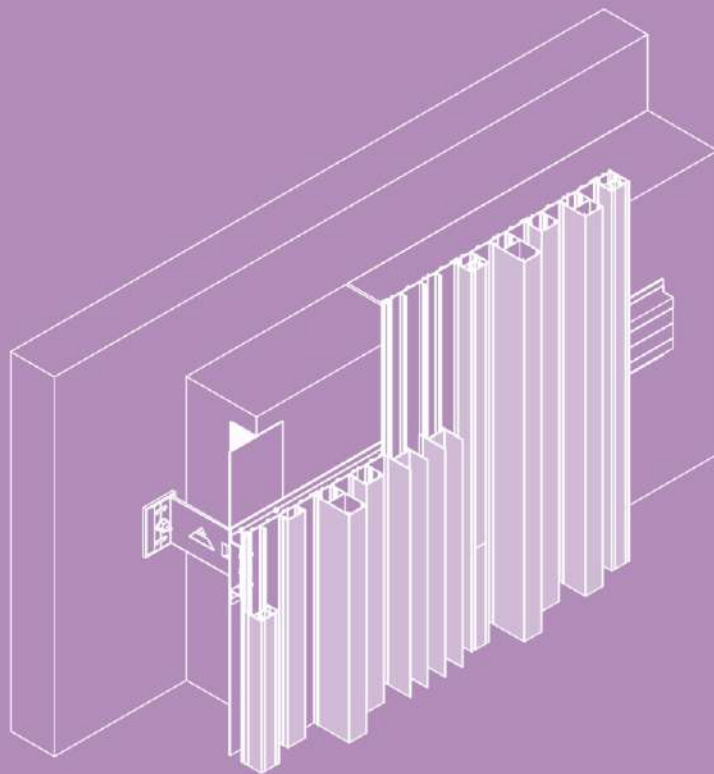


CLAD

PREGLED SISTEMA / SYSTEM OVERVIEW



TEHNOMARKET
aluminium systems

[SRB]

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[ENG]

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CLAD

CLAD

Tehnomarket CLAD predstavlja modularni aluminijumski sistem za oblaganje zidova i plafona, namenjen upotrebi u eksterijeru i enterijeru. Osmišljen je kao estetski i tehnički napredna obloga koja kombinuje različite profile i dekorativne elemente, omogućavajući arhitektama i projektantima širok spektar kreativnih i funkcionalnih rešenja.

PREDNOSTI SISTEMA

- više vrsta dekorativnih profila
- primena u enterijeru i eksterijeru
- pogodan za oblaganje horizontalnih, vertikalnih i kosih površina
- opcija integrisanog LED osvetljenja
- više opcija površinske zaštite profila
- suv proces montaže za brzu i jednostavnu ugradnju

KVALITETNI MATERIJALI

Aluminijumski profili od legure AlMgSi0,5 [AA6063 / 6060], ekstrudirani od primarnog aluminijuma za maksimalni kvalitet i trajnost

POVRŠINSKA ZAŠTITA

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

KOMPLETAN PRATEĆI ASORTIMAN

Sistem podržava ugradnju opšivki i ugaonih profila radi postizanja čistog, minimalističkog izgleda.

UNIFORMNA POVRŠINA BEZ DEFORMACIJA

Sistem CLAD uklapa se po sistemu žljeb/pero kako bi se obezbedila uniformna površina i visoka otpornost na habanje.

CLAD	CLAD [ritam]		CLAD [skin]
	MODUL 25	MODUL 40	
distanca od nosivog zida	64-315mm	64-315mm	64-315mm
ugradna visina nosača profila	12,5mm	17,5mm	-
širina profila obloge	25mm	40mm	110mm, 130mm, 170mm
visina profila obloge	25mm	20,40,60,80mm	4,5mm, 10mm
opcija LED rasvete	●	●	-
proces ugradnje	suv	suv	suv
montaža na zid	●	●	●
montaža na plafon	●	●	●
horizontalna ugradnja	●	●	●
vertikalna ugradnja	●	●	●

CLAD

Tehnomarket CLAD is a modular aluminium system for wall and ceiling cladding, intended for both exterior and interior applications. Designed as an aesthetically and technically advanced cladding solution, it combines various profiles and decorative elements, providing architects and designers with a wide range of creative and functional possibilities.

PREDNOSTI SISTEMA

- Various types of decorative profiles
- Suitable for interior and exterior applications
- Suitable for cladding horizontal, vertical and inclined surfaces
- Option for integrated LED lighting
- Multiple profile surface finish options
- Dry installation process for quick and easy installation

HIGH-QUALITY MATERIALS

Aluminium profiles made of AlMgSi0.5 alloy (AA6063 / 6060), extruded from primary aluminium for maximum quality and durability.

SURFACE FINISHES

Powder coating in RAL colours and anodizing of profiles, as well as special powder coating in wood-effect finishes.

ACCESSORIES

The system supports the installation of edge and corner profiles to achieve a clean, minimalist appearance.

UNIFORM SURFACE WITHOUT DEFORMATION

The CLAD system features a tongue-and-groove connection to ensure a uniform surface and high wear resistance.

CLAD		system specifications	
	CLAD [ritam]		CLAD [skin]
	MODUL 25	MODUL 40	
distance from the load-bearing wall	64-315mm	64-315mm	64-315mm
installation height of the carrier profile	12,5mm	17,5mm	-
width of the casing profile	25mm	40mm	110mm, 130mm, 170mm
height of the casing profile	25mm	20,40,60,80mm	4,5mm, 10mm
LED lighting option	•	•	-
installation process	dry	dry	dry
wall mounting	•	•	•
ceiling mounting	•	•	•
horizontal installation	•	•	•
vertical installation	•	•	•

CLAD [ritam]

aluminijumski sistem za zidne obloge

www.tehnomarket.com

Opis sistema

CLAD [ritam] je aluminijumski sistem koji daje efekat letvica, namenjen oblaganju zidova, plafona i parapeta u eksterijeru i enterijeru. Sistem se zasniva na uklopivim aluminijumskim nosivim profilima i modularnim dekorativnim profilima koji dolaze u širinama od 25 i 40mm - MODUL 25 i MODUL 40. Profili različitih širina unutar modula se mogu kombinovati u kontinuirane ili segmentirane celine. Fleksibilnost sistema CLAD [ritam] omogućava ostvarivanje dinamičnih fasadnih i zidnih kompozicija, bez kompromisa u pogledu tehničke stabilnosti i dugotrajnosti sistema.

PREDNOSTI SISTEMA

- montaža na svim tipovima potkonstrukcije
- dekorativni profili od 25, 20, 40, 60 i 80mm
- mogućnost LED rasvete sa integrisanim difuzorima
- vertikalna, horizontalna i kosa orijentacija elemenata
- montaža na zidovima, plafonima, stubovima
- suv i precizan proces obezbeđuje brzu i jednostavnu montažu

PRIMENA

CLAD [ritam] se koristi za oblaganje fasadnih zidova, parapeta, stubova, pregrada, istaknutih volumena objekta, kao i za enterijerske zidne površine gde je potreban upečatljiv vizuelni identitet. Sistem je pogodan za poslovne, stambene i javne objekte, kako u novogradnji, tako i u rekonstrukcijama.

KONFIGURACIJA

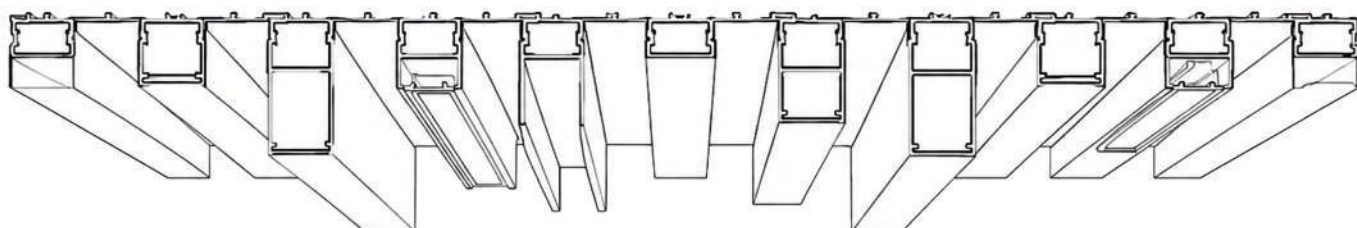
Sistem se sastoji od dva modula različite bazne širine profila - 25mm i 40mm. Dekorativni profili dolaze u više širina i preseka koji omogućavaju formiranje različitih rastera. Sistem daje efekat letvica i dolazi u više opcija površinske zaštite, uključujući i različite drvene dezene.

OPCIJE MONTAŽE

CLAD [ritam] omogućava direktnu montažu na zidnu podlogu ili montažu preko VENT aluminijumske ventilisane potkonstrukcije. Odabrani način montaže zavisi od zahteva projekta, vrste podloge i potrebne dubine sistema, uz obezbeđenu cirkulaciju vazduha kod ventilisanih fasada.

TEHNIČKE KARAKTERISTIKE

Profili su izrađeni od aluminijuma sa mogućnošću plastifikacije ili eloksanja. Sistem je koncipiran tako da obezbedi stabilnost obloge, precizno pozicioniranje elemenata i dug vek trajanja u spoljašnjim i unutrašnjim uslovima eksploatacije.



CLAD [ritam]

aluminium system for wall cladding

www.tehnomarket.com

System description

CLAD [ritam] is an aluminium system designed to create a slatted effect, intended for cladding walls, ceilings and parapets in both exterior and interior applications. The system is based on interlocking aluminium support profiles and modular decorative profiles, available in widths of 25 and 40 mm – MODULE 25 and MODULE 40. Profiles of different widths within a module can be combined into continuous or segmented compositions. The flexibility of the CLAD [ritam] system enables the creation of dynamic faÇade and wall compositions without compromising the system's technical stability or durability.

SYSTEM ADVANTAGES

- Installation on all types of substructures
- Decorative profiles in 25, 20, 40, 60 and 80 mm sizes
- Integrated LED lighting option with diffusers
- Vertical, horizontal and inclined orientation of elements
- Installation on walls, ceilings and columns
- Dry installation process ensures quick and easy installation

APPLICATION

CLAD [ritam] is used for cladding façade walls, parapets, columns, beams and projecting building volumes, as well as interior wall surfaces where a different visual identity is required. The system is suitable for commercial, residential and public buildings, both in new construction and renovation projects.

CONFIGURATION

The system features two modules with 25 mm and 40 mm profile bases. Decorative profiles come in various widths and cross-sections, enabling different patterns. It creates a slatted appearance and is available in multiple surface finishes, including wood-effect options.

INSTALLATION OPTIONS

CLAD [ritam] can be installed directly onto the substrate or over a VENT aluminium ventilated substructure. The selected installation method depends on the project requirements, type of substrate and required system depth, while ensuring adequate air circulation in ventilated facade applications.

TECHNICAL CHARACTERISTICS

The profiles are made of aluminium and are available with powder-coated or anodized finishes. The system is designed to ensure cladding stability, precise positioning of elements and long service life under both exterior and interior operating conditions.



CLAD [skin]

aluminijumski sistem za zidne obloge

www.tehnomarket.com

Opis sistema

CLAD [skin] je aluminijumski sistem za oblaganje zidnih površina po principu lamperije, namenjen projektima u kojima je arhitektonski izraz zasnovan na čistim linijama i kontinuiranoj površini. Sistem je razvijen kao diskretna obloga koja naglašava geometriju objekta, bez izraženog reljefa, omogućavajući uniforman i smiren vizuelni efekat. Modularna struktura sistema omogućava prilagođavanje različitim dimenzijama i uslovima ugradnje, uz jasno definisan sistem montaže. CLAD [skin] predstavlja racionalno rešenje za projekte koji zahtevaju minimalistički pristup, tehničku pouzdanost, dugotrajnost i visok kvalitet završne obrade.

PREDNOSTI SISTEMA

- montaža na svim tipovima potkonstrukcije
- dostupne širine profila od 100, 130 i 170mm
- jednostavna integracija u savremene fasadne i enterijerske koncepte
- kontinualna i ujednačena površina obloge
- linijsko slaganje profila na fasadi
- suv, precizan proces montaže za brzu i jednostavnu montažu

PRIMENA

CLAD [skin] namenjen je oblaganju fasada i enterijerskih zidova gde se traži efekat lamperije ili talpi. Nalazi primenu na stambenim, poslovnim i javnim objektima gde se zahteva sveden izgled, visok kvalitet i dugotrajnost.

KONFIGURACIJA

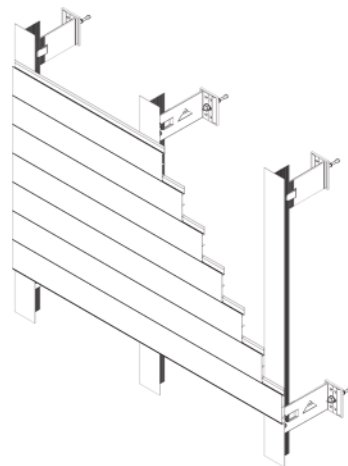
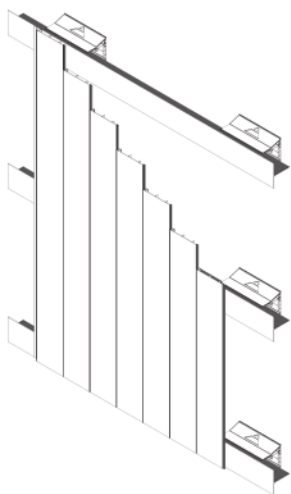
Sistem se sastoji od aluminijumskih profila koji omogućavaju formiranje ravne ili blago strukturirane obloge, u zavisnosti od izbora profila i načina ugradnje. Gotova obloga odlikuje se naglašenim linijskim slogom i nudi efekat lamperije ili talpi.

OPCIJE MONTAŽE

Montaža se može izvoditi direktno na zidnu podlogu ili preko ventilisane aluminijumske potkonstrukcije. Sistem je projektovan tako da omogući skriveno pričvršćivanje i precizno nivelisanje elemenata.

TEHNIČKE KARAKTERISTIKE

Aluminijumski profili dostupni su u različitim završnim obradama, uključujući i drvene dezene u skladu sa zahtevima projekta. CLAD [skin] obezbeđuje stabilnost obloge, dugotrajnost i postojan vizuelni kvalitet, kako u eksterijerskim, tako i u enterijerskim uslovima.



CLAD [skin]

aluminium system for wall cladding

www.tehnomarket.com

System description

CLAD [skin] is an aluminium system for cladding wall surfaces, designed to create a panelled effect. It is intended for projects where the architectural expression is based on clean lines and continuous surfaces. The system has been developed as a discreet cladding solution that emphasizes the geometry of the building without pronounced relief, creating a uniform and refined visual effect. Its modular structure allows adaptation to different dimensions and installation conditions, with a clearly defined installation system. CLAD [skin] provides a rational solution for projects requiring a minimalist approach, technical reliability, durability and a high-quality finish.

SYSTEM ADVANTAGES

- Installation on all types of substructures
- Available profile widths of 100, 130 and 170 mm
- Easy integration into contemporary façade and interior design concepts
- Continuous and uniform cladding surface
- Linear arrangement of profiles on the facade
- Dry and precise installation process for quick and easy installation

APPLICATION

CLAD [skin] is intended for cladding façades and interior walls where a panelled or wood-panel effect is desired. It is suitable for residential, commercial and public buildings where a refined appearance, high quality and durability are required.

CONFIGURATION

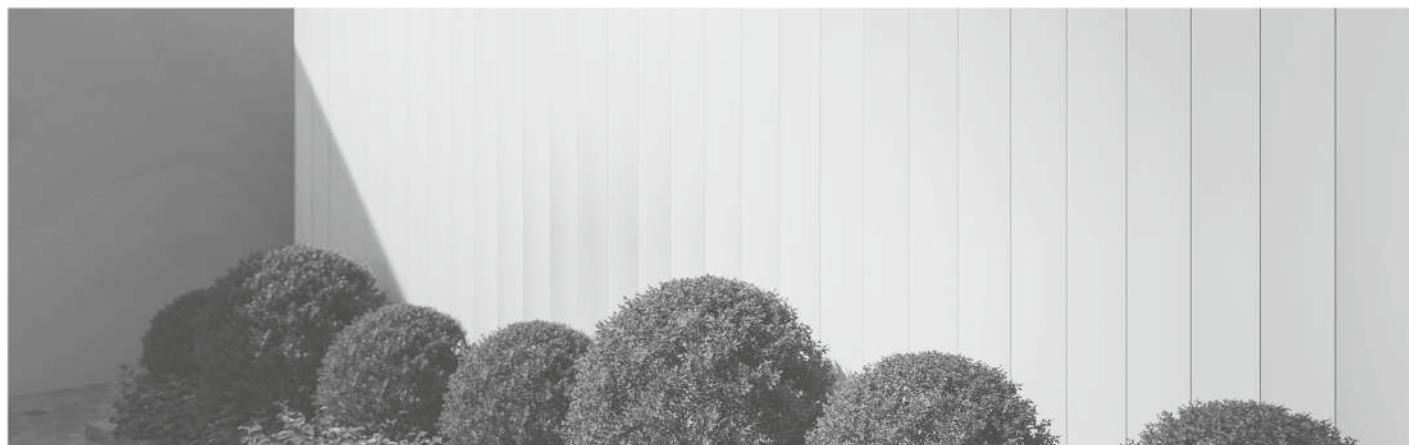
The system consists of aluminium profiles that allow the creation of flat or subtly textured cladding surfaces, depending on the selected profiles and installation method. The finished cladding is characterized by a pronounced linear appearance, creating a panelled or wood-panel effect.

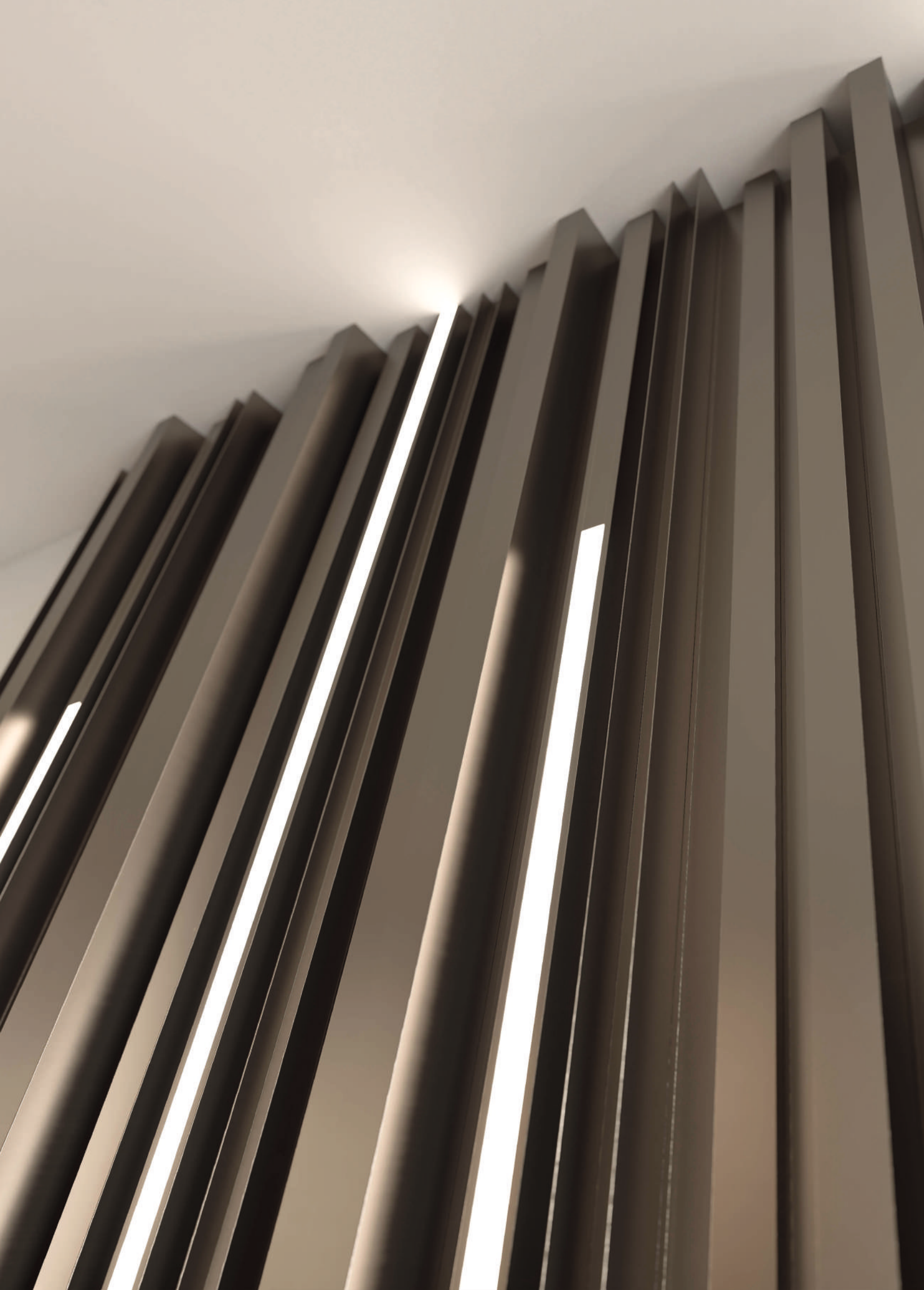
INSTALLATION OPTIONS

Installation can be carried out directly onto the wall substrate or over a ventilated aluminium substructure. The system is designed to allow concealed fixing and precise alignment of the elements.

