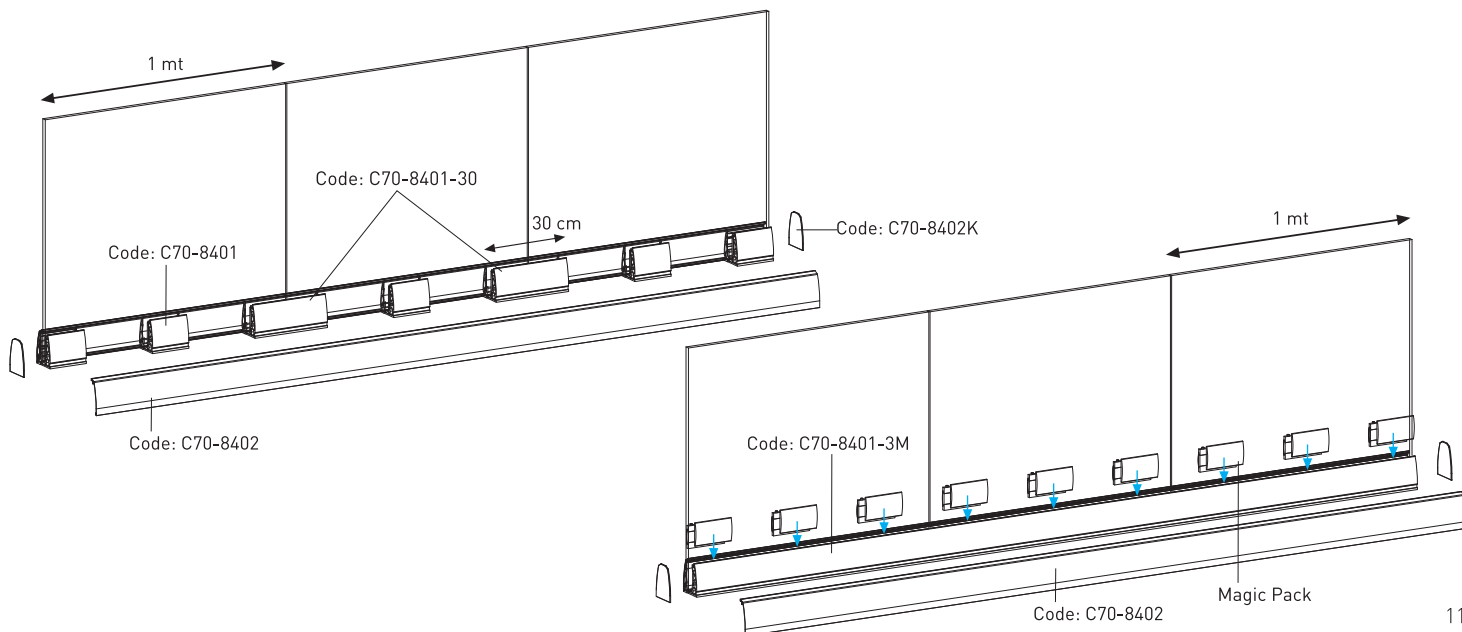


Code: C70-8402K



Code: C70-8403K

↓ Montage Details





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new

ELEGANT::LED::

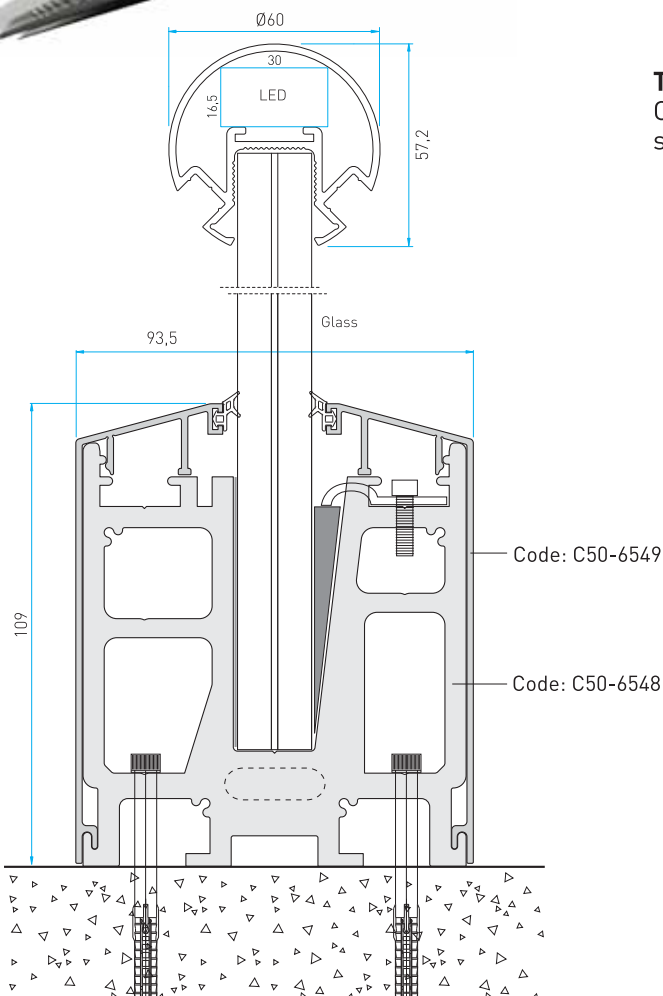


Code: PR-8102



ELEGANT SERIES C50 LED

The beauty of slight light in the darkness of night ...
Catch the visuality at night and guide your way with LED light slotted channel profile which is adapted on C50 system.



Code: AK-8102D



Code: AK-5190



Code: AK-5189



Code: AK-8102B

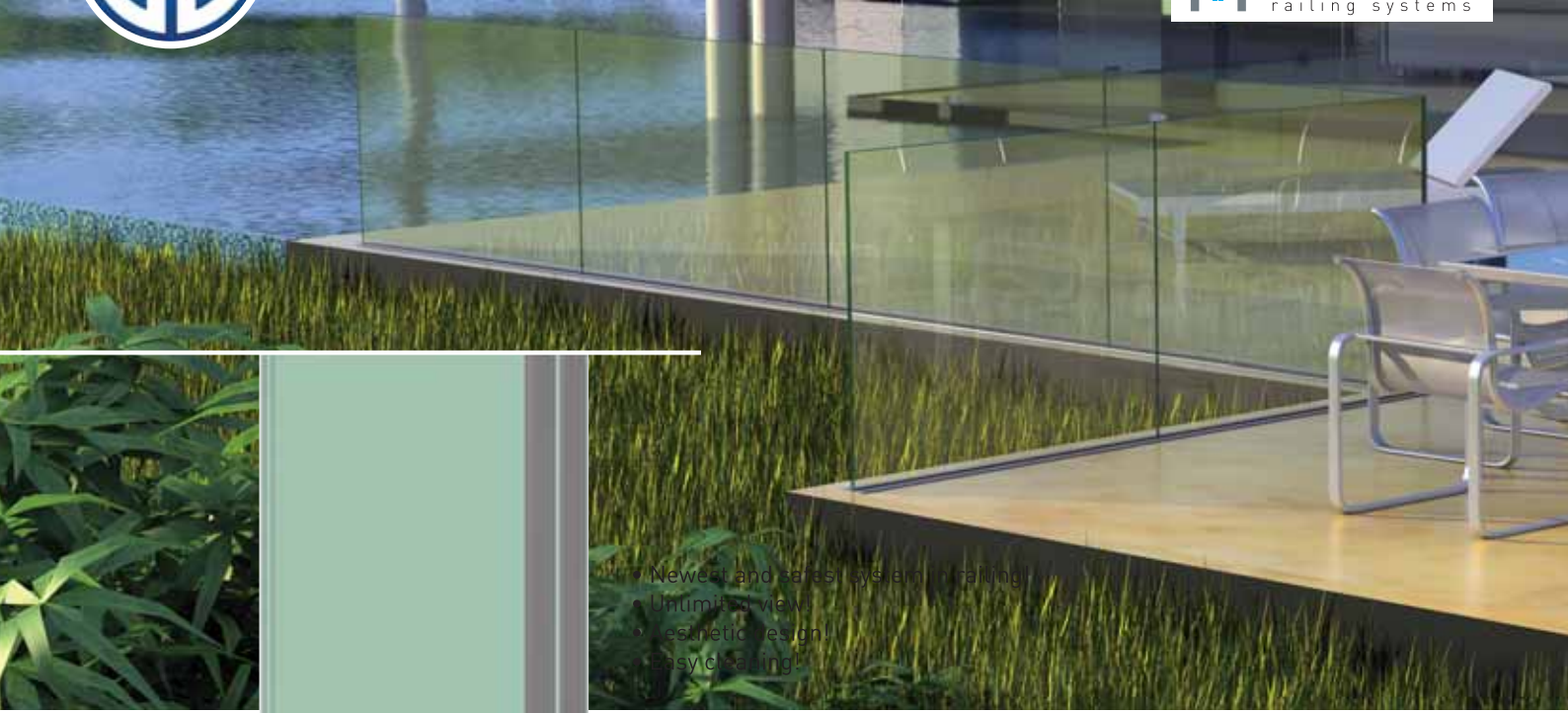


You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.



BTS Aluminium

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- Newest and safest system in railing!
- Unlimited view!
- Aesthetic design!
- Easy cleaning!

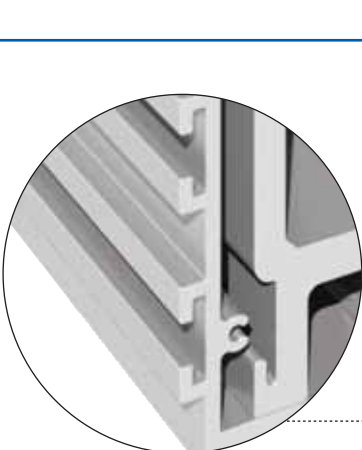
BTS Elegant in-floor glass supporting system distinguish your precious buildings with it's durability, aesthetic view and being brand new system. Besides, it provides more view space.

In-floor fixing parts are closed with caps which have special gaskets on it. Provides unlimited view, stability. The best solution Elegant CA50.

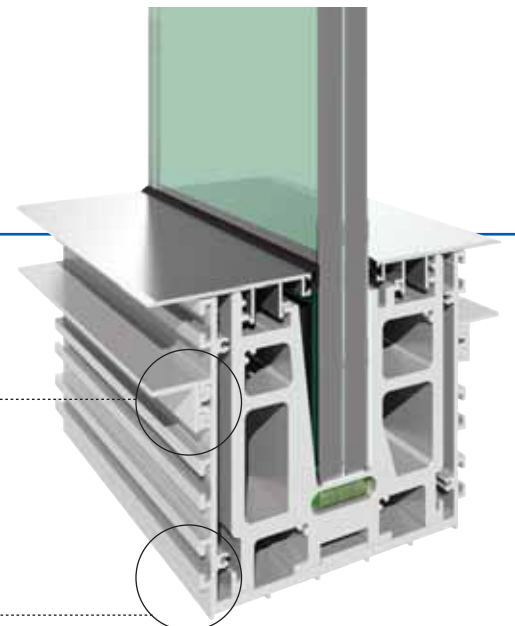
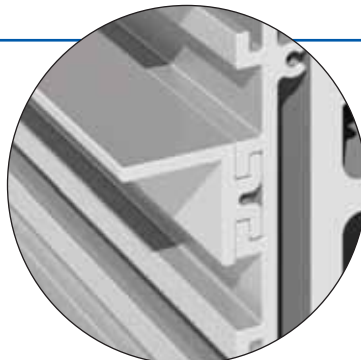
- Newest and safest system in railing!
- Unlimited view!
- Aesthetic design!
- Easy cleaning!



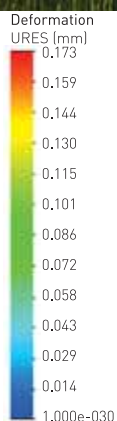
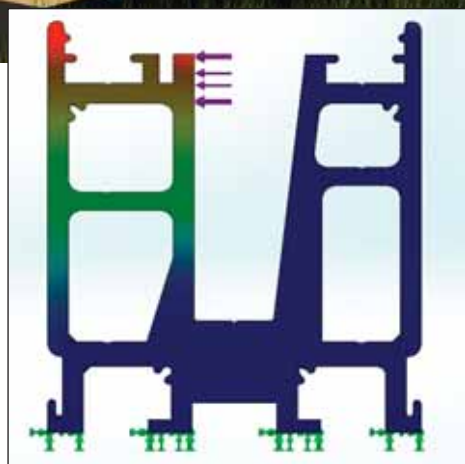
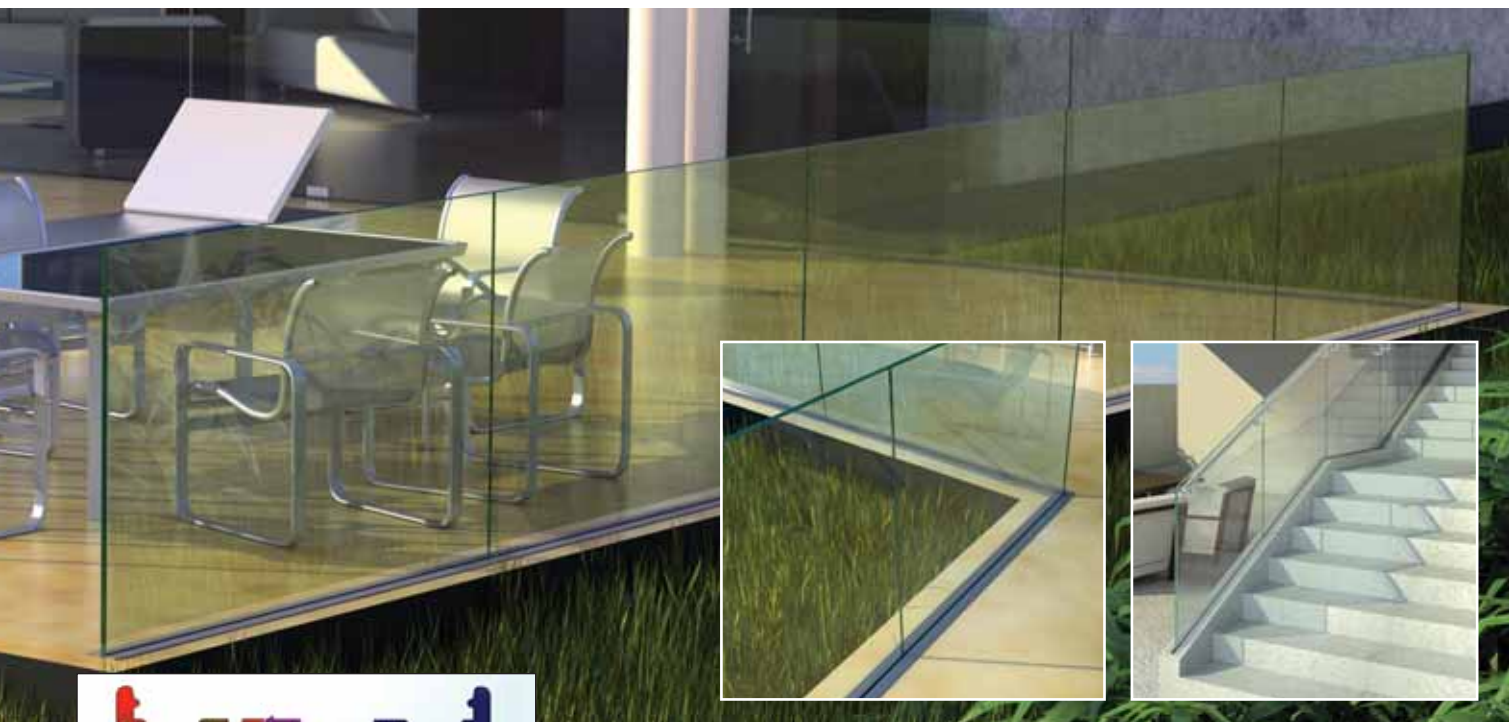
TR2011/09444
TR2014/08207



Height Adjusting Profile



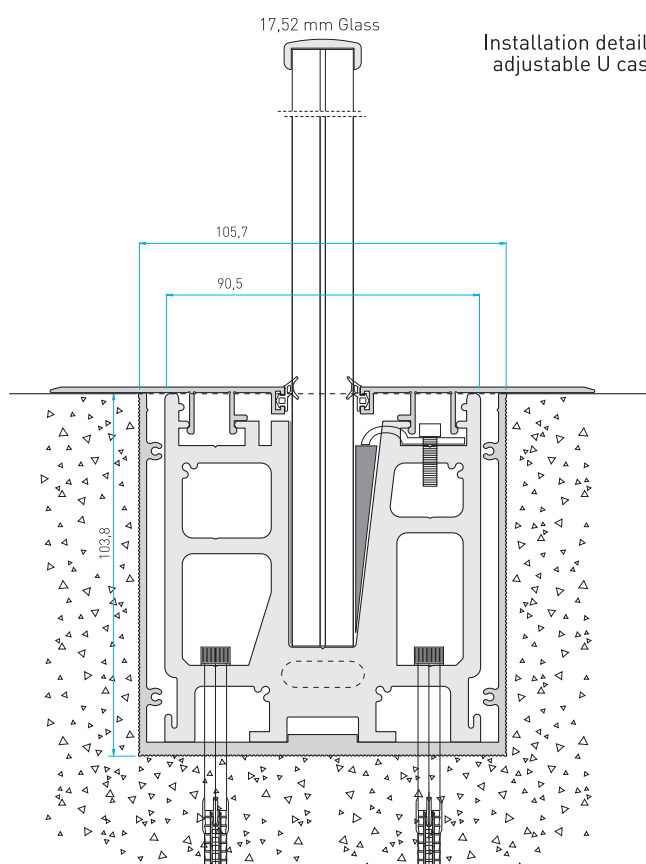
Height Adjusting U Case Profile Option



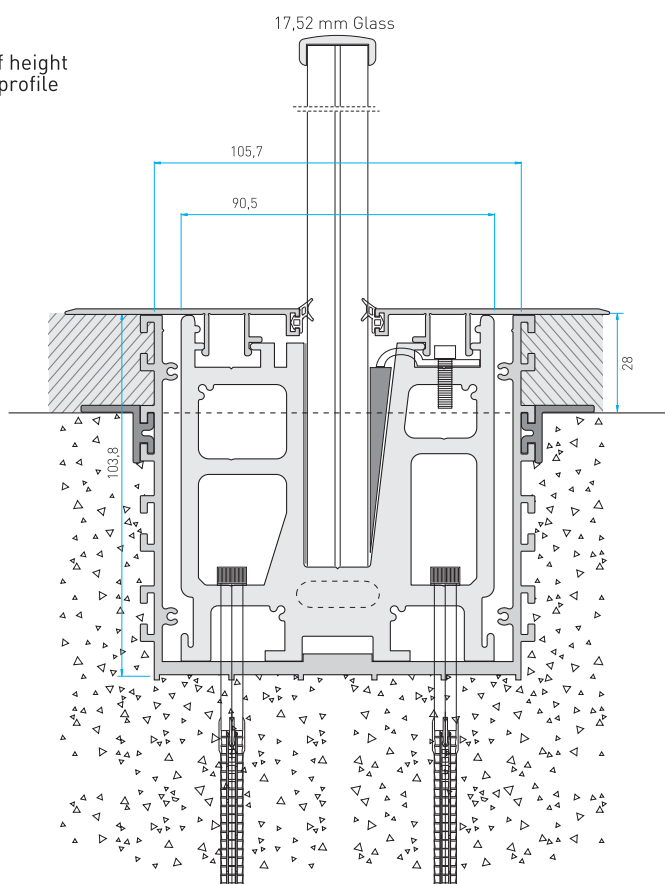
ELEGANT SERIES CA50

Mass: 9.89846 kg
Volume: 0.000517958 m³
Density: 2700 kg/m³
Weight: 13.7052 N

Alloy EN AW 6063
Stress and relocation
results on 1mt base profile
with 1 tone (10.000 nt)
horizontal load to the
highest surface of the
profile.



Installation detail of height adjustable U case profile





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↓ System Components



TR2011/09444
TR2014/08207

Code: C50-6548

8 x 20



Plastic wedge and
Wedge locking

11x150



PVC Protection sheets



Plastic wedge



Please look at page 65
for the 20 mm option of the block

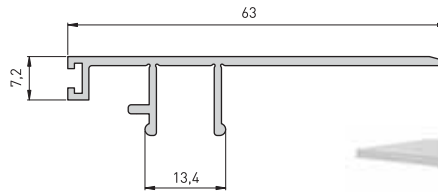
C50 PACKAGE

- 1 pcs. C50-6548 Main block
- 2 pcs. 11x150 Screw
- 2 pcs. Expansion bolts
- 1 pcs. Pressing wedge
- 1 pcs. Locking key

↓ System Covers



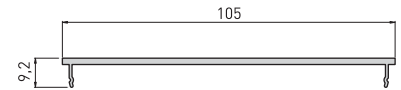
Code: CA50-6550



Code: CA50-6585



Look at the page 45 for the
20 mm glass option of this cover.



