



Sistem aluminijumskih profila
za proizvodnju prozora i vrata
u kombinaciji aluminijum - drvo

*Aluminium profiles system
for doors and windows manufacturing
in combination aluminium - wood*



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Varijanta Aluminijum - Drvo je najviši domet u proizvodnji vrata i prozora.

Takav je i TEHNOMARKET TMD 56

Sistem Aluminijum - Drvo za vrata i prozore

Jednostavan je za održavanje spolja sa ugodnim drvetom sa unutrašnje strane. Predstavlja uspešan spoj dva kompatibilna materijala idealan za izradu prozora i vrata za svaki zahtev i stil gradnje.

U enterijeru, drvo kreira toplu atmosferu i zadovoljava visoke estetske zahteve korisnika. Ujedno, obezbeđuje dobru zvučnu i toplotnu izolaciju. Kupac se može opredeliti za najrazličitije vrste drveta: hrast, bor, mahagoni, trešnjevo drvo i niz drugih.

Sa spoljne strane elemenata nalazi se plastificirani ili eloksirani aluminijum, izdržljiv, otporan na vlagu i atmosferske uticaje. Zahvaljujući termičkom mostu i masivnom drvetu toplotni gubici kod ovog sistema su zanemarljivi.

Aluminijumski profili proizvedeni su isključivo od primarnog aluminijuma AA6063.

Raznovrsnot oblika prozora je neograničena. Proizvode se trouglasti, lučni, kružni ili bilo koji specifični geometrijski oblici.

Ugradnjom niskoemisionih Low-E dvoslojnih stakala blokira se razarajući uticaj ultravioletnih zraka i istovremeno štedi energija.

Za unutrašnju oblogu koristi se isključivo masiv jer izuzetno izoluje buku. Upotreba masiva uvećava težinu rama i krila pa se mora voditi računa o veličini, a naročito širini elemenata.

Dodatna prednost ostvaruje se na polju bezbednosti. Ovo se postiže primenom sigurnosnih ili lameliranih stakala.

Uživajte u najboljem iz domena prozora i vrata.

Aluminium - Wood window is most likely the very top-quality of the window manufacturing.

So it is TEHNOMARKET TMD 56

The Range of Aluminium - Wood Windows and Doors

Maintenance-free from the outside and cosy, breathing wood from inside It successfully combines two perfectly compatible materials that are ideal for the fabrication of window frames which satisfy architectural requirements for all styles of buildings.

From the inside the wood creates a warm atmosphere, high acoustic margins and gives good heat retention. A high-quality oak, pine, mahogany or cherry-tree woods are available.

From the exterior, system provides the elegant look of powder coated aluminium (available in a choice of colors), it is hardwearing, resistant to humidity and bad weather conditions, has no water condensation or dew in the chambers, and the heat coefficient is reinforced thanks to the insulated air cushions in between the two materials. Aluminium profiles with thermal barrier are extruded from AA6063 primary alloy. The possibilities of the window shapes are unlimited. Namely, we can cover triangular, arched, round and any specific style or shapes you require. Our exclusive Low-E dual-insulated glass blocks harmful ultraviolet rays, for superior year-round energy savings and extra fade protection for upholstery, drapes and carpeting

With the massive wood cladding the noise reduction can be increased indefinitely. But, please take into account that window sash with a multiple glazing unit weighs more and may set certain restrictions on the window size.

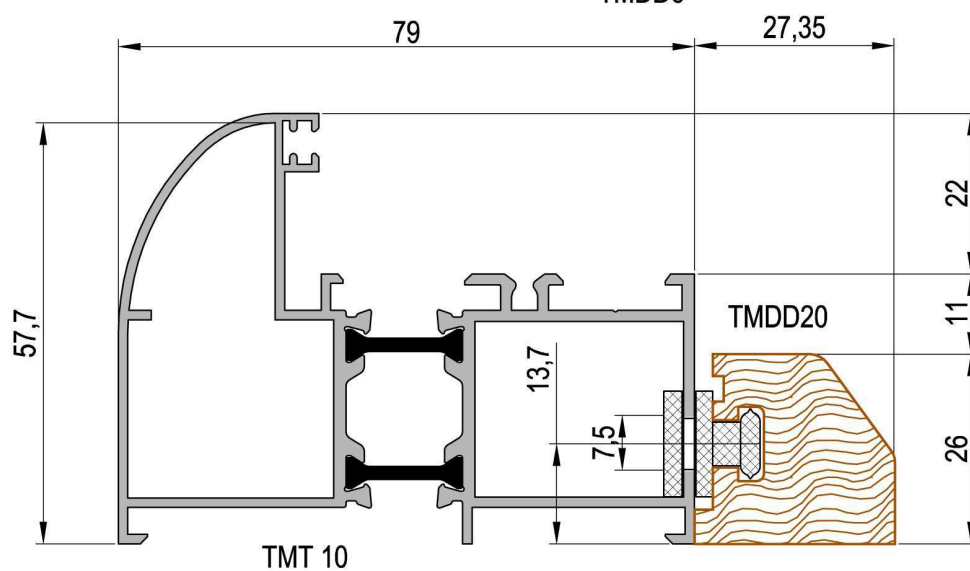
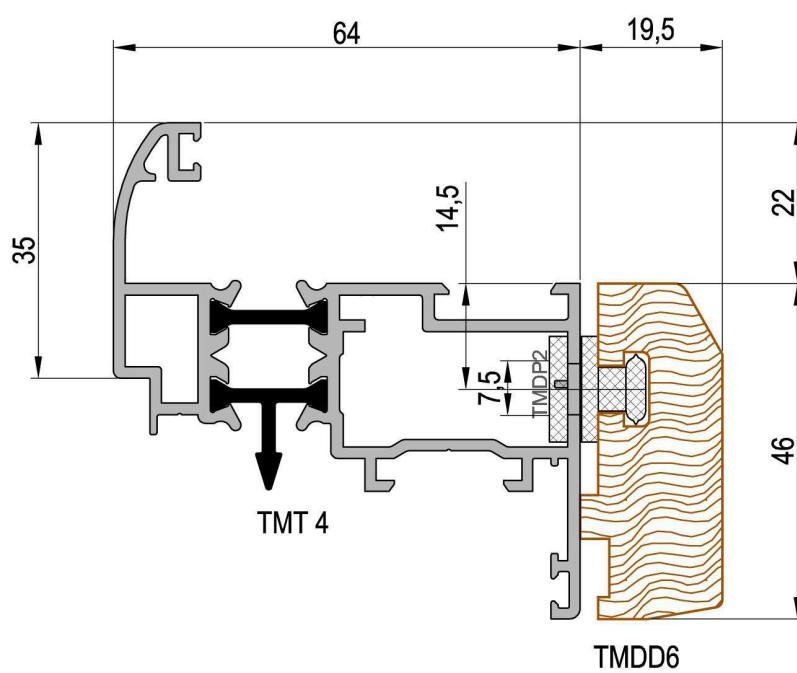
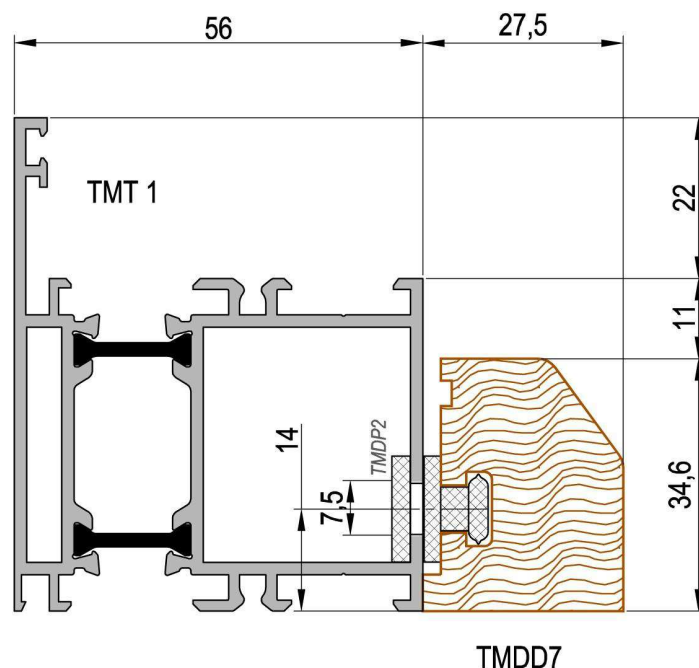
Another supplementary quality feature that can be added, is security. This is achieved with the help of a laminated or tempered glass.

In order not to let flies and other insects into the rooms, the windows can be equipped with removable insect screens.