TECHNICAL CHARACTERISTICS

The aluminium profiles are available in a variety of finishes, including wood-effect finishes, in accordance with project requirements. CLAD [skin] ensures cladding stability, durability and consistent visual quality in both exterior and interior applications.





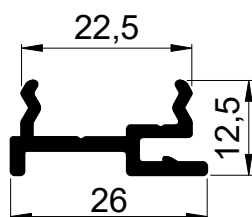
Sistem
System

CLAD

CLAD [ritam]

C2501

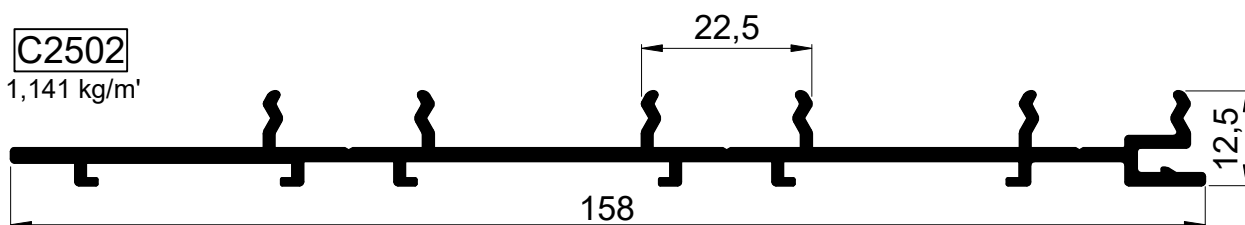
0,253 kg/m'



Jednostruki nosač
Single mounting bracket

C2502

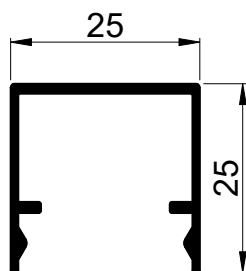
1,141 kg/m'



Trostruki nosač
Triple mounting bracket

C2510

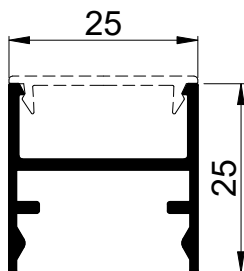
0,257 kg/m'



Obloga 25-25

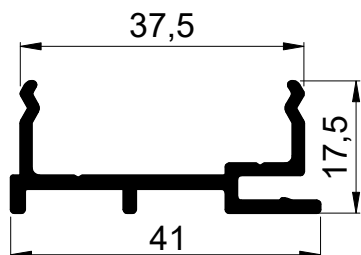
C2511

0,264 kg/m'

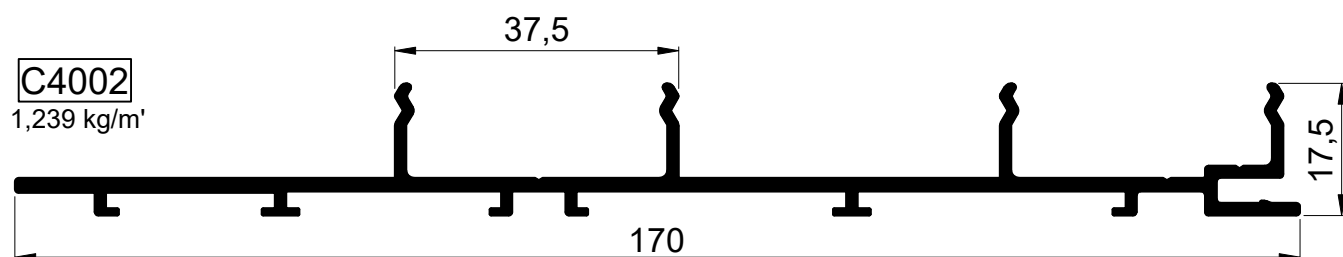


Obloga 25-25
Cladding profile 25-25

C4001
0,392 kg/m'

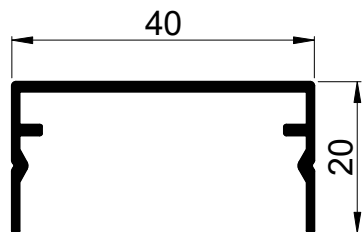


Jednostruki nosač
Single mounting bracket



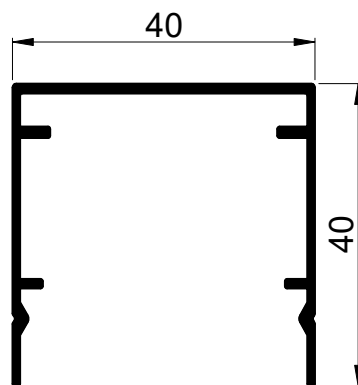
Dvostruki nosač
Double mounting bracket

C4010
0,283 kg/m'



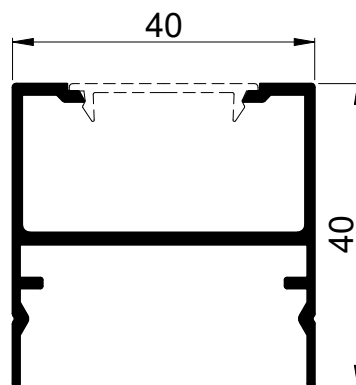
Obloga 40-20
Cladding profile 40-20

C4011
0,422 kg/m'



Obloga 40-40
Cladding profile 40-40

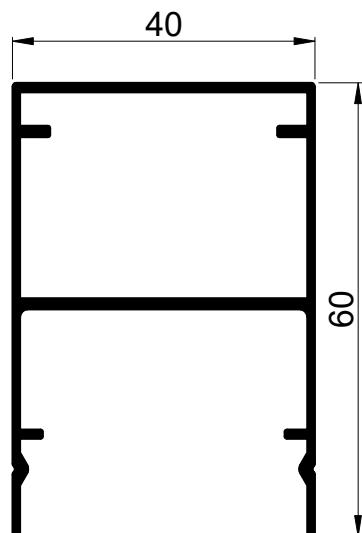
C4012
0,526 kg/m'



Obloga 40-40
Cladding profile 40-40

C4013

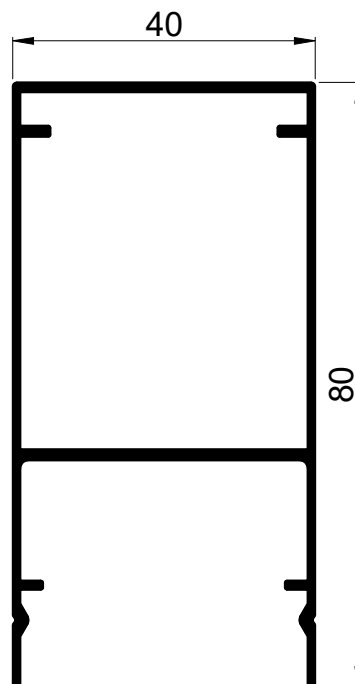
0,691 kg/m'



Obloga 40-60
Cladding profile 40-60

C4014

0,800 kg/m'



Obloga 40-80
Cladding profile 40-80

B11

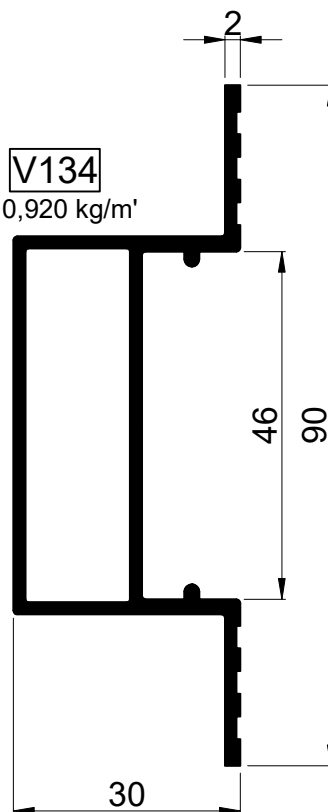
0,089 kg/m'



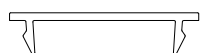
Poklopac profila C2511 i C4012
Cover for profiles C2511 and C4012

V134

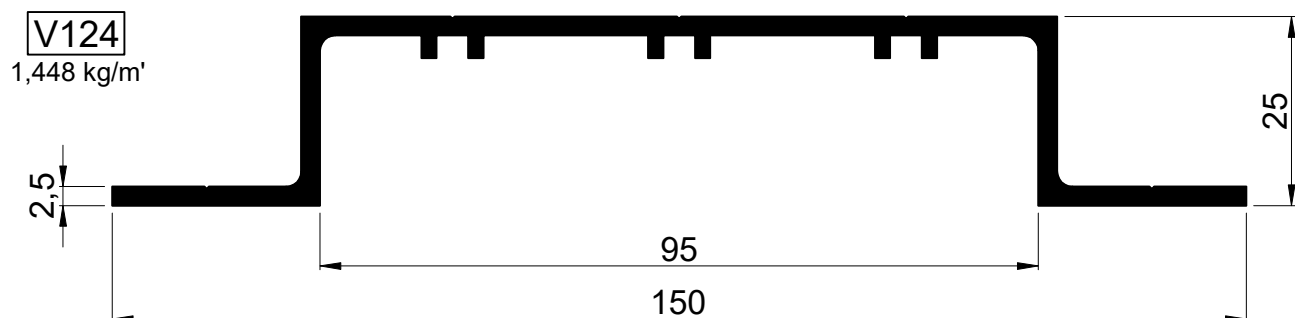
0,920 kg/m'



C5000

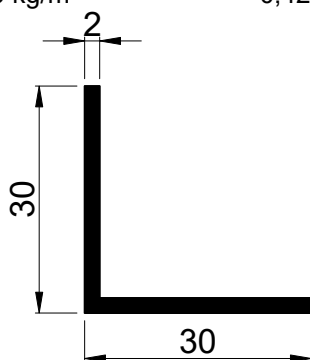


Difuzor za LED osvetljenje
LED lightning diffuser

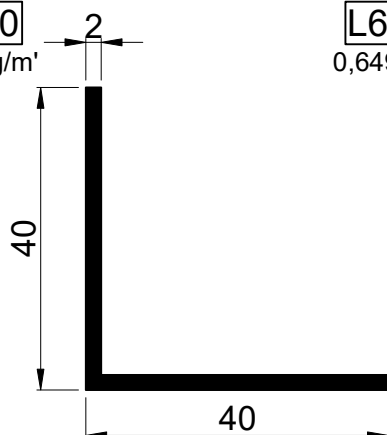


Horizontalni nosač
Horizontal bracket

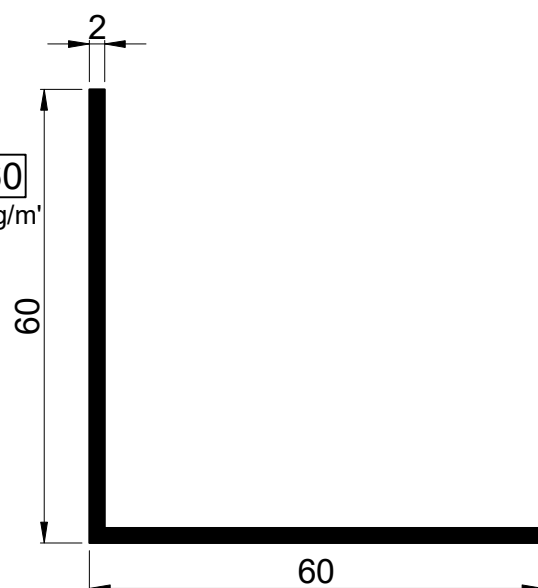
L3030
0,319 kg/m'



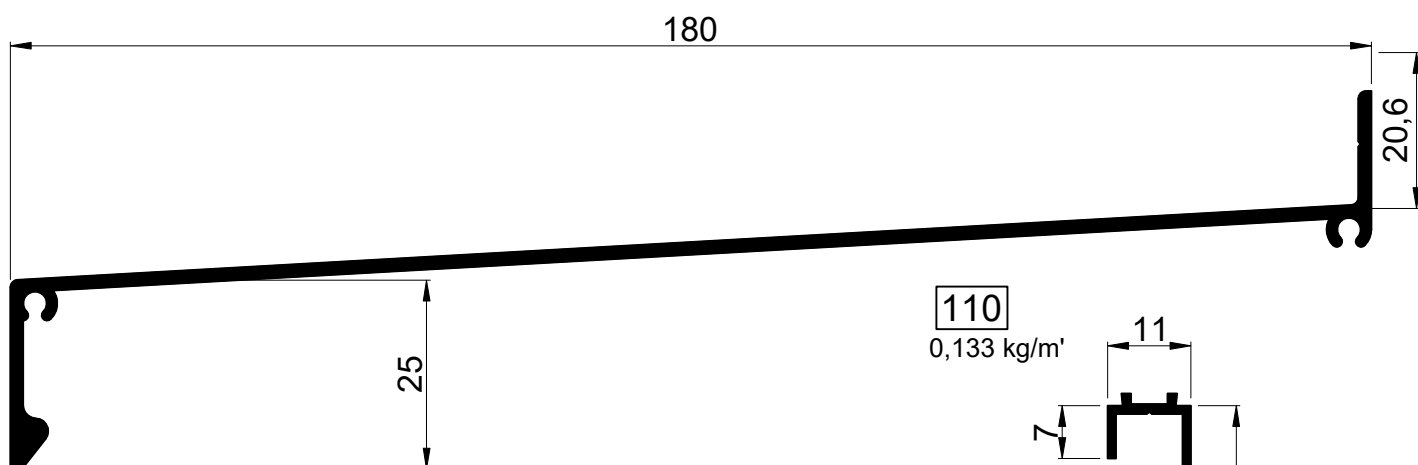
L4040
0,429 kg/m'



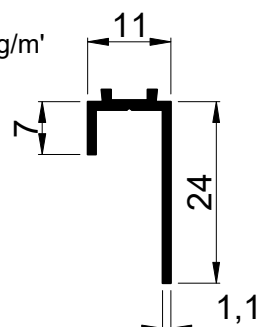
L6060
0,649 kg/m'

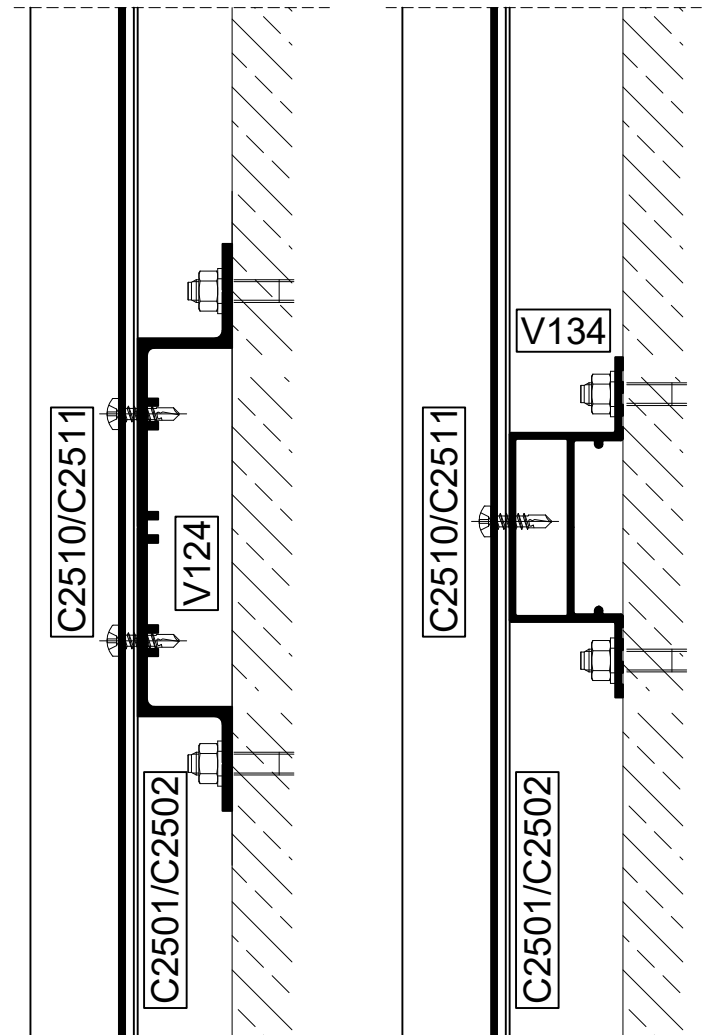
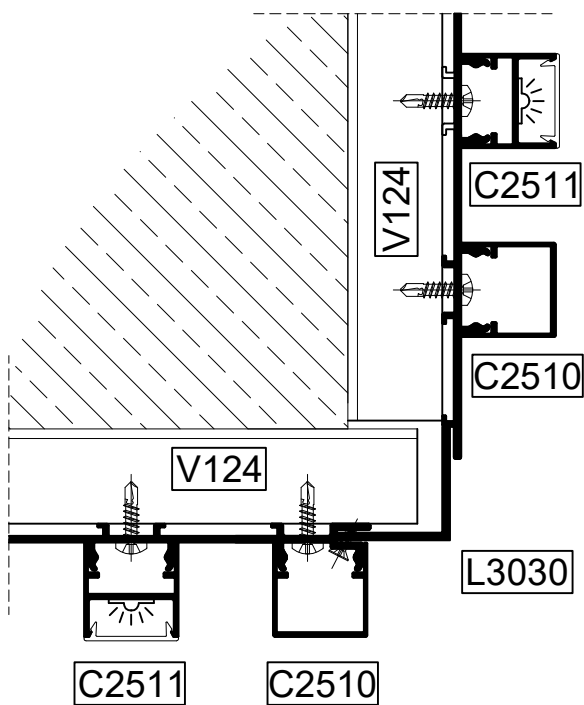
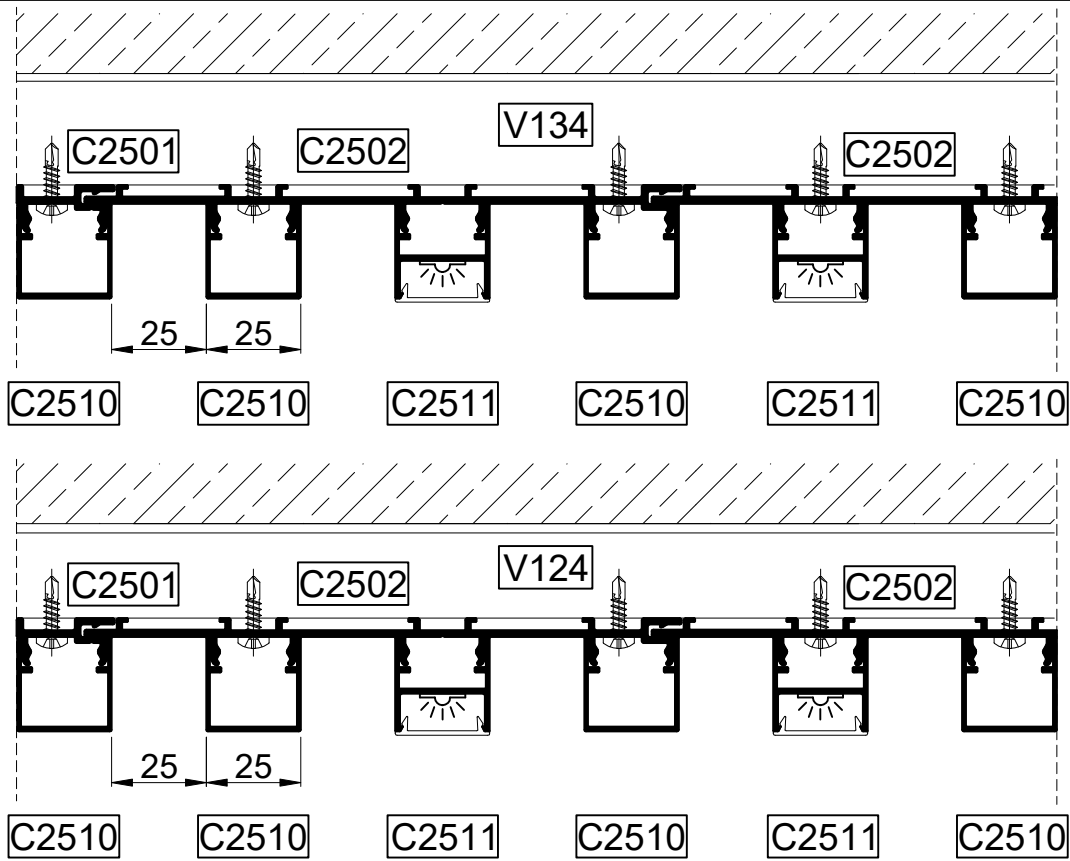


