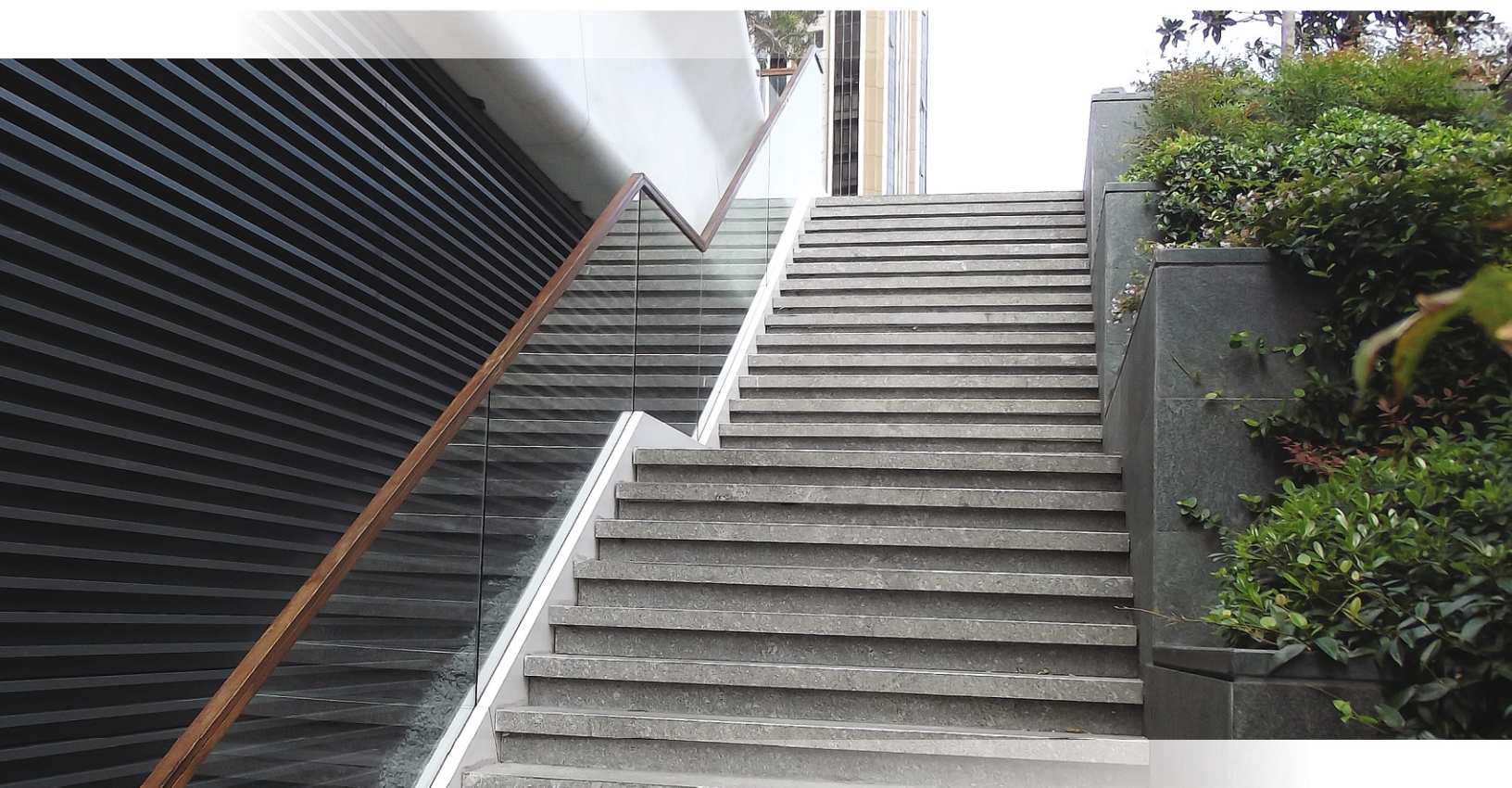




[www.tgpsystems.com](http://www.tgpsystems.com)



Glass Channel Systems



## TTGP Glass Channel Railing Systems

TGP Glass Channel Railing Systems will bring a new breath to your buildings with its robust, aesthetic and easy application. Offering you a fabulous view With the transparency of glass and the strength of aluminum.

Thanks to its many alternative models and modular structure, as a profile channel or with glass fittings, it is an alternative to steel and other balustrades. Indeed, Unlike to steel and other balustrades, the new TGP Glass Channel Railing Systems do not require maintenance, do not corrode, and do not deform.

TGP Glass balustrades does not only provide safety, but also a modern and aesthetic appearance in your private and commercial buildings.

TGP Glass Balustrades are structurally designed and approved by our expert engineers before and after production. Our systems are subjected to many tests against high wind charges and ensure compliance with construction standards.

TGP Glass Channel Railing Systems and their aluminium accessories can be applied in standard RAL color options or anodized finish options.

TGP Glass Channel Railing Systems famous architectural colors can enrich the building style. Our products are designed to create a mix between quality, style and low maintenance. They are committed to providing to the customer the best quality and service.



## TYPE A

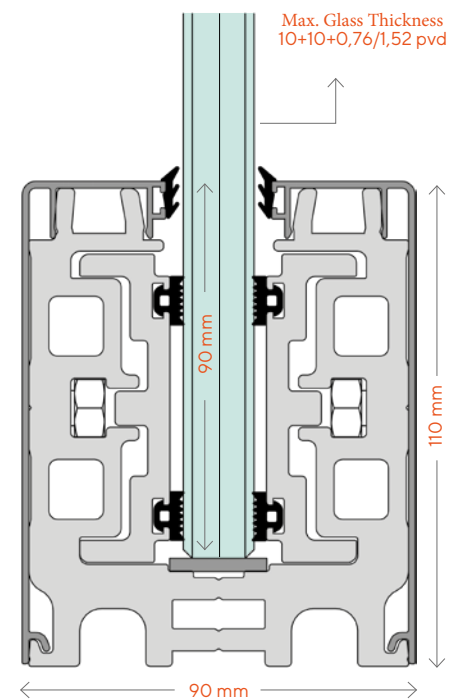
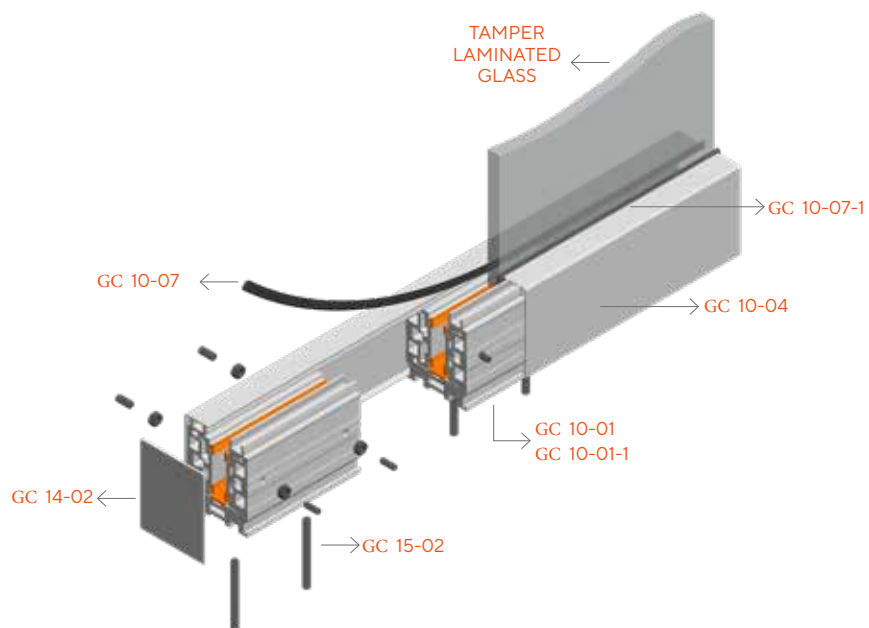
### THE GLASS BALUSTRADE

---

- *Glass Height Max 110 cm*
- *With 10+10+0,76/1,52 Glass*
- *Weight Volume 300 kg/linear meter*
- *Availability for Partial Using (15 cm/20 cm)*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



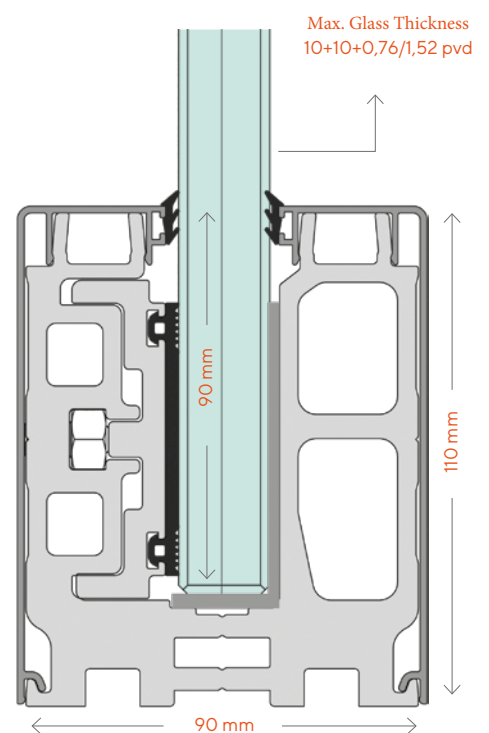
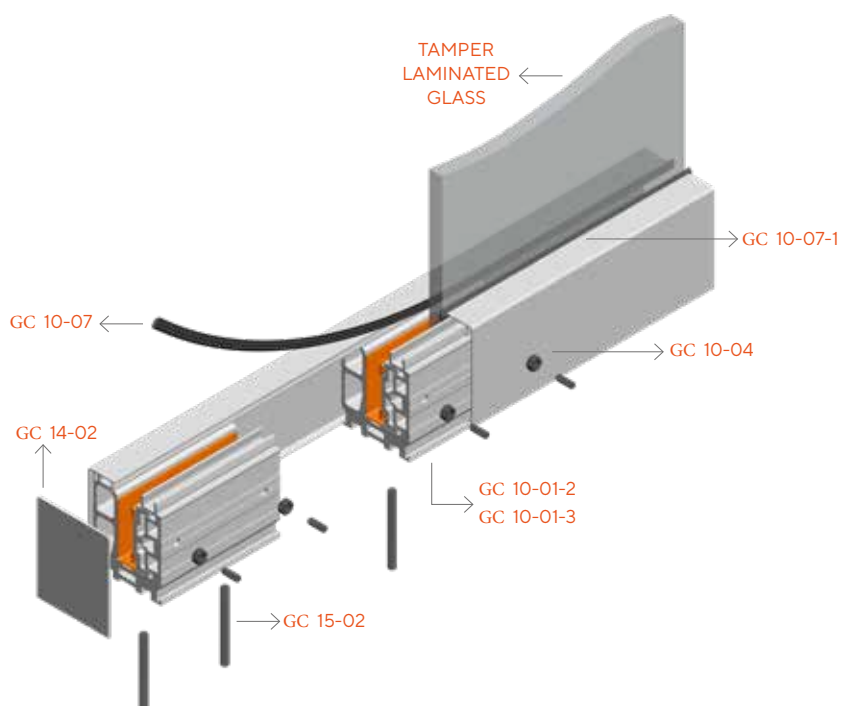
UPPER HANDLE



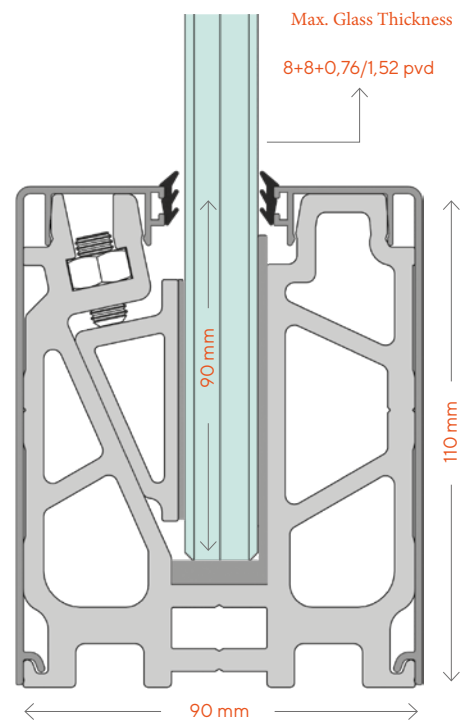
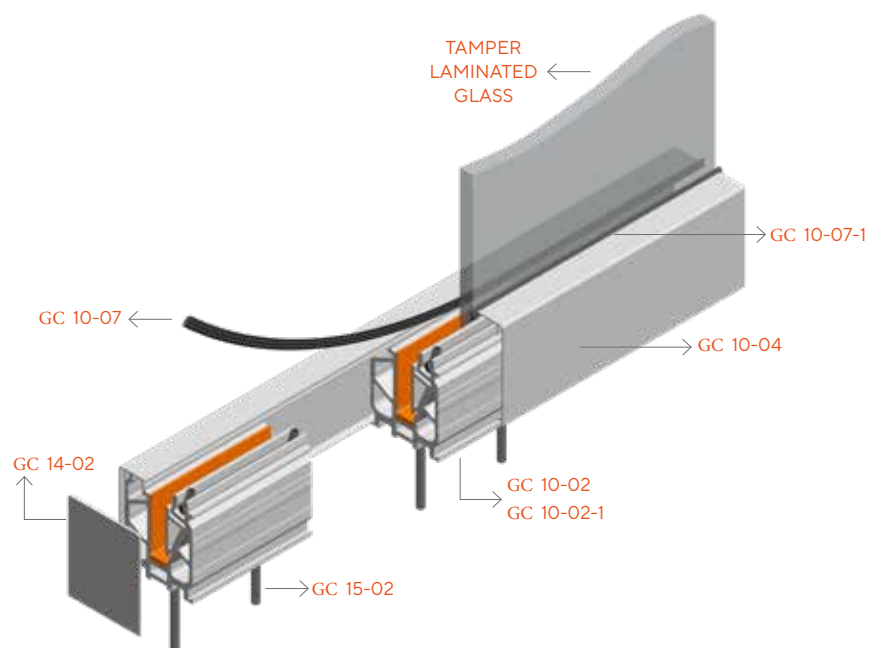
ABOVE GROUND MOUNTING



ABOVE GROUND MOUNTING



# APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



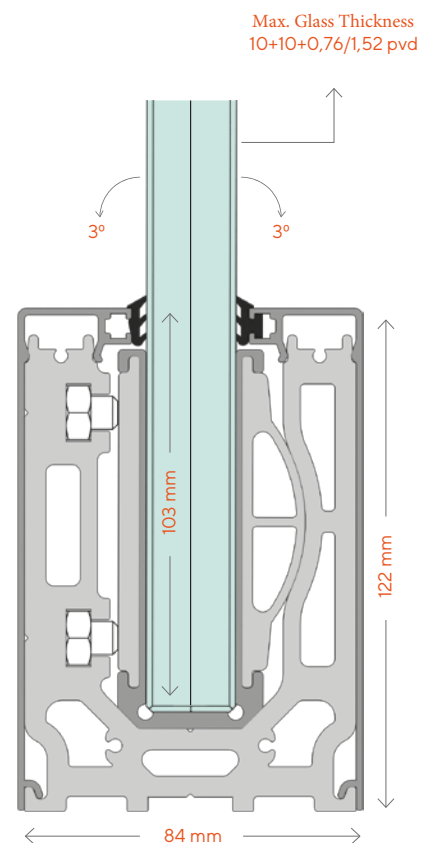
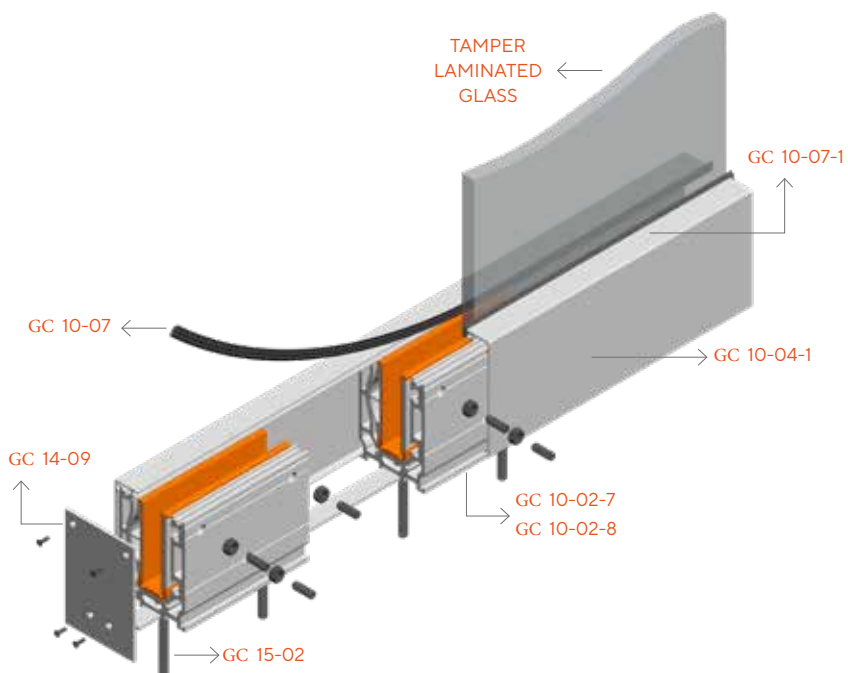
UPPER HANDLE



