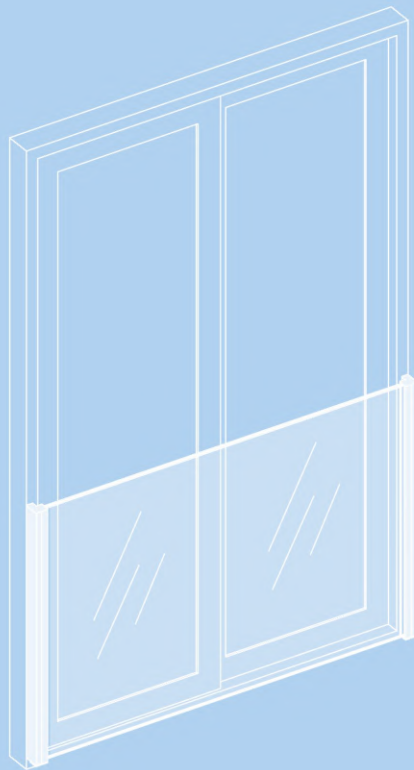


# VISTAL

PREGLED SISTEMA / SYSTEM OVERVIEW



TEHNOMARKET  
aluminium systems





VISTAL

# VISTAL

Tehnomarket VISTAL je linija aluminijumskih sistema za staklene ograde namenjenih primeni na stambenim, poslovnim, ugostiteljskim i javnim objektima, i sastoji se od tri podsistema: VISTAL **[base]**, VISTAL **[edge]**, VISTAL **[point]**. Projektovan je tako da obezbedi sigurno prihvatanje i oslanjanje staklenih panela uz minimalnu vidljivost konstruktivnih elemenata, stvarajući transparentne zaštitne ograde koje se lako uklapaju u savremene arhitektonske koncepte.

## PREDNOSTI SISTEMA

- tri sistemska rešenja za različite primene
- minimalistički izgled i transparentnost
- primena na javnim, komercijalnim i privatnim objektima
- laminirana sigurnosna stakla
- više opcija ugradnje i načina fiksiranja
- kvalitetne aluminijumske i inox komponente za dug vek trajanja

## KVALITETNI MATERIJALI

Aluminijumski profili od legure AlMgSi0,5 (AA6063 / 6060), inox i EPDM komponente za maksimalni kvalitet i trajnost

## POVRŠINSKA ZAŠTITA

Plastifikacija po RAL ton karti i eloksaža za profile, kao i specijalna plastifikacija u dezenima drveta.

## PRIMENA NA SVIM TIPOVIMA OBJEKATA

VISTAL sistemi su namenjeni izradi staklenih ograda na balkonima, galerijama, terasama, stepeništima, francuskim balkonima i drugim sličnim arhitektonskim elementima

## FLEKSIBILNA SISTEMSKA REŠENJA

VISTAL porodicu čine tri rešenja: VISTAL **[base]**, VISTAL **[edge]** i VISTAL **[point]**. Sistemi su razvijeni za specifičan način ugradnje, uz zadržavanje visoke transparentnosti

## VISTAL

### tehničke karakteristike sistema

|                              | VISTAL <b>[base]</b>      | VISTAL <b>[edge]</b>            | VISTAL <b>[point]</b>        |
|------------------------------|---------------------------|---------------------------------|------------------------------|
| tip montaže                  | na ili sa čela ploče      | na štok ili fasadu              | tačkasto kačenje             |
| tip stakla                   | kaljeno laminirano        | kaljeno laminirano              | kaljeno / kaljeno laminirano |
| max. širina staklenog panela | 1400mm                    | 2000mm                          | 1200mm                       |
| max. visina staklenog panela | 1200mm                    | 1200mm                          | 1500mm                       |
| debljine stakla              | 8.8.4 / 10.10.4 / 12.12.4 | 5.5.4 / 6.6.4 / 8.8.4 / 10.10.4 | 12 mm / 8.8.4 / 10.10.4      |
| opcije nosača                | 2                         | 1                               | inox tačkasti nosači         |
| mogućnost nivelisanja stakla | •                         | •                               | -                            |
| unutrašnja primena           | •                         | •                               | •                            |
| spoljašnja primena           | •                         | •                               | -                            |

# VISTAL

Tehnomarket VISTAL is a range of aluminium systems for glass balustrades designed for use in residential, commercial, hospitality and public buildings. The range comprises three systems: VISTAL **[base]**, VISTAL **[edge]** and VISTAL **[point]**. It is engineered to provide secure support and restraint of glass panels while minimizing the visibility of structural elements, creating transparent protective balustrades that integrate easily into contemporary architectural concepts.

## SYSTEM ADVANTAGES

- three system solutions for different applications
- minimalist appearance and transparency
- suitable for public, commercial and residential buildings
- laminated safety glass
- multiple installation and fixing options
- high-quality aluminium and stainless-steel components for long service life

## HIGH-QUALITY MATERIALS

Aluminium profiles made from AlMgSi0.5 alloy (AA6063 / 6060), together with stainless-steel and EPDM components, ensure high quality and long-term durability.

## SURFACE FINISHES

Powder coating in RAL colours and anodizing are available for the profiles, as well as special powder-coated wood-effect finishes.

## SUITABLE FOR ALL BUILDING TYPES

VISTAL systems are designed for glass balustrades on balconies, galleries, terraces, staircases, Juliet balconies, and other architectural elements.

## FLEXIBLE SYSTEM SOLUTIONS

The VISTAL range comprises three options: VISTAL **[base]**, VISTAL **[edge]** and VISTAL **[point]**. Each system is developed for a specific installation method, maintaining a high level of transparency.

## VISTAL

### system specifications

|                            | VISTAL <b>[base]</b>      | VISTAL <b>[edge]</b>            | VISTAL <b>[point]</b>         |
|----------------------------|---------------------------|---------------------------------|-------------------------------|
| installation type          | top or fascia-mounted     | frame or façade-mounted         | point-fixed mounting          |
| glass type                 | tempered laminated glass  | tempered laminated glass        | tempered/tempered laminated   |
| max. glass panel width     | 1400mm                    | 2000mm                          | 1200mm                        |
| max. glass panel height    | 1200mm                    | 1200mm                          | 1500mm                        |
| glass thickness            | 8.8.4 / 10.10.4 / 12.12.4 | 5.5.4 / 6.6.4 / 8.8.4 / 10.10.4 | 12 mm / 8.8.4 / 10.10.4       |
| number of supports         | 2                         | 1                               | stainless-steel point fixings |
| glass levelling adjustment | ●                         | ●                               | –                             |
| interior application       | ●                         | ●                               | ●                             |
| exterior application       | ●                         | ●                               | –                             |

# VISTAL [base]

aluminijumski sistem za staklene ograde

www.tehnomarket.com

## Opis sistema

VISTAL [base] je horizontalni, linijski sistem zasnovan na kontinuiranom ili segmentnom aluminijumskom baznom profilu. Projektovan je za izradu transparentnih ograda bez vertikalnih stubova za čist i neprekinut izgled staklene površine. Sistem omogućava precizno nivelisanje stakla tokom montaže. Zahvaljujući različitim opcijama baznih profila, ukrasnih kapa i završne obrade, lako se prilagođava različitim arhitektonskim zahtevima. VISTAL [base] je namenjen primeni na balkonima, terasama i galerijama, u enterijeru i eksterijeru.

### PREDNOSTI SISTEMA

- linijska montaža na konstrukciju
- 2 različite opcije nosača
- debljine stakla: 8.8.4, 10.10.4 i 12.12.4mm
- opcija montaže na ili sa čela betonske ploče
- visine staklenih panela do 1200mm
- brza i jednostavna montaža sa kompletnom linijom pratećih elemenata

### DETALJI SISTEMA

VISTAL [base] je zasnovan na horizontalnom aluminijumskom baznom profilu koji omogućava sigurno prihvatanje i precizno nivelisanje staklenih panela. Sistem podržava različite debljine stakla, dok se bazni profil može montirati kontinualno ili segmentno.

### BAZNI PROFIL

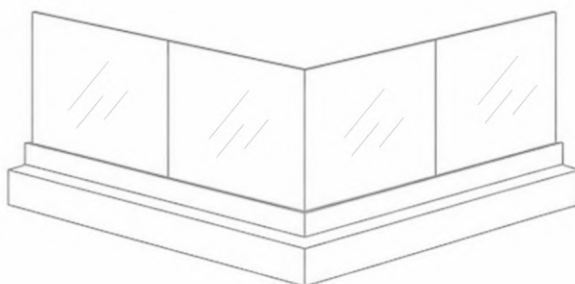
Aluminijumski bazni profil je dostupan u dužinama od 4m i 6m, sa i bez mašinske obrade. Dozvoljava linijsku i segmentnu montažu staklene ograde. Dostupan je u varijantama za montažu na ili sa čela spratne konstrukcije sa odgovarajućim ukrasnim poklopcima.

### ZAVRŠNE OBRADJE I DODATNA OPREMA

Sistem je dostupan u više završnih obrada, uz odgovarajuće poklopce, zaptivke i ugaone elemente. Komponente su međusobno usklađene radi urednog završnog izgleda i jednostavnije montaže.

### TEHNIČKE KARAKTERISTIKE

VISTAL [base] podržava maksimalnu širinu staklenog panela od 1400mm, uz C1 kategoriju bezbednosti prema evropskom standardu DIN 18 008-4.



# VISTAL [base]

aluminium system for glass railings

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

## System description

VISTAL [base] is a horizontal, linear system based on a continuous or segmented aluminium base profile. It is designed for transparent balustrades without vertical posts, creating a clean and uninterrupted glass appearance. The system allows precise glass levelling during installation. Thanks to different base profile options, decorative covers and surface finishes, it can be easily adapted to a wide range of architectural requirements. VISTAL [base] is suitable for balconies, terraces and galleries, for both interior and exterior applications.

### SYSTEM ADVANTAGES

- linear installation on the building structure
- two support options
- glass thicknesses: 8.8.4, 10.10.4 and 12.12.4 mm
- top or fascia-mounted installation on a concrete slab
- glass panel heights up to 1200mm
- fast and straightforward installation with a complete range of compatible accessories

### SYSTEM DETAILS

VISTAL [base] is based on a horizontal aluminium base profile that ensures secure support and precise alignment of glass panels. The system accommodates different glass thicknesses, while the base profile can be installed either continuously or in segments.

### BASE PROFILE

The aluminium base profile is available in 4m and 6m lengths, either machined or not. It allows both continuous and segmented installation of the glass balustrade. It can be top or fascia-mounted installation on the floor slab, with corresponding decorative cover profiles.

### FINISHES AND ACCESSORIES

The system is available in a range of finishes, with matching cover profiles, seals and corner elements. All components are designed to work together to ensure a clean finished appearance and simplified installation.

### TECHNICAL SPECIFICATIONS

VISTAL [base] supports glass panels up to 1400mm in width and meets safety category C1 in accordance with DIN 18008- 4.



# VISTAL [edge]

aluminijumski sistem za staklene ograde

www.tehnomarket.com

## Opis sistema

VISTAL [edge] je aluminijumski sistem staklenih ograda namenjen izradi francuskih balkona. Zasnovan je na ekstrudiranim aluminijumskim profilima koji omogućavaju sigurno vertikalno bočno prihvatanje i fiksiranje kaljenog laminiranog stakla uz minimalnu vidljivost konstruktivnih elemenata. Prilagođen je različitim debljinama stakla i podržava staklene panele širine do 2000 mm i visine do 1200 mm. Zahvaljujući kompaktnim profilima, precizno projektovanim komponentama i fleksibilnosti u pogledu konfiguracije stakla, VISTAL [edge] predstavlja pouzdano rešenje za stambene i poslovne objekte.

### PREDNOSTI SISTEMA

- namenjen izradi francuskih balkona
- montaža na štok ili direktno na fasadu
- sveden izgled uz minimalnu vidljivost profila
- precizno prihvatanje staklenih panela
- paketi stakla: 5.5.4, 6.6.4, 8.8.4 i 10.10.4
- brza i precizna ugradnja uz širok izbor završnih obrada

### PRIMENA

VISTAL [edge] je namenjen izradi francuskih balkona na stambenim, poslovnim i hotelskim objektima. Sistem se primenjuje na otvorima gde je potrebno obezbediti zaštitnu balkonsku ogradu bez gubitka transparentnosti.

### DETALJI SISTEMA

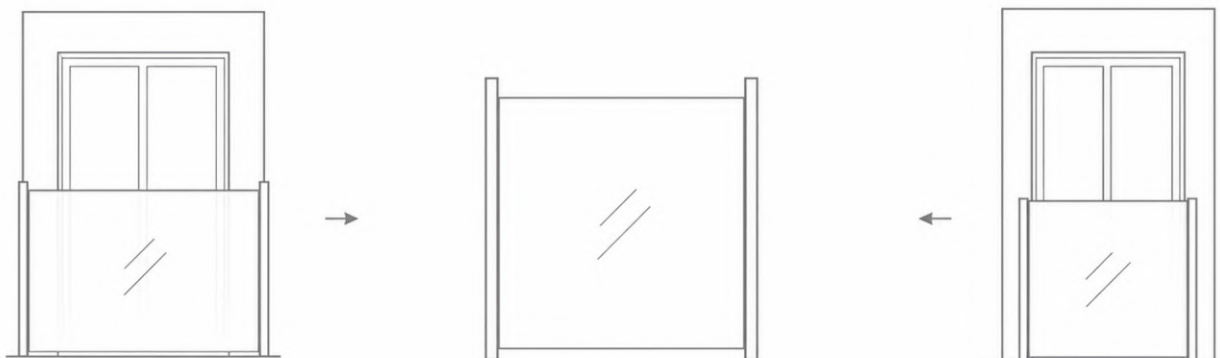
Sistem je zasnovan na aluminijumskim vertikalnim profilima namenjenim prihvatanju i fiksiranju kaljenog laminiranog stakla različitih debljina. Podržano je više kombinacija staklenih paketa uz minimalnu vidljivosti konstruktivnih elemenata.

### OPCIJE MONTAŽE

Sistem omogućava montažu na štok elementa ili direktno na fasadu u zoni špaletne. U obe varijante koriste se odgovarajući ankeri i namenska spojna sredstva.

### TEHNIČKE KARAKTERISTIKE

VISTAL [edge] podržava maksimalnu širinu staklenog panela od 2000mm, uz C1 kategoriju bezbednosti prema evropskom standardu DIN 18 008-4.



# VISTAL [edge]

aluminium system for glass railings

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

## System description

VISTAL [edge] is an aluminium glass balustrade system designed for Juliet balconies. It is based on extruded aluminium profiles that provide secure lateral support and fixing of tempered laminated glass while keeping structural elements minimally visible. The system accommodates different glass thicknesses and supports glass panels up to 2000mm wide and 1200mm high. With its compact profiles, precisely engineered components and flexibility in glass configuration, VISTAL [edge] provides a reliable solution for residential and commercial buildings.

### SYSTEM ADVANTAGES

- designed for Juliet balconies
- installation on the frame or directly onto the façade
- minimalist appearance with minimal profile visibility
- secure support and fixing of glass panels
- glass configurations: 5.5.4, 6.6.4, 8.8.4 and 10.10.4
- fast and precise installation with a wide range of finishes

### APPLICATION

VISTAL [edge] is designed for Juliet balconies on residential, commercial and hotel buildings. The system is intended for openings where a protective balcony barrier is required without compromising transparency.

### SYSTEM DETAILS

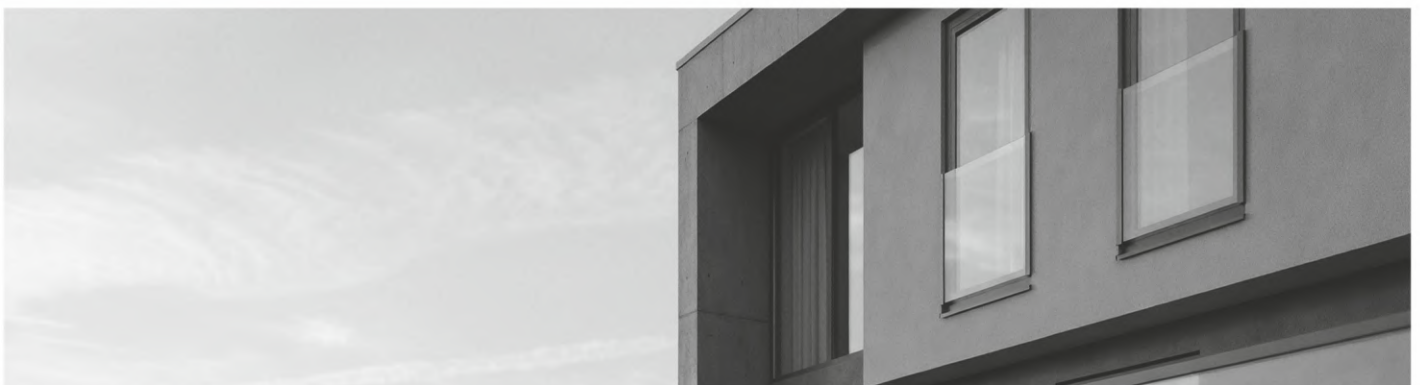
The system is based on vertical aluminium profiles designed to securely support and fix tempered laminated glass in various thicknesses. Multiple glass configurations are supported while maintaining minimal visibility of the structural elements.

### INSTALLATION OPTIONS

The system can be mounted to the frame or directly to the façade within the reveal area. In both configurations, suitable anchors and dedicated fastening elements are used.

### TECHNICAL SPECIFICATIONS

VISTAL [edge] supports glass panels up to 2000 mm in width and meets safety category C1 in accordance with DIN 18008-4.



# VISTAL [point]

aluminijumski sistem za staklene ograde

www.tehnomarket.com

## Opis sistema

VISTAL [point] je bezramni sistem staklenih ograda zasnovan na tačkastim inox nosačima namenjenim prihvatanju i fiksiranju staklenih panela i formiranje transparentnih ograda sa minimalnim brojem vidljivih konstruktivnih elemenata. VISTAL [point] omogućava pouzdanu ugradnju na stepeništima, galerijama, mezaninima i drugim pozicijama gde se očekuje maksimalna transparentnost.

### PREDNOSTI SISTEMA

- tačkasto fiksiranje stakla pomoću inox nosača
- pogodan za primenu u enterijeru
- bezramni, potpuno stakleni izgled
- tačkasti nosači dostupni u više boja
- visina ograde do 1500mm
- jednostavna i precizna montaža

### PRIMENA

VISTAL [point] je namenjen primeni u enterijeru kao ograda na stepeništima, galerijama, mezaninima i drugim sličnim arhitektonskim pozicijama.

### OSNOVE SISTEMA

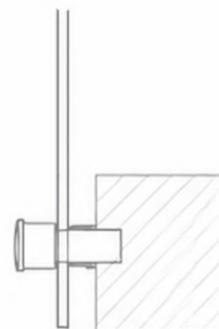
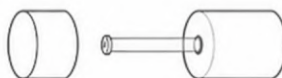
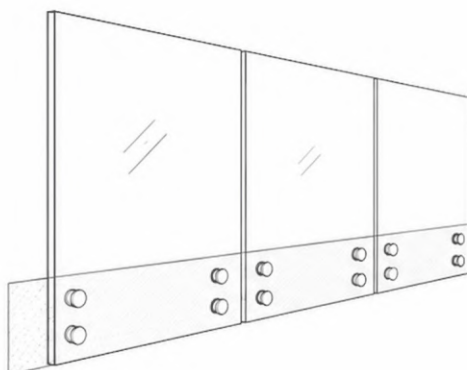
VISTAL [point] je zasnovan na sistemu inox tačkastih nosača koji omogućavaju direktno fiksiranje staklenih panela na bilo koji tip odgovarajuće međuspratne konstrukcije.

### PRINCIPI MONTAŽE

Tačkasti nosači postavljaju se najmanje 100mm udaljeni od ivice staklenog panela, jedan iznad drugog, sa minimalnim razmakom od 220mm radi stabilnosti. Maksimalno dozvoljeno udaljenje između nosača na jednom staklenom panelu je 1000mm.

### DIMENZIJE

VISTAL [point] zahteva minimalnu debljinu betonske ploče od 400mm, kako bi se postigla optimalna stabilnost ograde, uz maksimalnu visinu staklenog panela od 1500mm.



# VISTAL [point]

aluminium system for glass railings

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

## System description

VISTAL [point] is a frameless glass balustrade system based on stainless-steel point fixings designed to support and secure glass panels, creating transparent balustrades with a minimum number of visible structural elements. VISTAL [point] provides reliable installation on staircases, galleries, mezzanines and other locations where maximum transparency is required.

### SYSTEM ADVANTAGES

- point-fixed glass using stainless-steel fixings
- suitable for interior applications
- frameless, all-glass appearance
- point fixings available in multiple colours
- balustrade height up to 1500mm
- simple and precise installation

### APPLICATION

VISTAL [point] is designed for interior applications as a balustrade system for staircases, galleries, mezzanines and other similar architectural locations.

### SYSTEM CONCEPT

VISTAL [point] is based on a system of stainless-steel point fixings that allow glass panels to be fixed directly to any suitable floor structure.

### INSTALLATION PRINCIPLES

Point fixings must be positioned at least 100 mm from the edge of the glass panel and arranged vertically, one above the other, with a minimum spacing of 220mm to ensure stability. The maximum permitted spacing between fixings on a single glass panel is 1000mm.

### DIMENSIONS

VISTAL [point] requires a minimum concrete slab thickness of 400 mm to ensure optimal balustrade stability, with a maximum glass panel height of 1500 mm.