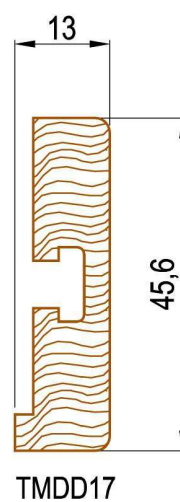
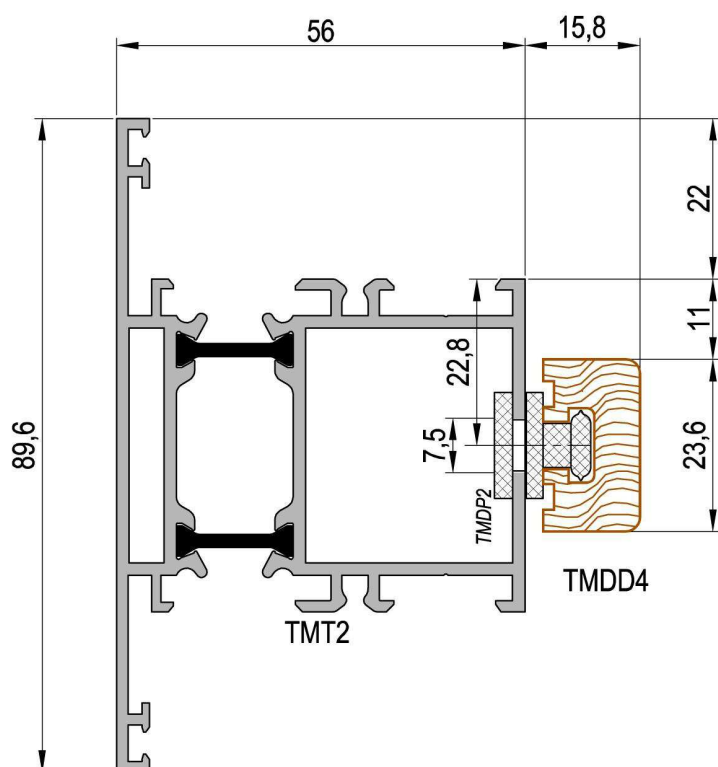
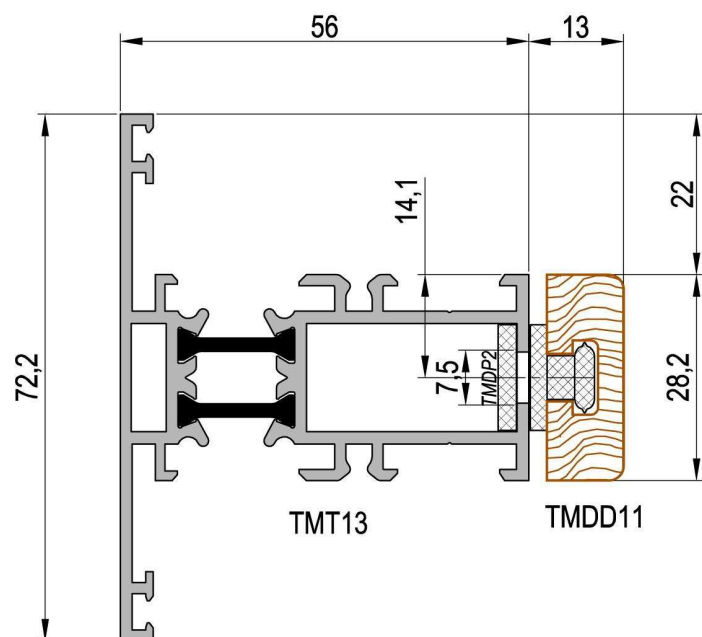
OZNAKA Code	PROFIL Section	SKLOP SA Use with	OPIS Description
TMDD7		TMT1	Profil prozorskog rama Window frame profil
TMDD6		TMT4	Krilo prozora Window sash
TMDD18		TMT1	Profil rama za vrata Door frame profil
TMDD12		TMT3	Donja prečka vrata Door bottom rail, opening in
TMDD11		TMT13	"T" -Profil 72,2 mm T -Profile 72.2 mm
TMDD4		TMT2	"T" -Profil 89,6 mm T -Profile 89.6 mm
TMDD9		TMT21	"T" -Profil krila vrata "T" -Sash profile for door
TMDD10		TMT22	"Z" -Profil krila vrata "Z" -Sash profile for door
TMDD5			Držač stakala za fiksna polja Snap type glazing bead for fixed frames
TMDD1			Držač stakala za otvarajuća polja Snap type glazing bead for doors and windows

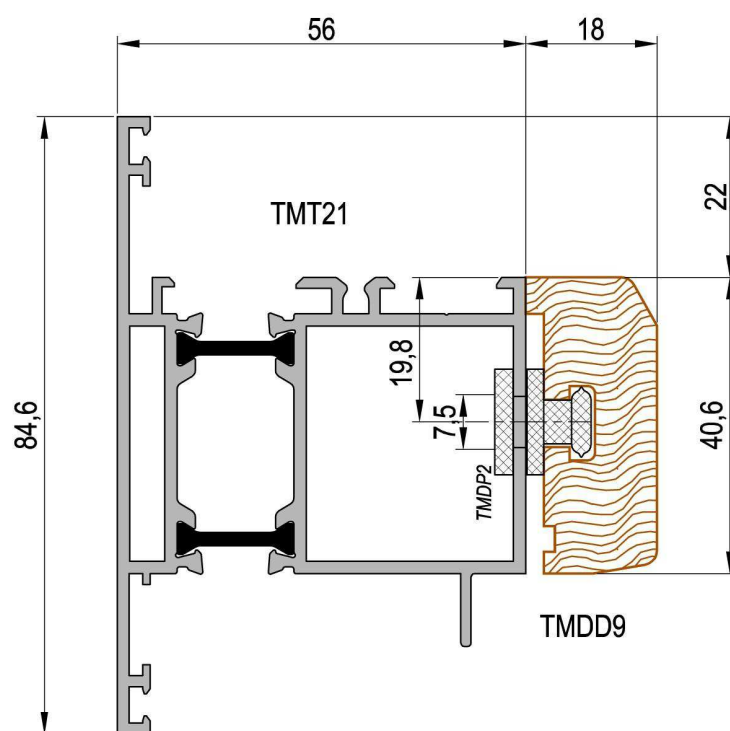
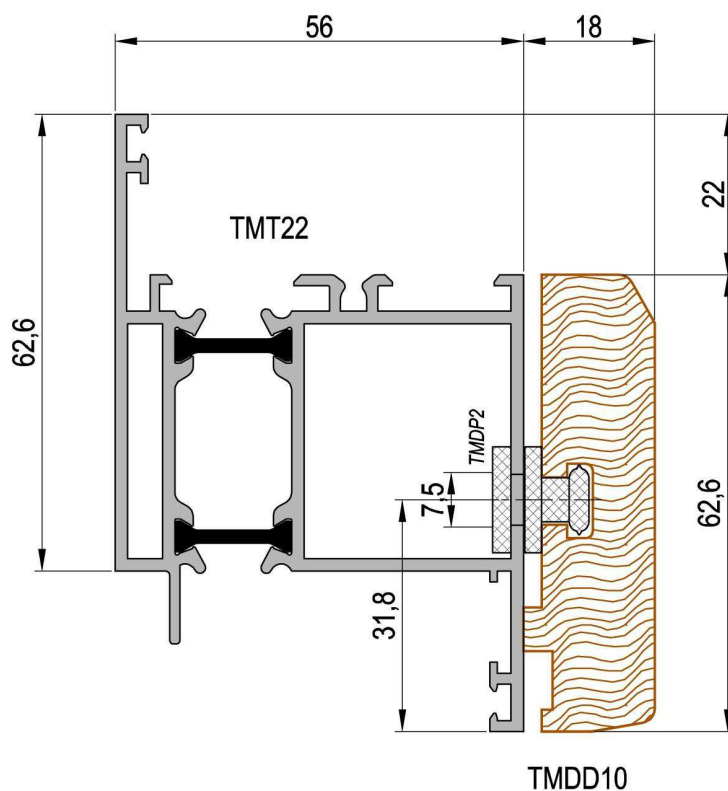
OZNAKA Code	PROFIL Section	SKLOP SA Use with	OPIS Description
TMDD61		TMT1	Profil rama za vrata otvaranje na spolja Door frame profil, opening out
TMDD17		TMT2	"T" -Profil 89,6 mm T -Profile 89.6 mm
TMDD28		TMT12	Krilo prozora Window sash
TMDD20		TMT10	Profil prozorskog rama Window frame profil
TMDD21			Profil prozorskog rama Window frame profil
TMDD22		TMT10	Profil rama za vrata Door frame profil
TMDD23			Profil rama za vrata Door frame profil
TMDD61		TMT1	Profil rama za vrata Door frame profil
TMDD77			Držač stakala za otvarajuća polja Snap type glazing bead for doors and windows
TMDD78			Držač stakala za fiksna polja Snap type glazing bead for fixed frames