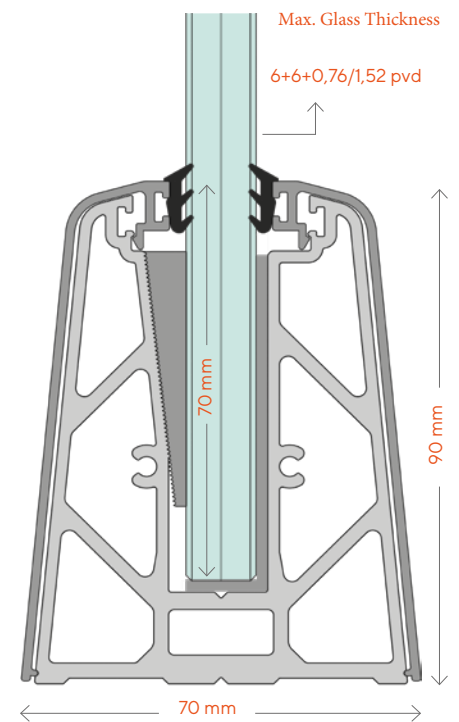
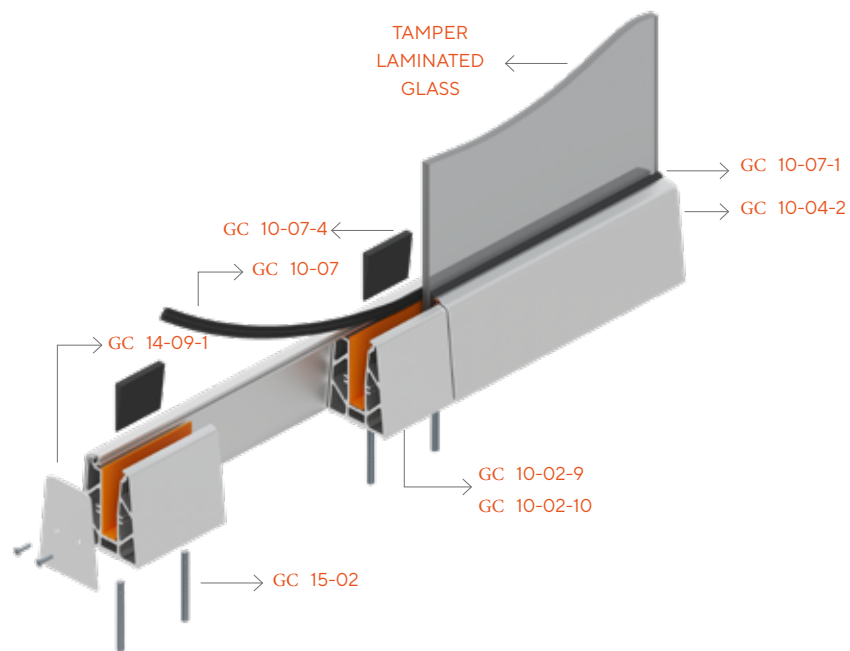
ABOVE GROUND MOUNTING



ABOVE GROUND MOUNTING



## APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



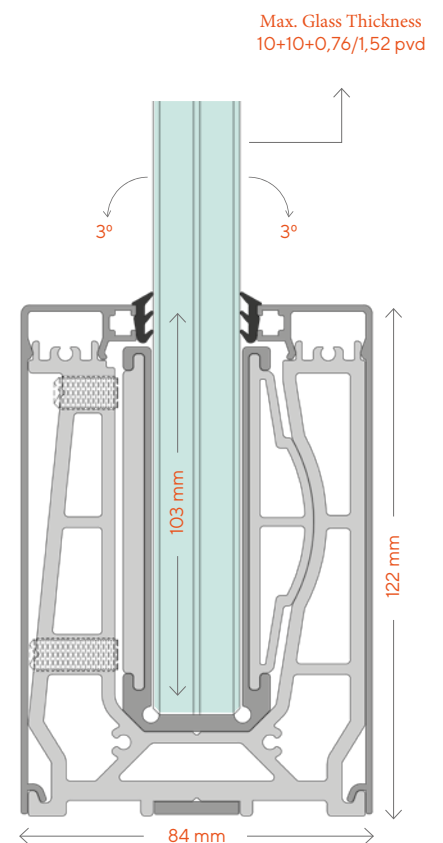
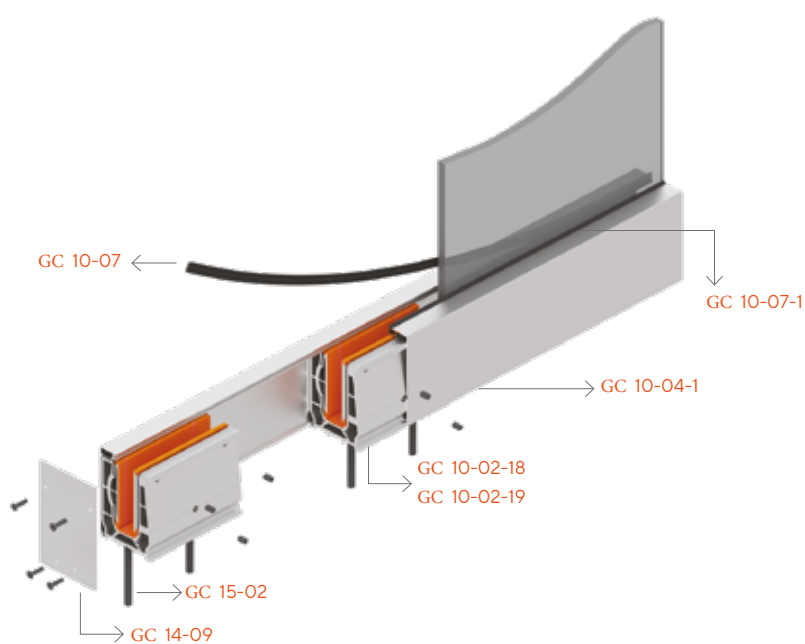
UPPER HANDLE



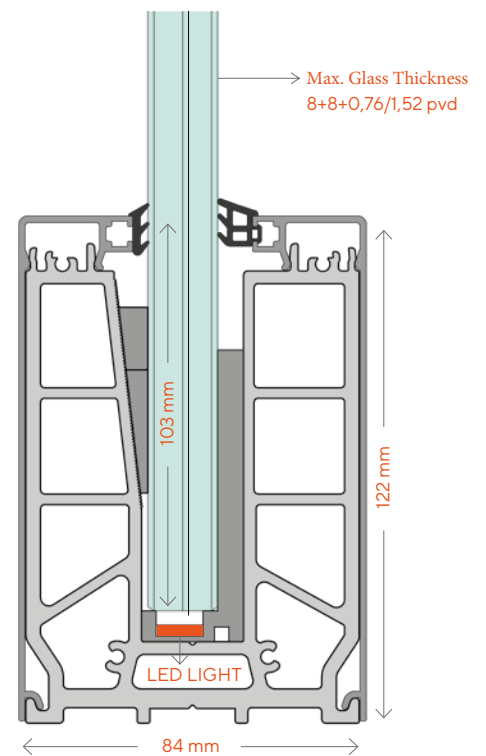
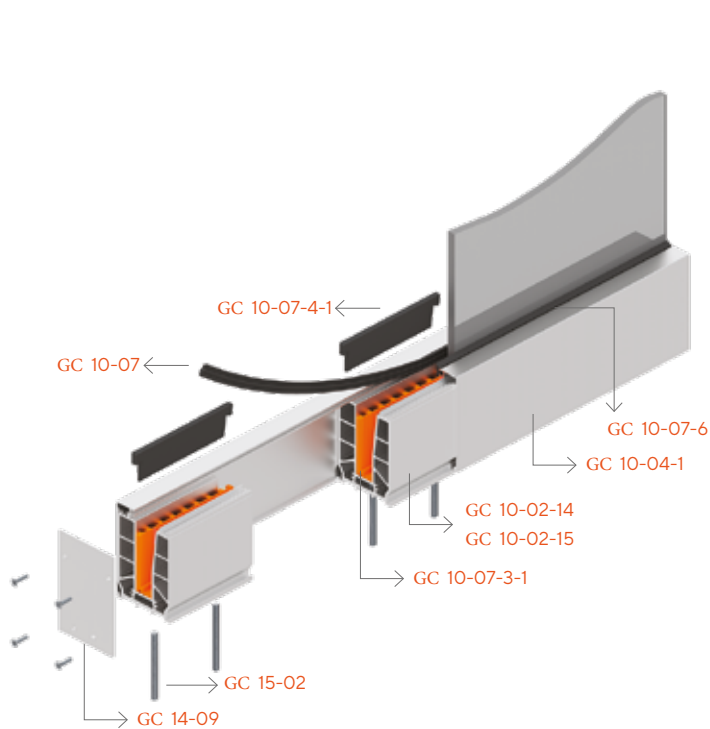
ABOVE GROUND MOUNTING



ABOVE GROUND MOUNTING



# APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



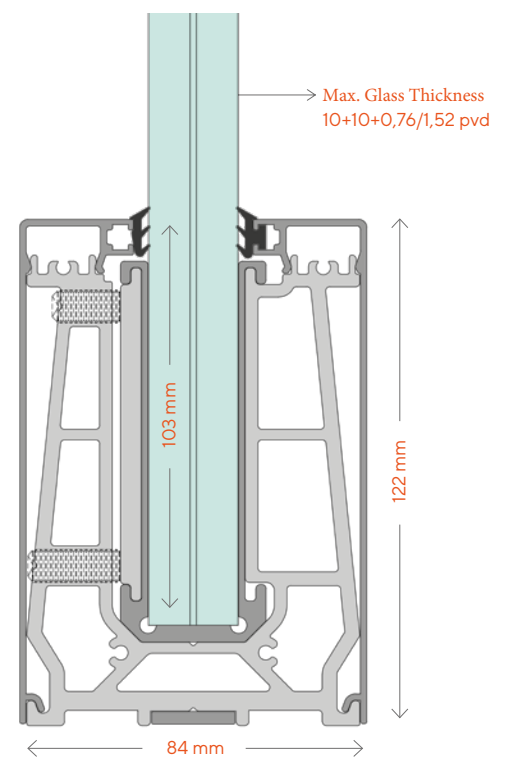
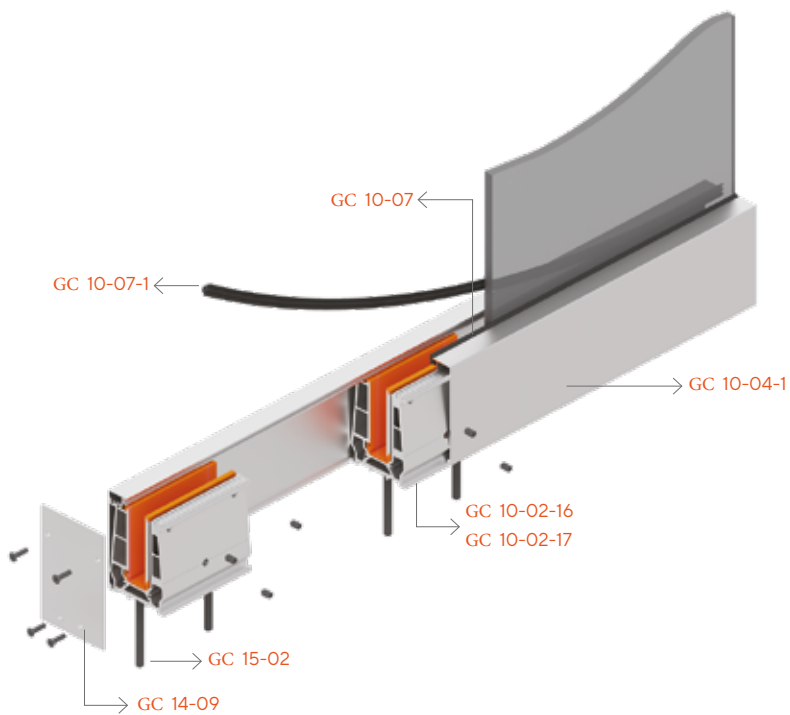
UPPER HANDLE



ABOVE GROUND MOUNTING



ABOVE GROUND MOUNTING







## TYPE B

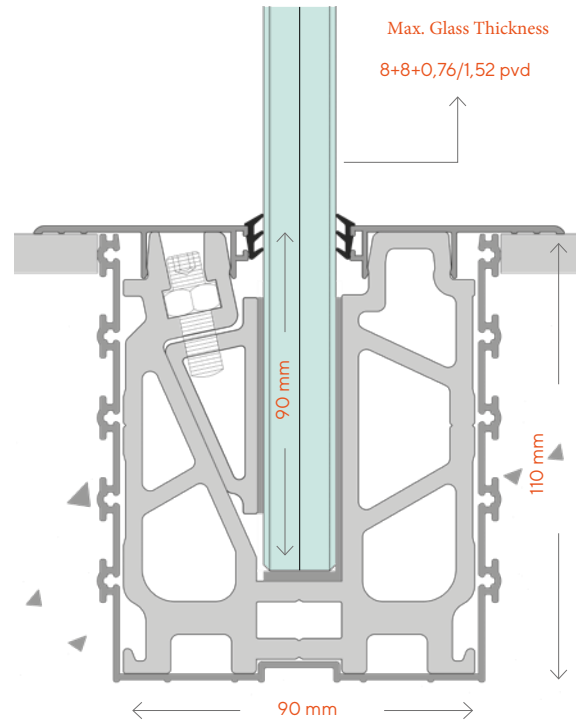
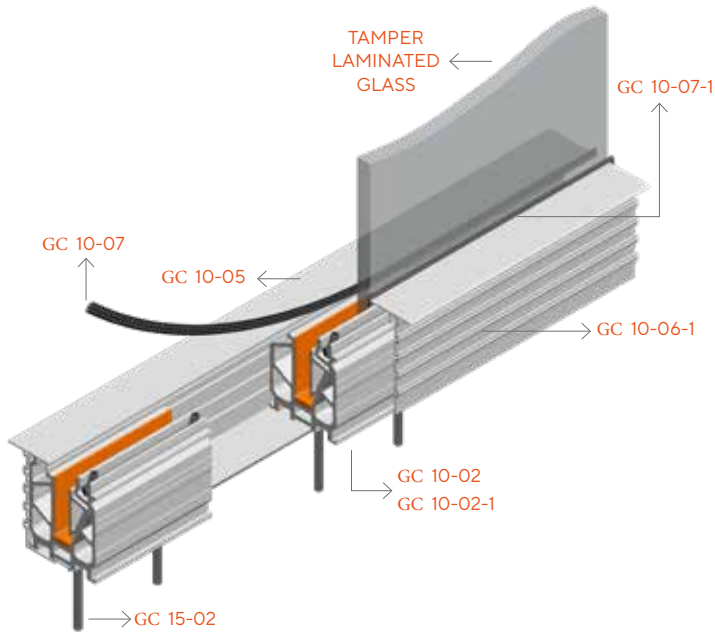
### THE GLASS BALUSTRADE