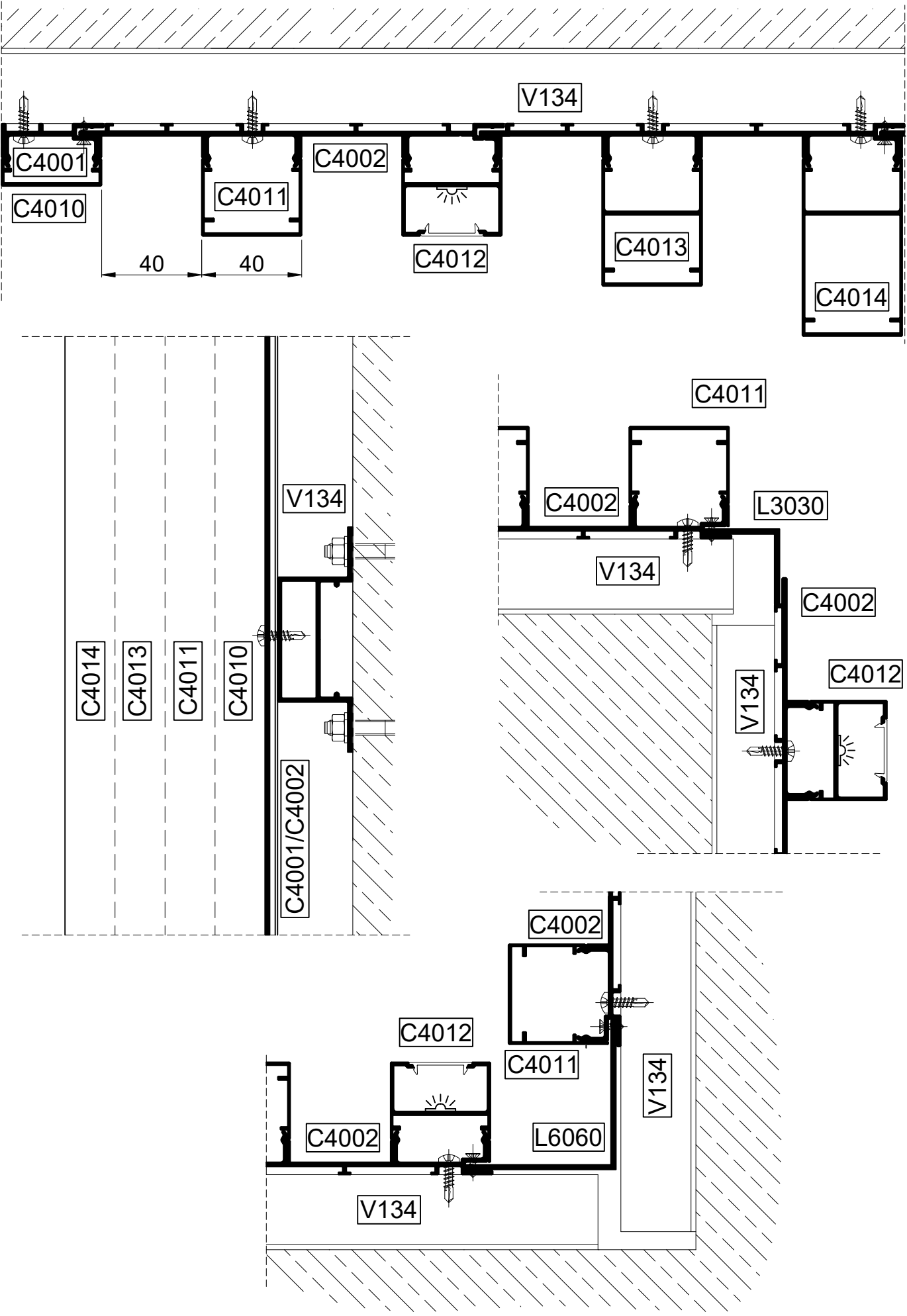
TM47
1,112 kg/m'



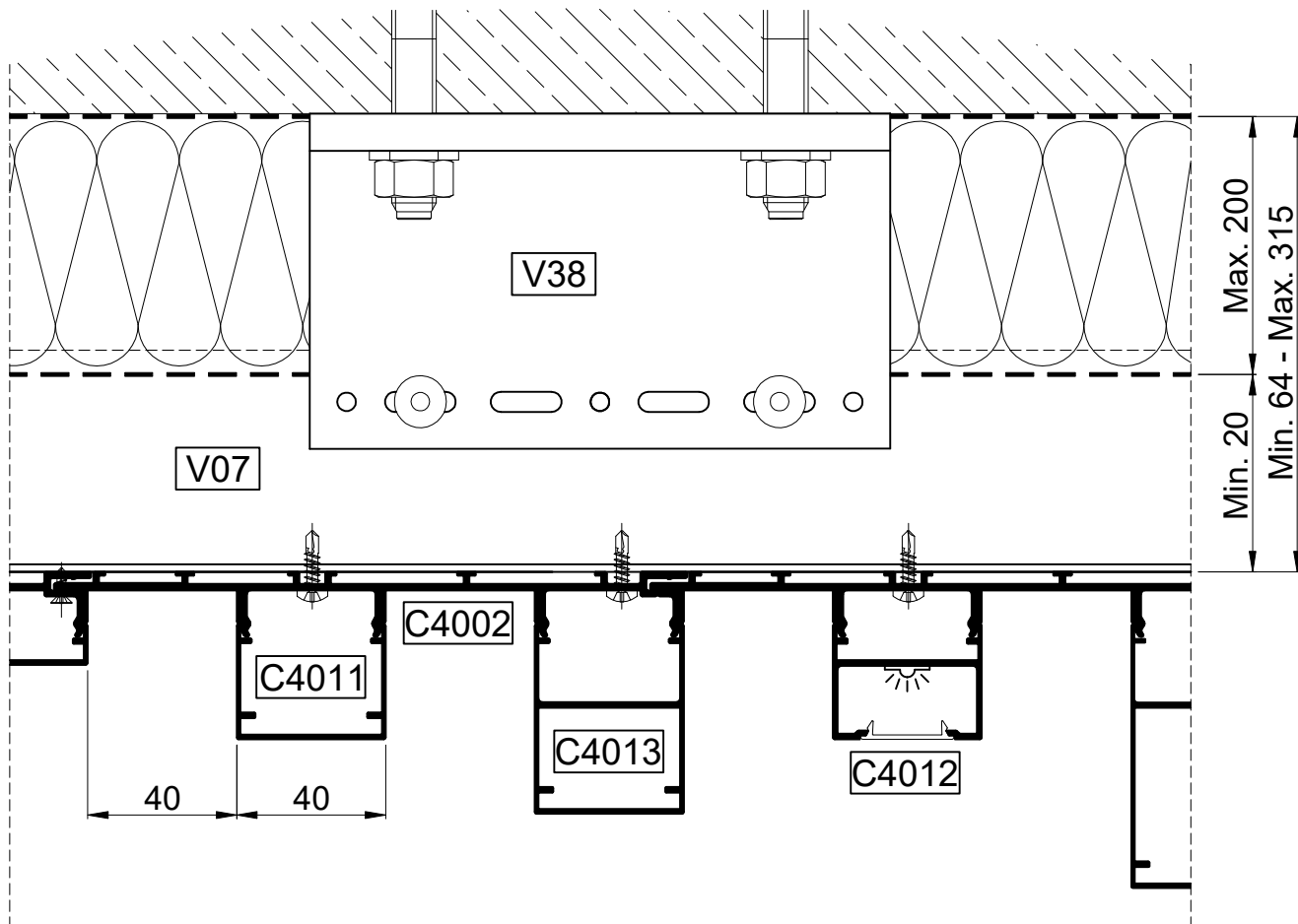
110
0,133 kg/m'