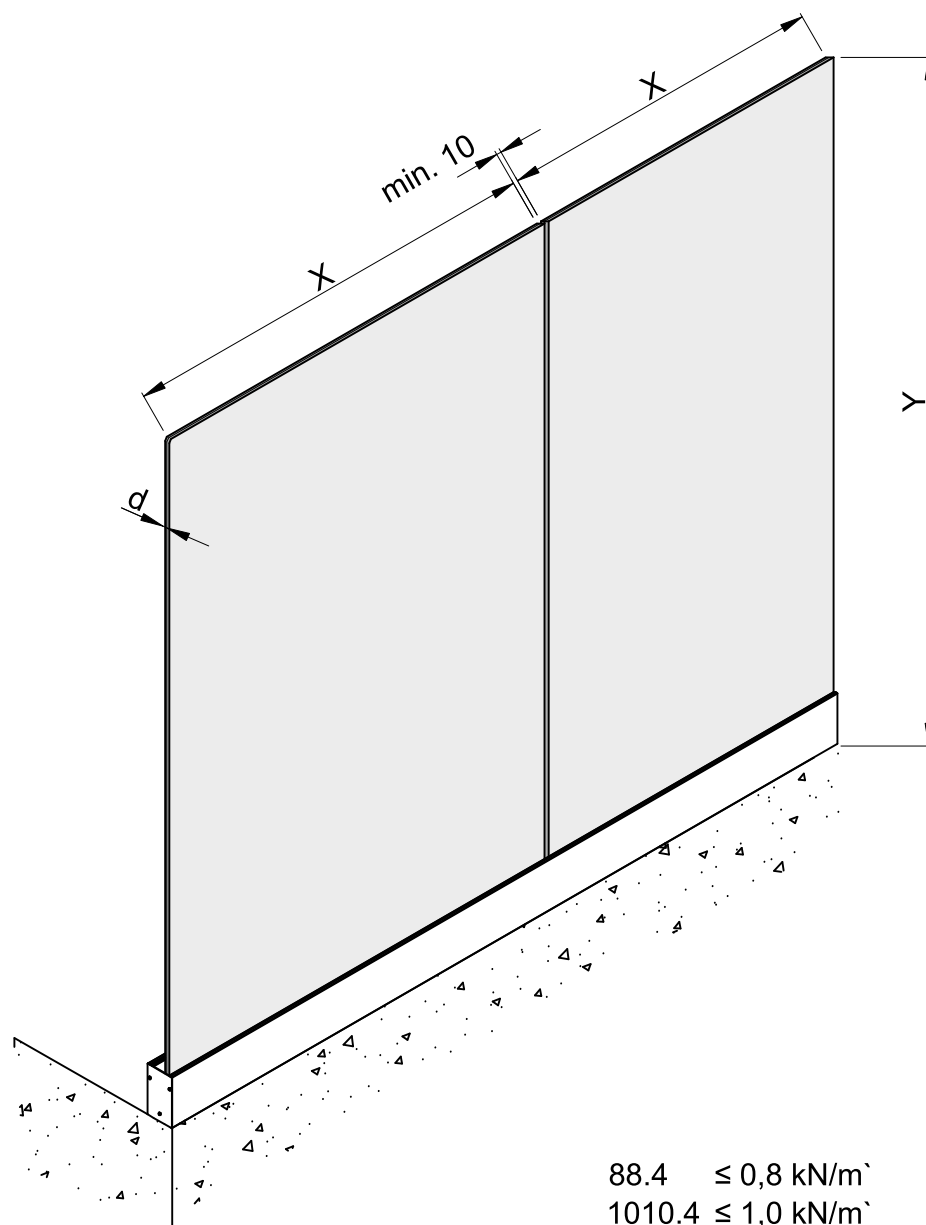




Sistem  
System

VISTAL

# VISTAL [base]



88.4 ≤ 0,8 kN/m`  
 1010.4 ≤ 1,0 kN/m`  
 1212.4 ≤ 1,2 kN/m`

Maksimalne dimenzije stakla:

Visina (Y): ≤ 1200 mm

Širina (X):  
 staklo 88.4 ≤ 1000 mm  
 staklo 1010.4 ≤ 1200 mm  
 staklo 1212.4 ≤ 1400 mm

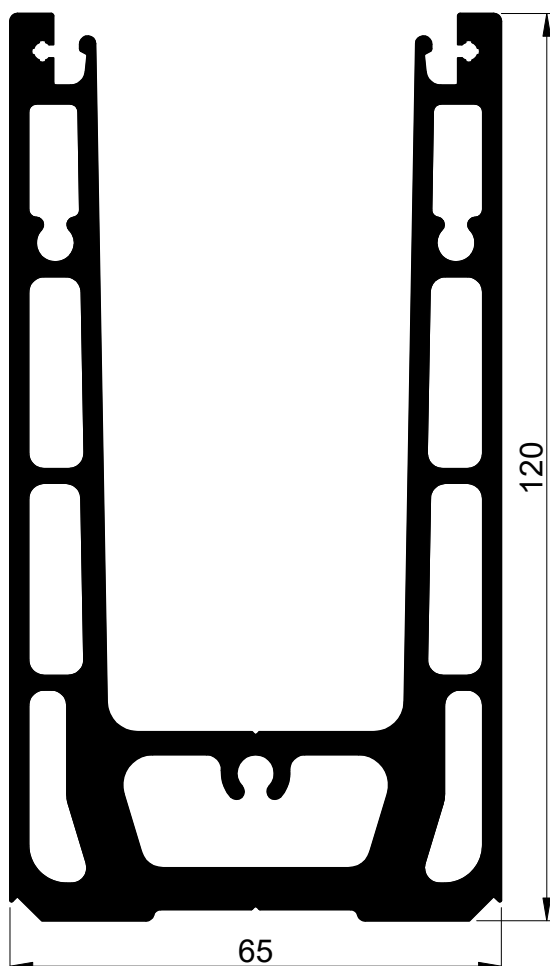
Maximum glass dimensions:

Height (Y): ≤ 1200 mm

Width (X):  
 glass 88.4 ≤ 1000 mm  
 glass 1010.4 ≤ 1200 mm  
 glass 1212.4 ≤ 1400 mm

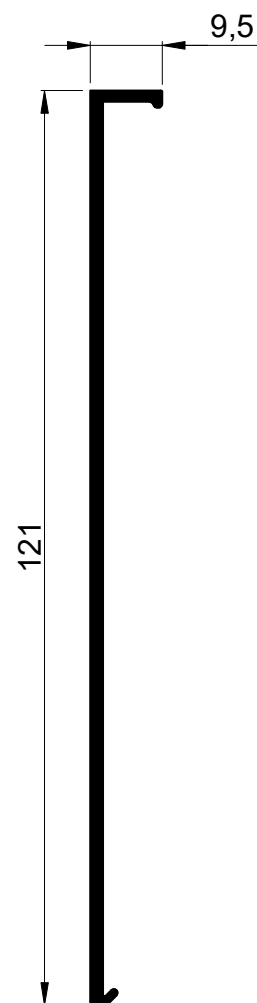
**B1** \*

5,76 kg/m'



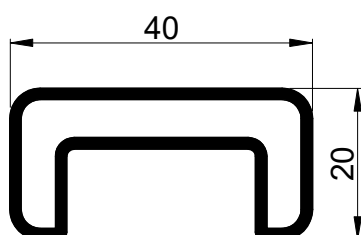
**B3**

0,607 kg/m'



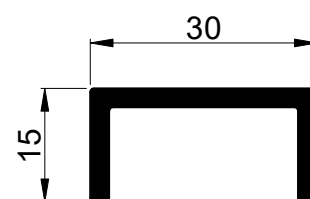
**B6**

0,539 kg/m'



**B7**

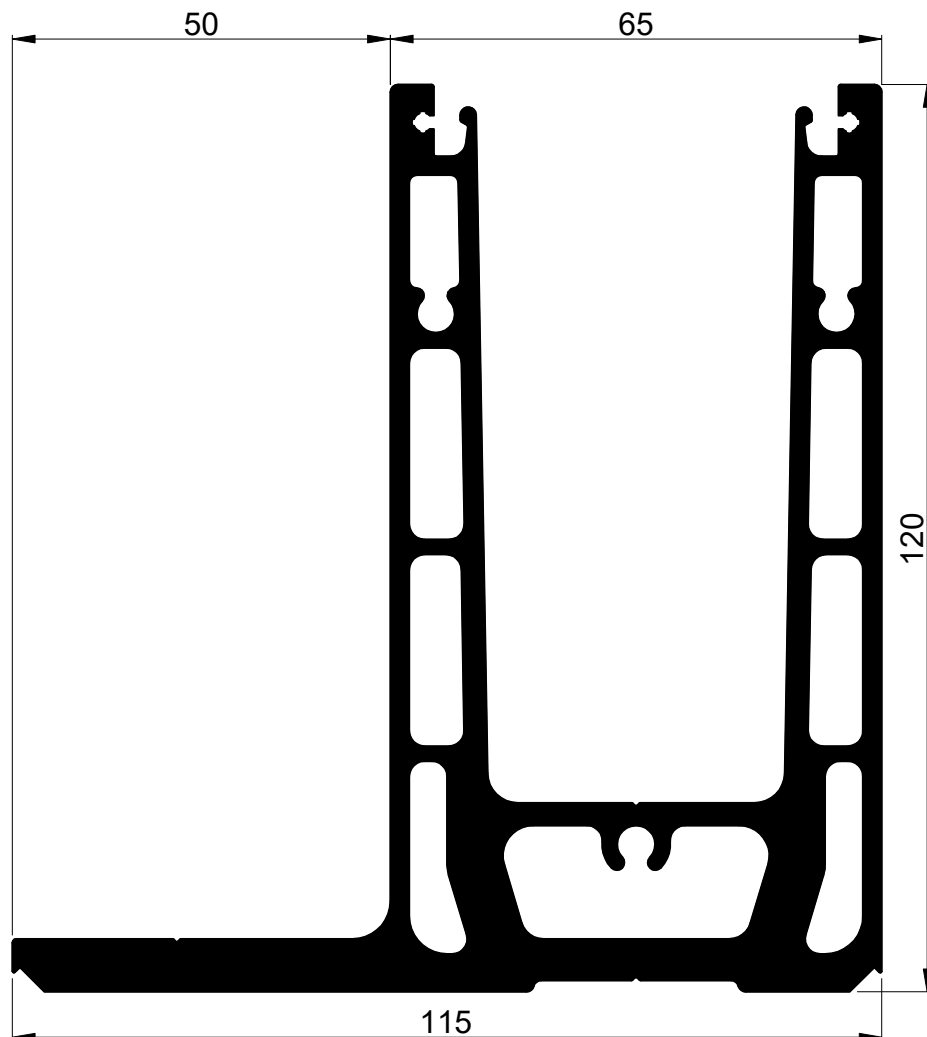
0,371 kg/m'



\* Lagerske dužine profila B1: L=4000 mm i L=6000 mm  
B1 profile *standard stock lengths*: L = 4000 mm and L = 6000 mm

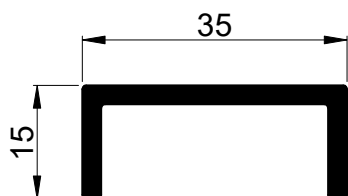
**B2** \*

6,72 kg/m'



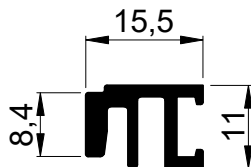
**B8**

0,405 kg/m'



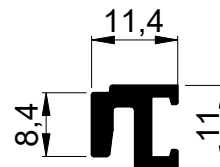
**B9**

0,212 kg/m'

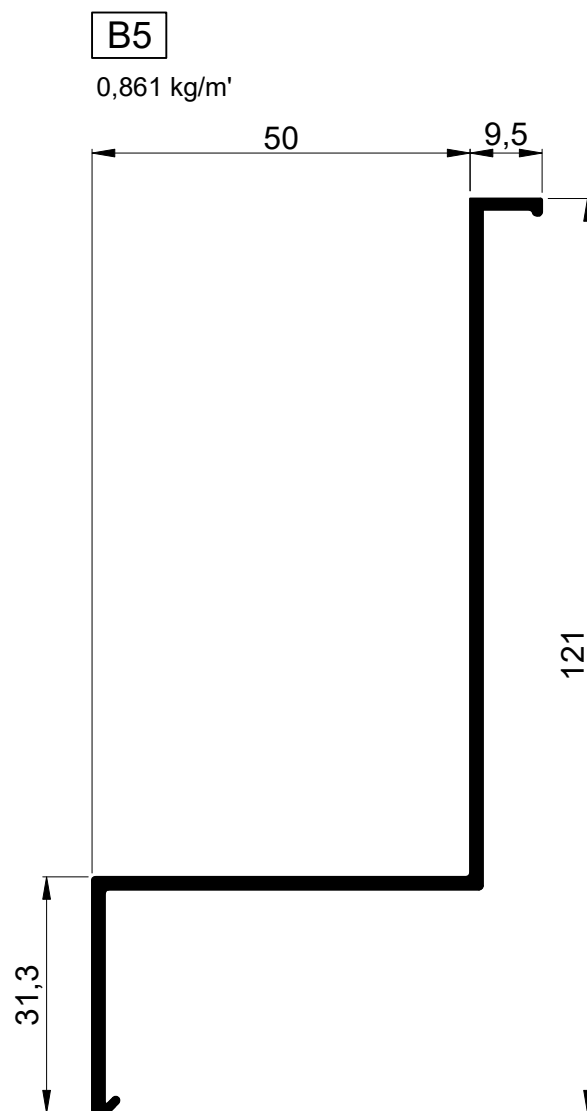
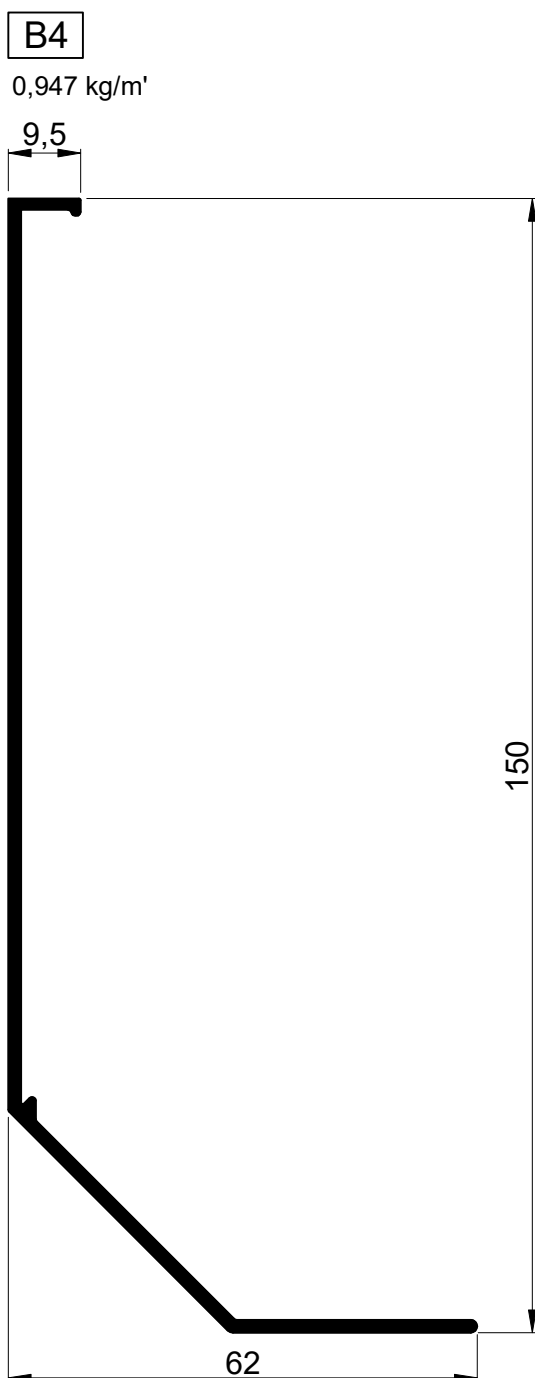


**B19**

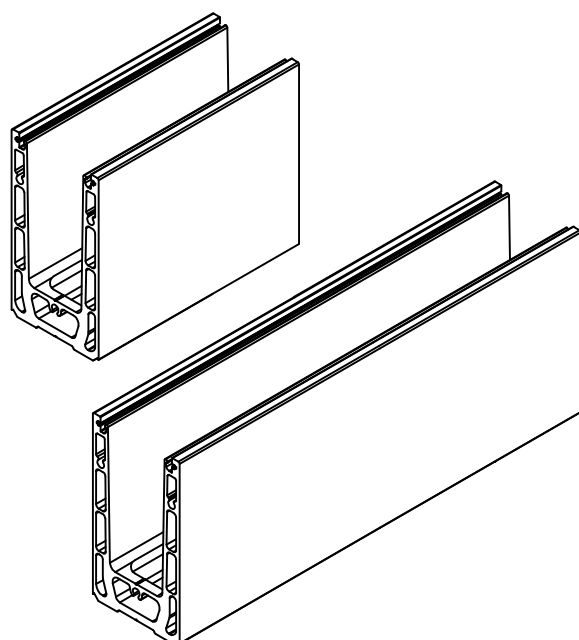
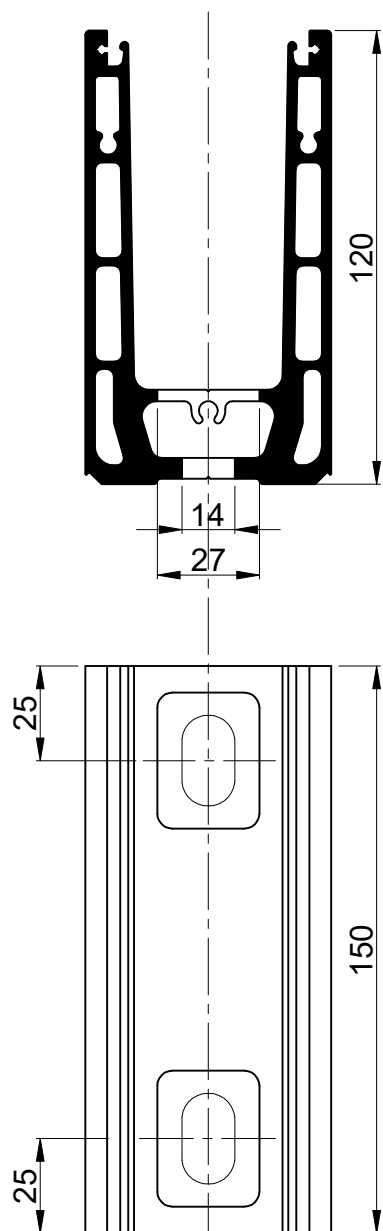
0,186 kg/m'



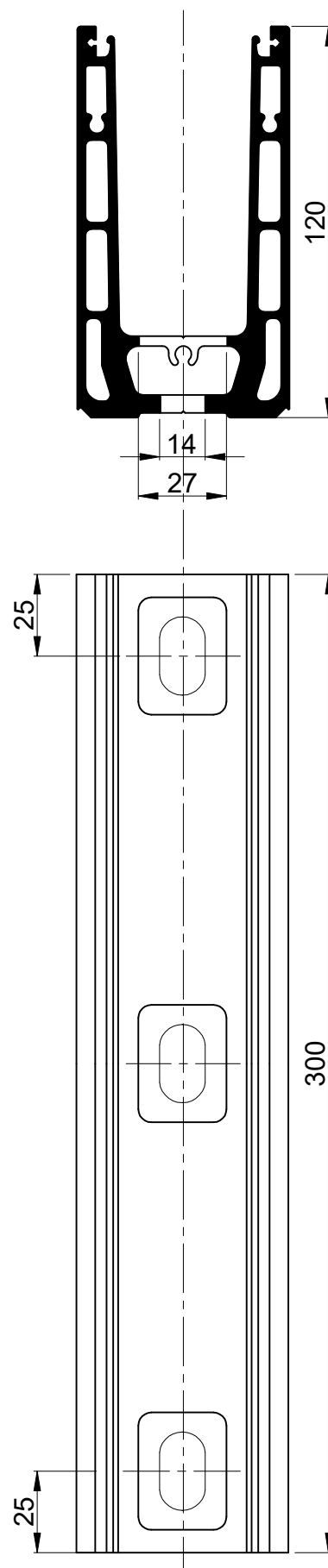
\* Lagerske dužine profila B2: L=4000 mm i L=6000 mm  
B2 standard stock lengths: L = 4000 mm and L = 6000 mm



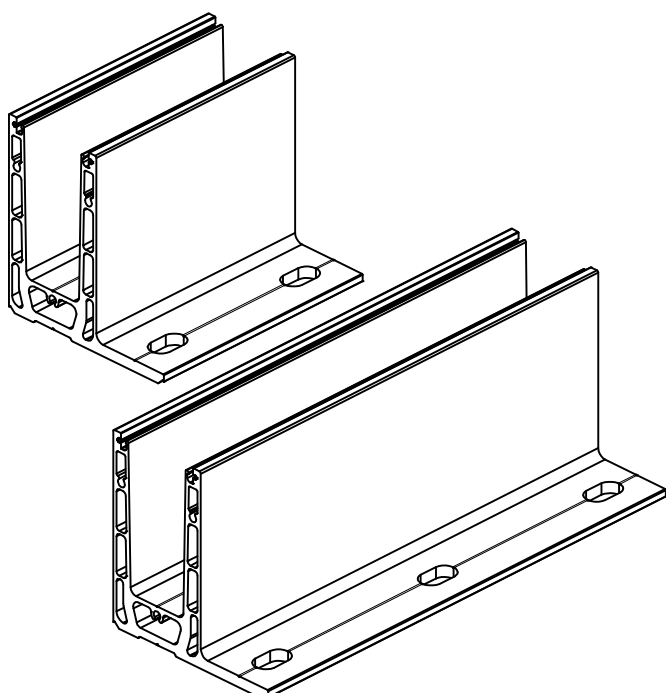
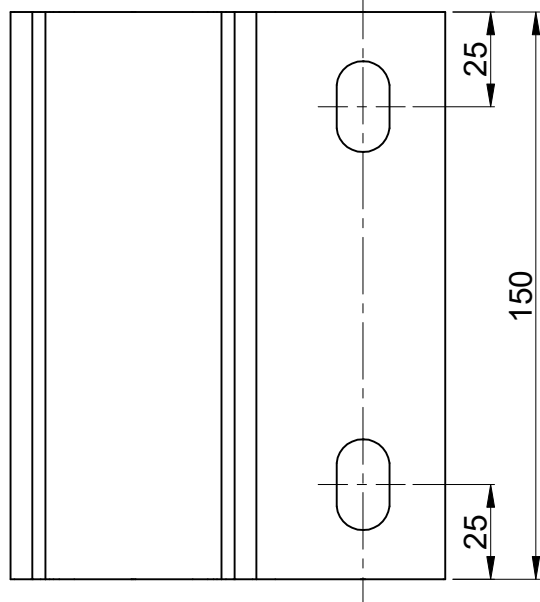
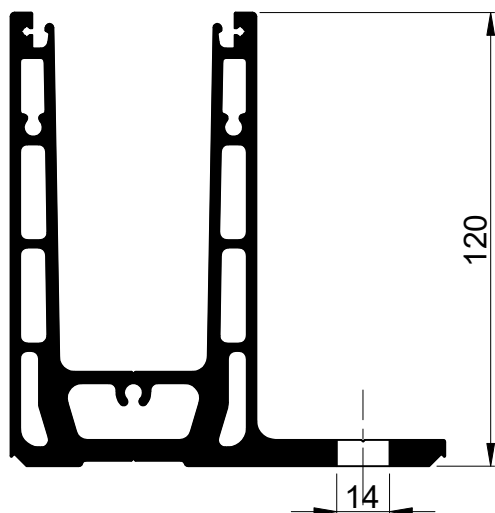
**B80**



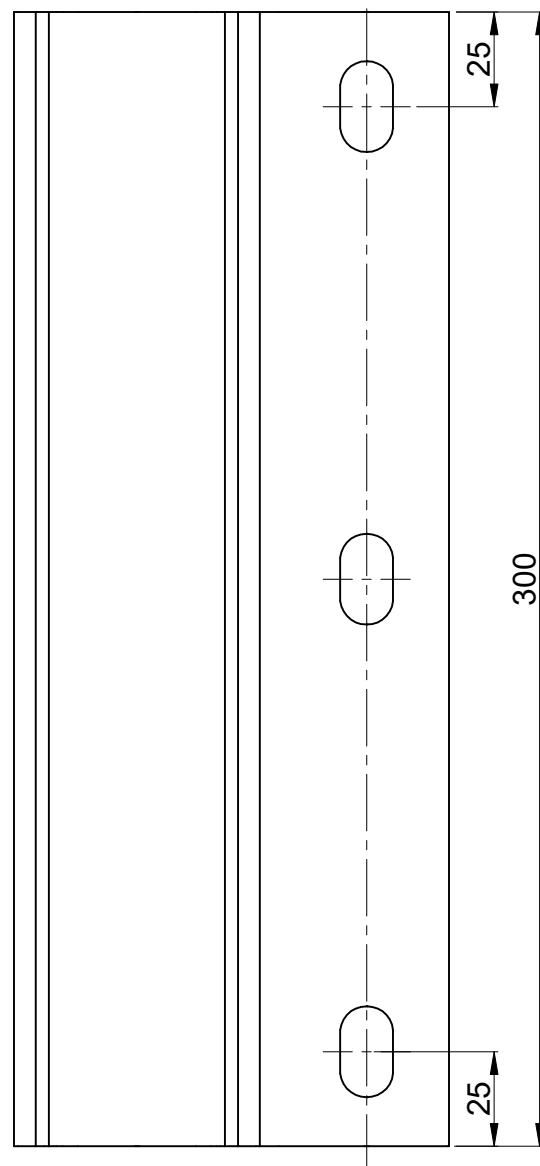
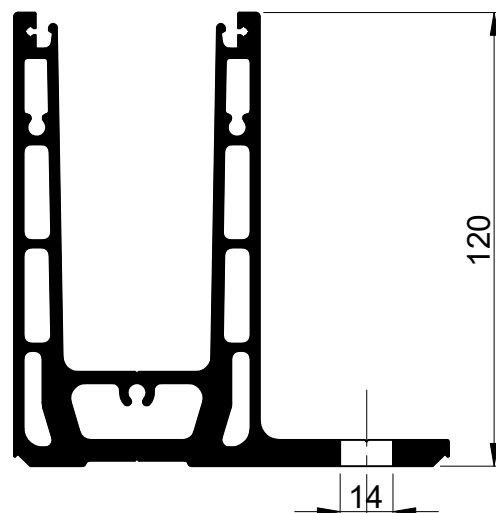
**B81**