R 1:1

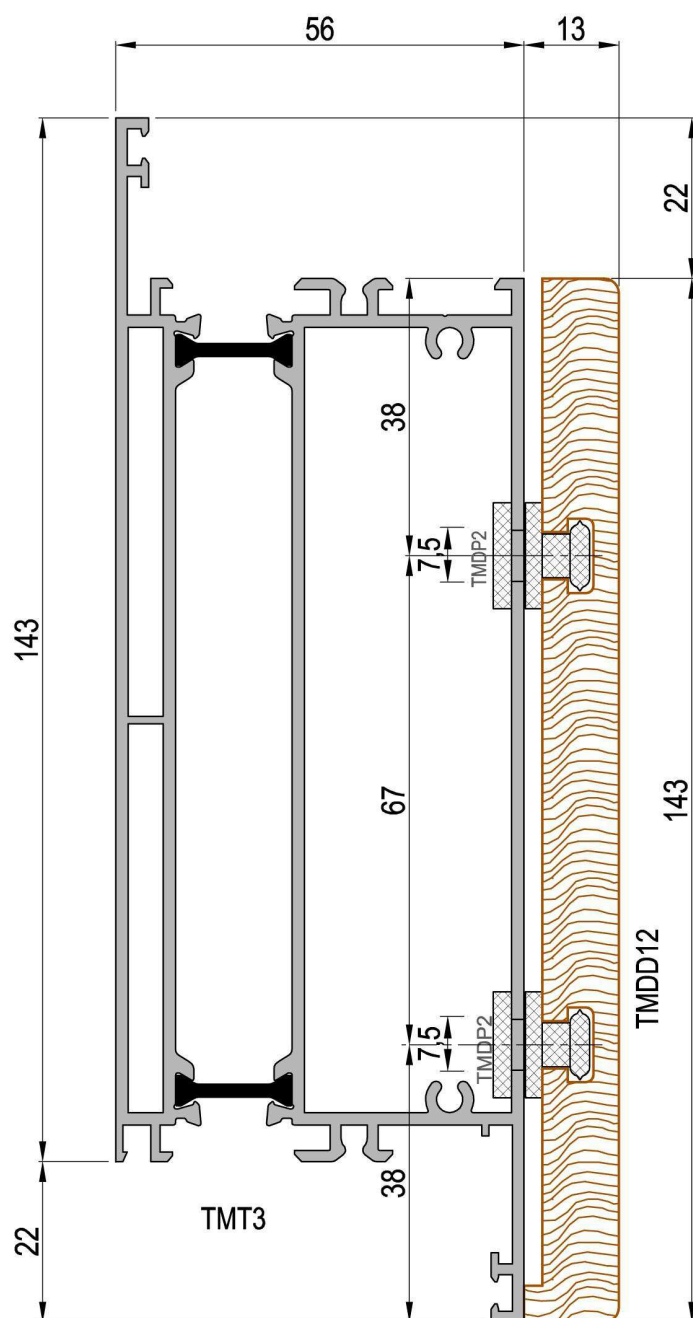


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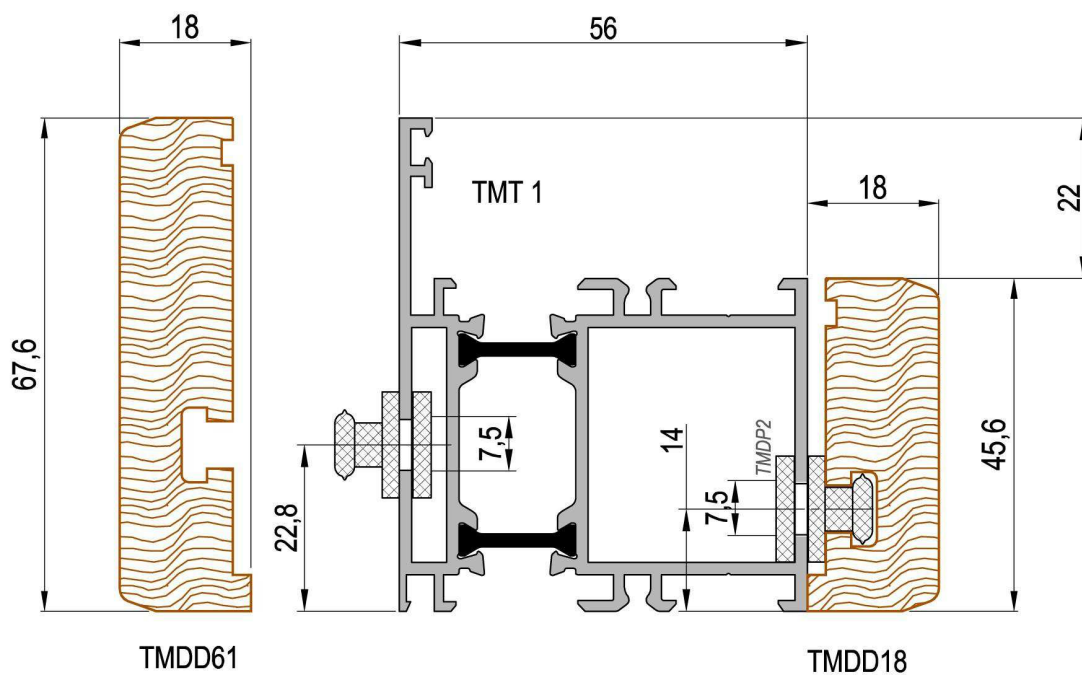
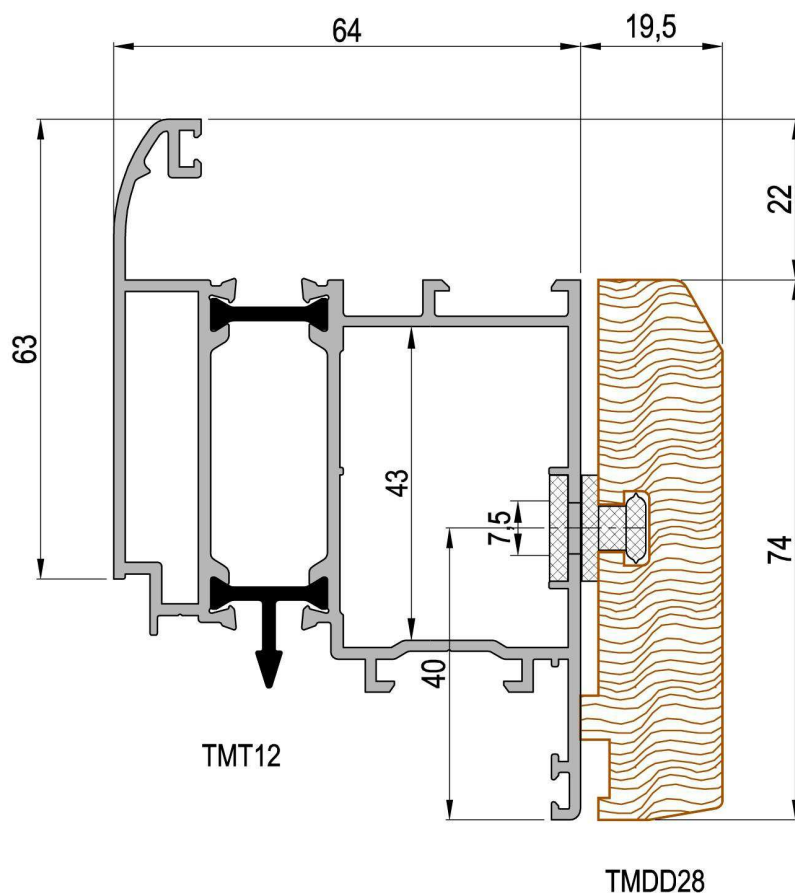




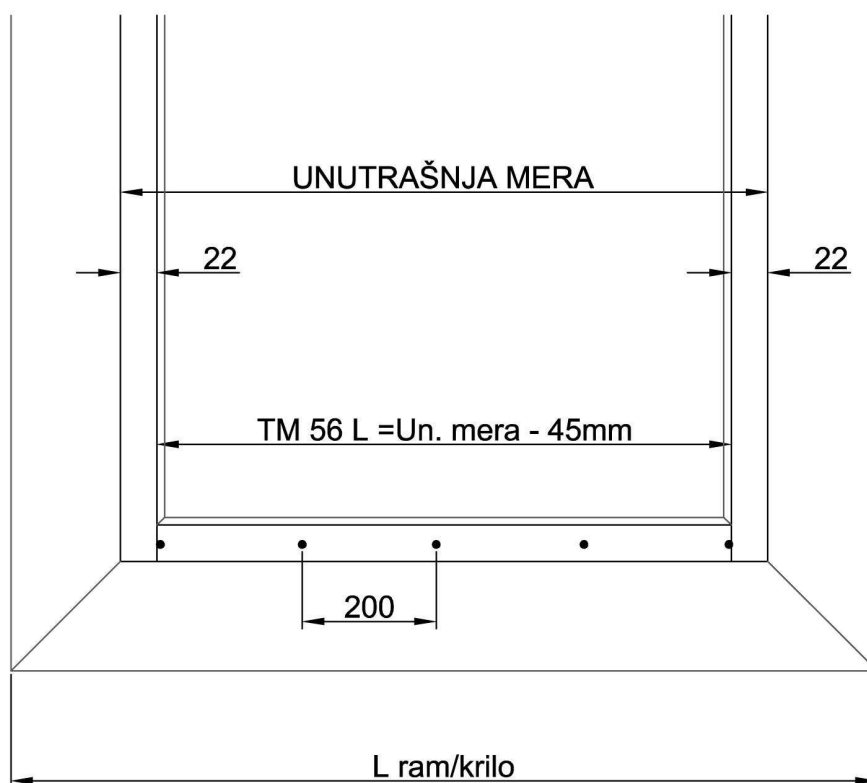
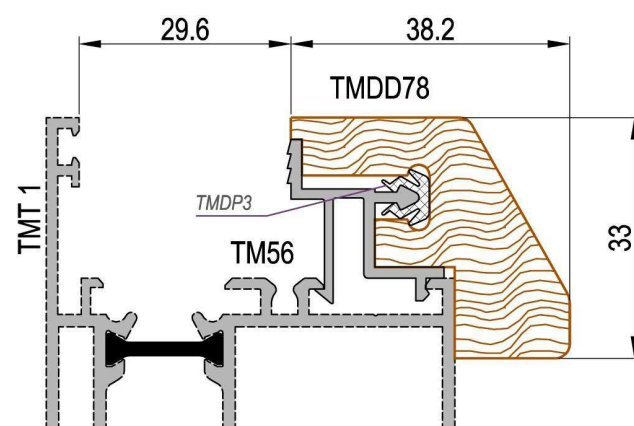
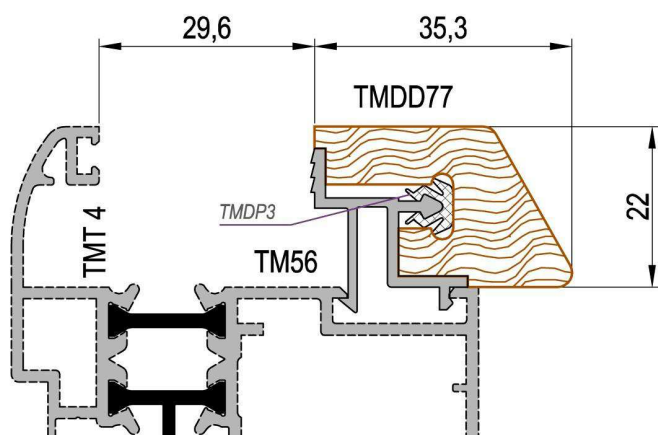
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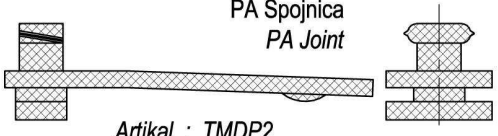
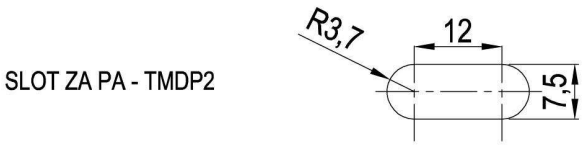
R 1:1