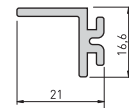
↓ System Case Profiles



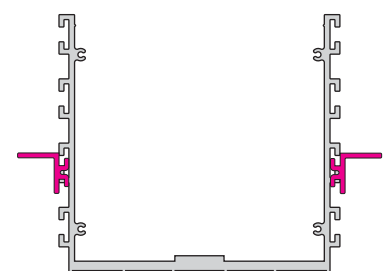
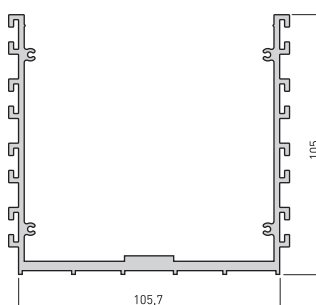
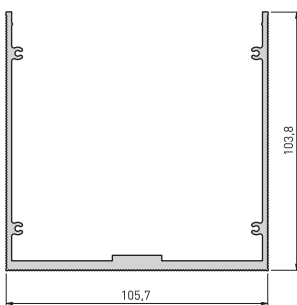
Code: CA50-6557



Code: CA50-6830
Height adjustable U case profile

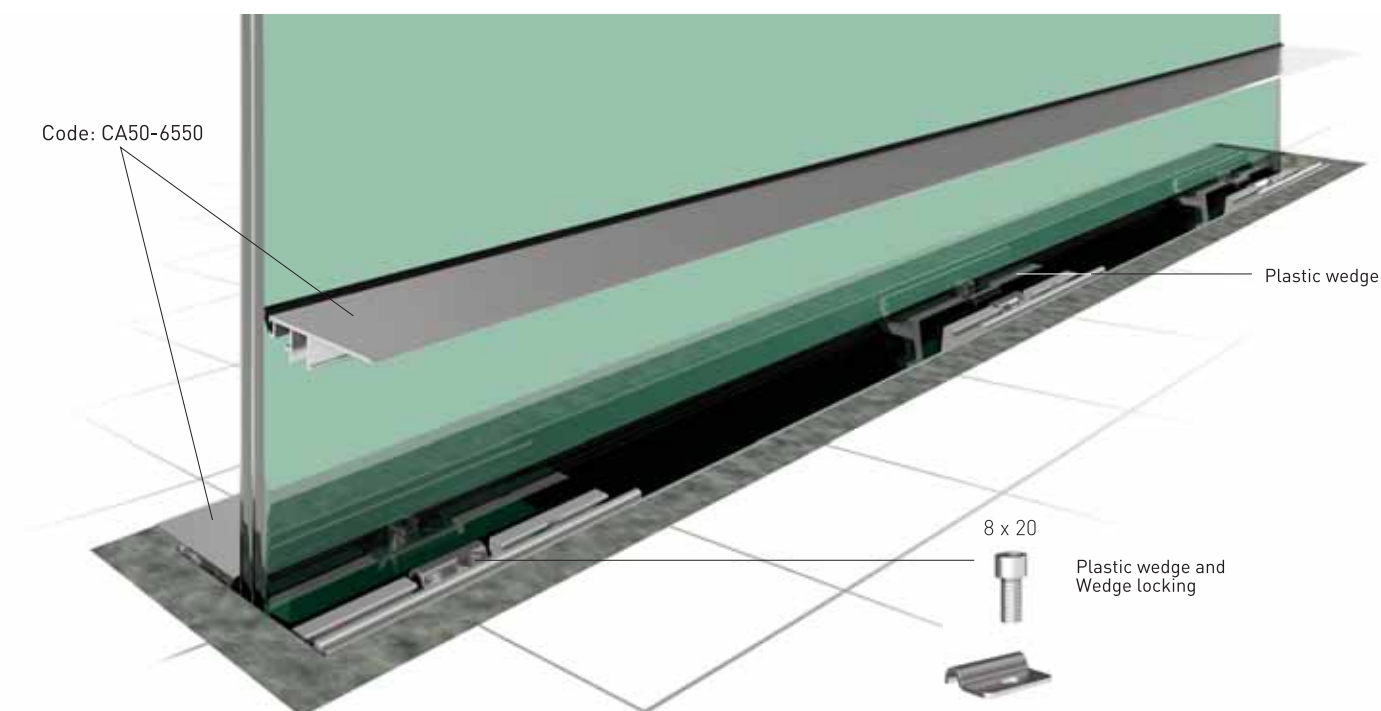
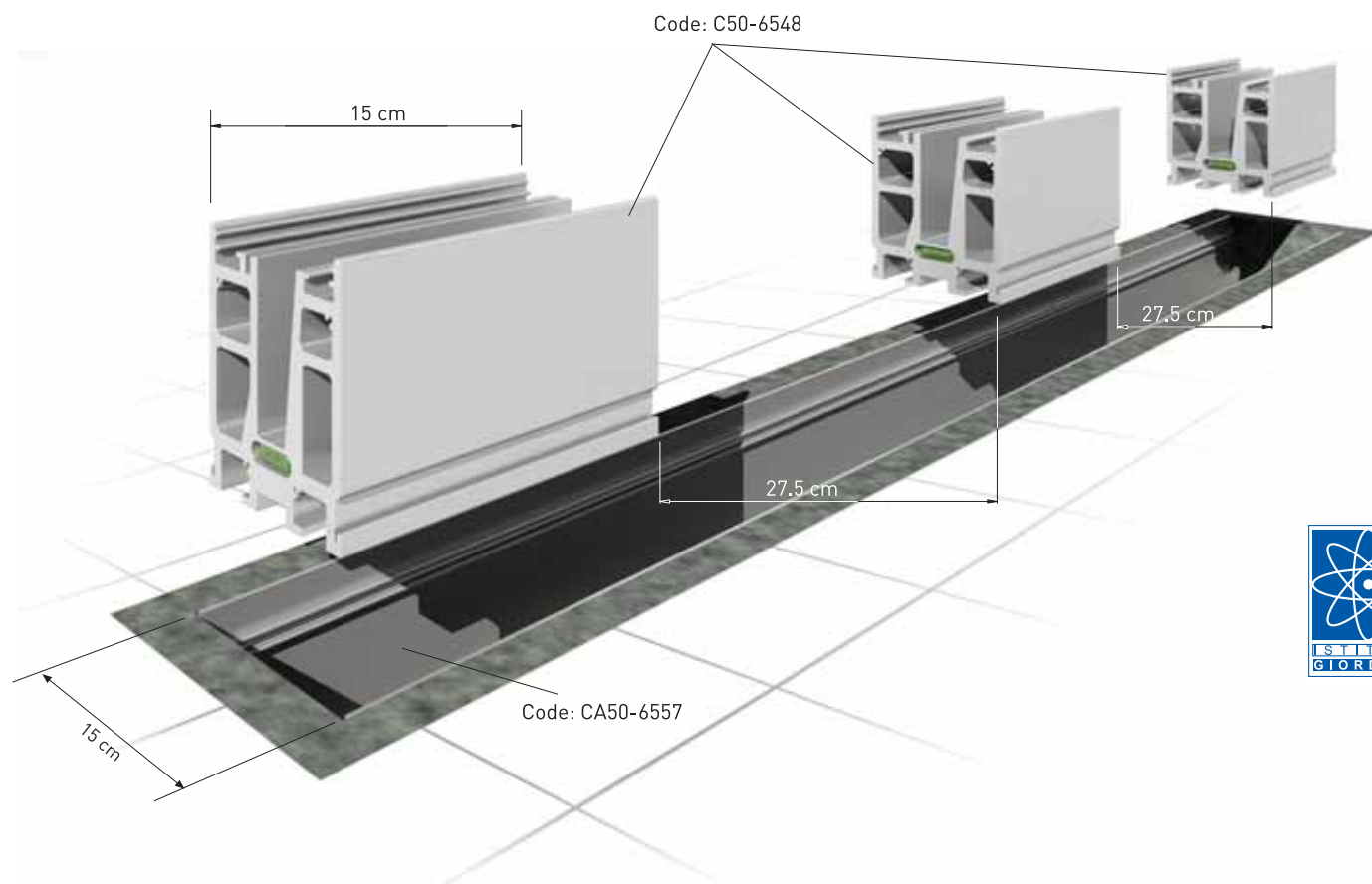


Code: CA50-6831
Height adjustable U case profile support



↓ Montage Details

ELEGANT SERIES **CA50**



You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.



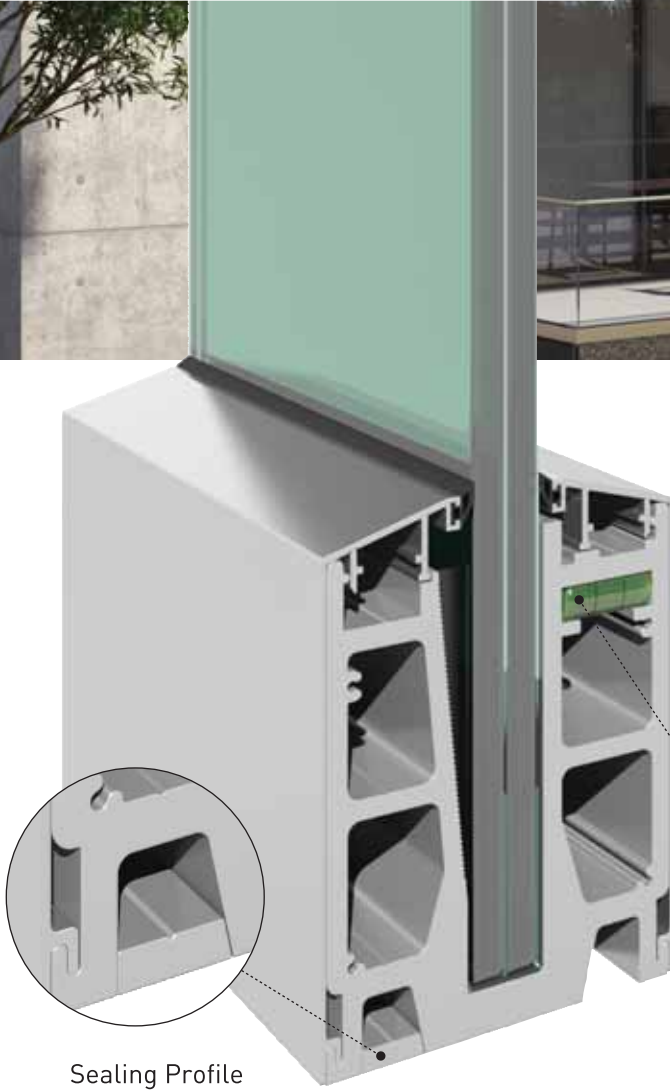
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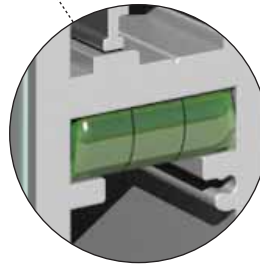


ELEGANT SERIES CX50

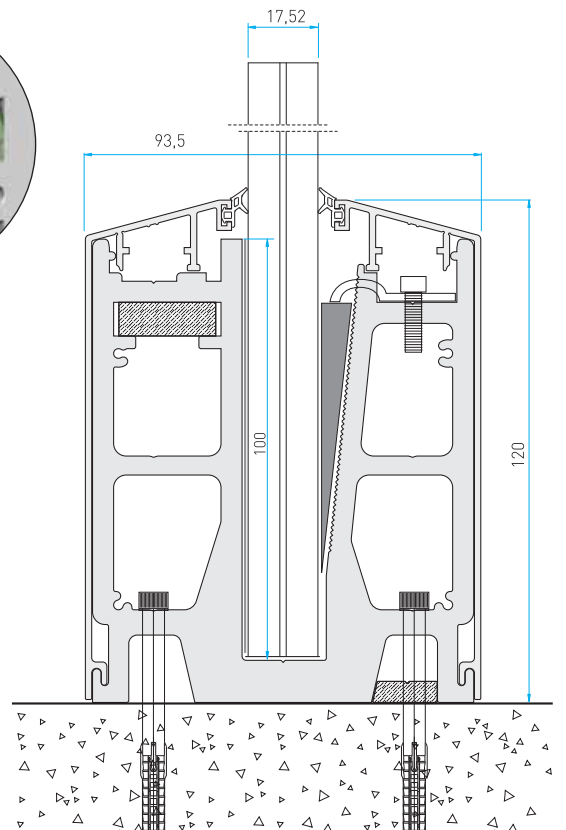
BTS Elegant CX50 type glass railing is designed for higher dimensions than standard railings and its glass supporting depth is 100 mm. The serie BTS Elegant CX50 which enriches your high standard prestigious projects, is produced to supply highest resistance and safety.



Sealing Profile



Spirit Level



↓ System Components

ELEGANT SERIES **CX50**



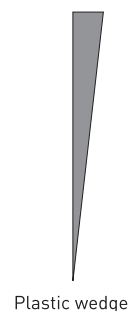
Code: CX50-7646



8 x 20
Plastic wedge and
Wedge locking



11x150

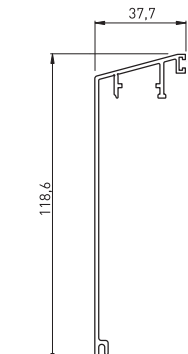


Plastic wedge

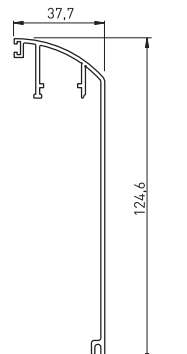


PVC Protection sheets

↓ System Covers



Code: CX50-7647

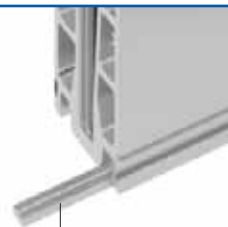


Code: CX50-7648

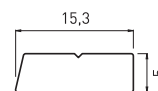
↓ Endcaps



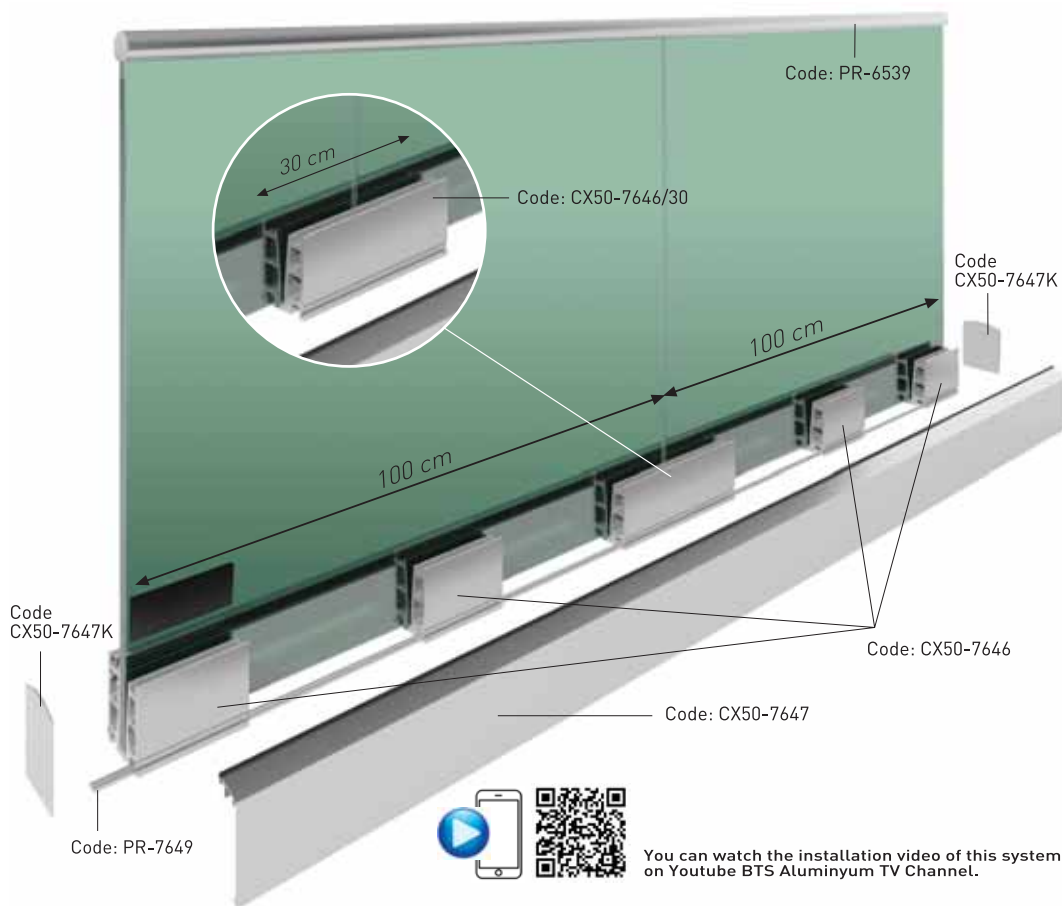
Code: CX50-7647K



Code: PR-7649
Align profile



↓ Montage Details



You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.



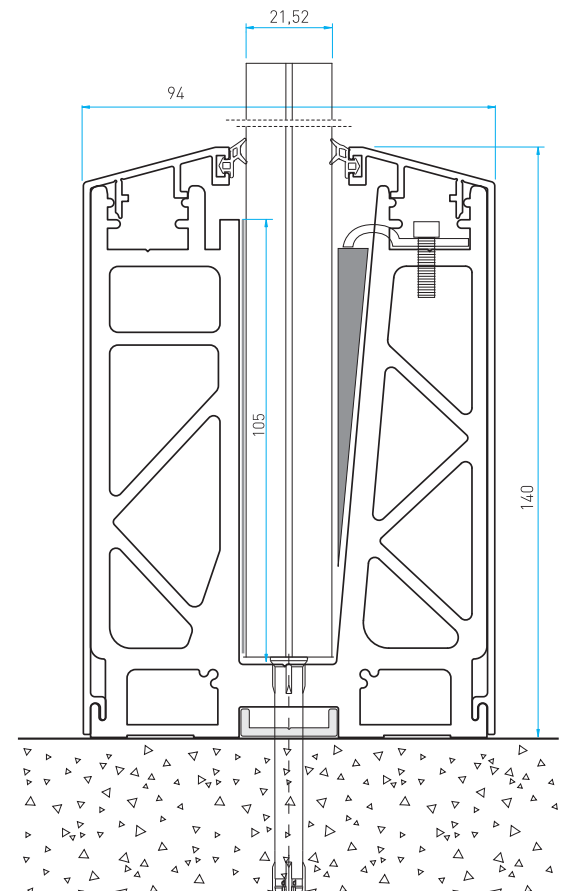
BTS Aluminium

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ELEGANT SERIES AS50

BTS Elegant AS50 type glass railing is designed for 21,52 mm glass applications and it's glass supporting depth is 100 mm. BTS Elegant AS50 features in your prestigious projects with it's safety increased design, easy application and aesthetic view.



↓ System Components

ELEGANT SERIES

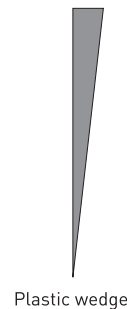
AS50



Code: AS50-9019



Plastic wedge and
Wedge locking



Plastic wedge

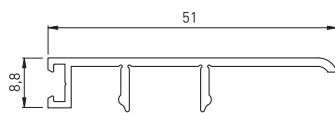
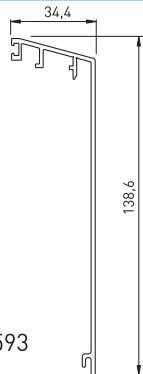


PVC Protection sheets

↓ System Covers



Code: AS50-7593



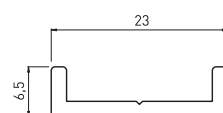
Code: AS50-9020

↓ Endcaps



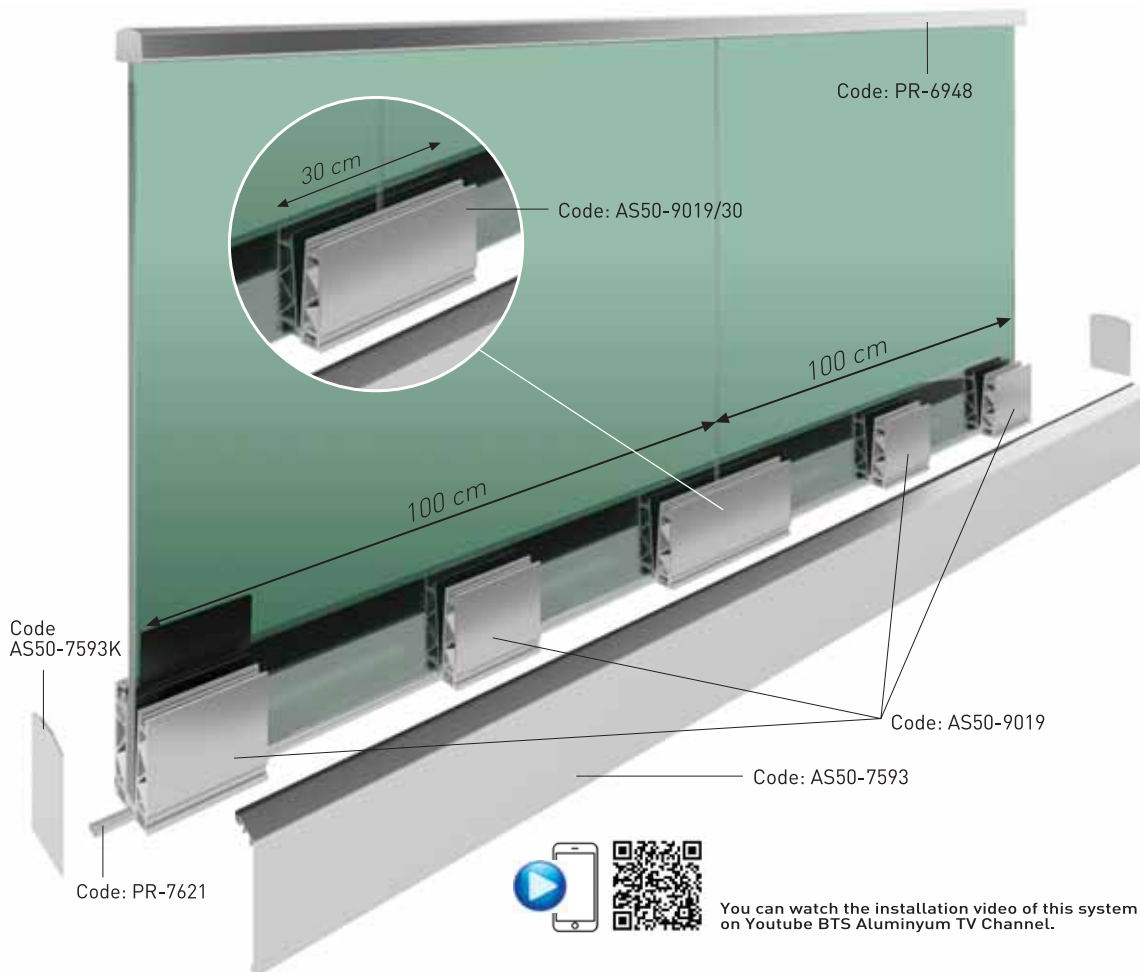
Code: AS50-7593K

Align profile



Code: PR-7621

↓ Montage Details



You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.



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The newest model of Elegant railing FX50 is used on external connections. It enriches the view and provides large areas on high class projects and buildings. It makes you feel the stability and durability with first touch... All the details regarding the montage are kept with the cover. Simplicity and aesthetic come into prominence with FX50.

- The best solution for external connection types
- Unlimited view
- Aesthetic design
- Easy cleaning

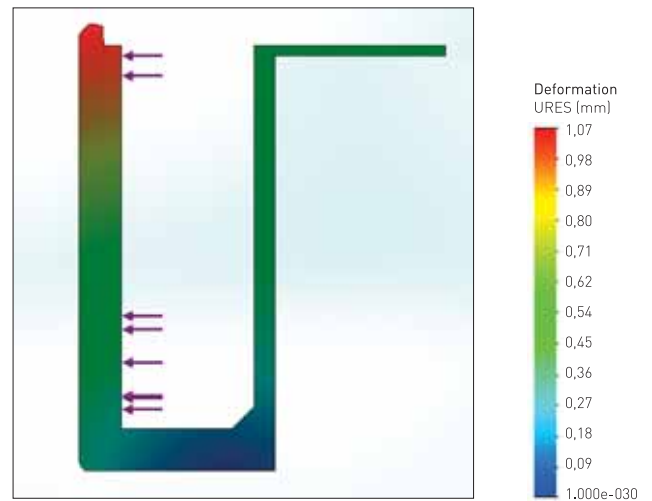
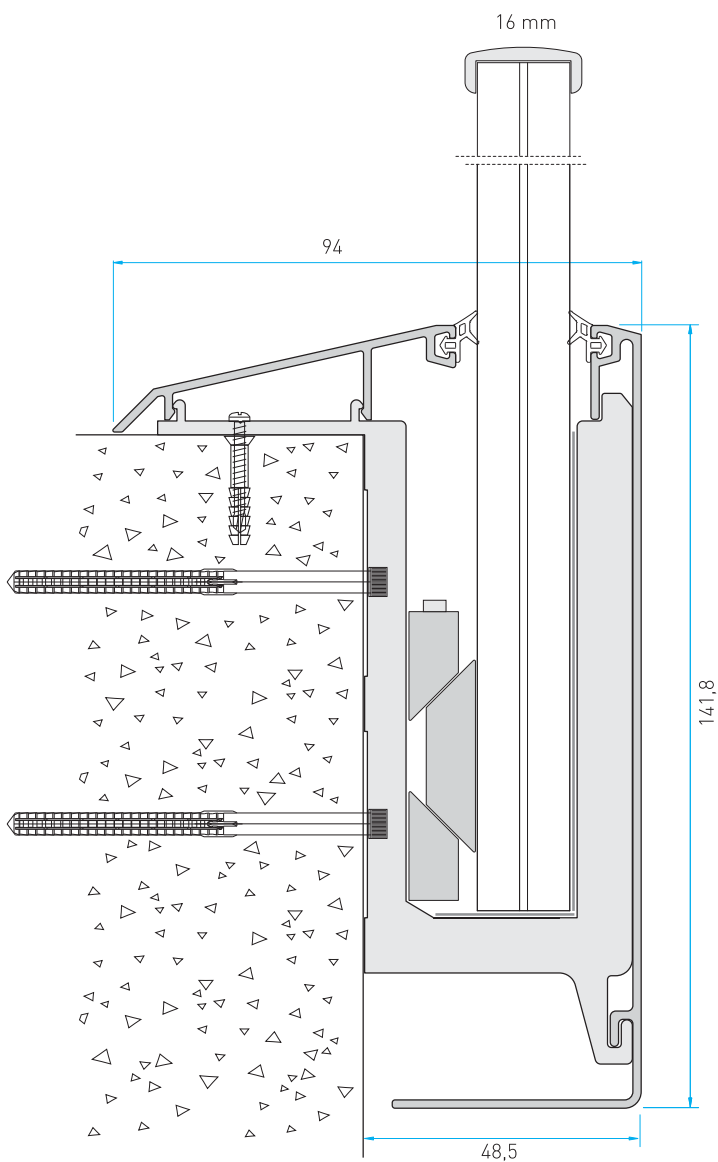


TR2014/08207





ELEGANT SERIES FX50



Mass: 5.20198 kg
Volume: 0.00192666 m³
Density: 2700 kg/m³
Weight: 50.9794 N

Alloy EN AW 6063
Stress and relocation results on 1 m. base profile with 500 kg horizontal load to the highest surface of the profile.