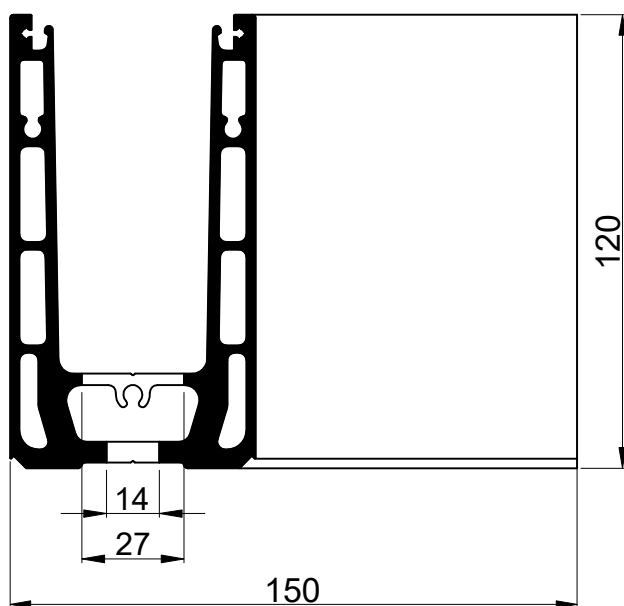
B83



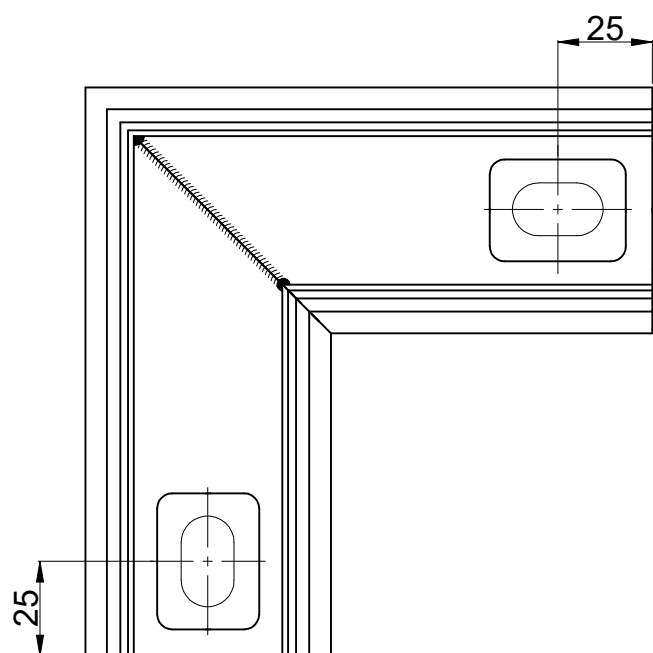
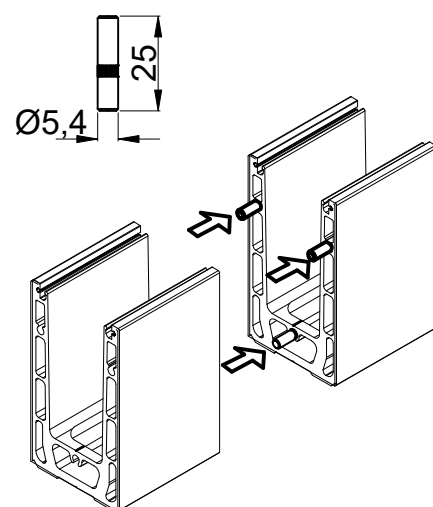
B84



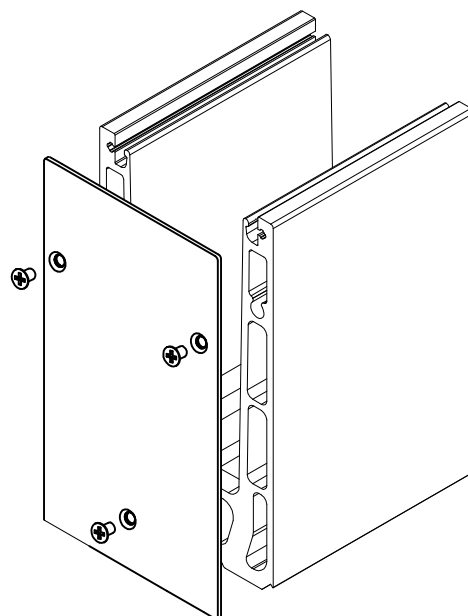
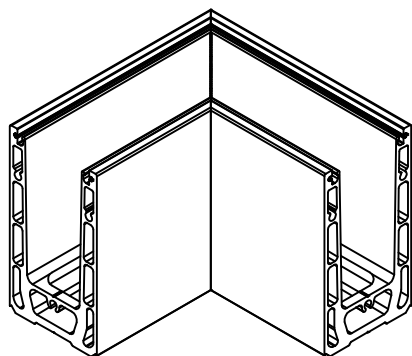
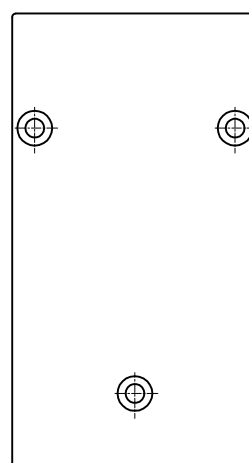
**B82**



**B74**



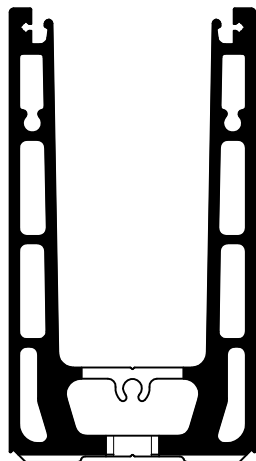
**B75**



## B101.L

Šipke spremne za montažu sa otvorima za montažu i drenažu  
se mogu projektno poručiti u dužinama L=3000 mm - 6000 mm sa korakom od 100 mm.  
*Ready-to-install profiles with mounting and drainage holes can be custom-ordered  
in lengths from L=3000 mm to 6000 mm in 100 mm increments.*

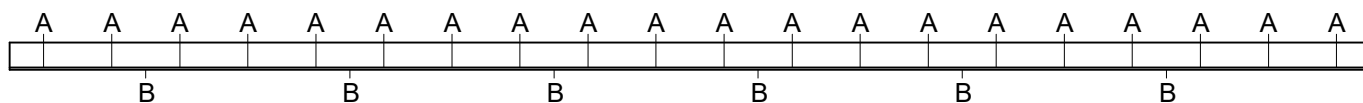
### B101.6000



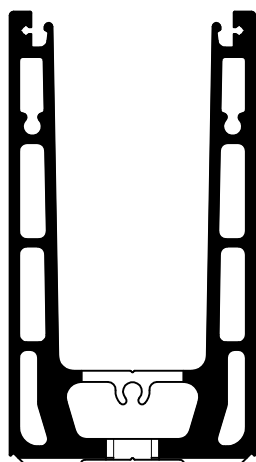
Šipka dužine 6 metara, spremna za montažu  
sa otvorima za montažu i drenažu.  
*6 meter bar, ready-to-install  
with pre-drilled mounting and drainage openings.*

A- otvor za ankerisanje.  
*A- anchor hole.*

B- drenažni otvori.  
*B- drainage holes.*



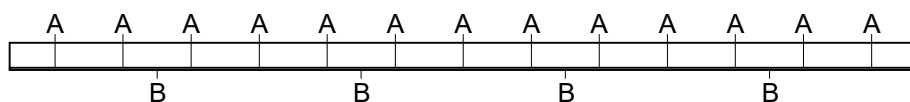
### B101.4000



Šipka dužine 4 metra, spremna za montažu  
sa otvorima za montažu i drenažu.  
*4 meter bar, ready-to-install  
with pre-drilled mounting and drainage openings.*

A- otvor za ankerisanje.  
*A- anchor hole.*

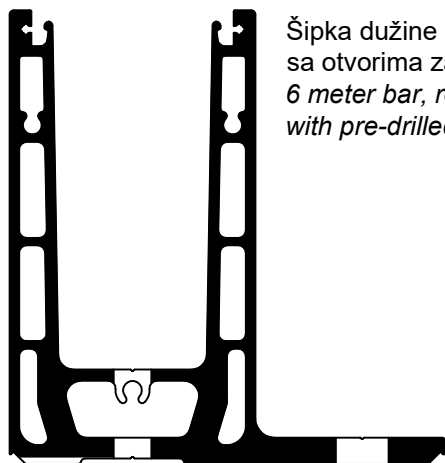
B- drenažni otvori.  
*B- drainage holes.*



## B201.L

Šipke spremne za montažu sa otvorima za montažu i drenažu  
se mogu projektno poručiti u dužinama L=3000 mm - 6000 mm sa korakom od 100 mm.  
*Ready-to-install profiles with mounting and drainage holes can be custom-ordered  
in lengths from L=3000 mm to 6000 mm in 100 mm increments.*

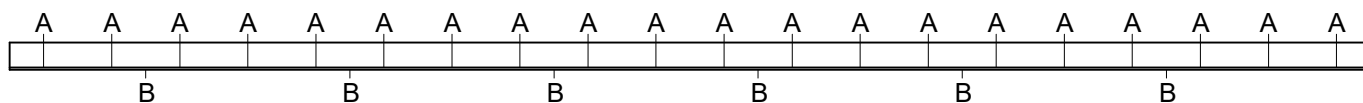
## B201.6000



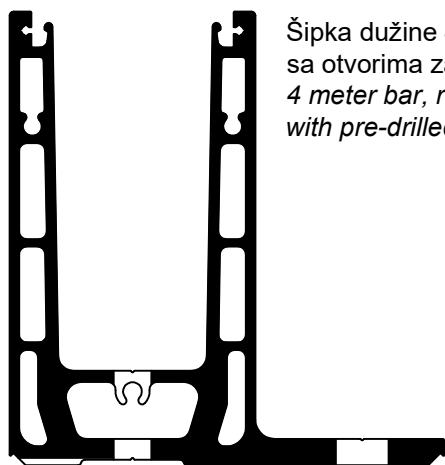
Šipka dužine 6 metara, spremna za montažu  
sa otvorima za montažu i drenažu.  
*6 meter bar, ready-to-install  
with pre-drilled mounting and drainage openings.*

A- otvor za ankerisanje.  
*A- anchor hole.*

B- drenažni otvori.  
*B- drainage holes.*



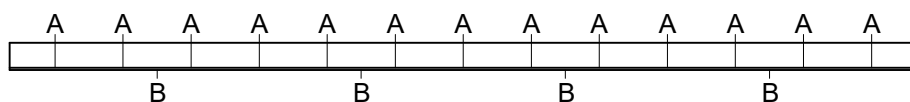
## B201.4000



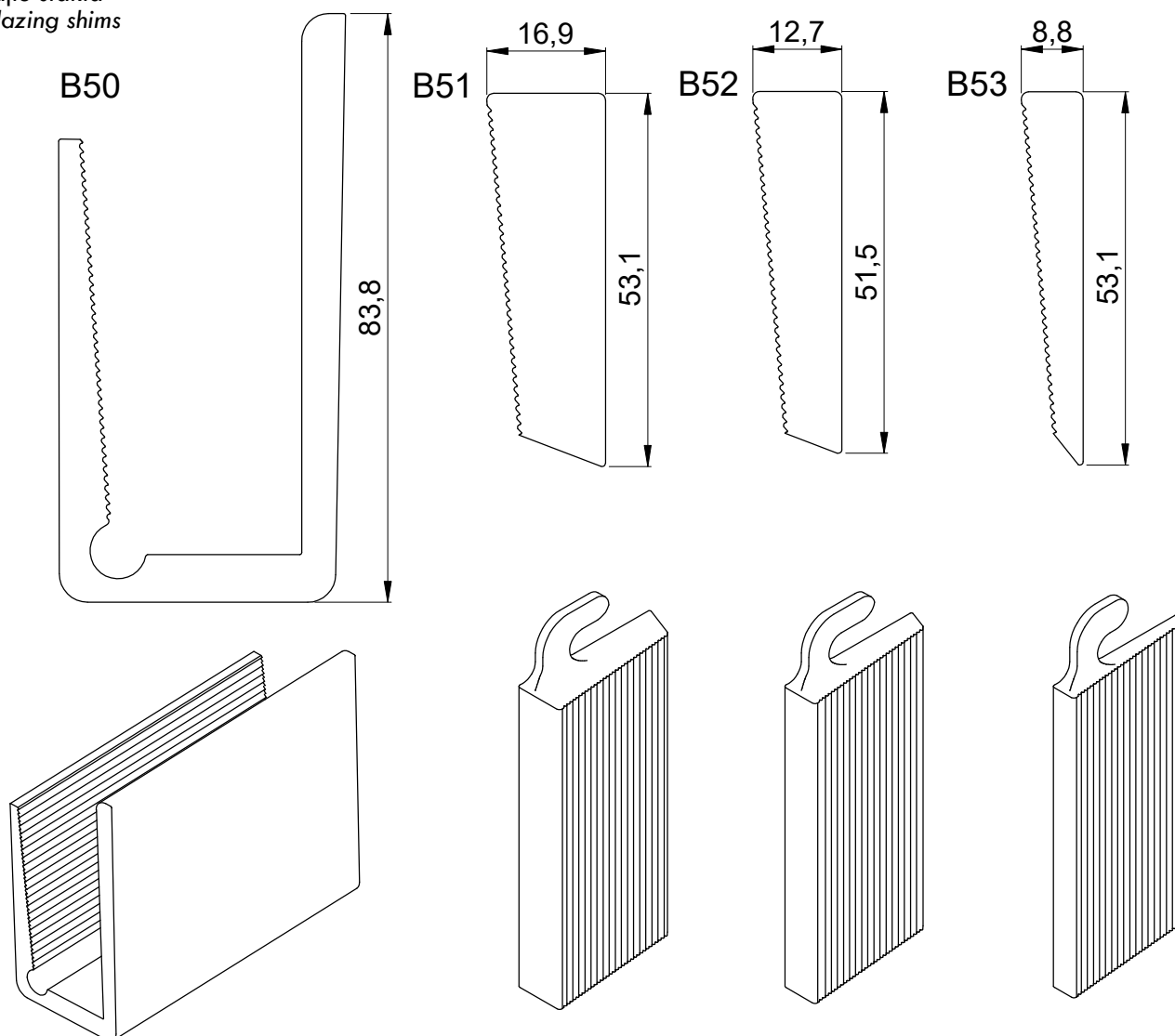
Šipka dužine 4 metra, spremna za montažu  
sa otvorima za montažu i drenažu.  
*4 meter bar, ready-to-install  
with pre-drilled mounting and drainage openings.*

A- otvor za ankerisanje.  
*A- anchor hole.*

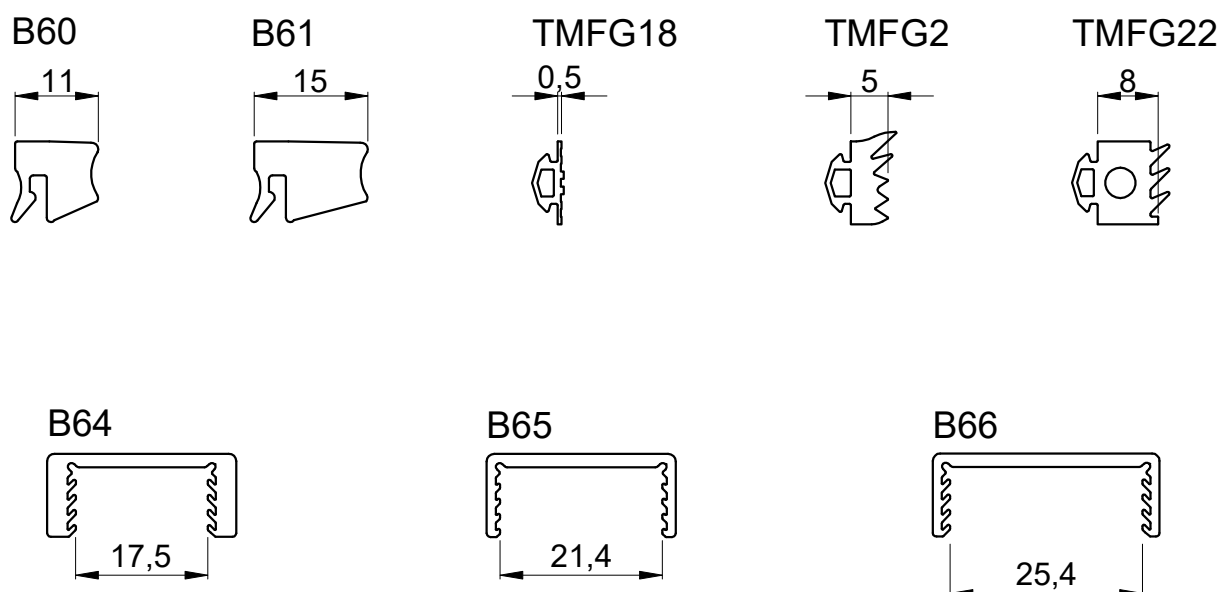
B- drenažni otvori.  
*B- drainage holes.*



Kajle stakla  
Glazing shims

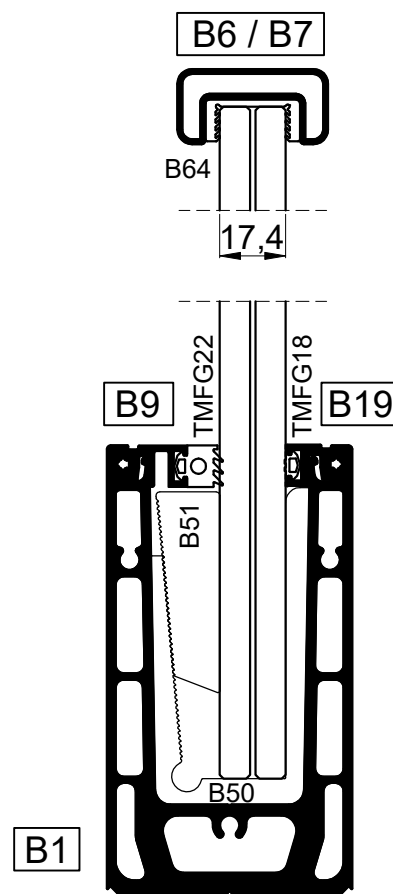
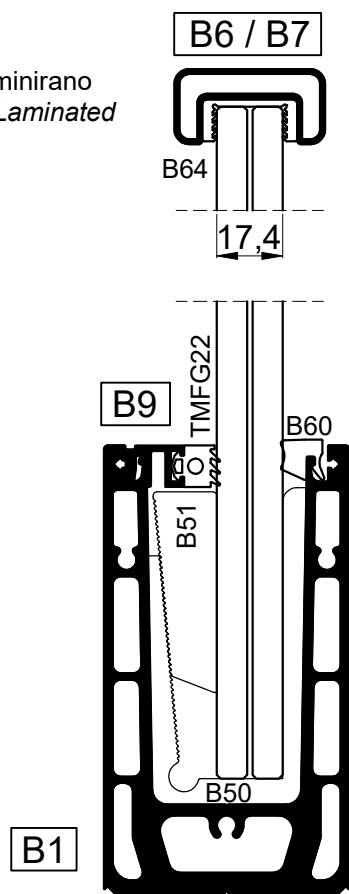


Zaptivke stakla  
Glazing gaskets



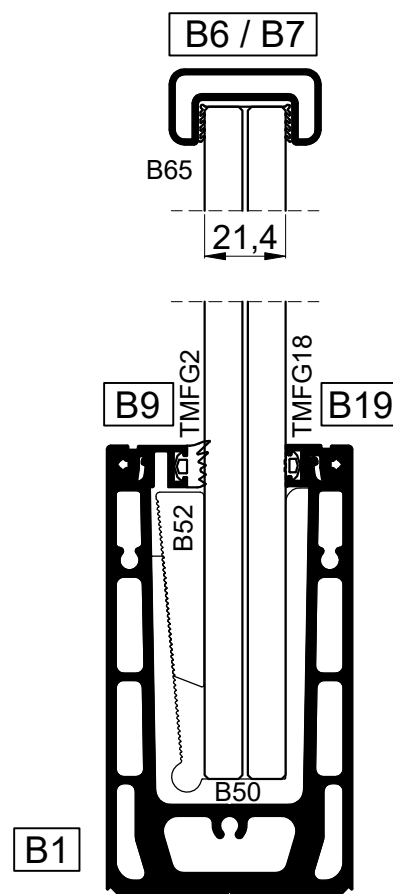
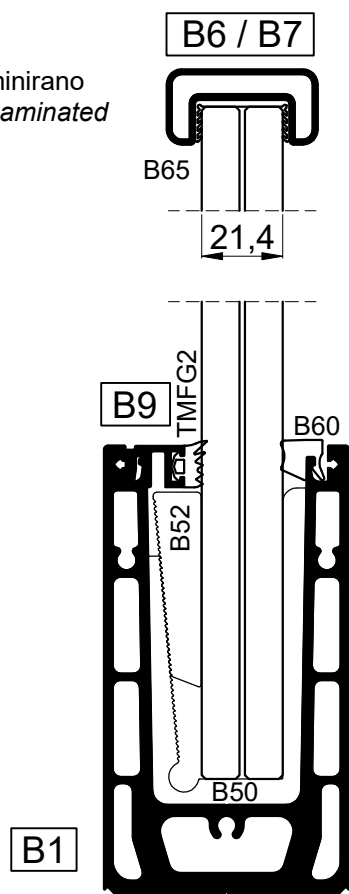
88.4

Kaljeno+Laminirano  
Tempered+Laminated



1010.4

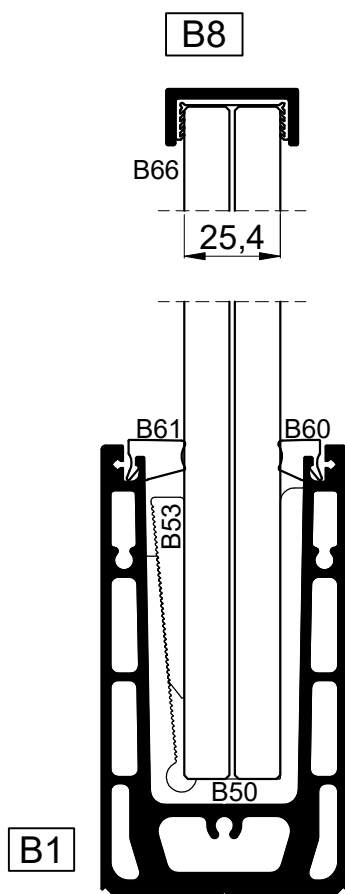
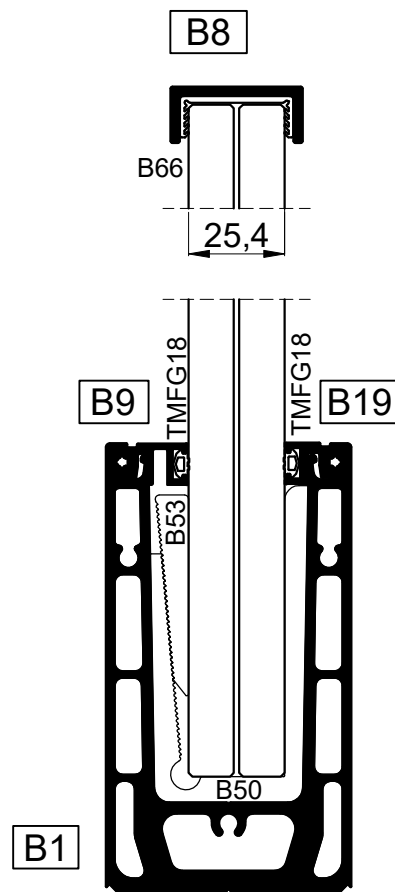
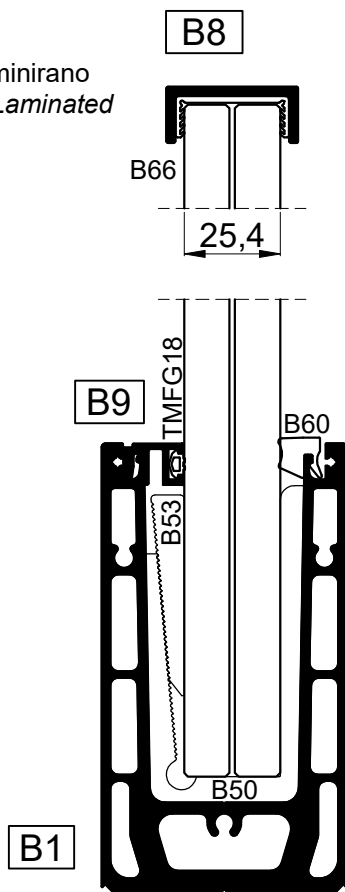
Kaljeno+Laminirano  
Tempered+Laminated



