



PREGLED SISTEMA/SYSTEM OVERVIEW/ОБЗОР СИСТЕМЫ

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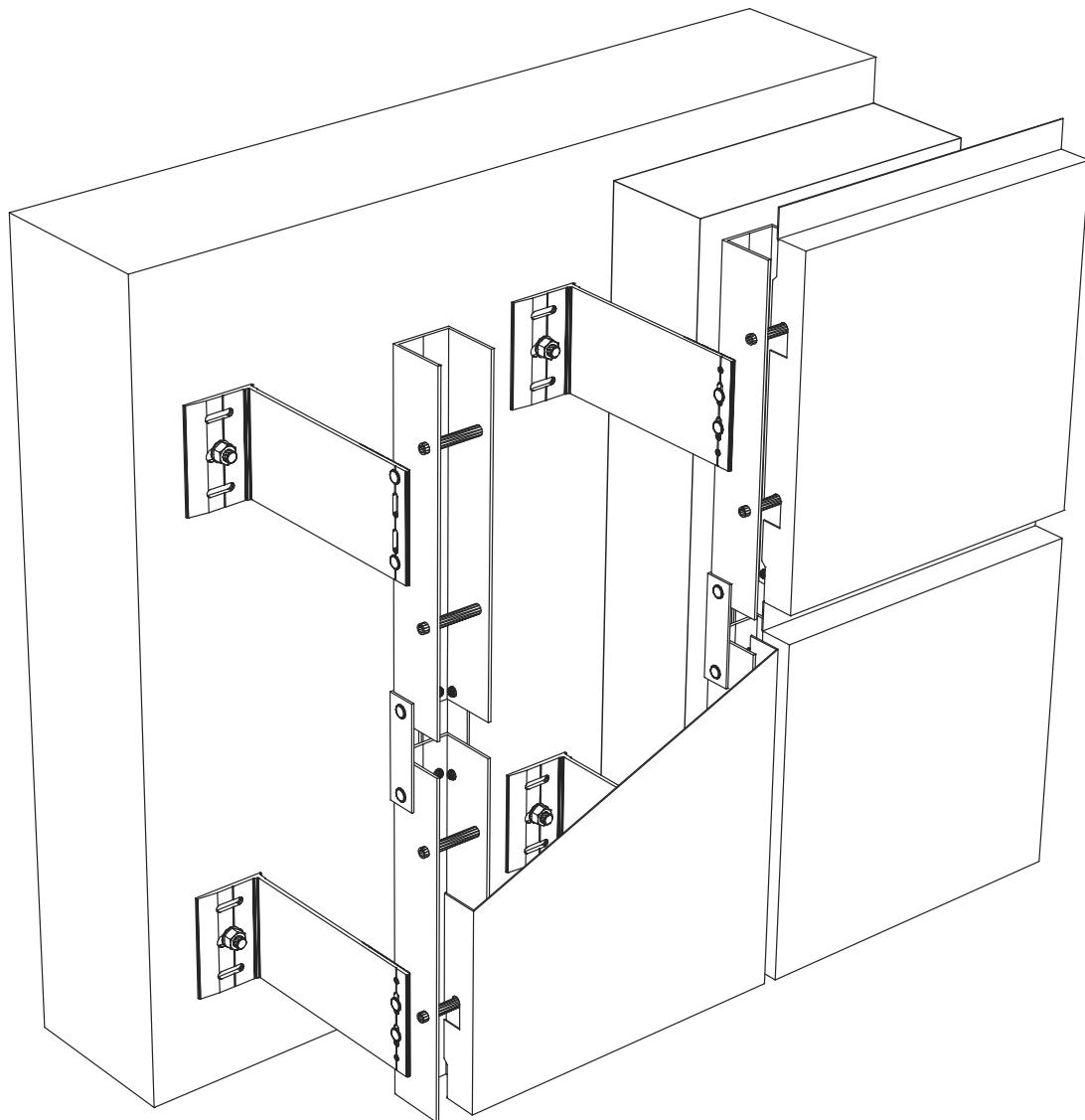
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VENT

izdanje 2014.3

PREGLED SISTEMA
SYSTEM OVERVIEW
ОБЗОР СИСТЕМЫ

RIVET • TACK • HIDE • STONE • CONTINUAL
BOX • SLIDER • BOLT • GASKET • FIT

DESIGNED AND MANUFACTURED BY TEHNomarket



VENT - sistemi podkonstrukcija za ventilirajuće fasade

TEHNOMARKET, kao proizvođač aluminijumskih profila, razvio je sisteme VENT koji obuhvataju ukupno 10 osnovnih tipova podkonstrukcija namenjenih različitim rešenjima ventilirajućih fasada. Svi VENT sistemi i njihove kombinacije su nastali praćenjem tehničkih inovacija, novih trendova u arhitekturi i materijalizaciji fasada, kao i osluškivanjem sve izraženijih potreba za ekonomičnim i ekološki opravdanim objektima budućnosti.

Osnovna podela VENT sistema aluminijumskih podkonstrukcija je proizašla iz oblika i obrade finalne obloge fasade:

- **panelna grupa** - obloga je sačinjena od ravno isečenih ploča koje se za podkonstrukciju vezuju vidnim ili skrivenim mehaničkim vezama ili vezama hemijskim spajanjem, odnosno lepljenjem. Ova grupa pokriva širok spektar finalne materijalizacije fasade, a njeni sistemi su: RIVET, TACK, HIDE, STONE i CONTINUAL.
- **kasetna grupa** – oblogu čine sklopljene „kasete“ koje su formirane isecanjem, žlebovanjem i posebnim savijanjem od za to namenjenih materijala. Gotove kasete imaju svoju dubinu i njihova mehanička veza sa podkonstrukcijom je najčešće potpuno skrivena. Sistemi ove grupe su: BOX, SLIDER, BOLT, GASKET i FIT.

VENT - substructure systems for ventilated facades

TEHNOMARKET, as a manufacturer of aluminium profiles, has developed VENT substructure system line for ventilated facades that consists of 10 different systems for various cladding options. All VENT systems and their combinations were developed with new architectural trends, application of new technologies and increasingly prominent need for economically and ecologically acceptable projects as guidelines for new product developments.

VENT substructure systems are divided in two basic groups based on different types and finishes of cladding materials:

- **panel group** - the cladding consists of straight cut panels bonded to the substructure via visible or invisible mechanical or chemical bonds. This group covers a wide array of different cladding panel options and consists of RIVET, TACK, HIDE, STONE and CONTINUAL systems.

- **cassette group** - the cladding is formed using appropriate materials that are machined and assembled into "cassettes". Finished cassettes have a certain depth, and their bond with substructure is usually completely hidden. This group consists of BOX, SLIDER, BOLT, GASKET and FIT ventilated facade systems.

VENT — системы подконструкций для вентилируемых фасадов

Техномаркет как производитель алюминиевых профилей, разработал систему VENT, которая состоит из 10 основных типов подконструкций, предназначенных для различных решений вентилируемых фасадов. Все VENT системы и их комбинации созданы сопровождением технических инноваций, новых тенденций в архитектуре и строительстве фасадов, имея в виду более выраженные требования для экономических и экологических обоснованных объектов будущего.

Основная классификация VENT системы алюминиевых подконструкций, произошла от формы и финальной отделки облицовки фасадов:

- **панельная группа** — облицовка состоит от ровно разрезанных пластин, которые за подконструкцию крепятся видимыми или невидимыми механическими соединениями или химическим соединением, т.е. склеиванием. Эта группа включает в себя широкий спектр окончательного строительства фасадов, а состоит от систем: RIVET, TACK, HIDE, STONE и CONTINUAL.

- **касетная группа** — облицовка состоит от изготовленных «касет», которые произведены путем разрезания, желобования и специальным изгибом для этого предназначенного материала. Готовые касеты имеют свою глубину и их механическое присоединение за подконструкцию как правило полностью скрыты. Система этой группы: BOX, SLIDER, BOLT, GASKET, SILICONE и FIT.

Prednosti ventilirajućih fasada:

- vrhunska topotna izolovanost objekata
- minimalni troškovi održavanja
- visok stepen komfora
- veliki izbor završnih obloga
- brza montaža
- otpornost na spoljašnje uticaje
- savremen estetski izraz

Prednosti Tehnomarket VENT aluminijumskih podkonstrukcija:

- profili proizvoden od primarnog aluminijuma legura AA 3005
- svi element (profili i prateći material) dostupni na jednom mestu
- konsultacije i tehnička podrška iskusnog tima
- mogućnost obrade većine fasadnih obloga na CNC i rolo mašini
- dostupnost kataloga, detalja i uzoraka aluminijumskih podkonstrukcija
- ponuda jedne od najatraktivnijih obloga - Alubond U.S.A panela sa najvećeg lagera u regionu

Advantages of ventilated facades:

- superior thermal insulation
- minimal maintenance costs
- high level of comfort
- wide array of cladding options
- quick installation
- resistance to the elements
- modern aesthetic expression

Advantages of Tehnomarket VENT aluminium substructure systems:

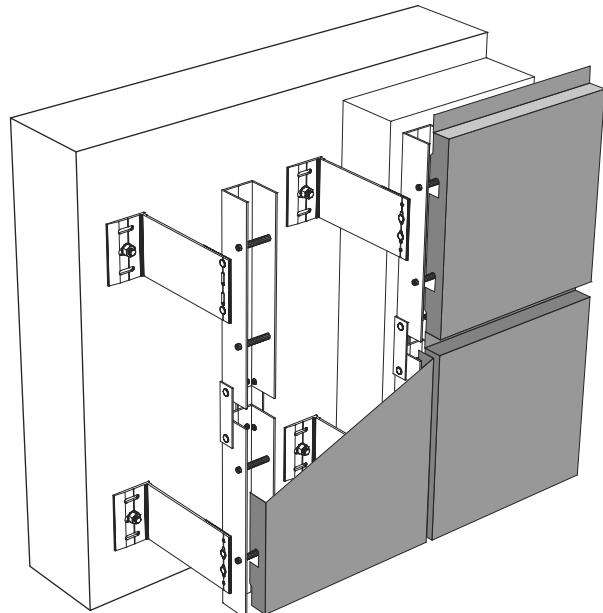
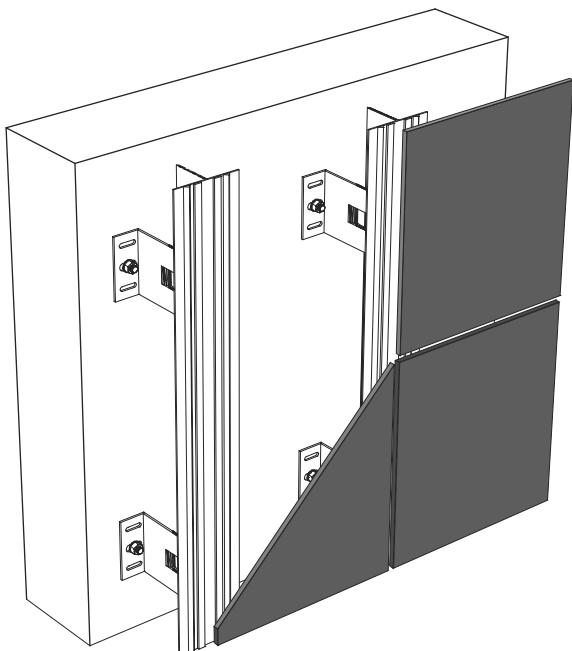
- profiles are extruded from primary aluminium alloy AA3005
- all elements (profiles and accessories) are available in one place
- technical support and consultation with experienced team of engineers
- in-house CNC machining and rolling of most cladding options
- availability of catalogues, technical details and samples of aluminium substructures
- Alubond U.S.A , one of the most attractive cladding options, available directly from the largest regional stock

Преимущества вентилируемых фасадов:

- превосходная теплоизоляция объектов
- минимальные затраты на обслуживание
- высокая степень комфорта
- большой выбор окончательной облицовки
- быстрая установка
- устойчивость к внешним воздействиям
- современное эстетическое выражение

Преимущества Техномаркет VENT алюминиевых подконструкций:

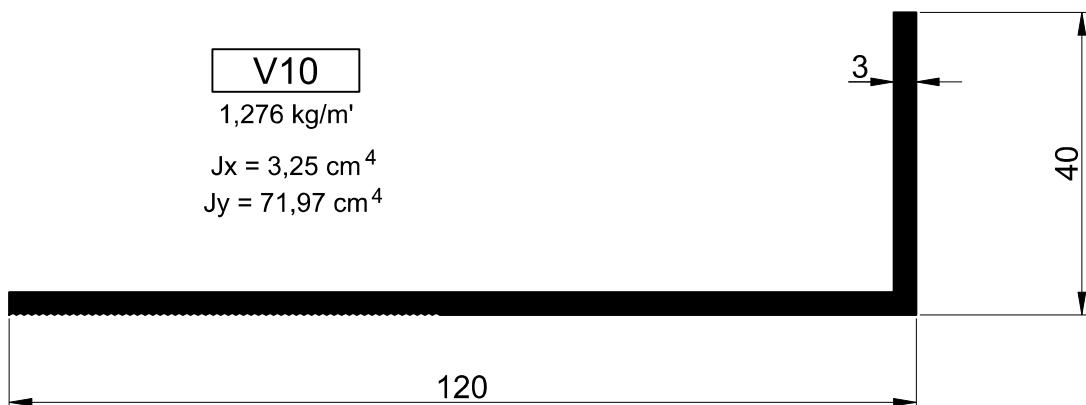
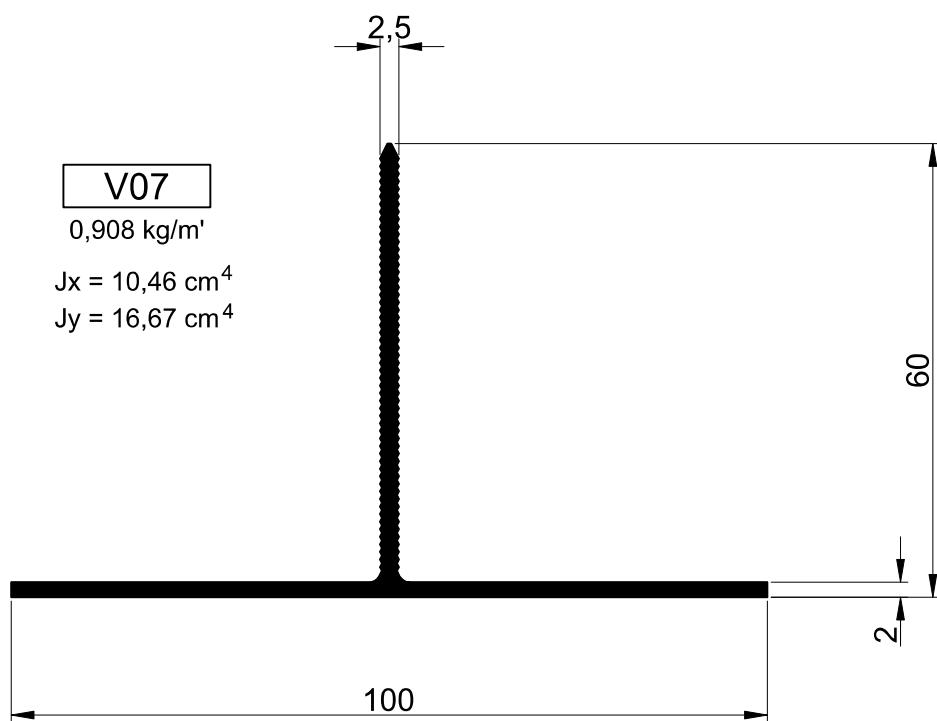
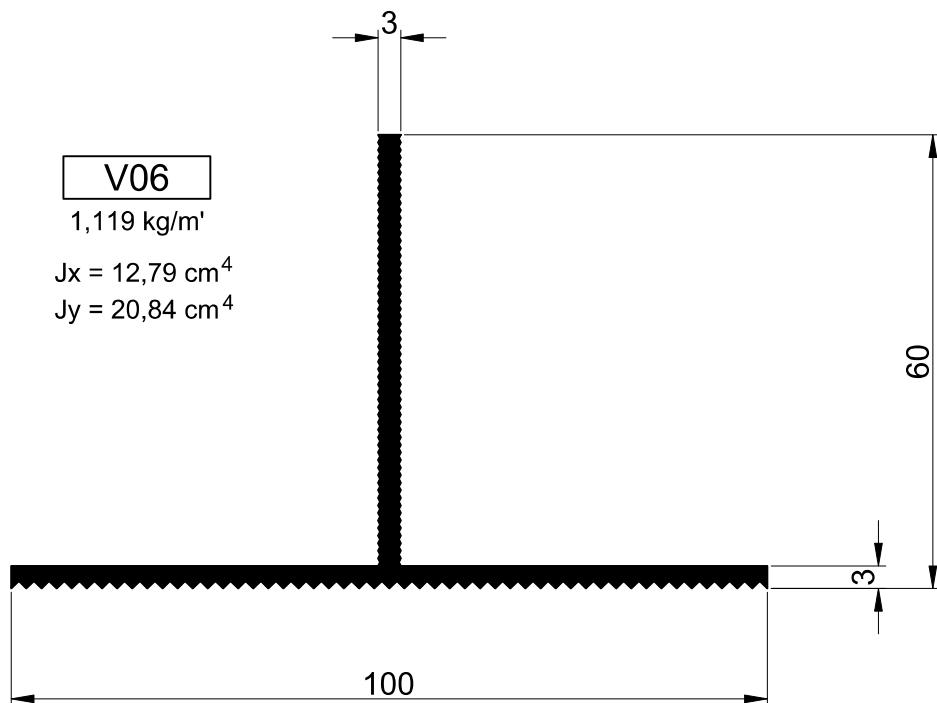
- профили сделаны из первичного алюминиевого сплава AA 3005
- все элементы (профили и сопровождающие материалы), доступные в одном месте
- консультации и техническая поддержка опытной команды
- способность обрабатывать большинство фасадной облицовки на CNC машинах и прокатных машинах
- наличие каталогов, деталей и образцов алюминиевых подконструкций
- поставка одной из самых атрактивных облицовок Alubond U.S.A, панели с самого большого склада в регионе