---

- *Glass Height Max 110 cm*
- *With 8+8+0,76/1,52 Glass*
- *Weight Volume 300 kg/linear meter*
- *Availability for Partial Using (15 cm/20 cm)*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



# APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



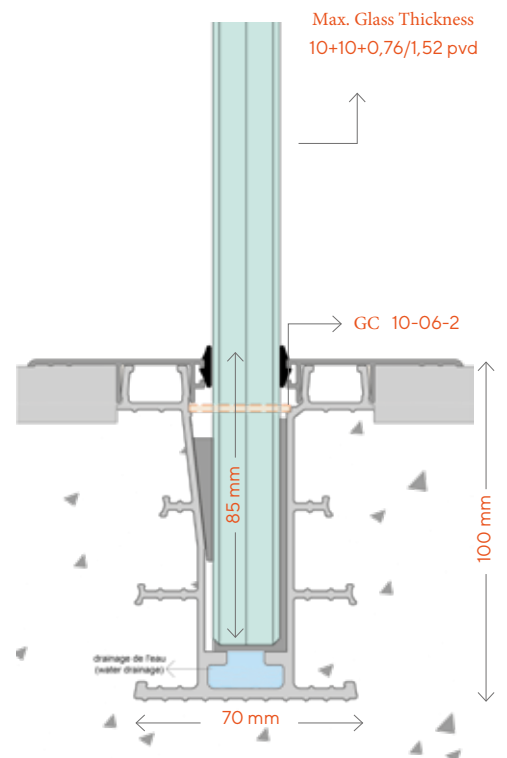
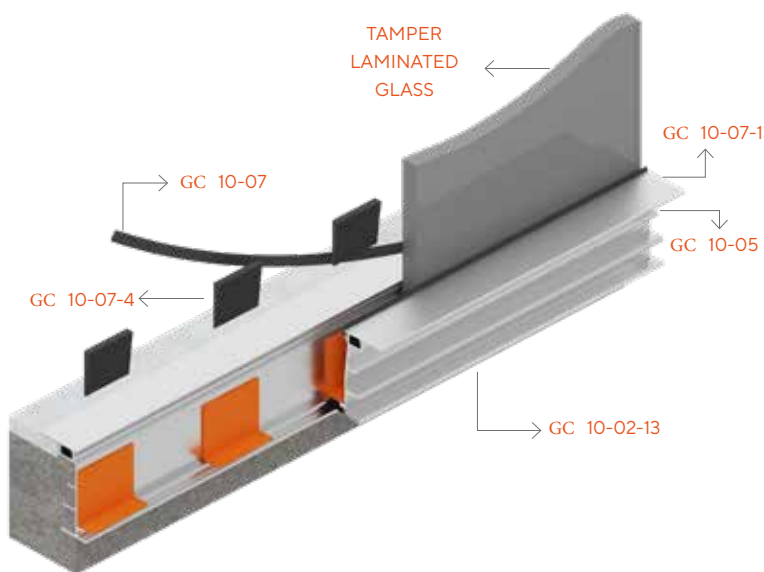
UPPER HANDLE

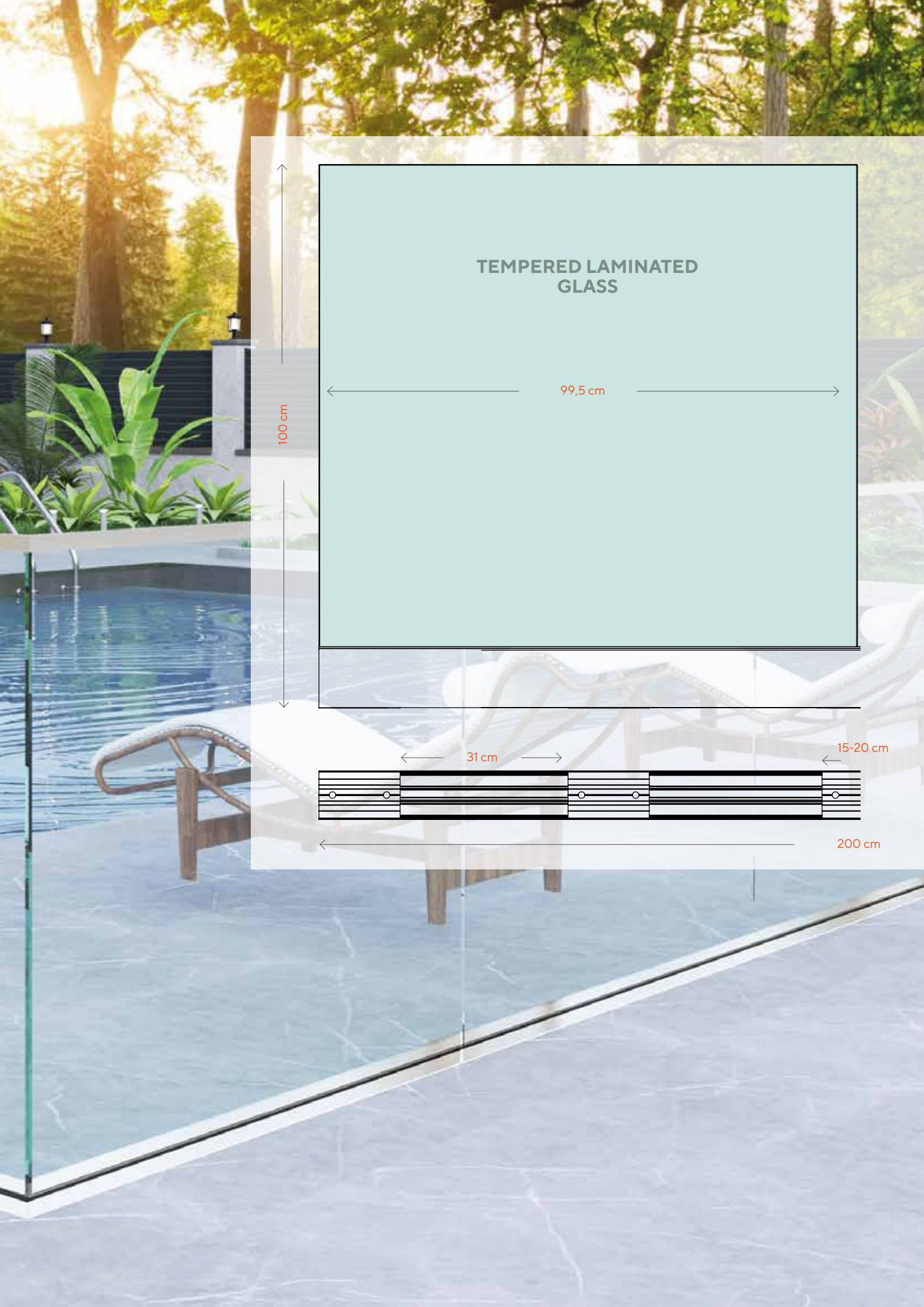


ABOVE GROUND MOUNTING



BELOVE GROUND MOUNTING

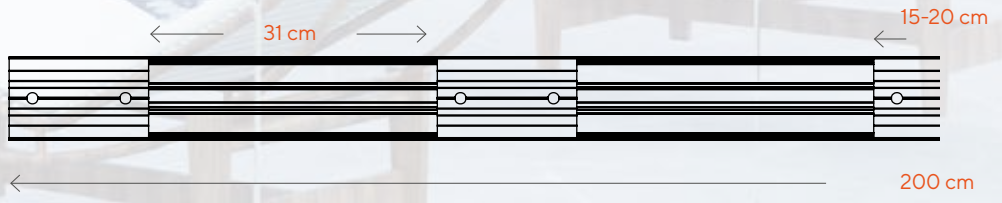


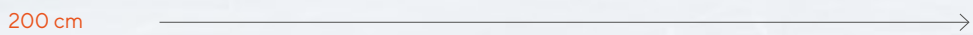
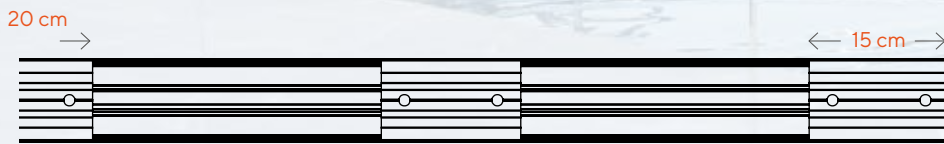
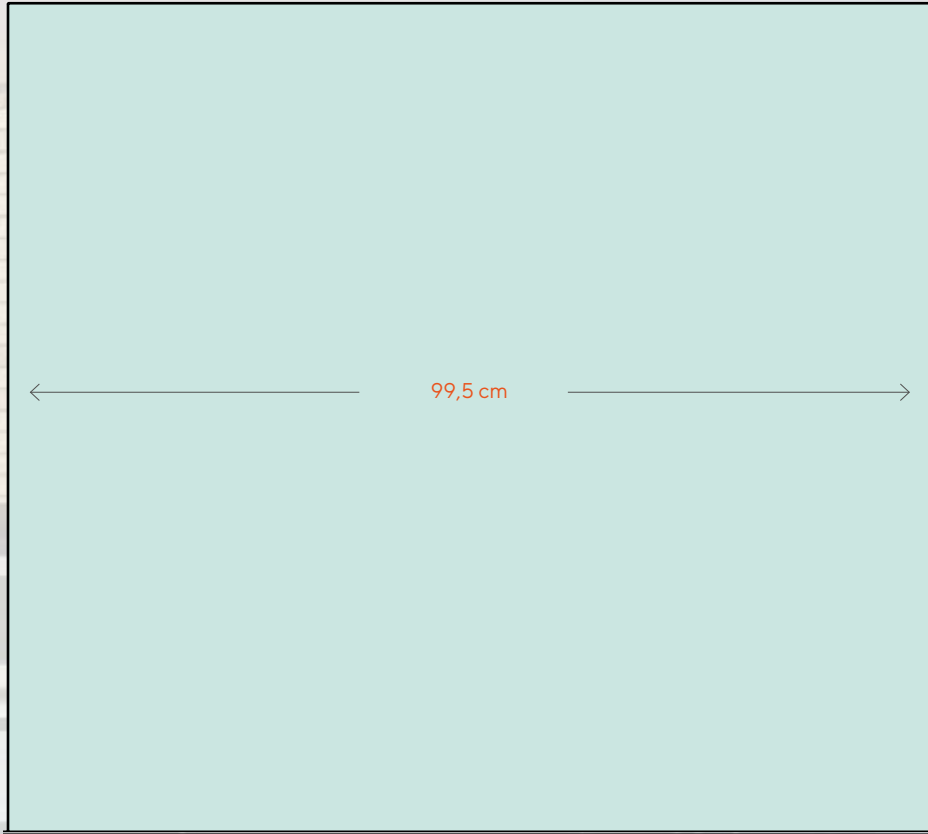


100 cm

TEMPERED LAMINATED  
GLASS

99,5 cm







## TYPE C

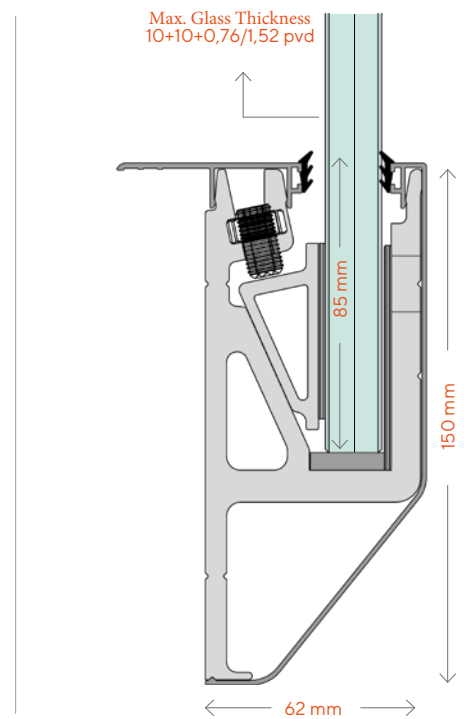
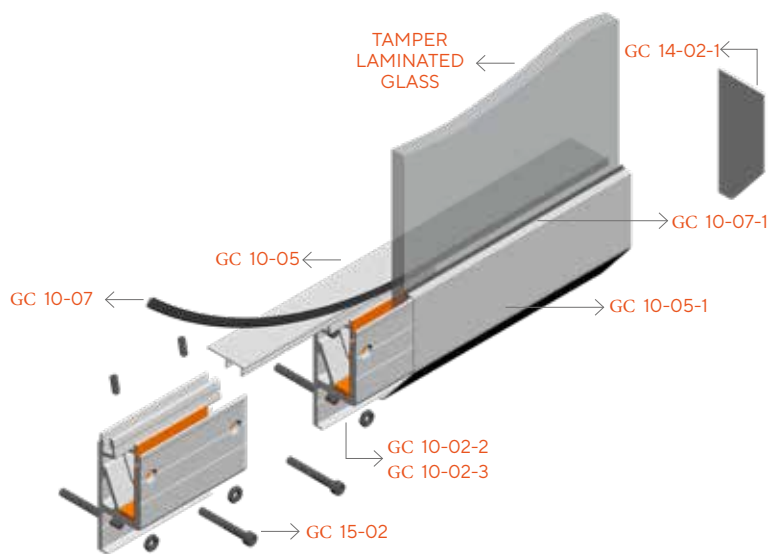
### THE GLASS BALUSTRADE

---

- *Glass Height Max 110 cm*
- *With 10+10+0,76/1,52 Glass*
- *Weight Volume 300 kg/linear meter*
- *Availability for Partial Using (15 cm/20 cm)*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



UPPER HANDLE



ABOVE GROUND MOUNTING



SIDE MOUNTING





## TYPE D

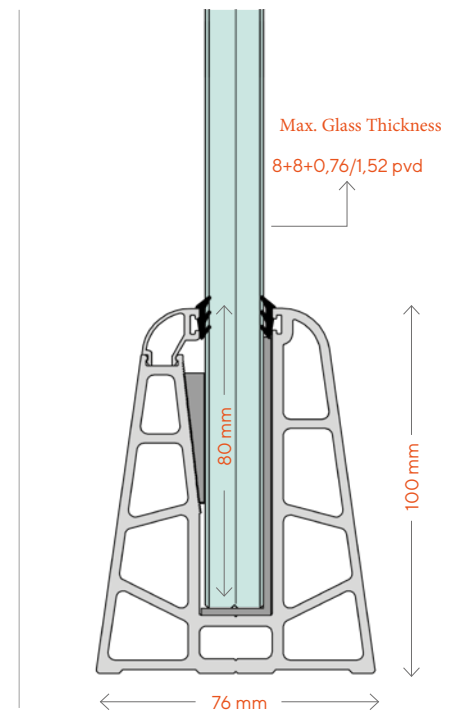
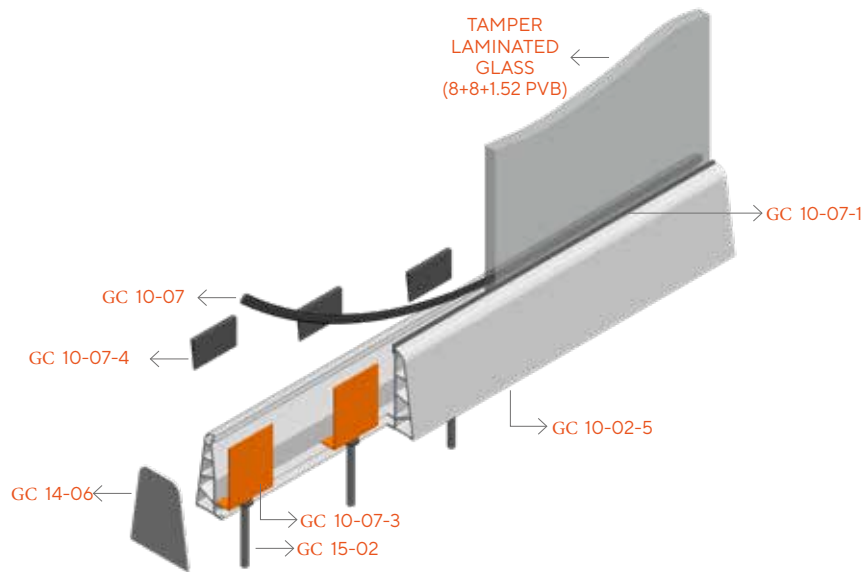
### THE GLASS BALUSTRADE