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↓ System Components



Code: FX50-6770
(Set)

* 1 piece / 200 cm length

11x100



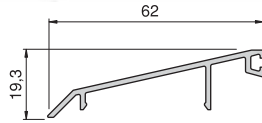
Screw

Plug

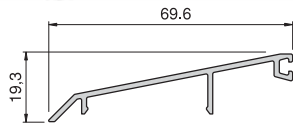


PVC Protection sheets

Top Cover



Code: FX50-6772



Code: FX50-7598



Code: FX50-6771
External Cover

M6
Allen Key



Pressing Tool for
13,52 mm Glass



Pressing Tool for
17,52 mm Glass

Wedge and Wedge locking

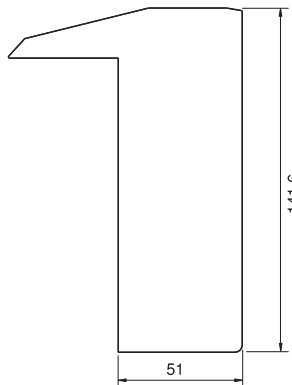
FX50-6770 PACKAGE

2 m. FX50-6770 profile
8 pcs. 11x100 Screw
8 pcs. Pressing wedge
2 m. PVC Protection sheets
2 m. External cover
2 m. Top cover
6 pcs. Screw and plug

↓ Endcaps

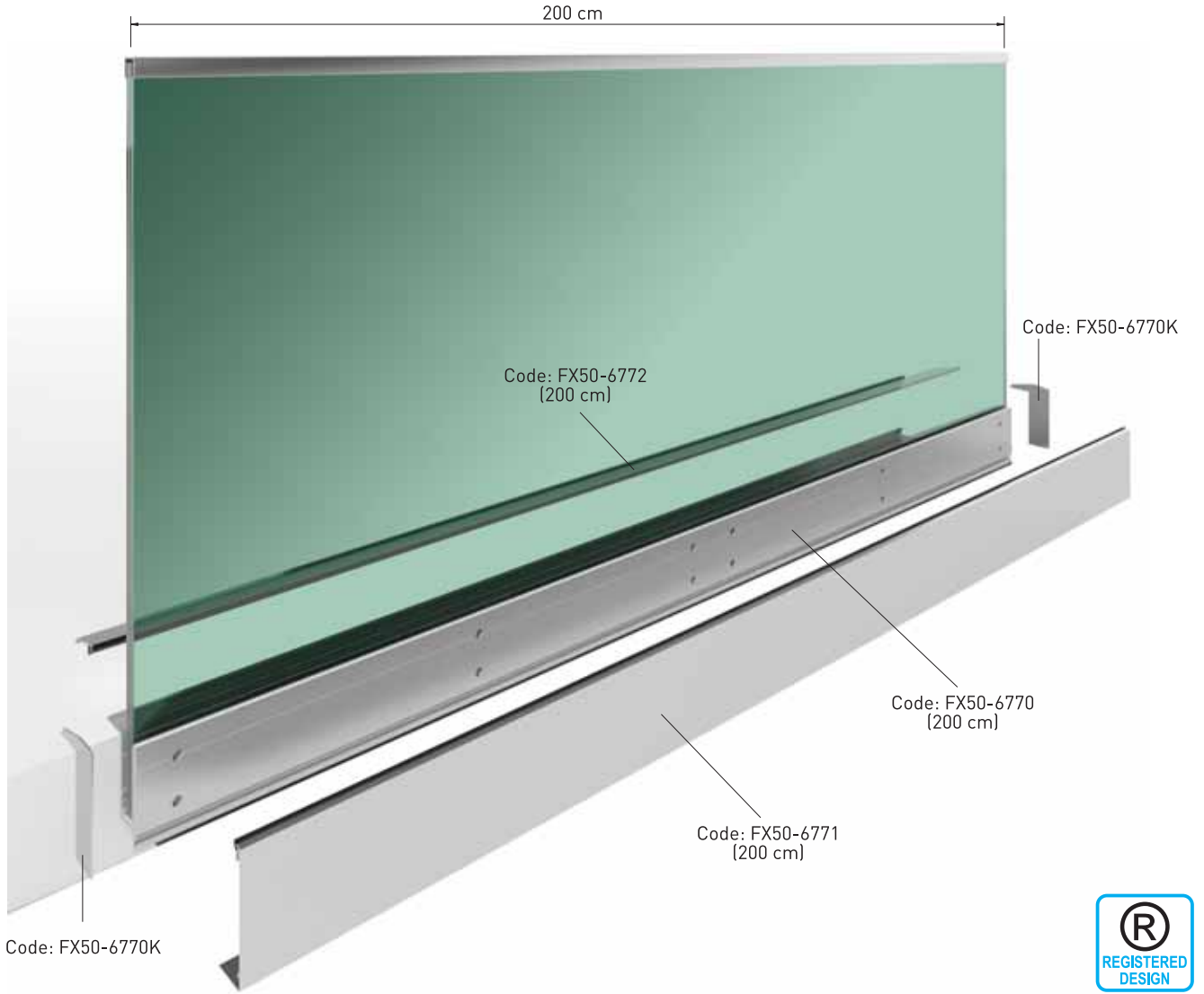


Code: FX50-6770K



↓ Montage Details

ELEGANT SERIES **FX50**



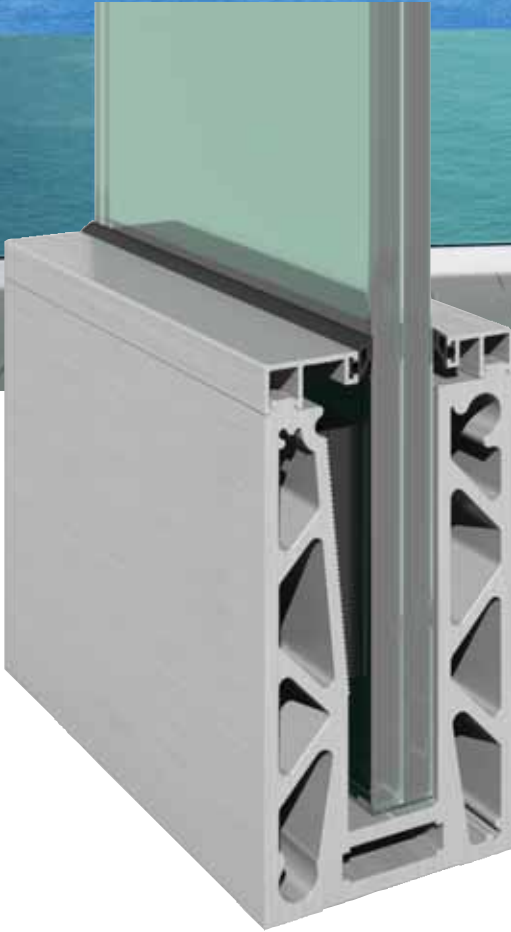


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new



ELEGANT SERIES NX50

The newest, most beautiful and elegant type of glass railing. It's name is NX50. It is differing from other models because of it's satin finish brushed surface. For satin finish brushed surface, you have to use continous aluminium supporting profile and closing the installation details with upper covers. The cover profiles are also coming with satin finish brushed surface. You can also use glass supporting blocks in 15 cm parts then you can close the blocks with satin finished brushed surface aluminium covers. The system has two possibilities for installation according to your wishes. Part by part installation or continous profile installation. However it's difference than others is satin finish surface which is providing beautiful view on your projects.

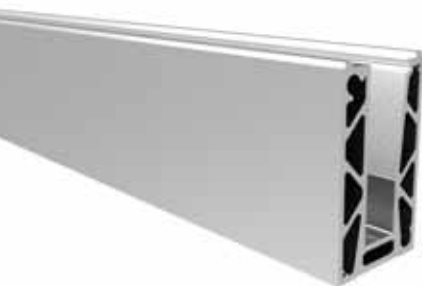
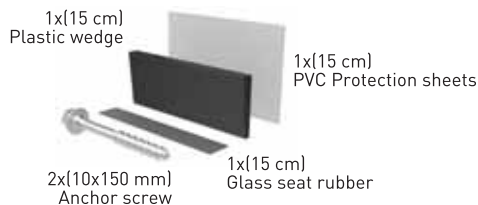
- Satin Finish Brushed Surface Option
- Elegant Design
- Easy Installation
- Part by Part Supporting Option
- Unlimited View
- Possibility to use heavy duty anchors



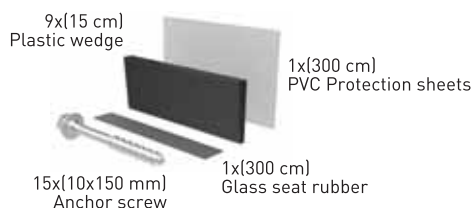
↓ System Components



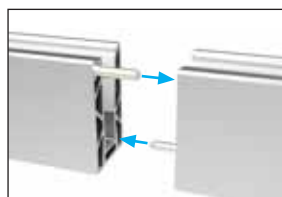
Code: NX50-7883-15



Code: NX50-7883-3M

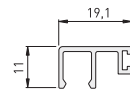


Connection of
NX50-7883 Base Profile

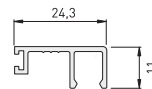


Code: NX50-7883PM

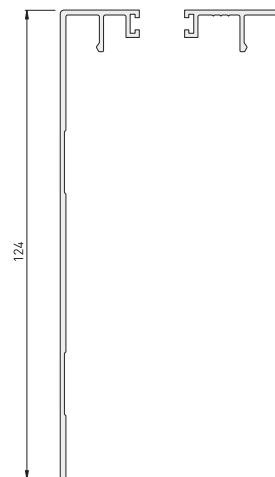
↓ System Covers



Code: NX50-7884



Code: NX50-7885



Endcaps / Endkappen
Bouchons de fin

Code: NX50-7884K

Code: NX50-7885K

Code: NX50-7884

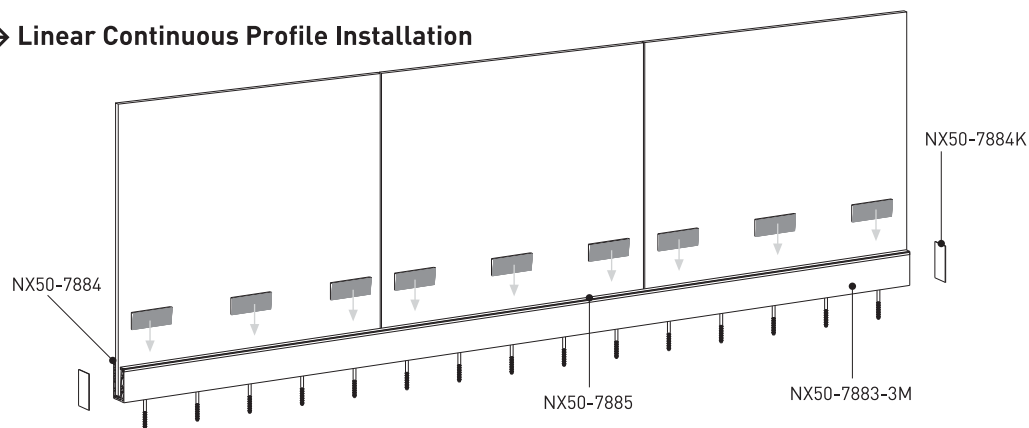
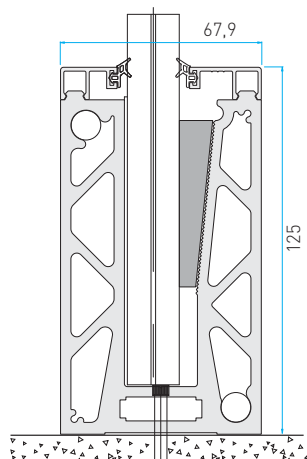
Code: NX50-7885



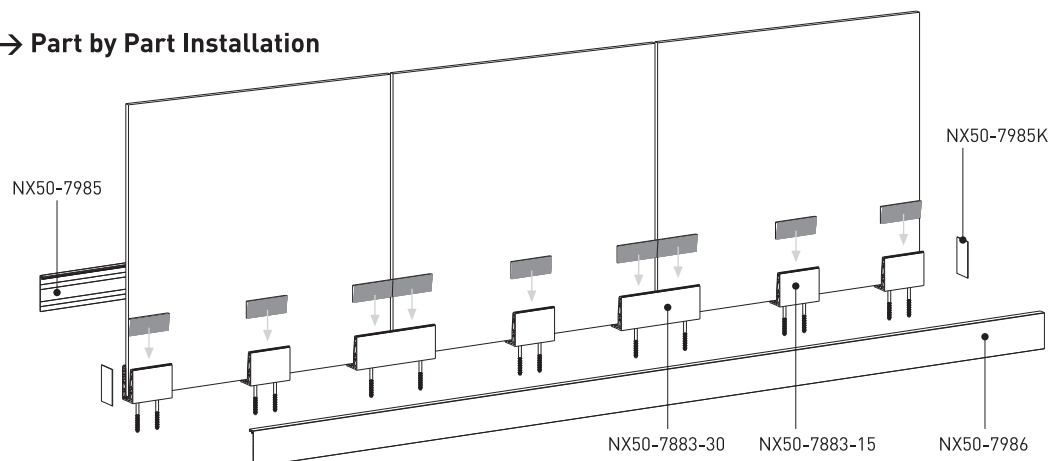
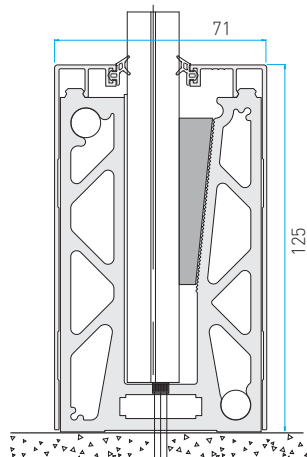
You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.

↓ Montage Details

→ Linear Continuous Profile Installation



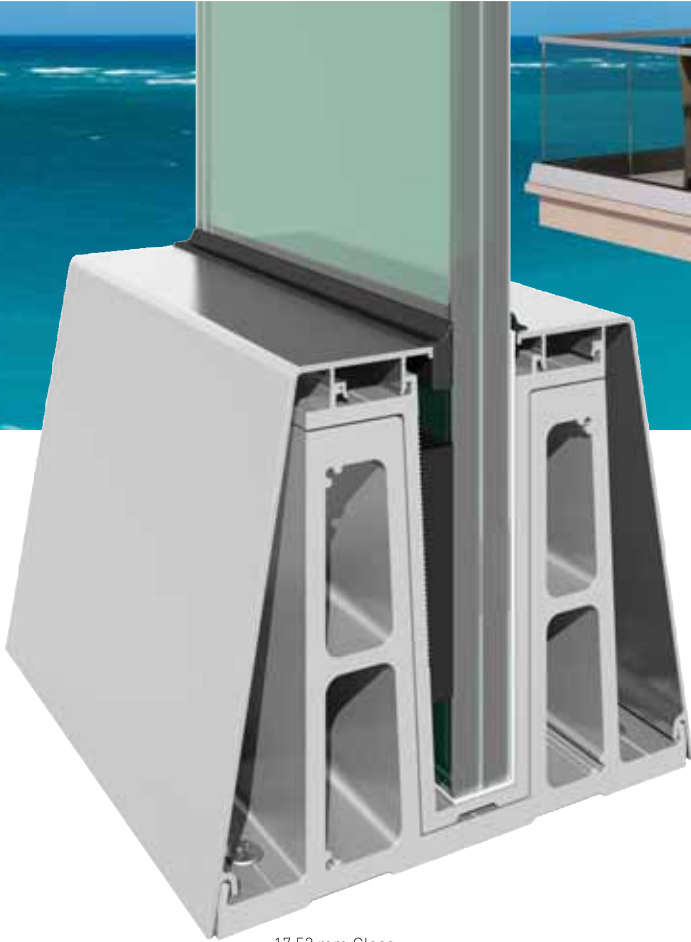
→ Part by Part Installation





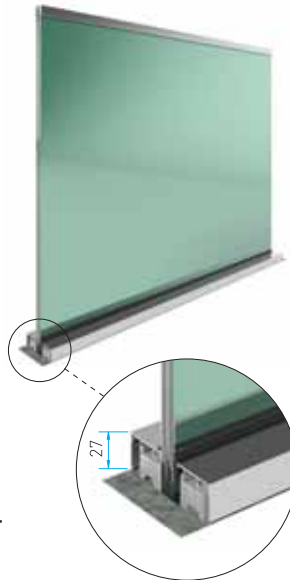
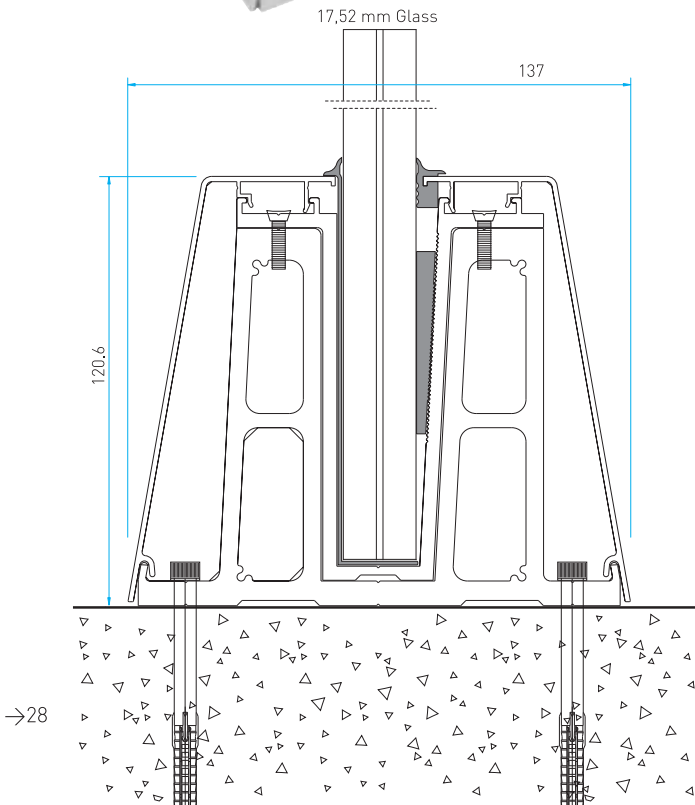
BTS Aluminium

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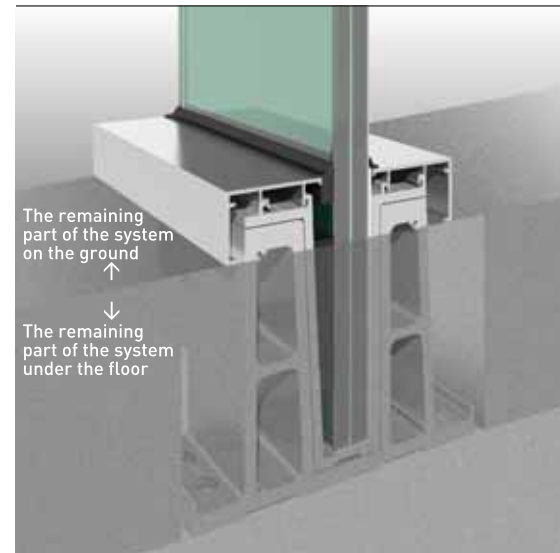
ELEGANT SERIES RS50

High standards, highest static results, easy installation, aesthetic, all these come together with RS50. In addition to applying blocks to the ground, linear uncut aligning profile goes through the blocks and provides the glass to remain straight through. With this new technic, the mistakes during installation disappear. RS50 brings aesthetic and safety to your high standard buildings with the choices of on-floor and in-floor models.