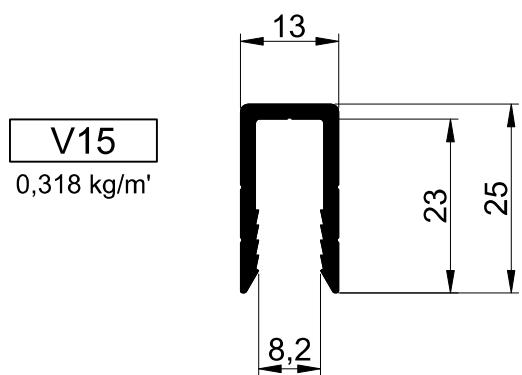
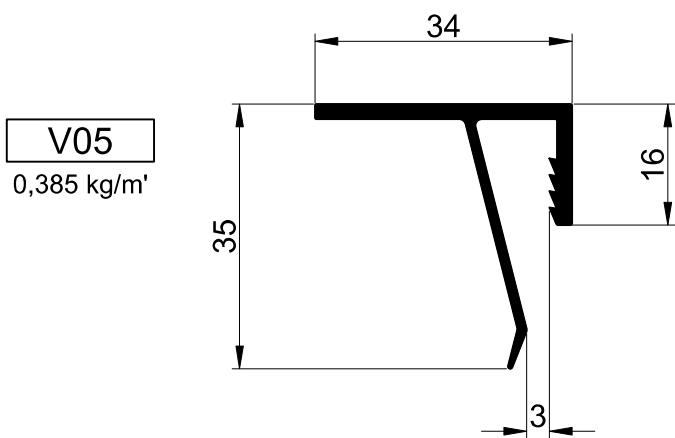
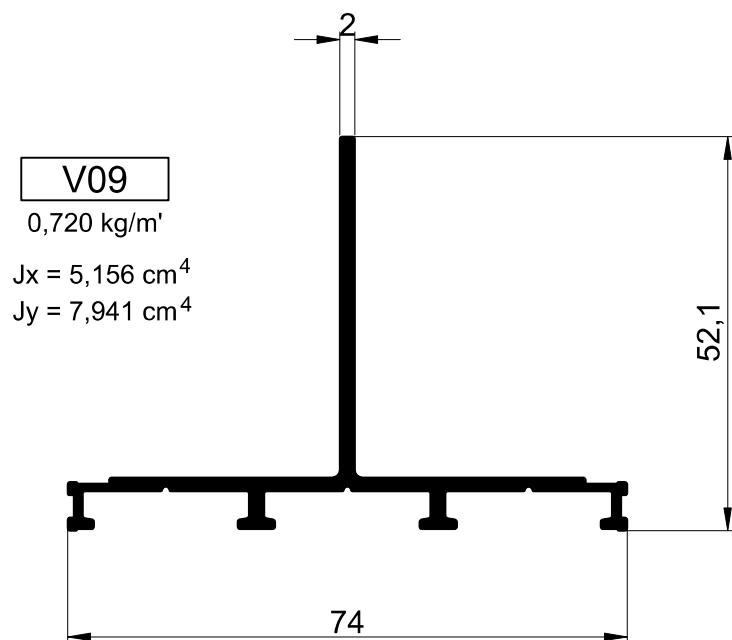
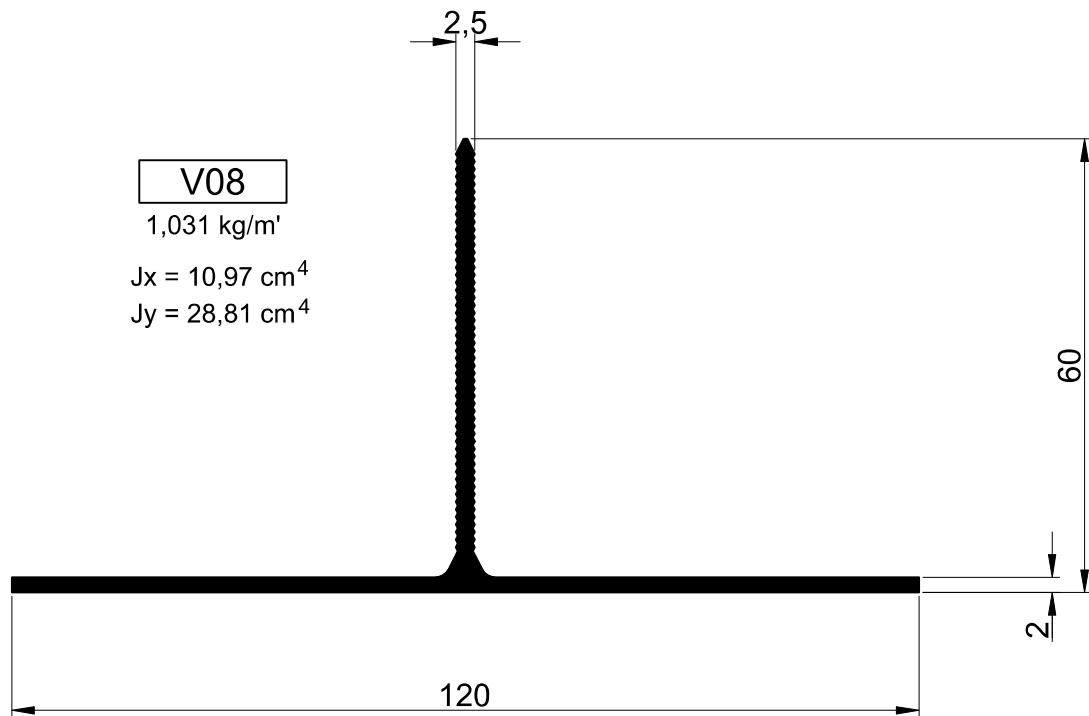


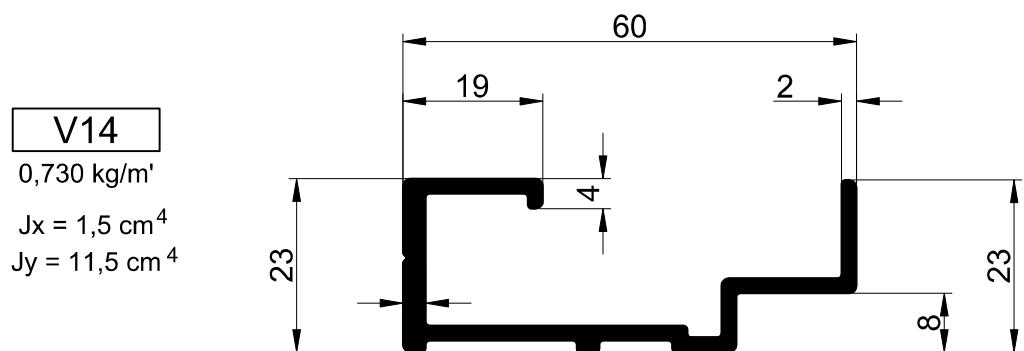
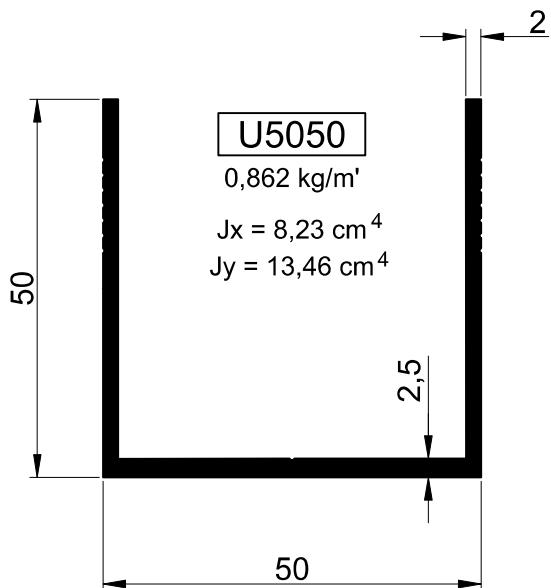
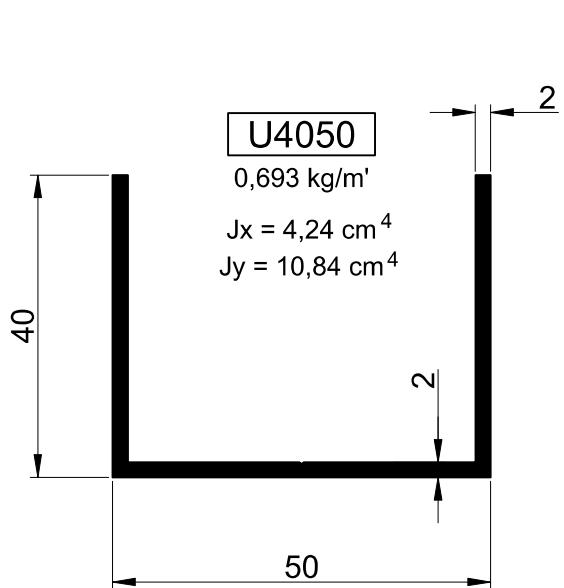
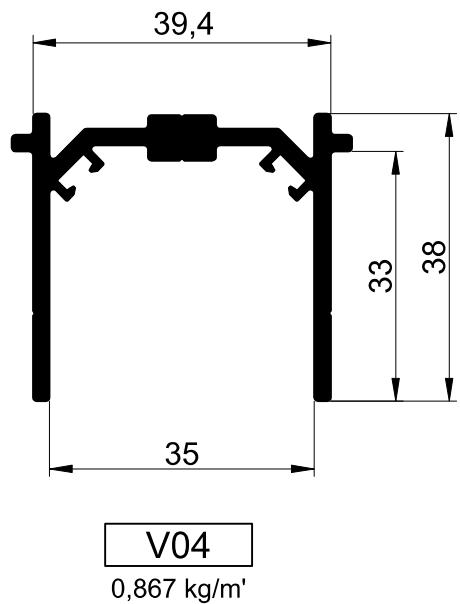
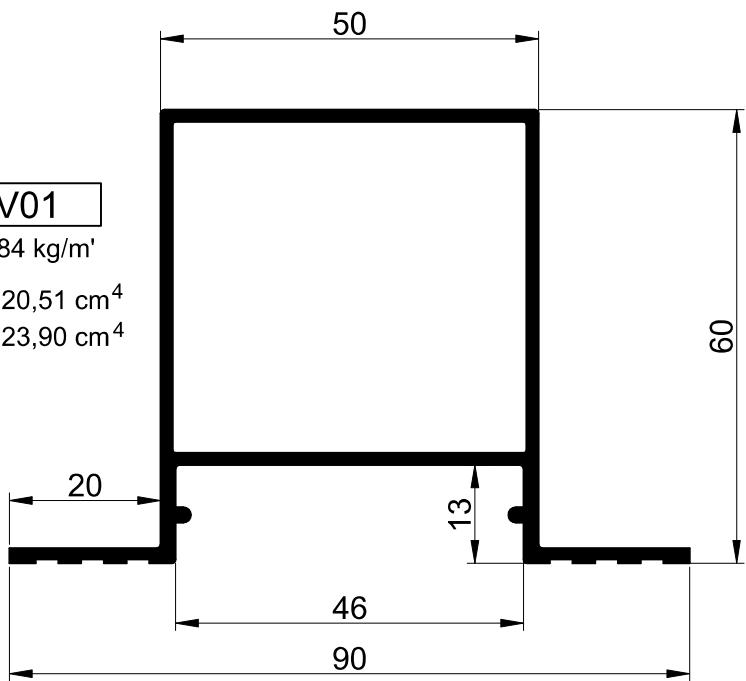
	RIVET	TACK	HIDE	STONE	CONTINUAL
ALUBOND U.S.A paneli/panels/панели	●	●	●		●
HPL paneli/panels/ панели (Trespa, Fundermax...)	●	●	●	●	●
staklo/glass/стекло	●	●	●	●	●
granitna keramika/granite tiles/ гранитный фарфор		●		●	●
fibrocementne ploče/fiber cement/фиброцементная панели	●	●	●	●	●
lim / sheet metal / жесть	●	●			●
sinusni lim/corrugated sheet metal/ синусная жесть	●				
Aquapanel	●				●
polikarbonatne ploče/polycarbonate panels/поликарбонатные пластины	●	●	●		●
veličina fasadnih polja/facade element size/размер фасадных полей	●●●	●●○	●●●	●○○	●●●
širina fugne/groove width/ширина шва min - max	5-40mm	8-20mm	5-40mm	9mm	25-55mm
debljina obloge/cladding thickness/ толщина облицовки min - max	4-25mm	6-14mm	6-20mm	11mm	2-60mm
udaljenje od zida */distance from wall/ удаленность от стены min - max	64-230mm	64-230mm	64-230mm	64-230mm	64-230mm
debljina izolacije/insulation thickness/ толщина теплоизоляции max.	200mm	200mm	200mm	200mm	200mm
obrada na CNC mašini/CNC machining/ обработка на CNC машинах	●	●	●	●	●
radionička priprema/workshop preparation/подготовка в цехе		●	●		
brzina montaže/installation speed/ скорость монтажа	●●●	●○○	●●○	●●●	●●○
sivi postupak ugradnje/dry installation/ сухой процесс монтажа	●		●	●	●
mokri postupak ugradnje/wet installation/ сырой процесс монтажа		●			
cena sistema /system price/ цена системы подконструкции	●○○	●●●	●●●	●○○	●●○

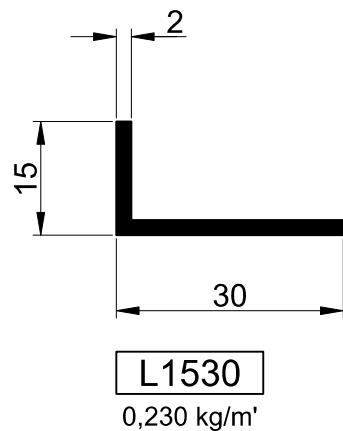
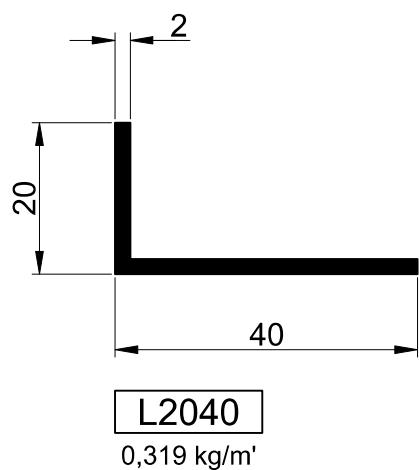
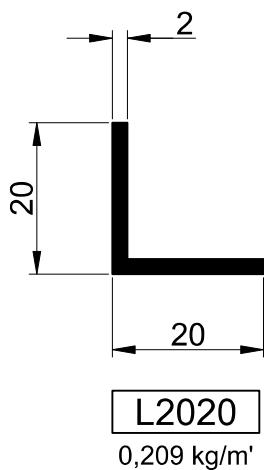
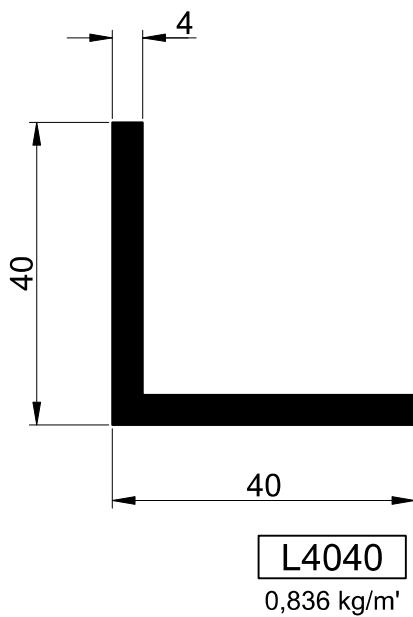
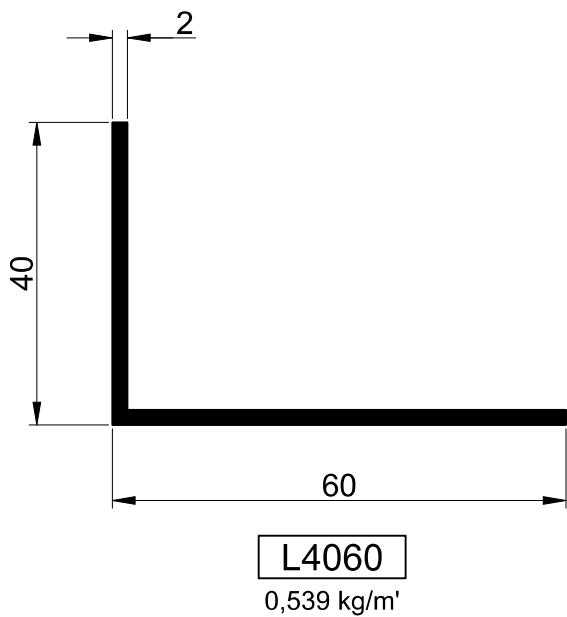
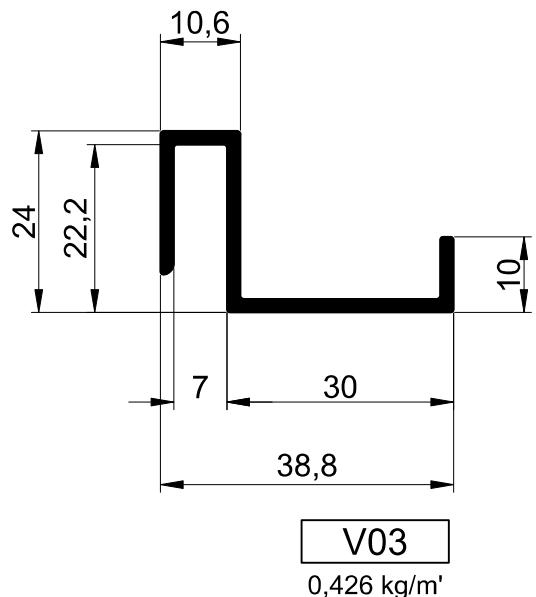
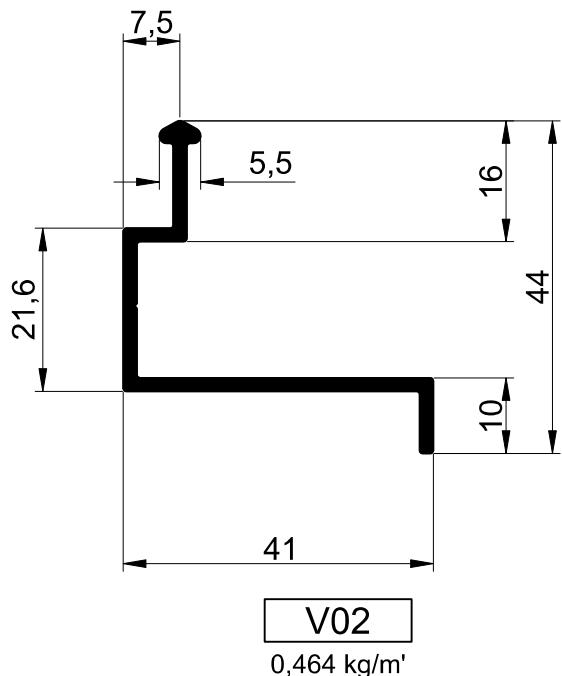
	BOX	SLIDER	BOLT	GASKET	FIT
ALUBOND U.S.A paneli/panels/панели	●	●	●	●	●
HPL paneli/panels/ панели (Trespa, Fundermax...)					
staklo/glass/стекло					
granitna keramika/granite tiles/ гранитный фарфор					
fibrocementne ploče/fiber cement/фиброцементная панели					
lim / sheet metal / жесть	●	●	●	●	●
sinusni lim/corrugated sheet metal/ синусная жесть					
Aquapanel					
polikarbonatne ploče/polycarbonate panels/поликарбонатные пластины					
veličina fasadnih polja/facade element size/размер фасадных полей	●●●	●●●	●●●	●●●	●●●
širina fugne/groove width/ширина шва min - max	14mm	14mm	5-30mm	8-12mm	5-9mm
debljina obloge/cladding thickness/ толщина облицовки min - max	2-8mm	2-10mm	2-15mm	2-8mm	2-6mm
udaljenje od zida */distance from wall/ удаленность от стены min - max	90-265mm	90-265mm	85-245mm	85-245mm	90-265mm
debljina izolacije/insulation thickness/ толщина теплоизоляции max.	200mm	200mm	180mm	200mm	200mm
obrada na CNC mašini/CNC machining/ обработка на CNC машинах	●	●	●	●	●
radionička priprema/workshop preparation/подготовка в цехе	●	●	●	●	●
brzina montaže/installation speed/ скорость монтажа	●●○	●●○	●●○	●●●	●●●
sivi postupak ugradnje/dry installation/ сухой процесс монтажа	●	●	●	●	●
mokri postupak ugradnje/wet installation/ сырой процесс монтажа				●	
cena sistema /system price/ цена системы подконструкции	●●○	●●○	●●○	●●○	●●○