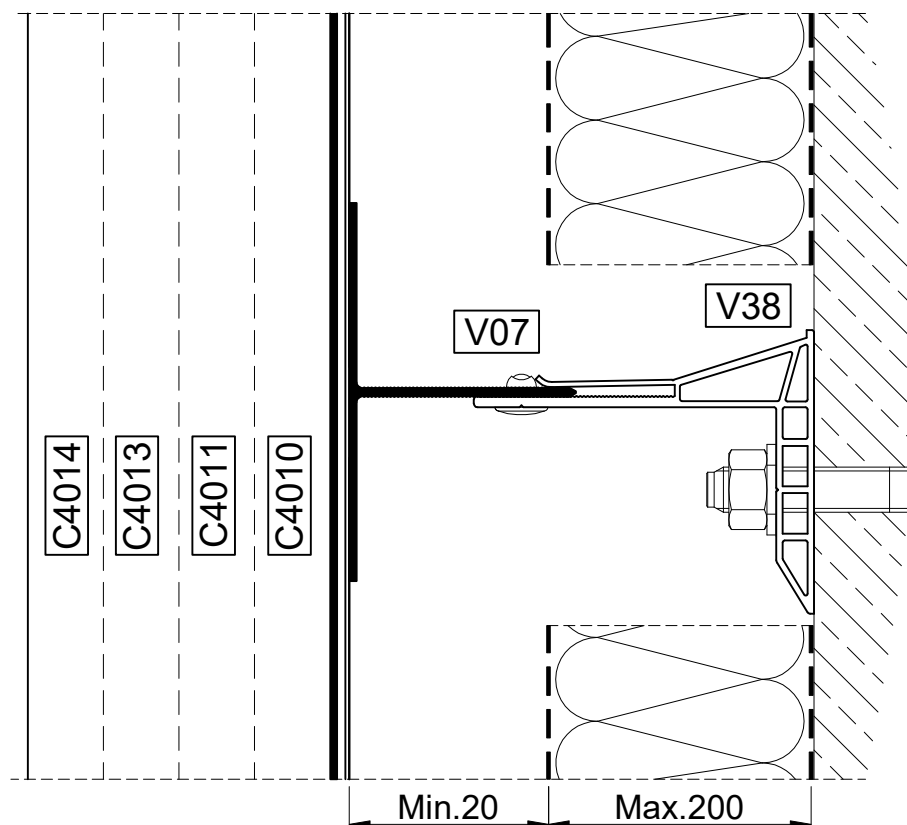




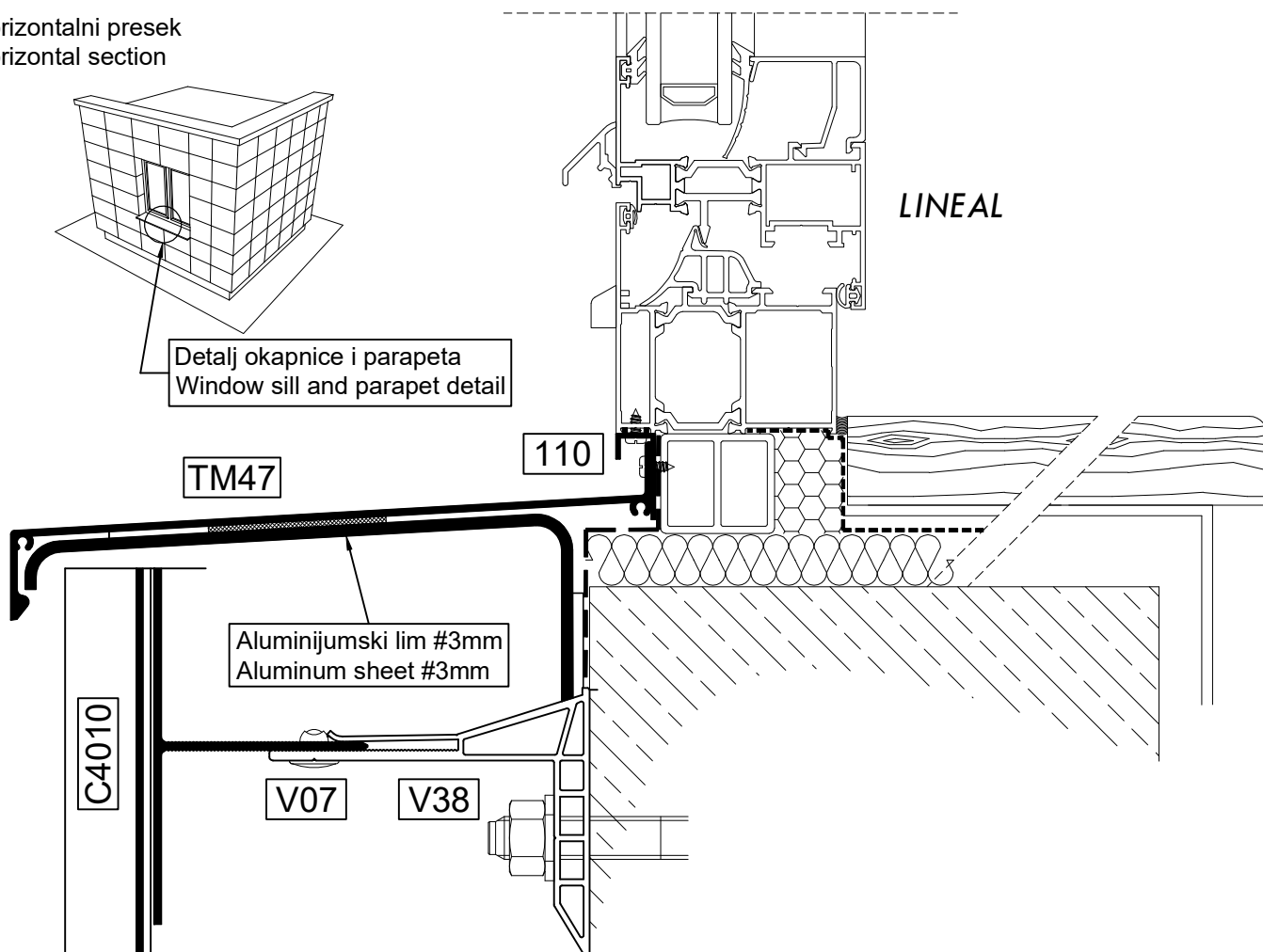
Horizontalni presek
Horizontal section



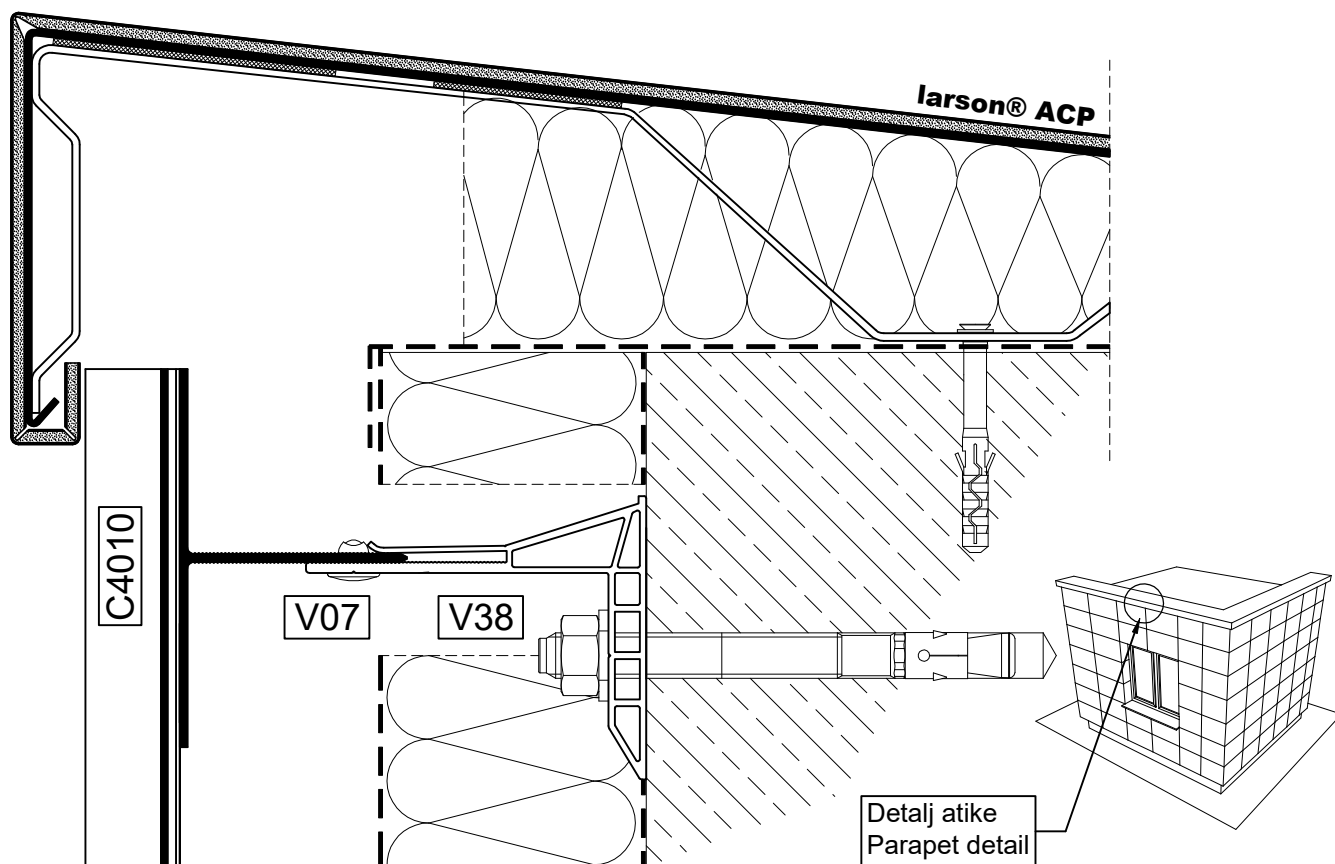
Vertikalni presek
Vertical section



Horizontalni presek
Horizontal section

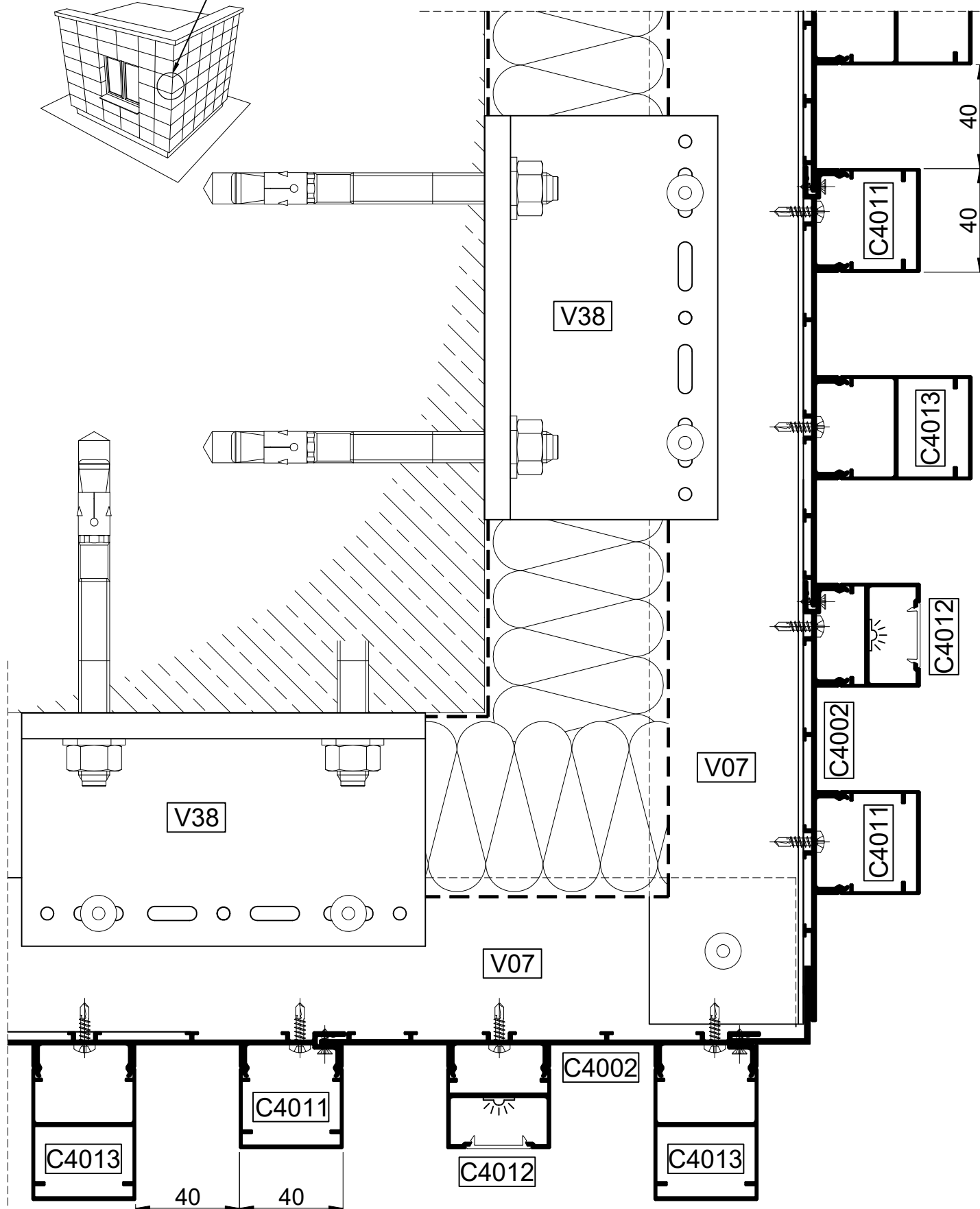


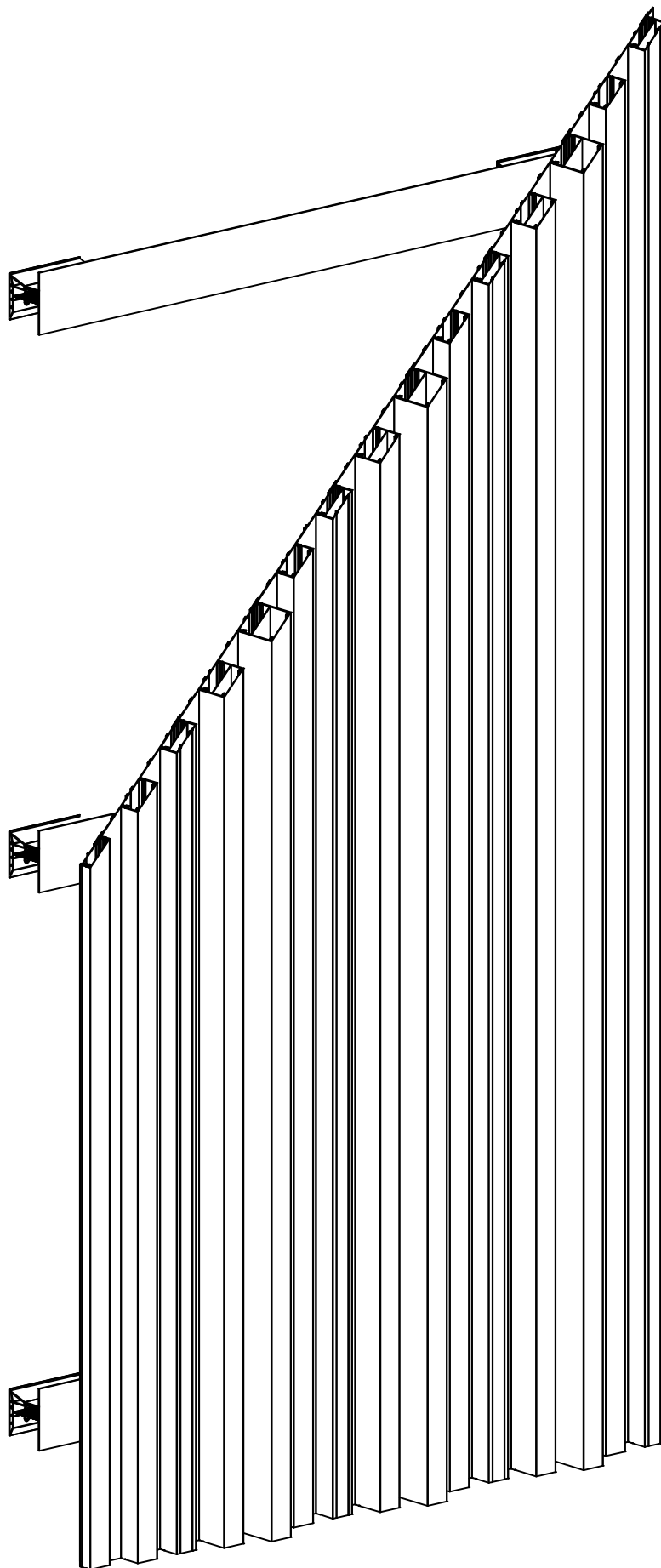
Horizontalni presek
Horizontal section

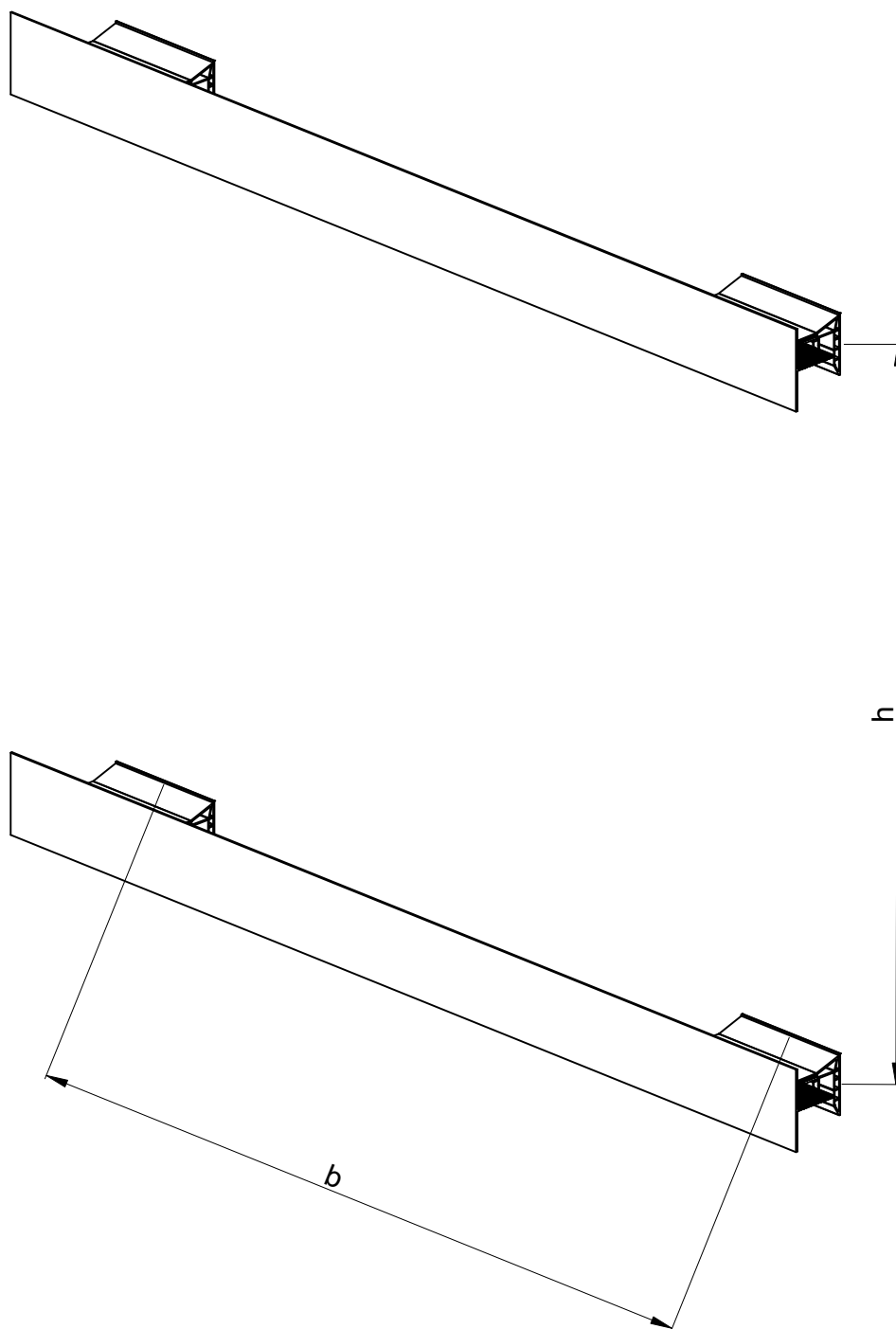


Horizontalni presek
Horizontal section

Detalj spoljašnjeg ugla
Outer corner detail



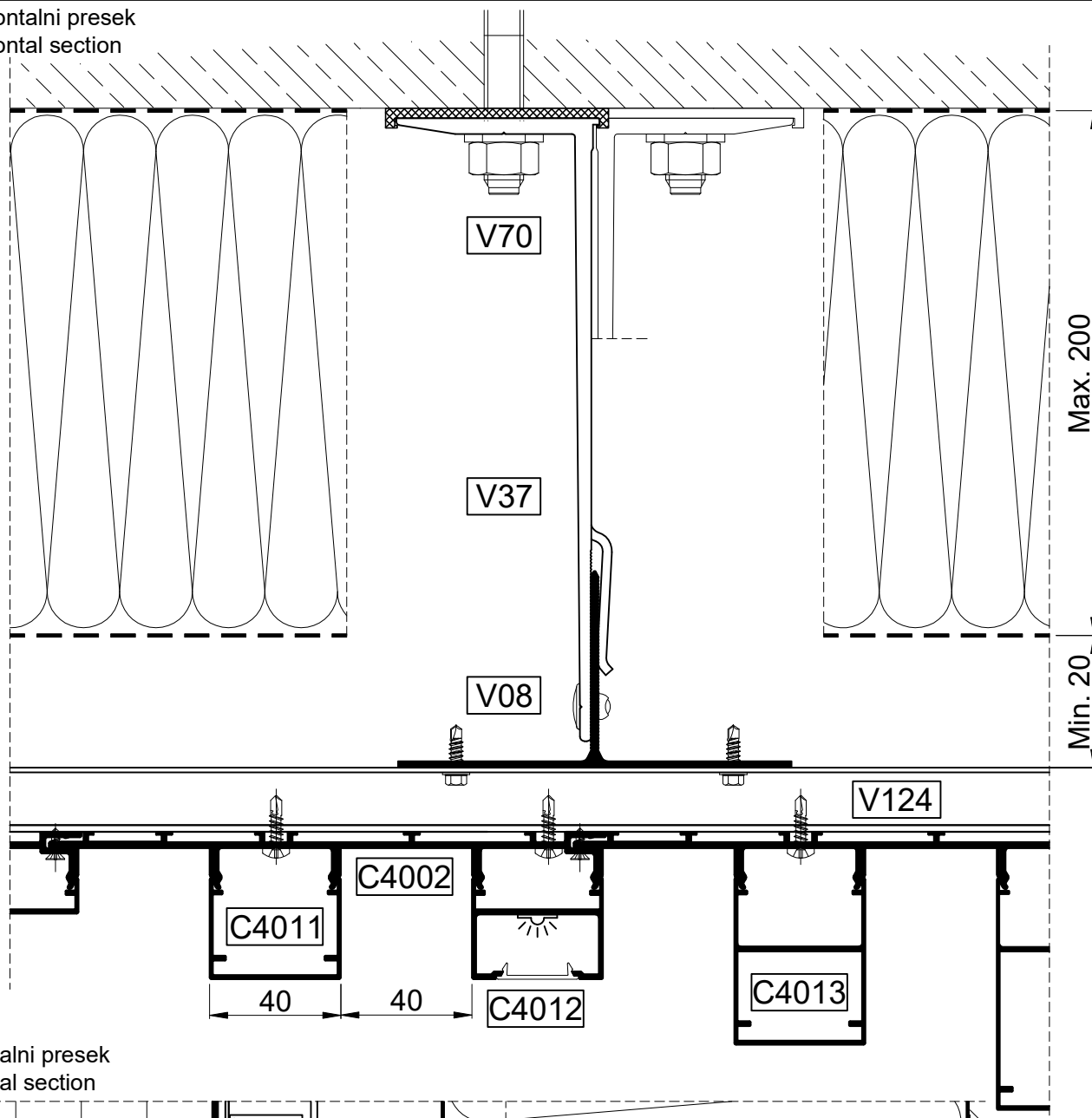




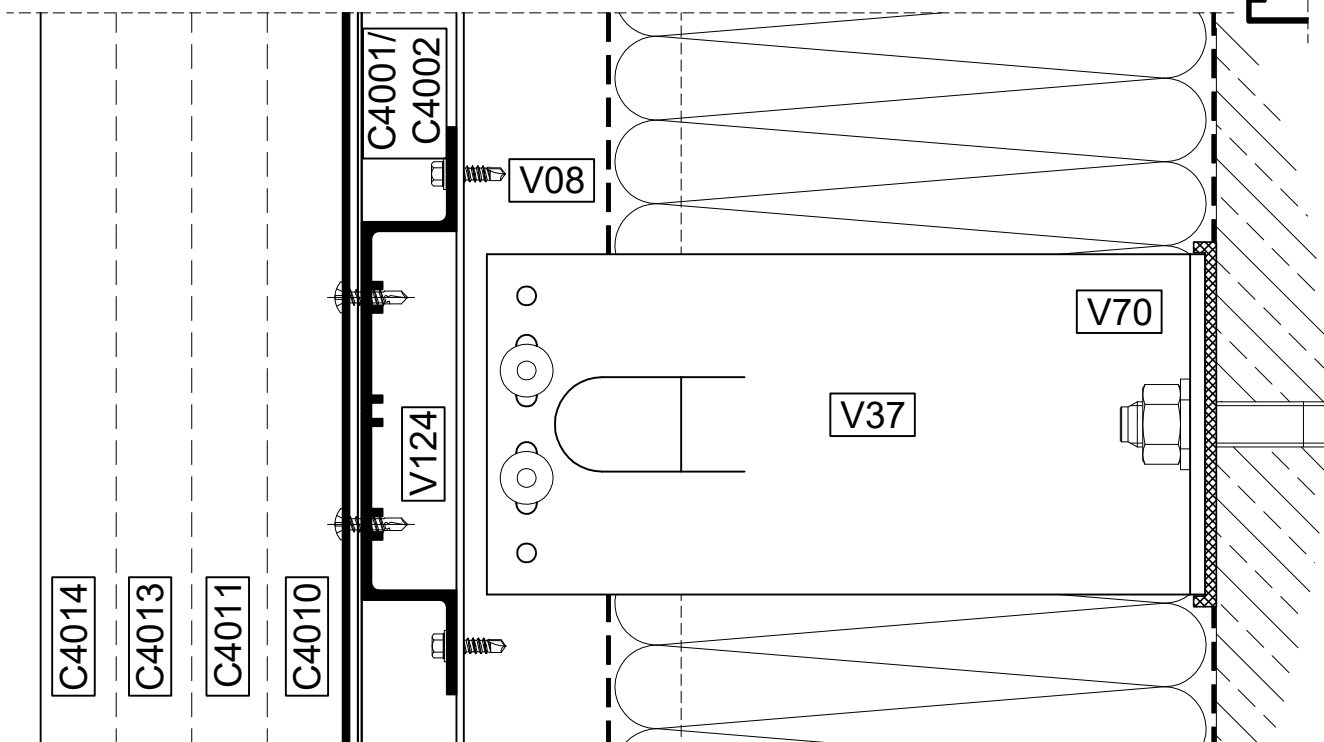
b, h - prema statičkom proračunu, ali ne više od 1200 mm