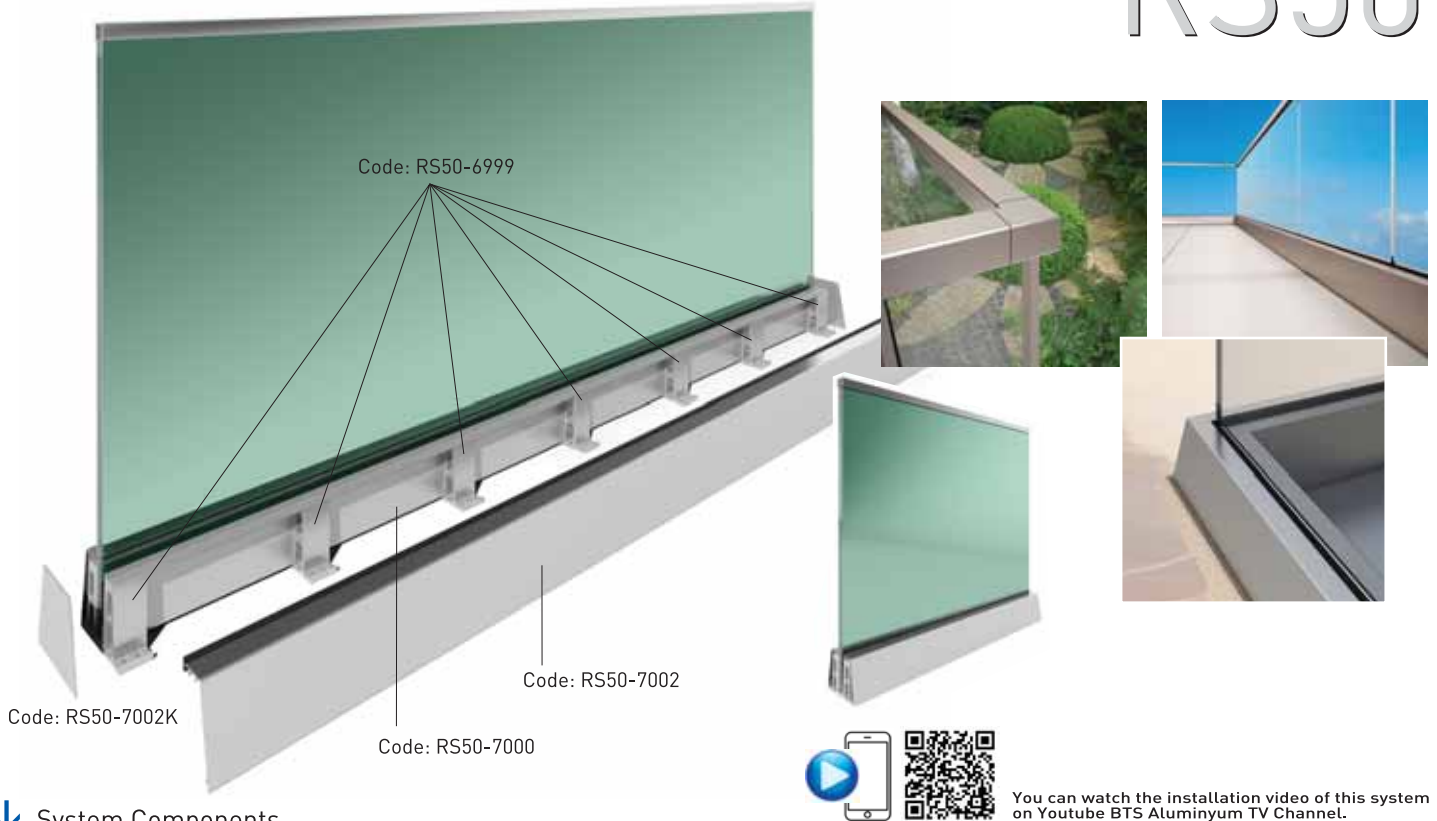
View of in floor detail

In floor installation detail

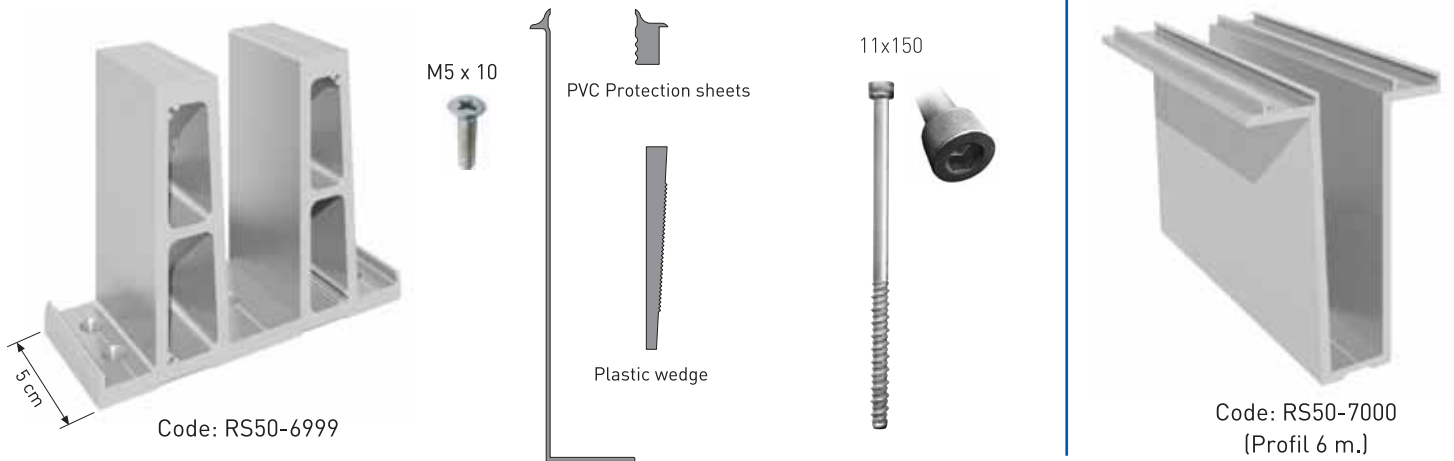


↓ Montaje Details

ELEGANT SERISI **RS50**

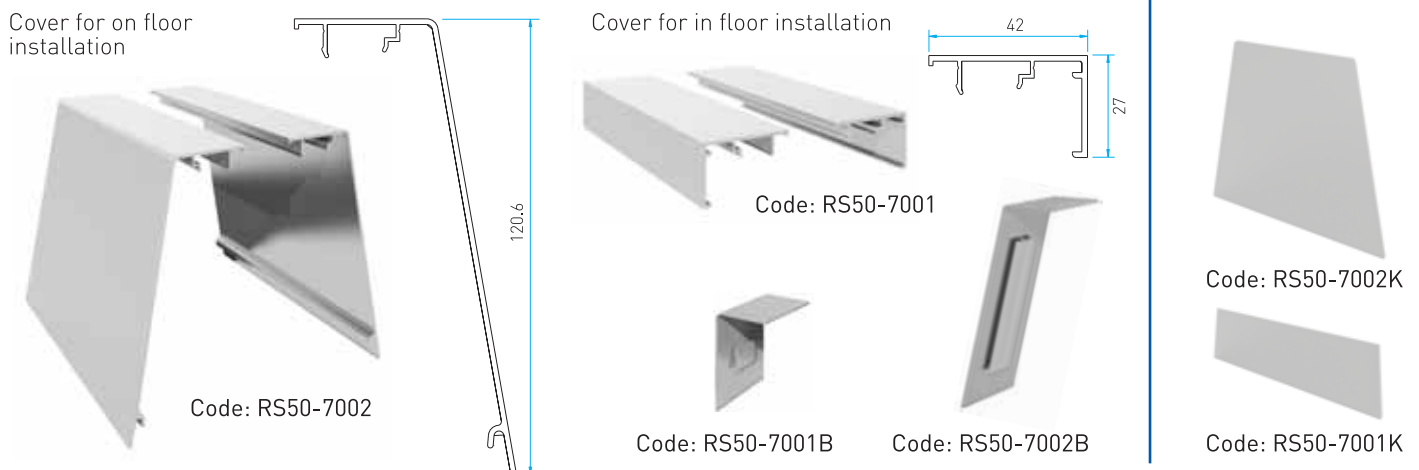


↓ System Components



↓ System Covers

Endcaps ↓





BTS Aluminium

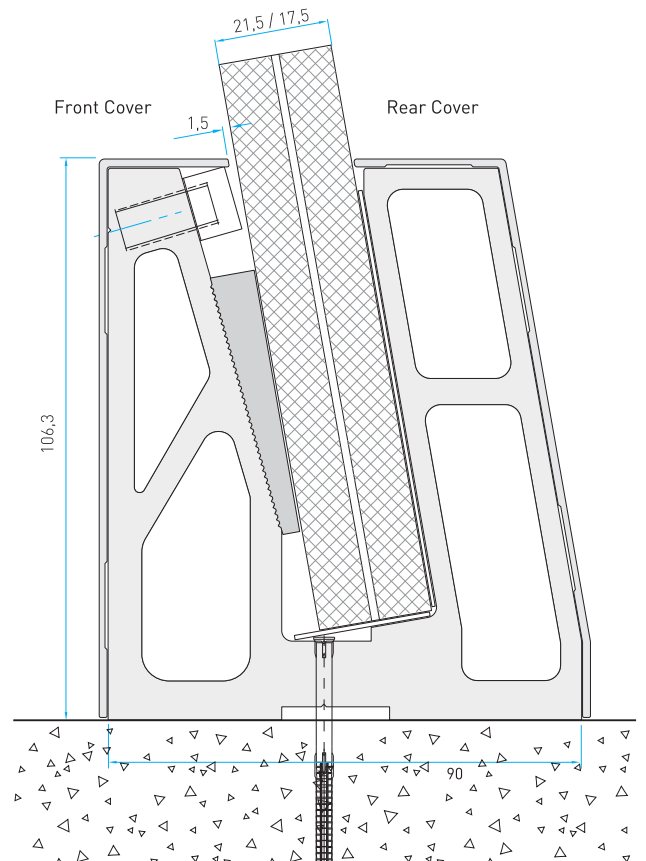
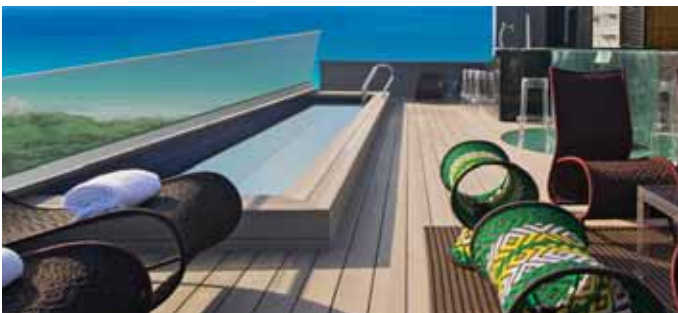
Metal ve PVC San. ve Tic. Ltd. Şti.



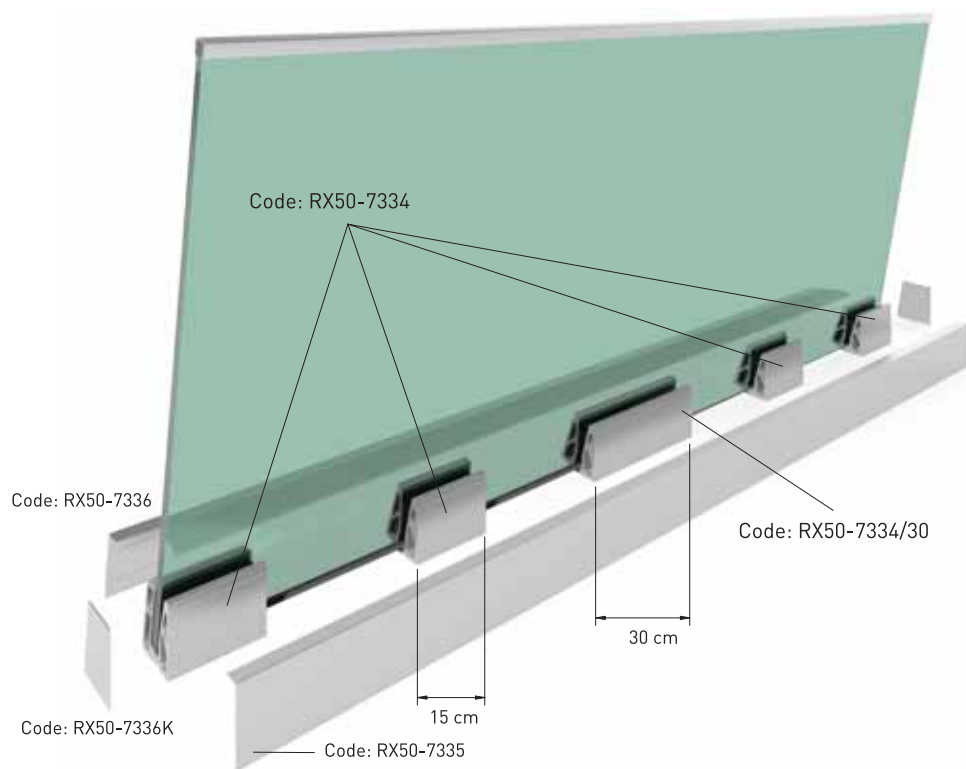
RX50-7334

ELEGANT SERIES RX50 DESIGN

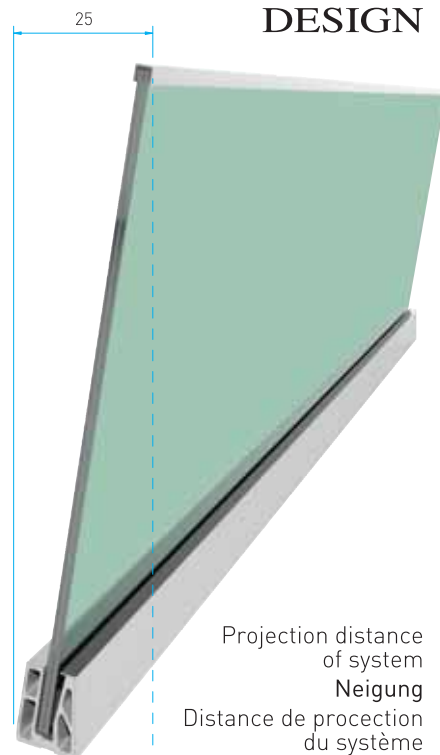
BTS Elegant RX50 Design which differs with its aesthetic and designing, will be used only in design projects, reflects itself on whole building and it is very assertive when enriches the A plus projects with its aesthetic view.



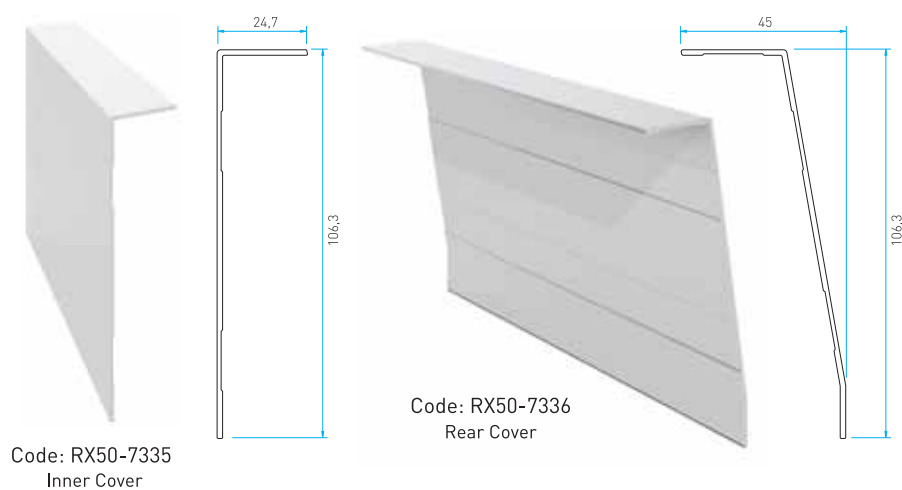
↓ Montage Details



ELEGANT SERIES **RX50** DESIGN



↓ System Covers



↓ Endcaps



You can watch the installation video of this system on Youtube BTS Aluninyum TV Channel.





BTS Aluminium

Metal ve PVC San. ve Tic. Ltd. Şti.

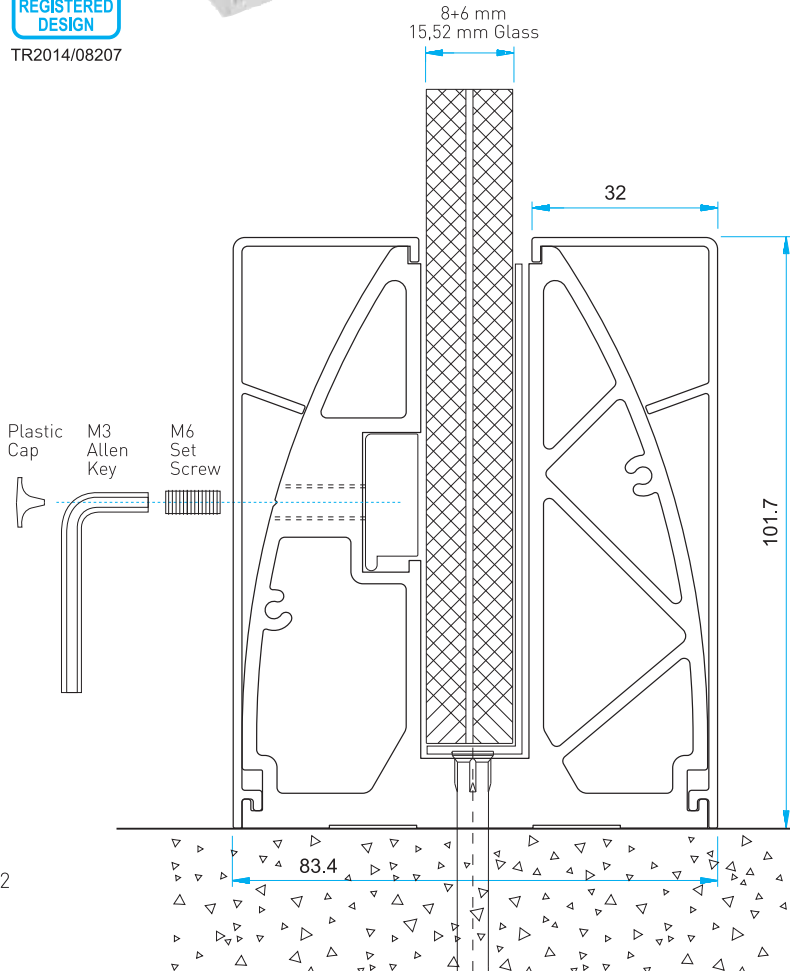


ELEGANT SERIES CL50

CL50 is the latest type of glass supporting system in Elegant models. The system has two different covers and different glass pressing mechanism. All circumstances of Elegant system's come together in type CL50.



TR2014/08207



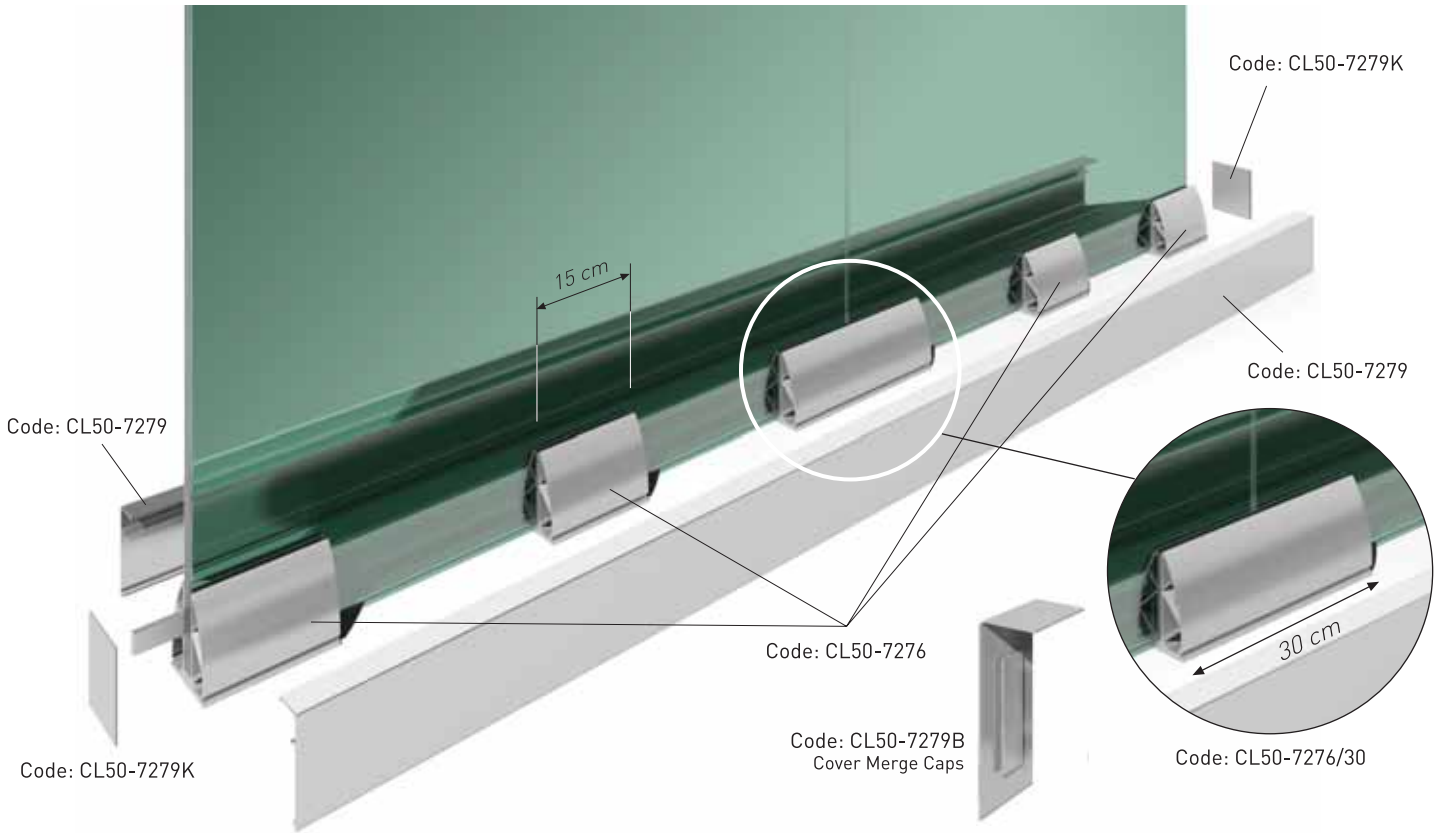
- New, glass supporting mechanism
- Easy installation
- Unlimited view
- Aesthetic cover options
- High static results



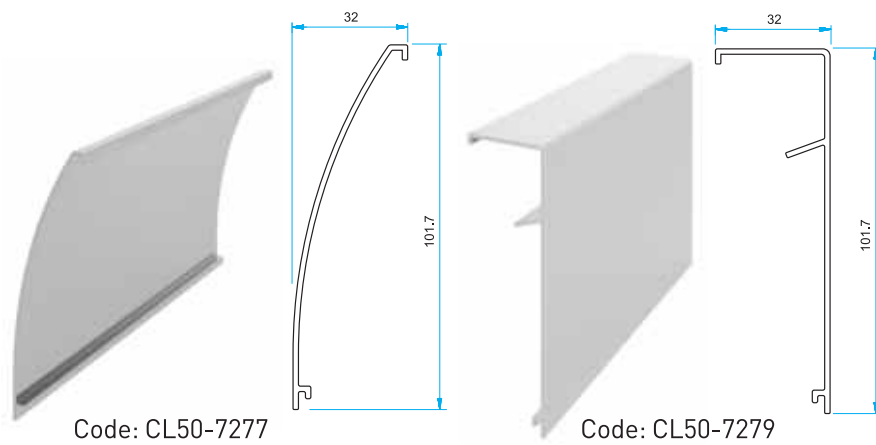
Code: CL50-7276

↓ Montage Details

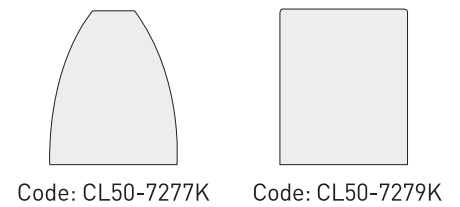
ELEGANT SERIES **CL50**



↓ System Covers



↓ Endcaps



You can watch the installation video of this system on Youtube BTS Alüminyum TV Channel.





BTS Aluminium

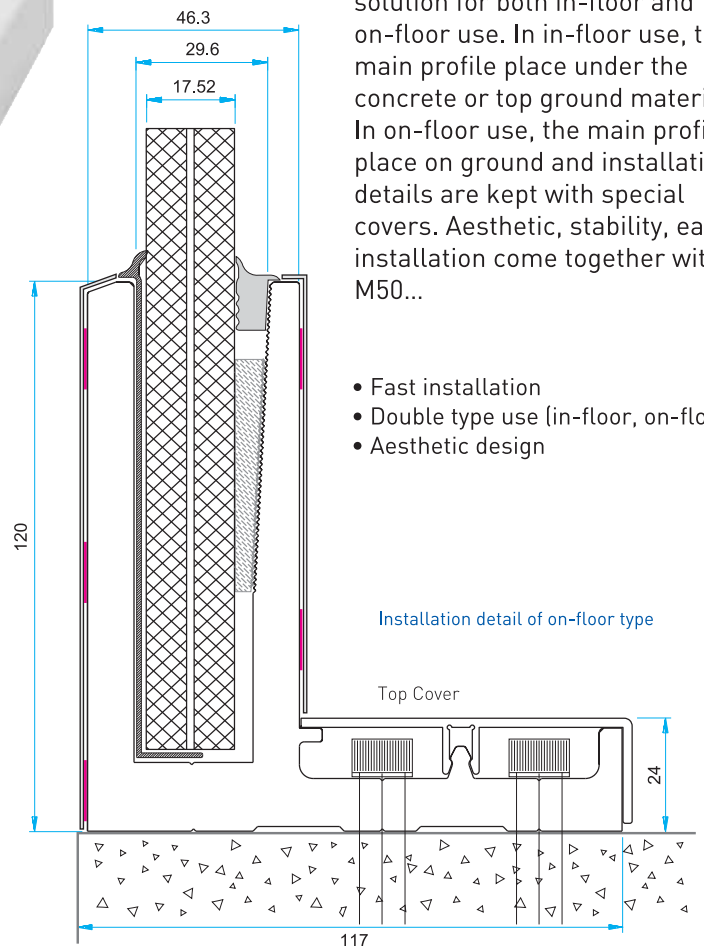
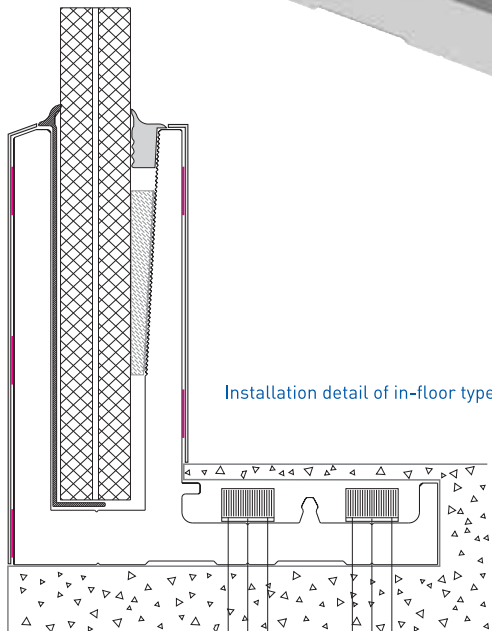
Metal ve PVC San. ve Tic. Ltd. Şti.



ELEGANT SERIES M50

M50 is the one of the latest system in Elegant series and it is the solution for both in-floor and on-floor use. In in-floor use, the main profile place under the concrete or top ground material. In on-floor use, the main profile place on ground and installation details are kept with special covers. Aesthetic, stability, easy installation come together with M50...