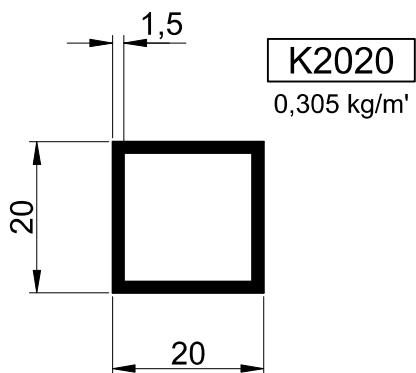
* Tehnomarket nudi i specijalne ankere koji omogućavaju udaljenje fasadne obloge do 650mm od zida / Tehnomarket offers special anchors that allow up to 650mm cladding distance from wall / Техномаркет предлагает специальные анкеры, которые позволяют удаление наружной облицовки до 650 мм от стены



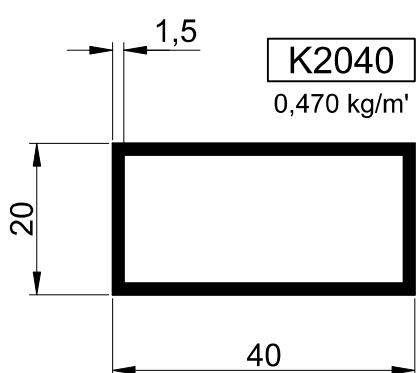




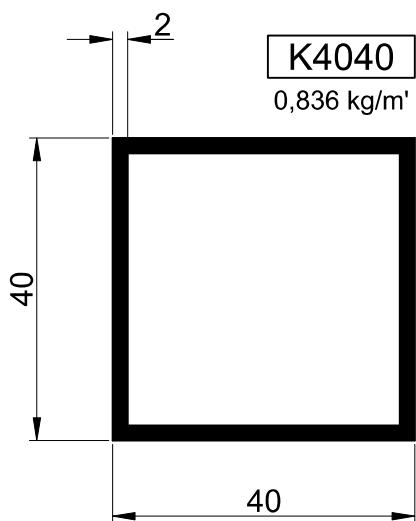
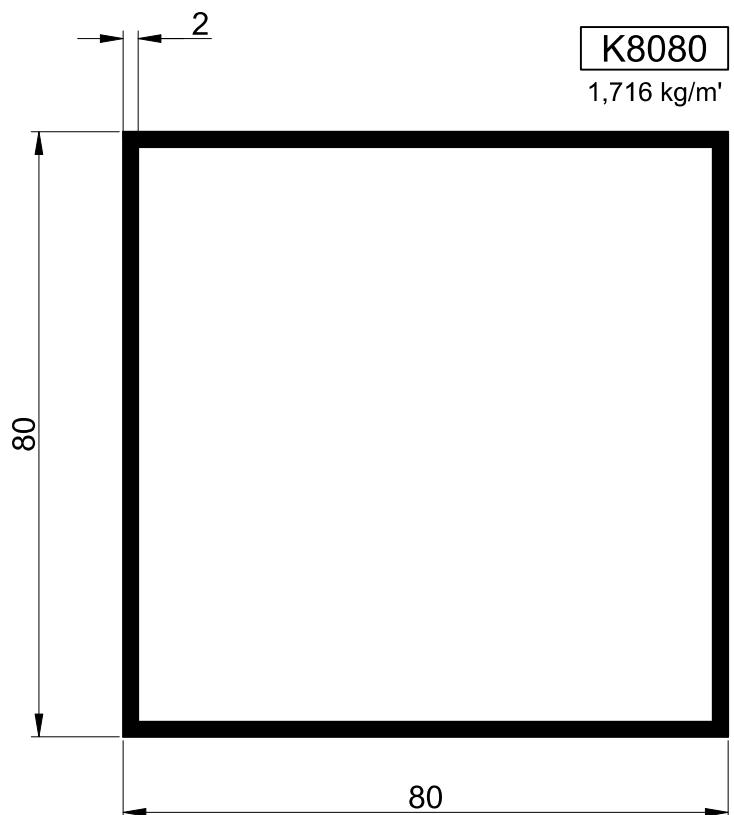




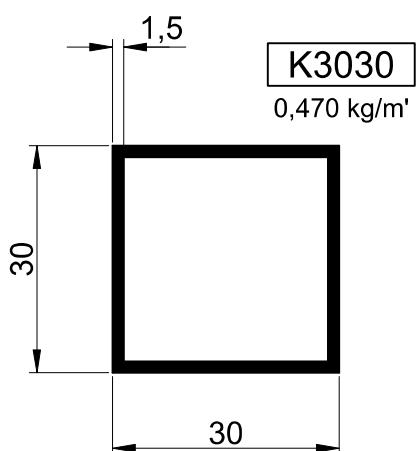
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1,716 kg/m'



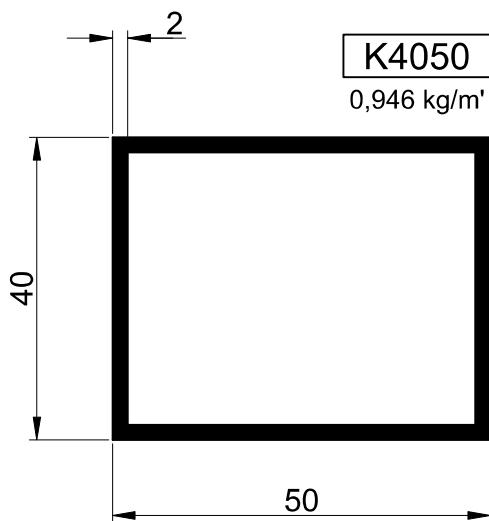
K2040
0,470 kg/m'



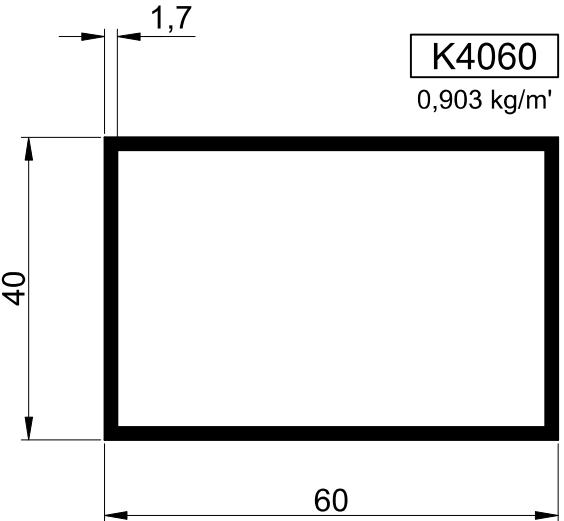
K4040
0,836 kg/m'



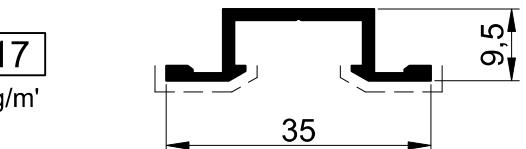
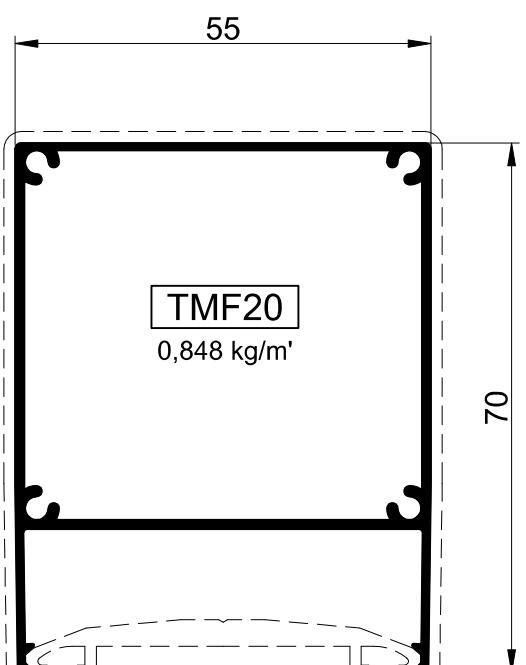
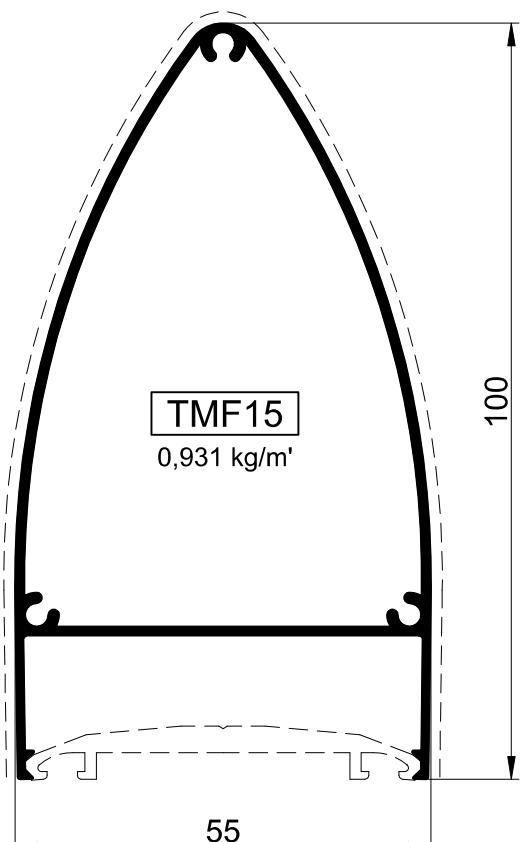
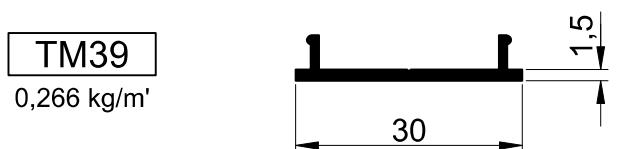
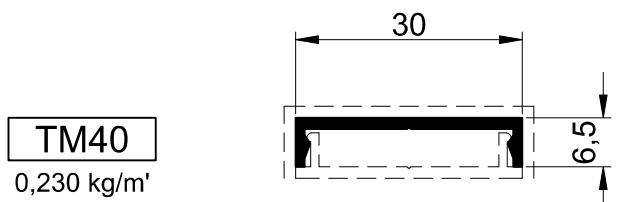
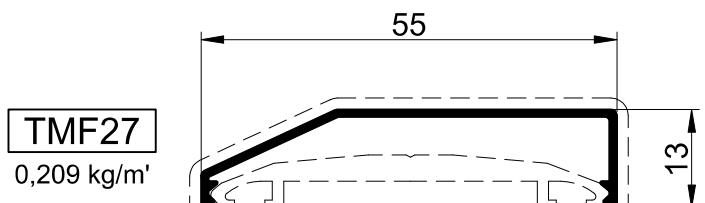
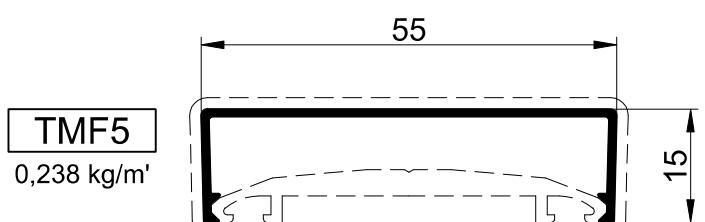
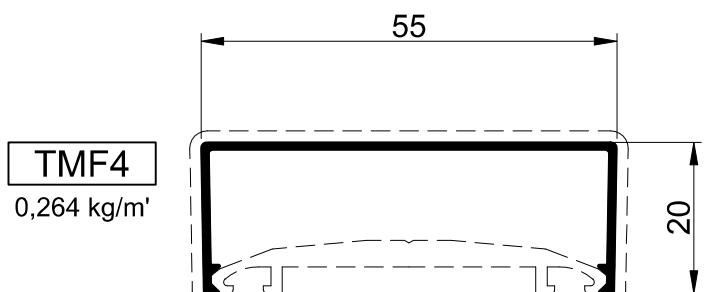
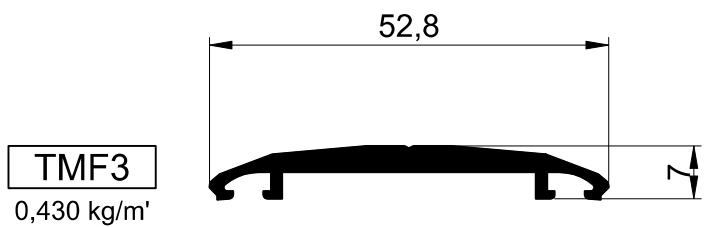
K3030
0,470 kg/m'

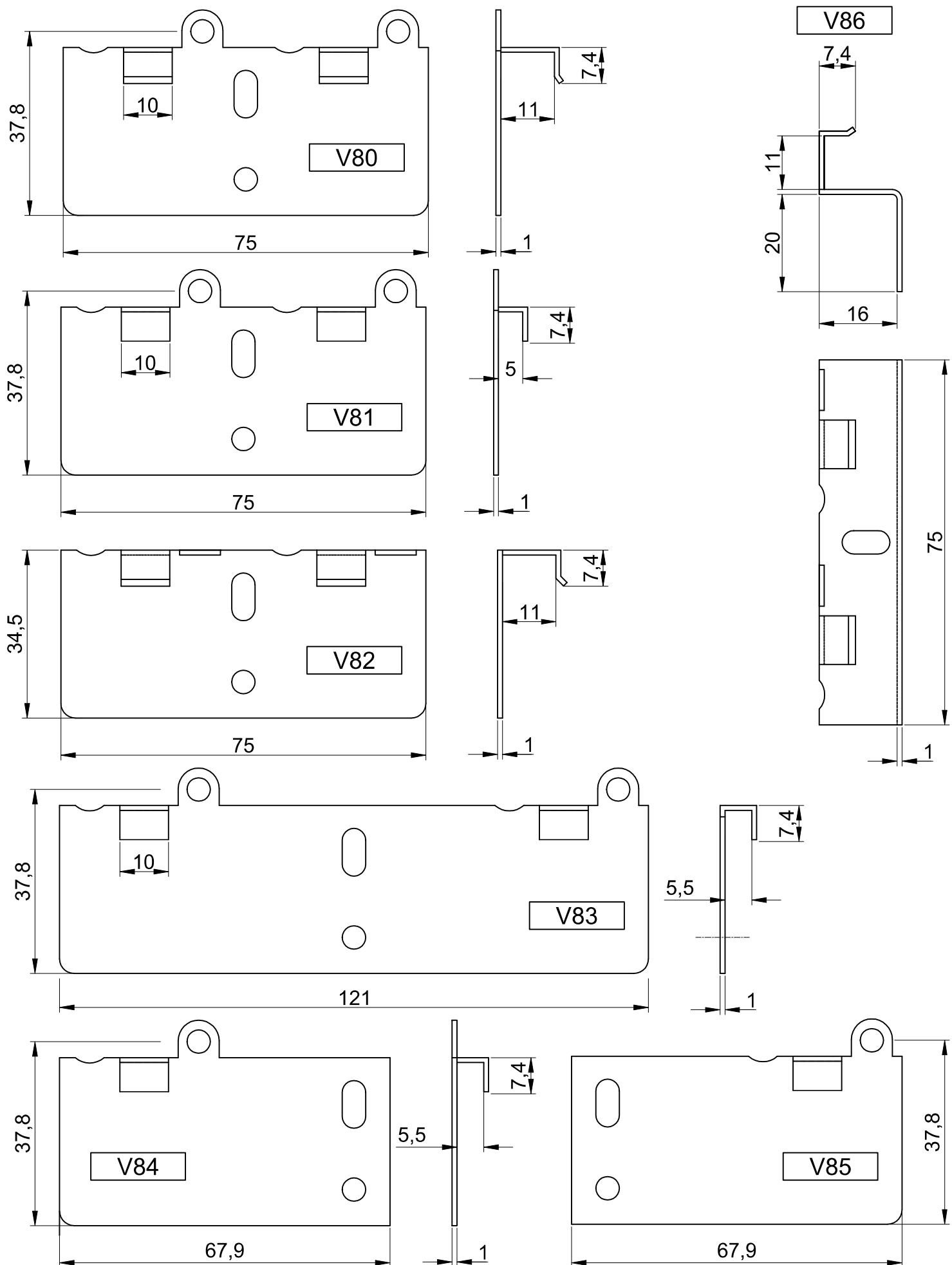


K4050
0,946 kg/m'



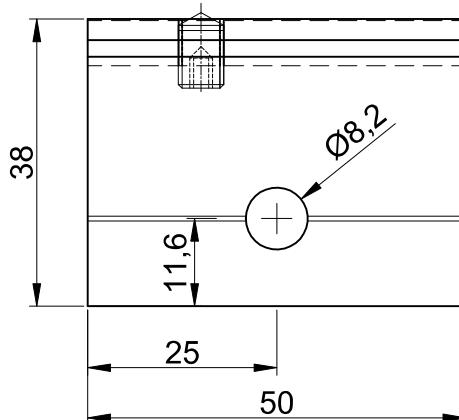
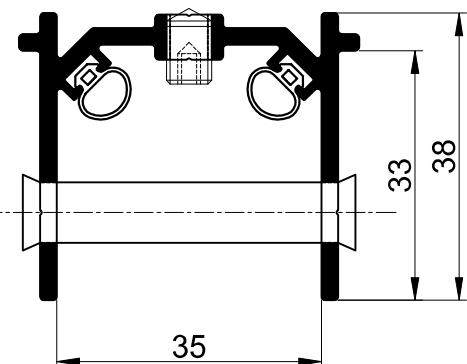
K4060
0,903 kg/m'



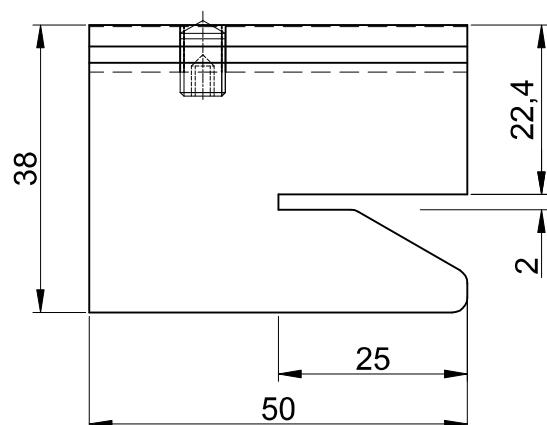
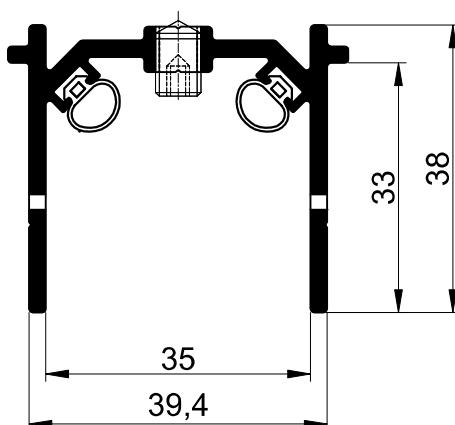