1212.4

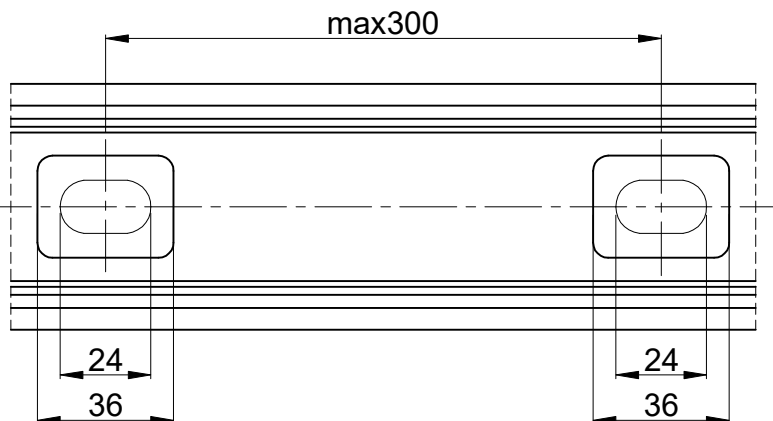
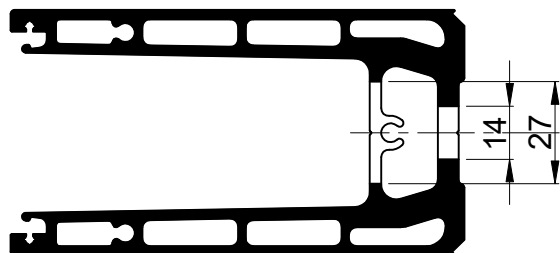
Kaljeno+Laminirano

*Tempered+Laminated*

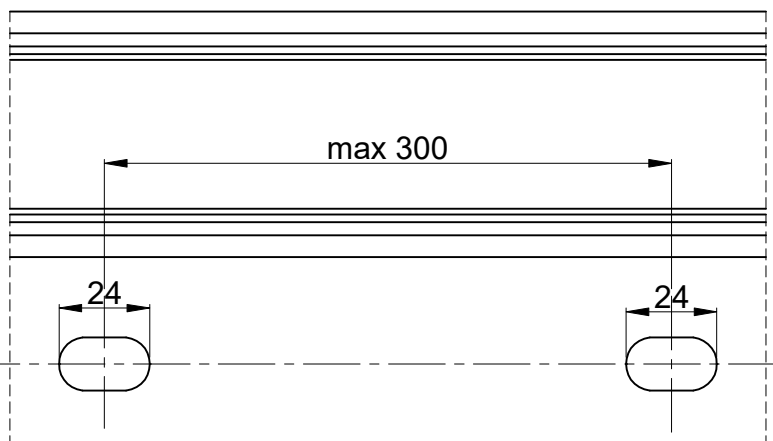
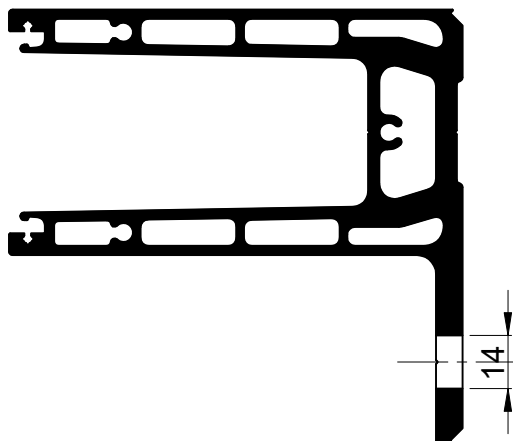


Otvori za ankerisanje  
Anchor holes

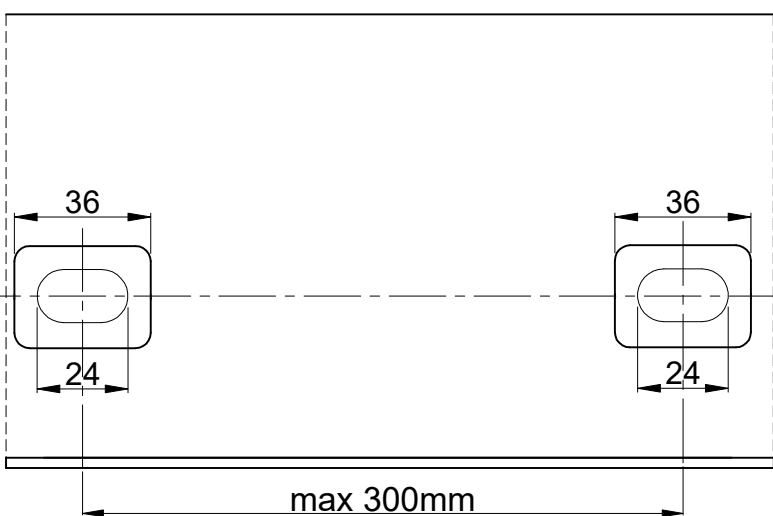
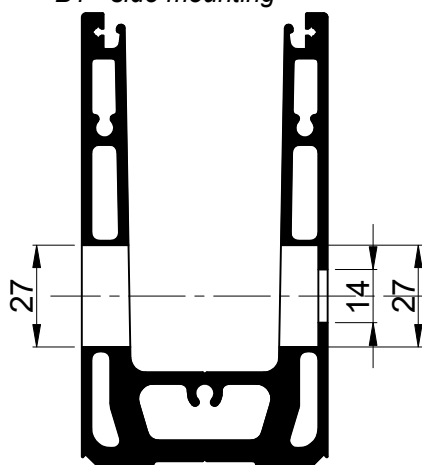
B1 - montaža na pod  
B1 - floor mounting



B2 - montaža na pod  
B2 - floor mounting



B1 - bočna montaža  
B1 - side mounting

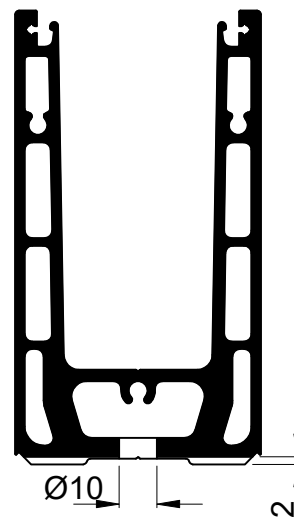
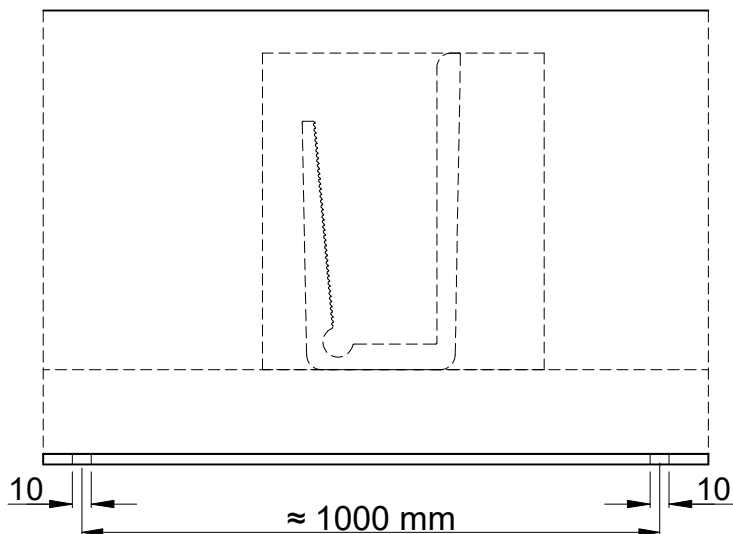


Napomena: Poželjno je da otvori za ankerisanje ne budu u zoni kajli.

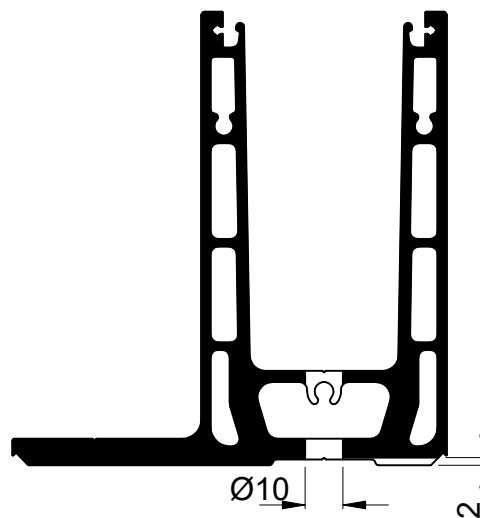
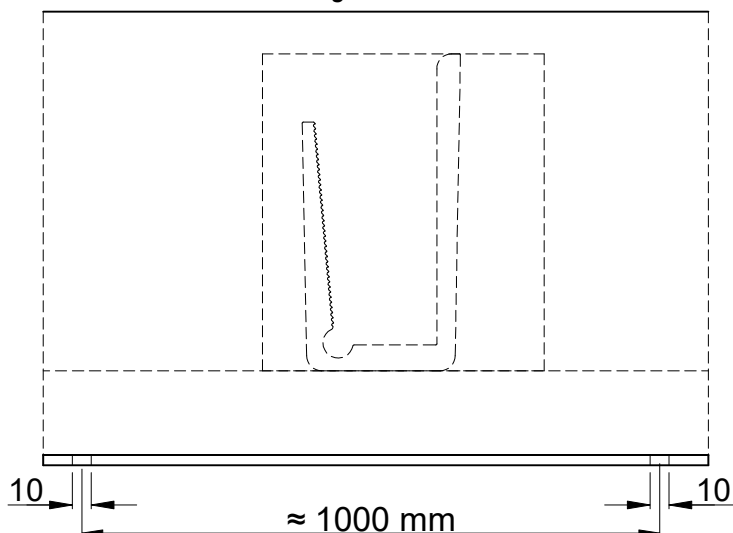
Note: It is preferable that the anchoring holes are not in the fastener area.

Drenažni otvori  
*Drainage holes*

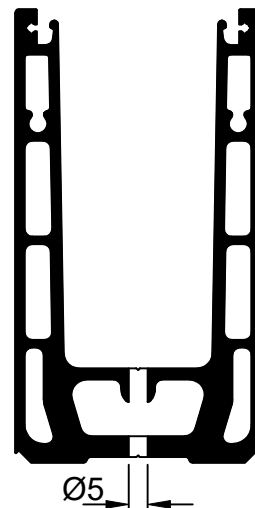
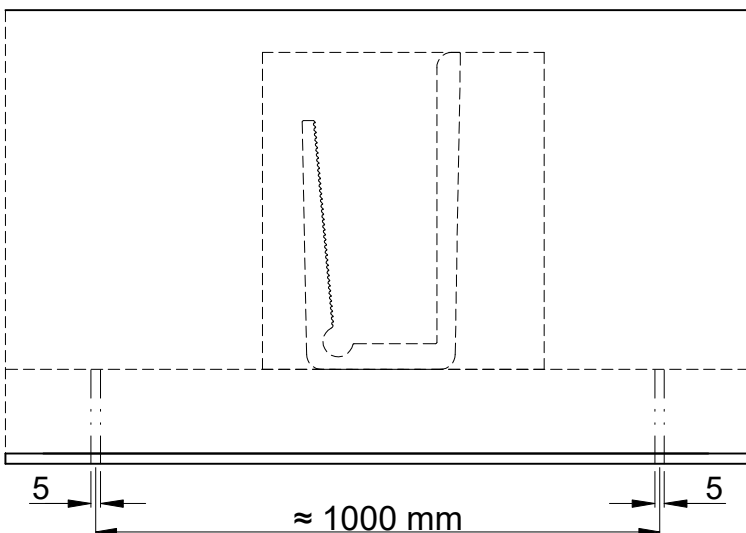
B1 - montaža na pod  
*B1 - floor mounting*

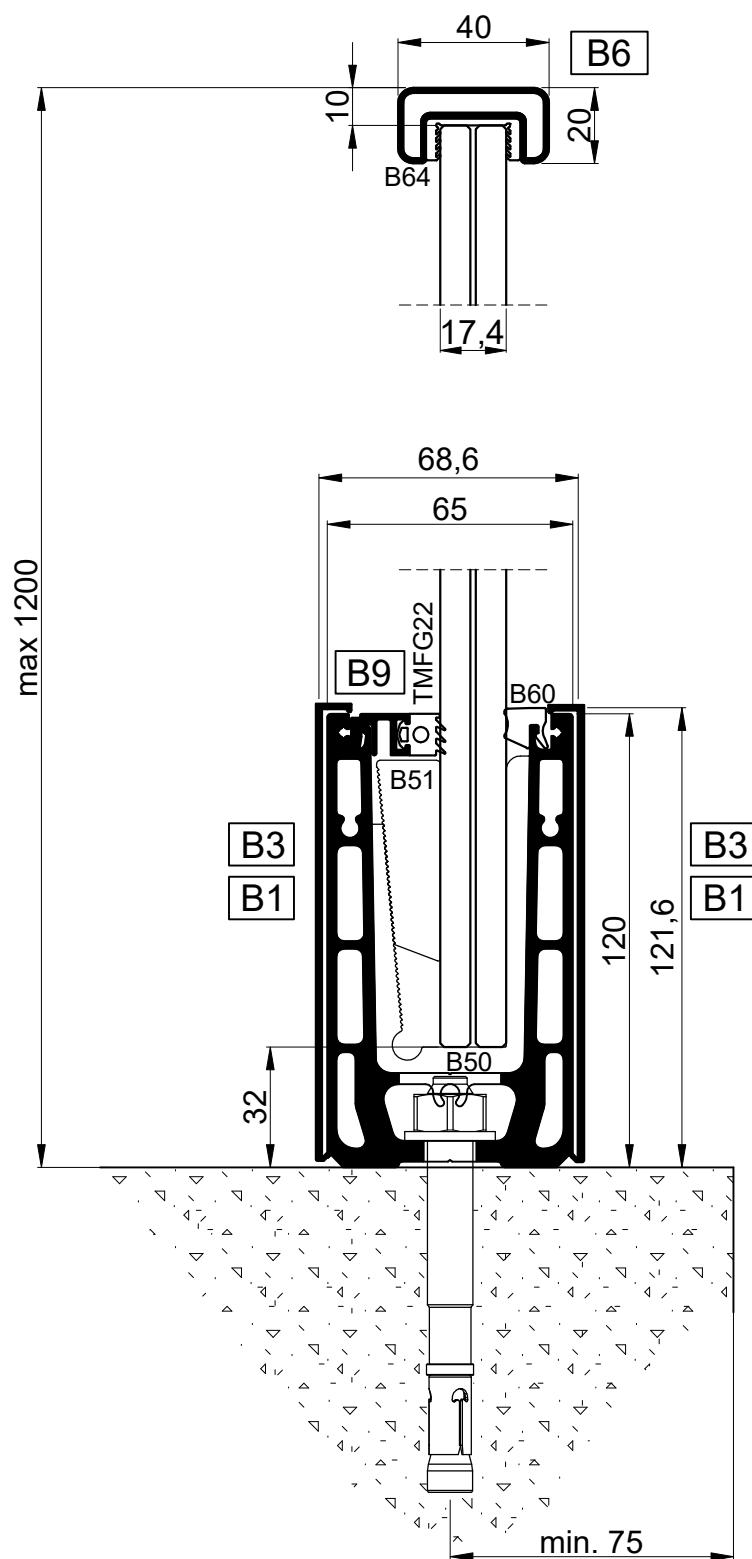


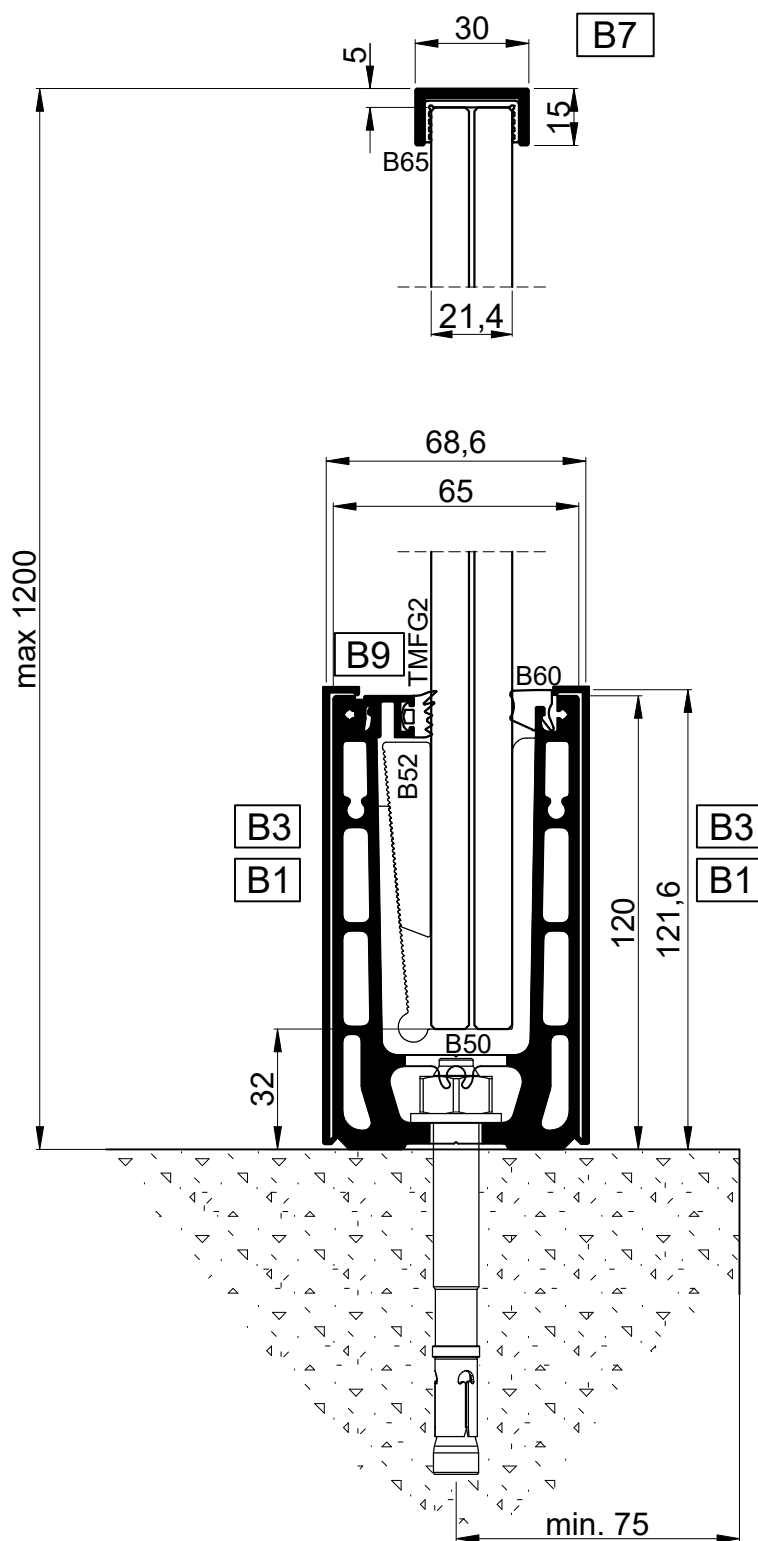
B2 - montaža na pod  
*B2 - floor mounting*