R 1:1



• TMDP3

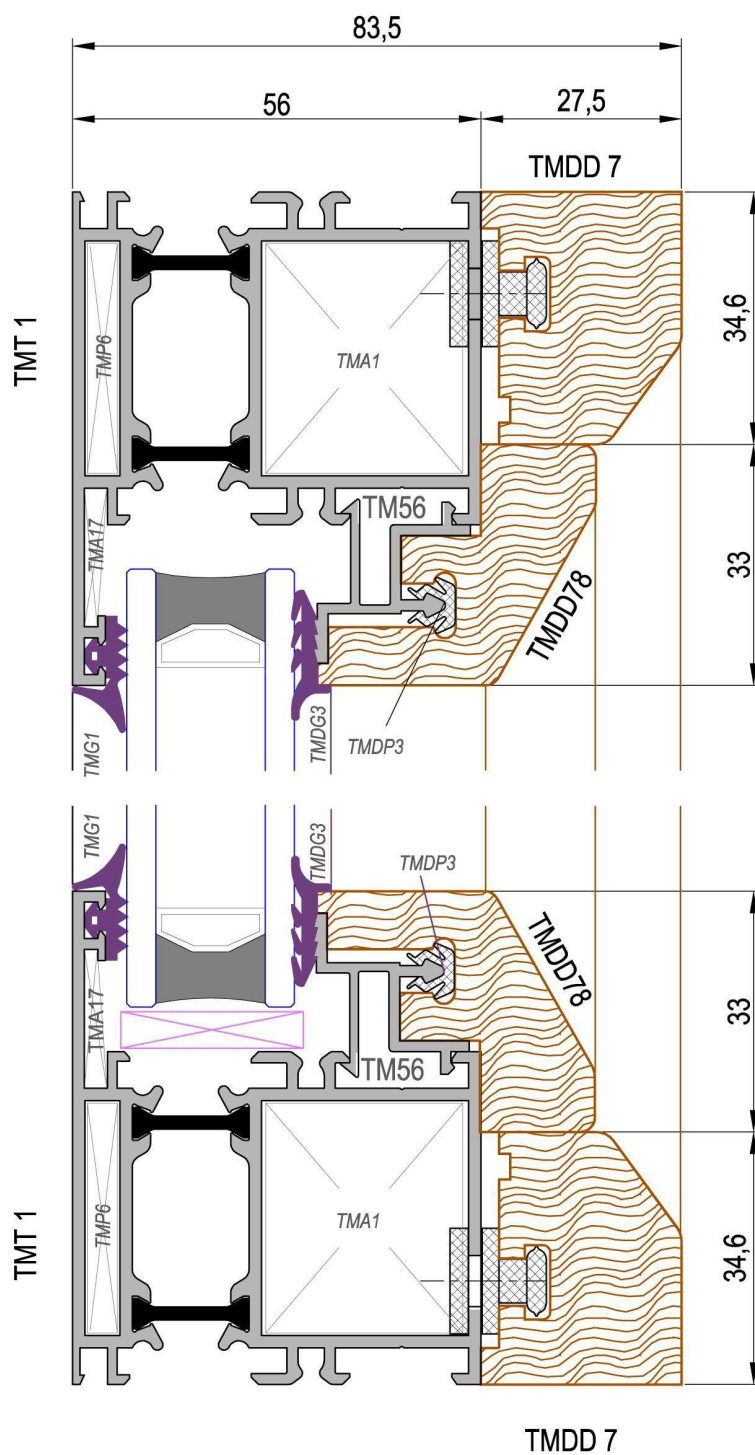
EPDM zaptivke EPDM gaskets  TMTG1 U ramu In frame  TMG6 U krilu In sash  TMG1  TMG2  TMG3 3 4 6  TMDG1  TMDG2  TMDG3	 PA Spojnica PA Joint Artikal : TMDP2  SLOT ZA PA - TMDP2  PA Spojnica PA Joint Artikal : TMDP3
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NAPOMENA:

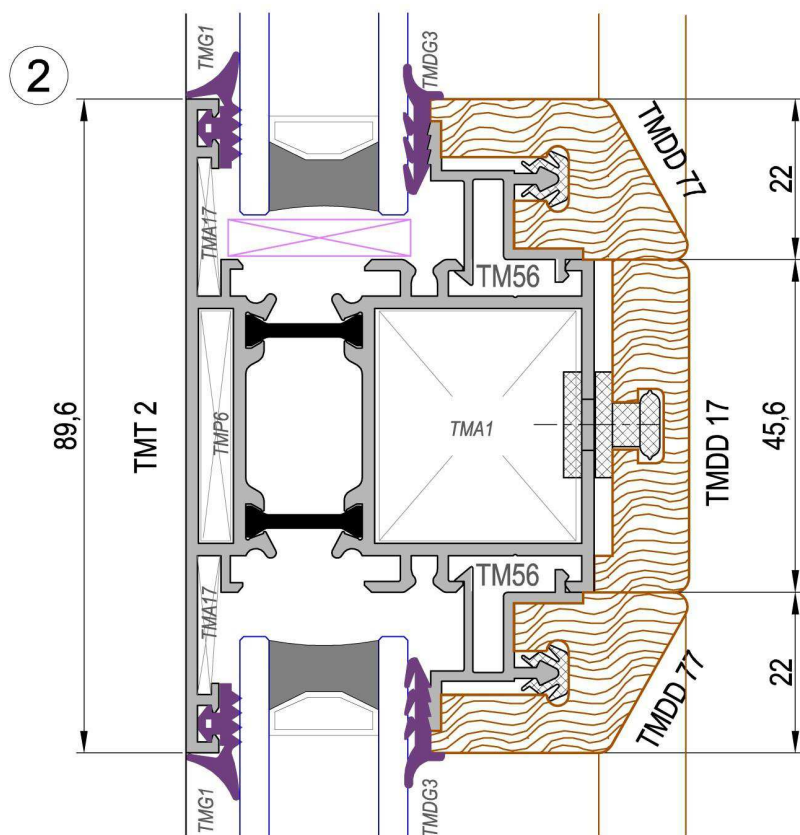
Gore je prikazana lista pratećeg materijala koja se odnosi na drvene profile.

Kompletna lista pratećeg materijala za aluminijumske profile nalazi se u TEHNOMARKET TMT 56 katalogu