Nosači
Brackets
Кронштейны

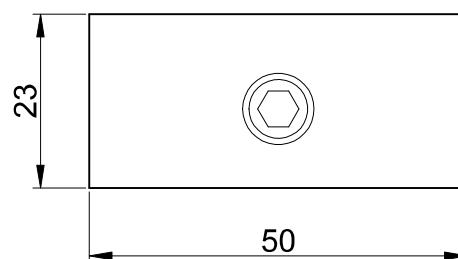
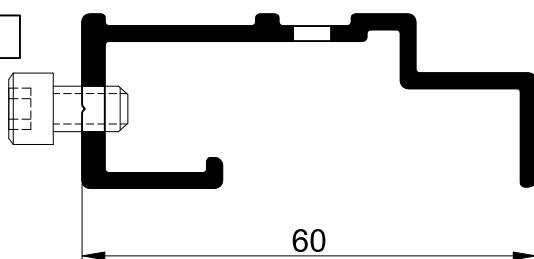
V50



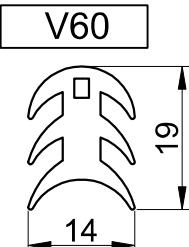
V51



V52

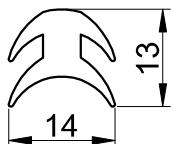


Zaptivke
Gaskets
Прокладке

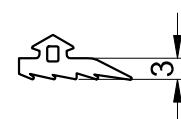


V60

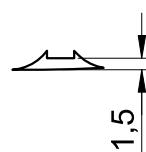
V61



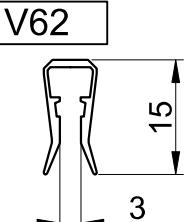
TMFG3



TMFG4

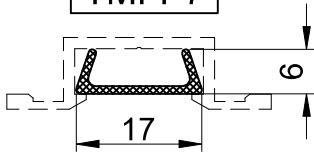


Dodatno
Additionally
Дополнительно

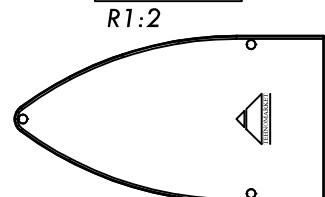


V62

TMFP7

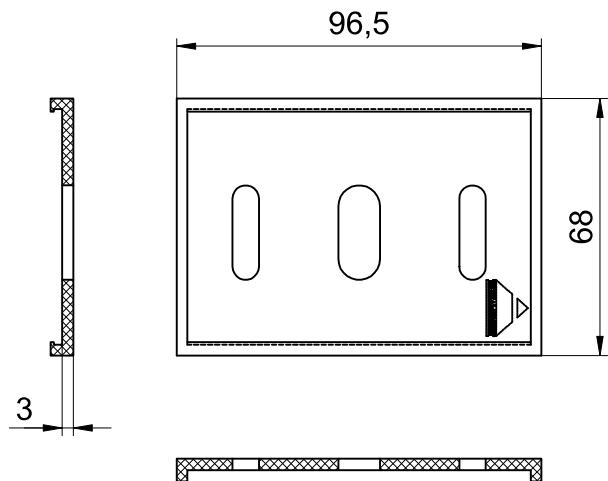


TMFP8

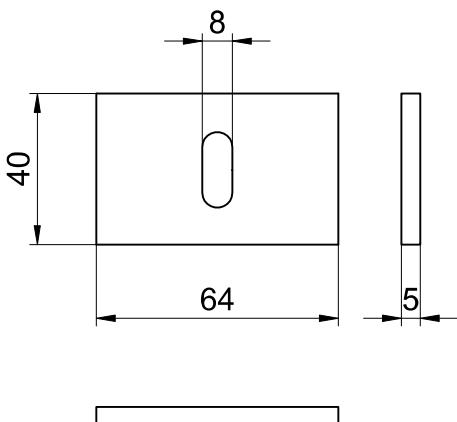


Podloške kotvi
Anchors pad
Якоря площадку

V70



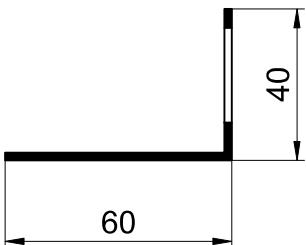
V71



Aluminijumske kotve
Aluminium anchors
Алюминиевые анкеры

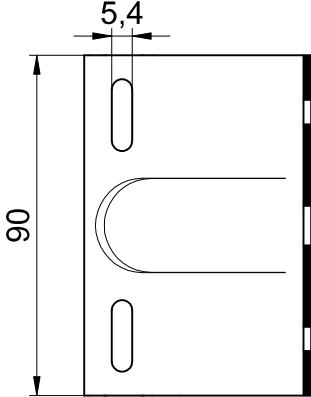
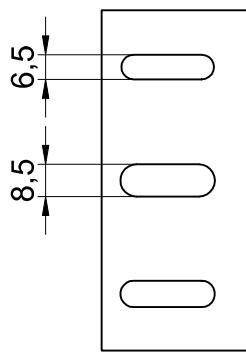
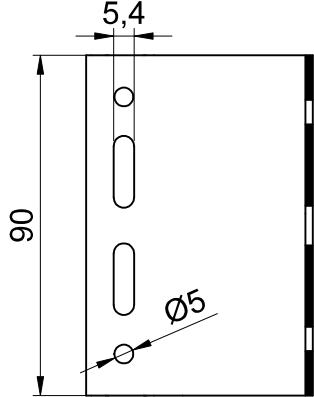
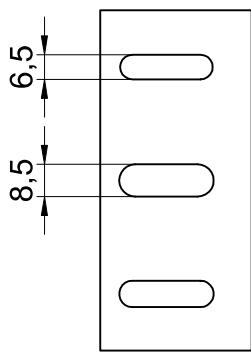
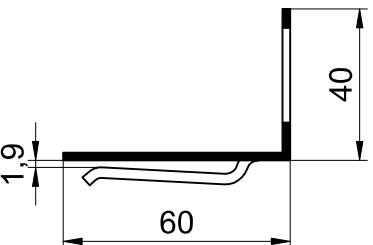
V30

$J_x = 1,56 \text{ cm}^4$
 $J_y = 8,74 \text{ cm}^4$



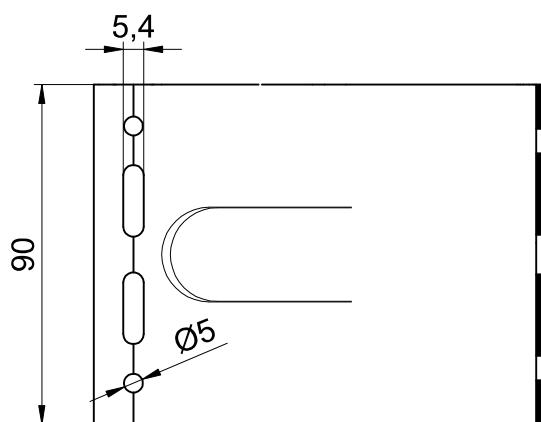
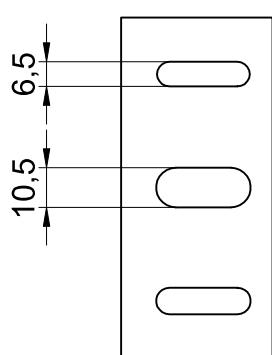
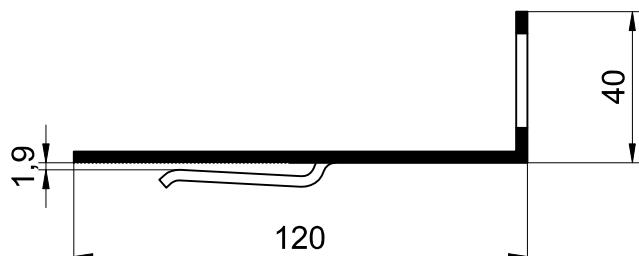
V31

$J_x = 1,56 \text{ cm}^4$
 $J_y = 8,74 \text{ cm}^4$



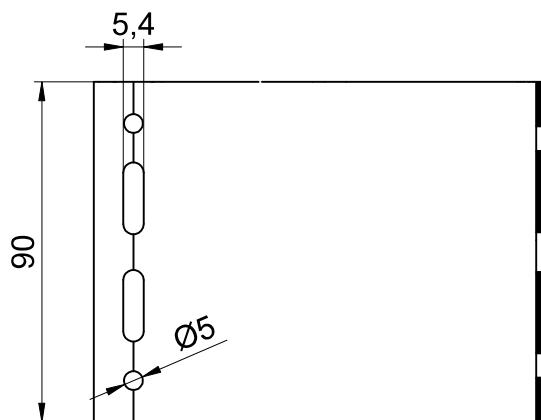
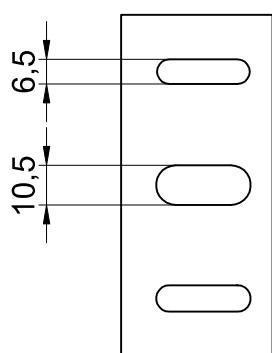
V33

$J_x = 3,25 \text{ cm}^4$
 $J_y = 71,97 \text{ cm}^4$



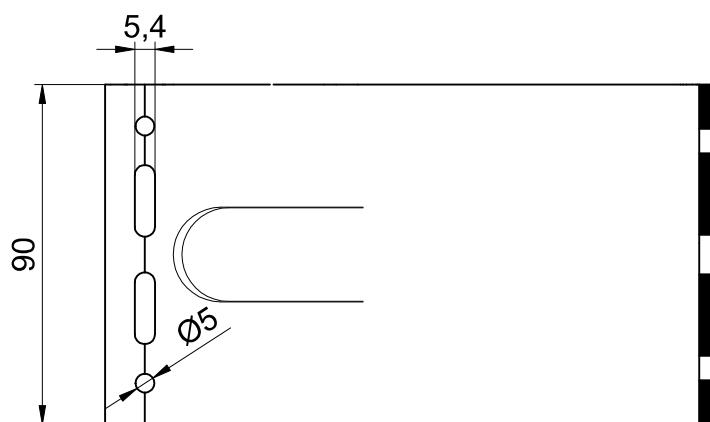
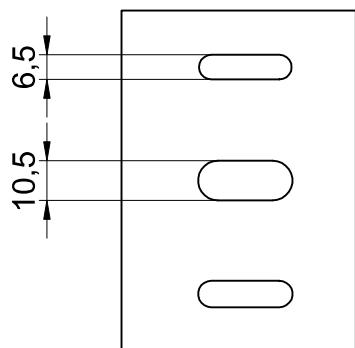
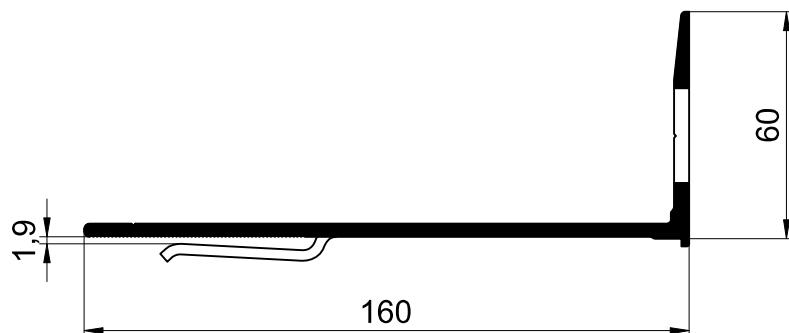
V32

$J_x = 3,25 \text{ cm}^4$
 $J_y = 71,97 \text{ cm}^4$



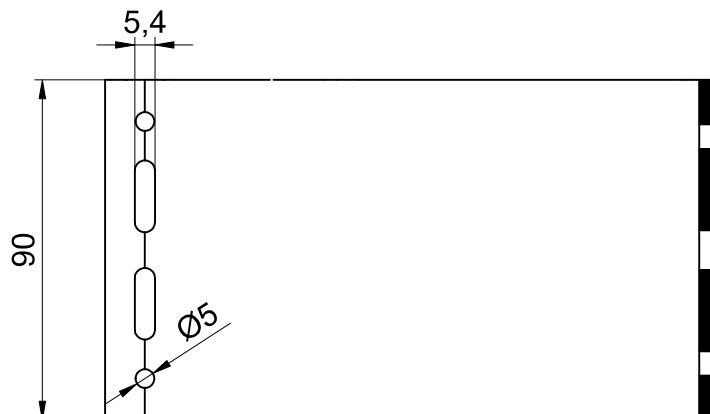
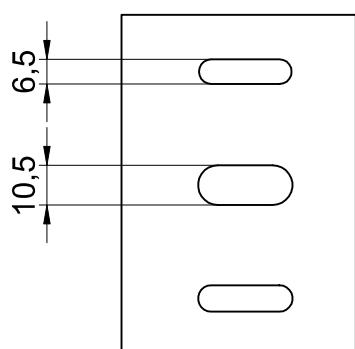
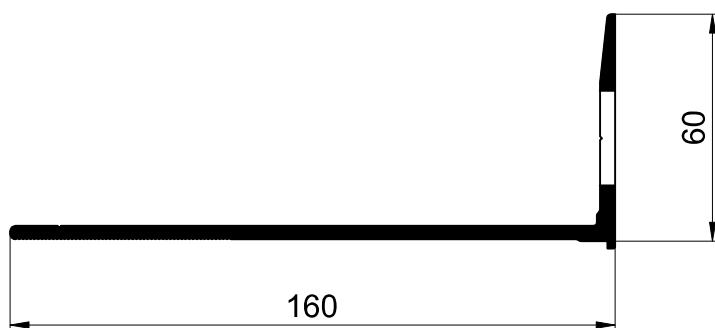
V35

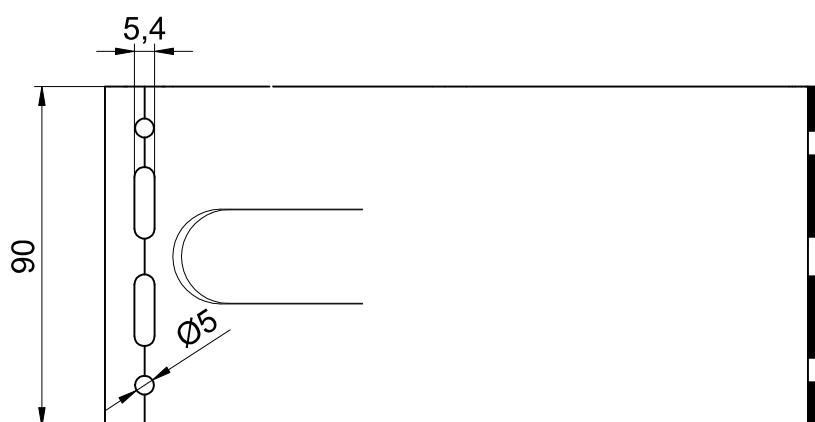
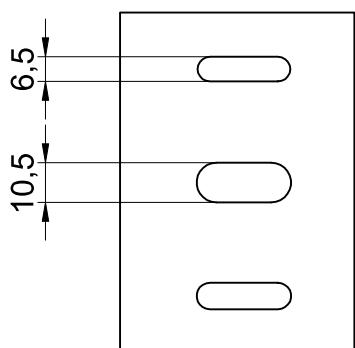
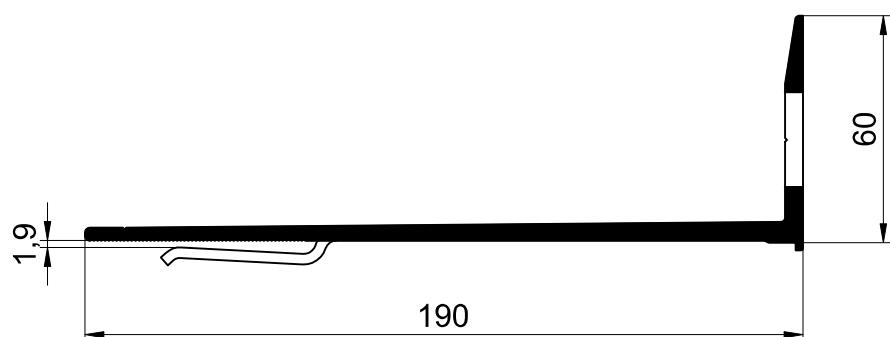
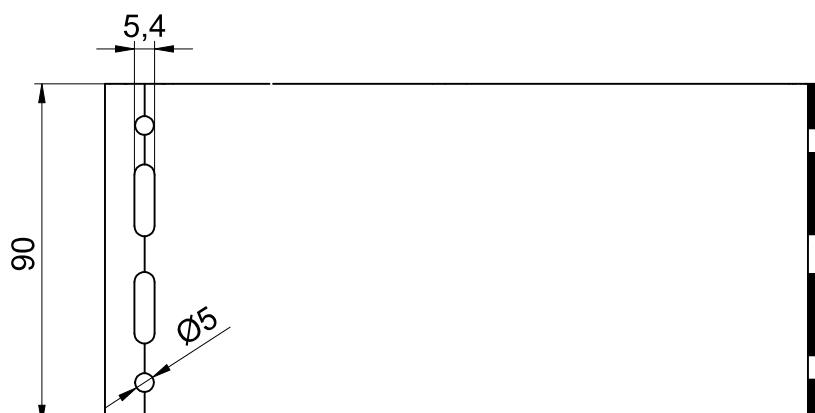
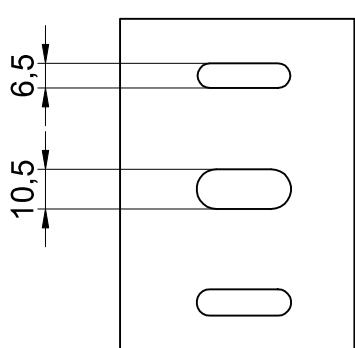
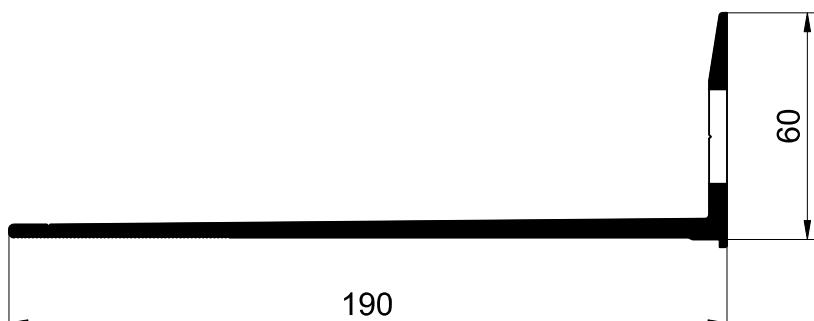
$J_x = 11,383 \text{ cm}^4$
 $J_y = 214,024 \text{ cm}^4$