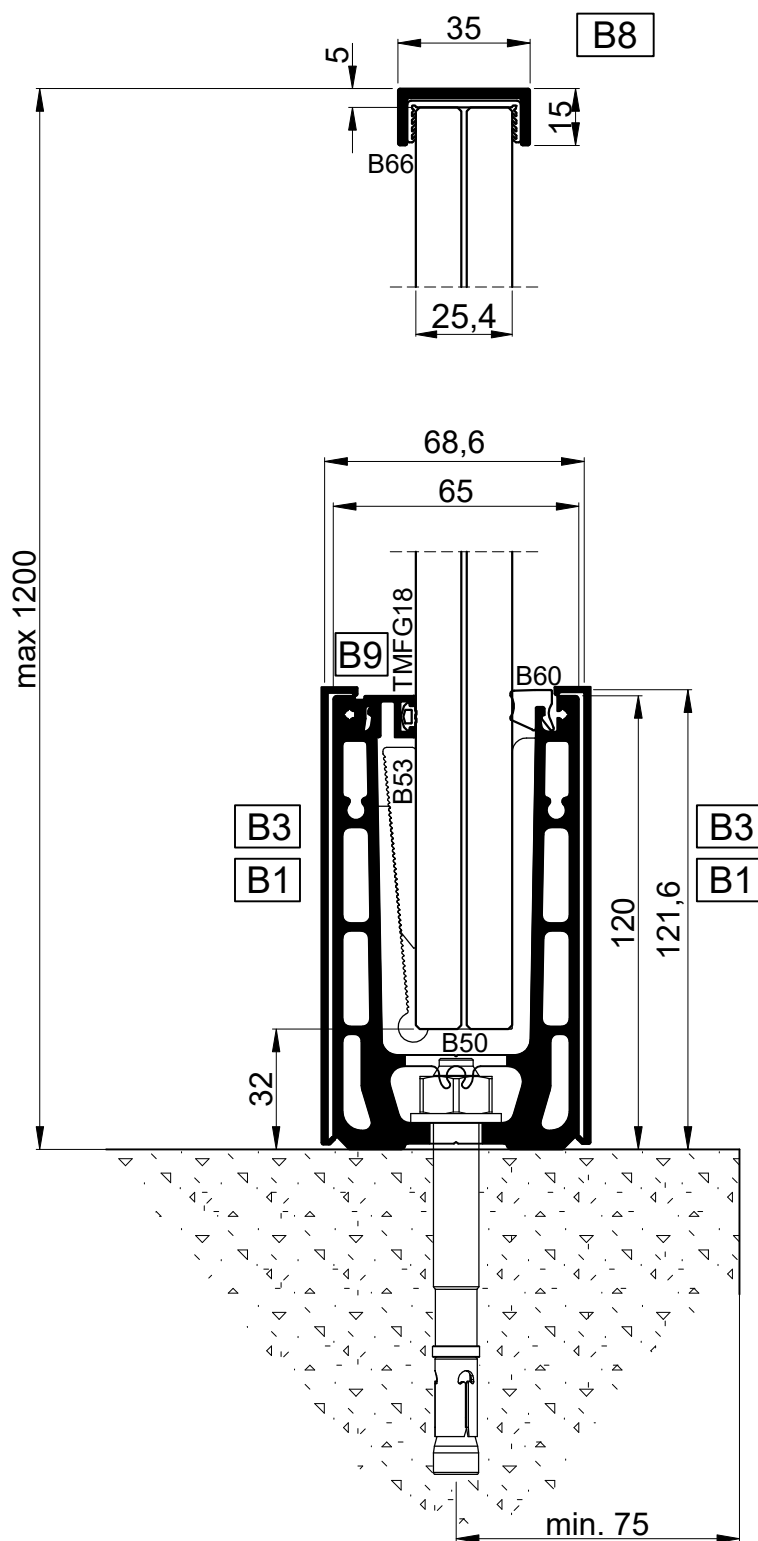


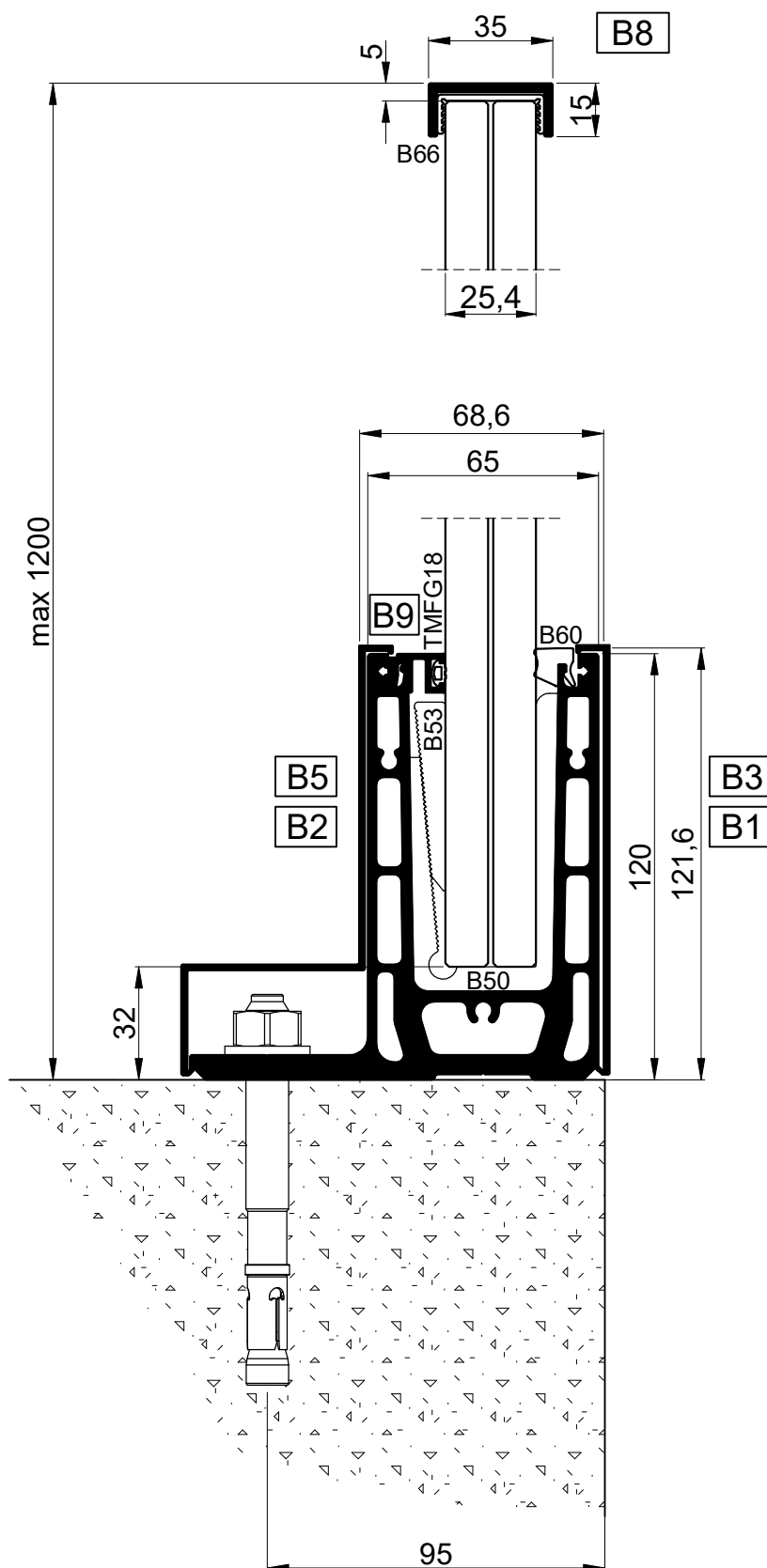
B1 - bočna montaža  
*B1 - side mounting*

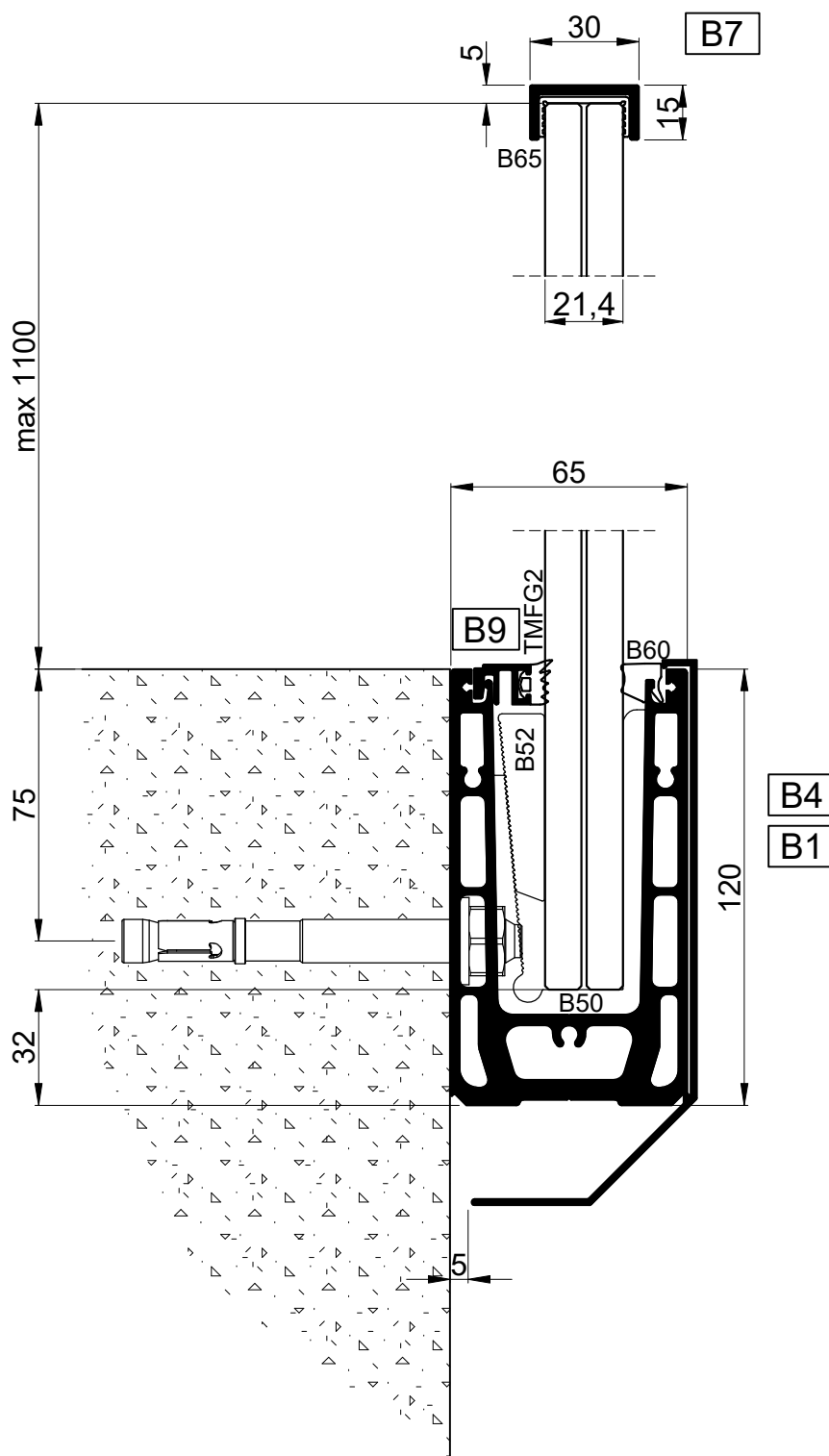




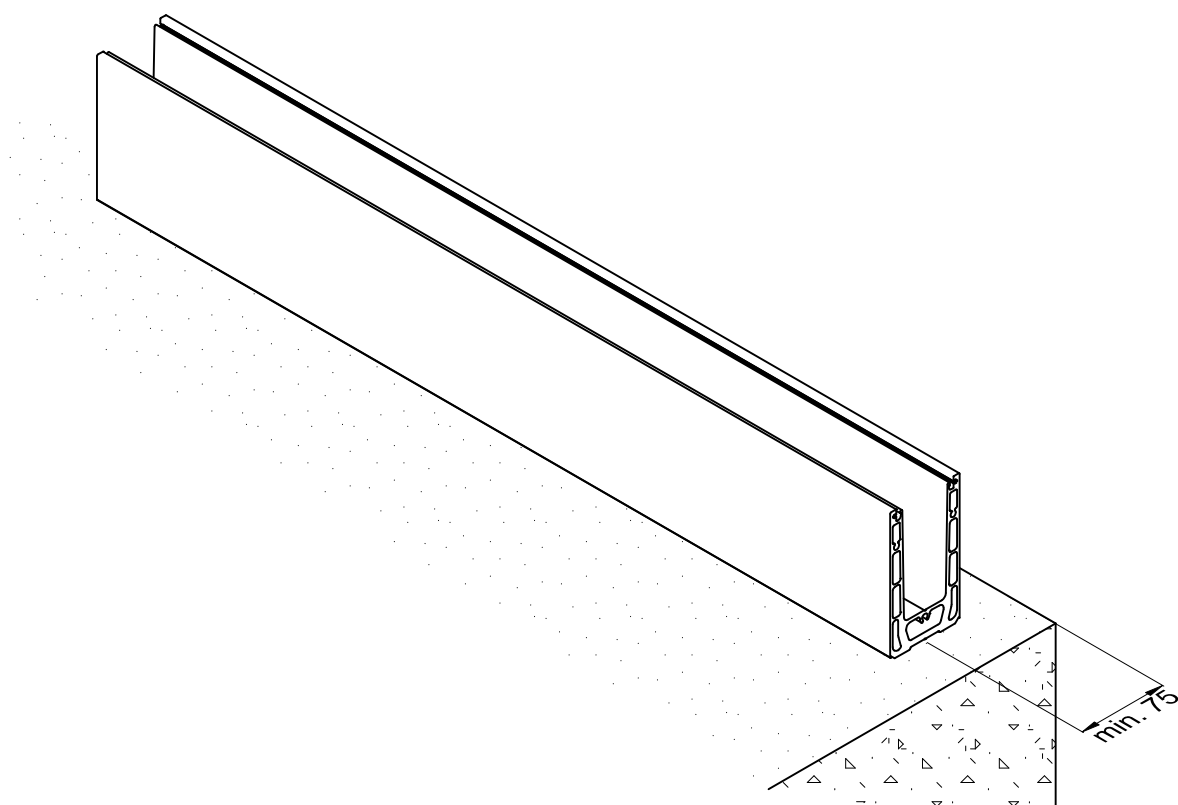
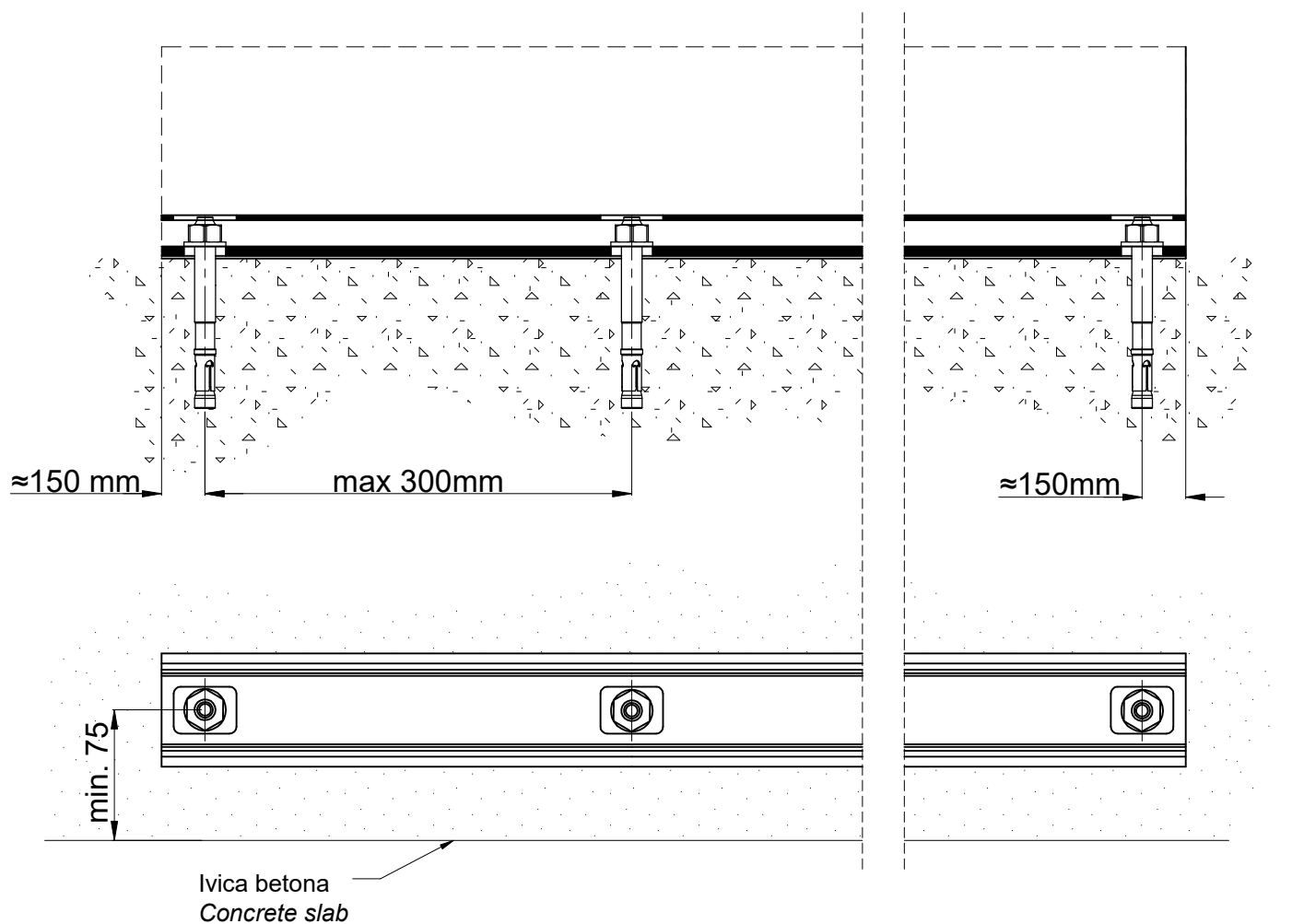




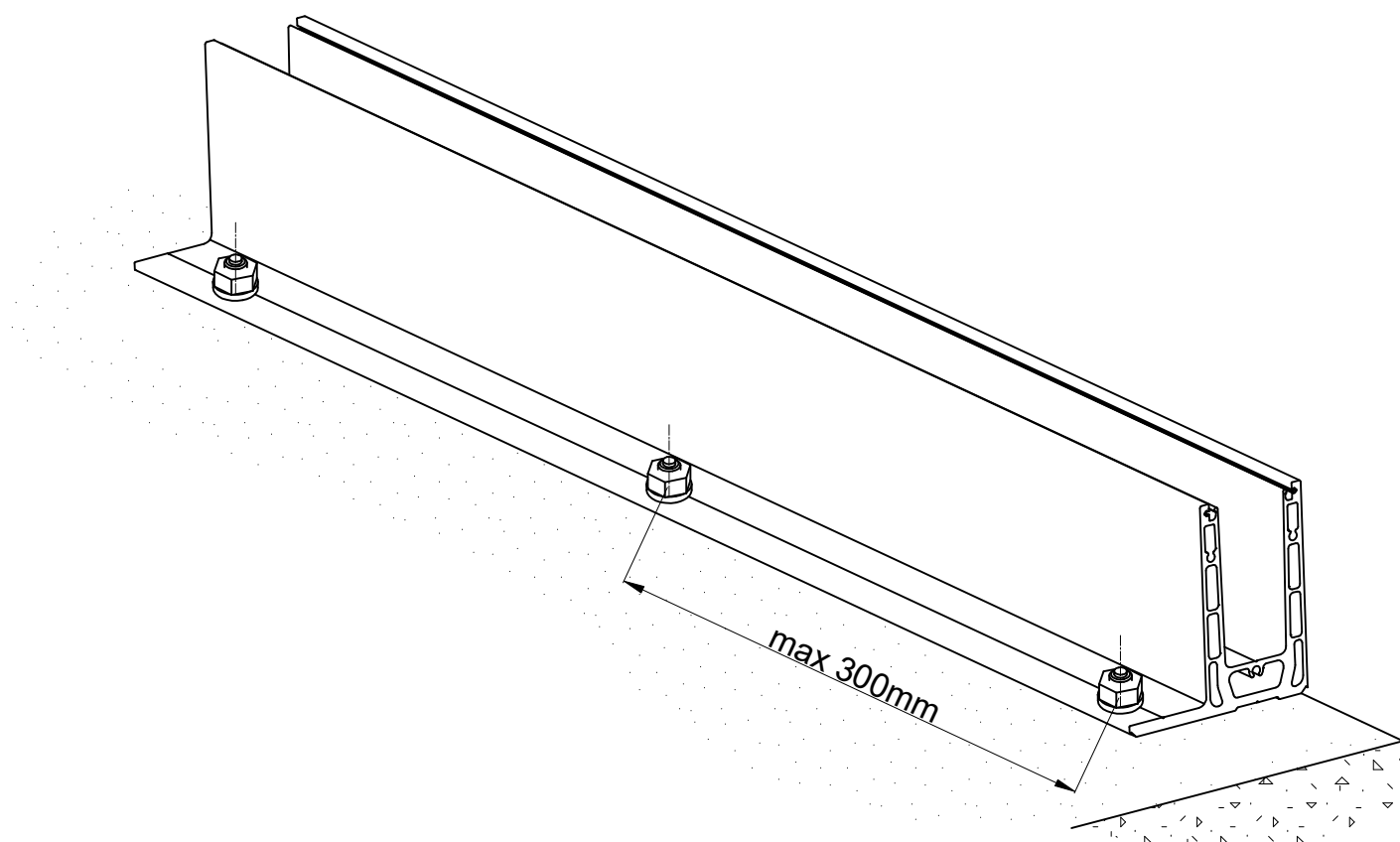
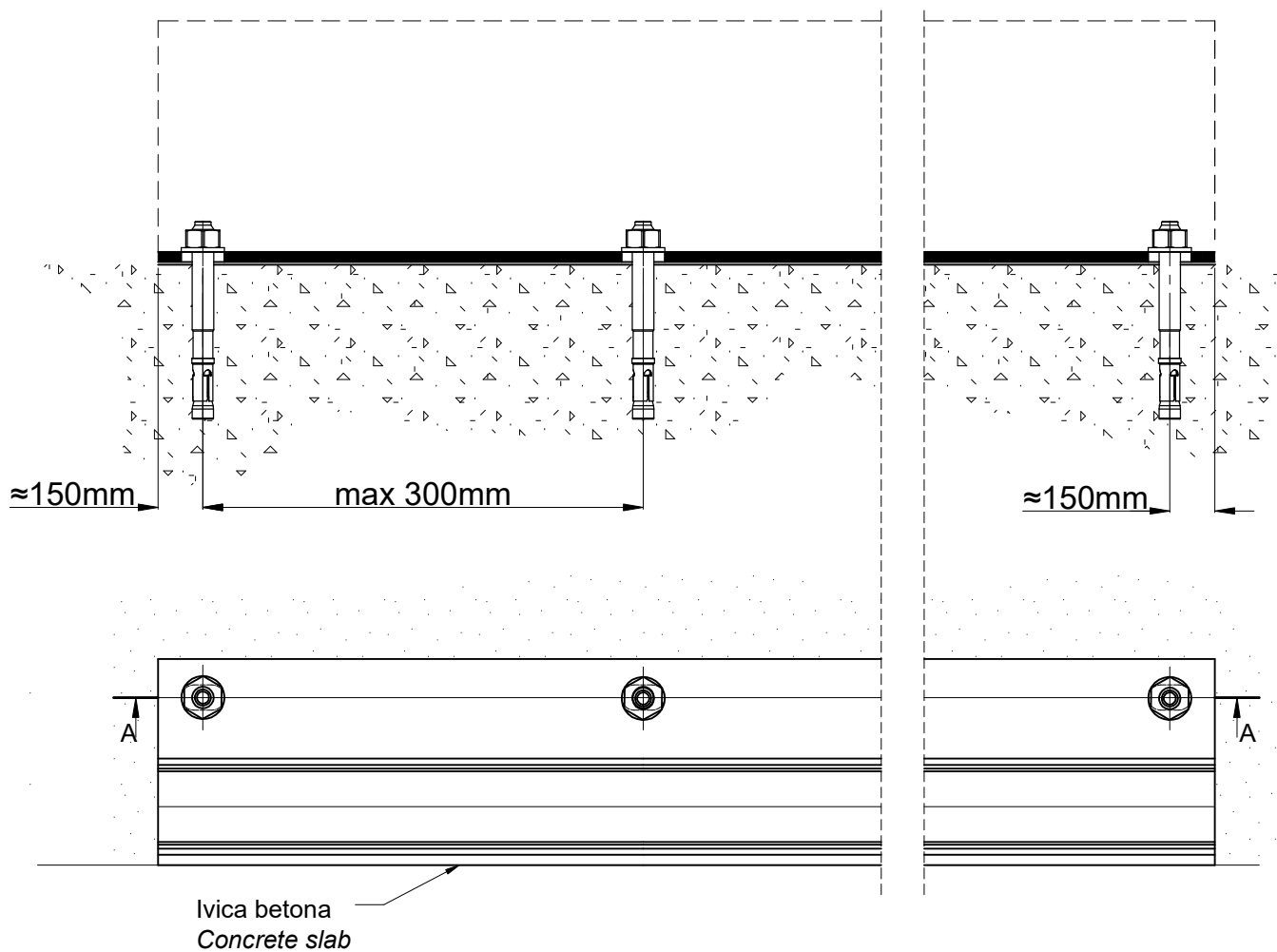