---

- *Glass Height Max 100 cm*
- *With 8+8+0,76/1,52 Glass*
- *Weight Volume 150 kg/linear meter*
- *Line Profile System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



UPPER HANDLE



ABOVE GROUND MOUNTING



ABOVE GROUND MOUNTING





## TYPE D

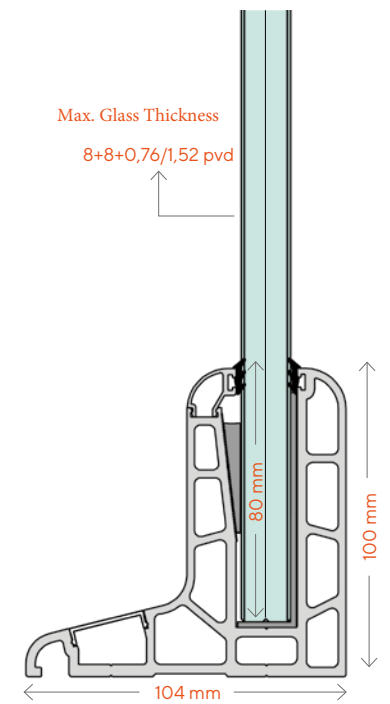
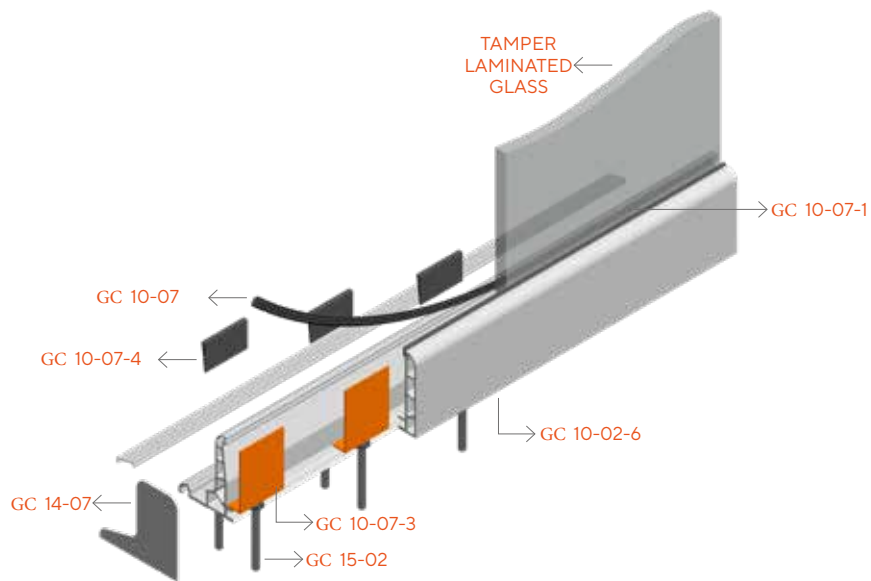
### THE GLASS BALUSTRADE

---

- *Glass Height Max 100 cm*
- *With 8+8+0,76/1,52 Glass*
- *Weight Volume 150 kg/linear meter*
- *Line Profile System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



UPPER HANDLE



ABOVE GROUND MOUNTING



ABOVE GROUND MOUNTING





## TYPE D

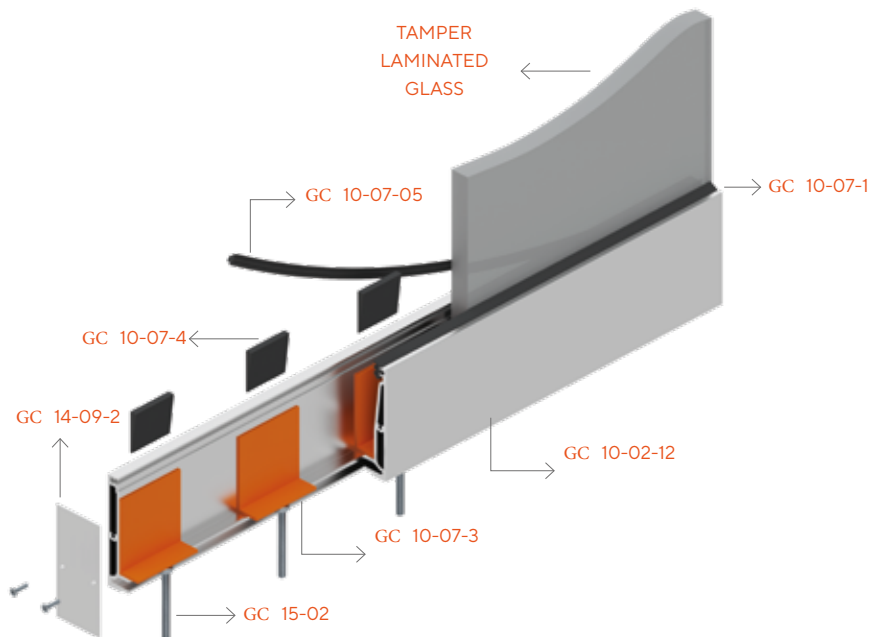
### THE GLASS BALUSTRADE

---

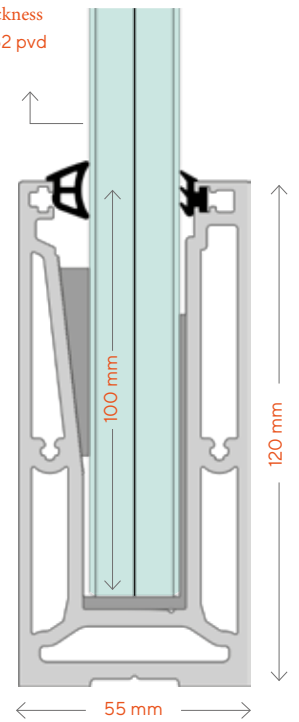
- *Glass Height Max 110 cm*
- *With 10+10+0,76/1,52 Glass*
- *Weight Volume 300 kg/linear meter*
- *Line Profile System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS



Max. Glass Thickness  
10+10+0,76/1,52 pvd



WITHOUT HANDLES



SIDE HANDLE



UPPER HANDLE



ABOVE GROUND MOUNTING



ABOVE GROUND MOUNTING





## TYPE D

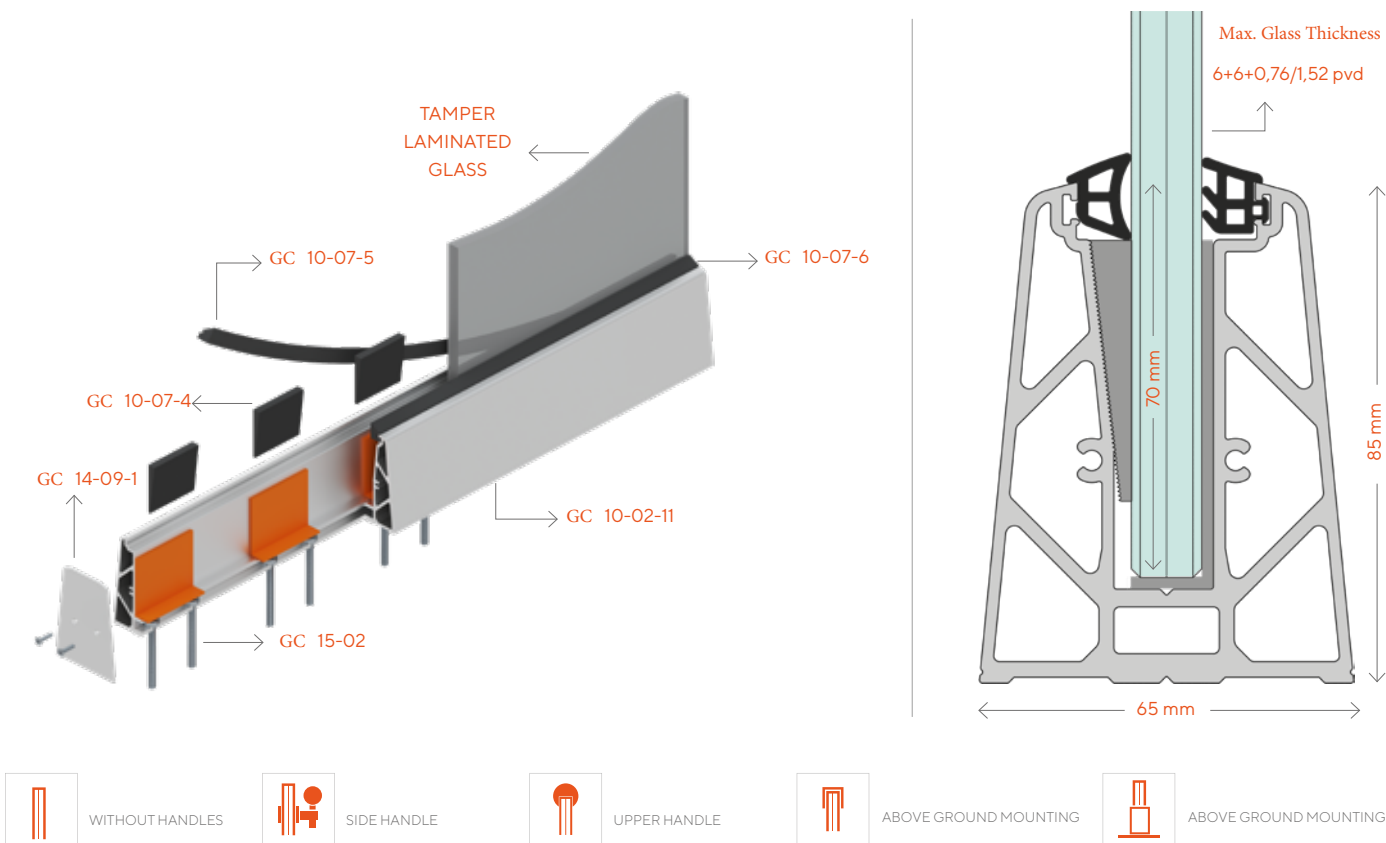
### THE GLASS BALUSTRADE

---

- *Glass Height Max 100 cm*
- *With 6+6+0,76/1,52 Glass*
- *Weight Volume 150 kg/linear meter*
- *Line Profile System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



# APPLICATION DETAILS



TEMPERED LAMINATED  
GLASS

100 cm

99,5 cm

39,2 cm

200 cm

TEMPERED LAMINATED  
GLASS

← 99,5 cm →

200 cm →



## TYPE E-1

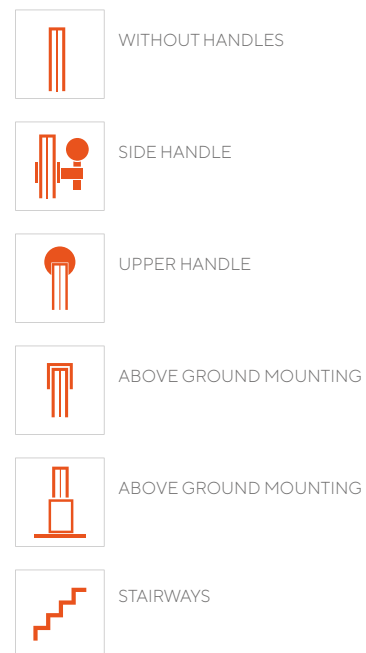
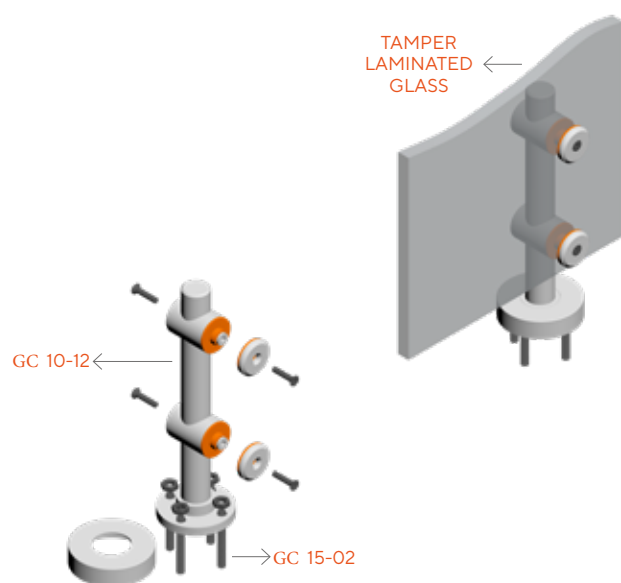
### THE GLASS BALUSTRADE

---

- *Glass Height Max 100 cm*
- *With 10-12 mm Glass*
- *Weight Volume 150 kg/linear meter*
- *Set Part System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*



## APPLICATION DETAILS





## TYPE E-2

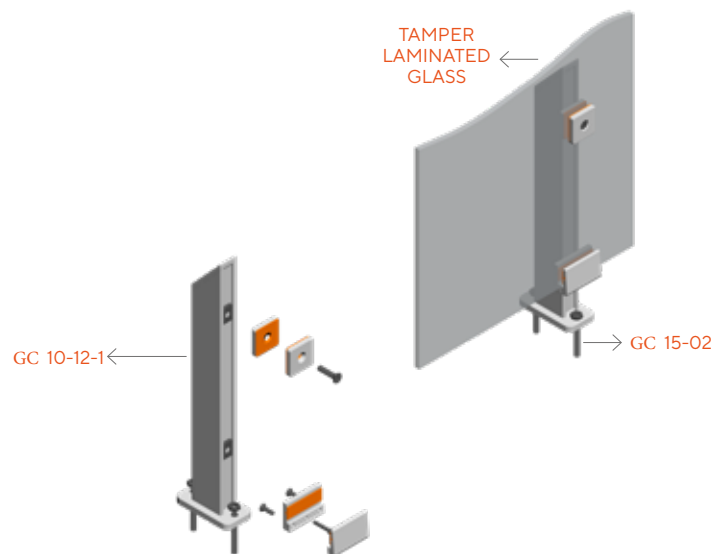
### THE GLASS BALUSTRADE







---

- Glass Height Max 100 cm
- With 10-12 mm Glass
- Weight Volume 150 kg/linear meter
- Set Part System
- Easy Installation
- Anodize Finishing and RAL Colour Options