V34

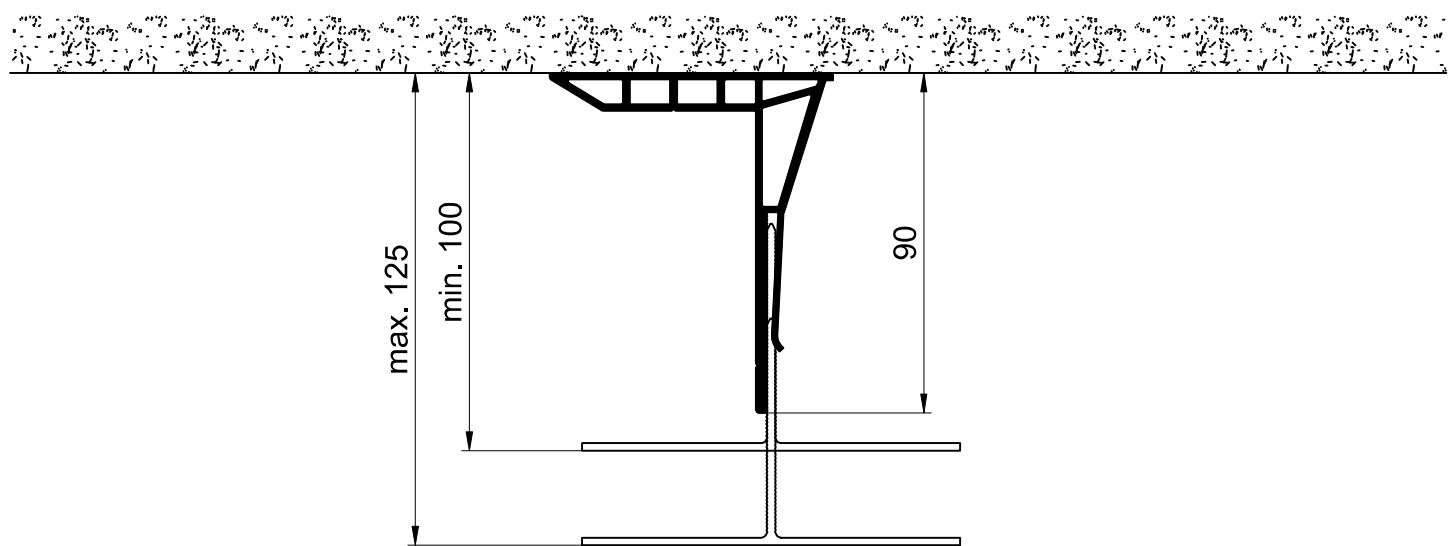
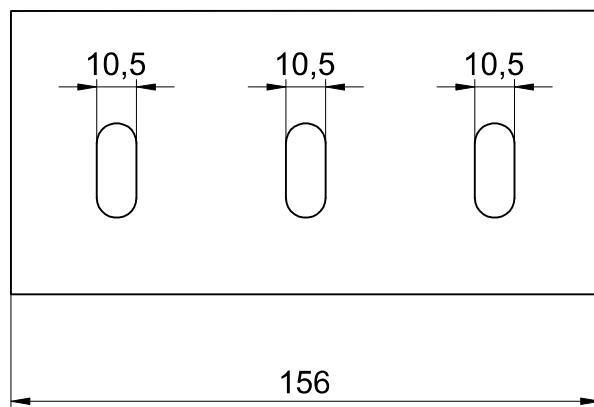
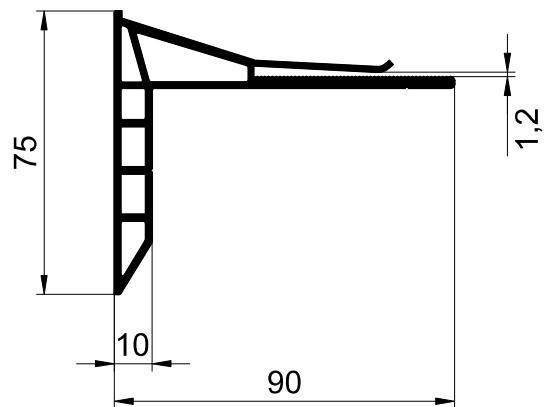
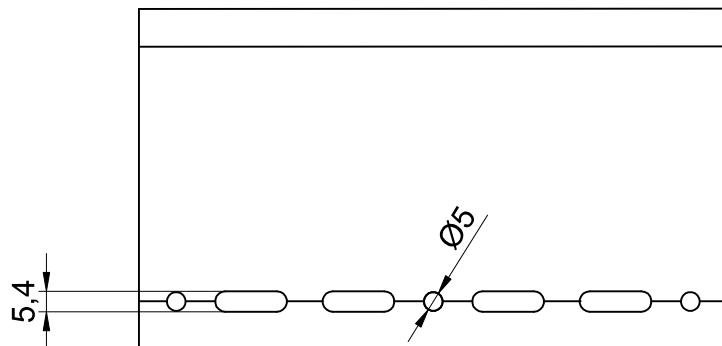
$J_x = 11,383 \text{ cm}^4$
 $J_y = 214,024 \text{ cm}^4$

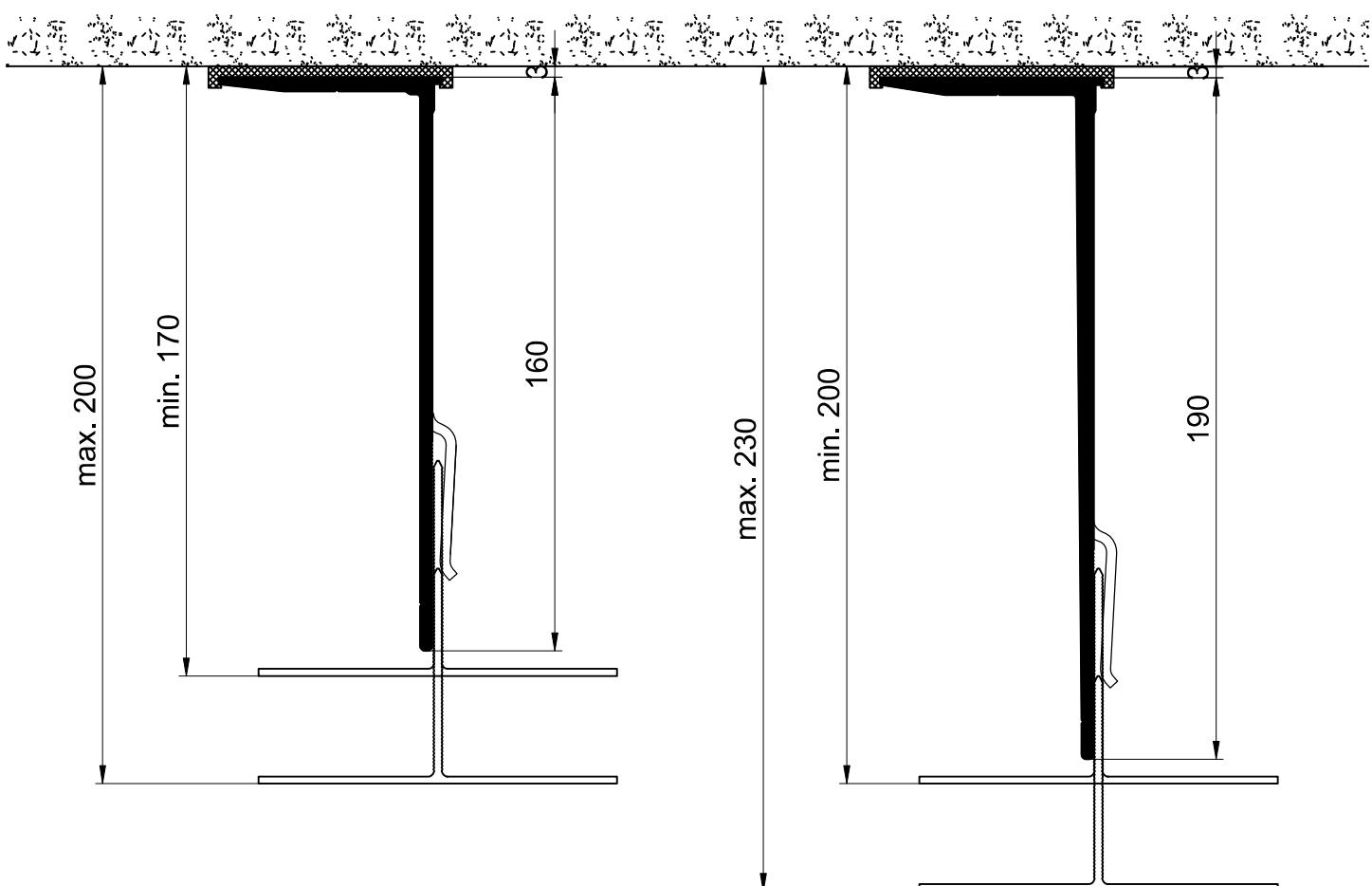
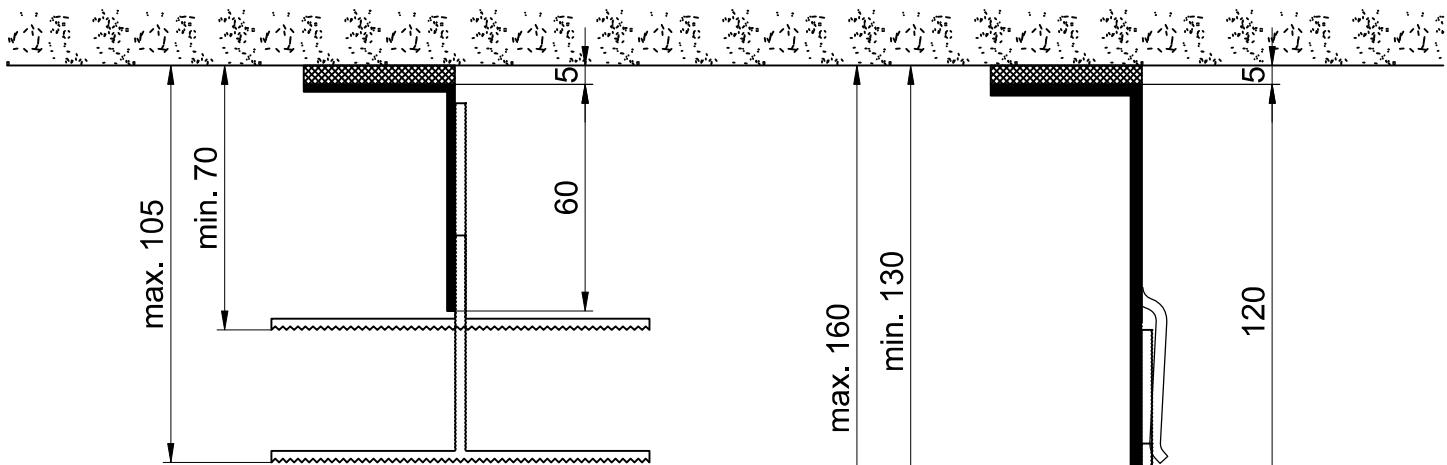


V37 $J_x = 13,993 \text{ cm}^4$
 $J_y = 377,427 \text{ cm}^4$ **V36** $J_x = 13,993 \text{ cm}^4$
 $J_y = 377,427 \text{ cm}^4$ 

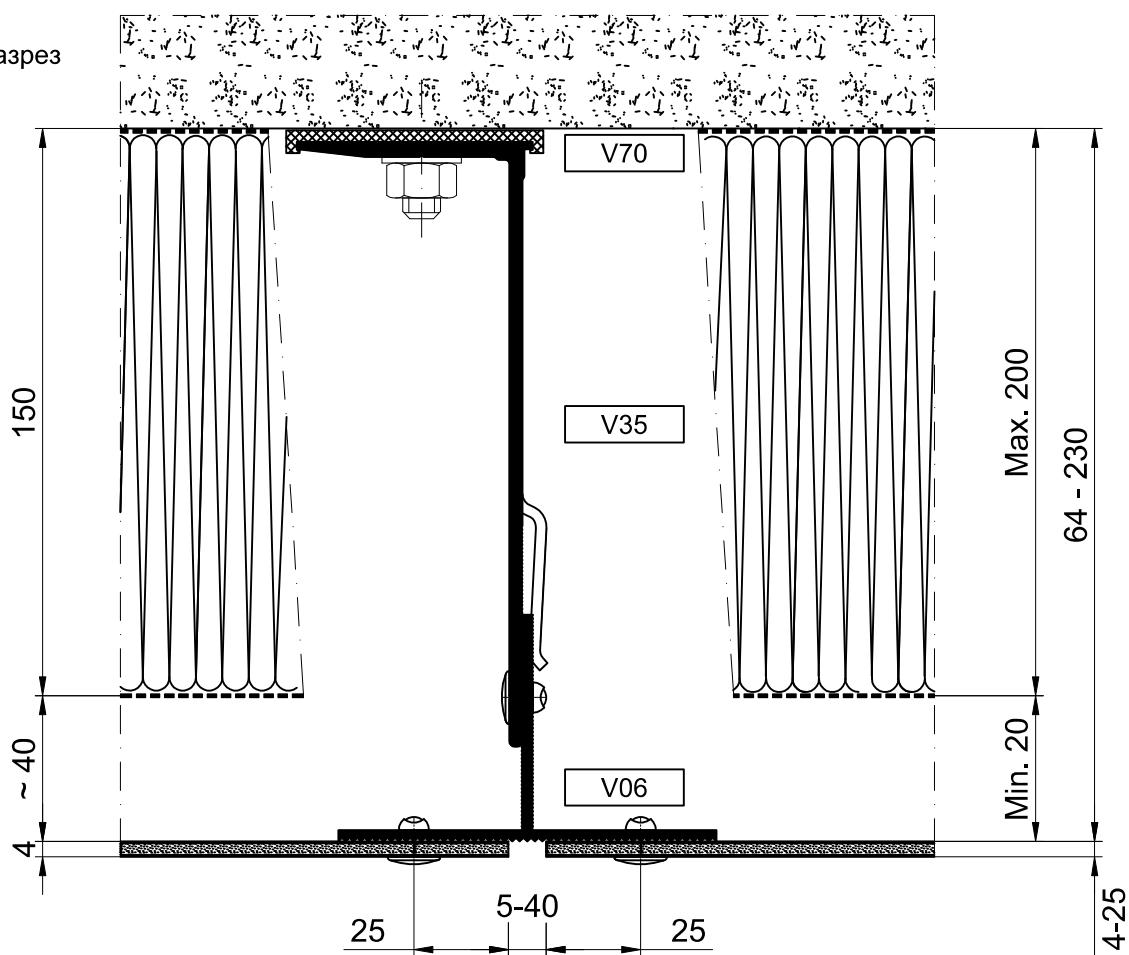
V38

$J_x = 15,328 \text{ cm}^4$
 $J_y = 51,096 \text{ cm}^4$

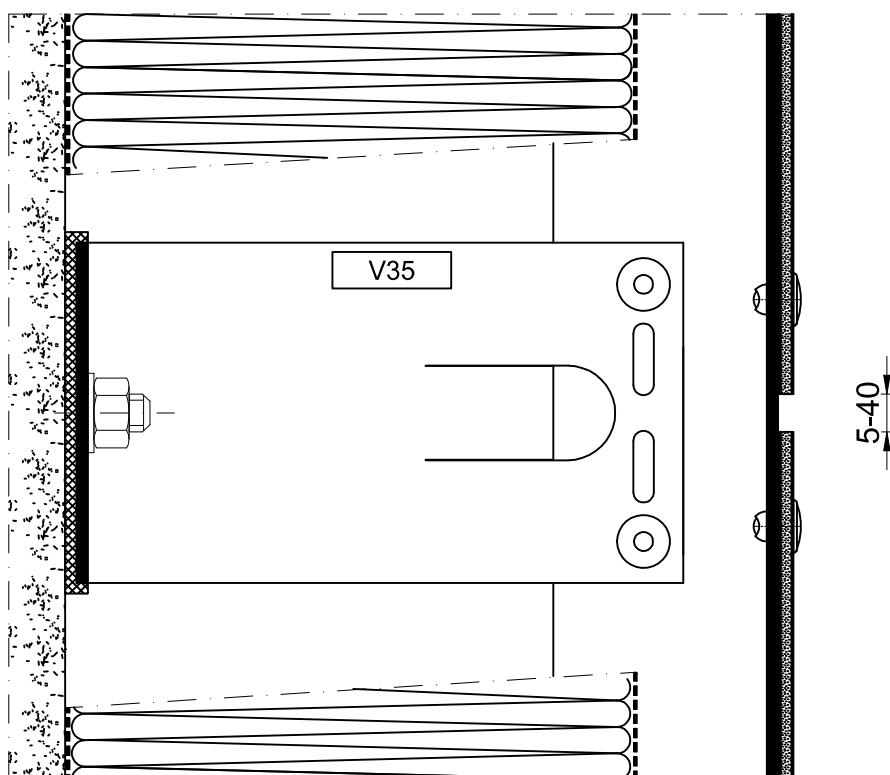




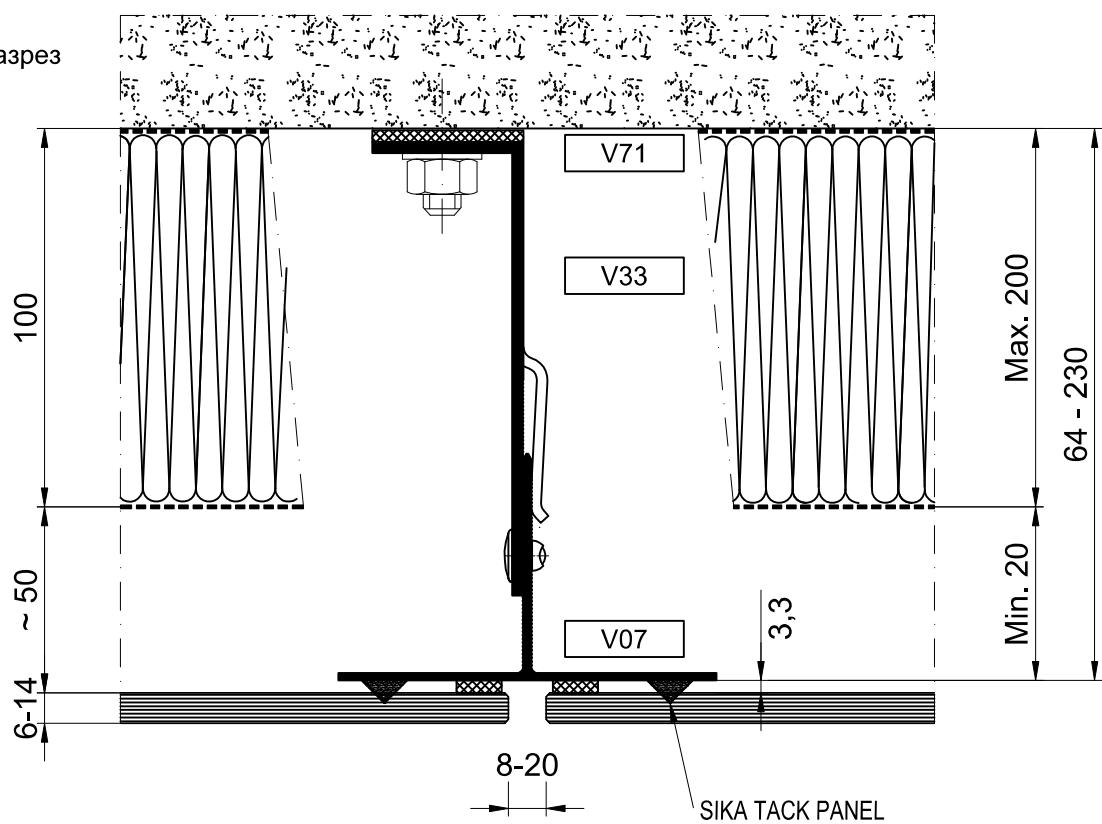
Horizontalni presek
Horizontal section
Горизонтальный разрез