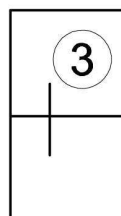
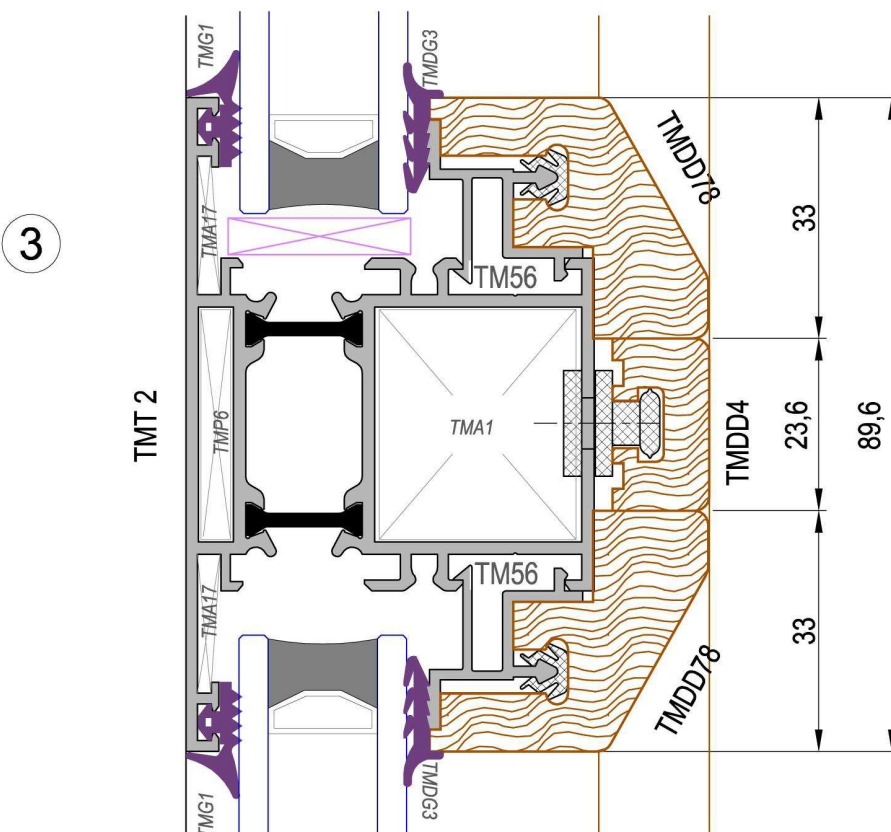
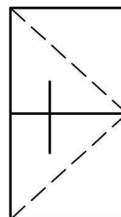
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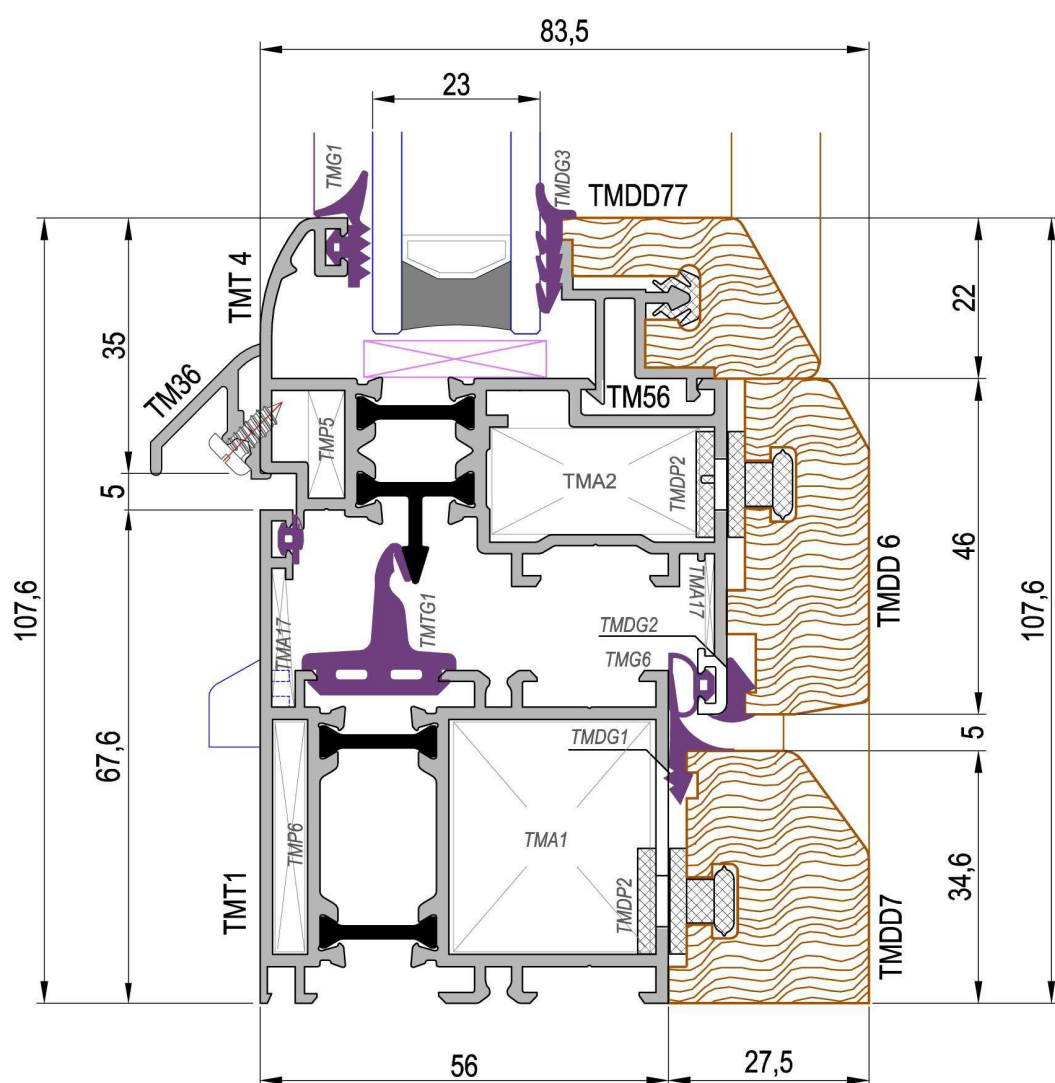
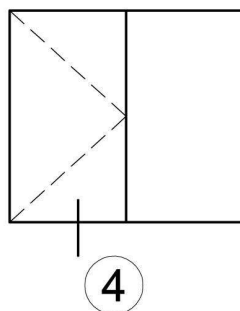
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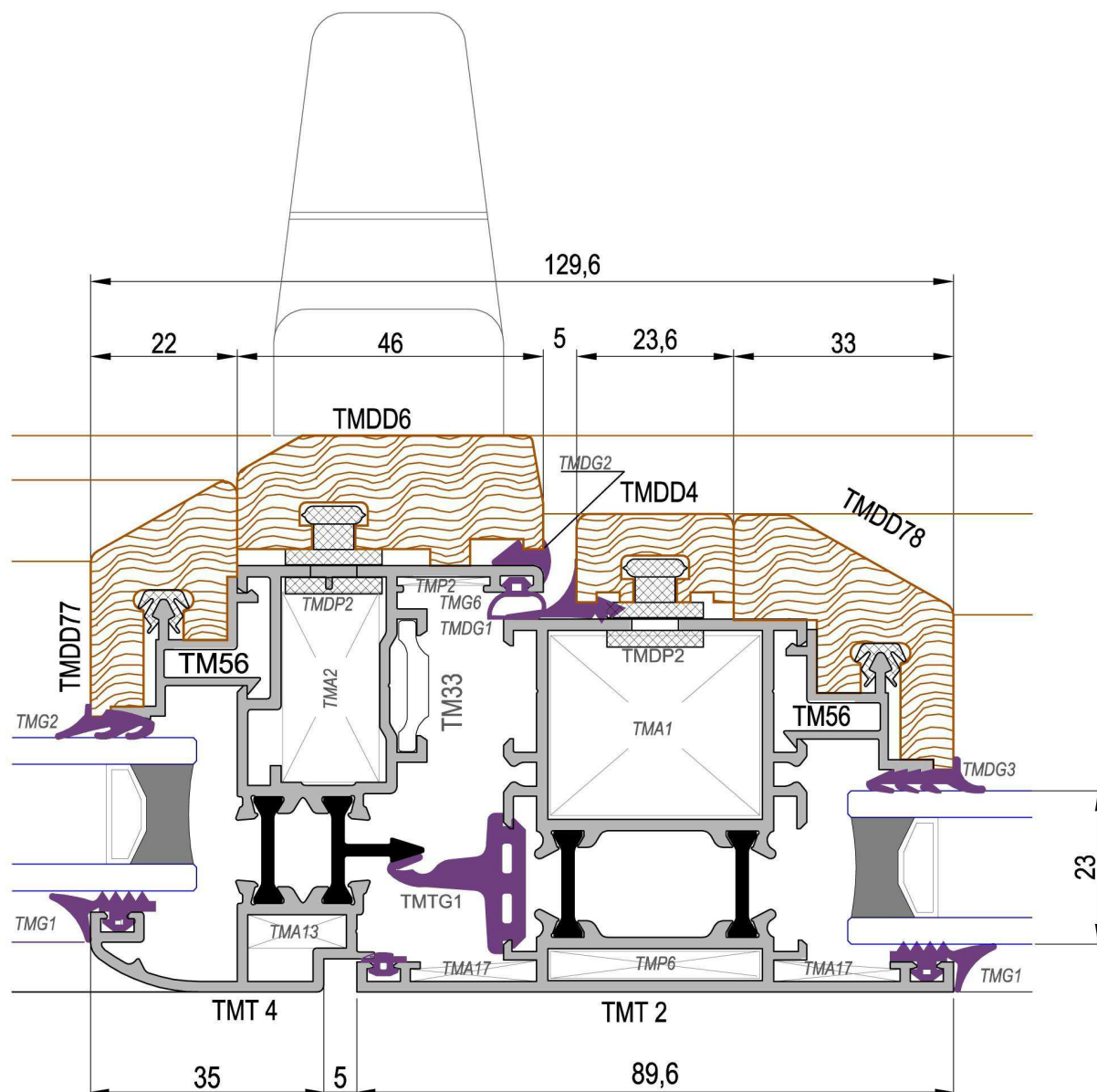
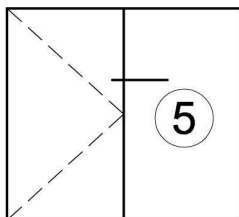