Ugradnja profila B1  
*Installation of profile B1*

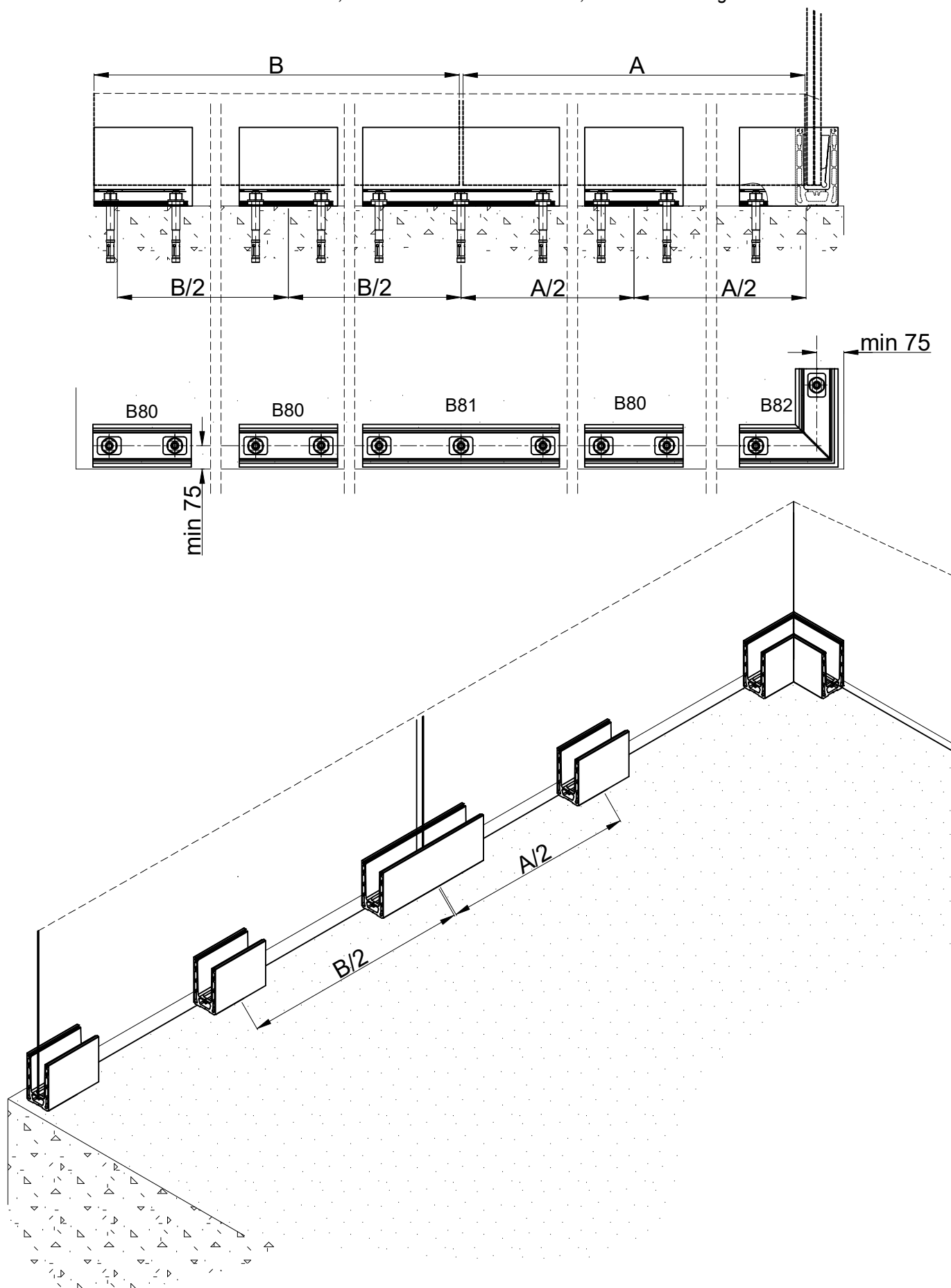


Ugradnja profila B2  
*Installation of profile B2*

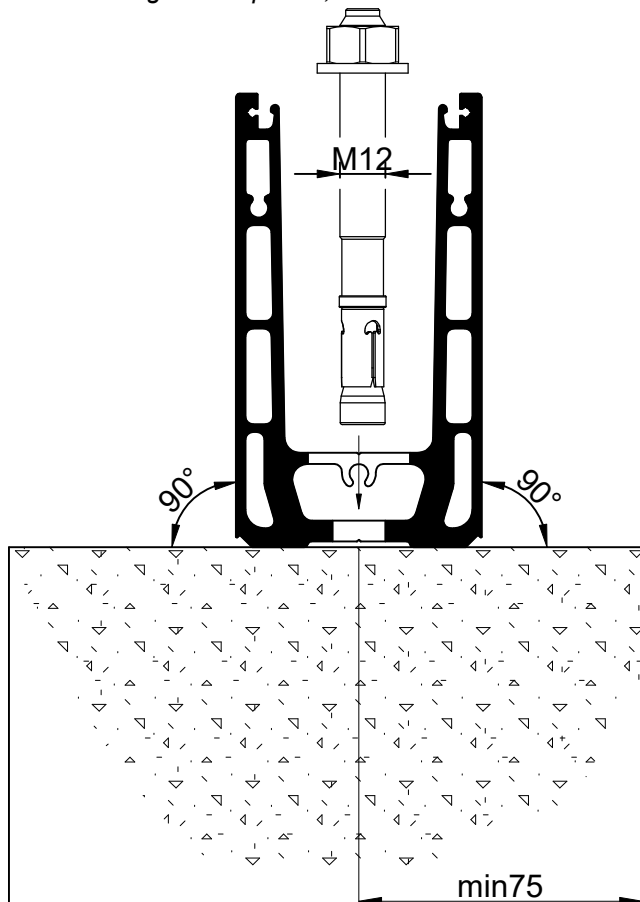


Ugradnja elemenata B80, B81 i B82  
Installation of accessories B80, B81 i B82

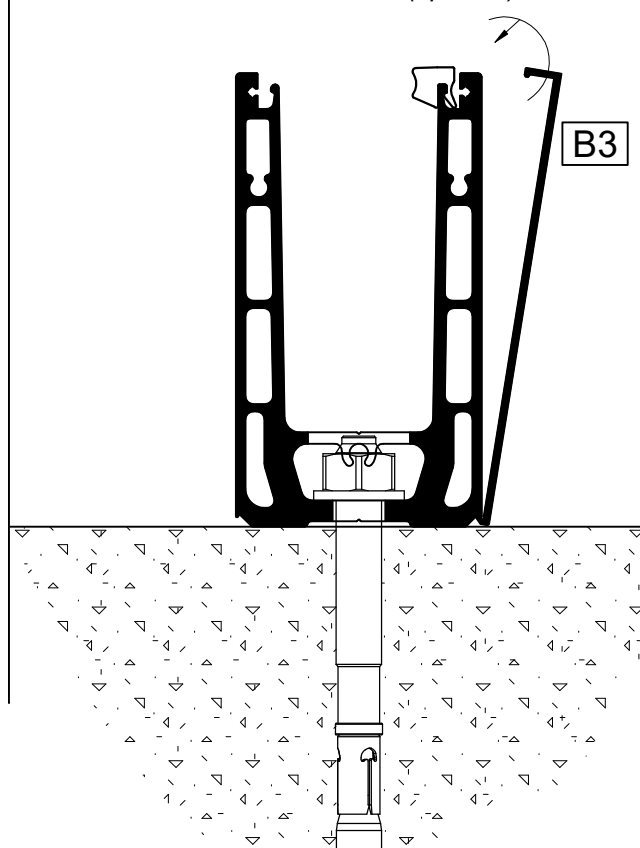
A, B - širine staklenih polja  
A, B - width of the glass field



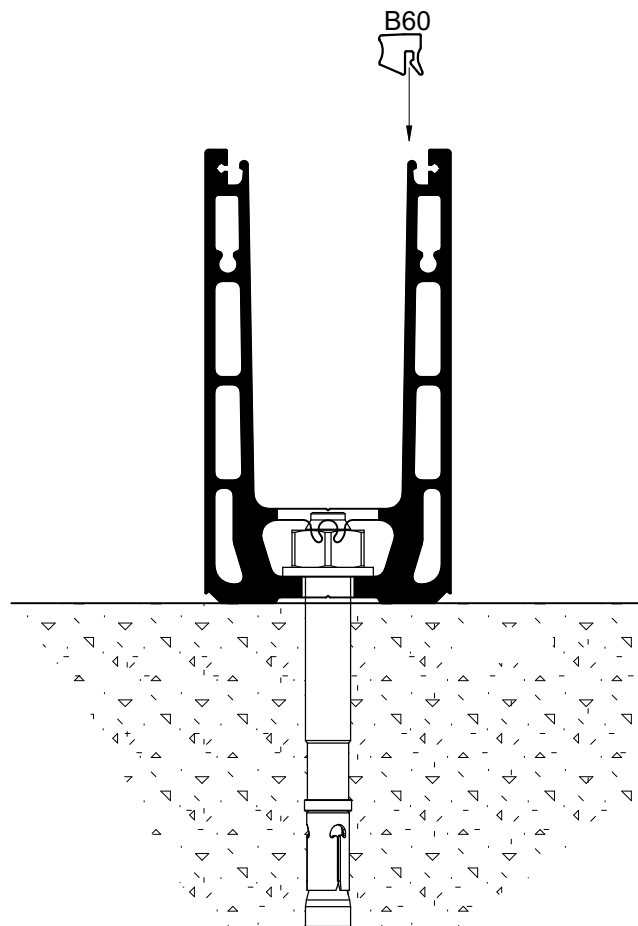
1. Razmak između ankera  
duž profila B1, maks. 300 mm
1. Distance between anchors  
along the B1 profile, max. 300 mm



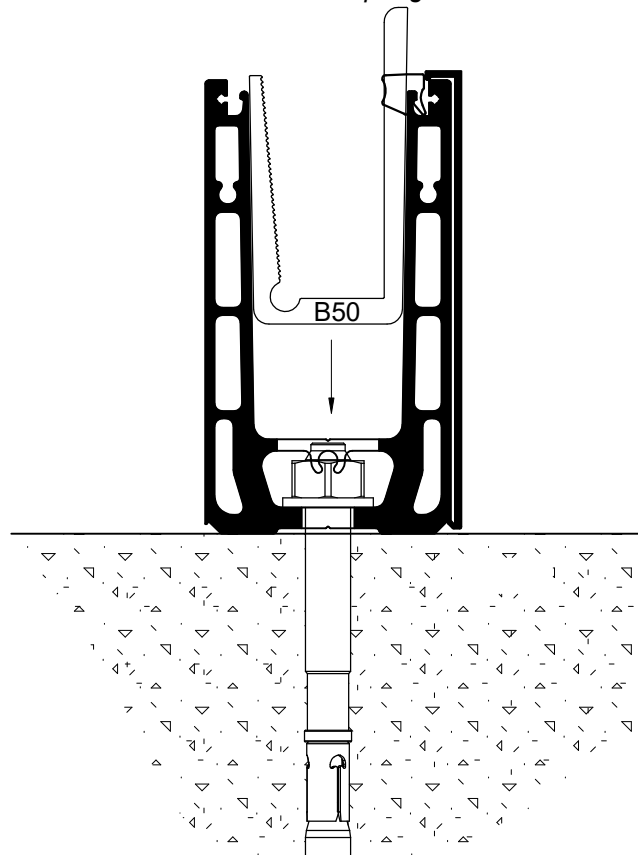
3. Poklopac B3 sa spoljne strane (opciono)
3. Cover B3 from the outside (optional)



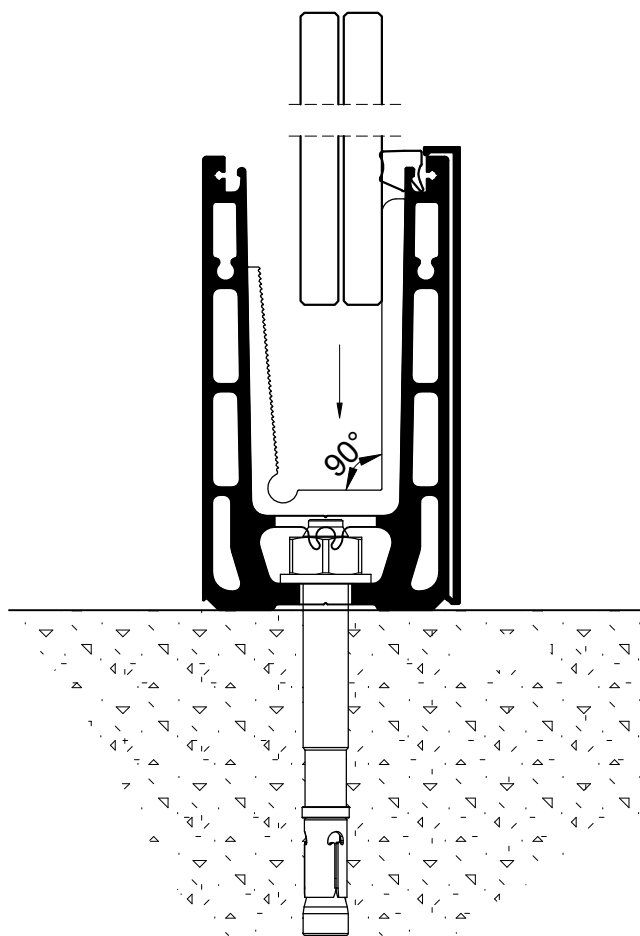
2. Zaptivka B60
2. Gasket B60



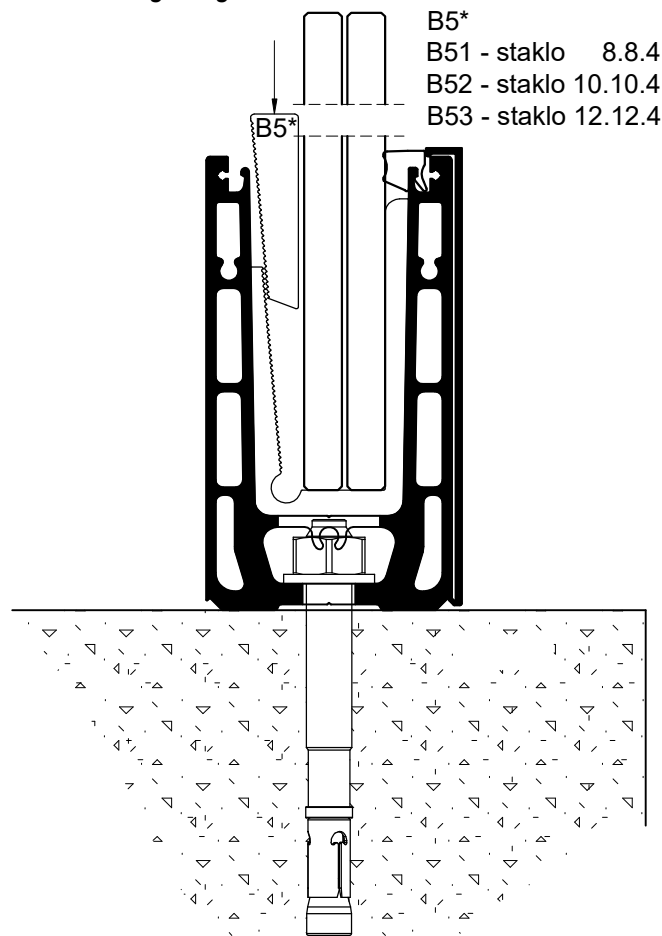
4. Kajla B50 - na 300 mm po staklu
4. Fastener B50 - at 300 mm per glass



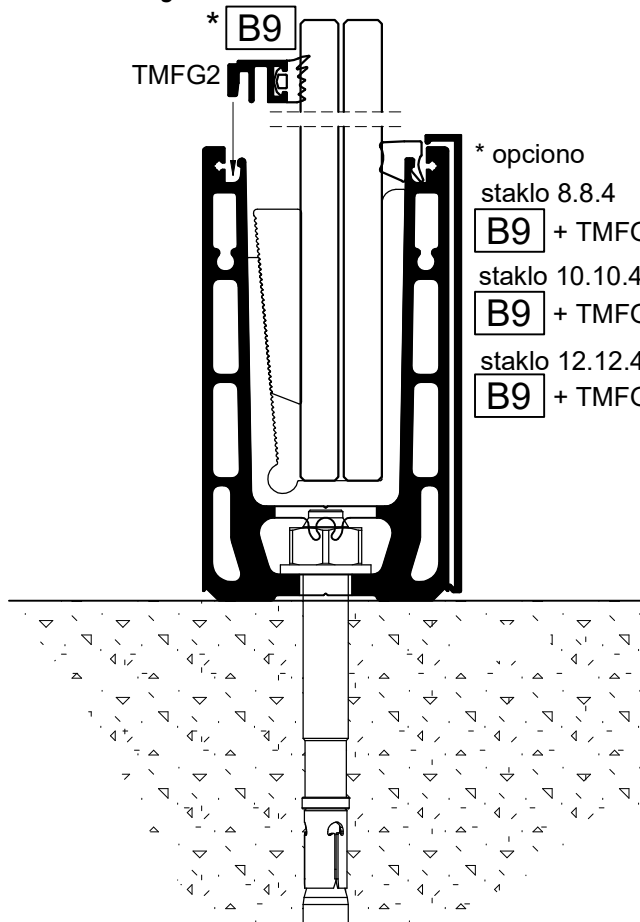
5. Staklo (jedno polje)  
5. Glass field



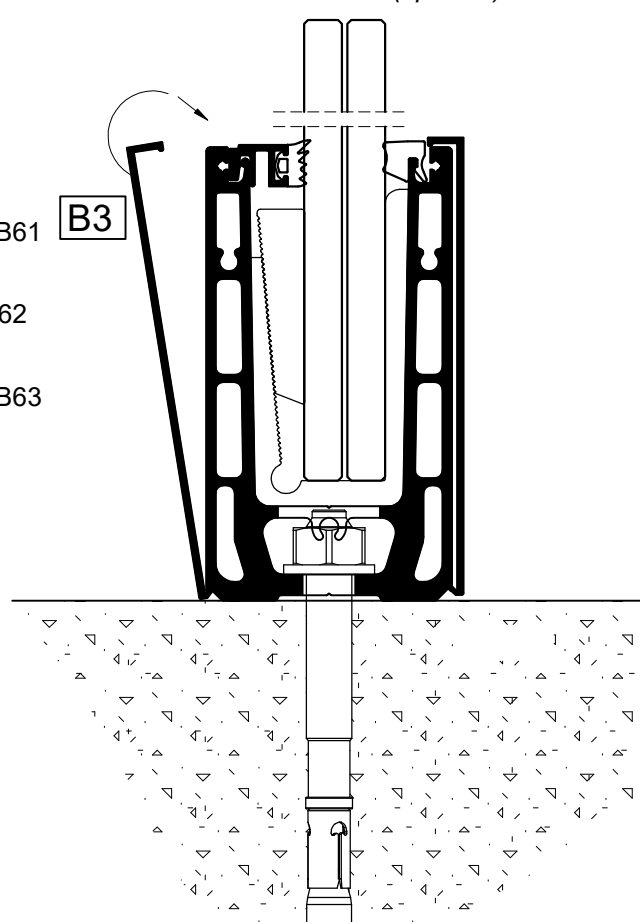
6. Fiksiranje stakla odgovarajućim kajlama  
6. Fixing the glass with suitable fasteners



7. Zaptivanje s unutrašnje strane  
7. Sealing from the inside

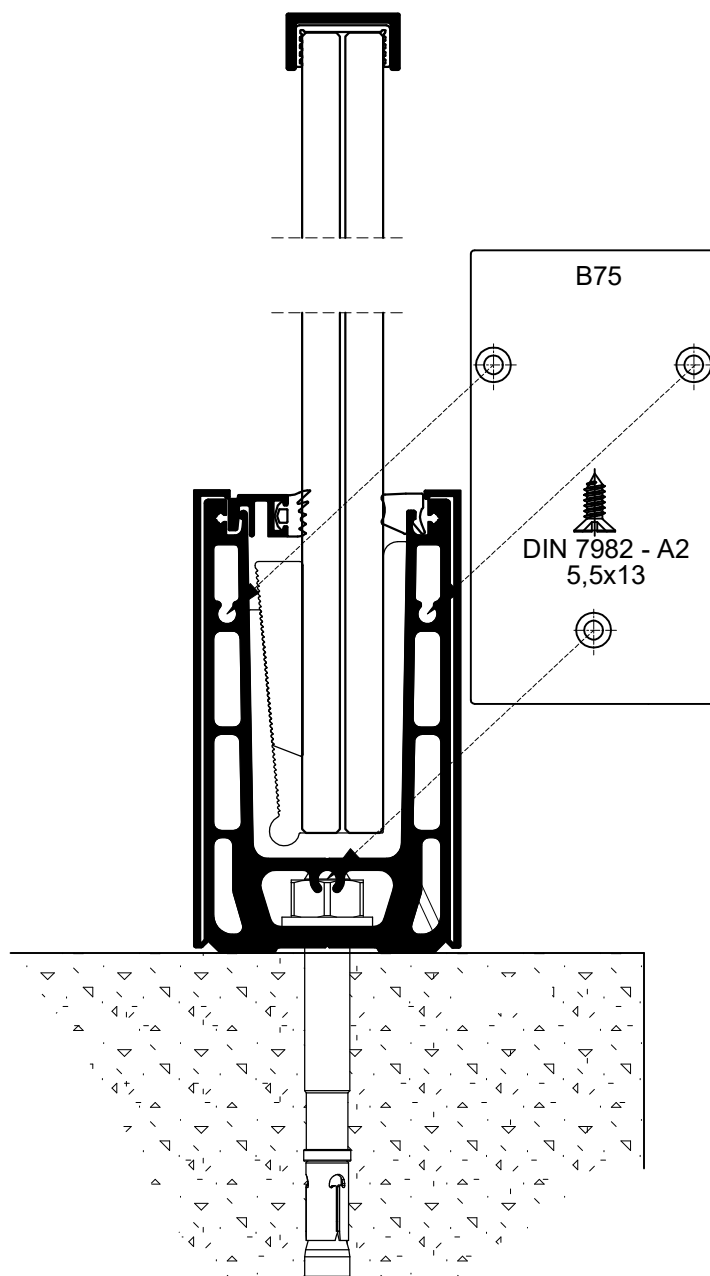
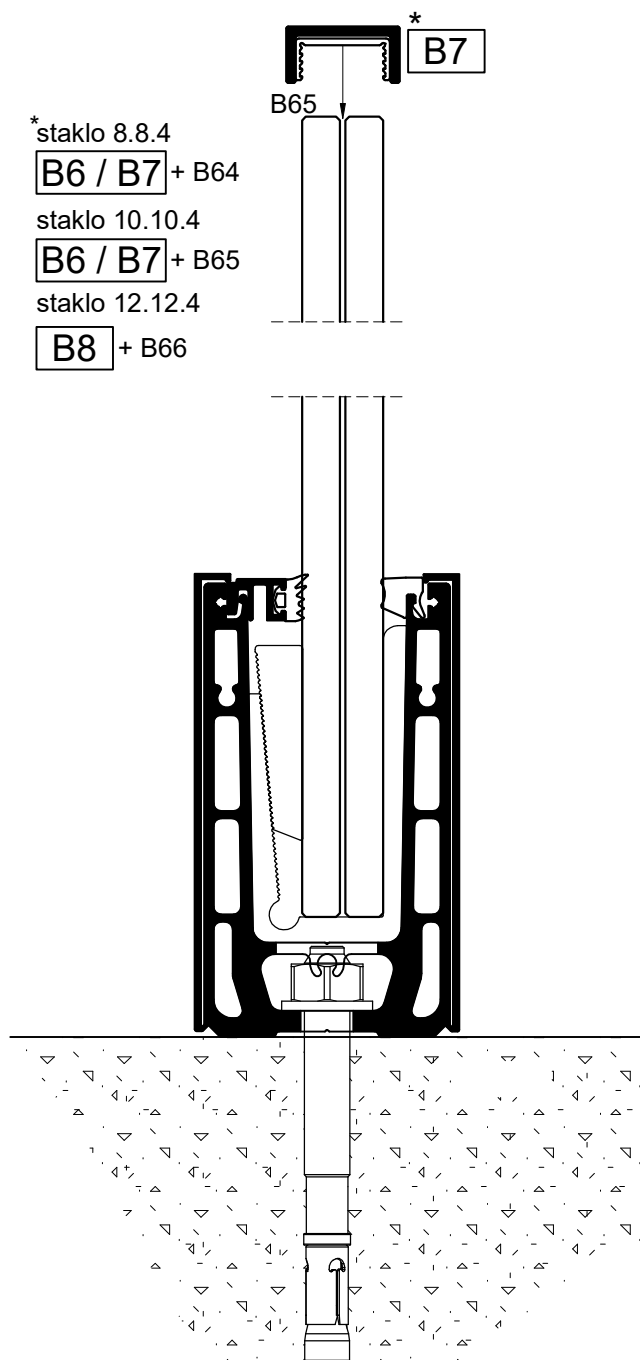