## APPLICATION DETAILS



-  WITHOUT HANDLES
-  SIDE HANDLE
-  UPPER HANDLE
-  ABOVE GROUND MOUNTING
-  ABOVE GROUND MOUNTING
-  STAIRWAYS





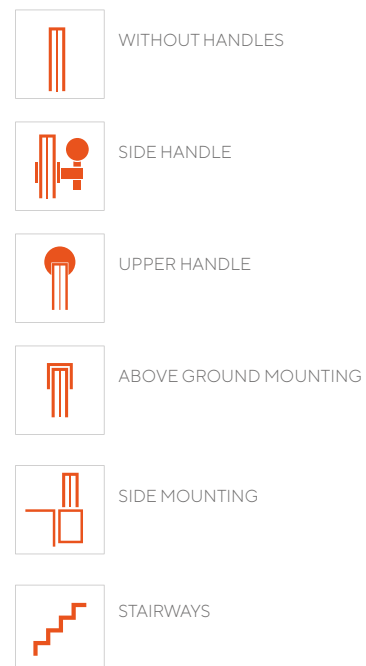
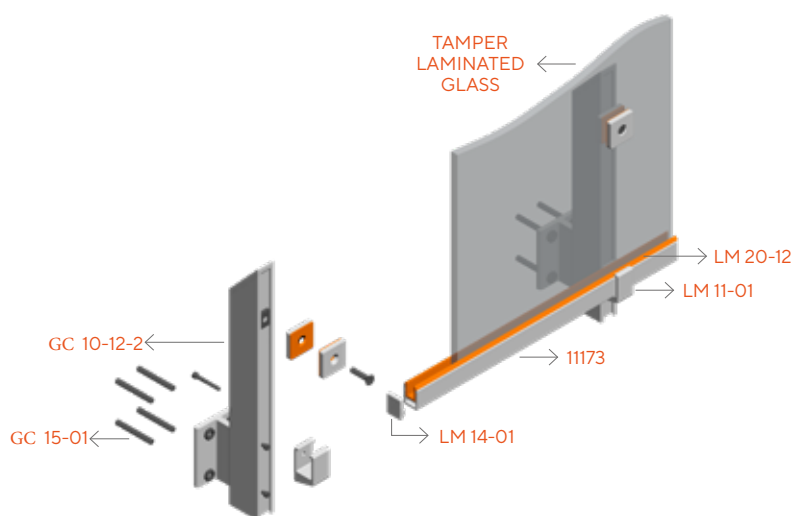
## TYPE E-3

### THE GLASS BALUSTRADE

- Glass Height Max 110 cm
- With 10-12 mm Glass
- Weight Volume 150 kg/linear meter
- Set Part System
- Easy Installation
- Anodize Finishing and RAL Colour Options



## APPLICATION DETAILS





## TYPE E-4

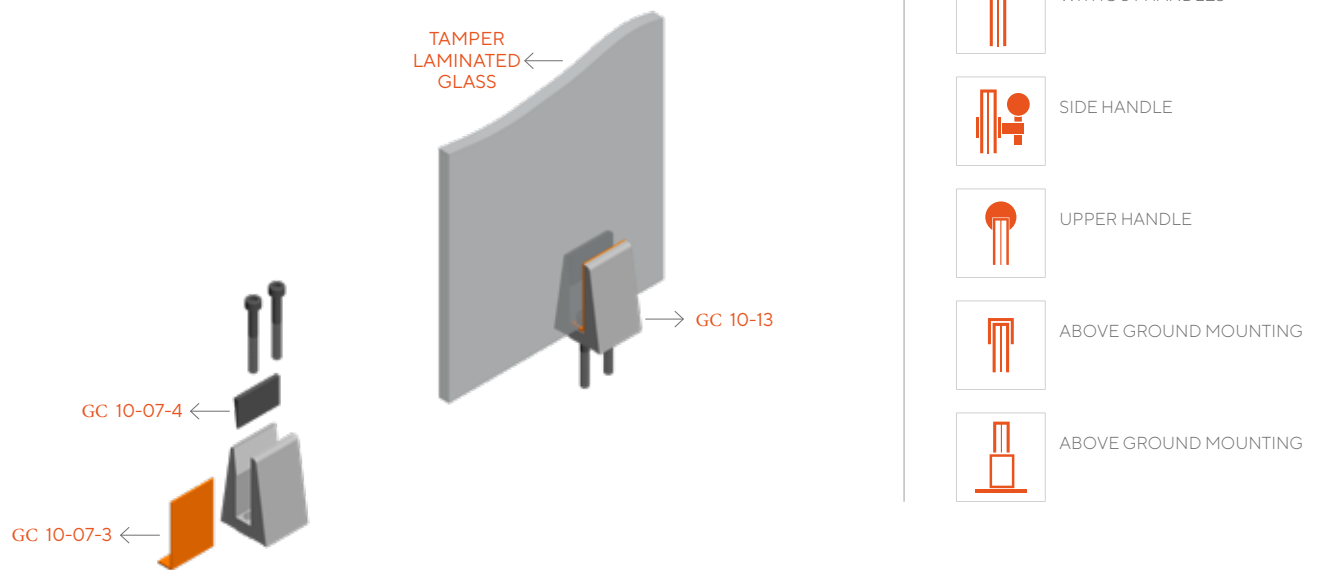
### THE GLASS BALUSTRADE

---

- *Glass Height Max 110 cm*
- *With 10-16 mm Glass*
- *Weight Volume 250 kg/linear meter*
- *Set Part System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*



## APPLICATION DETAILS





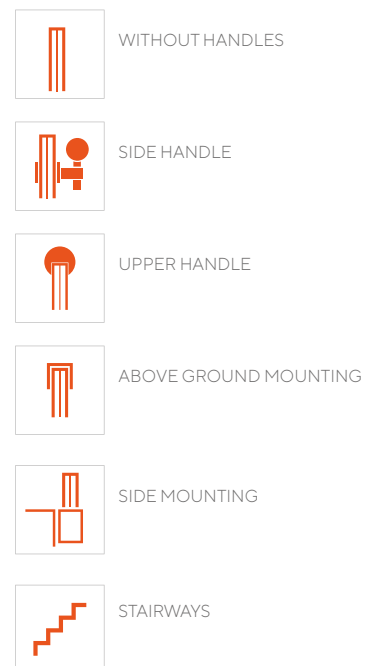
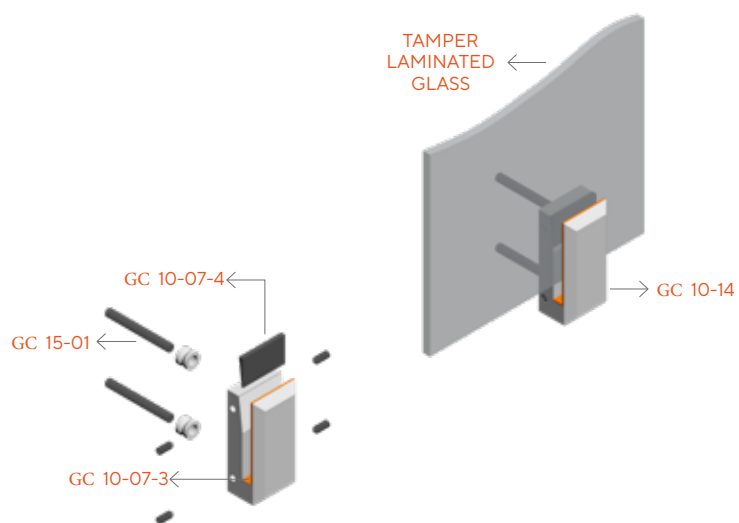
## TYPE E-5

### THE GLASS BALUSTRADE

- *Glass Height Max 110 cm*
- *With 10-12 mm Glass*
- *Weight Volume 100 kg/linear meter*
- *Set Part System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS





## TYPE E-6

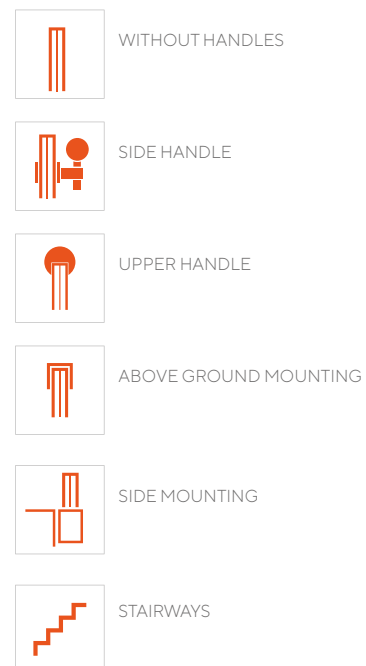
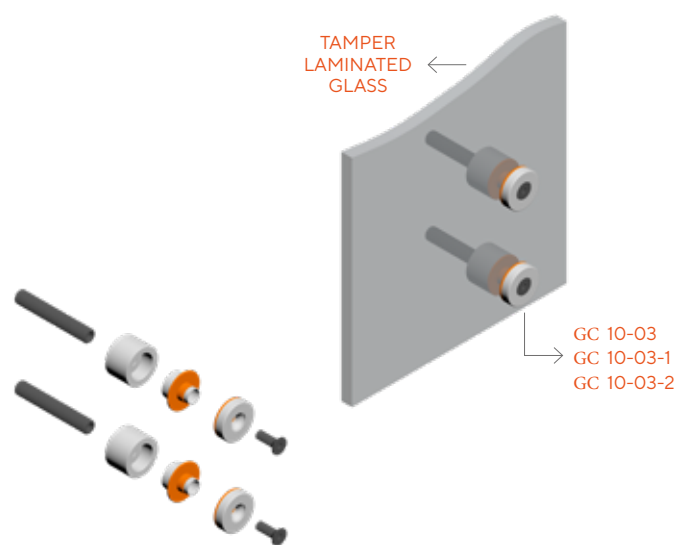
### THE GLASS BALUSTRADE

---

- *Glass Height Max 100 cm*
- *With 10-16 mm Glass*
- *Weight Volume 150 kg/linear meter*
- *Set Part System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS





## TYPE E-7

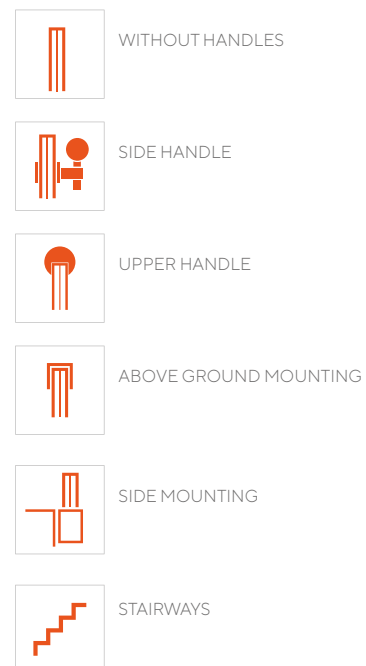
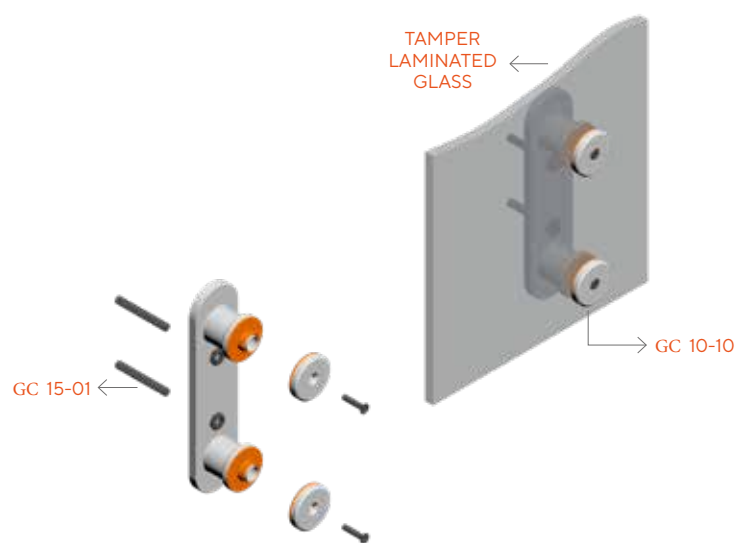
### THE GLASS BALUSTRADE

---

- Glass Height Max 100 cm
- With 10-16 mm Glass
- Weight Volume 100 kg/linear meter
- Set Part System
- Easy Installation
- Anodize Finishing and RAL Colour Options
- Certificated System



## APPLICATION DETAILS





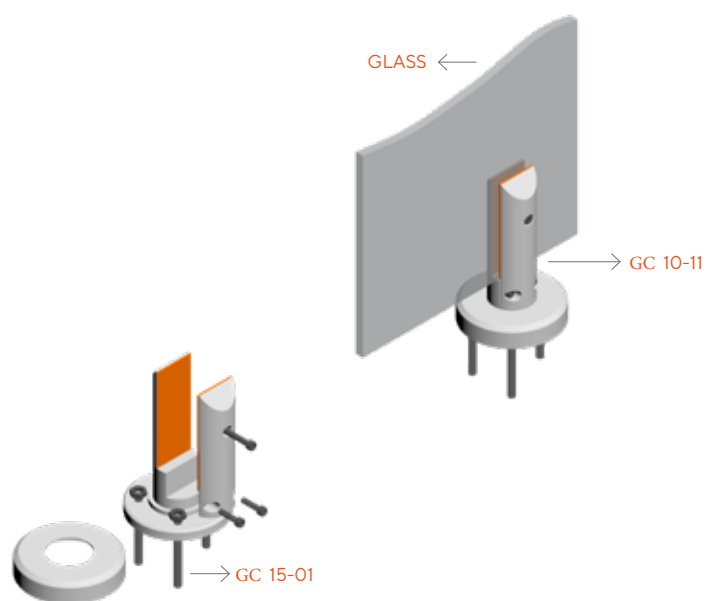
## TYPE E-8

### THE GLASS BALUSTRADE

- Glass Height Max 110 cm
- With 10-12 mm Glass
- Weight Volume 100 kg/linear meter
- Set Part System
- Easy Installation
- Anodize Finishing and RAL Colour Options
- Certificated System