b, h - according to structural analysis, but no more than 1200 mm

Horizontalni presek
Horizontal section



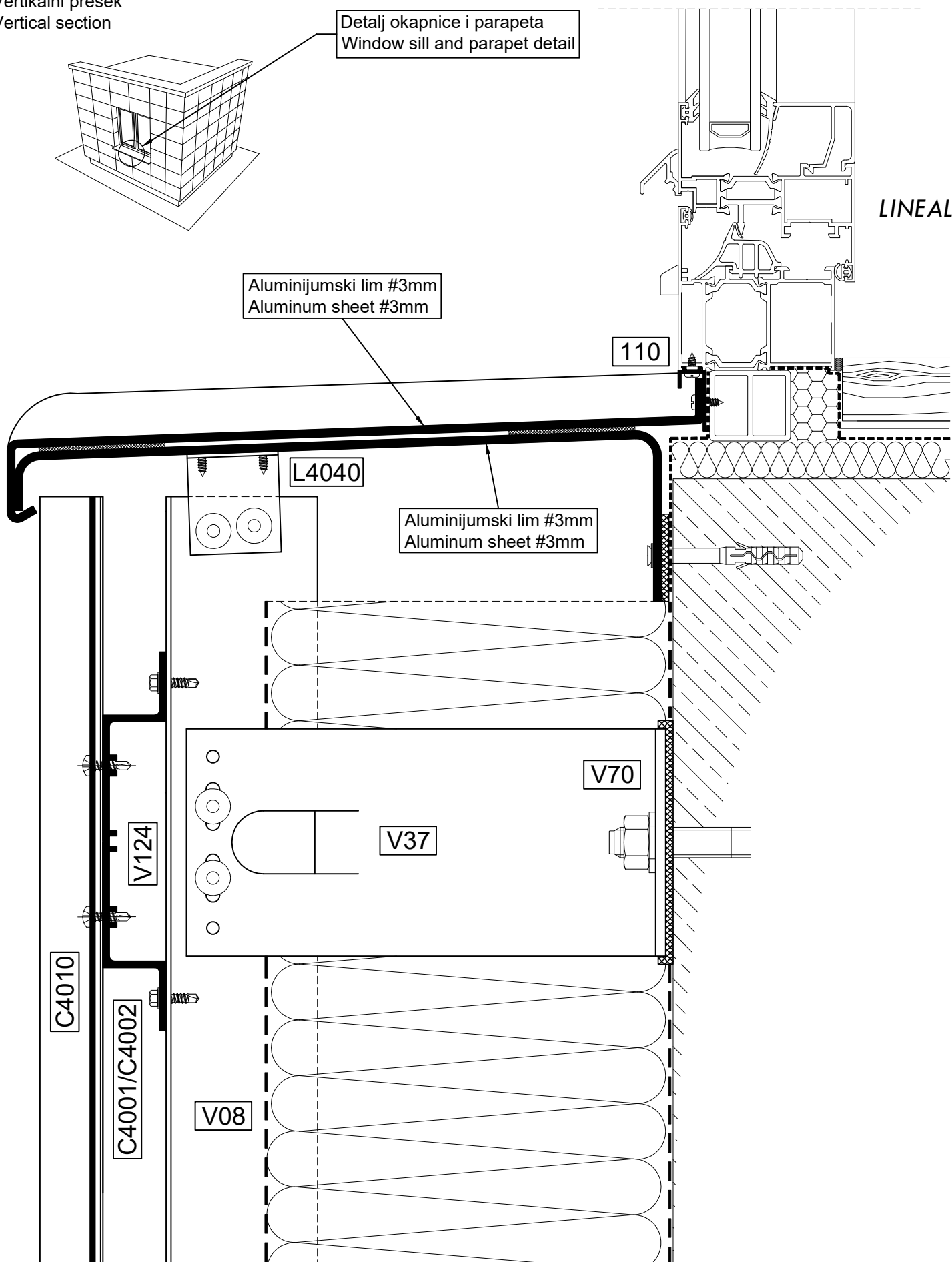
Vertikalni presek
Vertical section



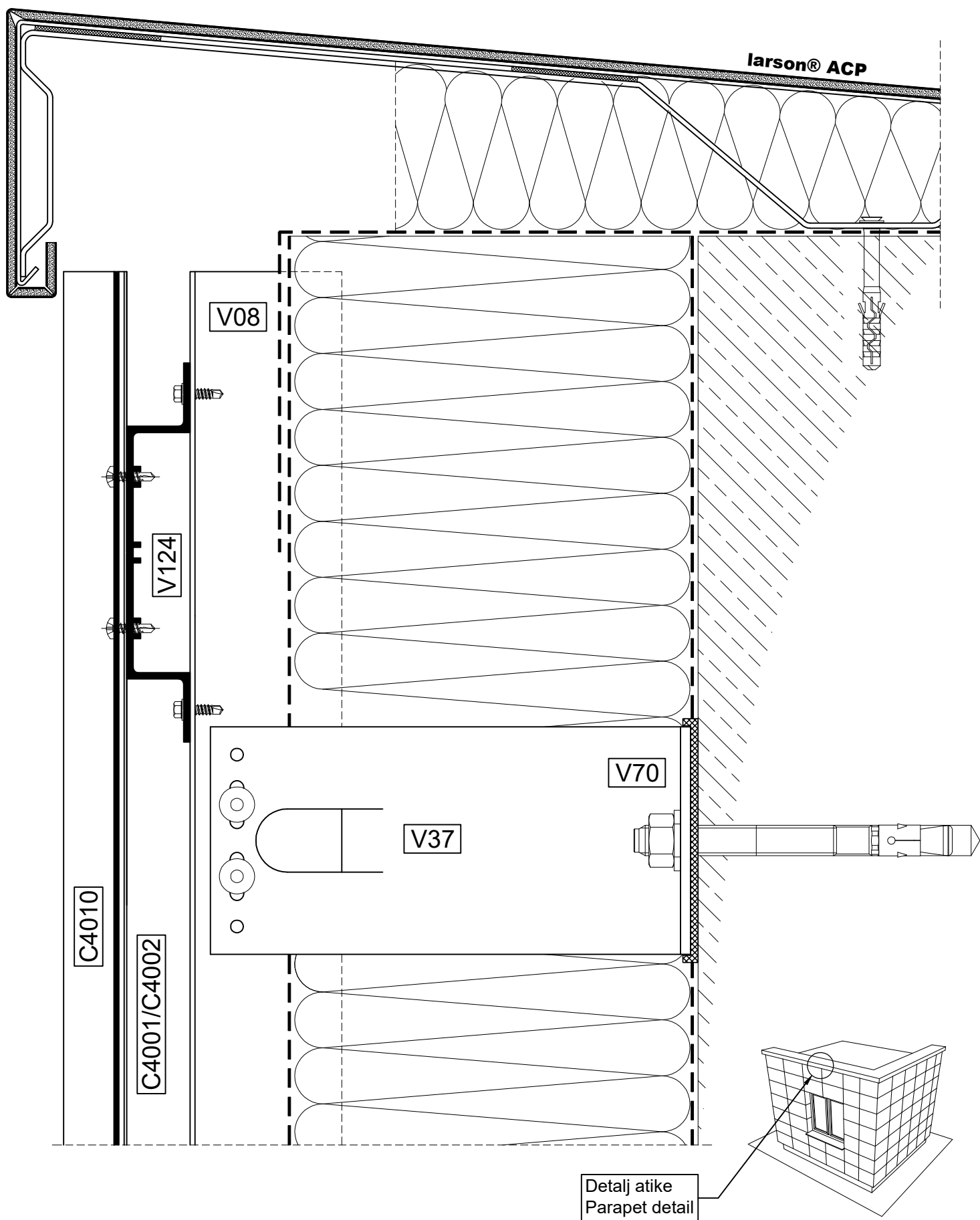
Vertikalni presek
Vertical section

Detalj okapnice i parapeta
Window sill and parapet detail

Aluminijumski lim #3mm
Aluminum sheet #3mm

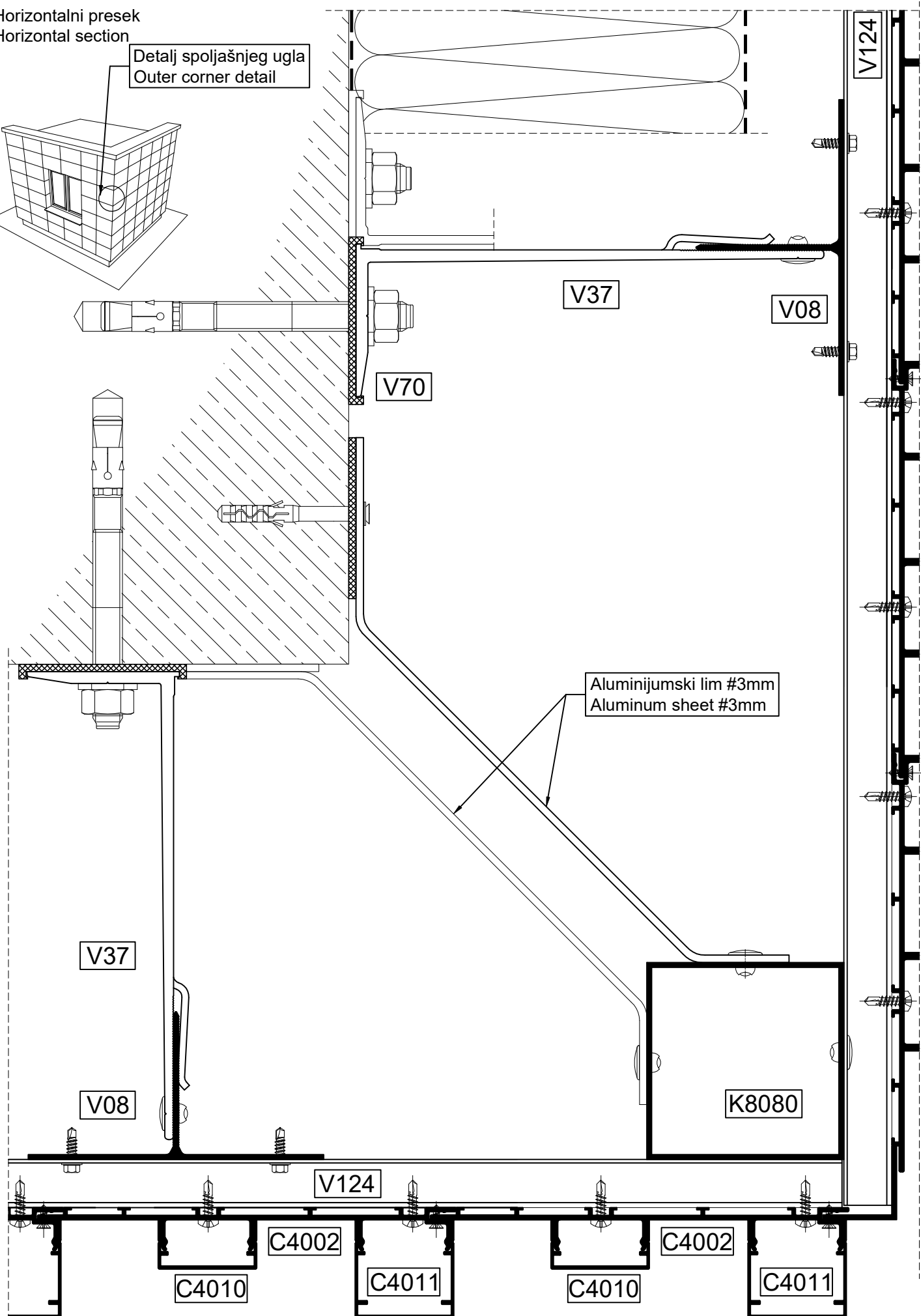
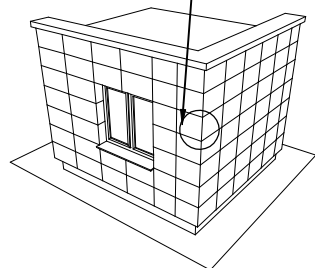


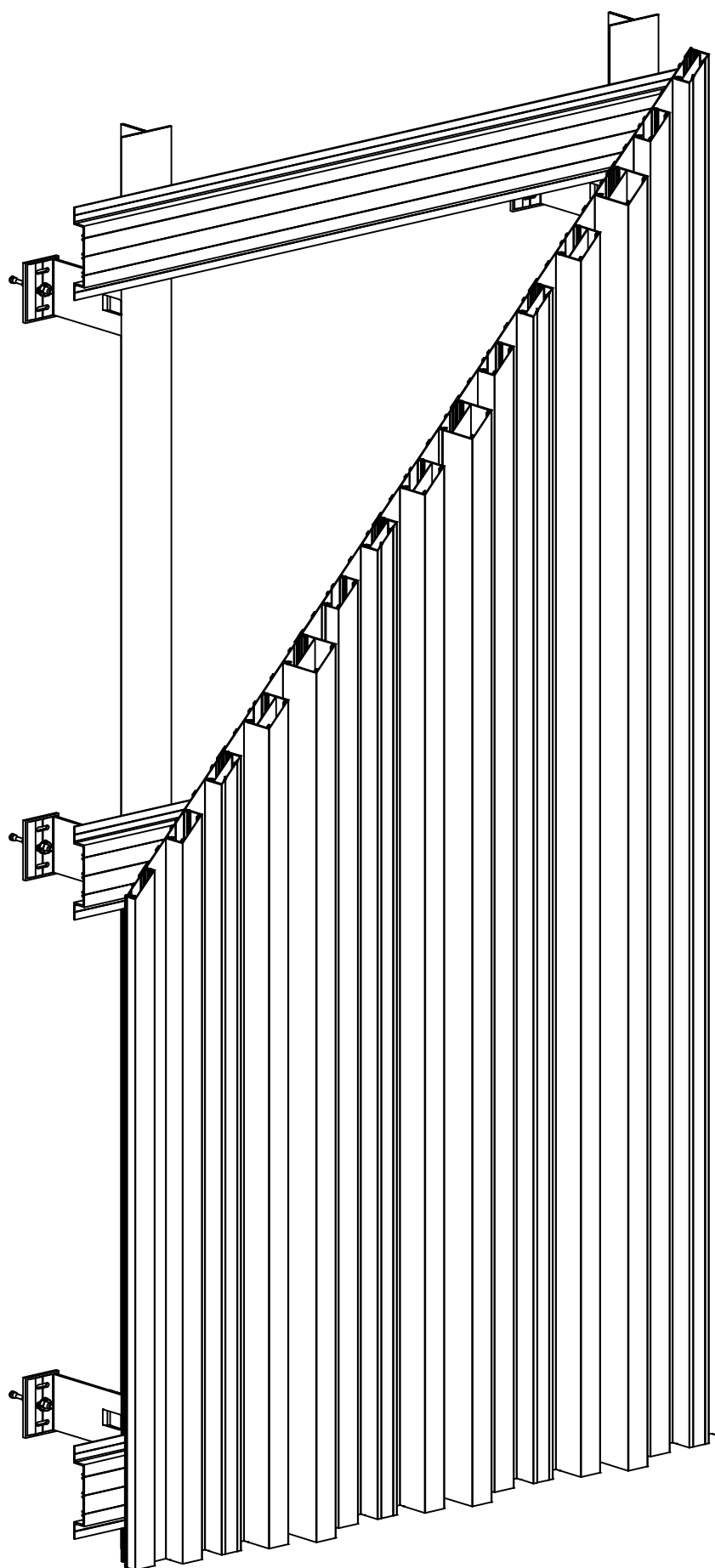
Vertikalni presek
Vertical section

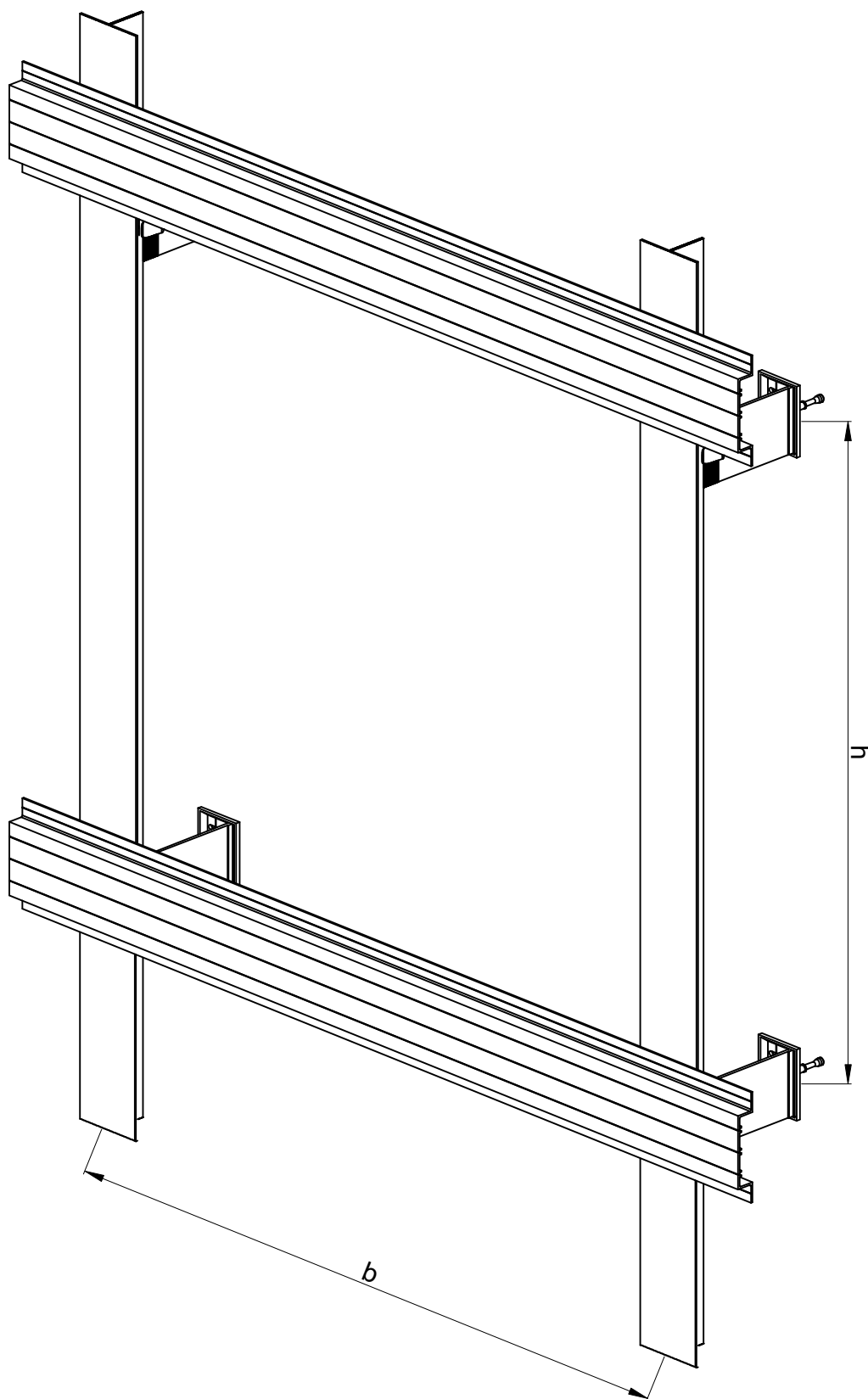


Horizontalni presek
Horizontal section

Detalj spoljašnjeg ugla
Outer corner detail

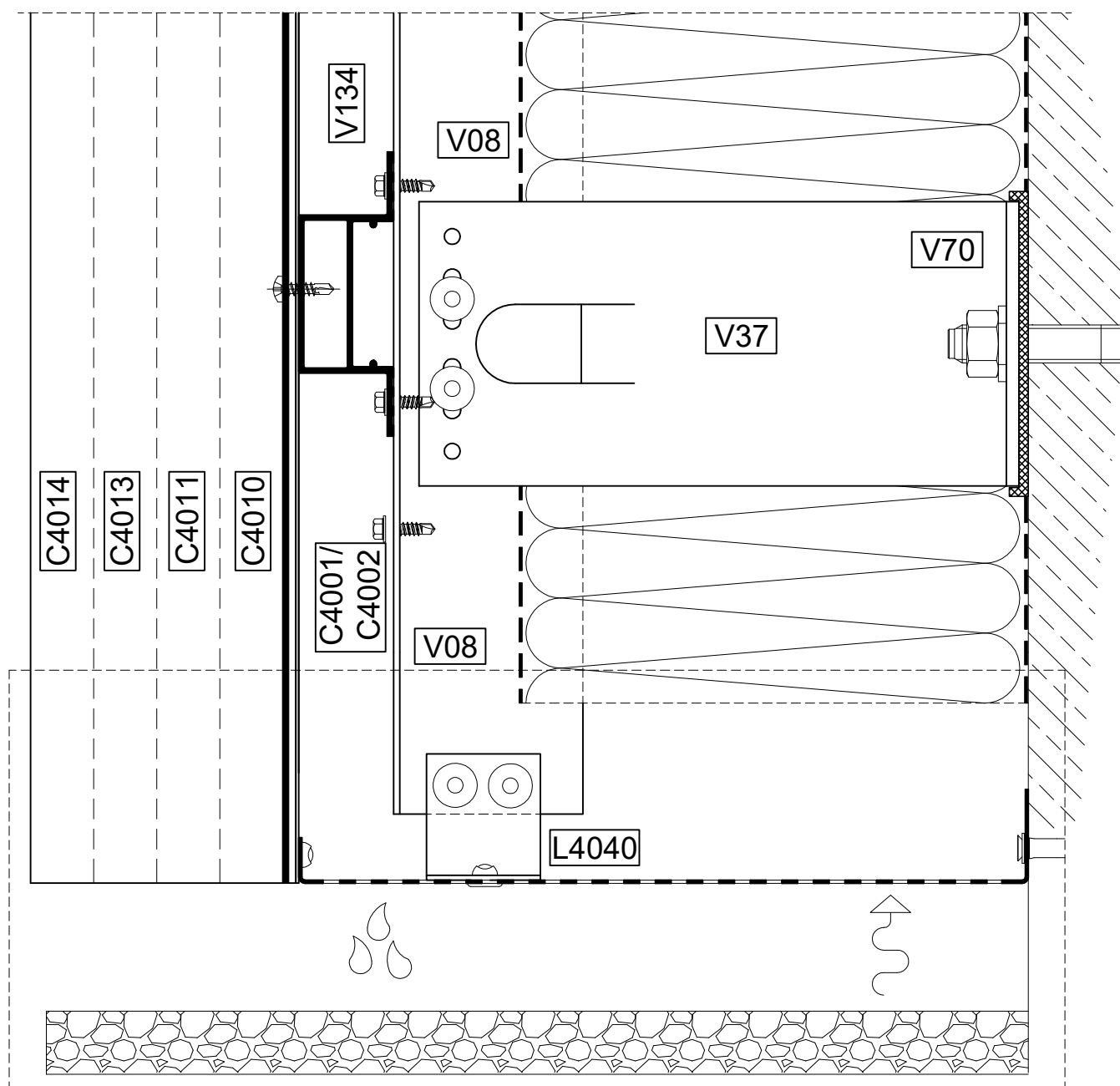
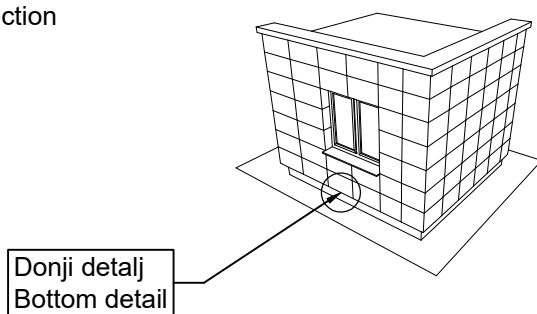