8. Poklopac B3 sa unutrašnje strane (opciono)  
8. Cover B3 from the inside (optional)

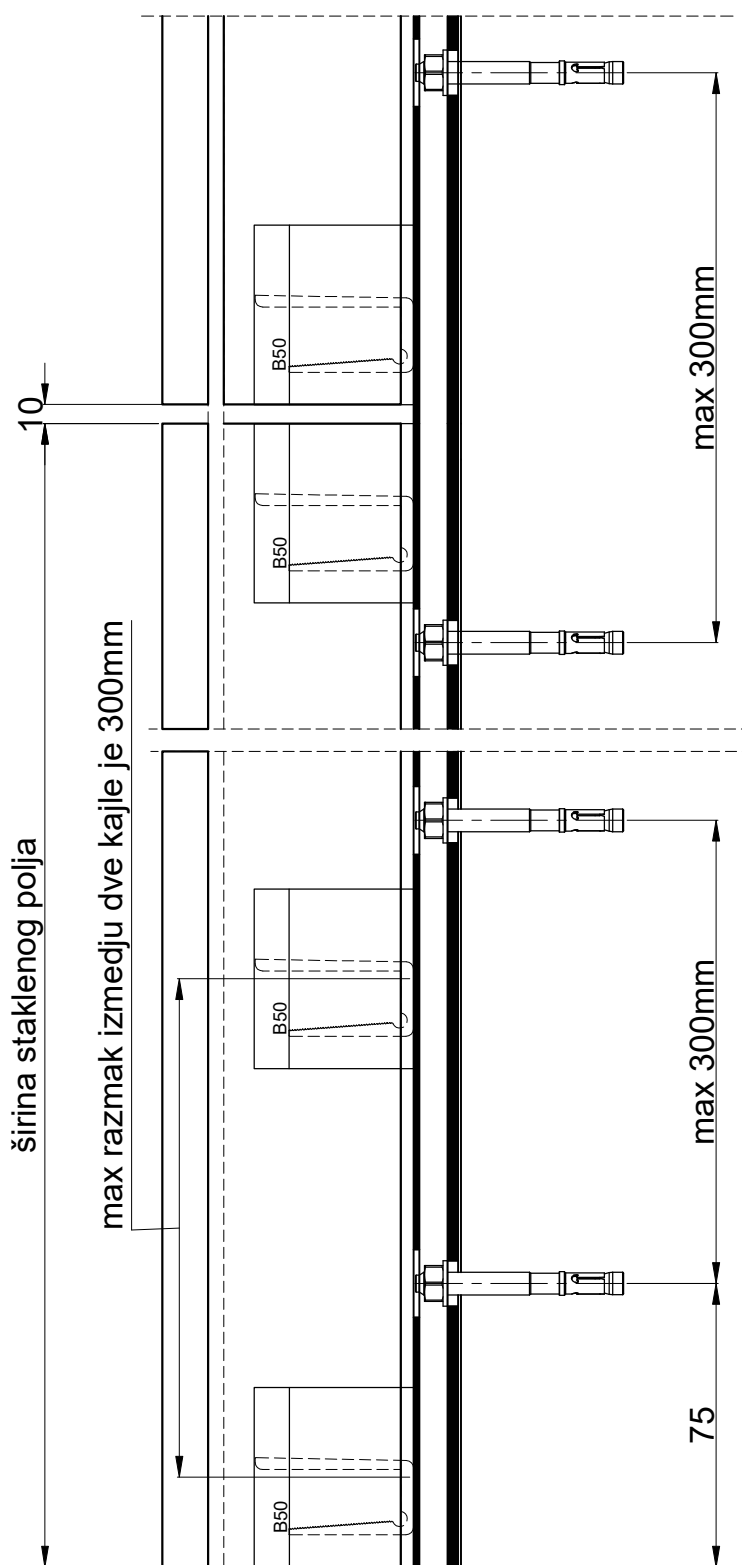


8. Rukohvat (nakon postavljanja svih staklenih polja u nizu)  
8. Handrail (after placing all the glass fields in a row)

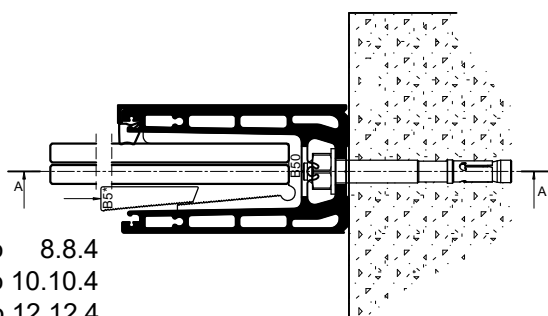
9. Bočni poklopac  
9. Side cover



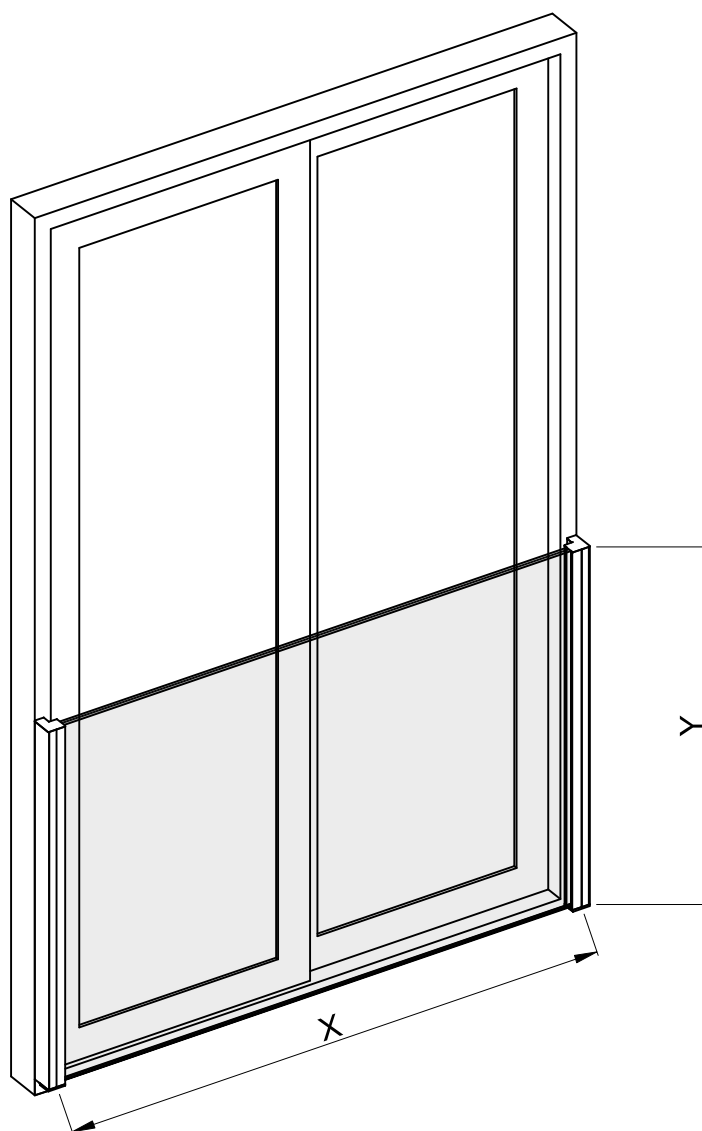
PRESEK A-A



B5\*  
B51 - staklo 8.8.4  
B52 - staklo 10.10.4  
B53 - staklo 12.12.4



# VISTAL [edge]



Maksimalne dimenzije stakla:

|             |                          |
|-------------|--------------------------|
| Visina (Y): | 1100 mm                  |
| Širina (X): | staklo 55.4 - 1200 mm    |
|             | staklo 66.4 - 1500 mm    |
|             | staklo 88.4 - 1800 mm    |
|             | staklo 1010.4. - 2000 mm |

8.8.4  $\leq 0,8 \text{ kN/m}^2$

10.10.4  $\leq 1,0 \text{ kN/m}^2$

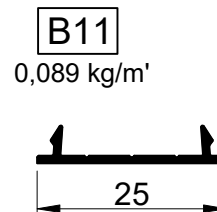
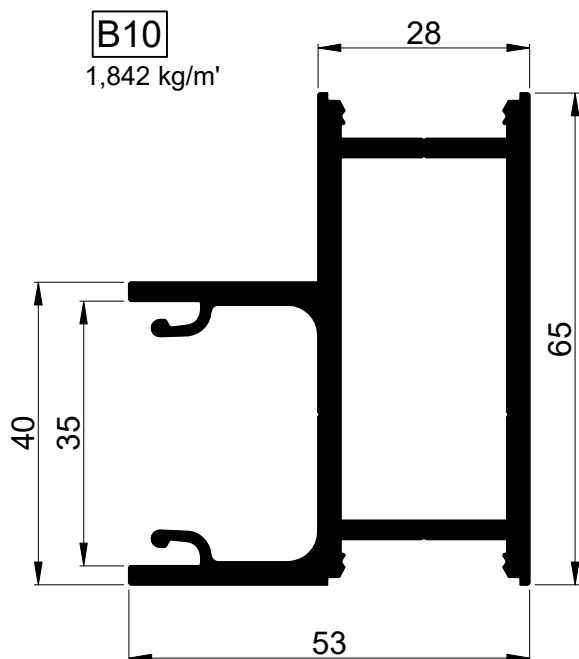
5.5.4  $\leq 0,5 \text{ kN/m}^2$

6.6.4  $\leq 0,6 \text{ kN/m}^2$

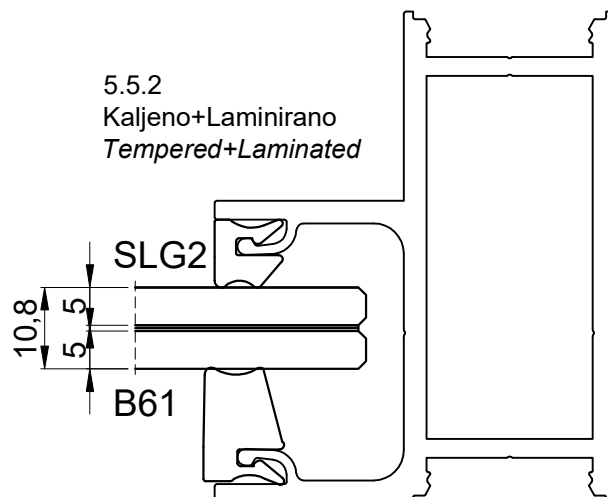
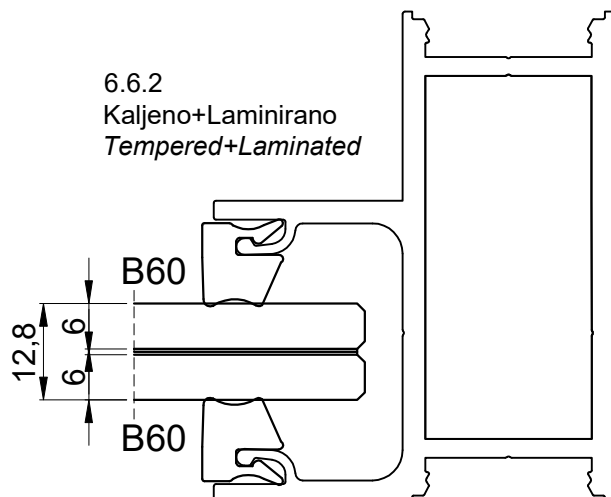
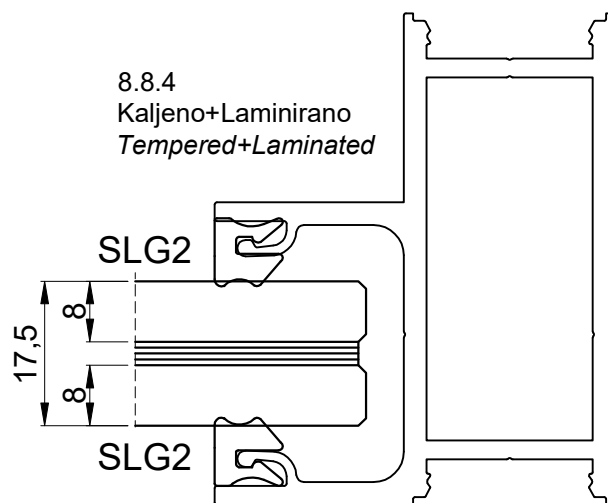
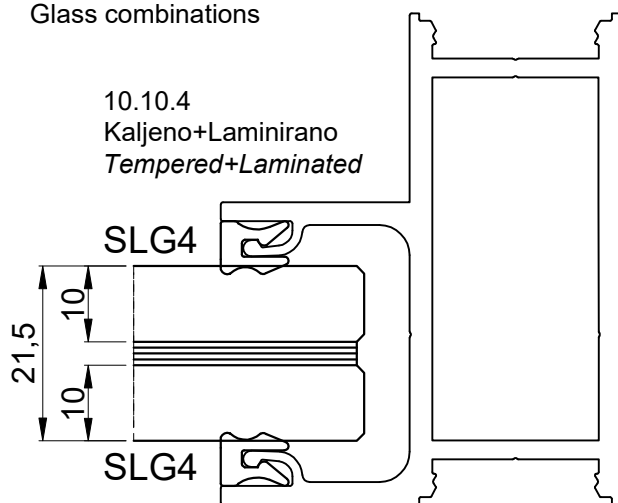
Maximum glass dimensions:

|             |                         |
|-------------|-------------------------|
| Height (Y): | 1100 mm                 |
| Width (X):  | glass 55.4 - 1200 mm    |
|             | glass 66.4 - 1500 mm    |
|             | glass 88.4 - 1800 mm    |
|             | glass 1010.4. - 2000 mm |

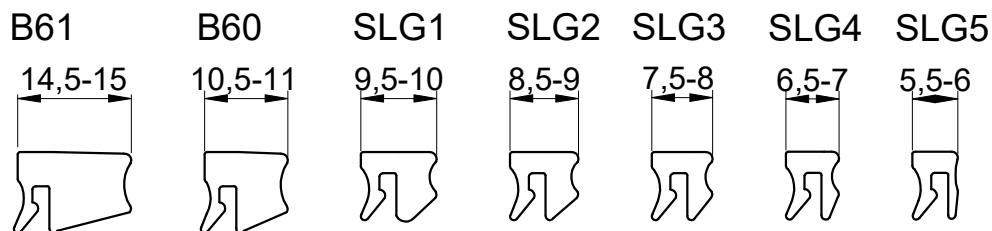
Profili  
Profiles



Kombinacije stakla  
Glass combinations

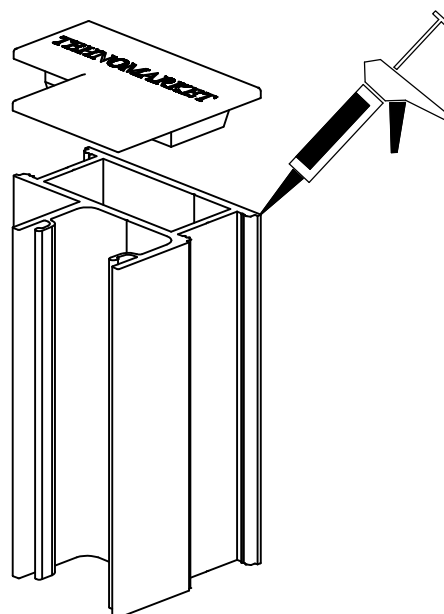
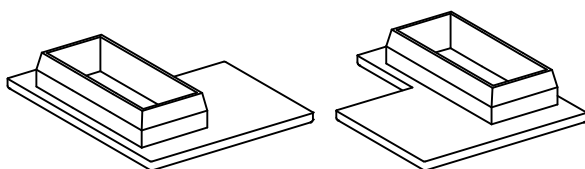


Zaptivke stakla  
Glazing gasket



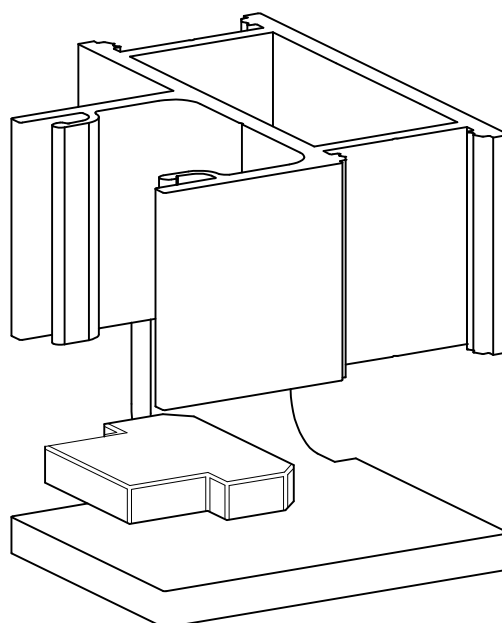
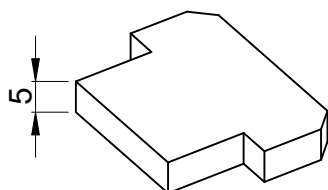
Poklopci profila  
Profile caps

**B73**  
Par/Pair:



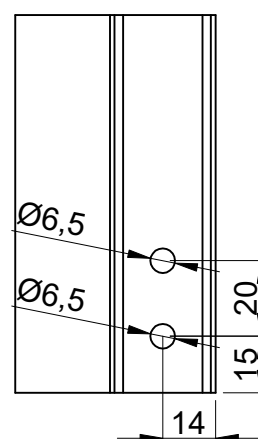
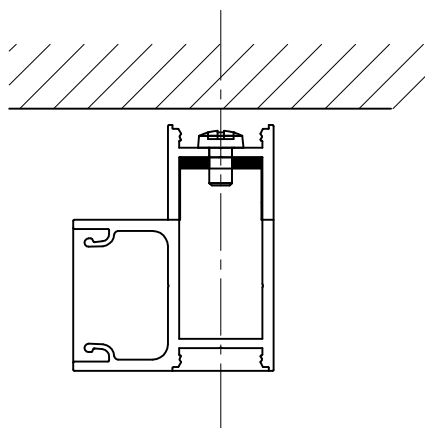
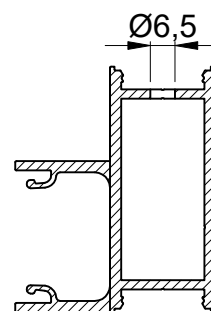
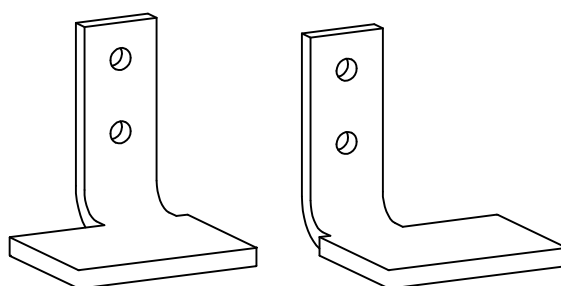
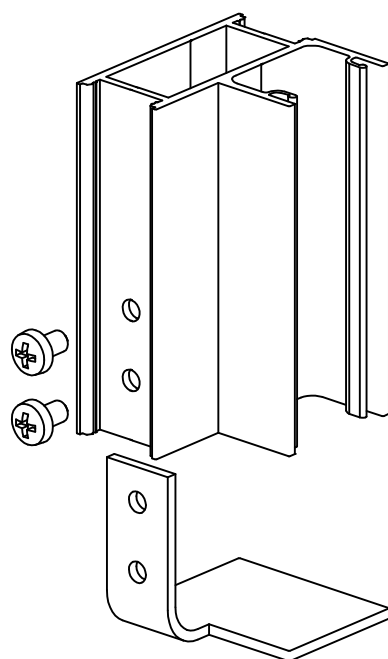
Podloška stakla  
Glazing pad

**B70**

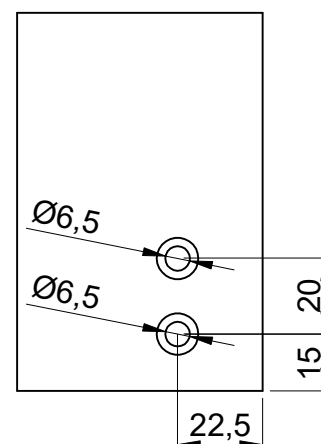
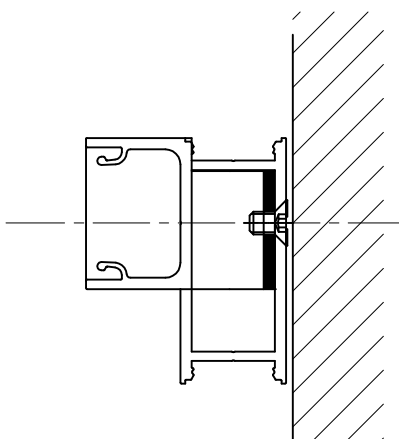
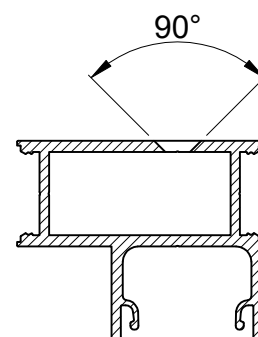
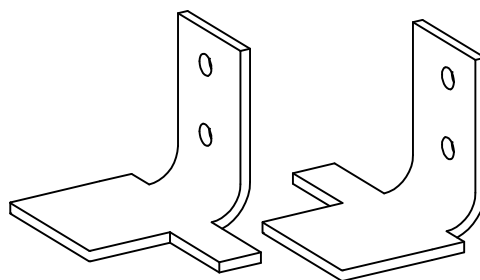
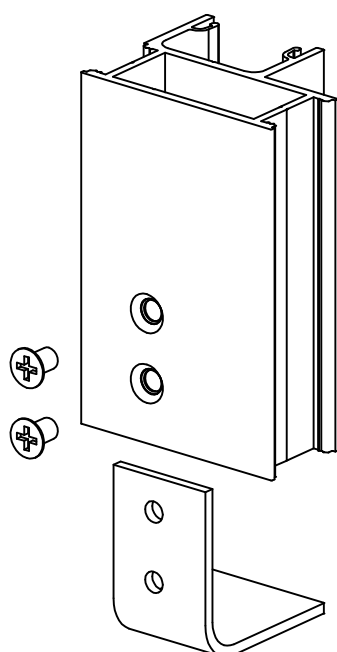