- Fast installation
- Double type use (in-floor, on-floor)
- Aesthetic design



↓ System Components



Code: M50-6962
(Set)

* 1 piece / 200 cm length

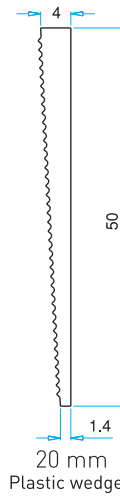


11x150

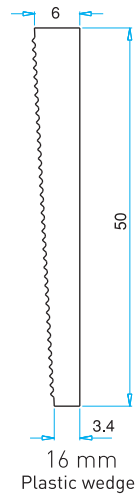
PVC Protection sheets

M50 PACKAGE

- 1 pcs. / 2 mt of M50-6962 main profile
- 8 pcs. Expansion bolts
- 8 pcs. Glass pressing wedges
- 2 mt. Gasket
- 2 mt. Top gasket

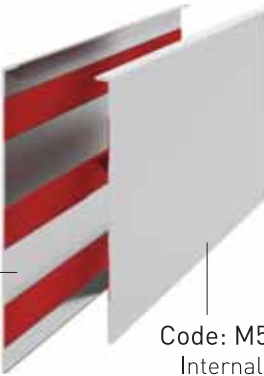


20 mm
Plastic wedge



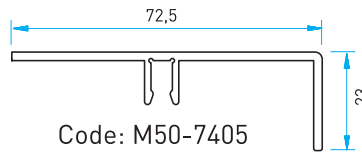
16 mm
Plastic wedge

↓ System Covers



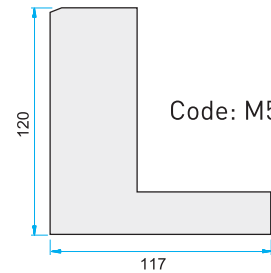
Code: M50-7086
External Cover

Code: M50-7087
Internal Cover

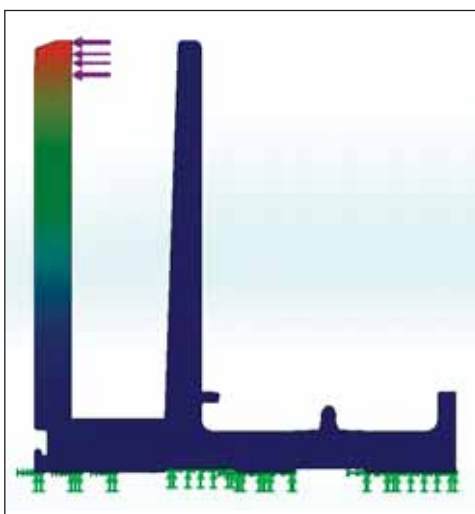


Code: M50-7405
Top Cover

↓ Endcaps



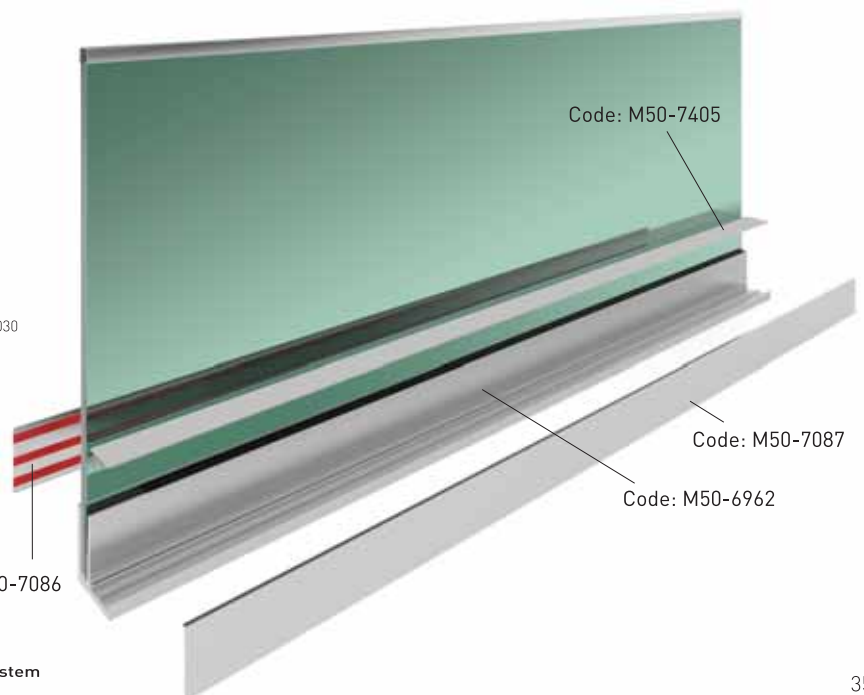
Code: M50-6962K



Alloy EN AW 6063

Stress and relocation results on 1mt base profile with 500 kg horizontal load to the highest surface of the profile.

↓ Montage Details



You can watch the installation video of this system on Youtube BTS Aluminio TV Channel.

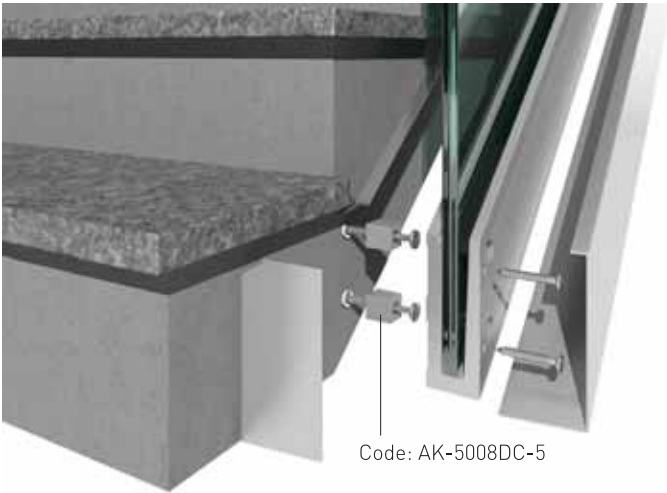


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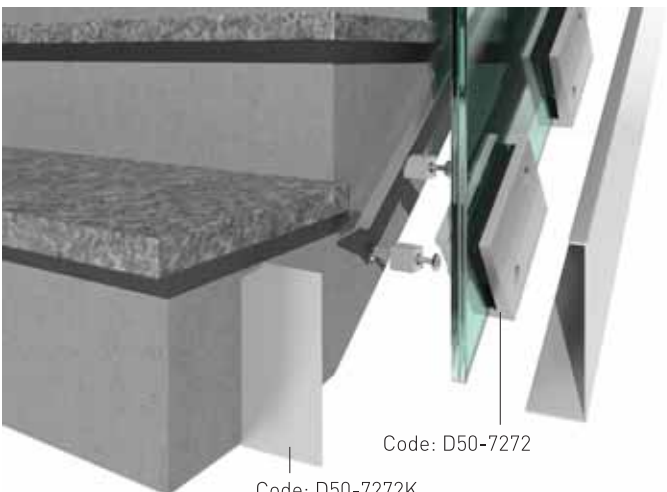


→ Detail of linear profile application



Code: AK-5008DC-5

→ Detail of piece by piece application



Code: D50-7272K

ELEGANT SERIES D50

D50 is the side mount staircase type glass railing system. It's bringing easy application details, aesthetic view and durability concepts together in high standard projects. It has in piece application and linear application choices. Also adjusting fixtures are helping to alignment of system. By this way, BTS Elegant systems are adding new type to it's product range.



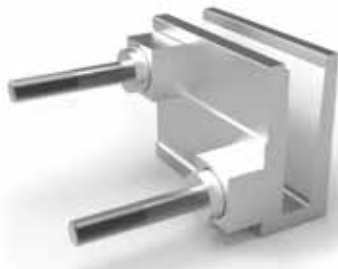
↓ Montage Details / Montageschritte / Détails de l'installation

ELEGANT SERIES

D50



Code: D50-7272
15 cm Standard Block



Code: D50-7272-A
15 cm Adjustable Block



2x(10x150 mm)
Anchor screw

1x(15 cm)
PVC Protection sheets

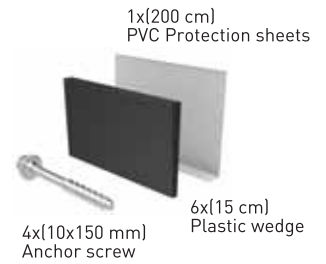
1x(15 cm)
Plastic wedge



Code: D50-7272-L2M
2 m Standard Support Profile



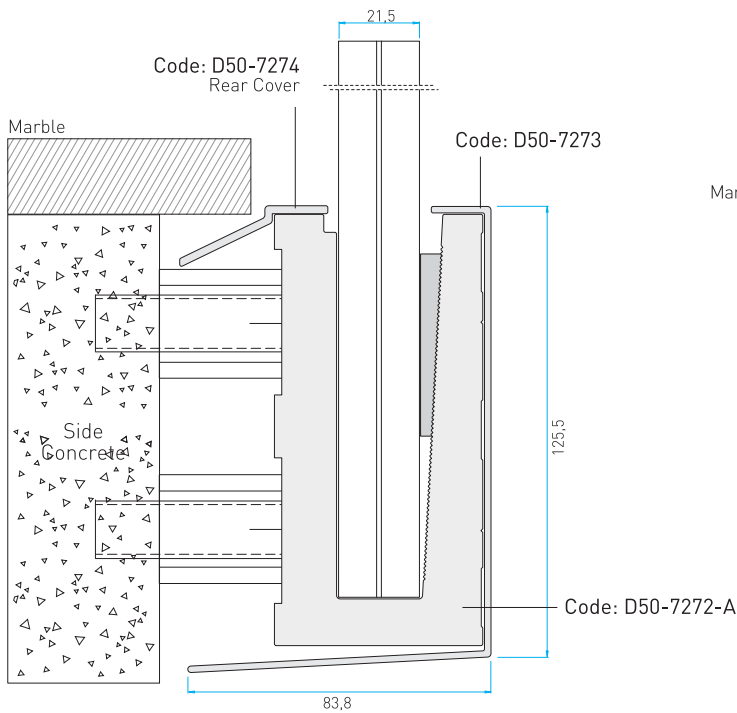
Code: D50-7272-AL2M
2 m Standard Adjustable Support Profile



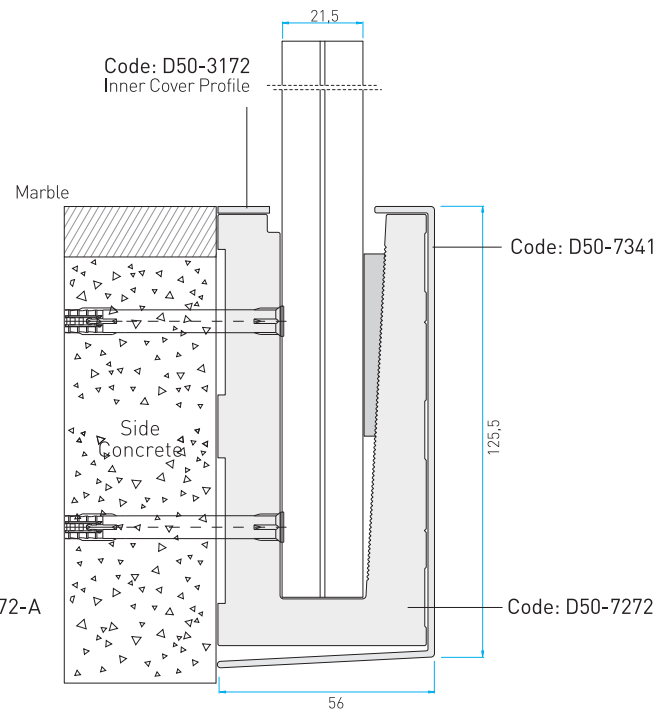
4x(10x150 mm)
Anchor screw

1x(200 cm)
PVC Protection sheets

6x(15 cm)
Plastic wedge



Distant mounting according to marble distance



Direct mounting to the side Wall





BTS Aluminium

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new



ELEGANT SERIES D55

Bendable Side Fix Glass Railing System

D55: The new type of Side Fix Glass Railing model in Elegant Systems. D55 Side Fix glass railing model is also coming with easy installation steps and it can be used in curved areas. It has two application options such as part by part supporting or continuous profile supporting. For curved areas, it is coming like ready bended profile. The main support profile is bended according to the radius dimensions in your projects and you can directly fix the profile to the edge of application area.

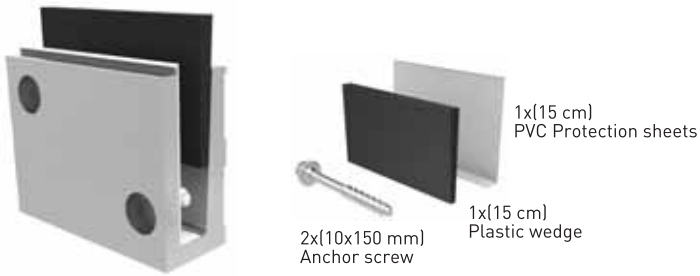
The cover profiles are also suitable for bending and it is closing all installation details with it's smooth, anodized and ral coated surface... D55 Side Fix Glass railing is also having highest sturdiness that you can install with full confidence.

- Suitable For Curved Areas
- Bended Aluminium Glass Supporting Profile
- Easy Installation
- Part by Part Supporting option
- Unlimited View
- Best Solution for Side Fix Glass Railing



↓ System Components

ELEGANT SERIES **D55**

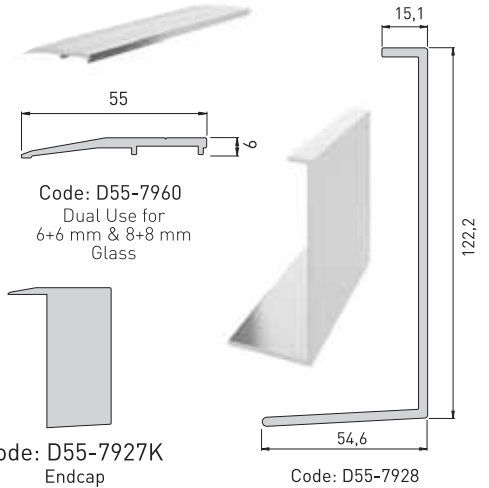


Code: D55-7927-15



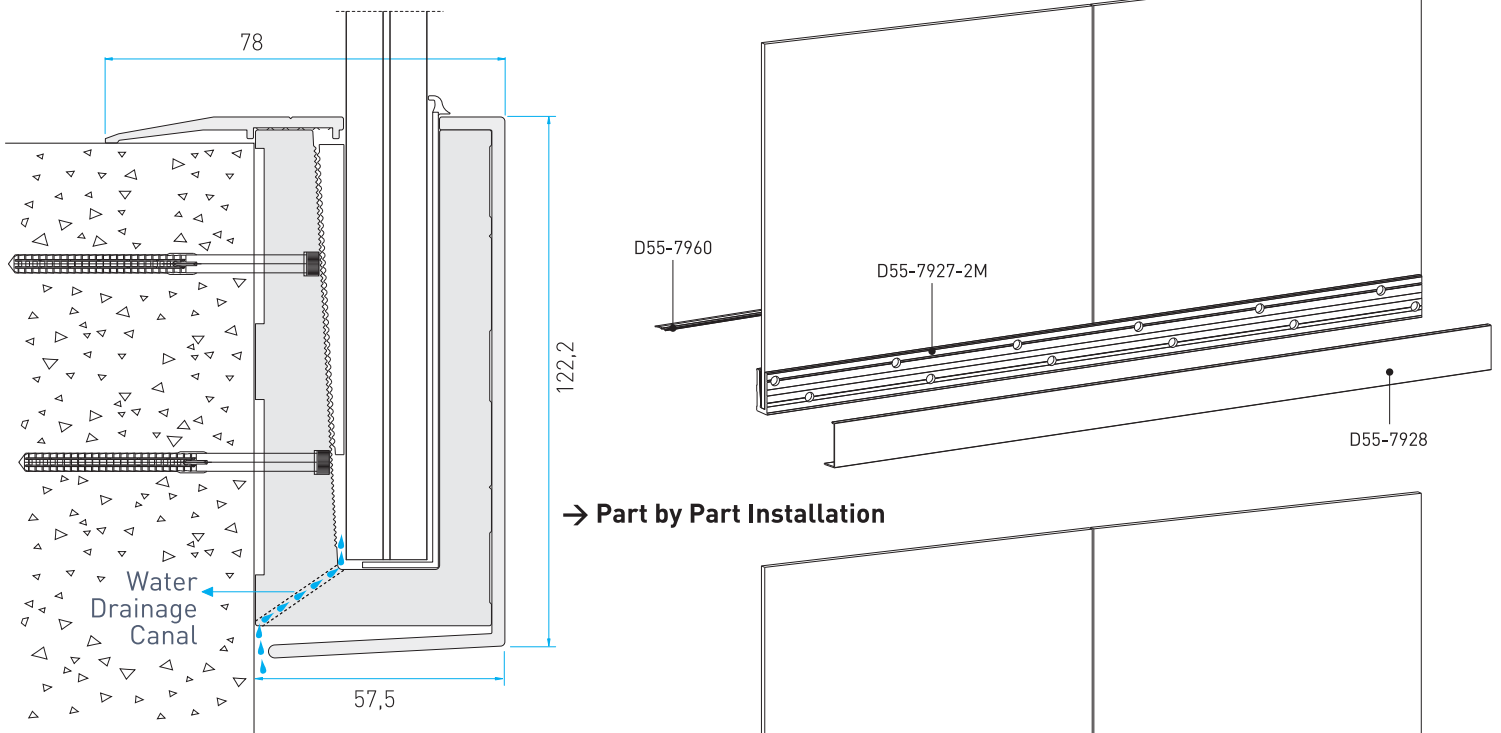
Code: D55-7927-2M

↓ System Covers

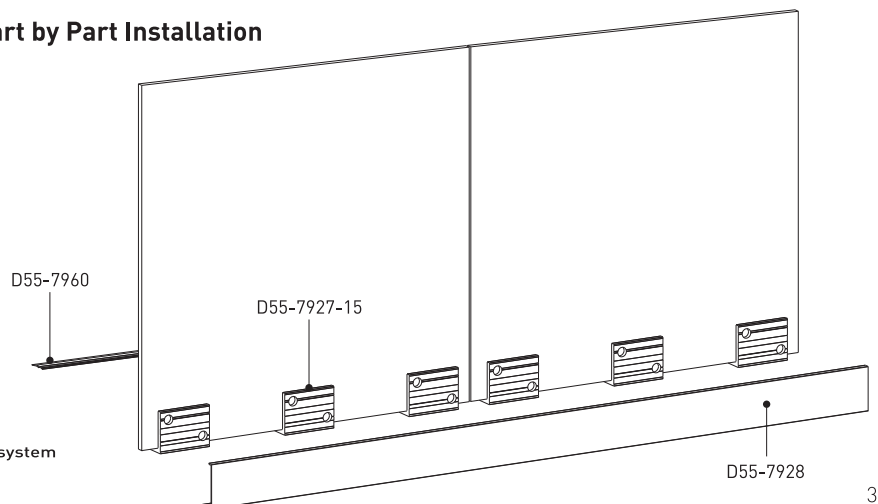


↓ Montage Details

→ Linear Continuous Profile Installation



→ Part by Part Installation

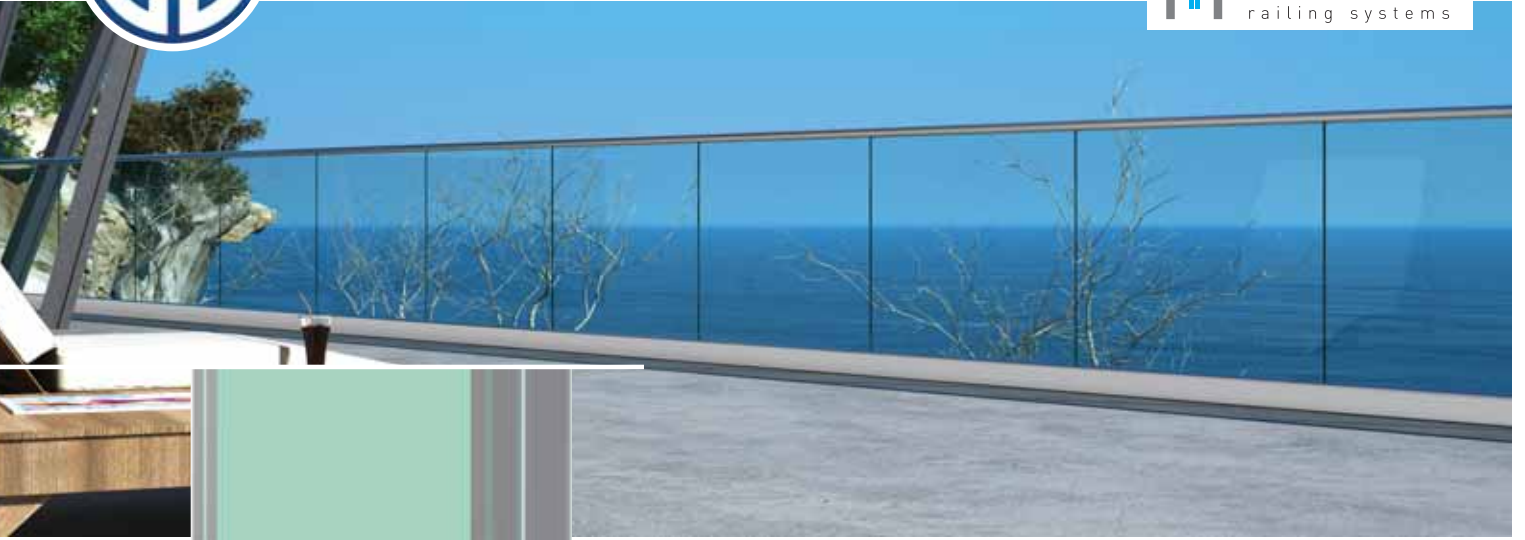


You can watch the installation video of this system on Youtube BTS Alüminyum TV Channel.



BTS Aluminium

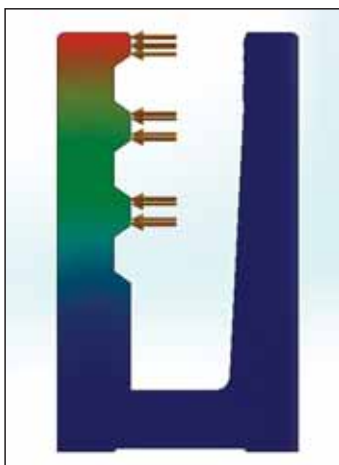
Metal ve PVC San. ve Tic. Ltd. Şti.



ELEGANT SERIES R50

The other newest model of Elegant railing is R50. It is high quality system only for use in most prestigious, high class projects. It allows to use up to 25mm safety glass. Beside it's simplicity and aesthetic view, it's the last system which makes you feel best stability.

- Inox covers
- Unlimited view
- Aesthetic design
- Easy cleaning



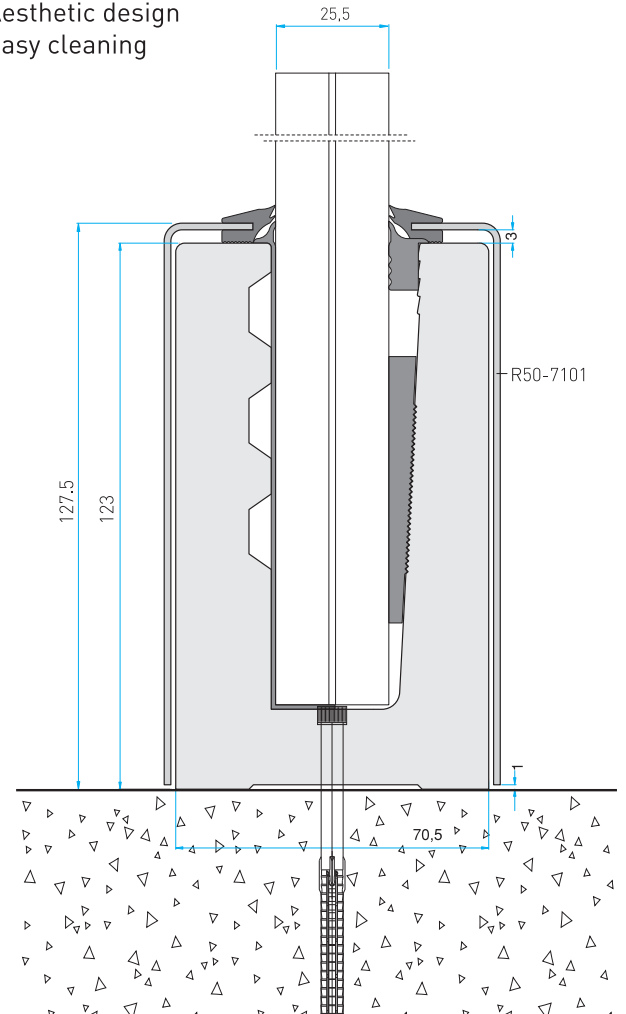
Deformation
URES (mm)

0,201
0,184
0,168
0,151
0,134
0,117
0,101
0,084
0,067
0,050
0,034
0,017
1,000e-030

Mass: 13.8639 kg
Volume: 0.00513479 m³
Density: 2700 kg/m³
Weight: 135.866 N

Alloy EN AW 6063

Stress and relocation results on 1 m. base profile with 1 tone (10.000 nt) horizontal load to the highest surface of the profile.