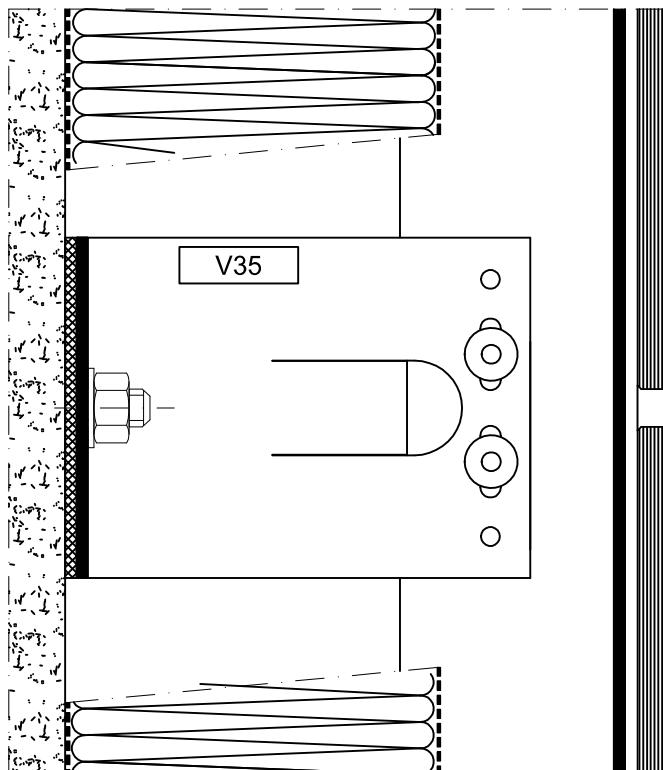
Vertikalni presek
Vertical section
Вертикальный разрез



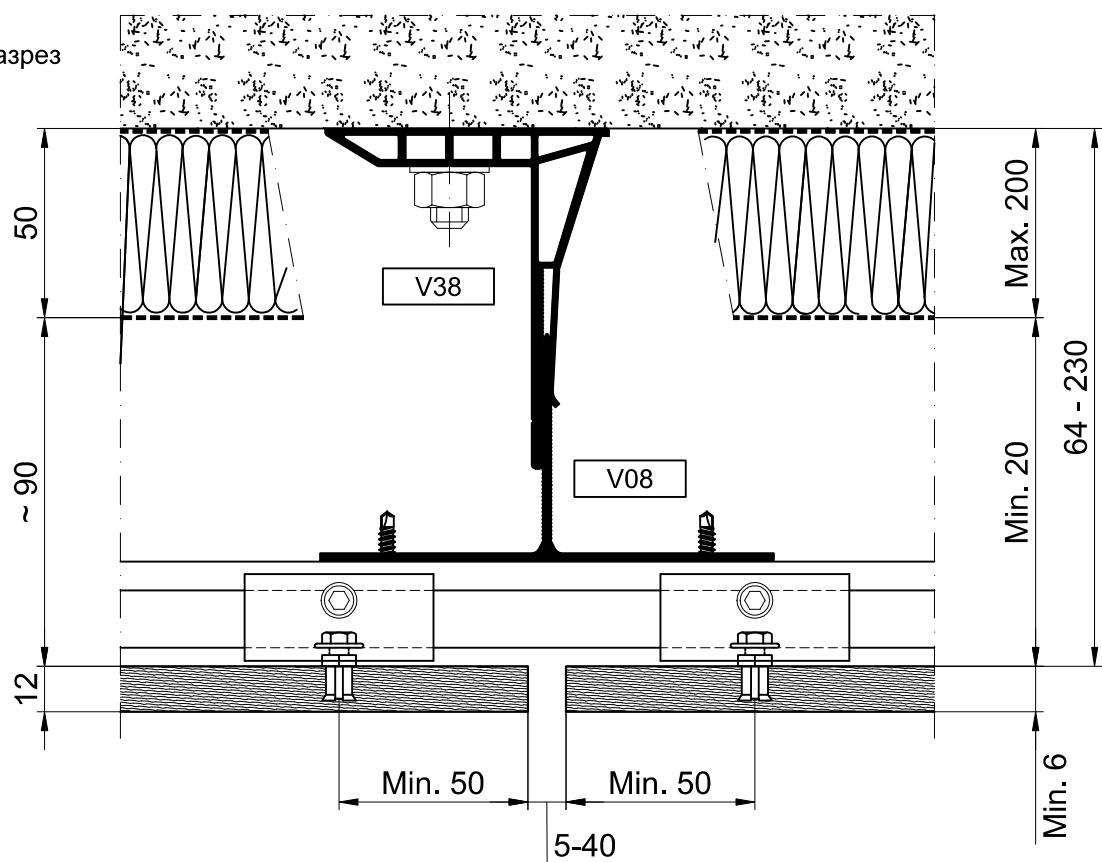
Horizontalni presek
Horizontal section
Горизонтальный разрез



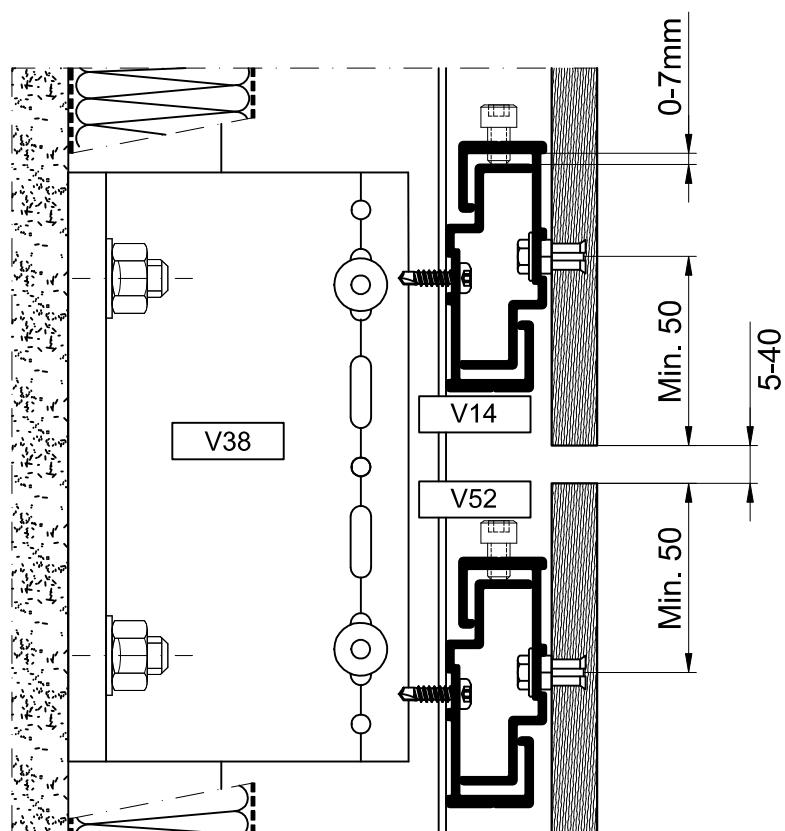
Vertikalni presek
Vertical section
Вертикальный разрез



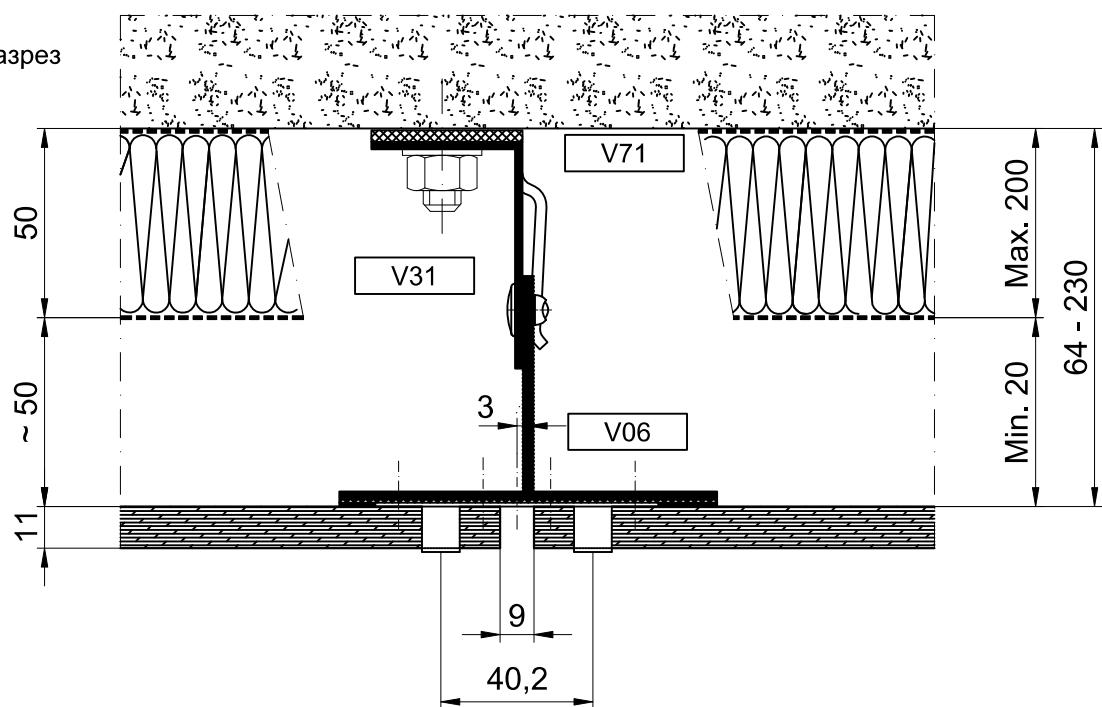
Horizontalni presek
Horizontal section
Горизонтальный разрез



Vertikalni presek
Vertical section
Вертикальный разрез

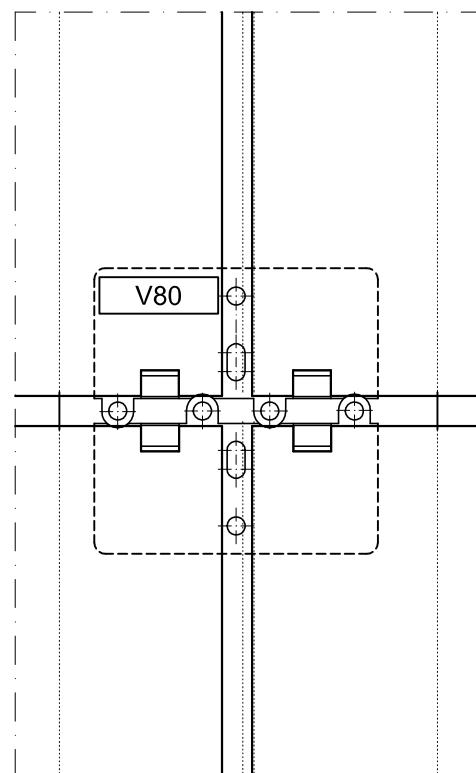
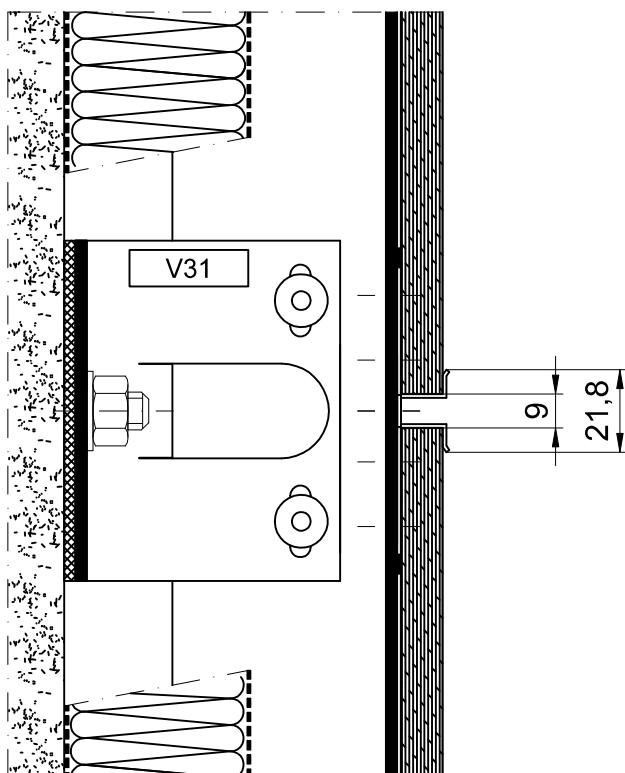