Nosači stakla  
Glass holders

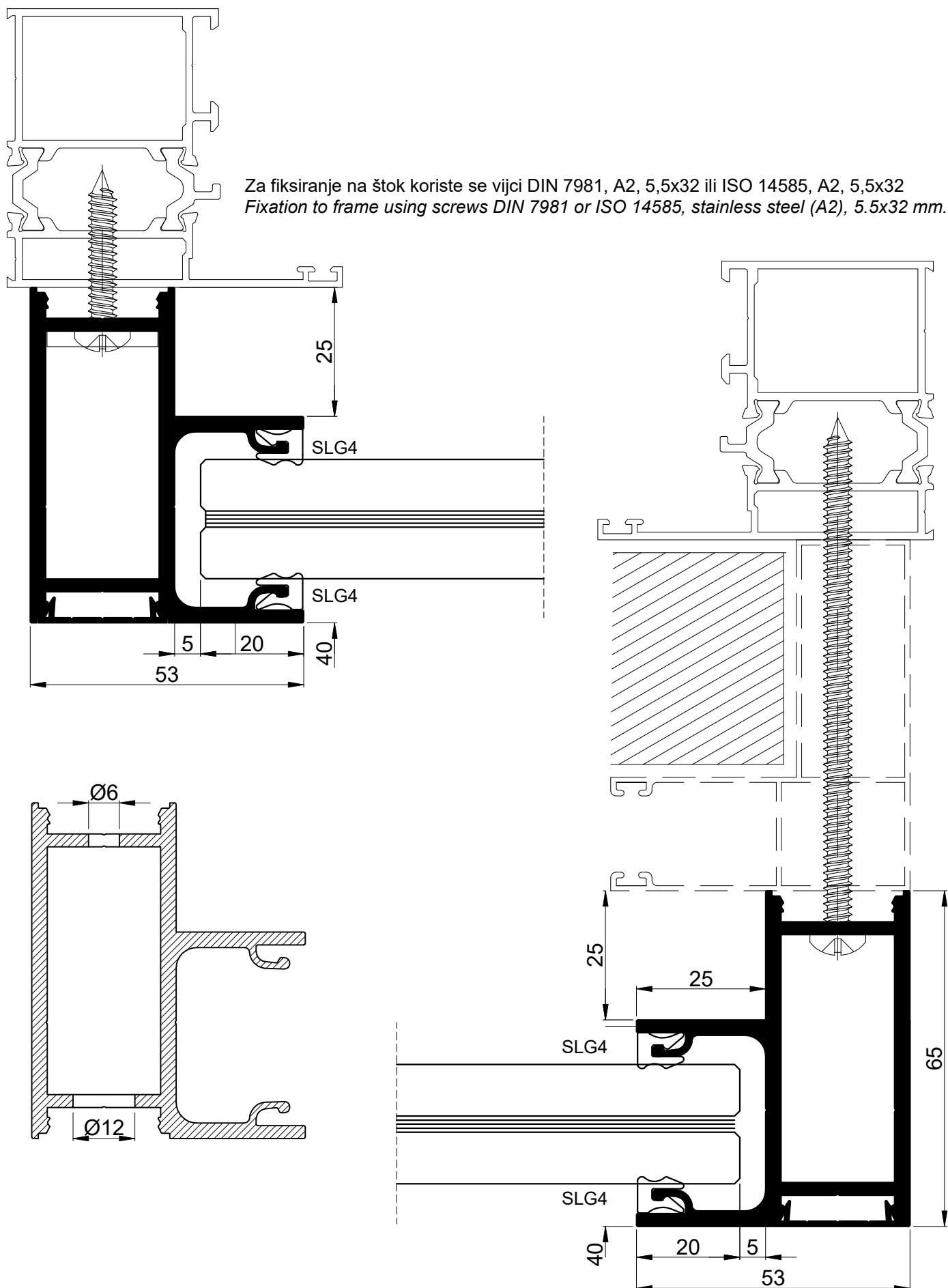
**B71**  
Par/Pair



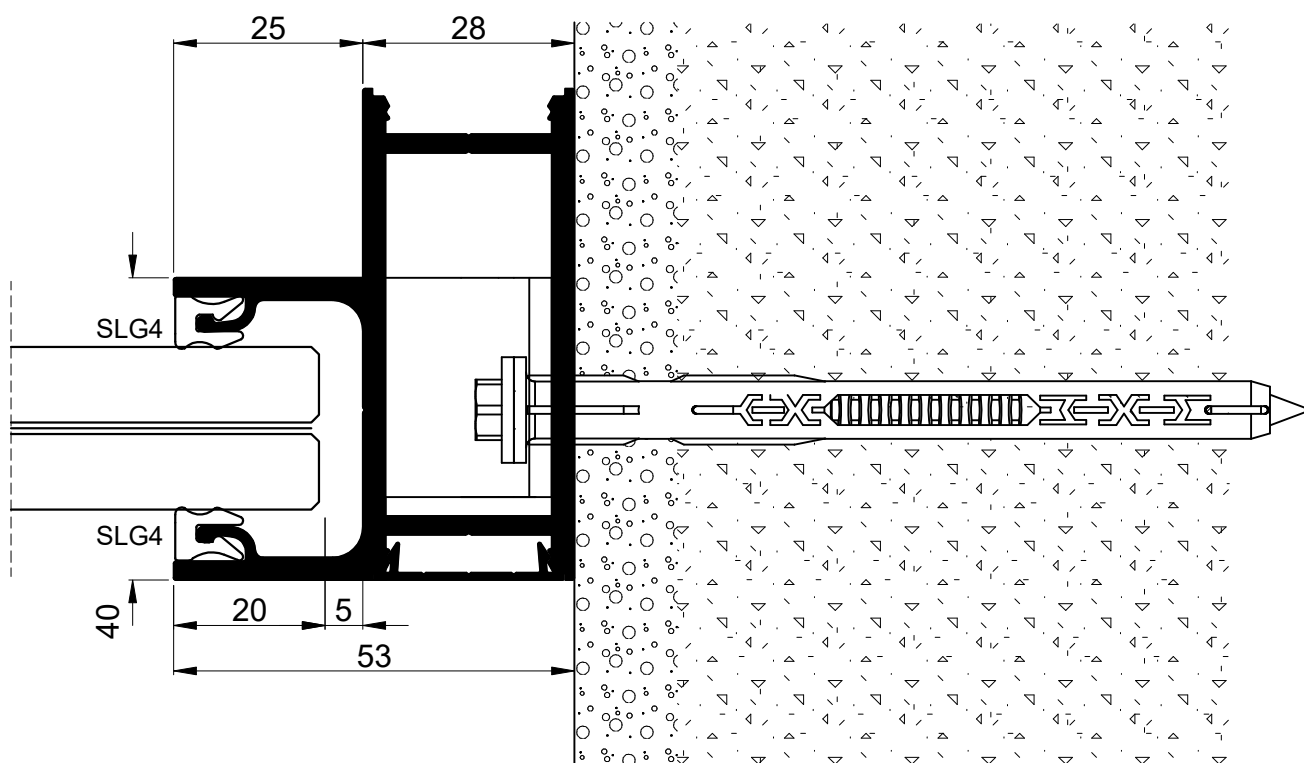
**B72**  
Par/Pair



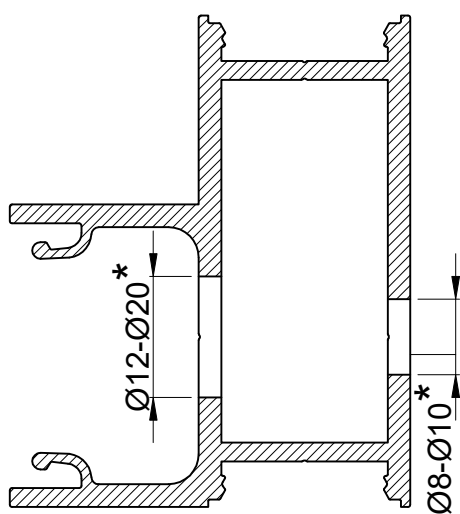
Detalji ugradnje na štoku  
Frame instalation details



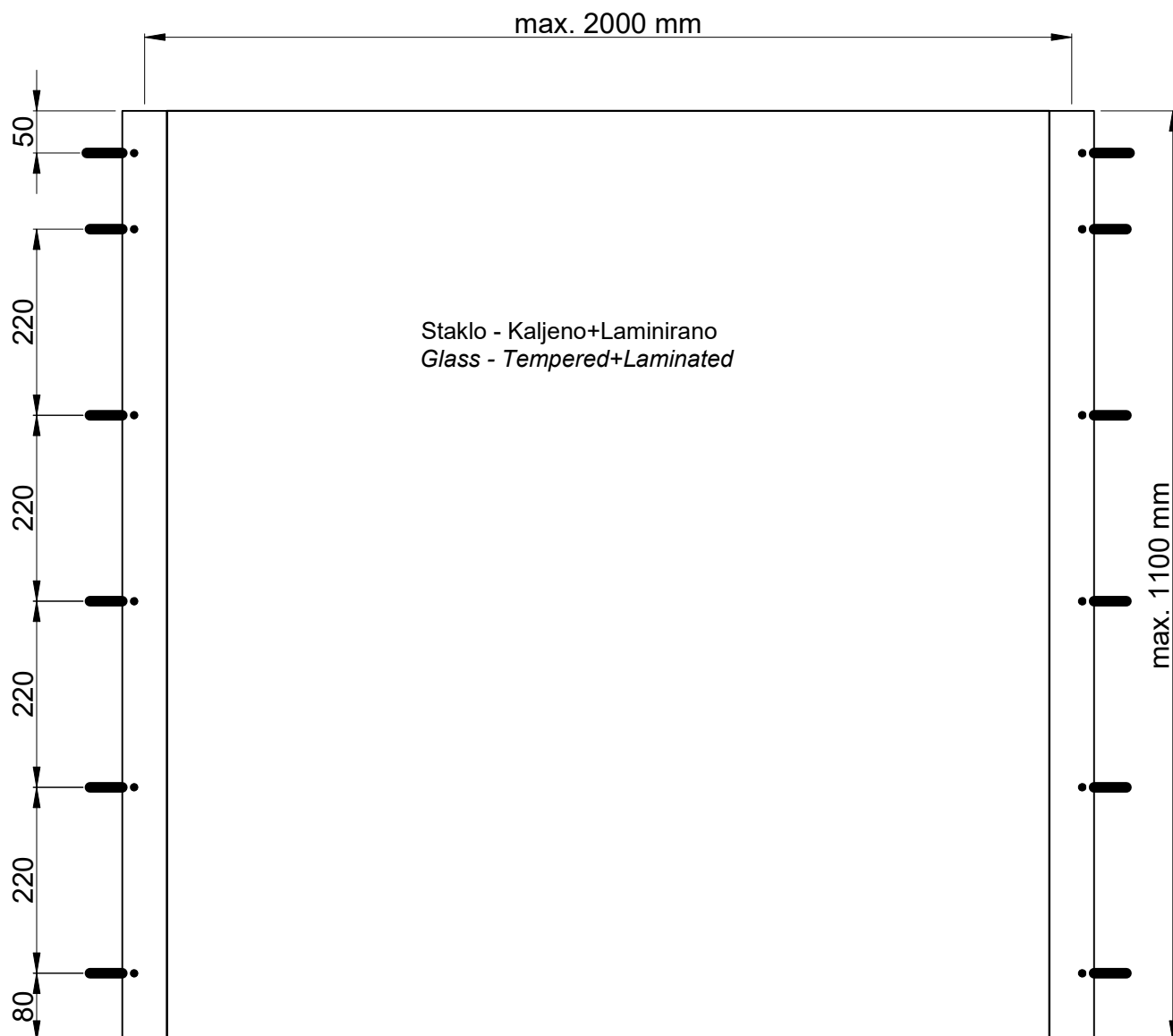
Detalji ugradnje na fasadi  
Facade installation details



Koristiti vijak/anker prilagođen podlozi na kojoj se ugrađuje  
Use a screw/anchor suitable for the base on which it is installed



- \* Veličina otvora zavisi od vrste upotrebljnog vijka/ankera
- \* The diameter of the opening depends on the type of screw/anchor used



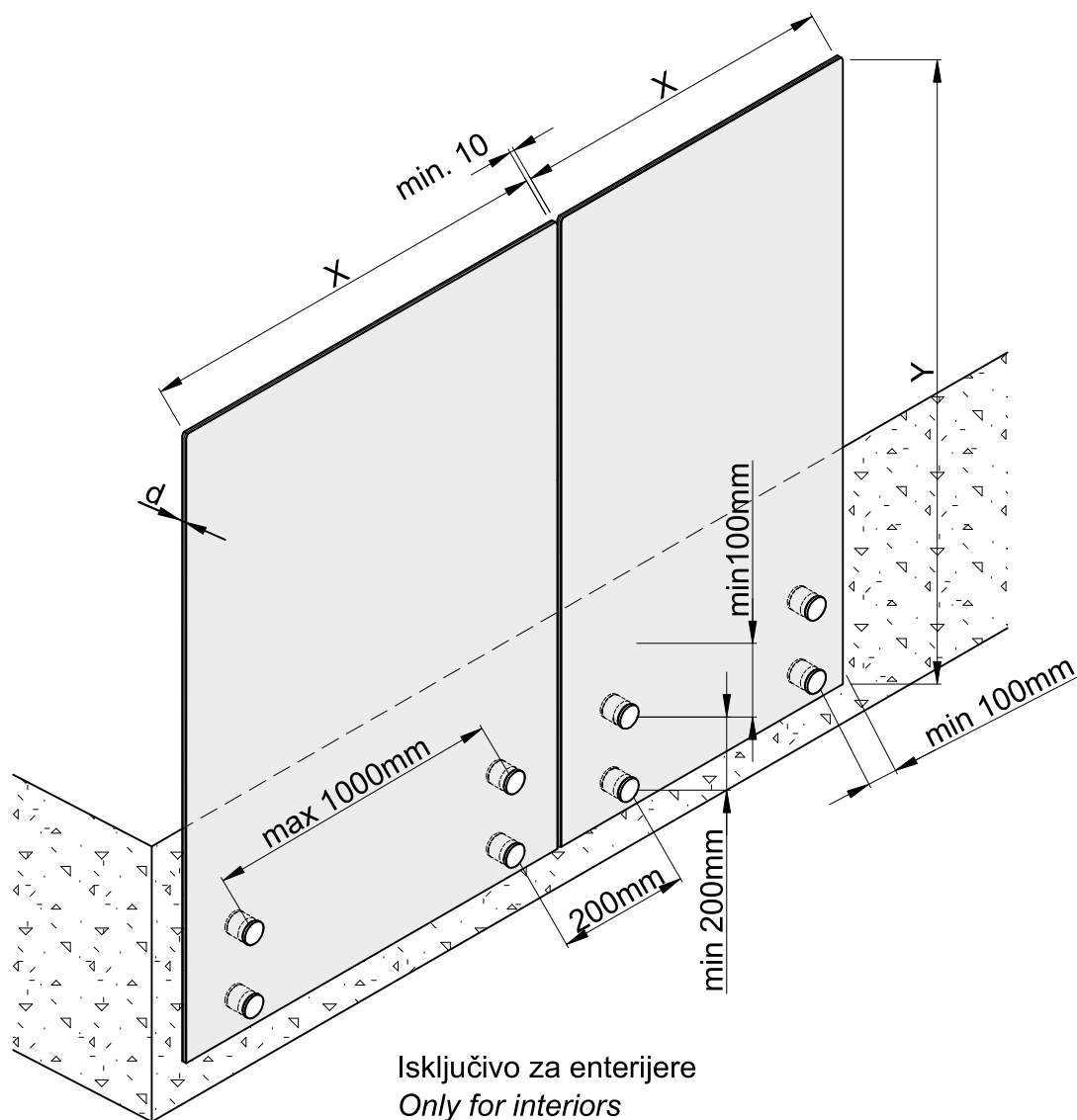
Za fiksiranje na štok koriste se vijci DIN 7981, A2, 5,5x32 ili ISO 14585, A2, 5,5x32  
*Fixation to frame using screws DIN 7981 or ISO 14585, stainless steel (A2), 5.5x32 mm.*

Za fiksiranje na fasadu koriste se vijci ili ankeri predviđeni za tu fasadu.  
*Fixation to facade using screws or fasteners designed for that specific facade.*

Montaža nosača stakla B71 vrši se vijkom DIN 7985, A2, M6x10  
*Glass holder B71 is mounted using screw DIN 7985, A2, M6x10*

Montaža nosača stakla B72 vrši se vijkom DIN 965, A2, M6x10  
*Glass holder B72 is mounted using screw DIN 965, A2, M6x10*

# VISTAL [point]



Maksimalne dimenzije stakla:

Visina (Y): 1500 mm  
 Širina (X): staklo 12 - 1200mm  
 staklo 88.4 - 1200 mm  
 staklo 1010.4 - 1200 mm

Maximum glass dimensions:

Height (Y): 1500 mm  
 Width (X): glass 12 - 1200 mm  
 glass 88.4 - 1200 mm  
 glass 1010.4 - 1200 mm

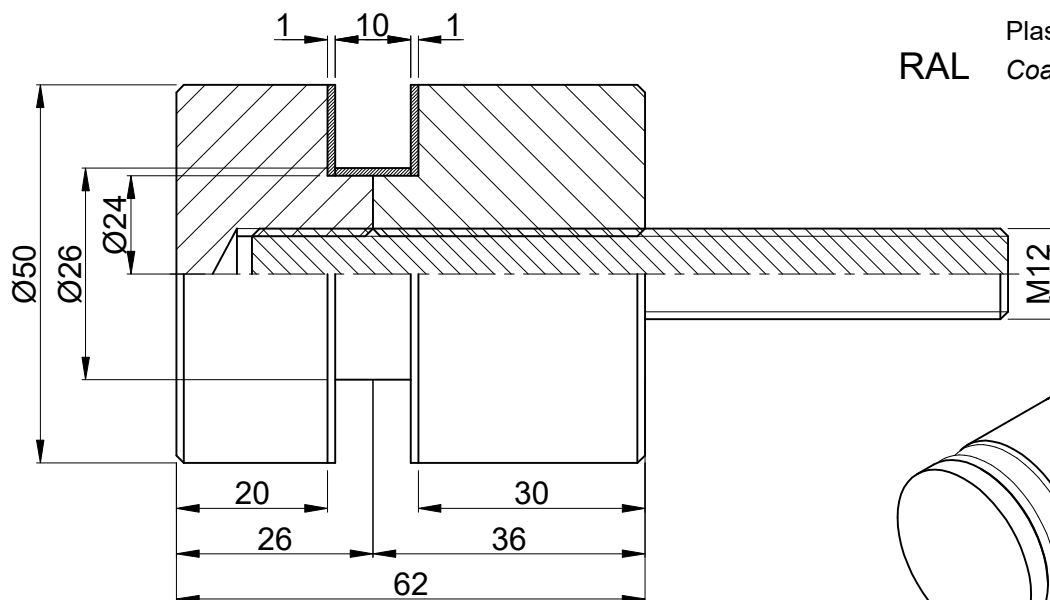
Tačkasti nosači za zastakljivanje  
Pointed glazing brackets

B90.S3

B90.G1

B90.RAL

nepodesiv / unadjustable

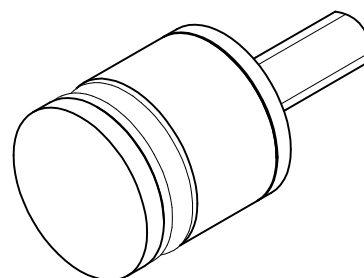


MATERIJAL I OBRADA  
MATERIAL AND FINISH

S3 Brušeni nerđajući čelik  
Brushed stainless steel

G1 Polirani nerđajući čelik  
Polished stainless steel

RAL Plastificiran nerđajući čelik  
Coated stainless steel

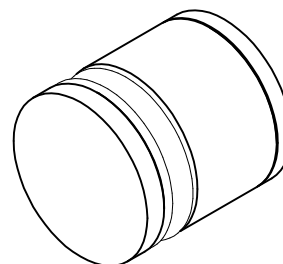
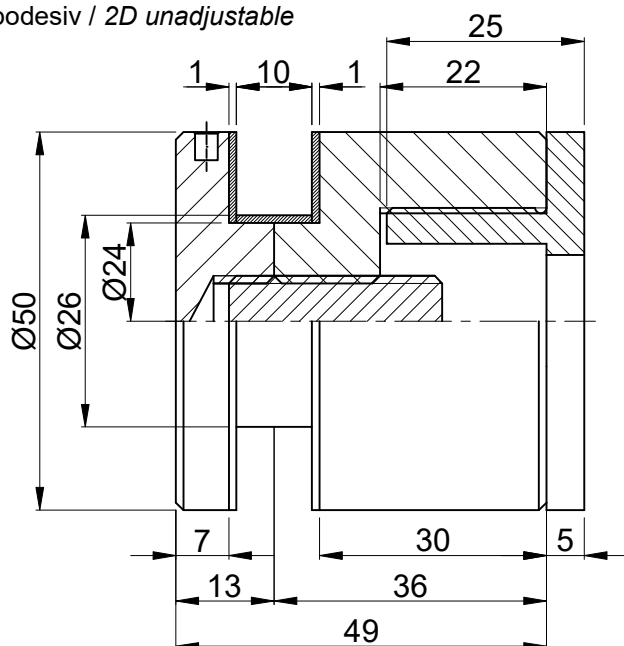


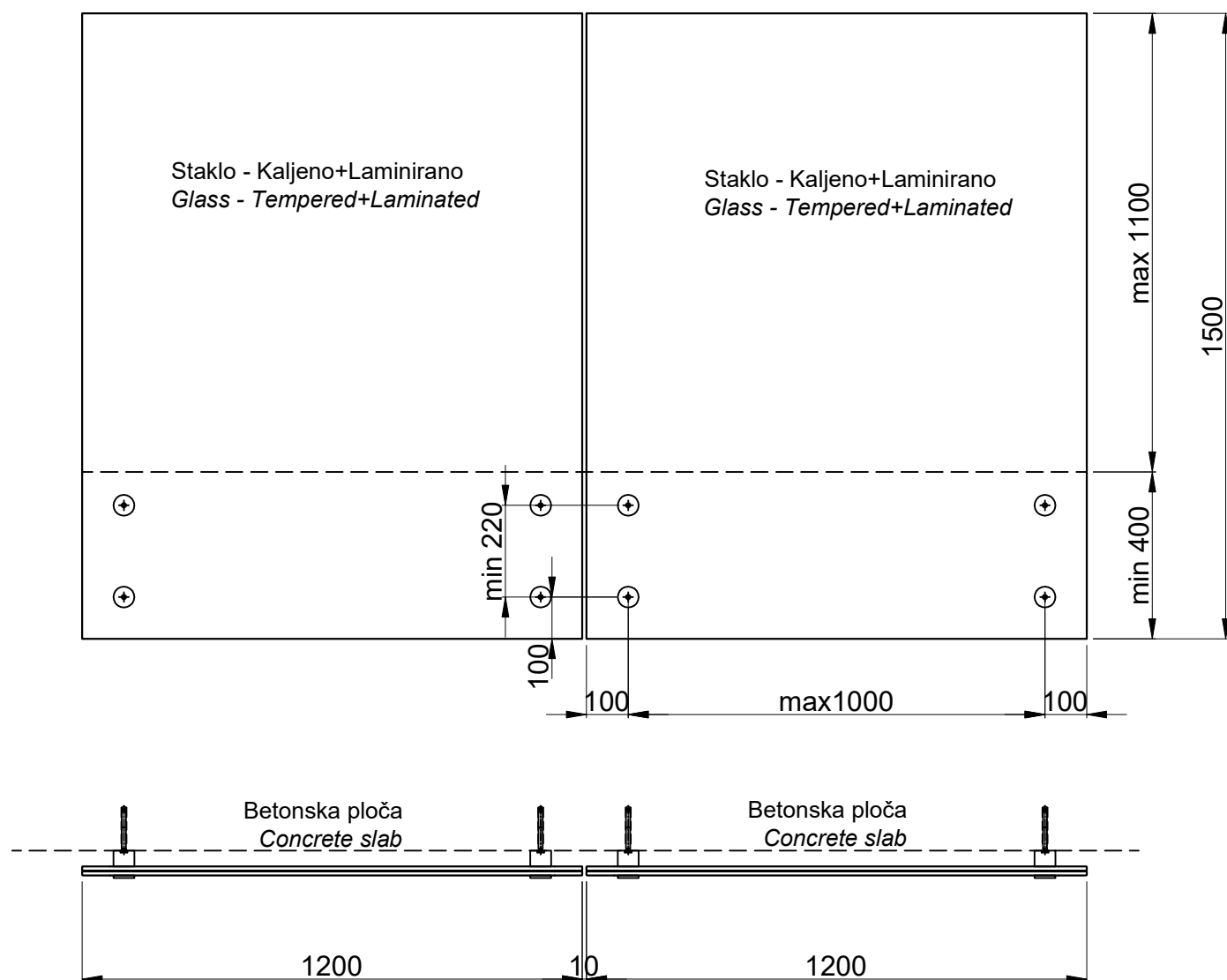
B91.S3

B91.G1

B91.RAL

2D podesiv / 2D unadjustable





Primena ovog sistema moguća je kada je betonska ploča minimalne debljine 400mm.

*The application of this system is possible when the concrete slab has a minimum thickness of 400 mm.*

Minimalni vertikalni razmak između dva tačkasta nosača je 220mm.

*The minimum vertical distance between two point supports is 220mm.*

Preporučena udaljenost tačkastog nosača od ivica stakla je 100mm

*The recommended distance of the point support from the edges of the glass is 100mm*