↓ System Components



11x150



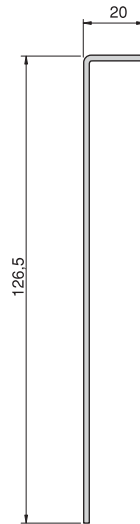
Plastic wedge



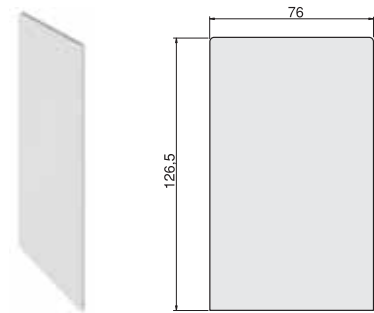
R50 PACKAGE

- 2 Meters Main Support Profile
- 2 Meters Top Gasket
- 10 X Anchor Bolts
- 10 X Plastic Separators
- 10 X Plastic Fastening Wedges

↓ System Covers

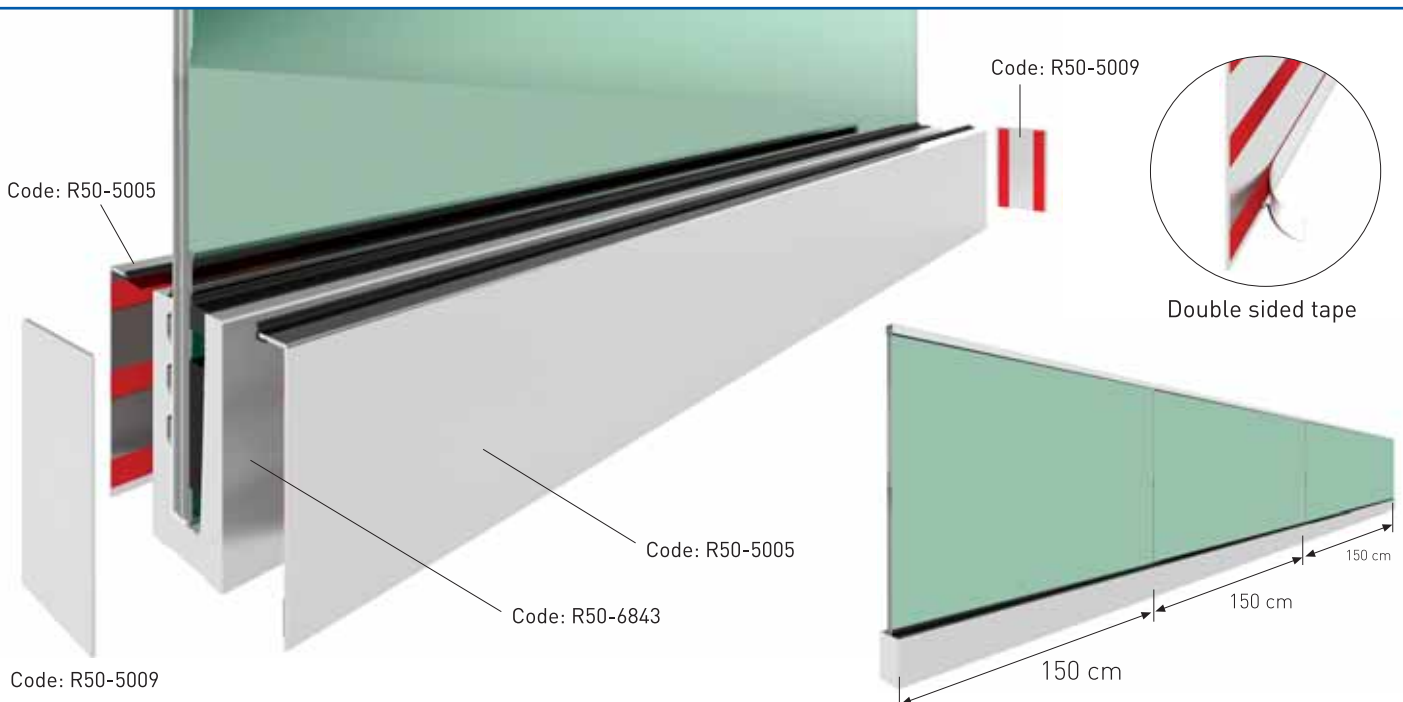


↓ Endcaps



You can watch the installation video of this system on Youtube BTS Alüminyum TV Channel.

↓ Montaje Details





BTS Aluminium

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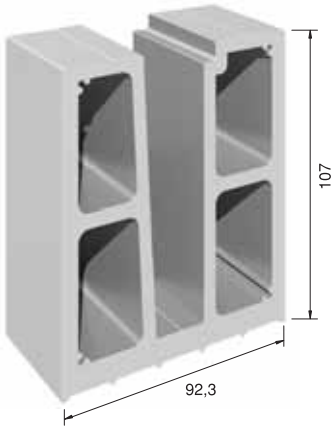
ELEGANT SERIES B50

CURVED TYPE

Elegant railing system which has on-floor, in-floor, external facade connection types, it also coming into prominence with curved system. It has the same logic with Elegant C50 but it is designed for curved areas.



↓ System Components



Code: B50-7194

Ø10 x 160 mm

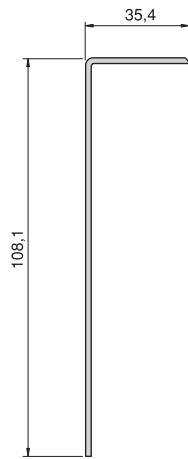


PVC Protection sheets

↓ System Covers



Code: B50-7195



↓ Endcaps

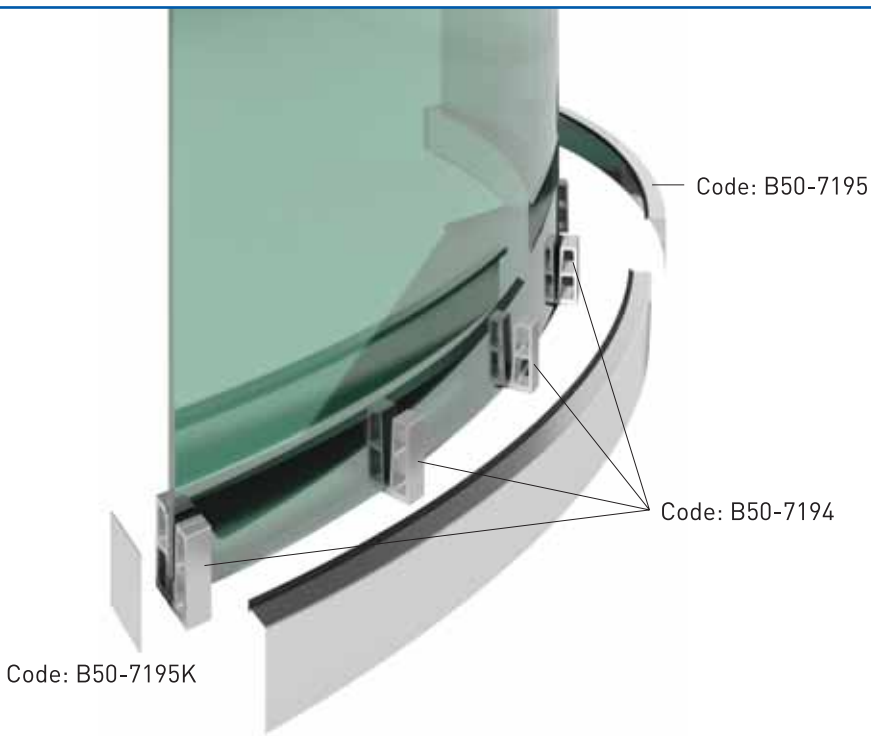


Code: B50-7195K



You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.

↓ Montage Details





BTS Aluminium

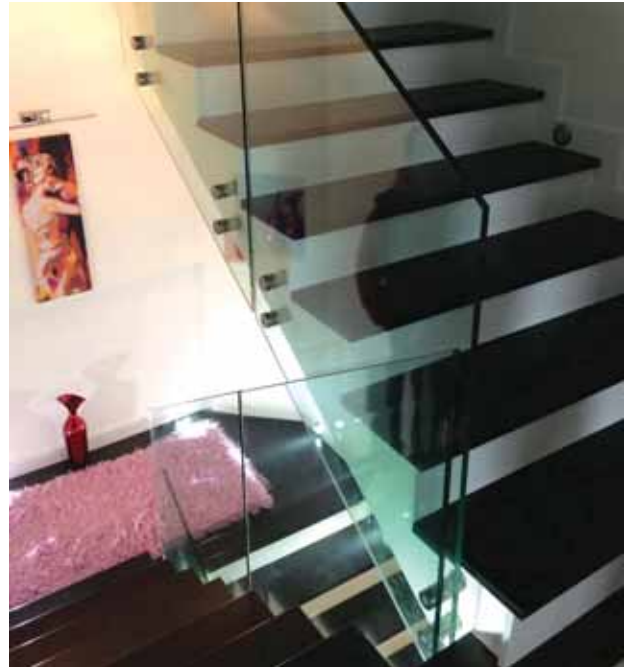
Metal ve PVC San. ve Tic. Ltd. Şti.



ELEGANT SERIES AL50

AL50 model is an alternative solution to the external connection system. It's montage is very easy with a fixing accessory. It enriches the view of balconies and stairs and expands the areas.

- Easy montage
- Aesthetic view
- Unlimited view
- 16 - 20 mm Glass Options

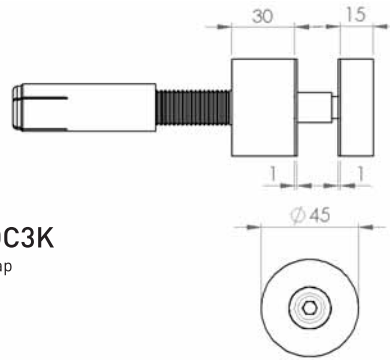




Code: AK-5008DC3

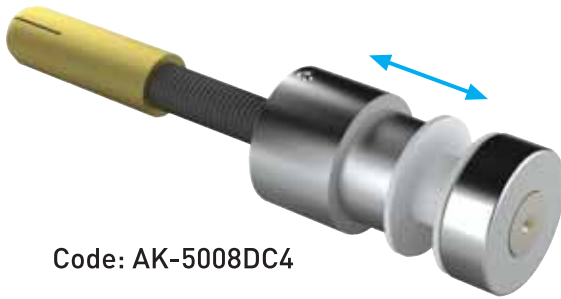
AK-5008DC3K

Optional Cap

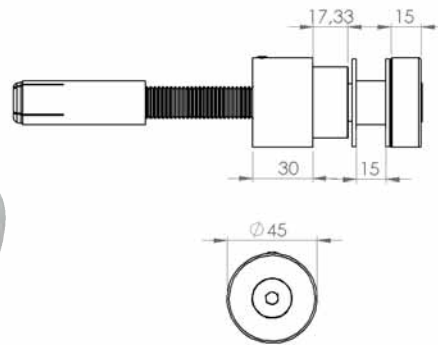


↓ Adjustable Spider Type

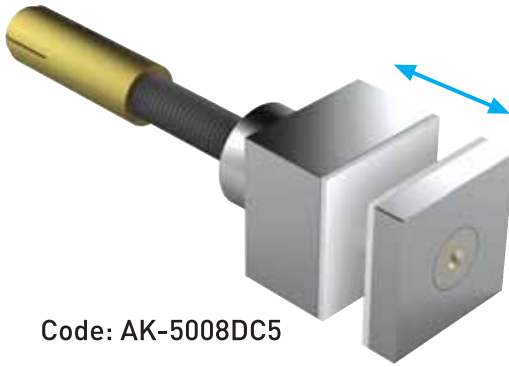
ROUND TYPE



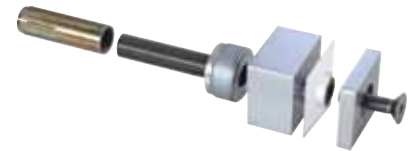
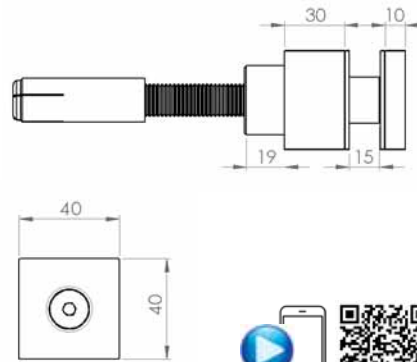
Code: AK-5008DC4



SQUARE TYPE



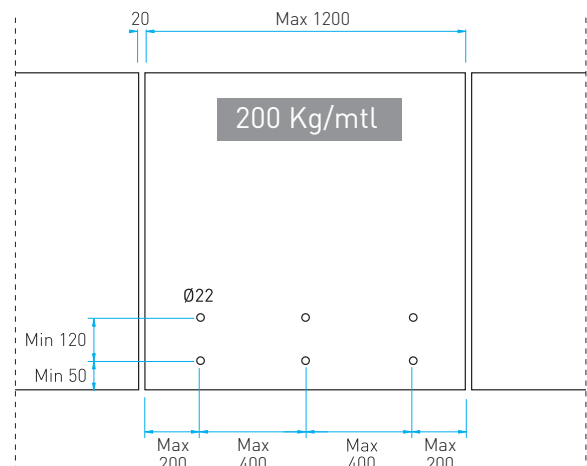
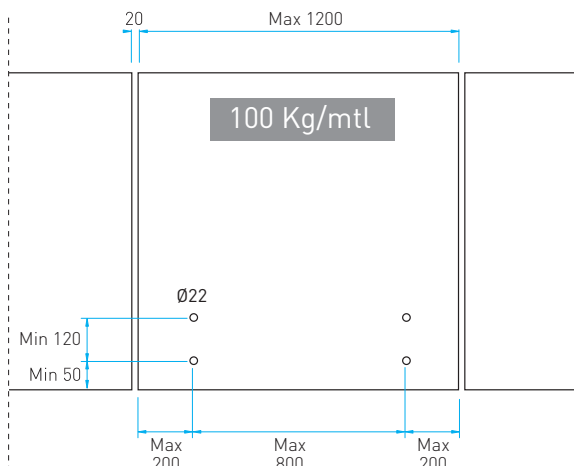
Code: AK-5008DC5



You can watch the installation video of this system on Youtube BTS Alüminyum TV Channel.

↓ 8+8+1,52

Installation Guide on Glass (Hole Drilling Dimensions)





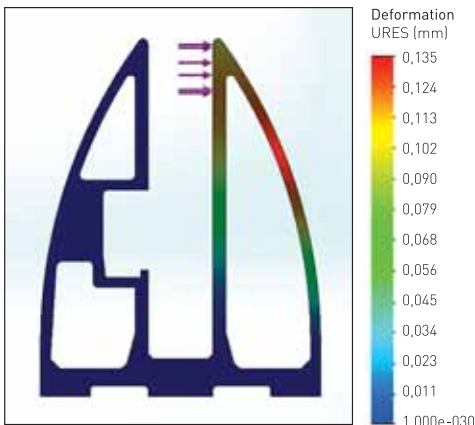
BTS Aluminium

Metal ve PVC San. ve Tic. Ltd. Şti.



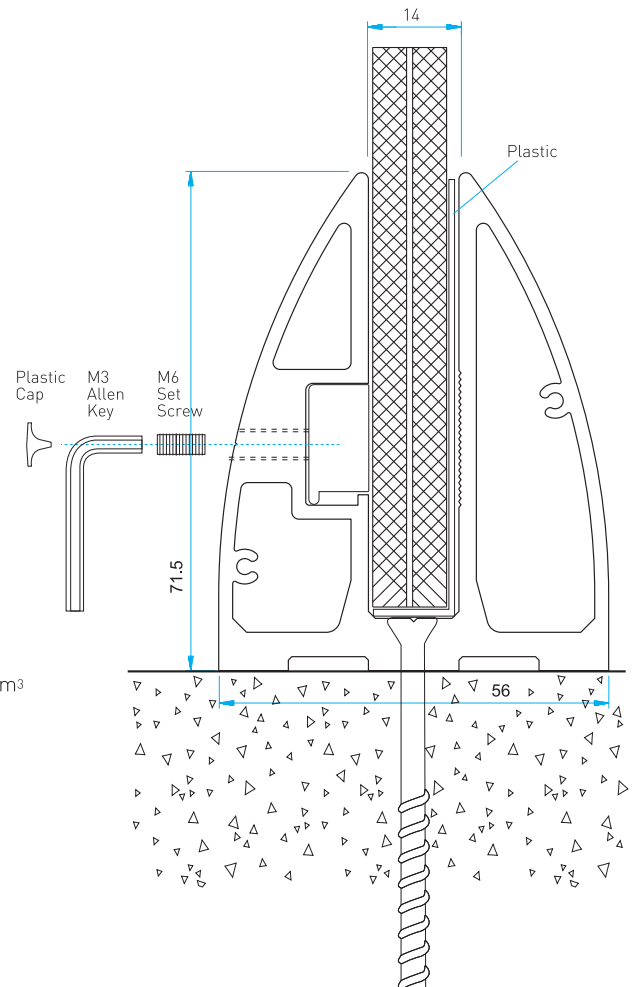
ELEGANT SERIES S40

Elegant S40 is the recent and most economic type in Elegant series which is suitable for 8 mm, 10 mm and 12 mm glass thickness. The glass is fixed with glass pressing mechanism in main profile. It gives aesthetic and sturdy results if it is supported with on-glass profiles connected to the wall.



Mass: 2.77916 kg
Volume: 0.00102932 m³
Density: 2700 kg/m³
Weight: 27.2358 N

Alloy EN AW 6063
Stress and relocation results on 1 m. base profile with 350 kg horizontal load to the highest surface of the profile.



↓ System Components



Code: S40-6981

7,5x120
Torx Head Screw



M6 Set Screw



Plastic Cap

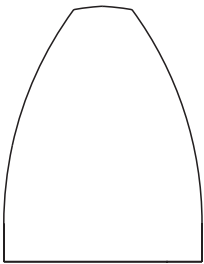


PVC Protection sheets



You can watch the installation video of this system on Youtube BTS Alüminyum TV Channel.

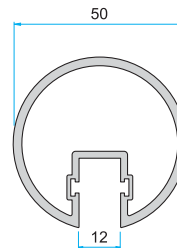
↓ Endcaps



Code: S40-6981K



AK-5146
Glass Fixing Accessory



Code: PR-5148
On-Glass Profile



Code: PR-5148T





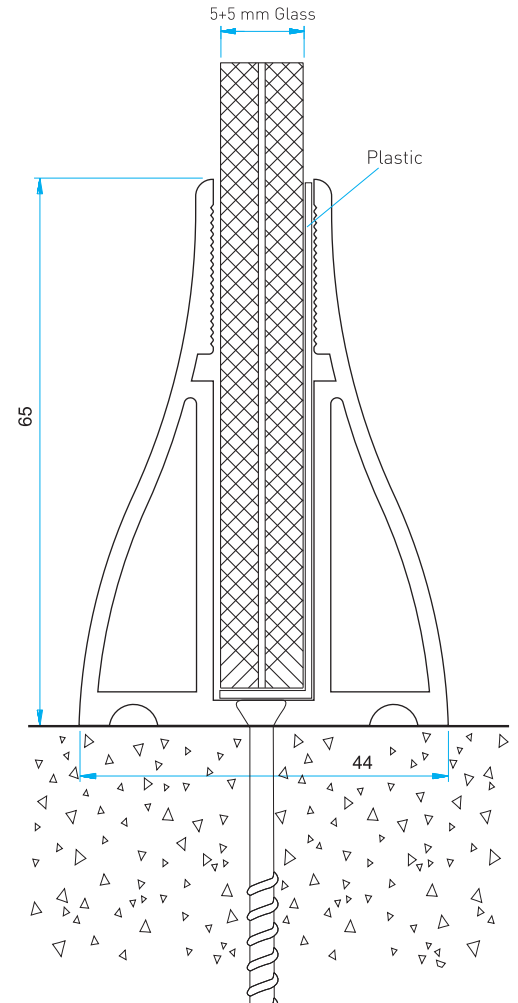
BTS Aluminium

Metal ve PVC San. ve Tic. Ltd. Şti.



ELEGANT SERİSİ S40E

S40E is the alternative solution to S40 type but it is proper only for 10 mm thickness glass. It gives aesthetic and sturdy results if it is supported with on-glass profiles connected to the wall.



S40-7015



You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.

↓ System Components



Code: S40-7015

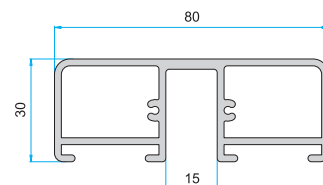
7,5x120
Torx Head Screw



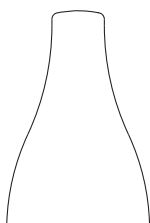
PVC Protection sheets
PVC Stoßplatte
Protecteurs en plastique



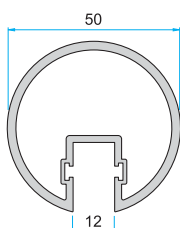
Code: PR-7116
On-Glass Profile



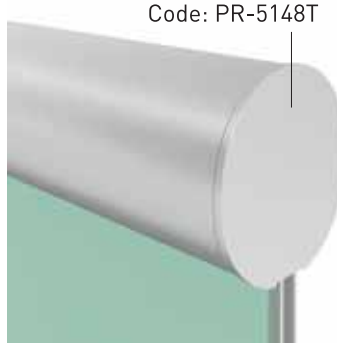
↓ Endcaps



Code: S40E-7015K



Code: PR-5148
Glass Fixing Accessory



Code: PR-5148T



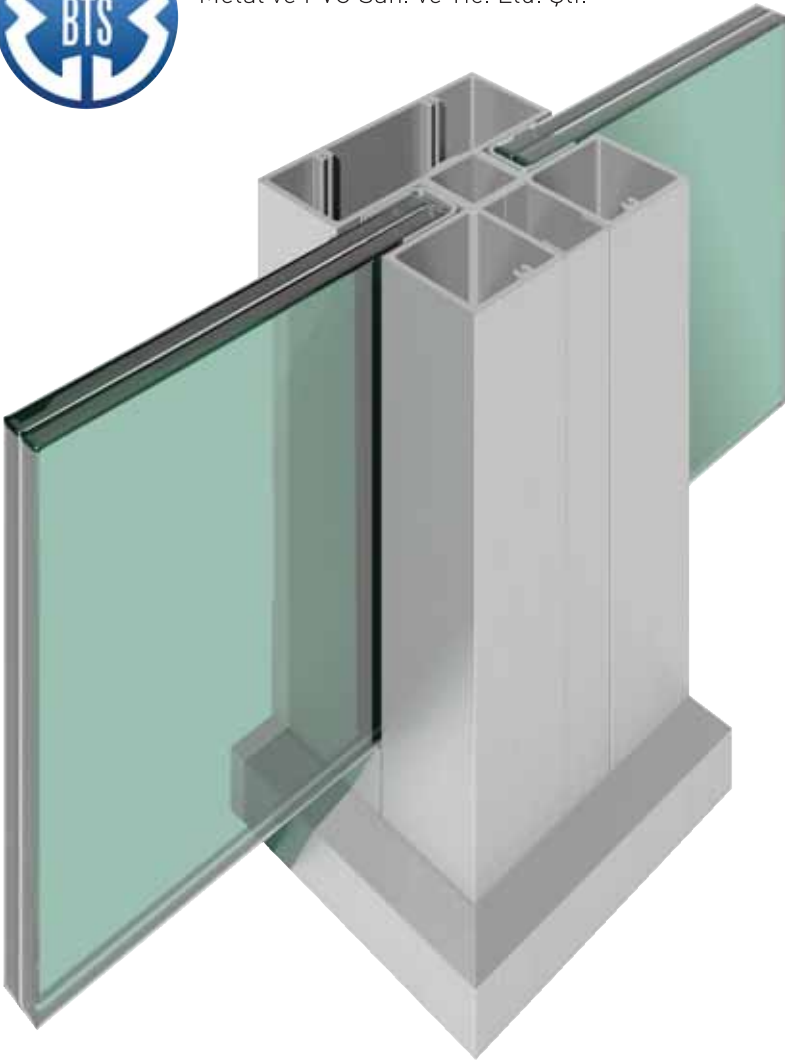
Code: AK-7116F



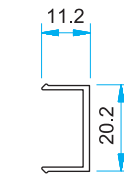
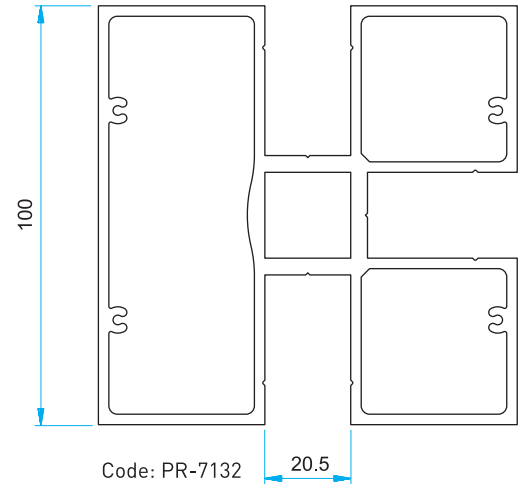


BTS Aluminium

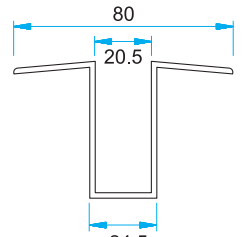
Metal ve PVC San. ve Tic. Ltd. Şti.