Horizontalni presek
Horizontal section
Горизонтальный разрез

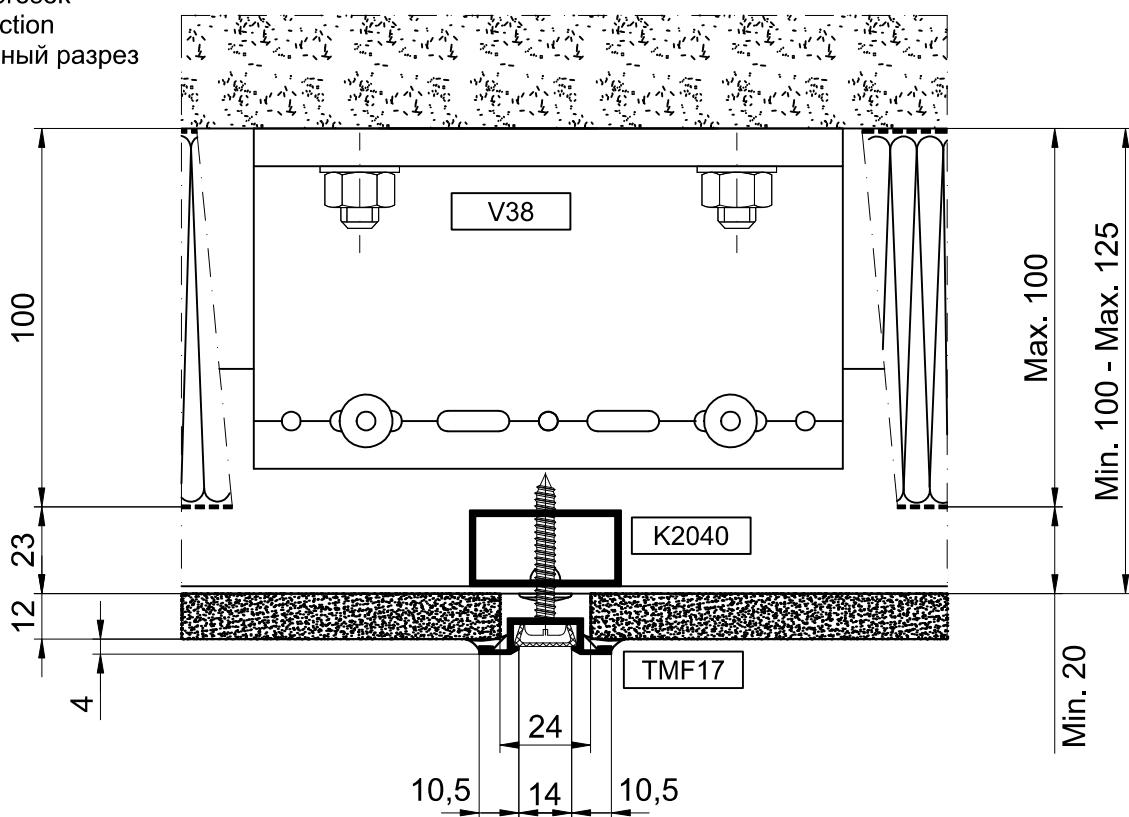


Vertikalni presek
Vertical section
Вертикальный разрез

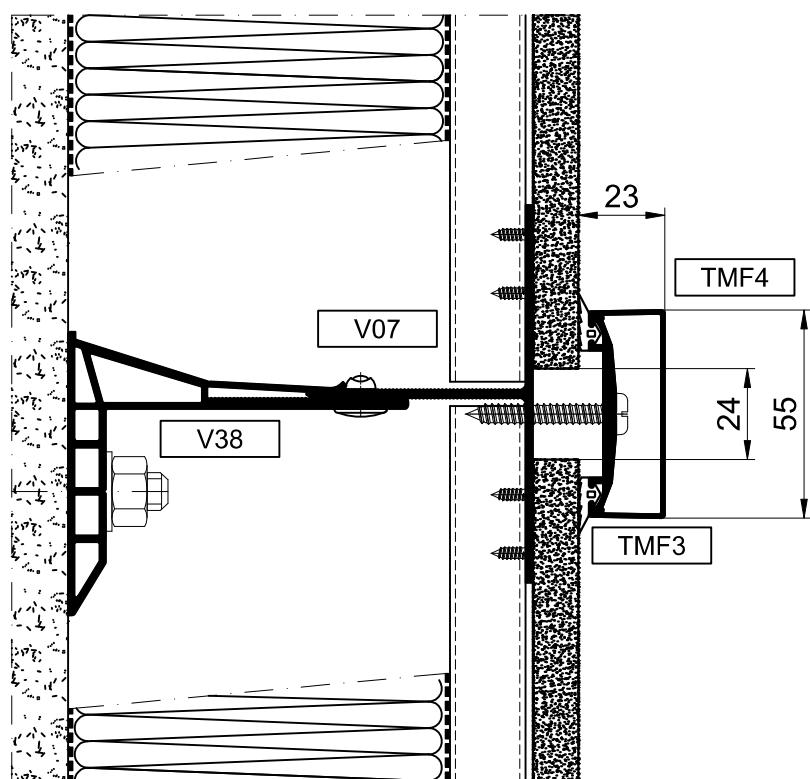
Izgled
Front view
Вид спереди

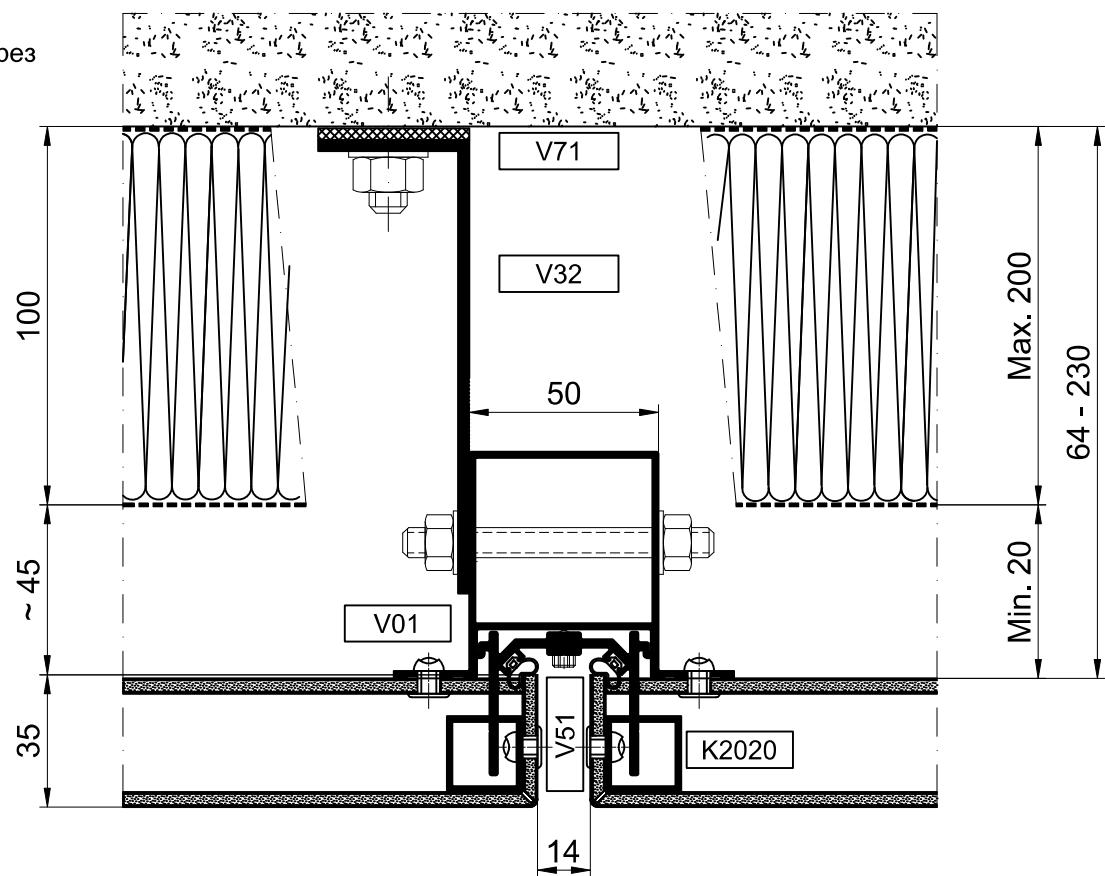


Horizontalni presek
Horizontal section
Горизонтальный разрез

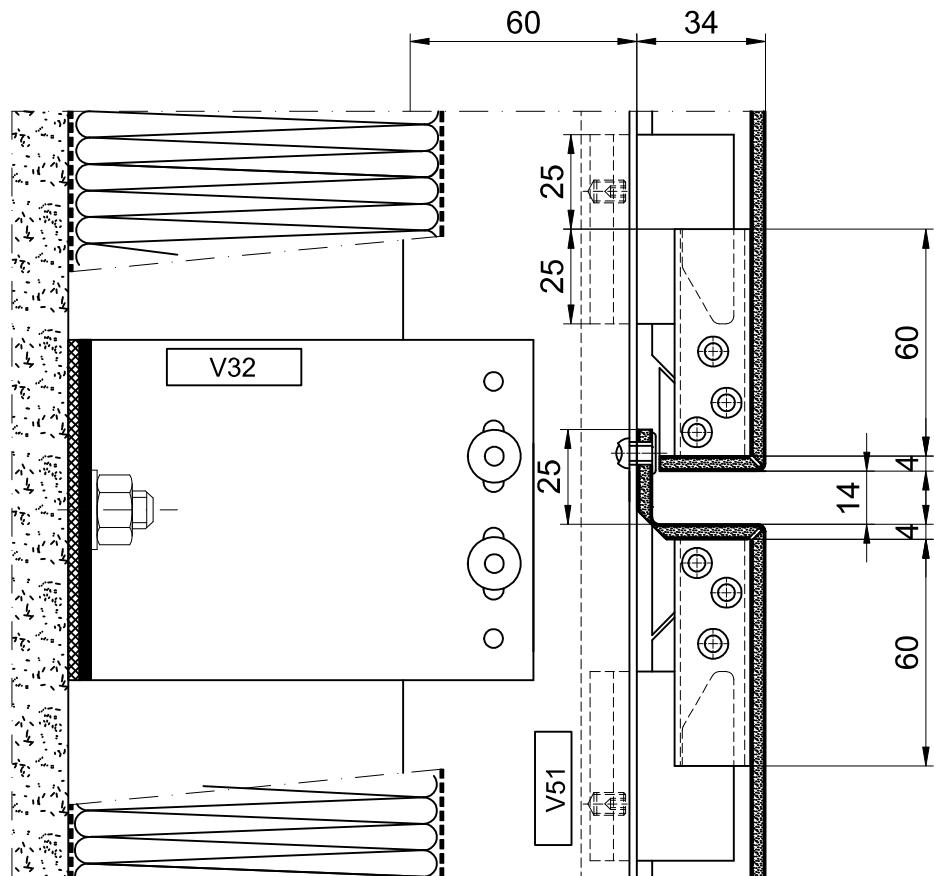


Vertikalni presek
Vertical section
Вертикальный разрез

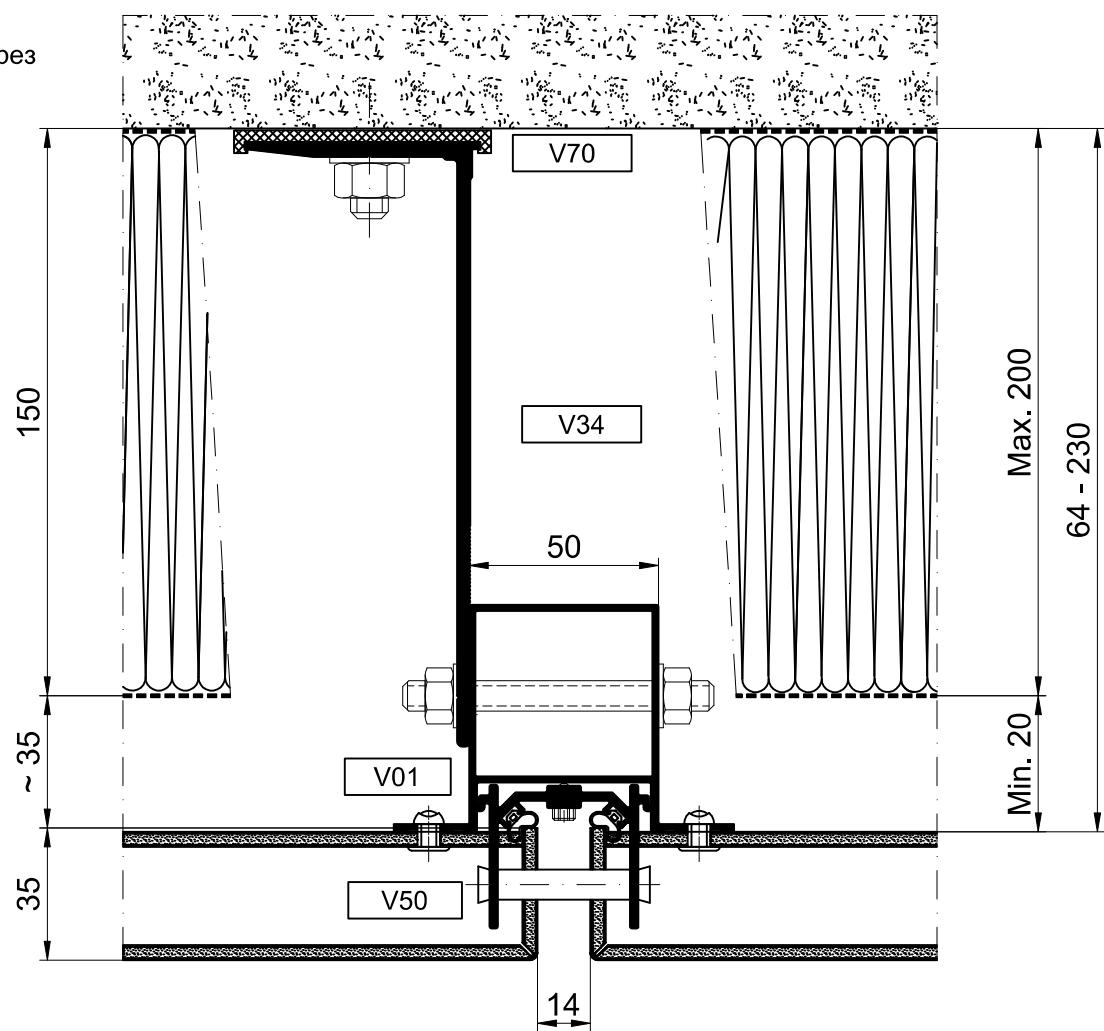




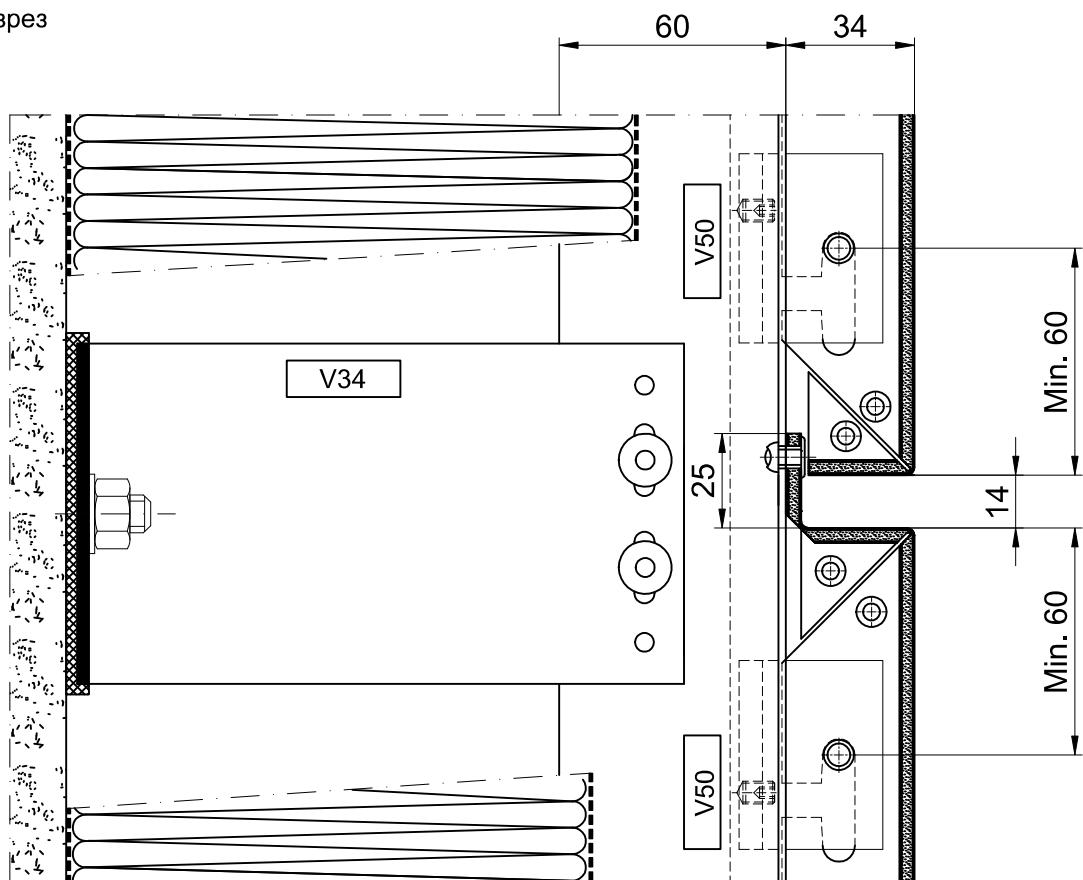
Vertikalni presek
Vertical section
Вертикальный разрез



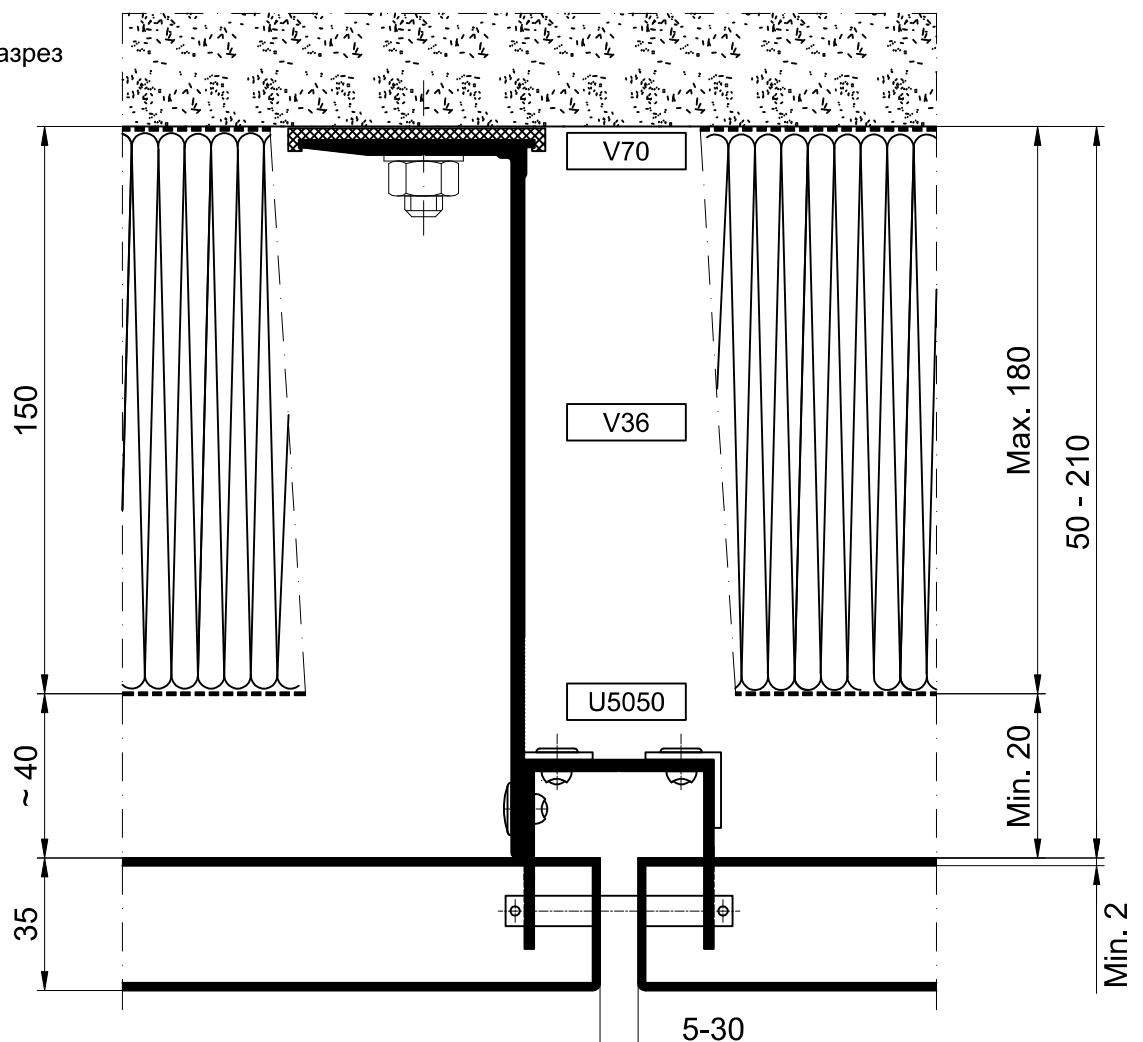
Horizontalni presek
 Horizontal section
 Горизонтальный разрез



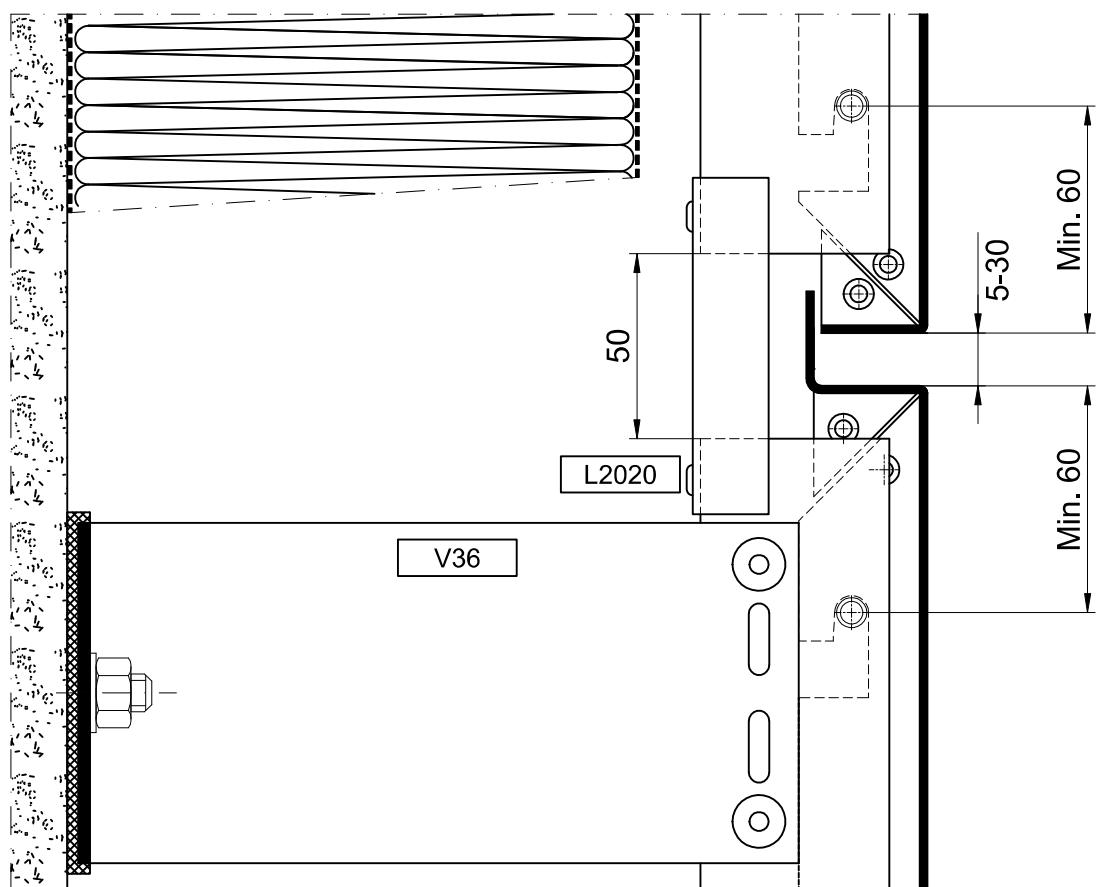
Vertikalni presek
 Vertical section
 Вертикальный разрез



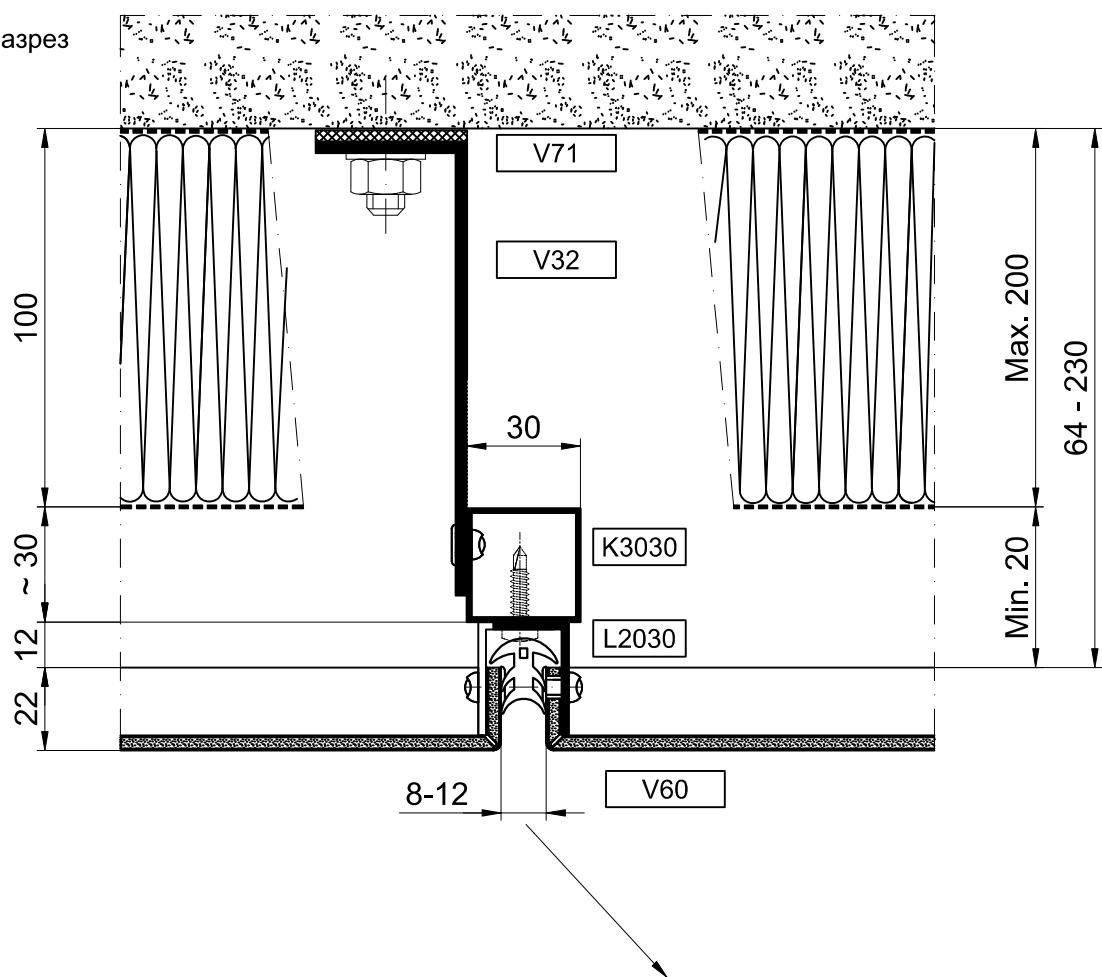
Horizontalni presek
Horizontal section
Горизонтальный разрез