## APPLICATION DETAILS



WITHOUT HANDLES



SIDE HANDLE



UPPER HANDLE



ABOVE GROUND MOUNTING



ABOVE GROUND MOUNTING



STAIRWAYS





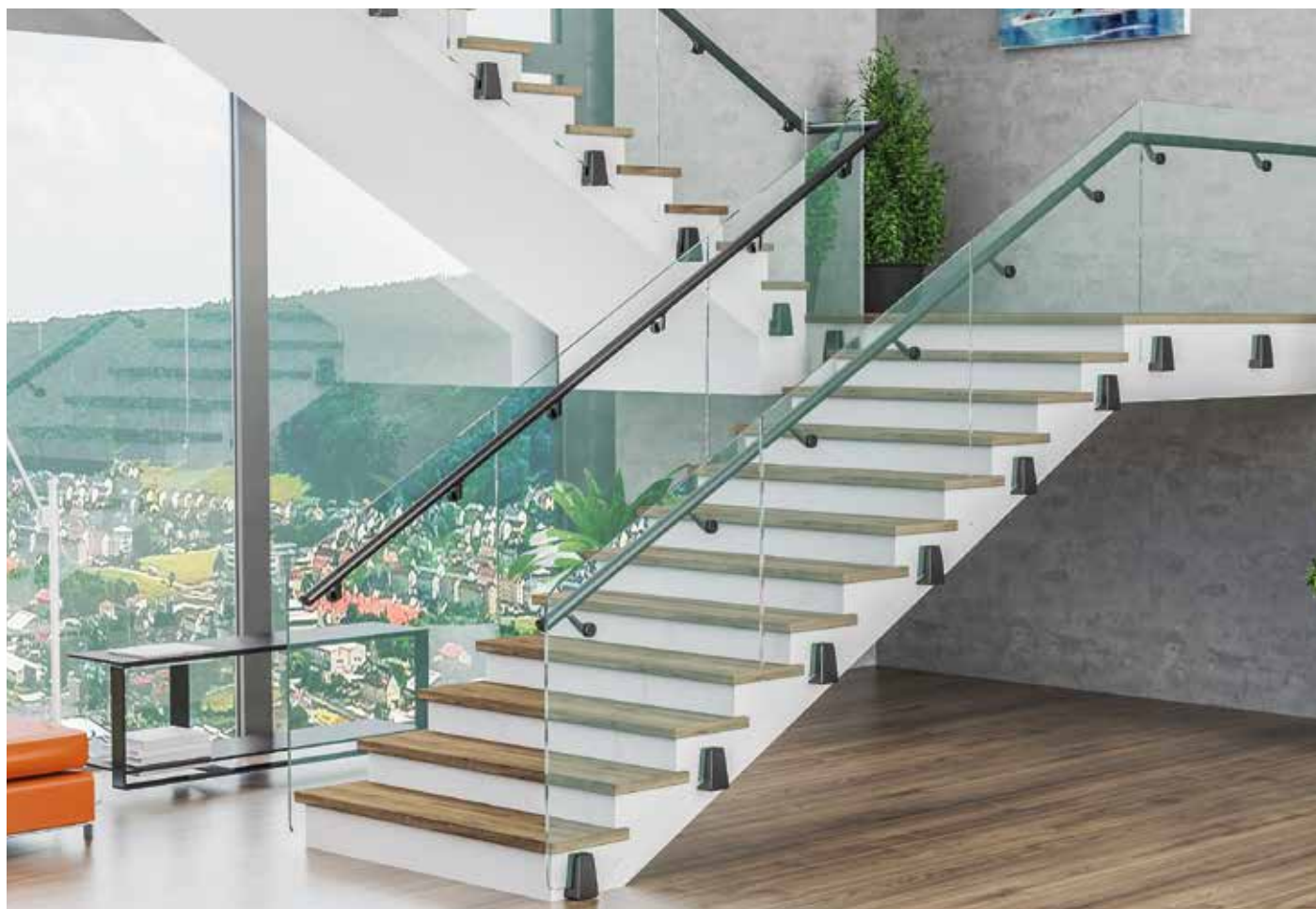
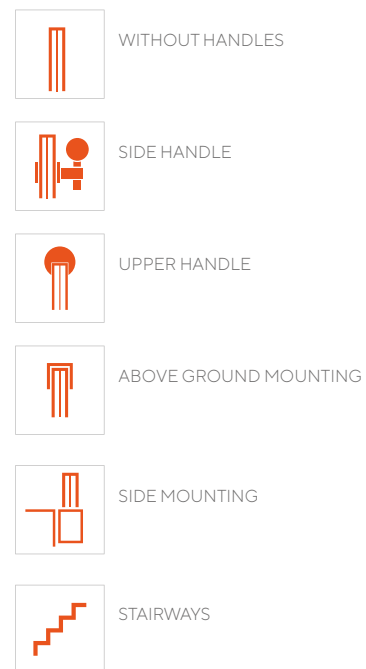
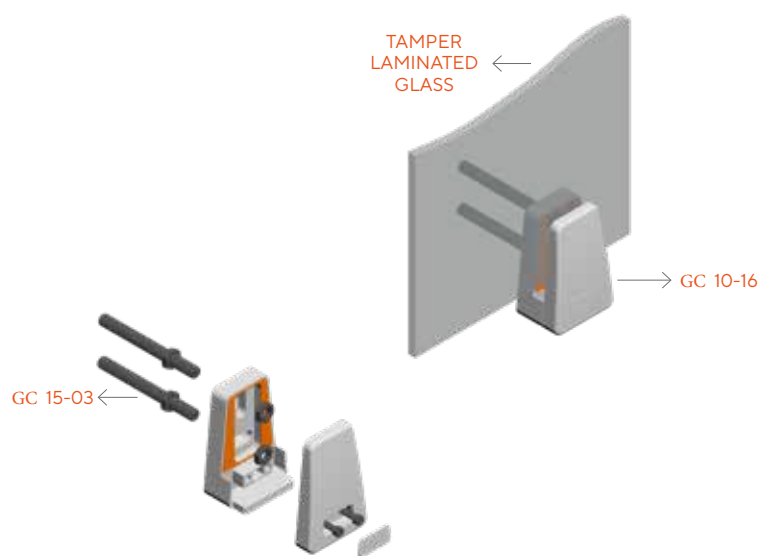
## TYPE E-9

### THE GLASS BALUSTRADE

- *Glass Height Max 110 cm*
- *With 10-16 mm Glass*
- *Weight Volume 300 kg/linear meter*
- *Set Part System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS





## TYPE E-10

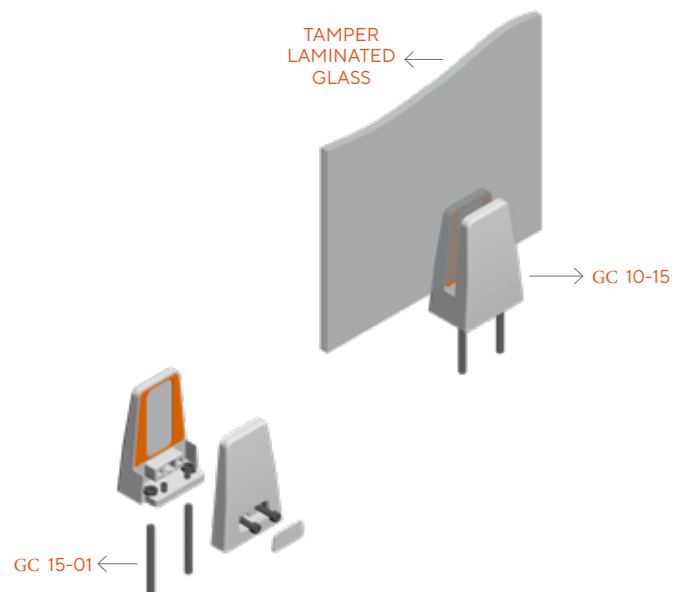
### THE GLASS BALUSTRADE

---

- *Glass Height Max 110 cm*
- *With 10-16 mm Glass*
- *Weight Volume 300 kg/linear meter*
- *Set Part System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



## APPLICATION DETAILS



- WITHOUT HANDLES
- SIDE HANDLE
- UPPER HANDLE
- ABOVE GROUND MOUNTING
- ABOVE GROUND MOUNTING
- STAIRWAYS





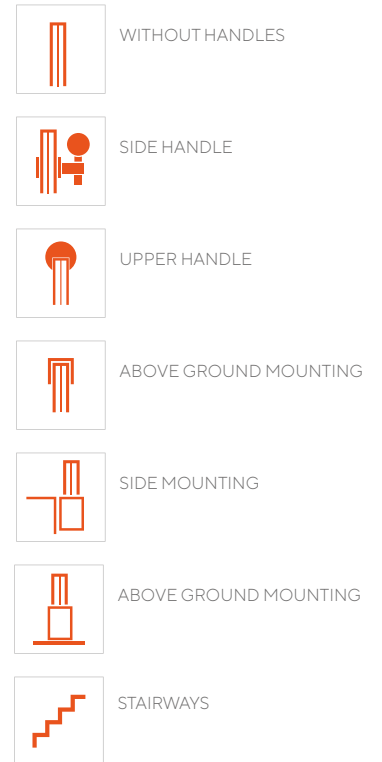
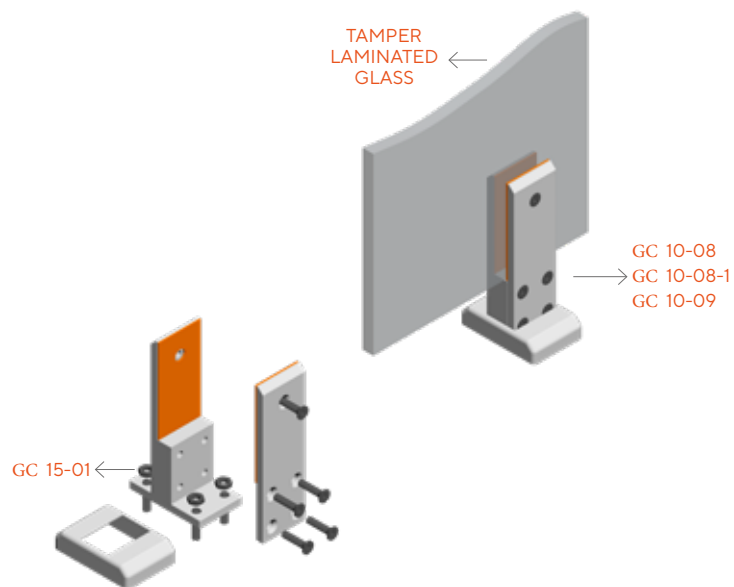
## TYPE E-11

### THE GLASS BALUSTRADE

- Glass Height Max 110 cm
- With 10-16 mm Glass
- Weight Volume 150 kg/linear meter
- Set Part System
- Easy Installation
- Anodize Finishing and RAL Colour Options
- Certificated System



## APPLICATION DETAILS





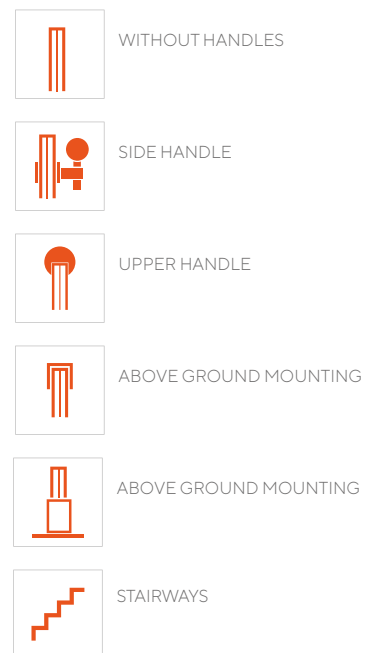
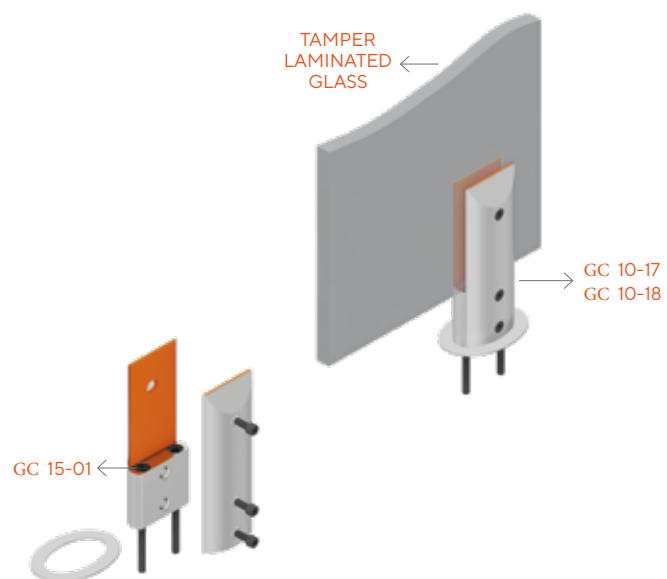
## TYPE E-12

### THE GLASS BALUSTRADE

- Glass Height Max 110 cm
- With 10-16 mm Glass
- Weight Volume 150 kg/linear meter
- Set Part System
- Easy Installation
- Anodize Finishing and RAL Colour Options
- Certificated System



## APPLICATION DETAILS





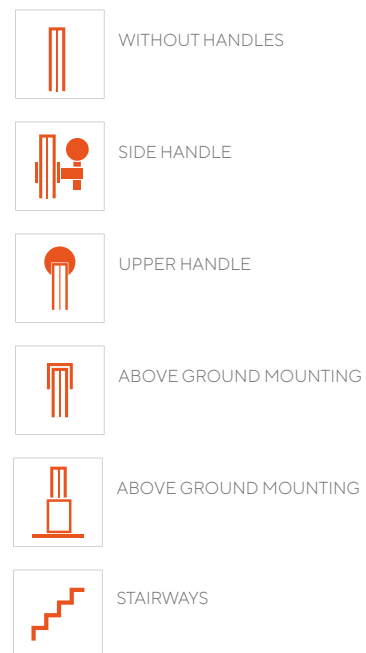
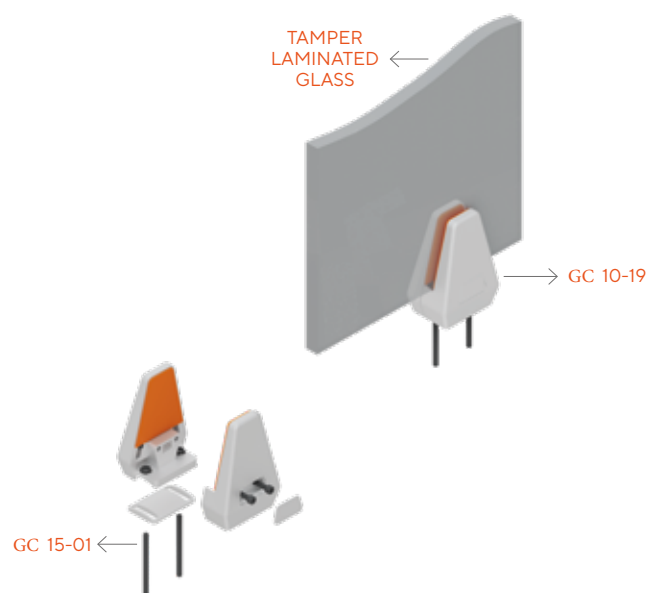
## TYPE E-13