ELEGANT SERIES Vista200

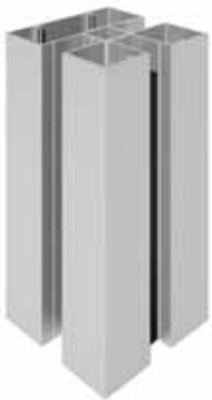


Code: AK-7133



Code: AK-7124

↓ System Components



Code: PR-7132



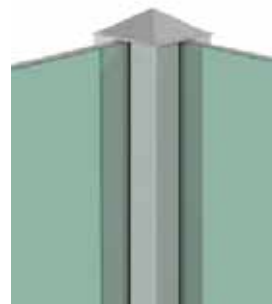
Code: PR-7133



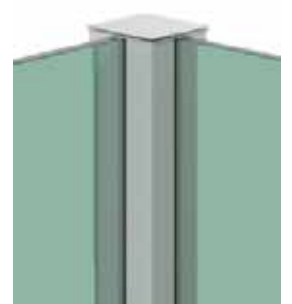
Code: AK-7124

Code: AK-7132F

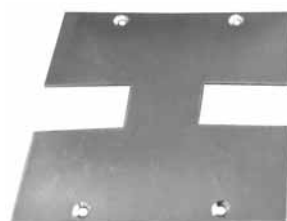
Post Endcap Types



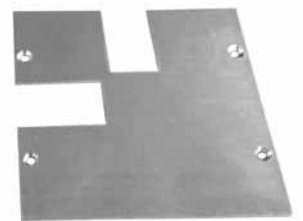
Code: AK-7132P
Pyramide



Code: AK-7132D
Flat



Code: AK-7132U

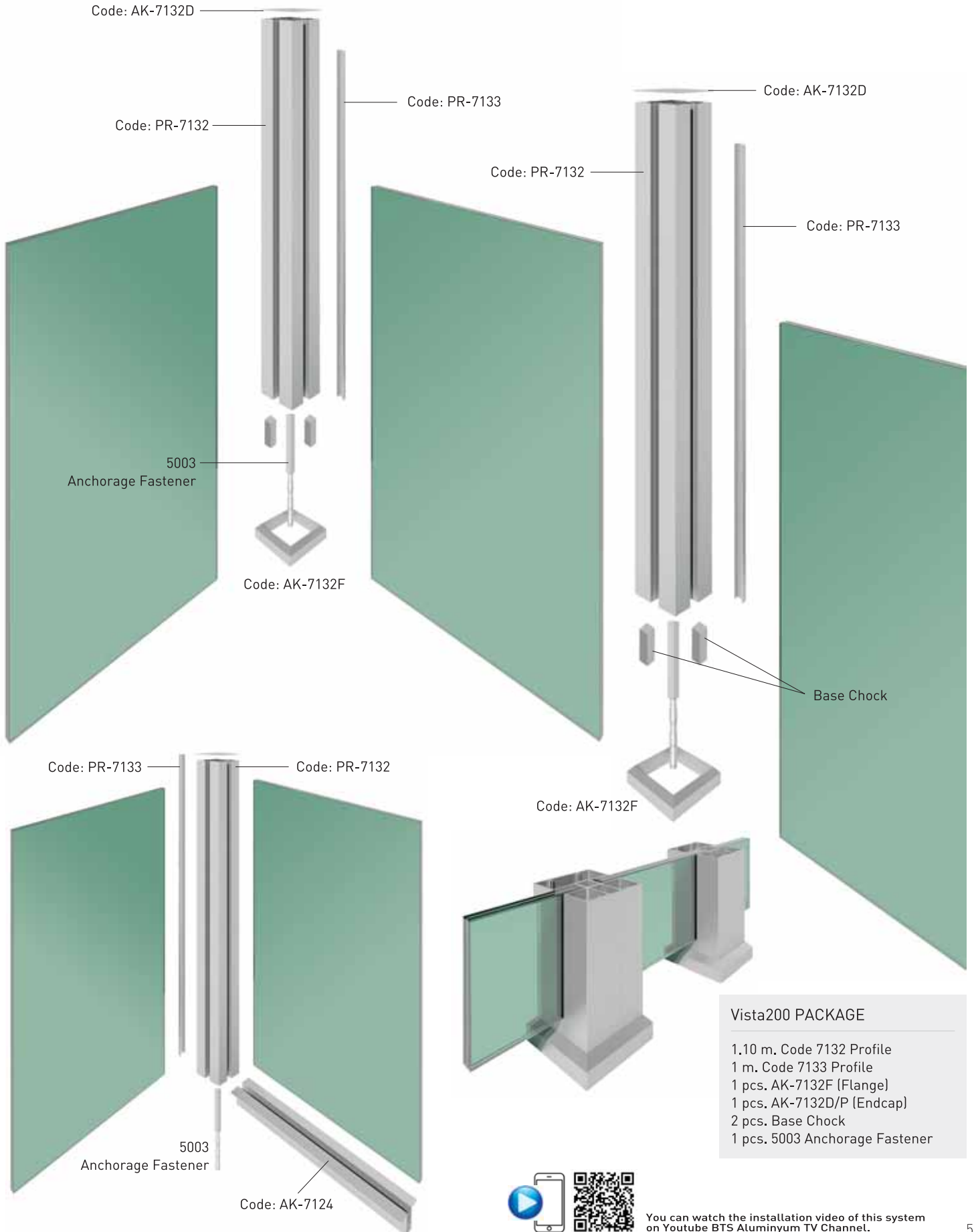


Code: AK-7132C



↓ Montage Details

ELEGANT SERIES Vista200





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ELEGANT SERIES Vista300

New Elegant serie Vista300 is serving newest, minimalist, aesthetic, simple and economic glass railings to your projects. Vista 300 spigots are designed for especially swimming pools, outdoor separation, garden separations. Vista300 spigots bring time, value, aesthetic and difference to your projects with advantages of easy installation.



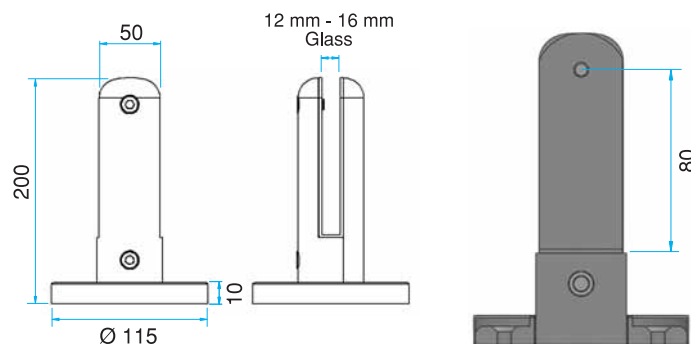
vista300 Box



You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.



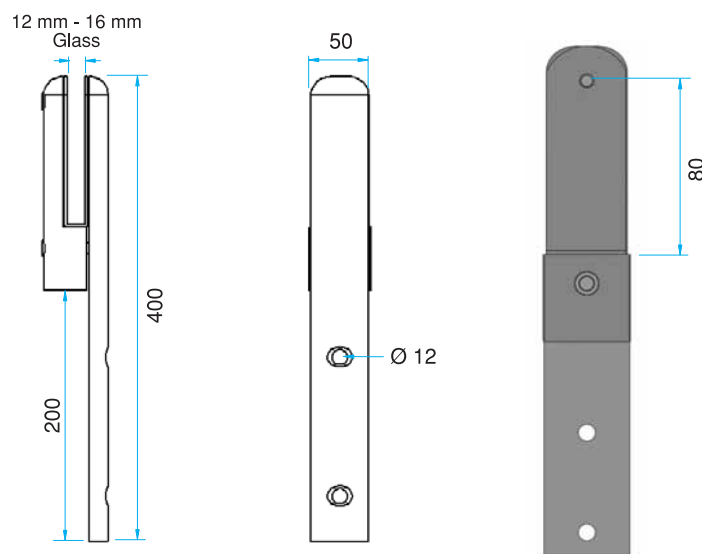
Code: V300



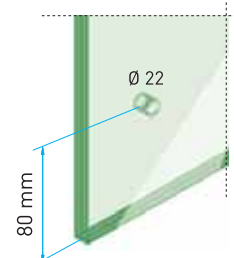
ELEGANT SERIES Vista300



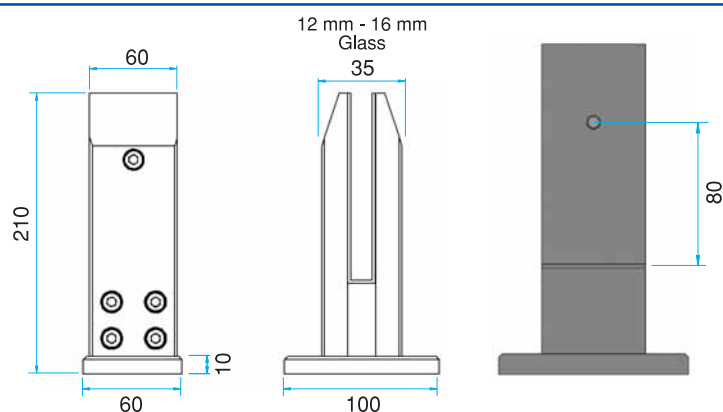
Code: V300U



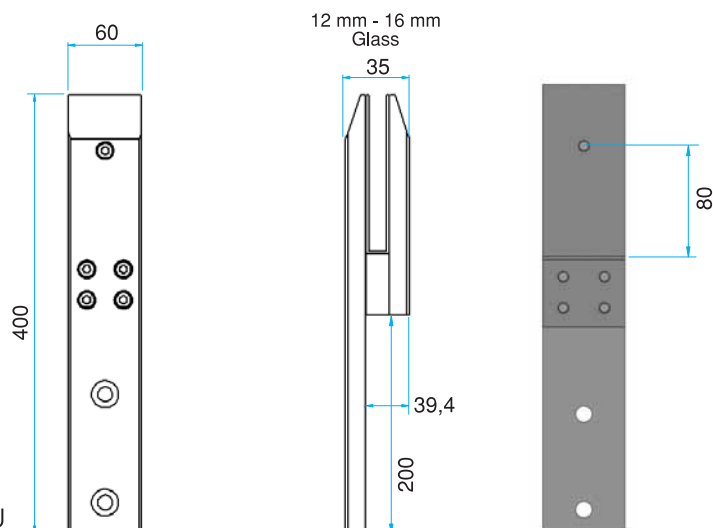
Dimension for Drilling
Hole on Glass



Code: V320



Code: V320U





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ELEGANT SERIES Vista400

Vista Series are still going on with innovations! V400 and V420 models are very assertive to be the most popular models in Vista Series! V400 has round type of posts but short. Each post for glass railing is 60cm. You can use one post between each glass or you can use one post in every two glasses. The glasses are also fixed between handrail and bottom profile. The shortness of the posts are providing unlimited view when you are sitting on your chair. V400 is also used for glass partiations. The posts are also produced in 100 cm height and 150 cm height. You can fix high glasses with high posts. It has two types of ground fixings which are fixing with base plate with long concrete screws or long anchorage iron. The glass thickness is 4+4 in V400 series! Elegant, Sturdy and Cost Friendly system, V400.

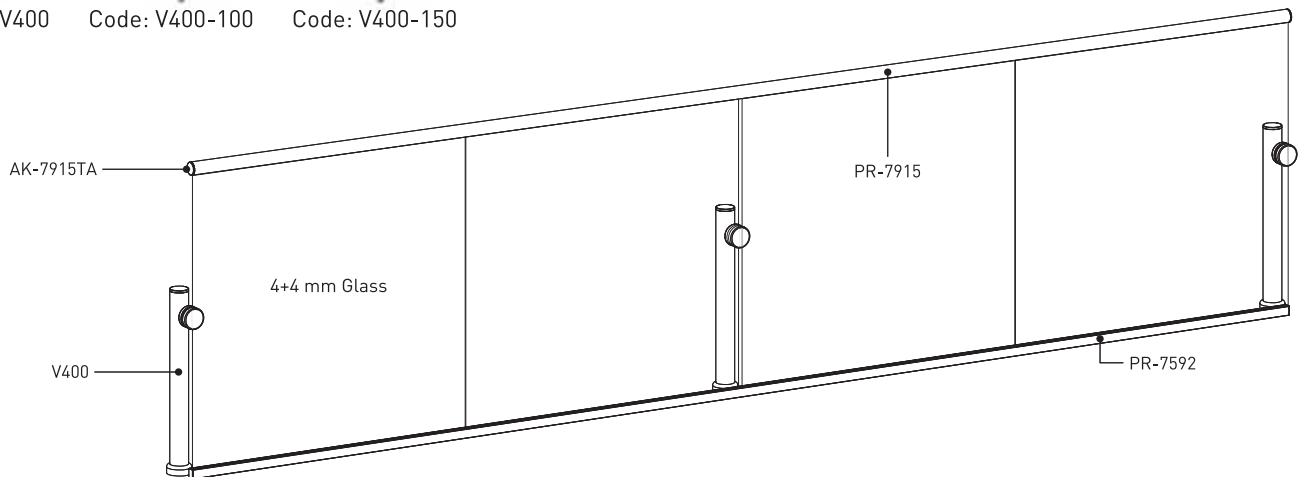
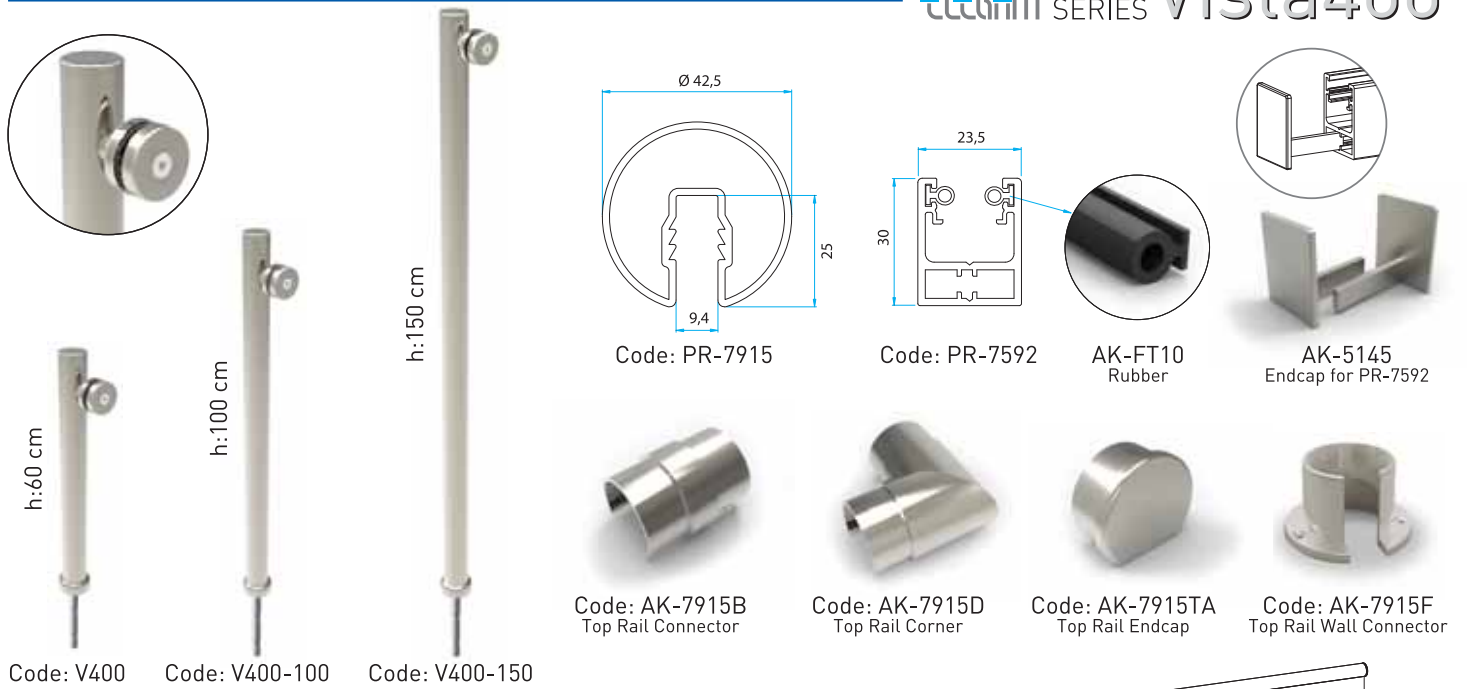
- 60 cm, 100 cm, 150 cm Post Options
- 4+4 Laminated and Tempered Glass use
- Ready Product
- Easy Installation
- Cost Friendly



You can watch the installation video of this system on Youtube BTS Alüminyum TV Channel.

↓ System Components

ELEGANT SERIES **Vista400**





BTS Aluminium

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new



ELEGANT SERIES Vista420



Vista Series are still going on with innovations! V400 and V420 models are very assertive to be the most popular models in Vista Series. V420 has square type of posts but short. It's fully square designed. Each post for glass railing is 60 cm. You can use one post between each glass or you can use one post in every two glasses. The glasses are also fixed between handrail and bottom profile. The shortness of the posts are providing unlimited view when you are sitting on your chair. V420 is also used for glass partiations.

The posts are also produced in 100 cm height and 150 cm height. You can fix high glasses with high posts. It is connecting to the ground with long anchorage iron which is also coming with ready posts. You only drill the ground and fix the ready post on anchorage iron. The glass thickness is 4+4 in V420 serie! Elegant, Sturdy and Cost Friendly system, V420...

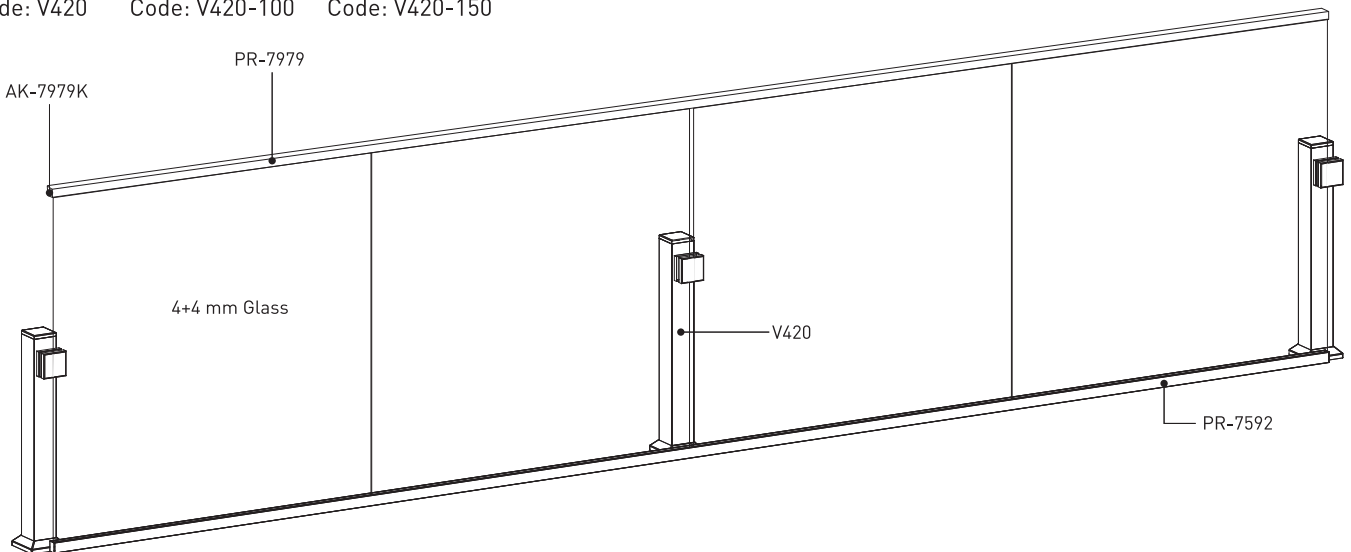
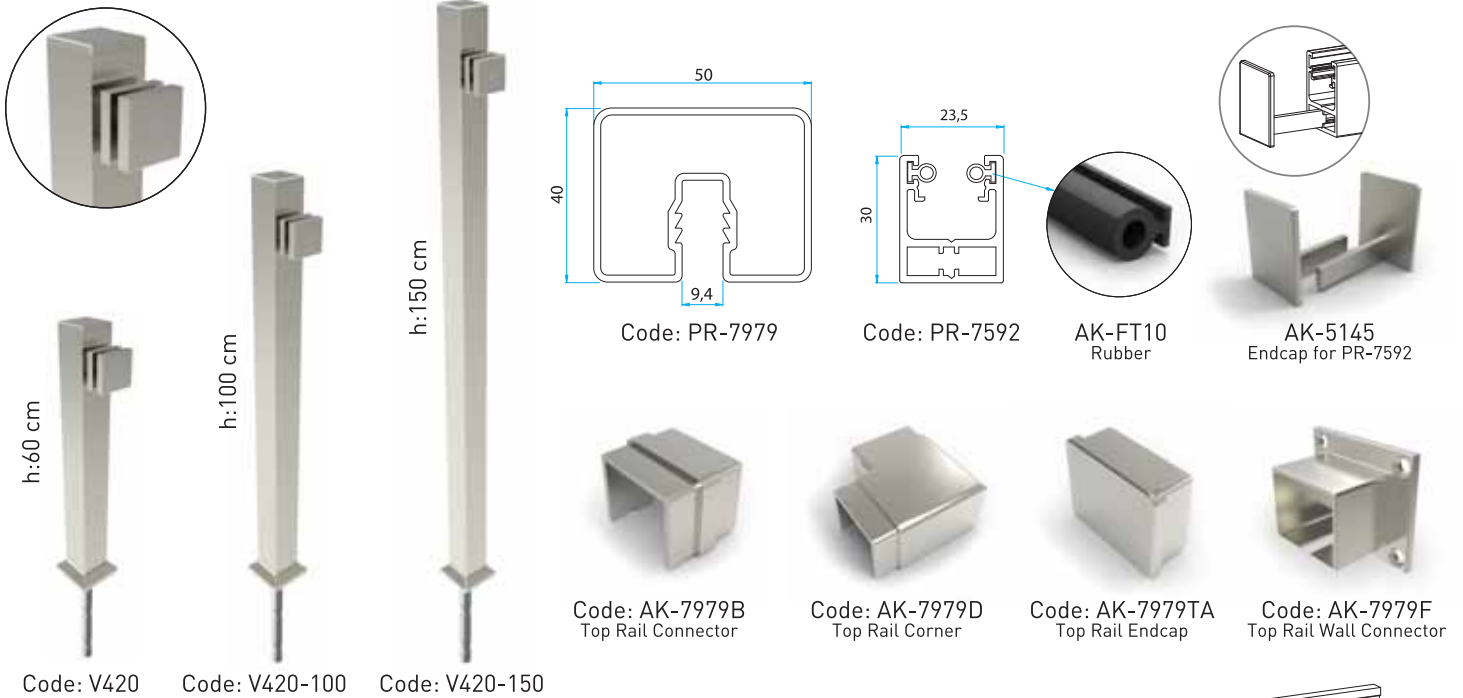
- 60 cm, 100 cm, 150 cm Post Options
- 4+4 Laminated and Tempered Glass use
- Square Design
- Ready Product
- Easy Installation
- Cost Friendly



You can watch the installation video of this system on Youtube BTS Aluminium TV Channel.