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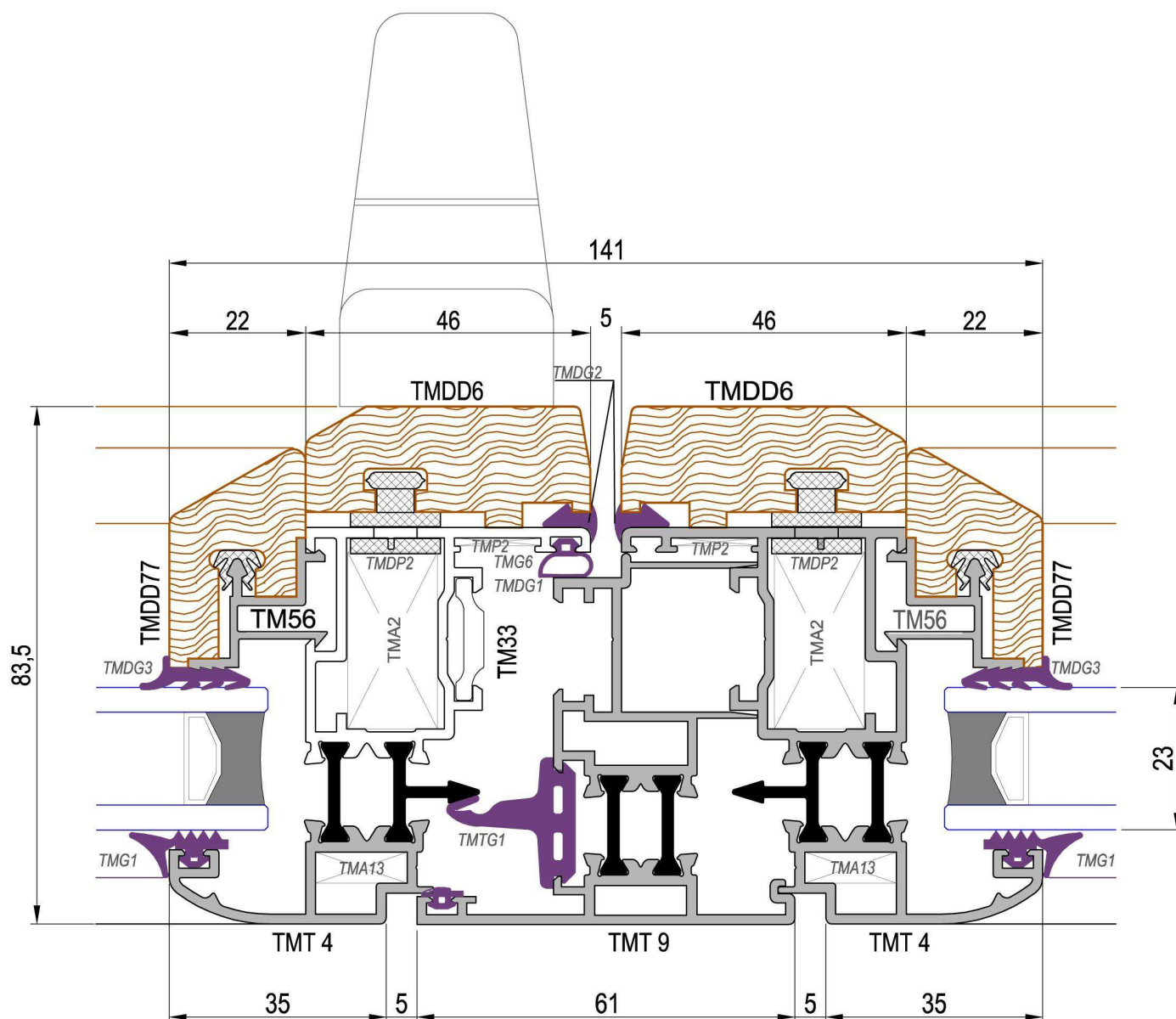
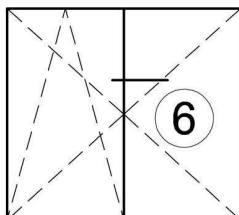


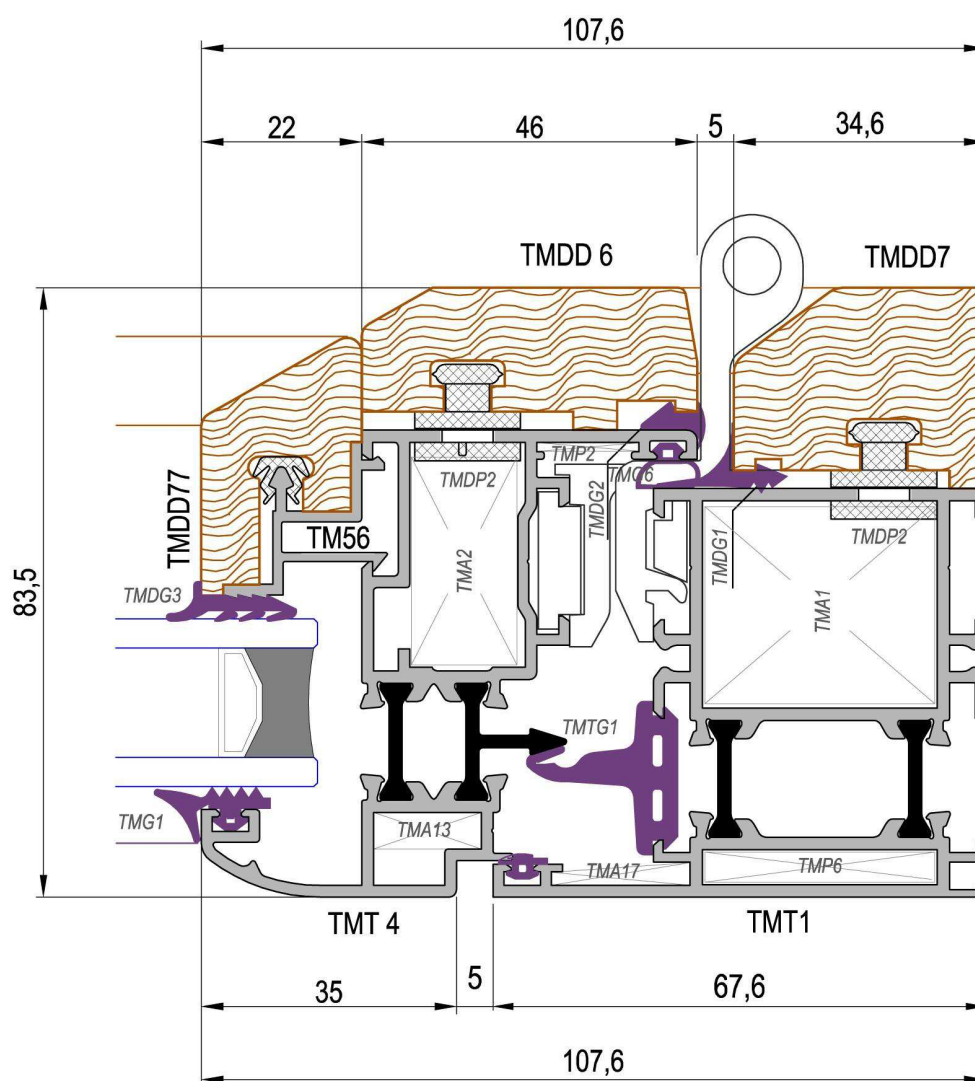
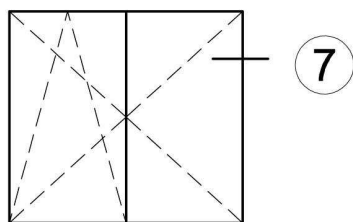
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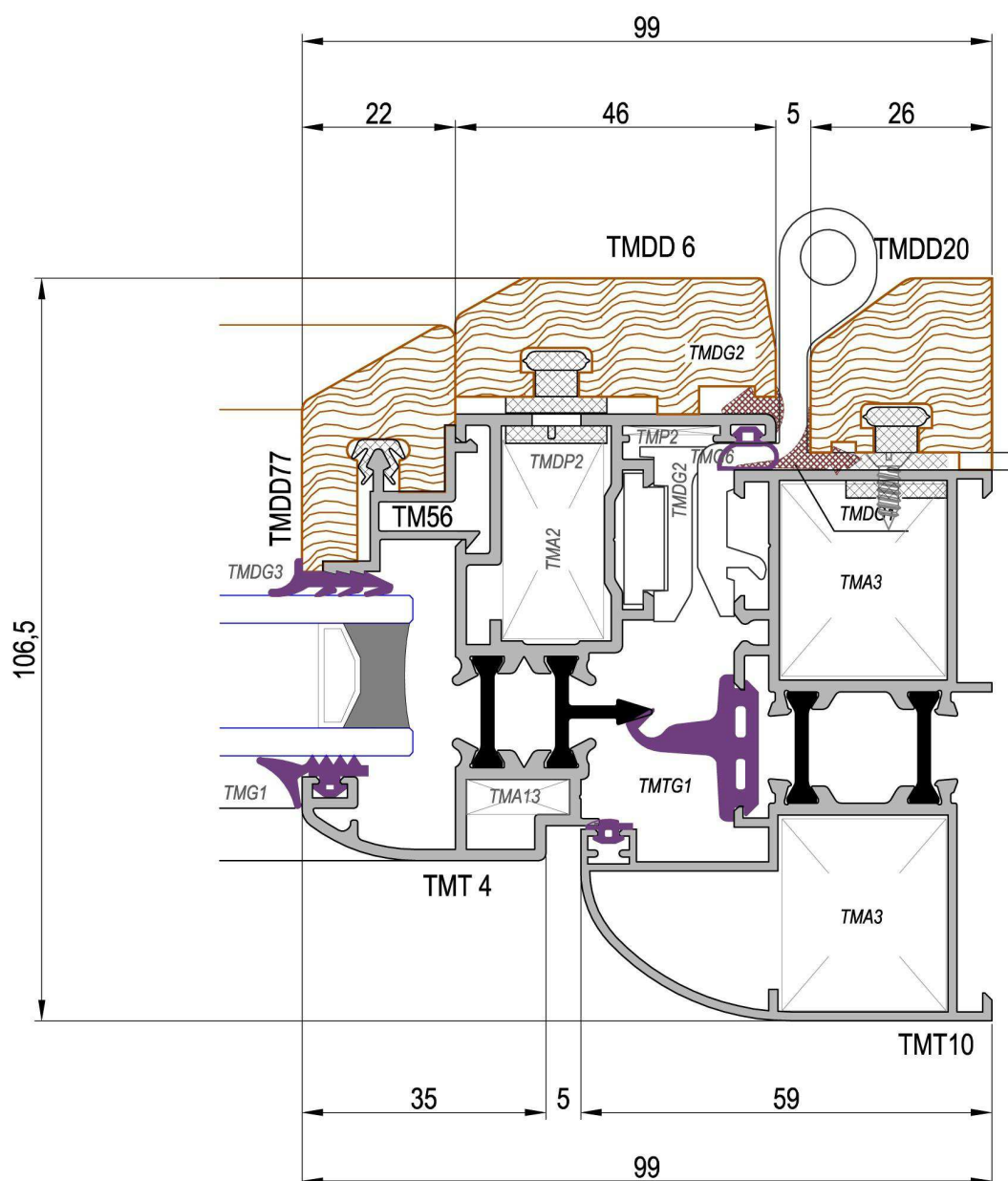
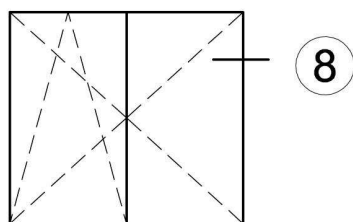