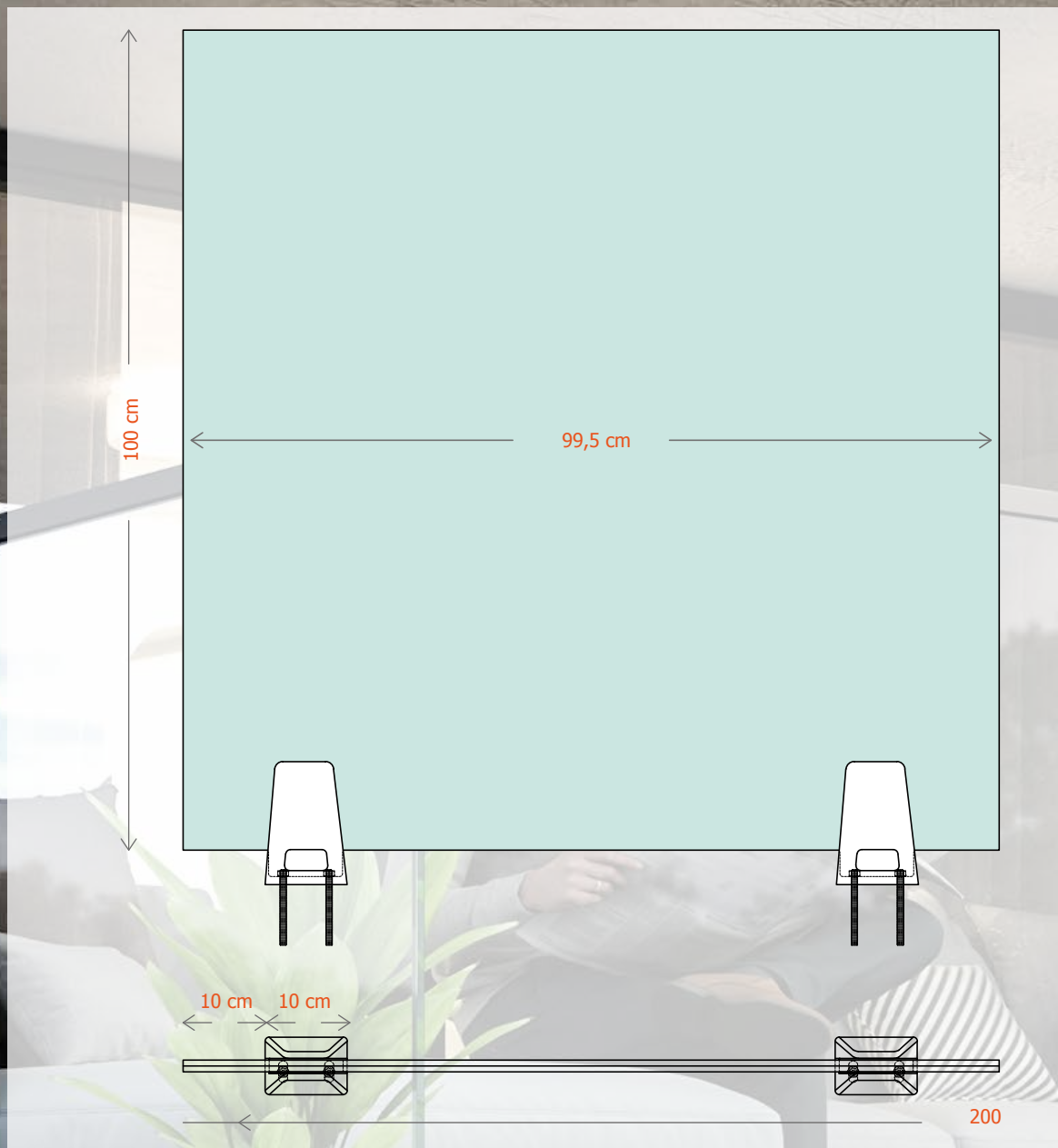
### THE GLASS BALUSTRADE

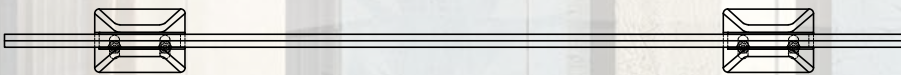
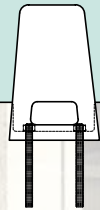
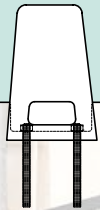
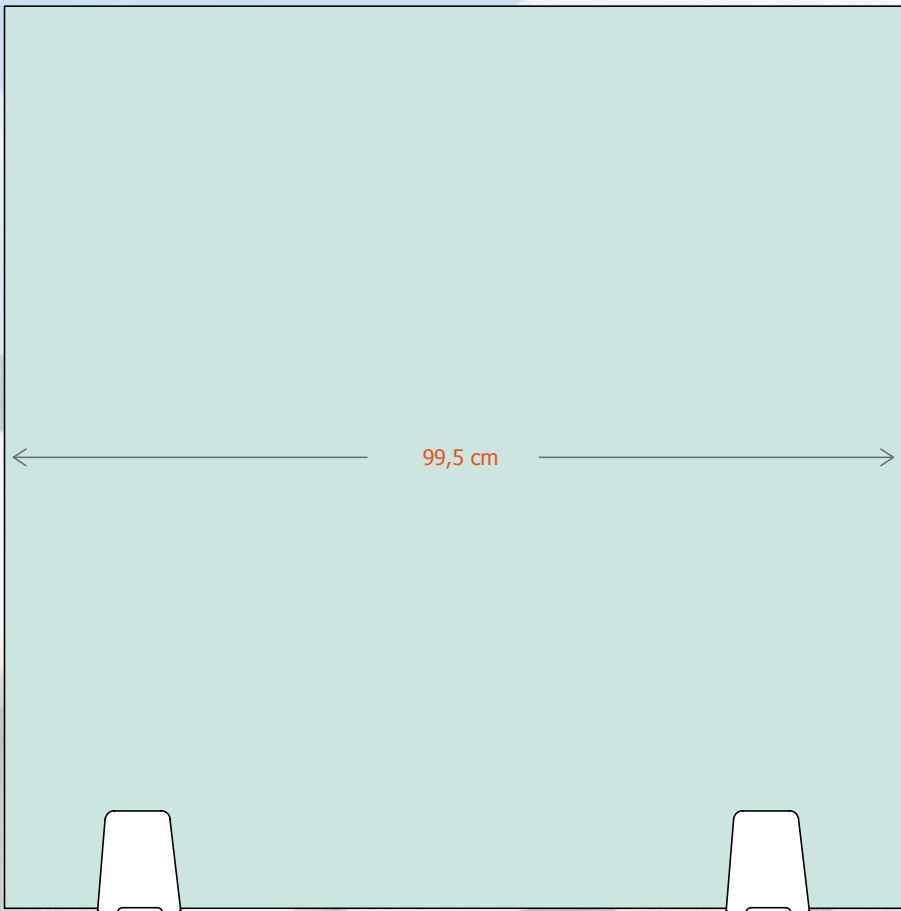
- Glass Height Max 110 cm
- With 10-16 mm Glass
- Weight Volume 300 kg/linear meter
- Set Part System
- Easy Installation
- Anodize Finishing and RAL Colour Options
- Certificated System
- (+/-2°) Adjustable



## APPLICATION DETAILS

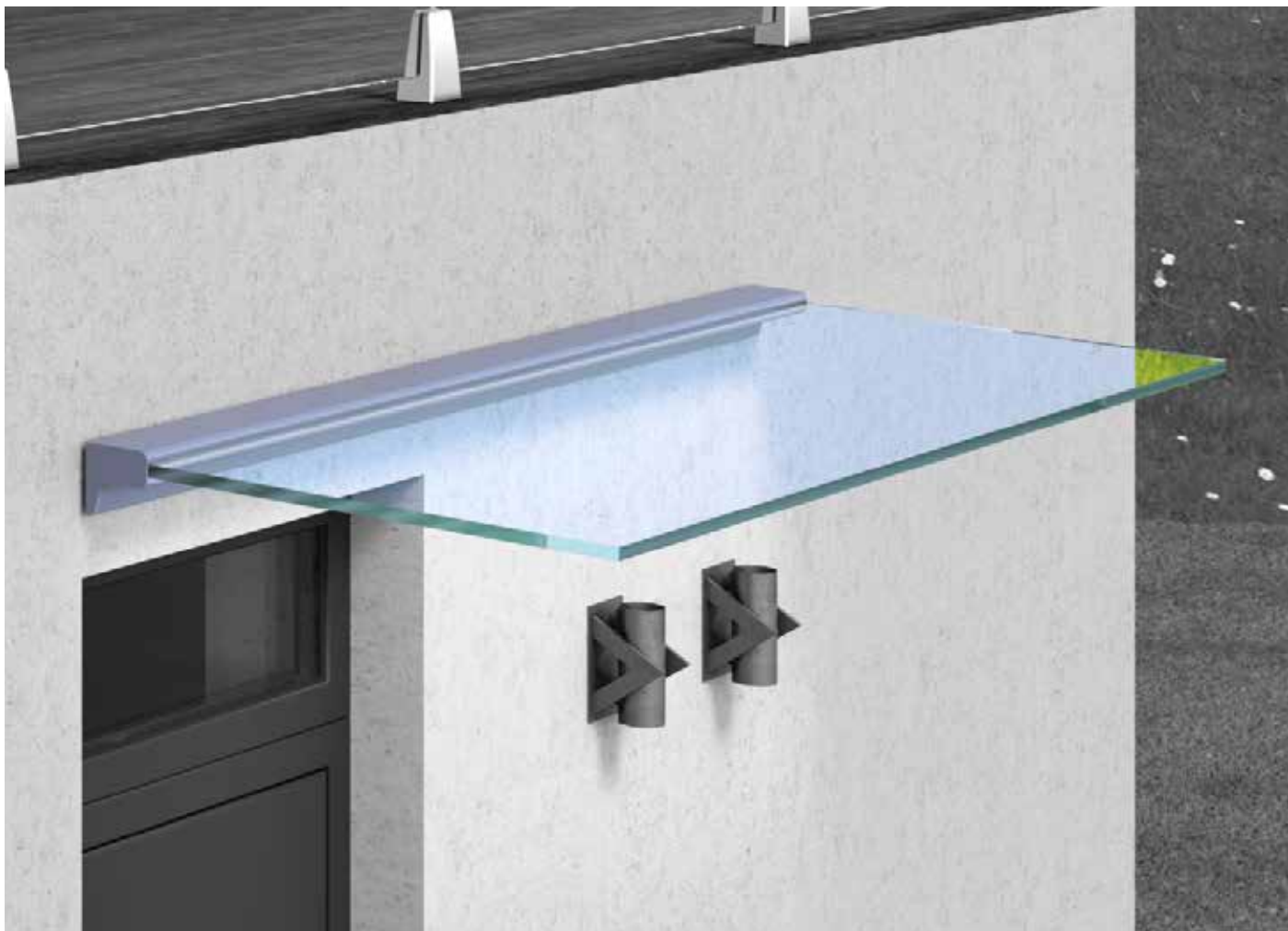






200 cm



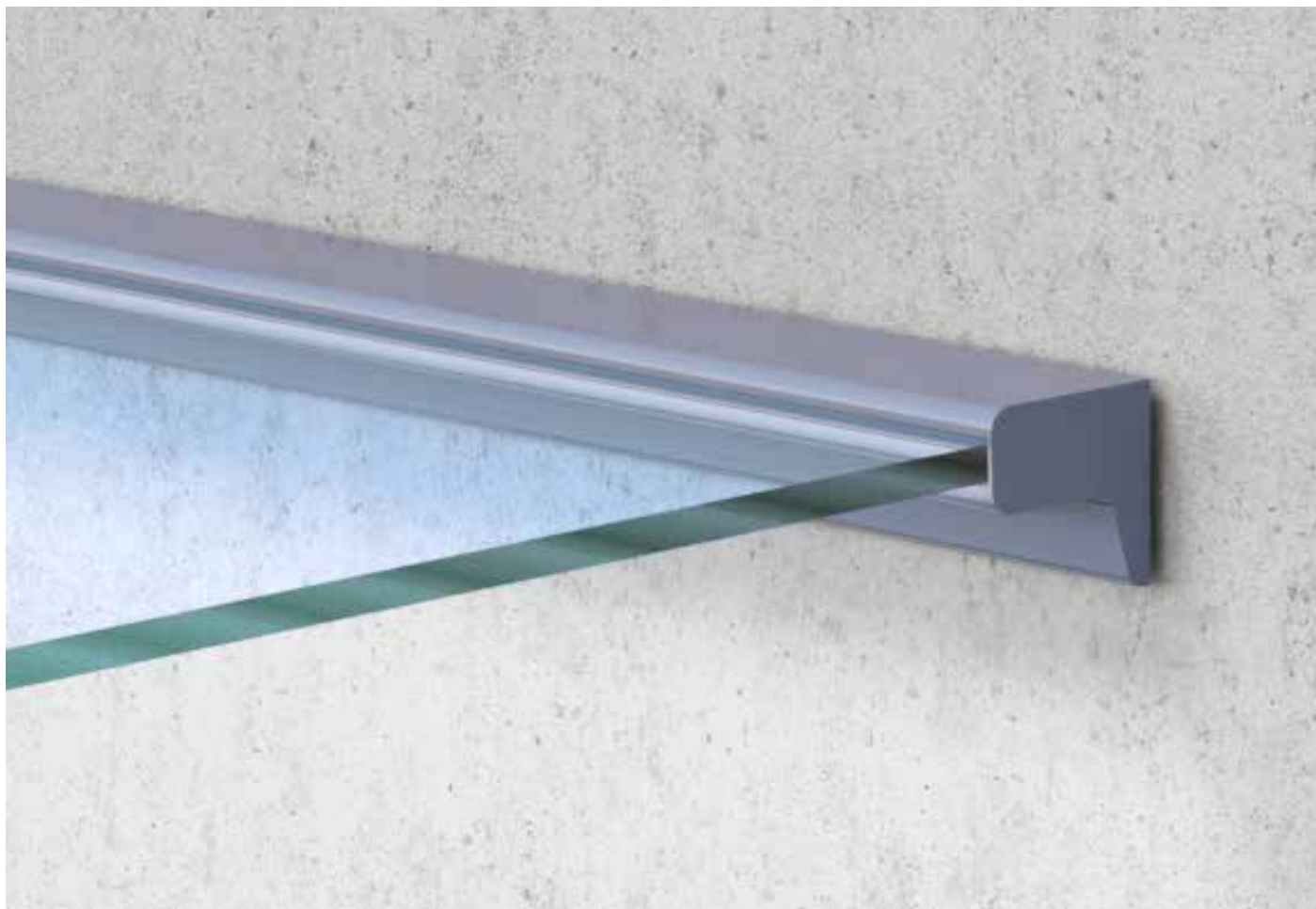
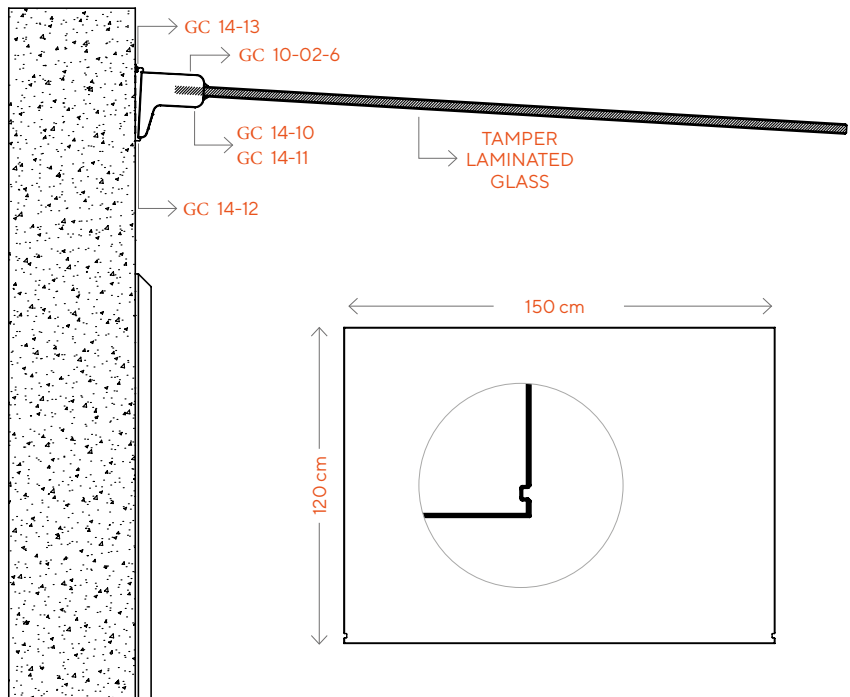


## THE GLASS CANOPY

- *Glass Length Max 120 cm*
- *With 16 mm Glass*
- *Weight Volume 100 kg/linear meter*
- *Set Profile System*
- *Easy Installation*
- *Anodize Finishing and RAL Colour Options*
- *Certificated System*



# APPLICATION DETAILS



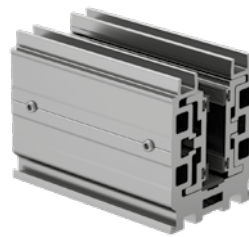
## ACCESSORIES

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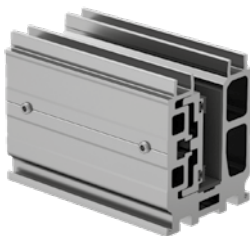
### GC 10-01

*Above Ground Glass  
Channel Profile (15 cm)*



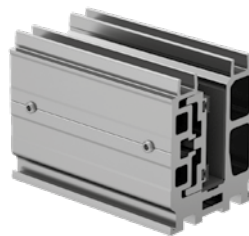
### GC 10-01-1

*Above Ground Glass  
Channel Profile (20 cm)*



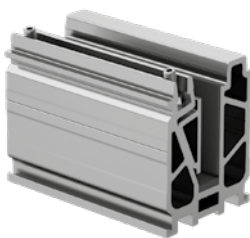
### GC 10-01-2

*Above Ground Glass  
Channel Profile (15 cm)*



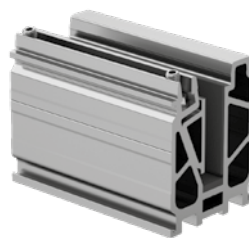
### GC 10-01-3

*Above Ground Glass  
Channel Profile (20 cm)*



### GC 10-02

*Underground Glass  
Channel Profile (15 cm)*



### GC 10-02-1

*Underground Built-in  
Glass Channel Profile  
(20 cm)*



### GC 10-02-2

*Side Mount Glass  
Channel Profile (15cm)*

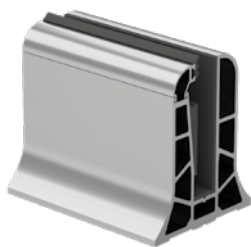


### GC 10-02-3

*Side Mount Glass  
Channel Profile (20cm)*

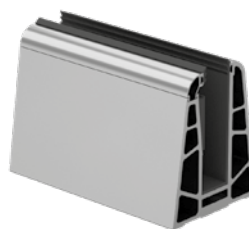
## ACCESSORIES

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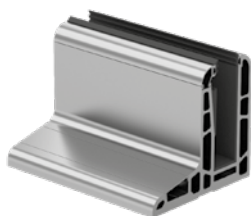
### GC 10-02-4