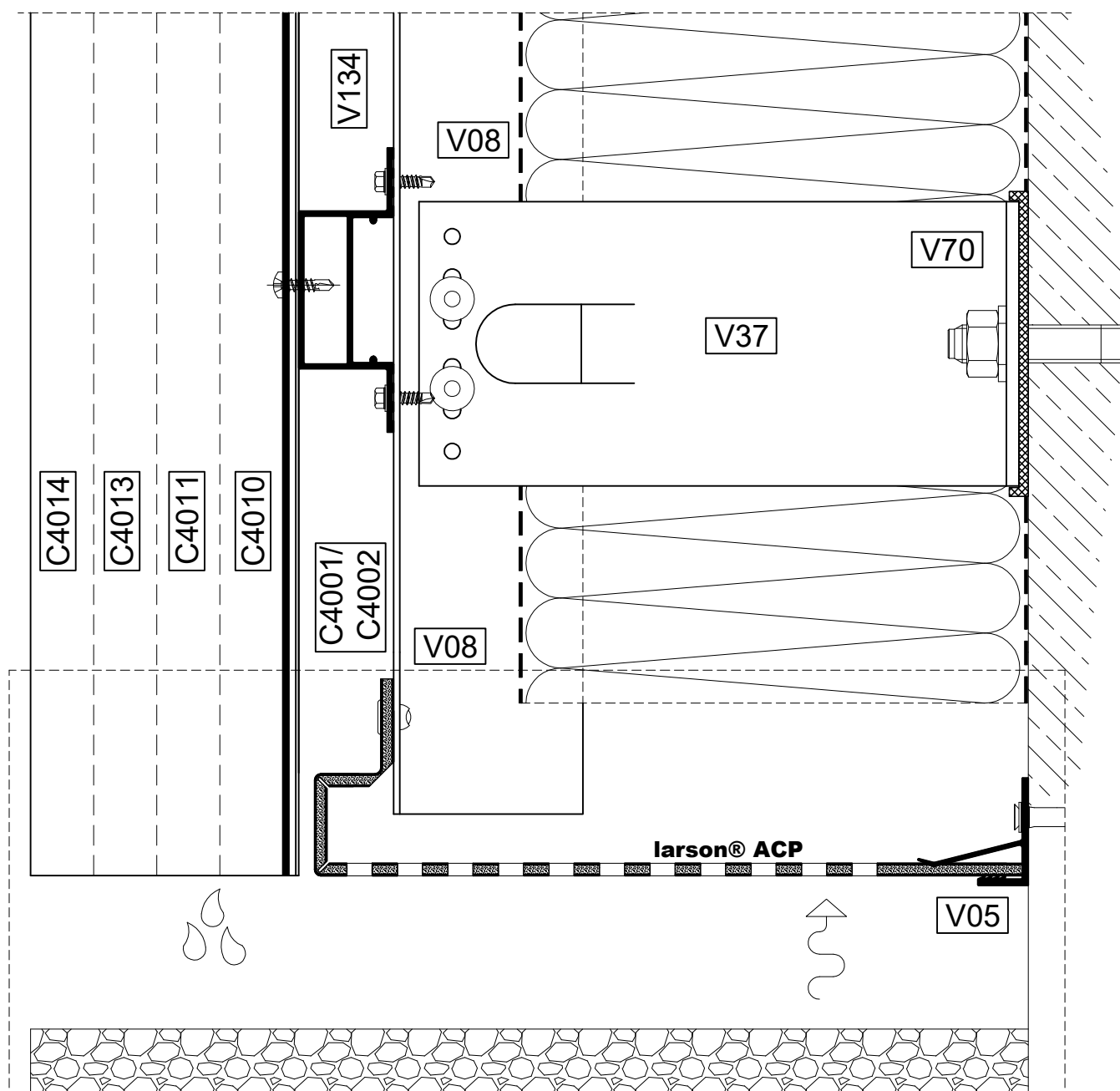
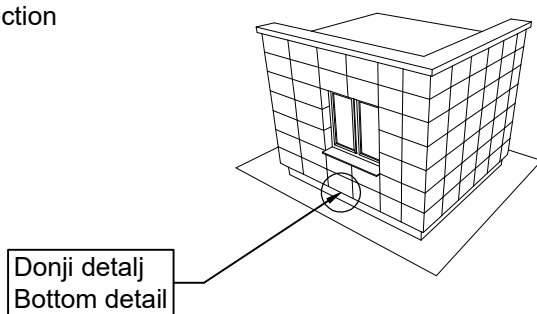
b, H - prema statičkom proračunu, ali ne više od 1200 mm
b, H - according to structural analysis, but no more than 1200 mm

Vertikalni presek
Vertical section



Opcija drenaže: perforirani aluminijumski lim
Drainage option: perforated aluminium sheet

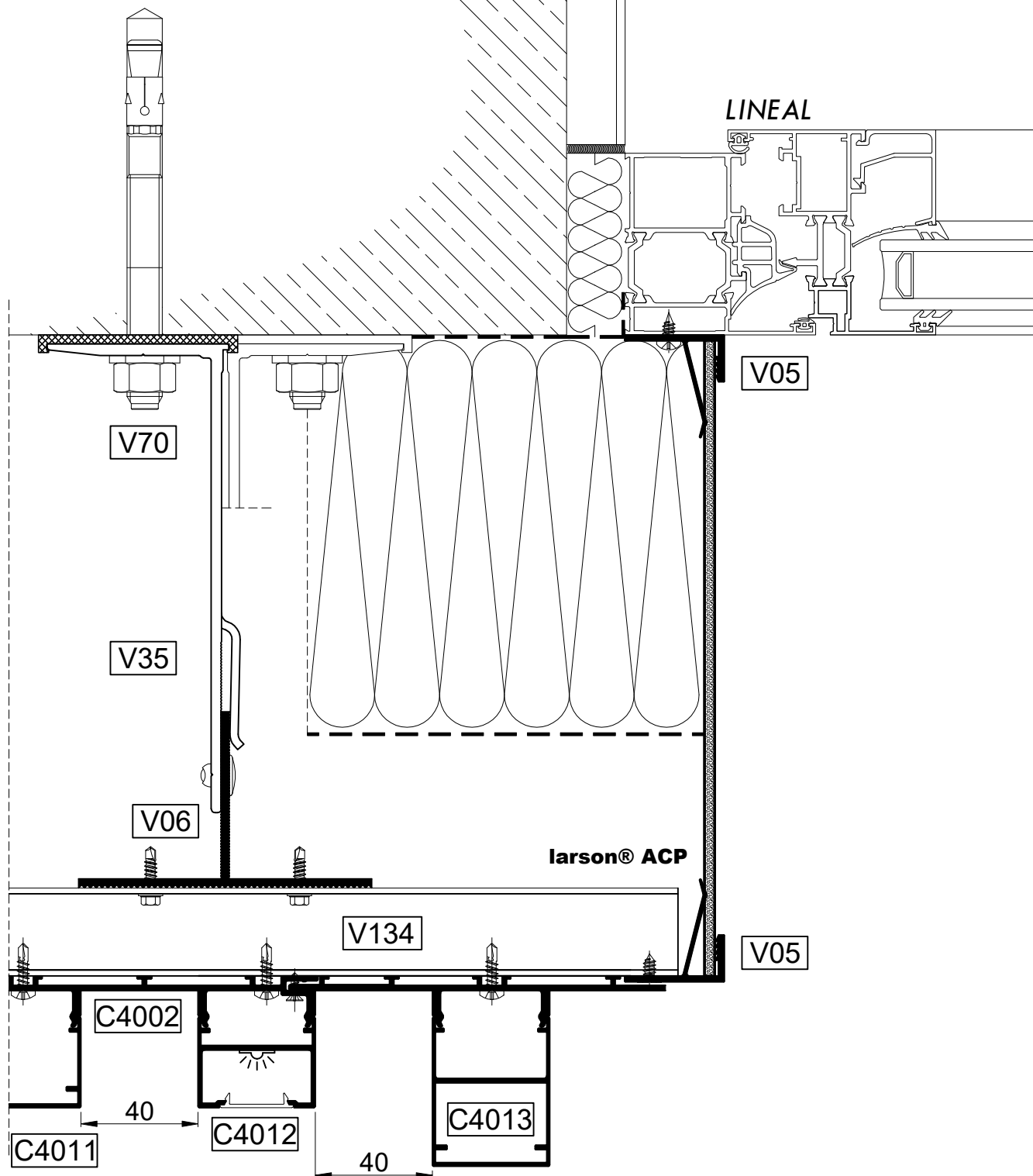
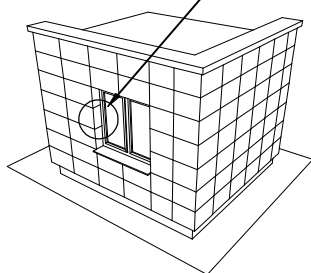
Vertikalni presek
Vertical section



Opcija drenaže: perforirani aluminijumski kompozitni panel
Drainage option: perforated aluminium composite panel

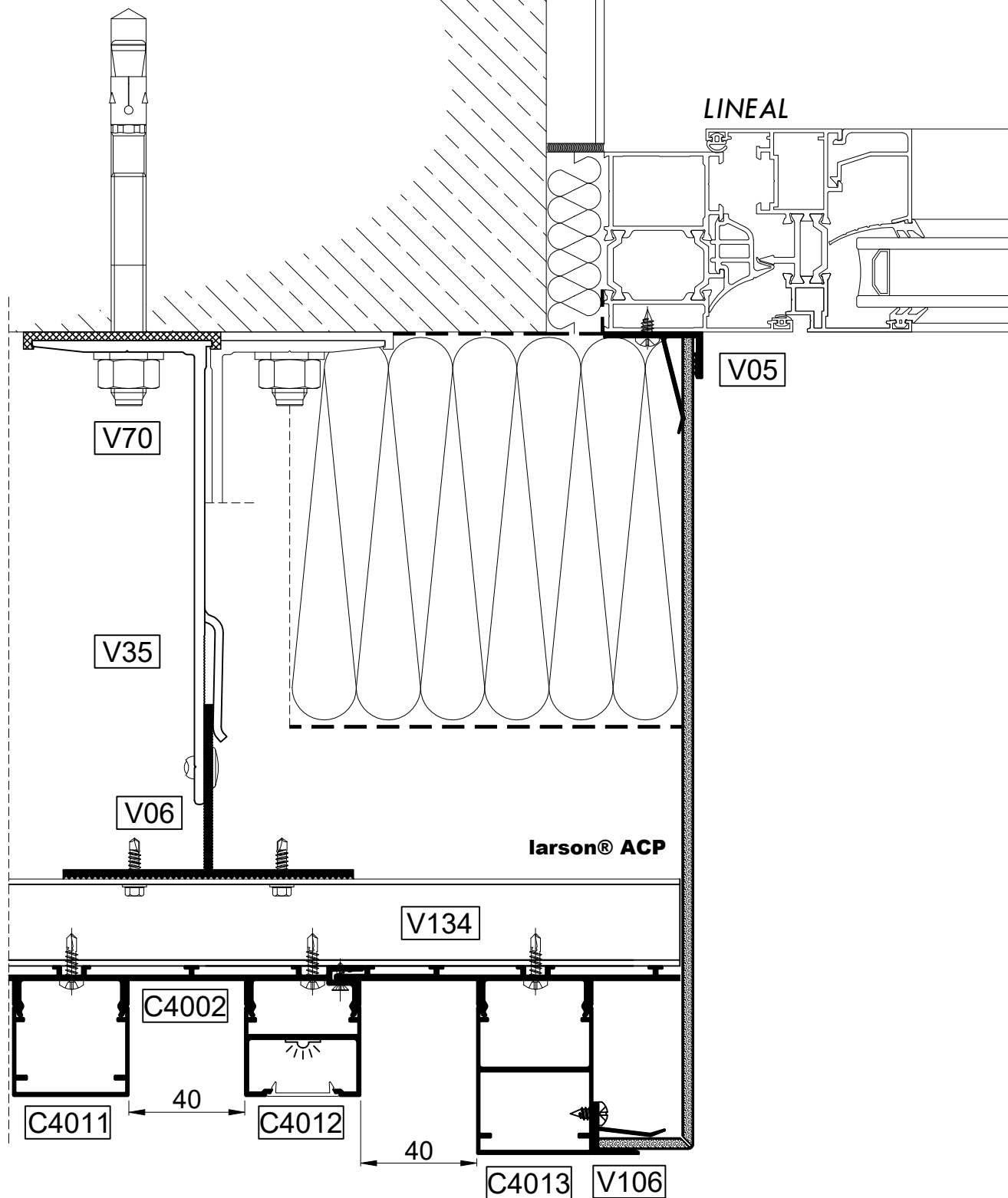
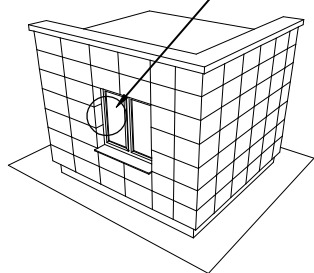
Horizontalni presek
Horizontal section

Detalj špaletne
Window jamb detail

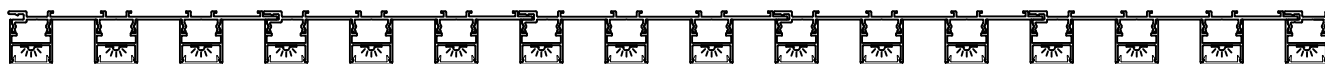
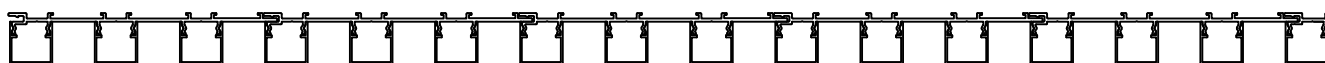


Horizontalni preseki
Horizontal section

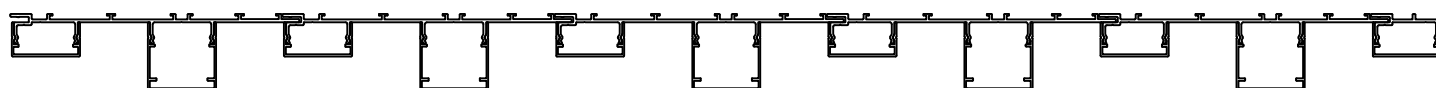
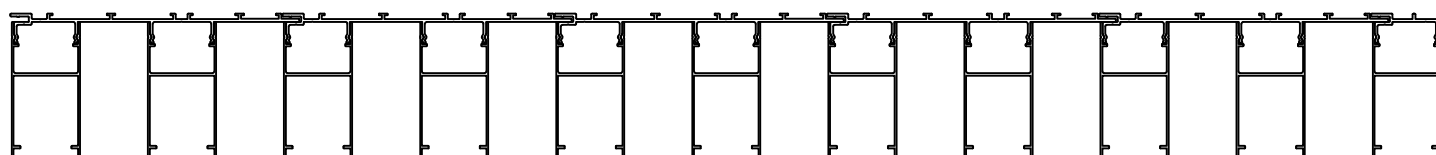
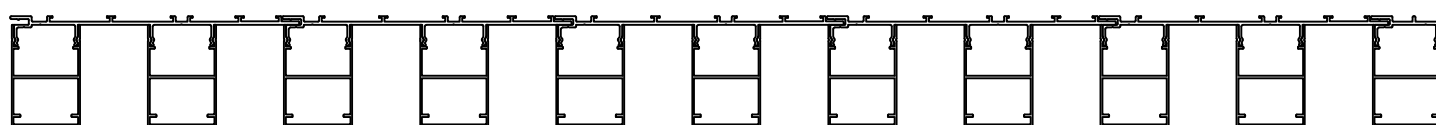
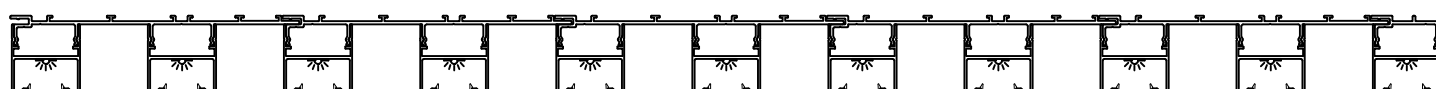
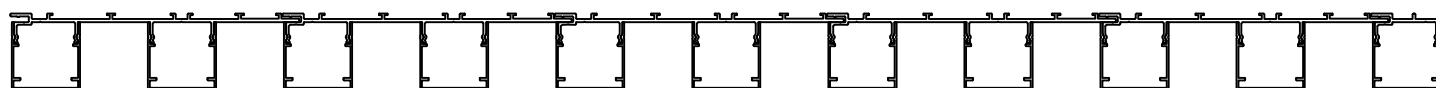
Detalj špaletne
Window jamb detail