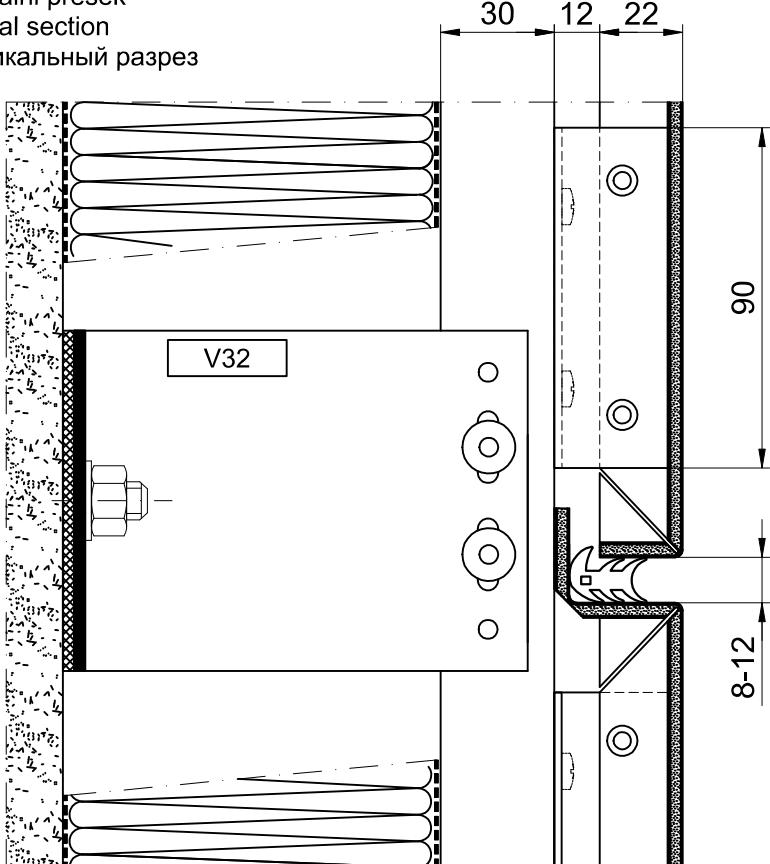
Vertikalni presek
Vertical section
Вертикальный разрез



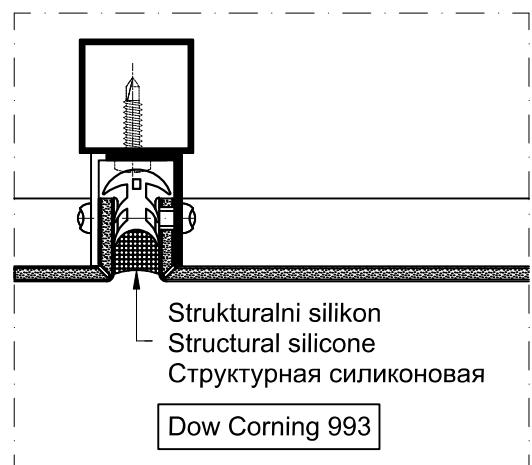
Horizontalni presek
 Horizontal section
 Горизонтальный разрез



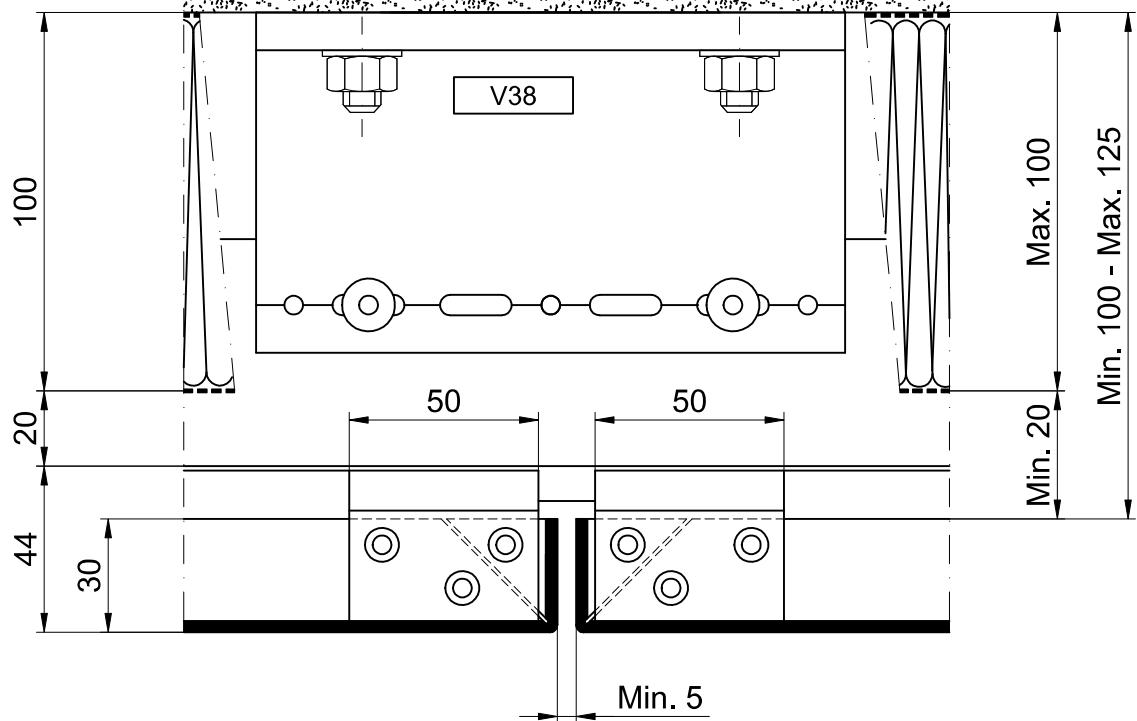
Vertikalni presek
 Vertical section
 Вертикальный разрез



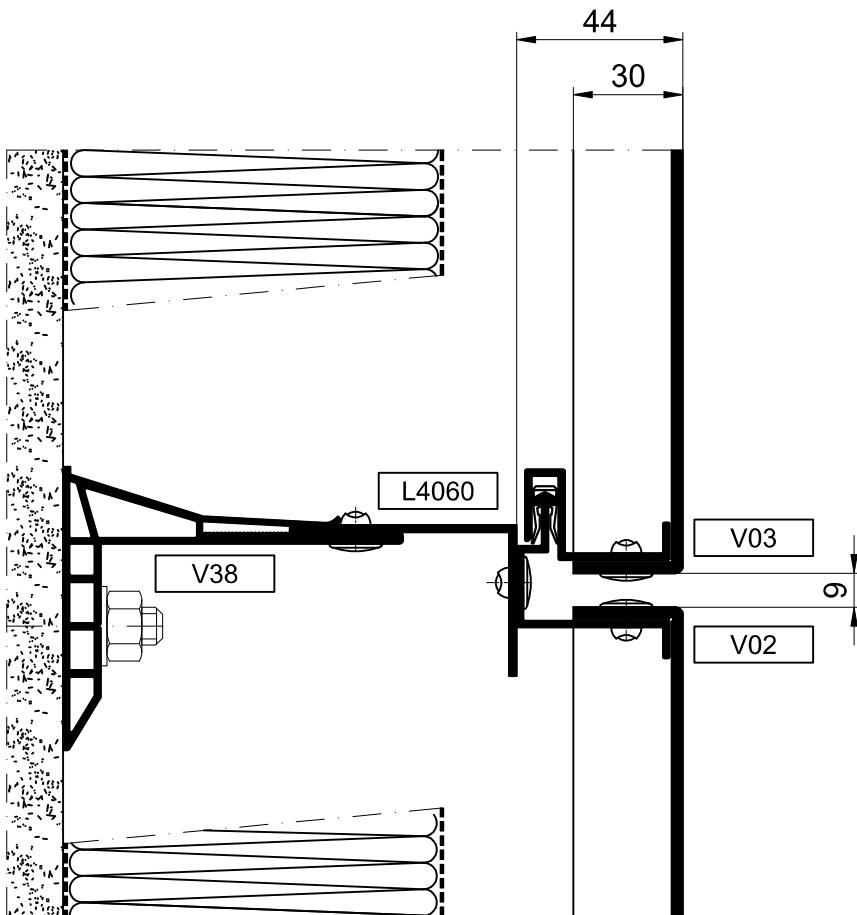
Opcija
 Option
 Вариант



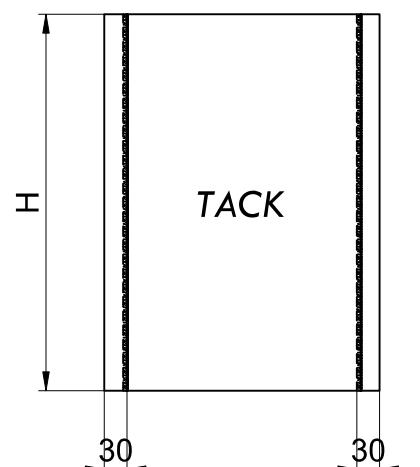
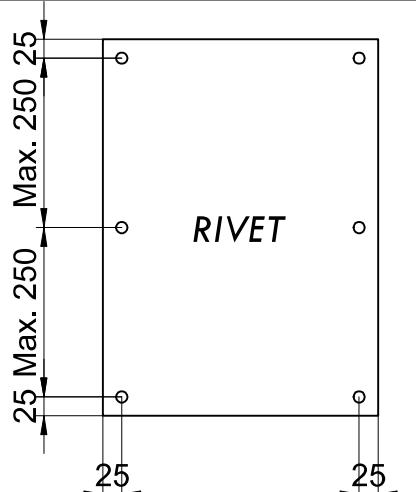
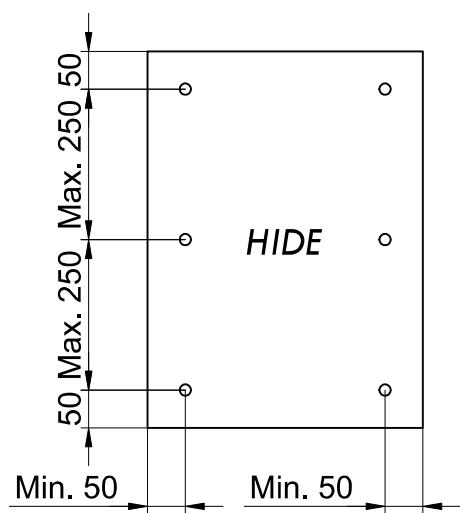
Horizontalni presek
Horizontal section
Горизонтальный разрез



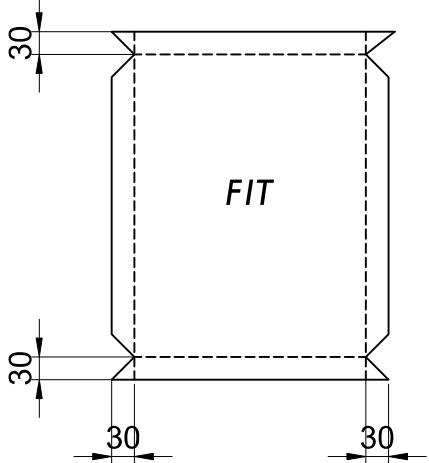
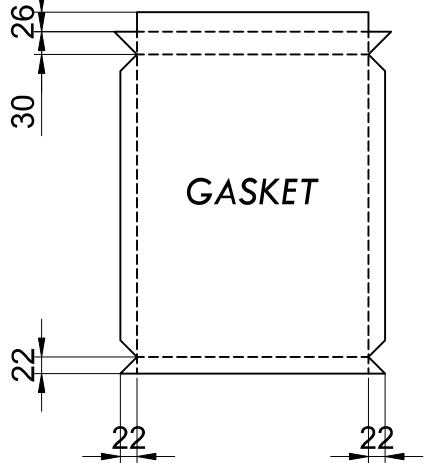
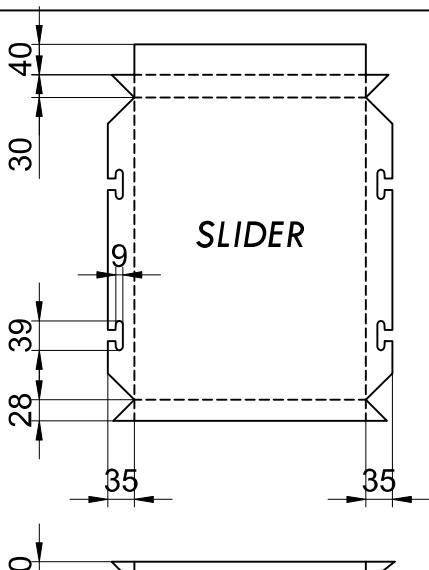
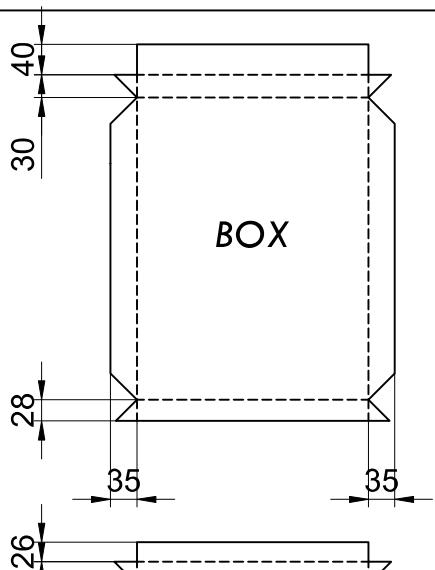
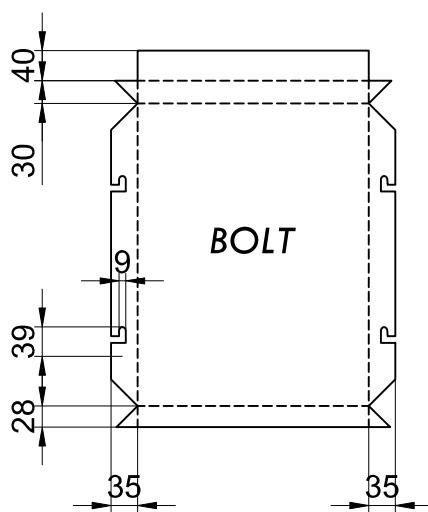
Vertikalni presek
Vertical section
Вертикальный разрез



Panelni sistemi
Panel systems
Панельные системы



Kasetni sistemi
Cassette systems
Кассетные системы



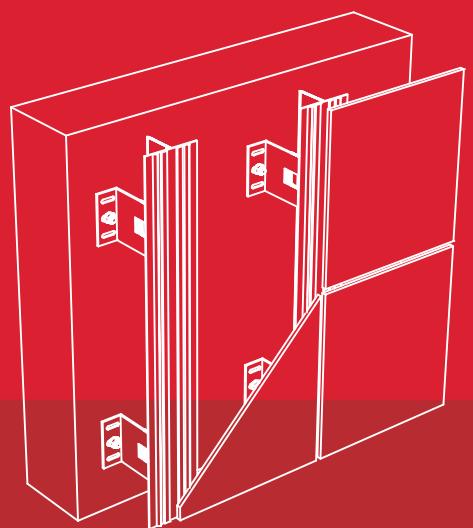
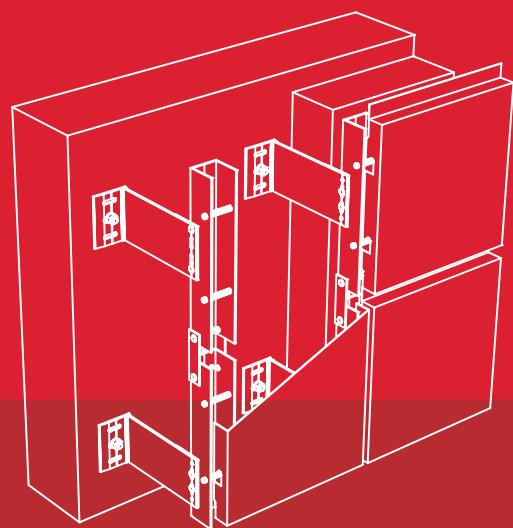


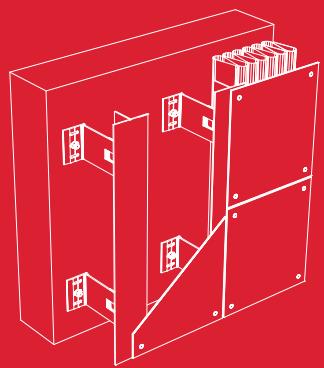
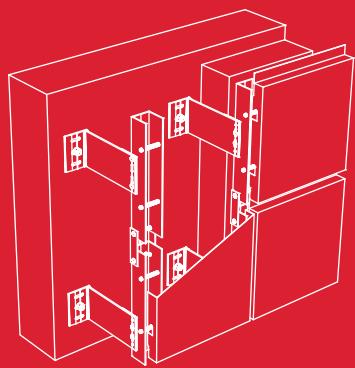
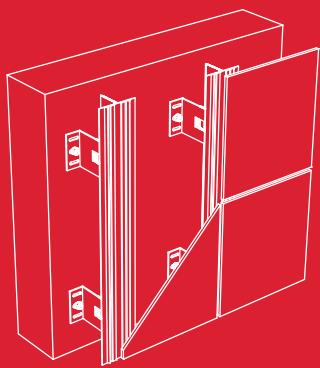
beleške / notes / заметки



beleške / notes / заметки

VIŠE INFORMACIJA O VENT SISTEMIMA
MORE INFORMATION ABOUT VENT SYSTEMS
ПОДРОБНЫЕ ИНФОРМАЦИИ О СИСТЕМАХ VENT





TEHNOMARKET d.o.o.

PRODAJA PROFILA

PROFILE SALES

ПРОДАЖА ПРОФИЛЯ

Jabučki put 221

26 000 Pančevo

Srbija

Tel: +381 13 334 507

Fax: +381 13 377 564

E-mail: profil@tehnomarket.com

PRODAJA ALUBOND U.S.A PANELA

ALUBOND U.S.A SALES

ПРОДАЖА ALUBOND U.S.A ПАНЕЛИ

Skadarska 73

26 000 Pančevo

Srbija

Tel: +381 13 307 700

Fax: +381 13 307 799

E-mail: alubond@tehnomarket.com

www.tehnomarket.com