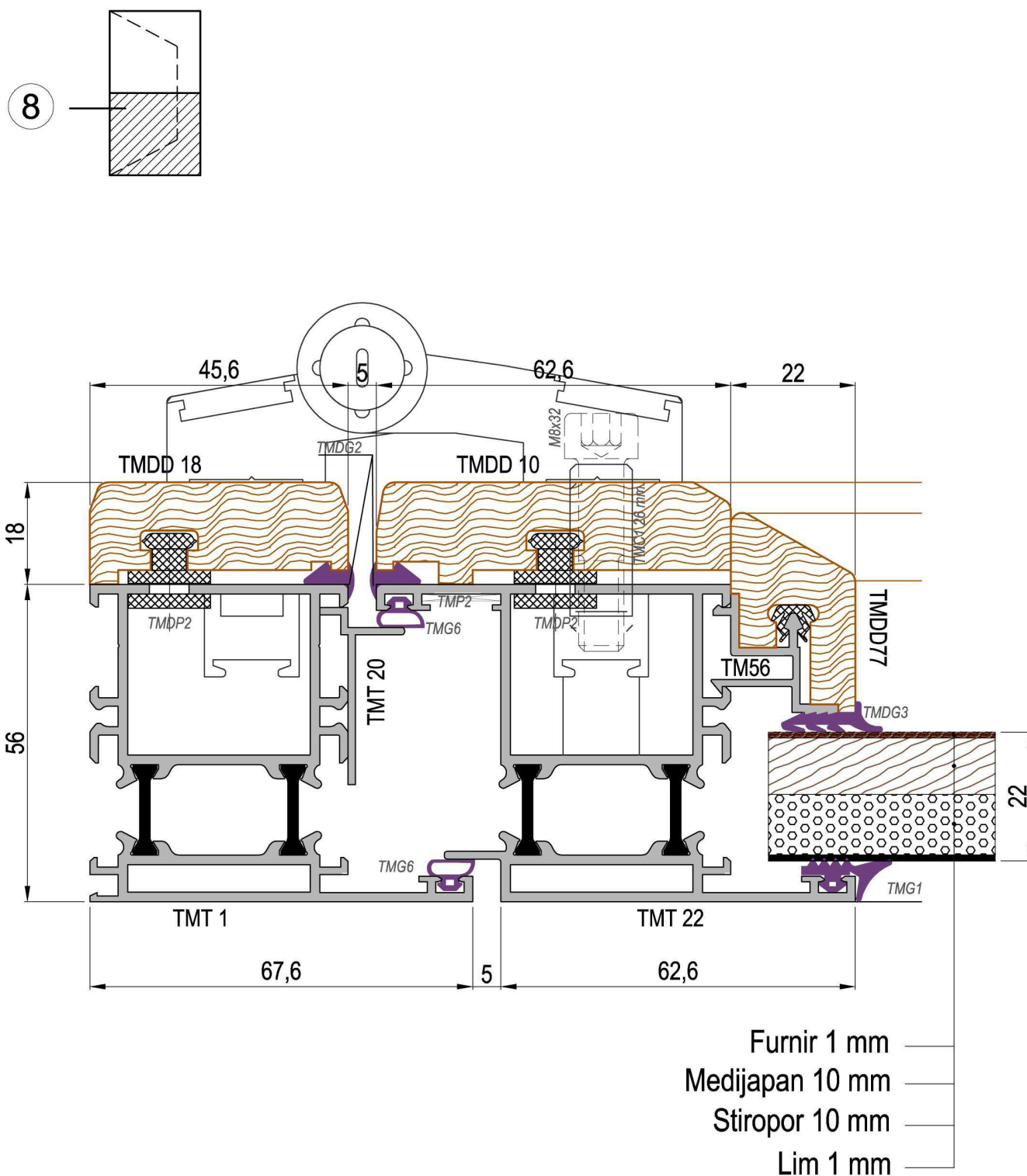
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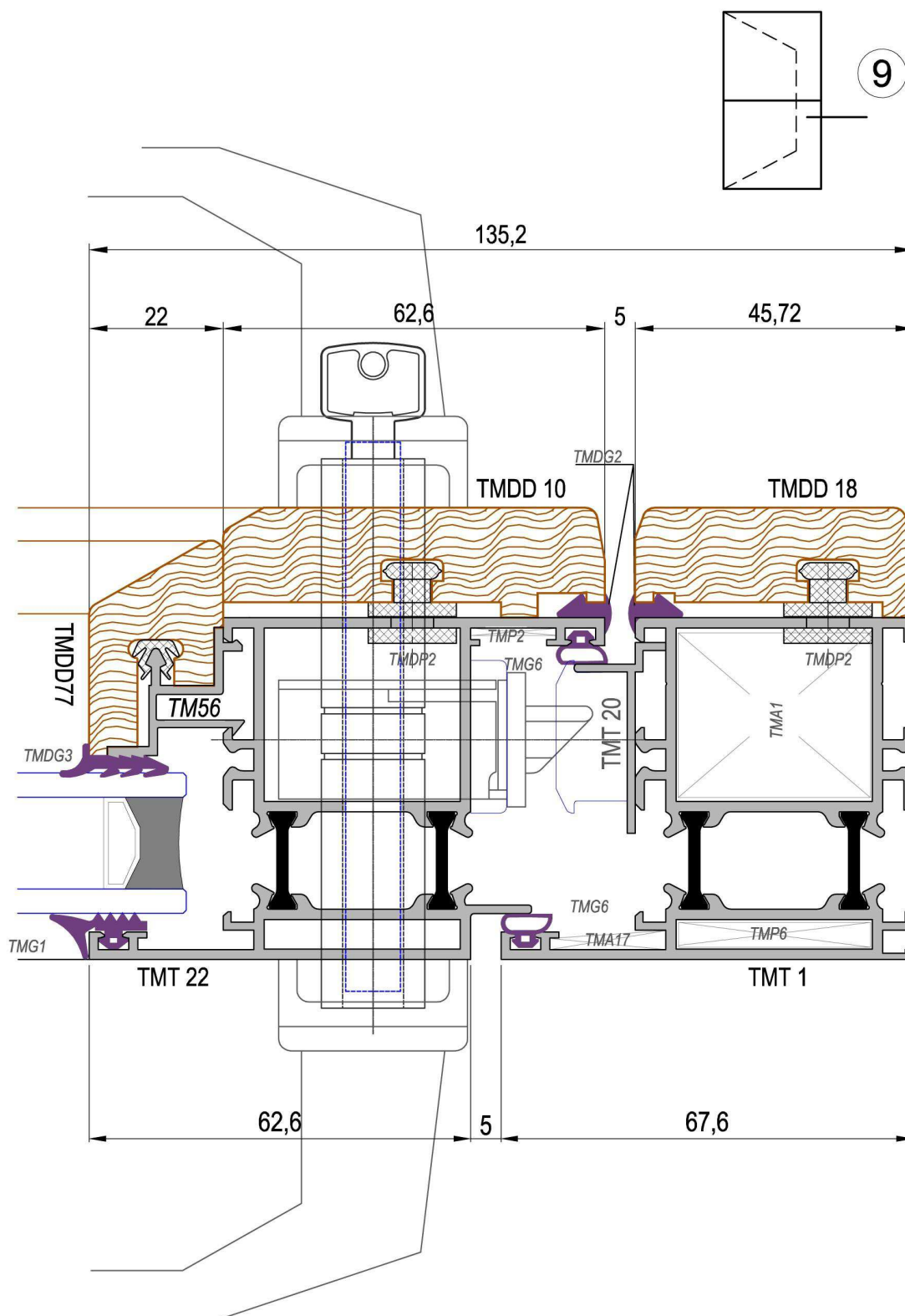