↓ System Components

ELEGANT SERIES Vista420





BTS Aluminium

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**SQUARE
LX15**

The Profiles and Accessories Shown in the System



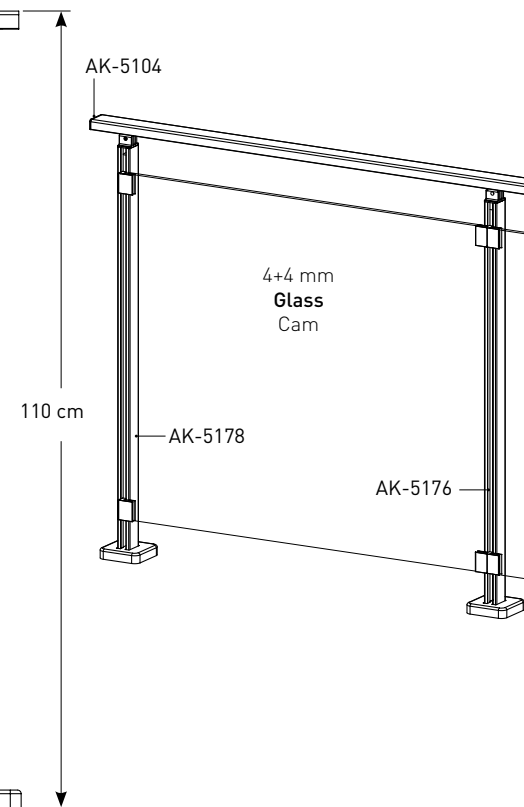
AK-5165



AK-5093



AK-5104





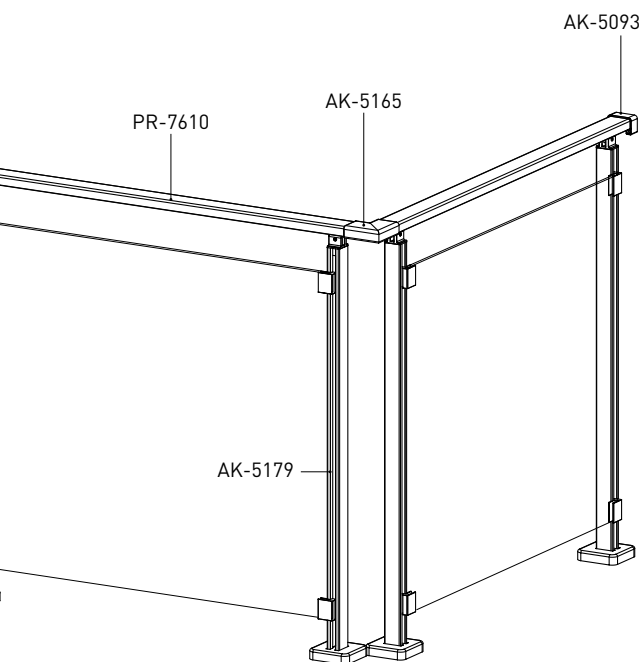
BTS
RAILING Systems



PR-7610



AK-5027K



You can watch the installation video of this system on Youtube BTS Aluminium TV channel.



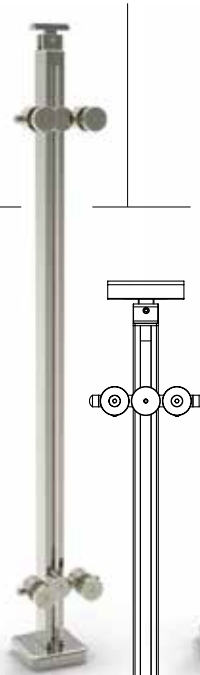
BTS Aluminium

Metal ve PVC San. ve Tic. Ltd. Şti.



**SQUARE
LX16**

The Profiles and Accessories Shown in the System



AK-5181



AK-5183



AK-5165



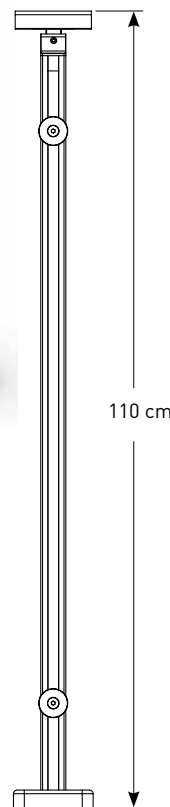
AK-5093



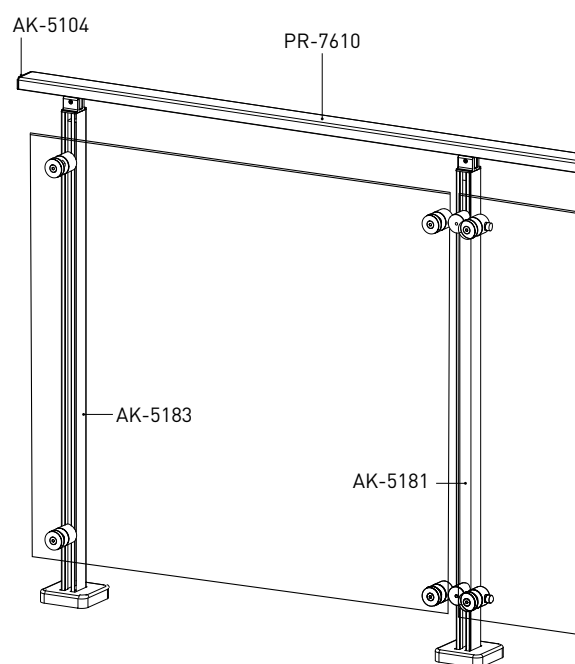
AK-5104



PR-7610



110 cm

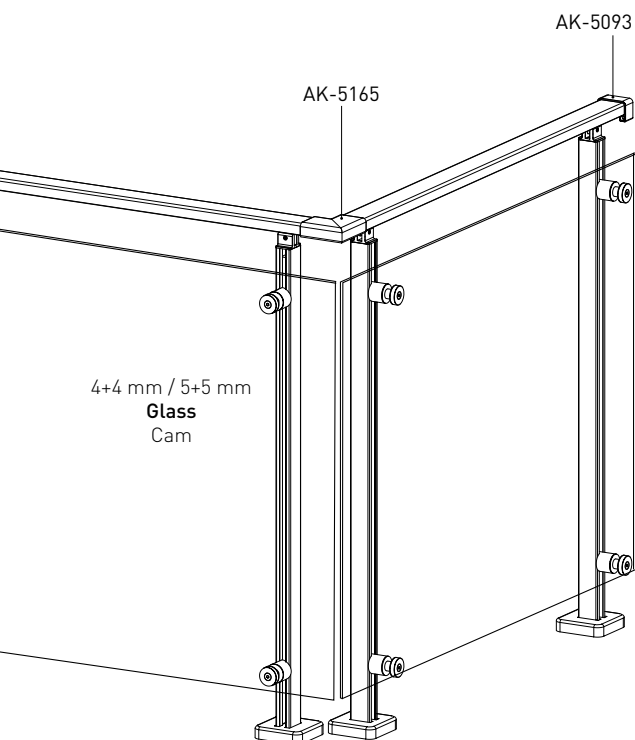


You can watch the installation video
of this system on Youtube
BTS Aluminium TV channel.



AK-5027K

BTS
RAILING Systems





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**SQUARE
LX20**

The Profiles and Accessories Shown in the System



AK-5184



PR-2108
Thickness 2.5 mm



PR-8184



AK-5020SA



AK-5008



PR-3442
Thickness 2 mm

AK-5008

PR-2108

AK-5184

PR-8184

100 cm



You can watch the installation video of this system on Youtube BTS Aluminium TV channel.



AK-5009

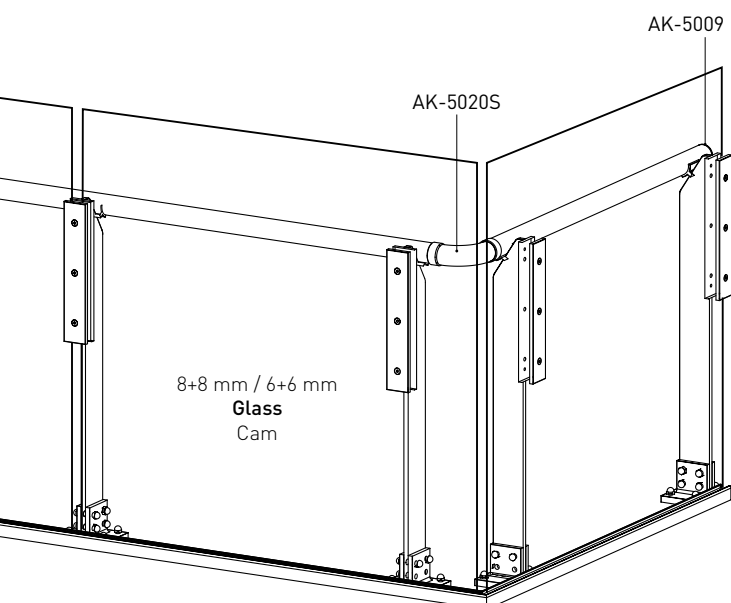


AK-FT10



AK-5027K

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BTS Aluminium

Metal ve PVC San. ve Tic. Ltd. Şti.



SQUARE
SL17

The Profiles and Accessories Shown in the System



PR-7015



PR-8288



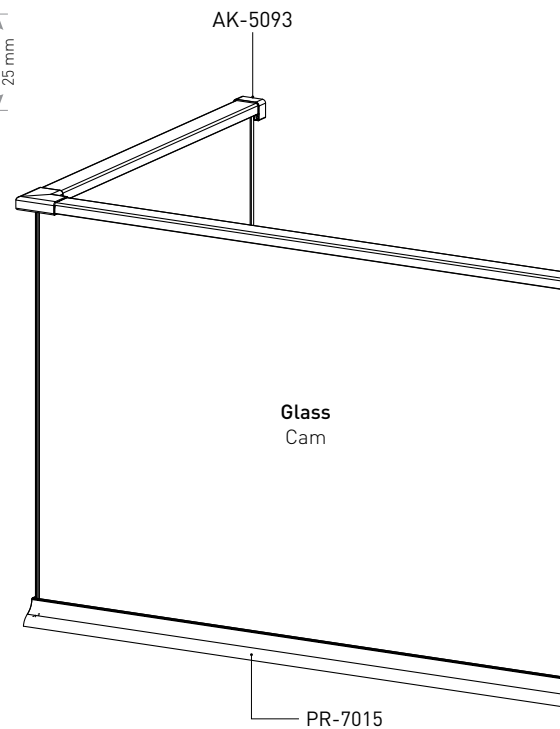
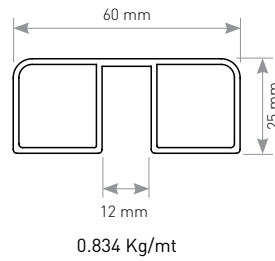
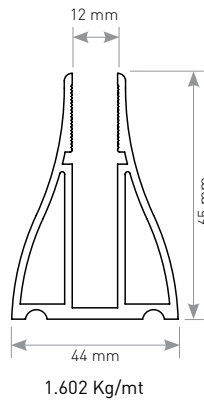
AK-5165



AK-5093



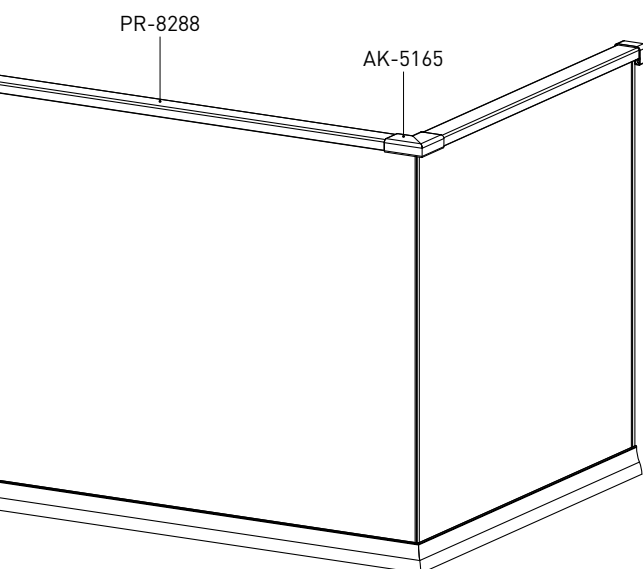
AK-5027K



You can watch the installation video of this system on Youtube BTS Alüminyum TV channel.



BTS
RAILING Systems





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**BALCONY GLAZING SYSTEM ON
FRAMELESS GLASS RAILING SYSTEM**

ELEGANT SERIES **F55**

F55 is the solution to create unlimited view on your balconies.

It combines the balcony glazing system with Elegant C50 system with using a single profile on glass.

Code: F55-6896



You can watch the installation video of this system on Youtube BTS Alüminyum TV Channel.

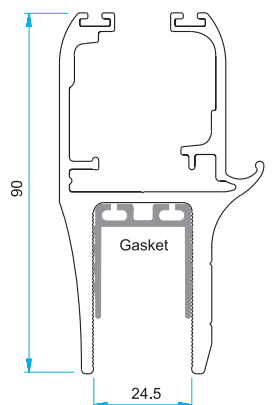
Joy of panoramic view...



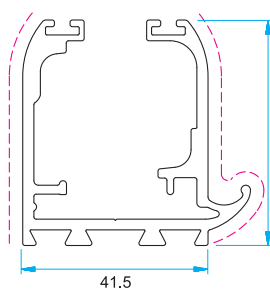
Profiles



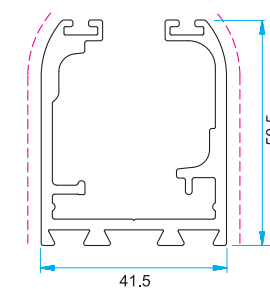
F55-6896



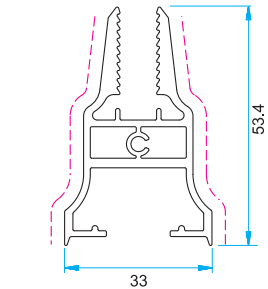
BTS-12001



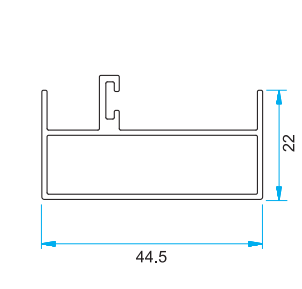
BTS-12002



BTS-12011



BTS-12015



Accessories



BTS-12402



BTS-12401



BTS-12400



BTS-15016



BTS-12207



BTS-12206



BTS-12204



BTS-12203



BTS-12202



BTS-12201



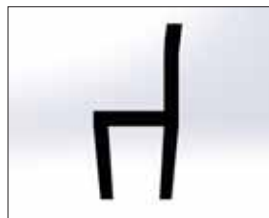
BTS-12403



BTS-12405



BTS-15003



BTS-15004



BTS-15001



BTS-15000

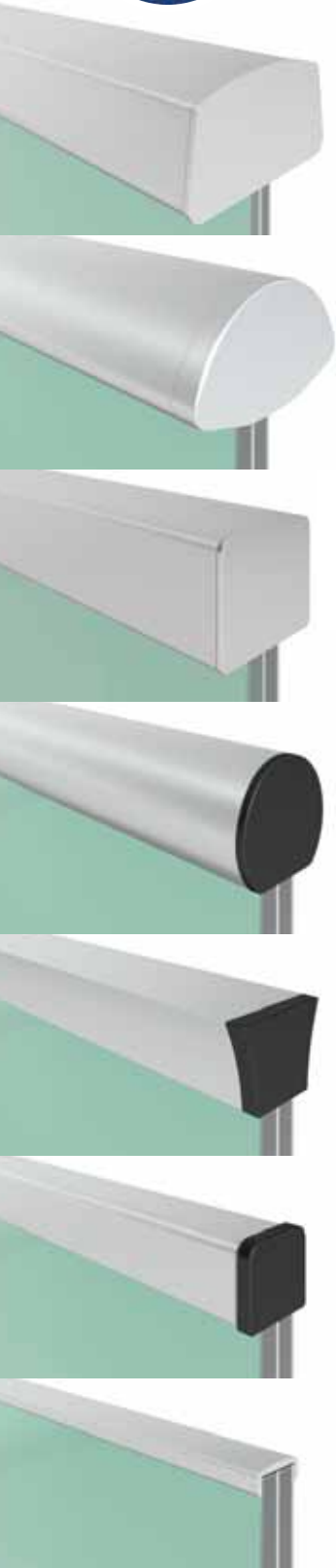


BTS-15002

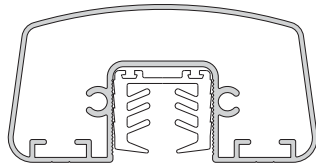


BTS-15015

ELEGANT SERIES F55

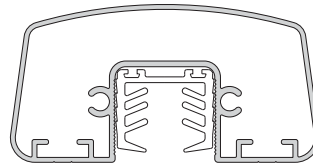


On glass profile for 12 mm
safety glass with gasket inside



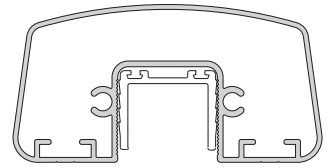
Code: PR-6948/12

On glass profile for 16 mm
safety glass with gasket inside

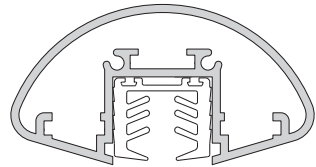


Code: PR-6948

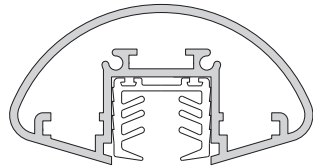
On glass profile for 20 mm
safety glass with gasket inside



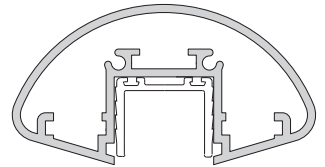
Code: PR-6948/20



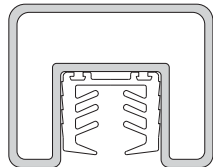
Code: PR-6423/12



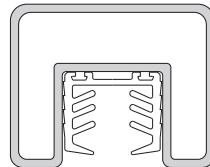
Code: PR-6423



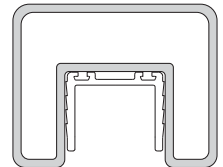
Code: PR-6423/20



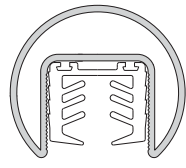
Code: PR-7271/12



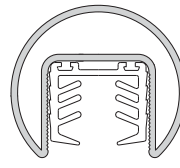
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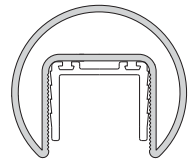
Code: PR-7271/20



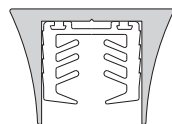
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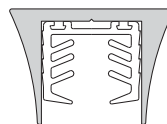
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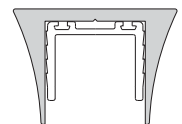
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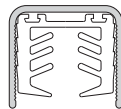
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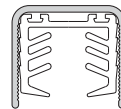
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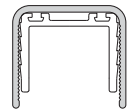
Code: PR-6832/20



Code: PR-6540/12



Code: PR-6540



Code: PR-6540/20



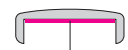
Double Sided Tape

Code: PR-7426



Double Sided Tape

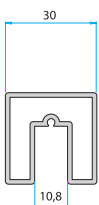
Code: PR-6728



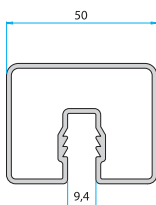
Double Sided Tape

Code: PR-6936

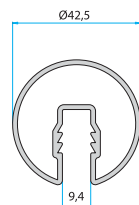
Various Top Rail Options



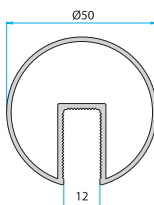
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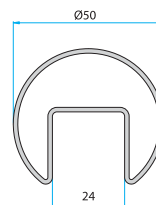
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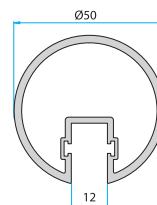
Code: PR-7915



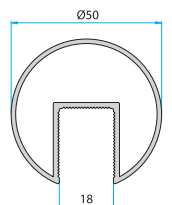
Code: PR-7798



Code: PR-5749



Code: PR-5148



Code: PR-7800



Code: AK-6948D



Code: AK-6948B



Code: AK-6948F



Code: AK-6948TA



Code: AK-6423F



Code: AK-6423B



Code: AK-6423D



Code: AK-6423TS



Code: AK-7271B



Code: AK-7271D



Code: AK-7271TA



Code: AK-7271F



Code: AK-6539F



Code: AK-6539D



Code: AK-6539B



Code: AK-6539TA



Code: AK-6539C



Code: AK-6832F



Code: AK-6832B



Code: AK-6832D



Code: AK-6832T



Code: AK-6540TA



Code: AK-6540F



Code: AK-6540V



Code: AK-6540H



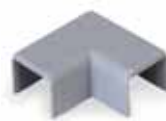
Code: AK-6540KD



Code: AK-6540KD1



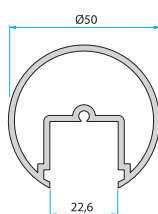
Code: AK-6540T



Code: AK-6540C



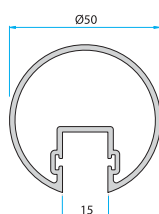
Code: AK-6728F



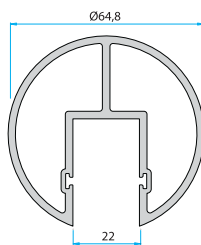
Code: PR-6425



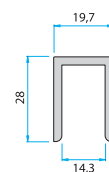
Code: PR-6424



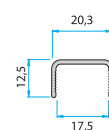
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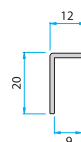
Code: PR-5900



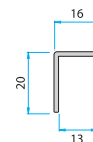
Code: PR-7304



Code: PR-8052



Code: PR-8092



Code: PR-8093





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AK-5017A
50 mm Tube & Glass Connection



AK-50320
50 mm Tube & Glass Connection



AK-5090
50 mm Tube & Glass Connection



AK-5009
Endcap for 50 mm Tube



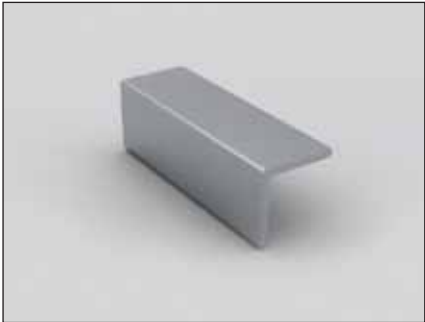
Application of AK-5017A



Application of AK-50320



Application of AK-5090



AK-5073
Hitting Part for Plastic Wedge



AK-5037
50 mm Tube Profile Wall Connection



AK-5146
Glass Fixing Accessory



AK-5075
On Glass Profile Gasket



AK-5072
Glass Fixing Accessory



AK-5076
Glass Suction Lifter



AK-5027T
Chemical Silicon and Plug Pistol



AK-5027P
Air Pump



AK-E5080
Elegant C50 Sample Box



AK5027K
Chemical Anchor



AK-5077
Silicon



AK-5078
Cleaning Spray for Aluminium Surface



AK-5027D
Adhesive for Aluminium



AK-5027
Marble & Stone Adhesive



AK-5027C
Drilling Core



AK-5079
Cutting Machine



AK-5079T
Saw

↓ Inox Accessories



BTS-NX5017A



BTS-NX5019



BTS-NX5019A



BTS-NX5032



BTS-NX5007



BTS-NX5009Y



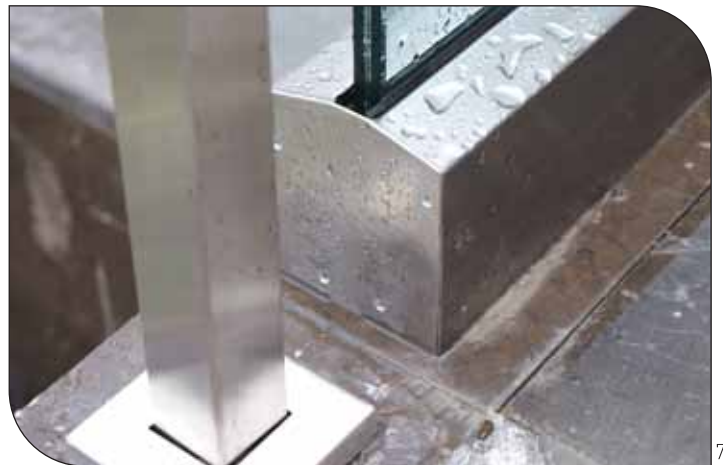
BTS-NX5009



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Wind Tunnel (Wind Load)



Horizontal Static Load Test



Dynamic Impact Test





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