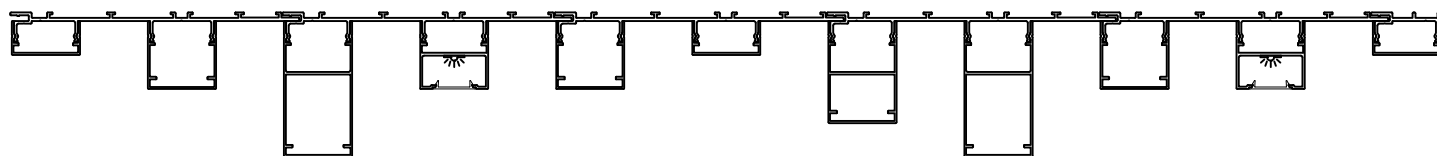
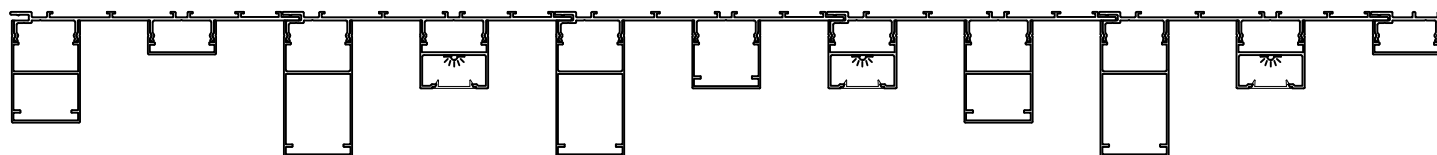
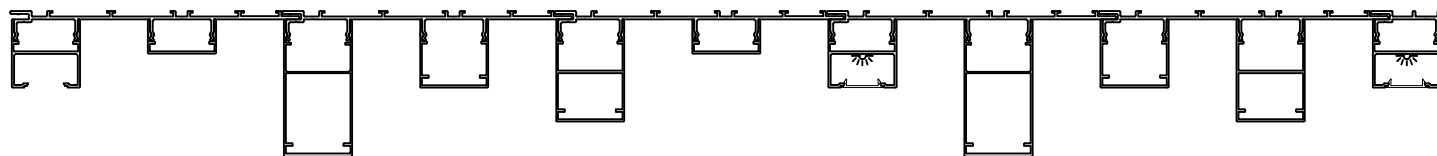
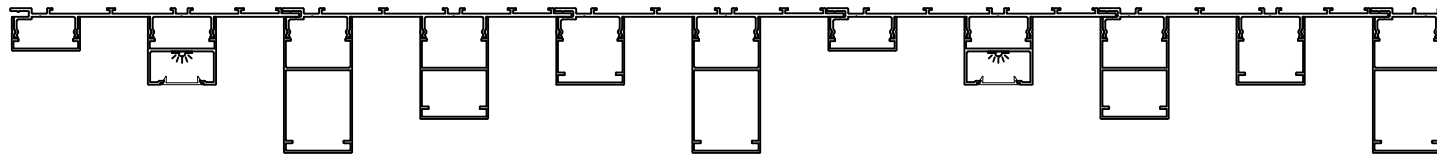
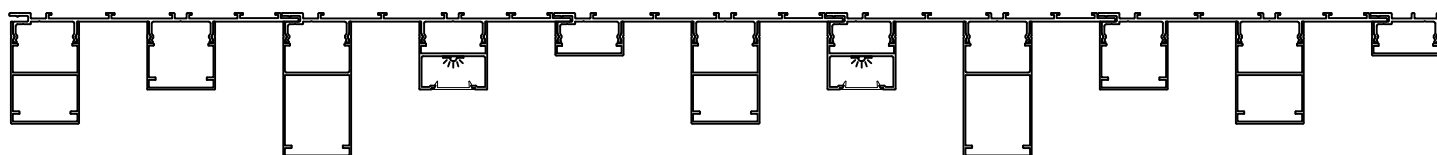
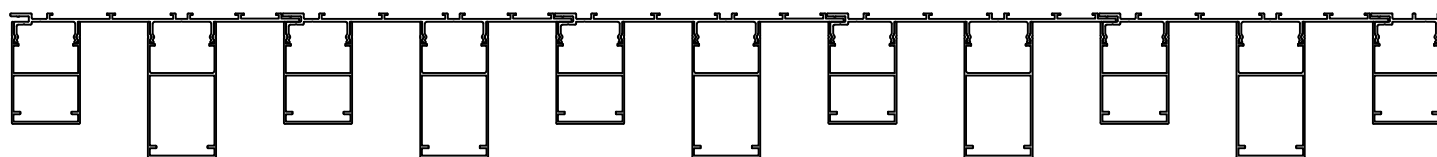
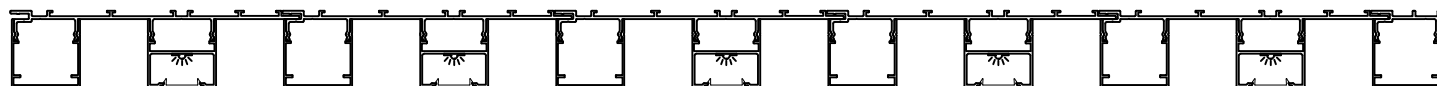
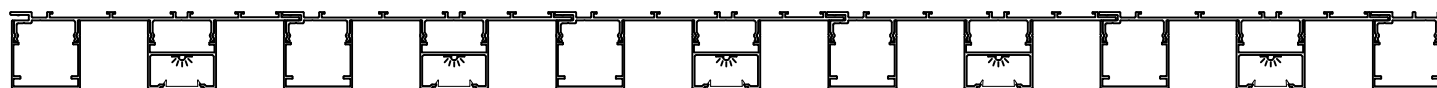
Modul 25

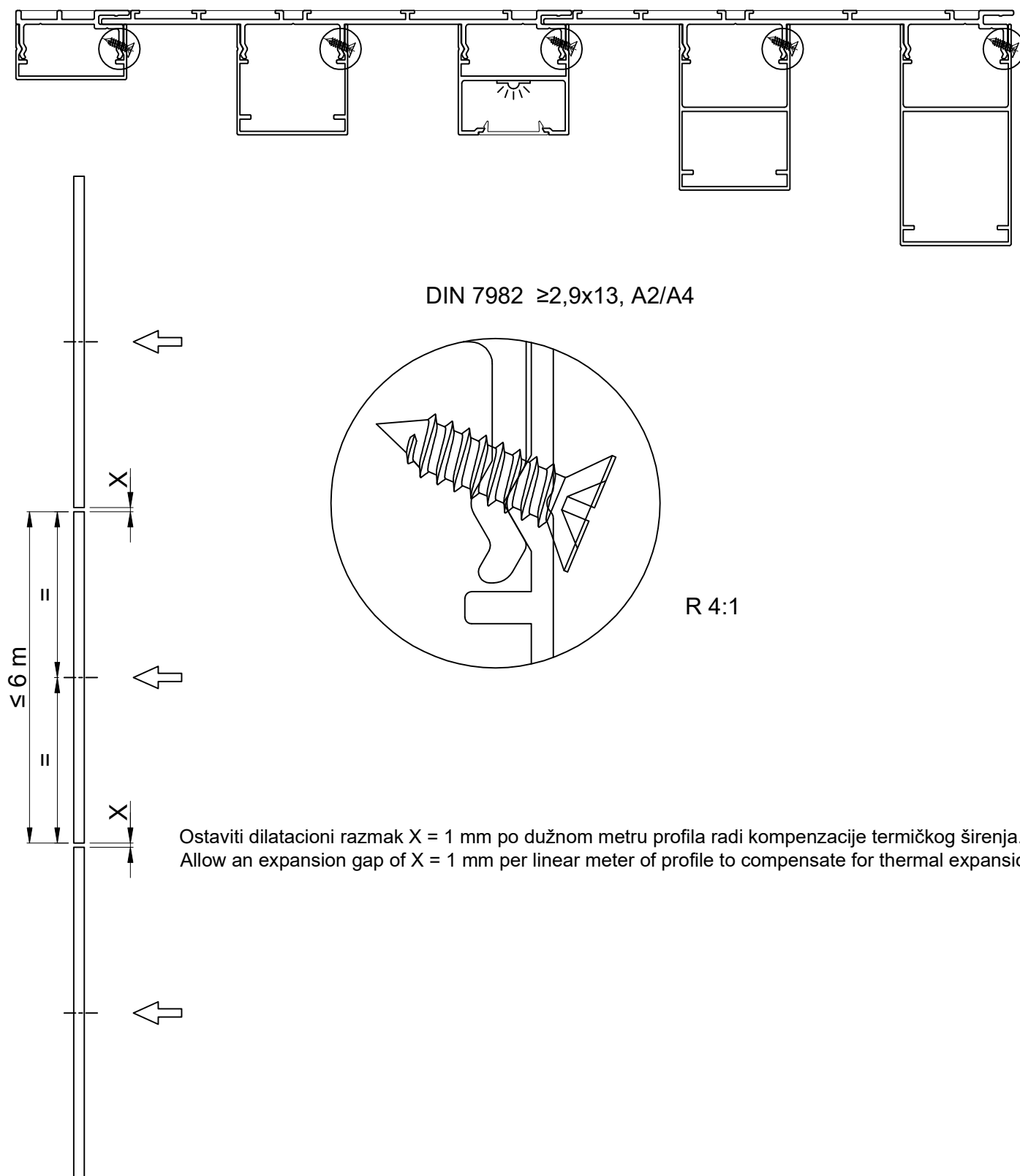


Modul 40



Modul 40



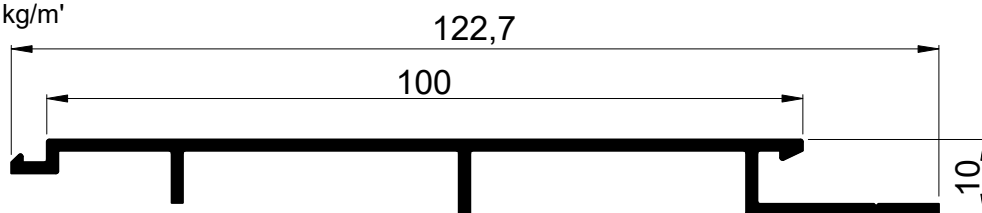


Za opterećenje veće od 0,4 kN i profile duže od 4 metra, kao i za montažu na plafonu neophodno je osiguranje vijkom.
Screw fastening is required for loads exceeding 0.4 kN, for profiles longer than 4 meters, and for ceiling-mounted installations.

CLAD [skin]

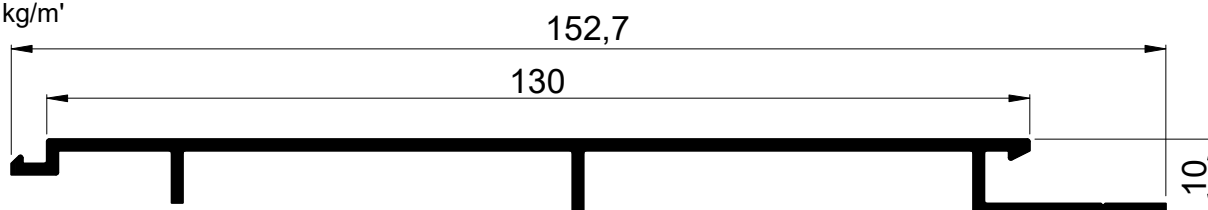
TM34

0,650 kg/m'



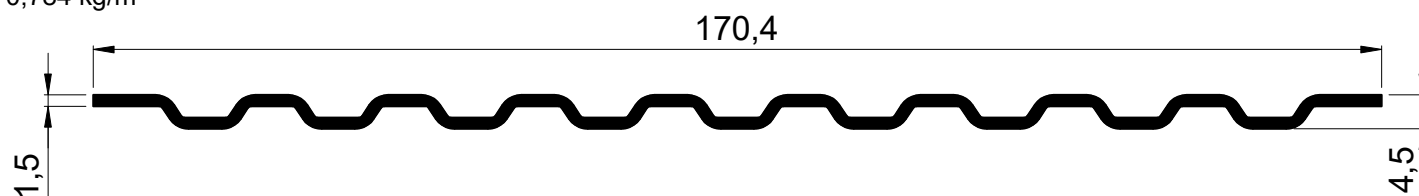
TM134

0,774 kg/m'



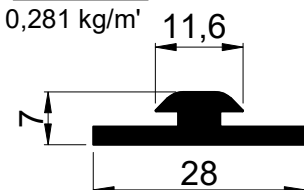
TMSP1

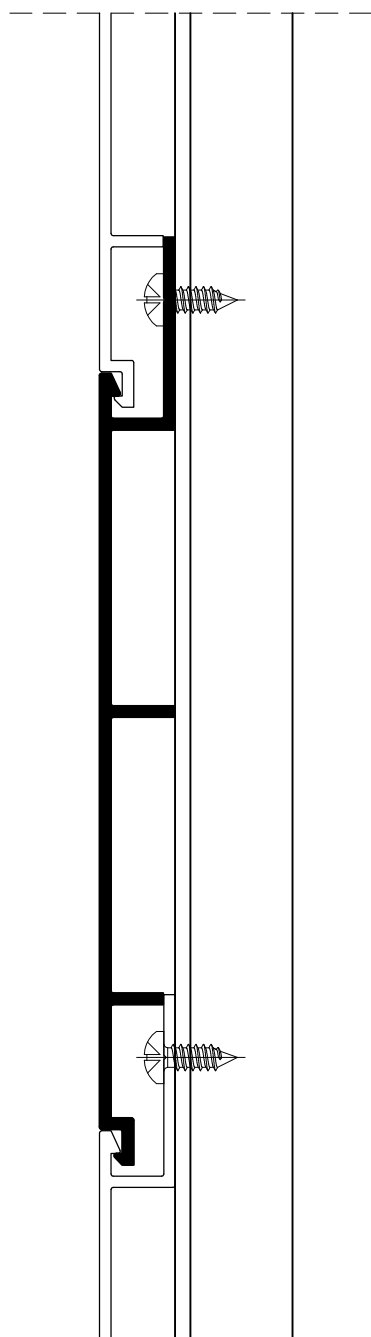
0,784 kg/m'



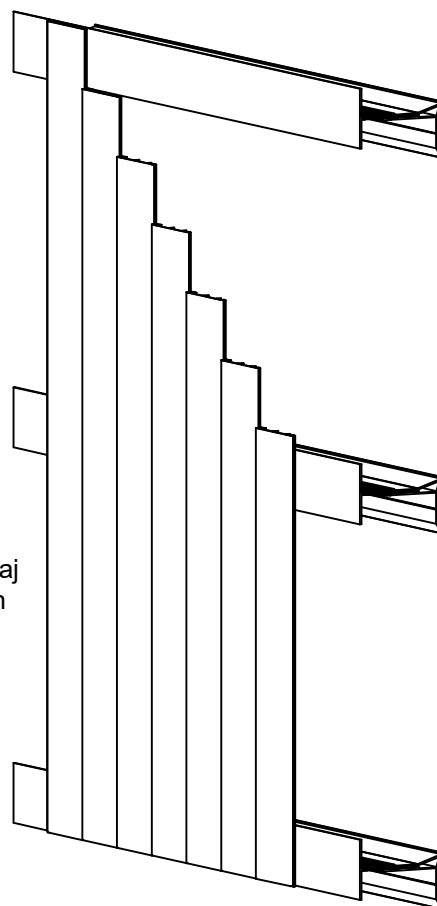
TMSP2

0,281 kg/m'

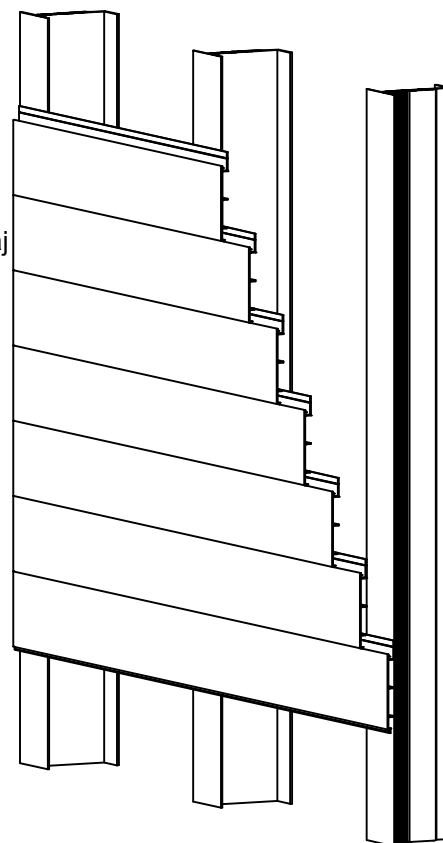




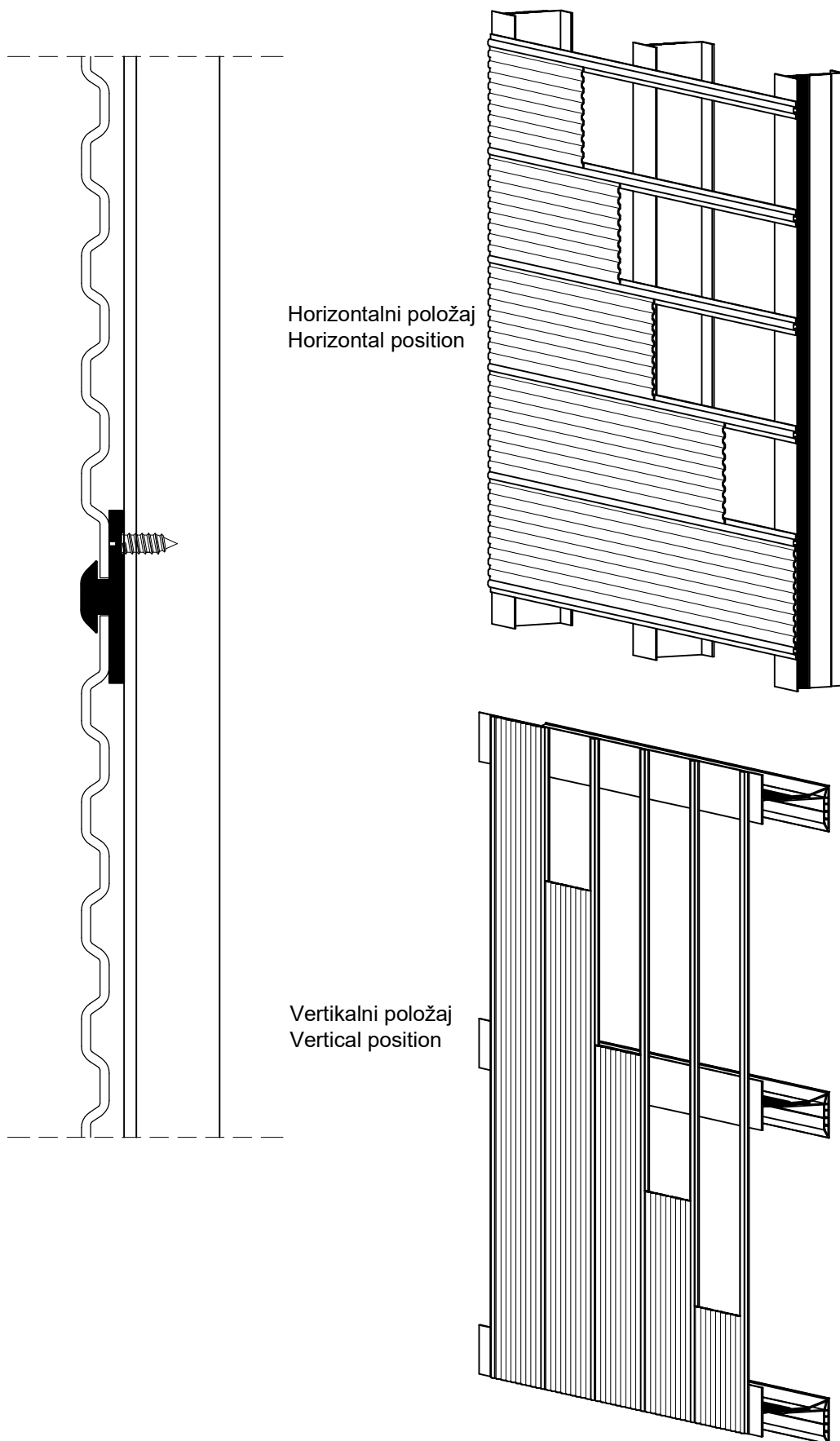
Vertikalni položaj
Vertical position



Horizontalni položaj
Horizontal position

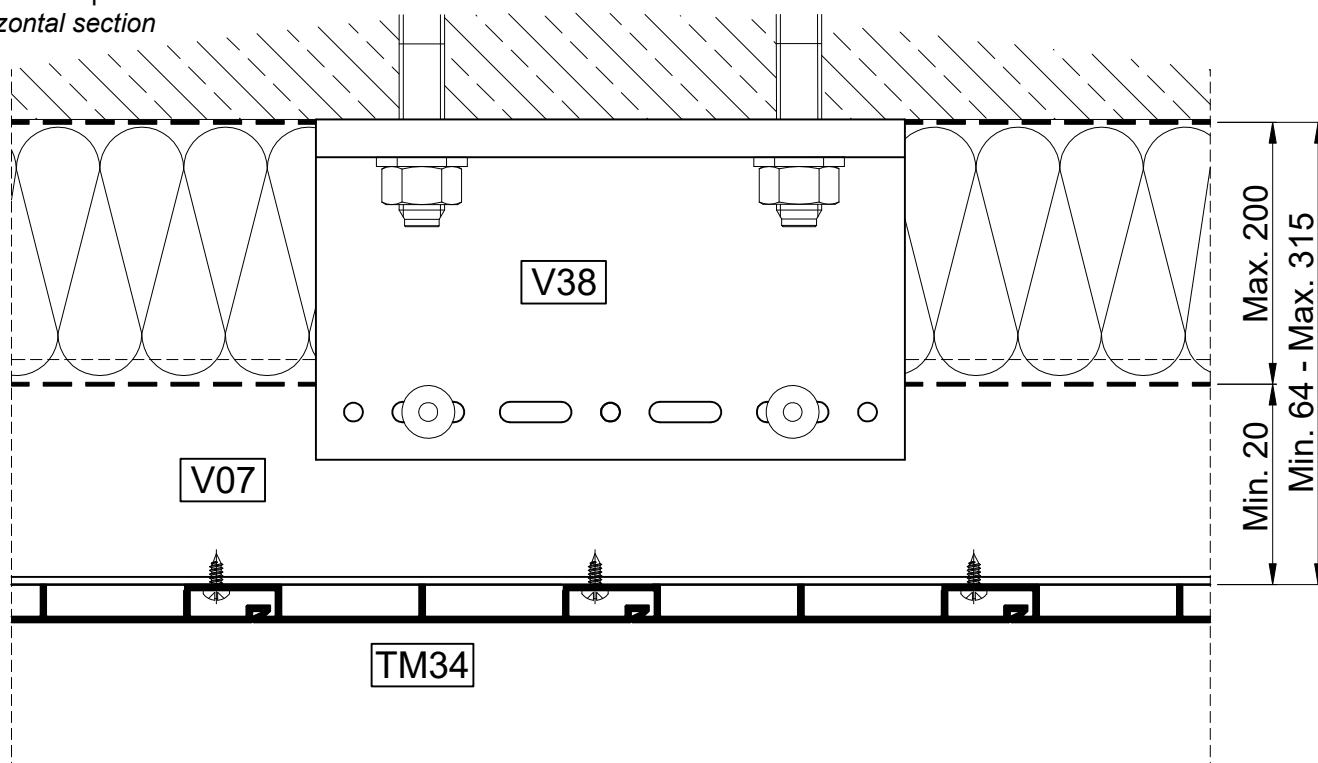


Mogućnost montiranja na sve tipove potkonstrukcije (aluminijumsku, drvenu, čeličnu itd.)
Possibility of installation to all types of substructure (aluminium, wooden, steel etc.)