*Above Ground Glass  
Channel Profile Kit (1m)*



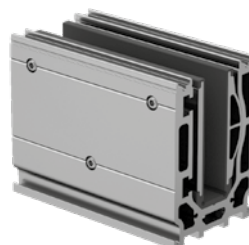
### GC 10-02-5

*Above Ground Glass  
Channel Profile Kit (1m)*



### GC 10-02-6

*Above Ground Glass  
Channel Profile Kit (1m)*



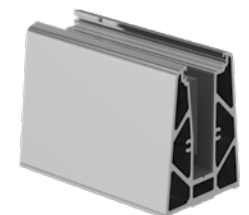
### GC 10-02-7

*Above Ground Glass  
Channel Profile (15 cm)*



### GC 10-02-8

*Above Ground Glass  
Channel Profile (20 cm)*



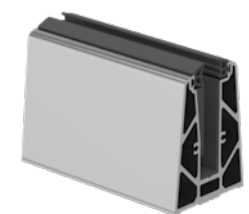
### GC 10-02-9

*Above Ground Glass  
Channel Profile (15 cm)*



### GC 10-02-10

*Above Ground Glass  
Channel Profile (20 cm)*



### GC 10-02-11

*Above Ground Glass  
Channel Profile (1 mt)*

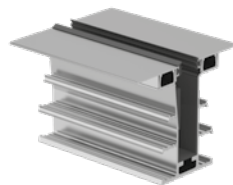
## ACCESSORIES

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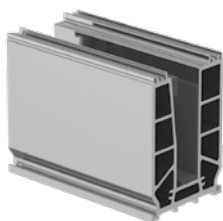
### GC 10-02-12

*Above Ground Glass  
Channel Profile (1 mt)*



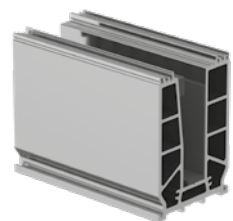
### GC 10-02-13

*Underground Built-in  
Glass Channel Profile  
(1 mt)*



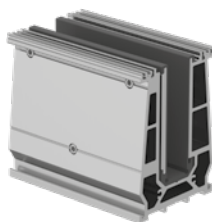
### GC 10-02-14

*Above Ground Glass  
Channel Profile (15 cm)*



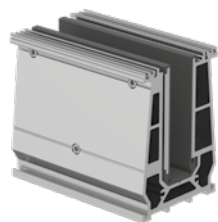
### GC 10-02-15

*Above Ground Glass  
Channel Profile (20 cm)*



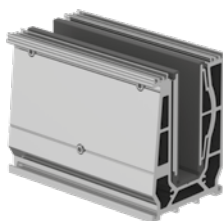
### GC 10-02-16

*Above Ground Glass  
Channel Profile (15 cm)*



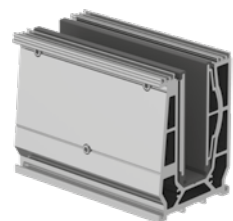
### GC 10-02-17

*Above Ground Glass  
Channel Profile (20 cm)*



### GC 10-02-18

*Above Ground Glass  
Channel Profile (15 cm)*



### GC 10-02-19

*Above Ground Glass  
Channel Profile (20 cm)*

## ACCESSORIES

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### GC 10-03

*Glass Railing Sideways  
Connection Kit (10 mm)*



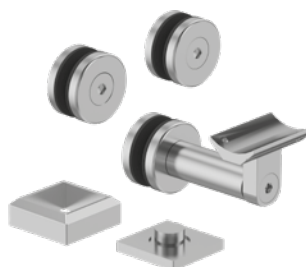
### GC 10-03-1

*Glass Railing Sideways  
Connection Kit (16 mm)*



### GC 10-03-2

*Glass Railing Sideways  
Connection Kit (16 mm)*



### GC 10-03-3

*Above Ground  
Glass Strut Spider  
Kit*



### GC 10-04

*Above Ground Glass  
Channel Profile Cover  
(1m)*



### GC 10-04-1

*Above Ground Glass  
Channel Profile Cover  
(1m) (for GC 10-02-7)*



### GC 10-04-2

*Above Ground Glass  
Channel Profile Cover (1  
m) (for GC 10-02-9, GC  
10-02-10)*

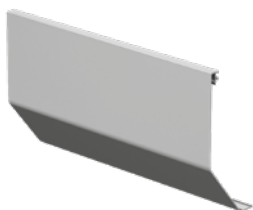


### GC 10-05

*Underground Glass  
Channel Profile Cover  
(1m)*

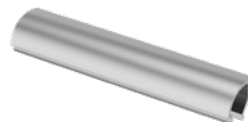
## ACCESSORIES

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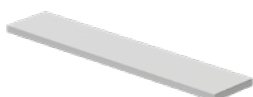
### GC 10-05-1

*Side mount Glass Channel Profile Cover (1m)*



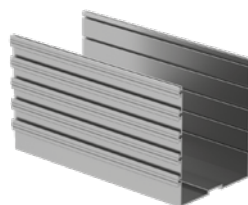
### GC 10-05-2

*Above Ground Glass Channel Profile Cover (1m) (for GC 10-02-6)*



### GC 10-06

*Glass Channel Rail Profile (1m)*



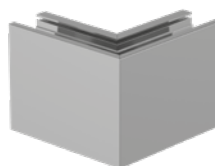
### GC 10-06-1

*Glass Channel Rail Profile (1m)*



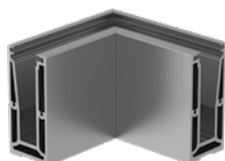
### GC 10-06-2

*Glass Channel Rail Profile (1m) (for GC 10-02-13)*



### GC 10-06-3

*U Profile 90° Cornering Connection (for GC 10-02-12)*



### GC 10-06-4

*U Profile 90° Cornering Connection (for GC 10-02-12)*



### GC 10-06-5

*U Profile 90° Cornering Connection Pin (for GC 10-02-12)*

## ACCESSORIES

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### GC 10-07

*Glass Channel  
Profile Interior  
Gasket (1m)*



### GC 10-07-1

*Glass Channel  
Profile Exterior  
Gasket (1m)*



### GC 10-07-2

*Glass Channel Profile  
U Gasket (1m)*



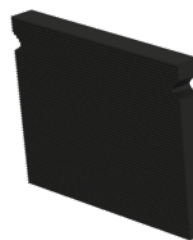
### GC 10-07-3

*Glass Channel  
Profile Interior  
Gasket  
(for 20 mm Glass)*



### GC 10-07-3-1

*Glass Channel  
Profile Interior  
Gasket  
(for 16 mm Glass)*



### GC 10-07-4

*Glass Channel  
Profile Interior  
Gasket*



### GC 10-07-4-1

*Glass Channel  
Profile Interior  
Gasket*



### GC 10-07-5

*Glass Channel  
Profile Interior  
Gasket*

## ACCESSORIES

---



### GC 10-07-6

*Glass Channel  
Profile External  
Gasket*



### GC 10-08

*Glass Railing Sideways  
Connection Kit  
(for 10 mm Glass)*



### GC 10-08-1

*Glass Railing Sideways  
Connection Kit  
(for 16 mm Glass)*



### GC 10-08-2

*Glass Railing Sideways  
Connection Kit  
(for 10 mm Glass)*



### GC 10-08-9

*Glass Railing Flange Cover  
(for 10 mm Glass)*



### GC 10-09

*Glass Railing Sideways  
Connection Kit*



### GC 10-10

*Glass Railing  
Sideways Connection  
Kit*



### GC 10-11

*Glass Railing Sideways  
Connection Kit*

## ACCESSORIES

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### GC 10-12

*Above Ground  
Glass Strut Spider  
Kit*



### GC 10-12-1

*Above Ground  
Glass Strut Spider  
Kit*



### GC 10-12-2

*Sideways Mounted  
Glass Strut Spider Set*



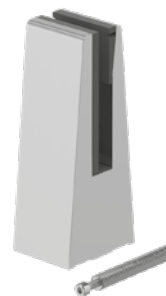
### GC 10-13

*Above Ground Glass  
Strut Spider Kit*



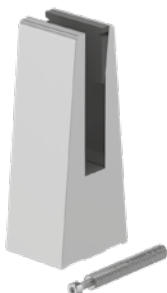
### GC 10-13-1

*Above Ground Glass  
Strut Spider Kit*



### GC 10-13-2

*Glass Railing Sideways  
Connection Kit  
(for 10 mm Glass)*



### GC 10-13-03

*Glass Railing Sideways  
Connection Kit  
(for 16 mm Glass)*



### GC 10-14

*Glass Railing  
Sideways Connection  
Kit*

## ACCESSORIES

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### GC 10-15

*Above Ground Glass  
Strut Spider Kit*



### GC 10-16

*Glass Railing  
Sideways Connection  
Kit*



### GC 10-17

*Above Ground Glass  
Strut Spider Kit*



### GC 10-18

*Above Ground Glass  
Strut Spider Kit*



### GC 10-19

*Above Ground Glass  
Strut Spider Kit*



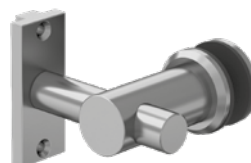
### GC 11-01

*Glass Spider with  
Connection Joint  
(Movable)*



### GC 11-02

*Glass Spider with  
Connection Joint  
(Movable)*



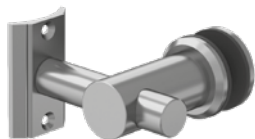
### GC 11-03

*Glass Spider with  
Connection Joint (Fixed)*

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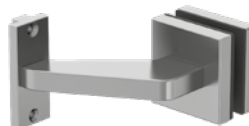
## ACCESSORIES

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### GC 11-04

*Glass Spider with  
Connection Joint (Fixed)*



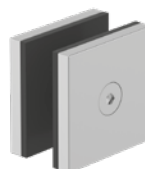
### GC 11-04-1

*Glass Spider with  
Connection Joint (Fixed)*



### GC 11-04-2

*Glass Spider with  
Connection*



### GC 11-04-3

*Glass Spider with  
Connection*



### GC 11-04-4

*Glass Spider with  
Connection  
(for 10 mm Glass)*



### GC 11-04-5

*Glass Spider with  
Connection  
(for 16 mm Glass)*



### GC 11-04-6

*Corner Glass Spider  
with Connection  
(for 10 mm Glass)*



### GC 11-04-7

*Corner Glass Spider  
with Connection  
(for 16 mm Glass)*

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## ACCESSORIES

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### GC 11-09-1



*Glass Spider with  
Connection Joint (Fixed)*

### GC 11-09-2



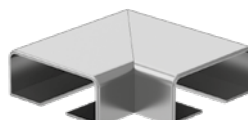
*Glass Spider with  
Connection Joint  
(Fored)*

### GC 12-01



*25x60 90° Cornering  
Kit with Ring*

### GC 12-02



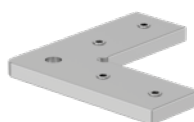
*30x80 90° Cornering  
Kit with Ring*

### GC 12-03



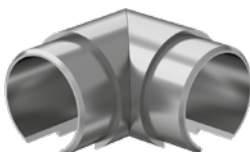
*30x80 Oval Channel  
Pipe 90° Cornering  
Connection*

### GC 12-04



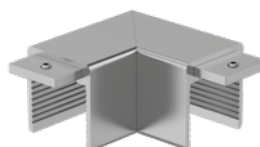
*16 mm U Profile 90°  
Cornering Connection  
(for 7311)*

### GC 12-05



*50 mm Channel Pipe  
90° Cornering  
Connection*

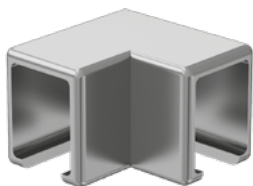
### GC 12-06



*16 mm U Profile 90°  
Cornering Connection  
(for 7311)*

## ACCESSORIES

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### GC 12-07

12 mm U Profile 90°  
Cornering Connection  
(for 11173)



### GC 14-01

Glass Channel Tube  
Plug of 50



### GC 14-02

Glass Glass Channel  
Profile Plug



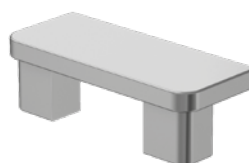
### GC 14-02-1

Side Mount Glass  
Channel Profile Plug



### GC 14-02-2

25x30 U Glass Channel  
Profile Plug



### GC 14-03

25x60 Glass Channel  
Profile Plug



### GC 14-04

30x80 Glass Channel  
Profile Plug



### GC 14-05

30x80 Oval Pipe Glass  
Channel Profile Plug

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## ACCESSORIES

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### GC 14-06

*Above Ground Linear  
System Tap*



### GC 14-07

*Above Ground Linear  
System Tap*



### GC 14-08

*Above Ground Linear  
System Tap  
(for GC 10-02-4)*



### GC 14-09

*Above Ground Linear  
System Tap  
(for GC 10-02-7)*



### GC 14-09-1

*Above Ground  
Linear System Tap  
(for GC 10-02-9,  
GC 10-02-11)*



### GC 14-09-2

*Above Ground Linear  
System Tap  
(for GC 10-02-12)*



### GC 14-09-3

*12 mm Above Ground  
Linear System Tap  
(for 11173)*



### GC 14-10

*Canopy Profile Cover  
(Right)*

## ACCESSORIES

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**GC 14-11**

*Canopy Profile Cover  
(Left)*



**GC 14-12**

*Canopy Wall Angle  
Profile*



**GC 14-13**

*Canopy Wall Profile  
Gasket*



**GC 15-01**

*M8 Stud + Nut*



**GC 15-02**

*M10 Stud + Nut*



**GC 15-03**

*M12 Stud + Nut*

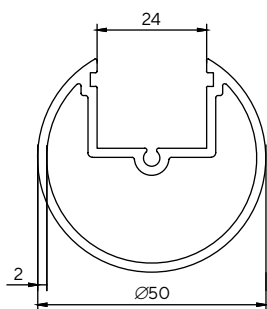


**GC 15-04**

*M10 Stud Anchor*

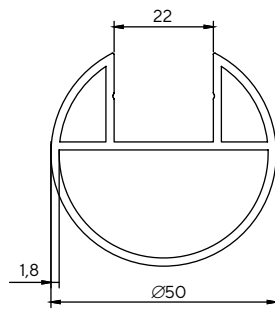
## PROFILES

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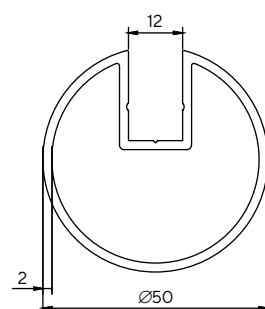
**3809**

1.050 kg/m



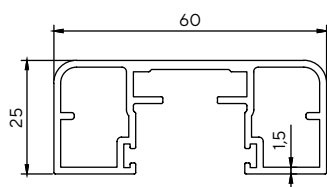
**4163**

1.020 kg/m



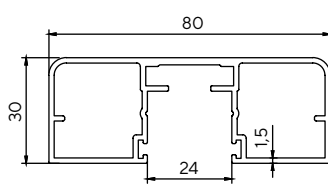
**4723**

1.026 kg/m



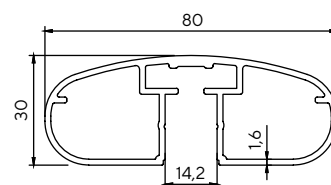
**6610**

0.887 kg/m



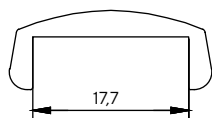
**6611**

1.132 kg/m



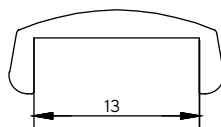
**3604**

1.146 kg/m



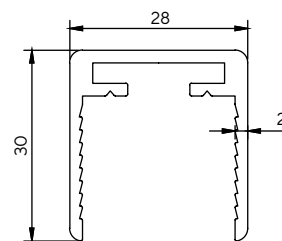
**8791**

0.206 kg/m



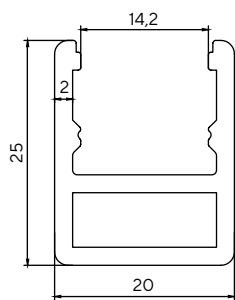
**8403**

0.173 kg/m



**7311**

0.528 kg/m



**11173**

0.406 kg/m

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[www.tgpsystems.com](http://www.tgpsystems.com)