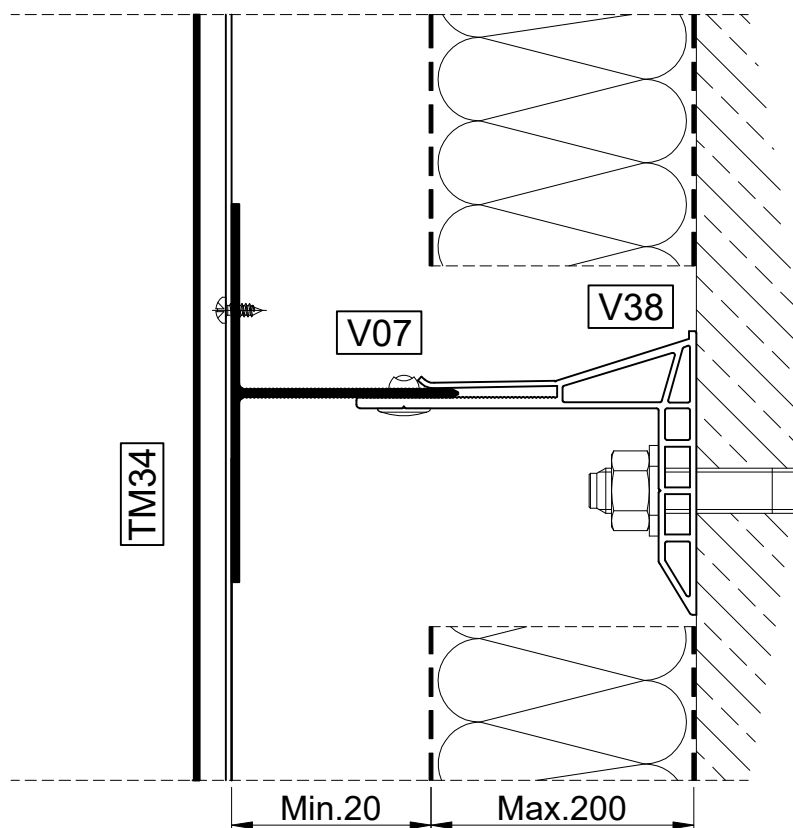


Mogućnost montiranja na sve tipove potkonstrukcije (aluminijumsku, drvenu, čeličnu itd.)
Possibility of installation to all types of substructure (aluminium, wooden, steel etc.)

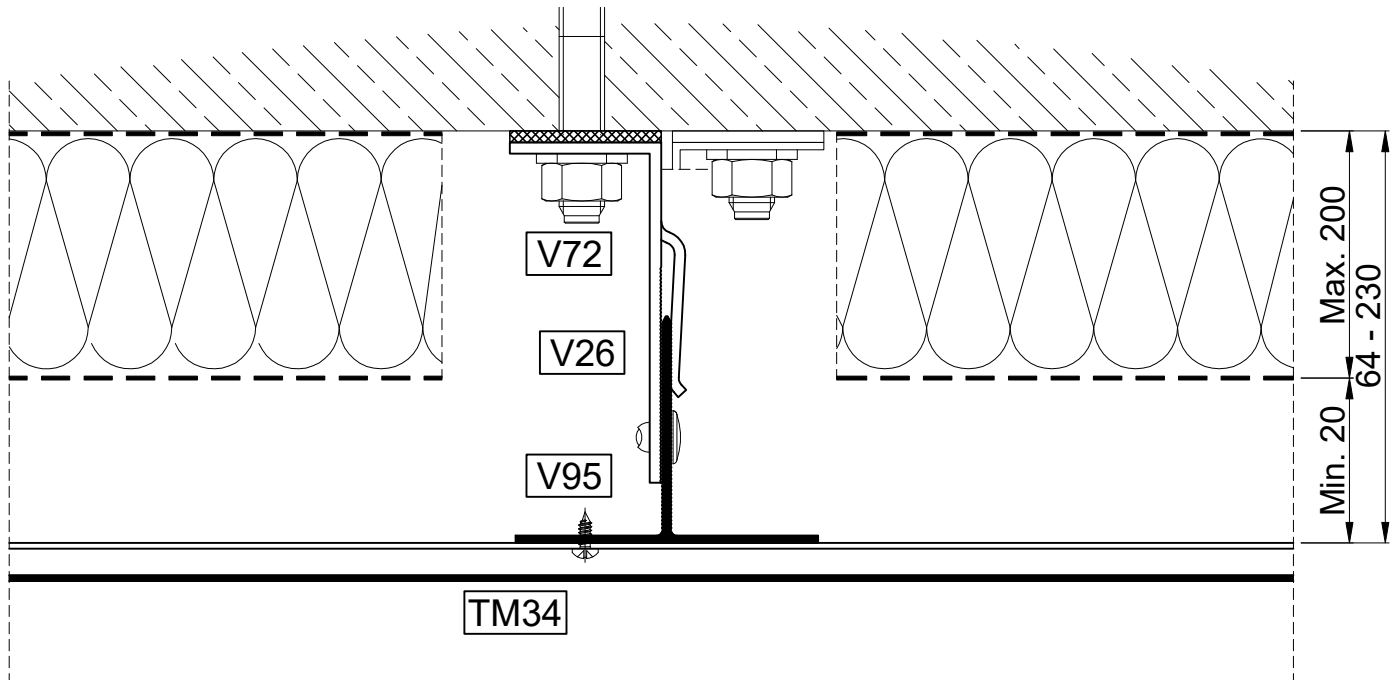
Horizontalni presek
Horizontal section



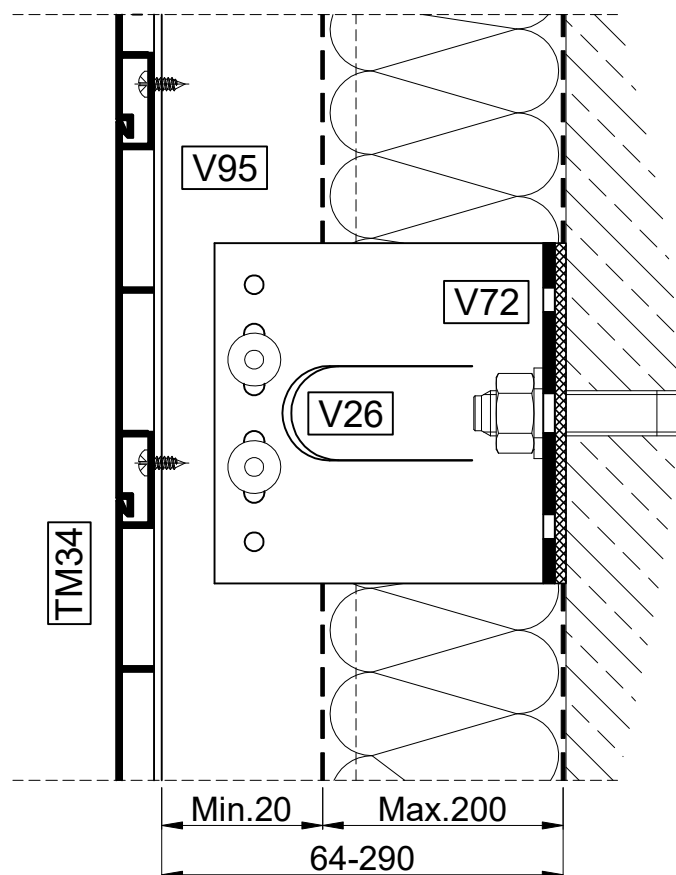
Vertikalni presek
Vertical section



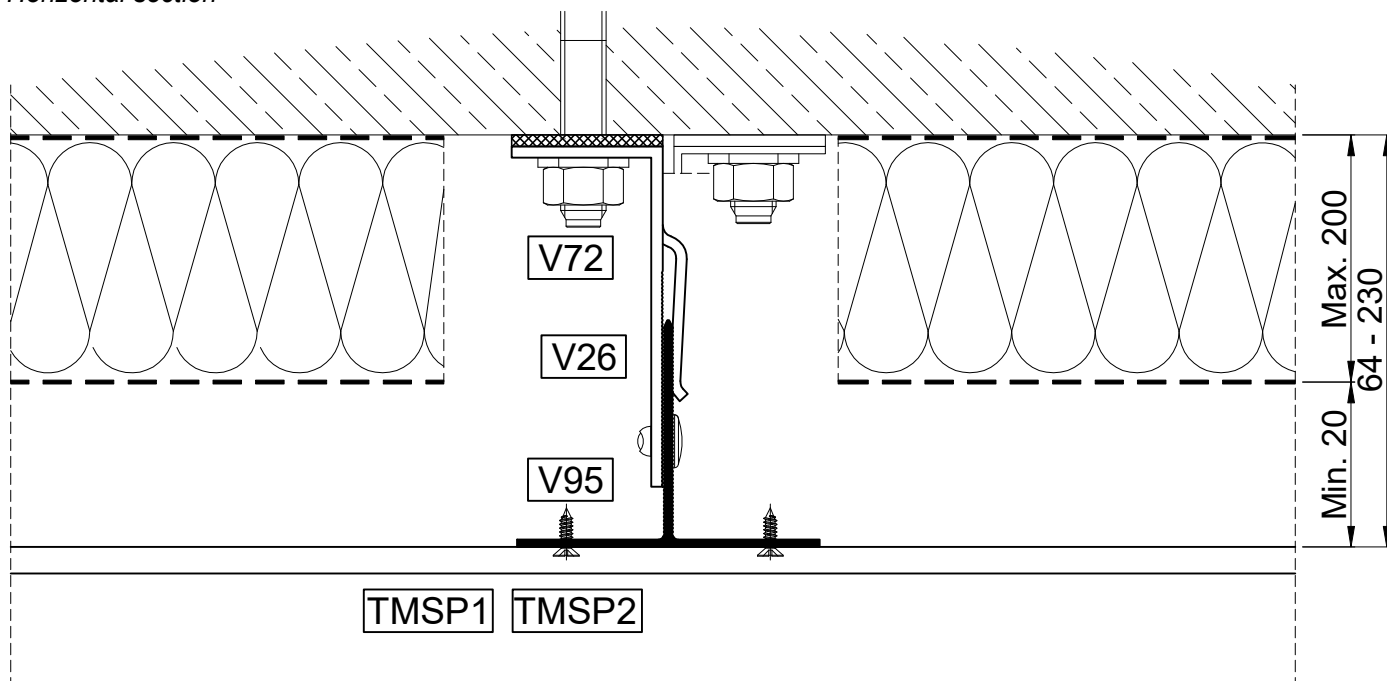
Horizontalni presek
Horizontal section



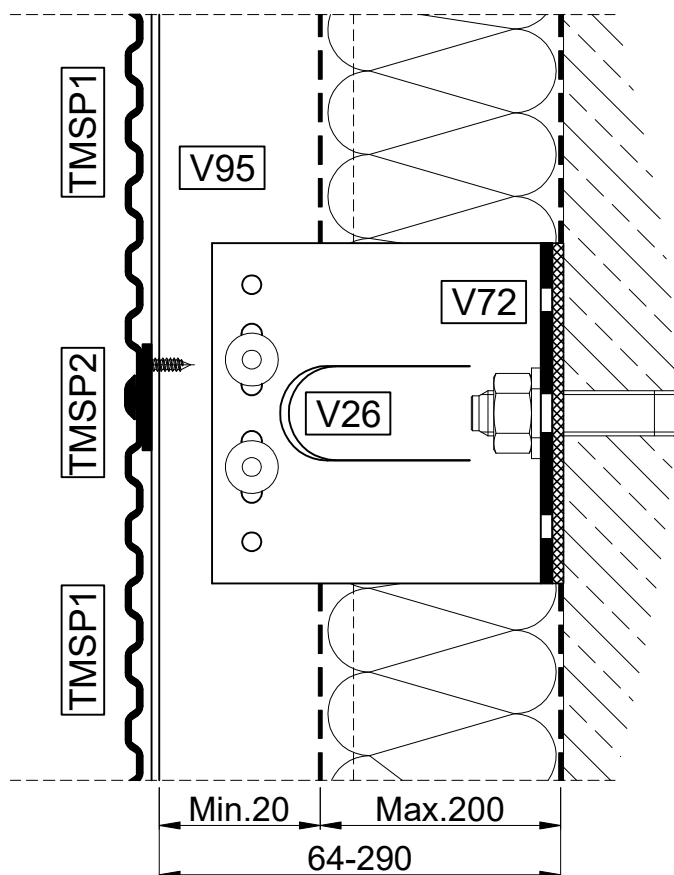
Vertikalni presek
Vertical section



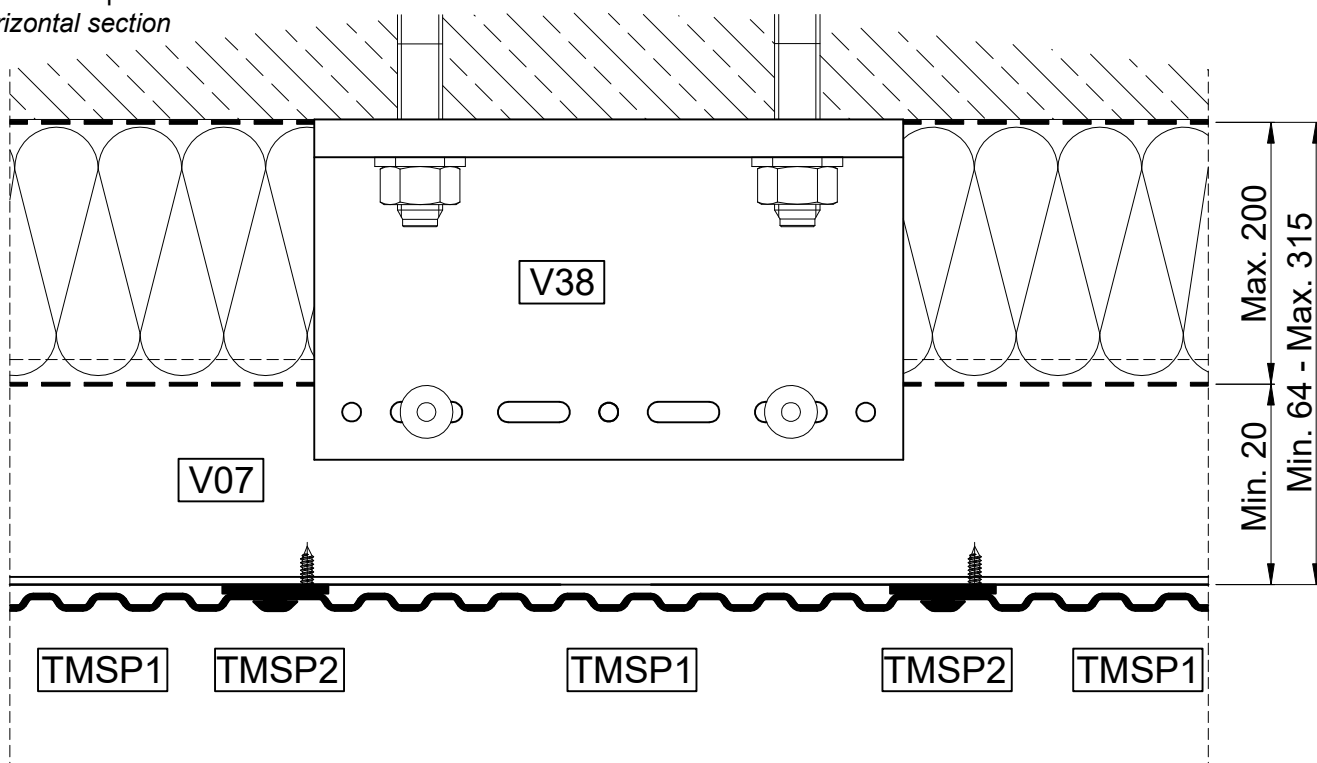
Horizontalni presek
Horizontal section



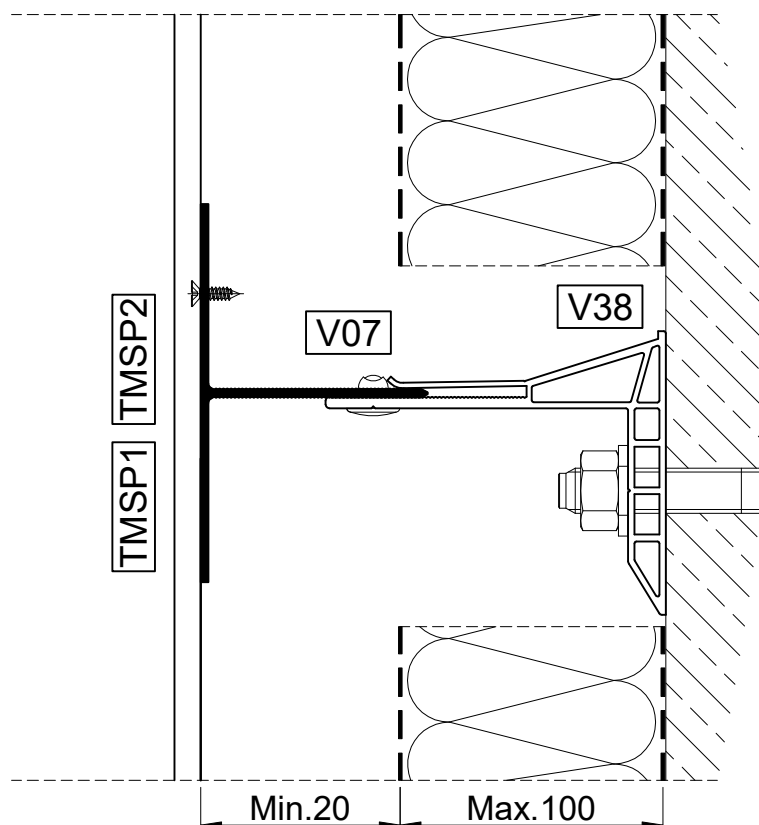
Vertikalni presek
Vertical section



Horizontalni presek
Horizontal section



Vertikalni presek
Vertical section



[illegible]

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