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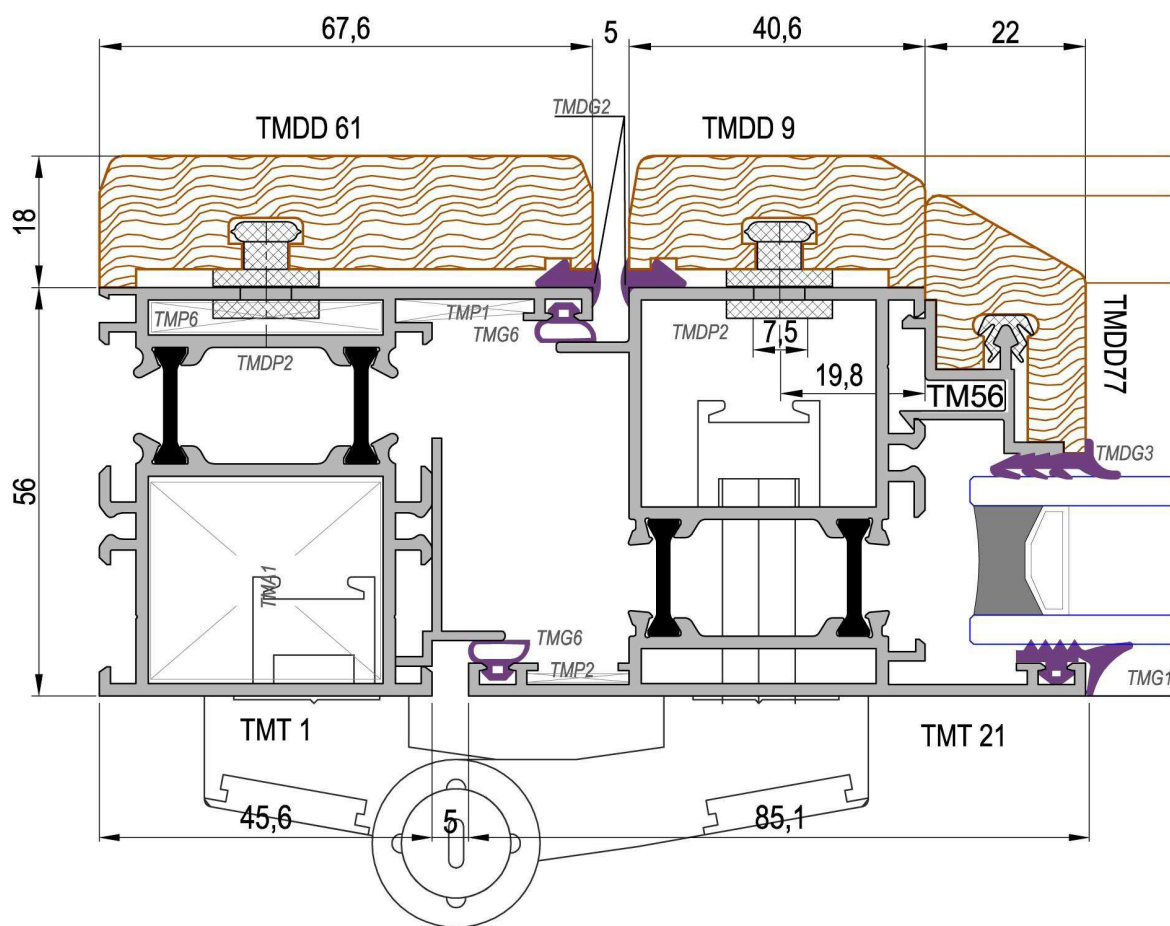
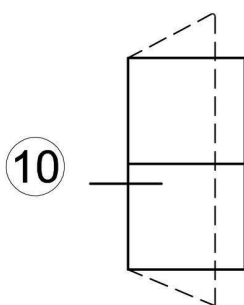




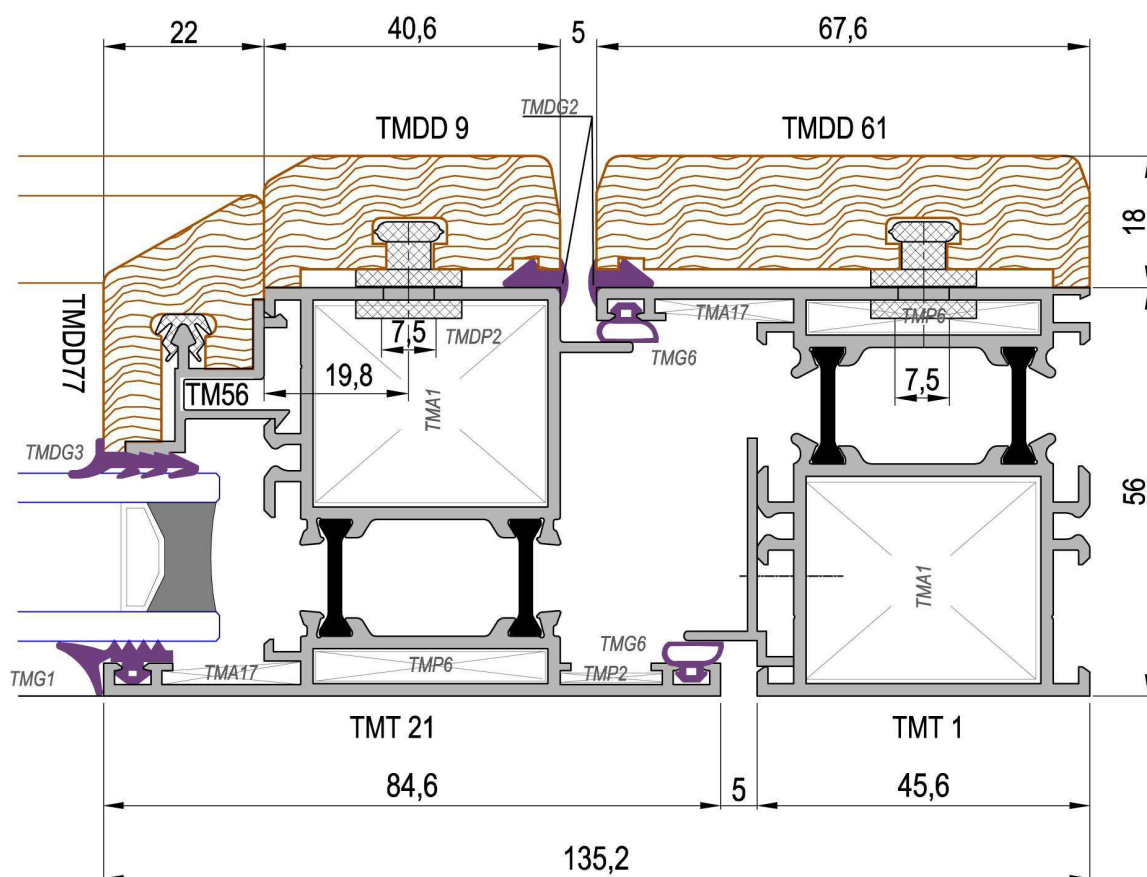
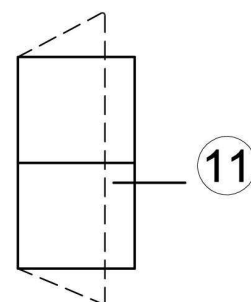
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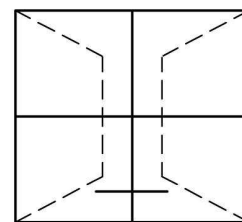
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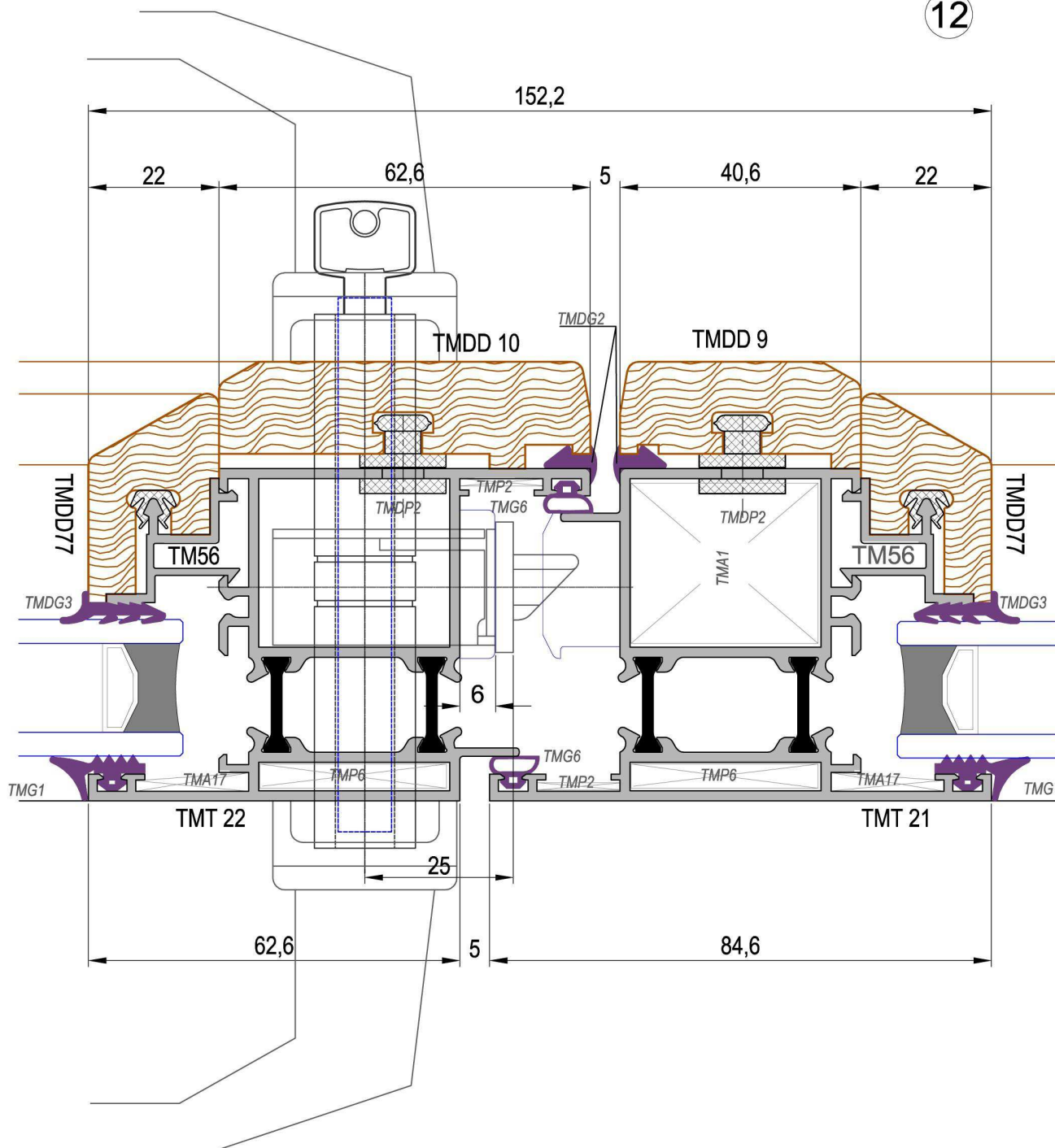
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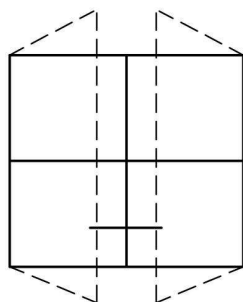
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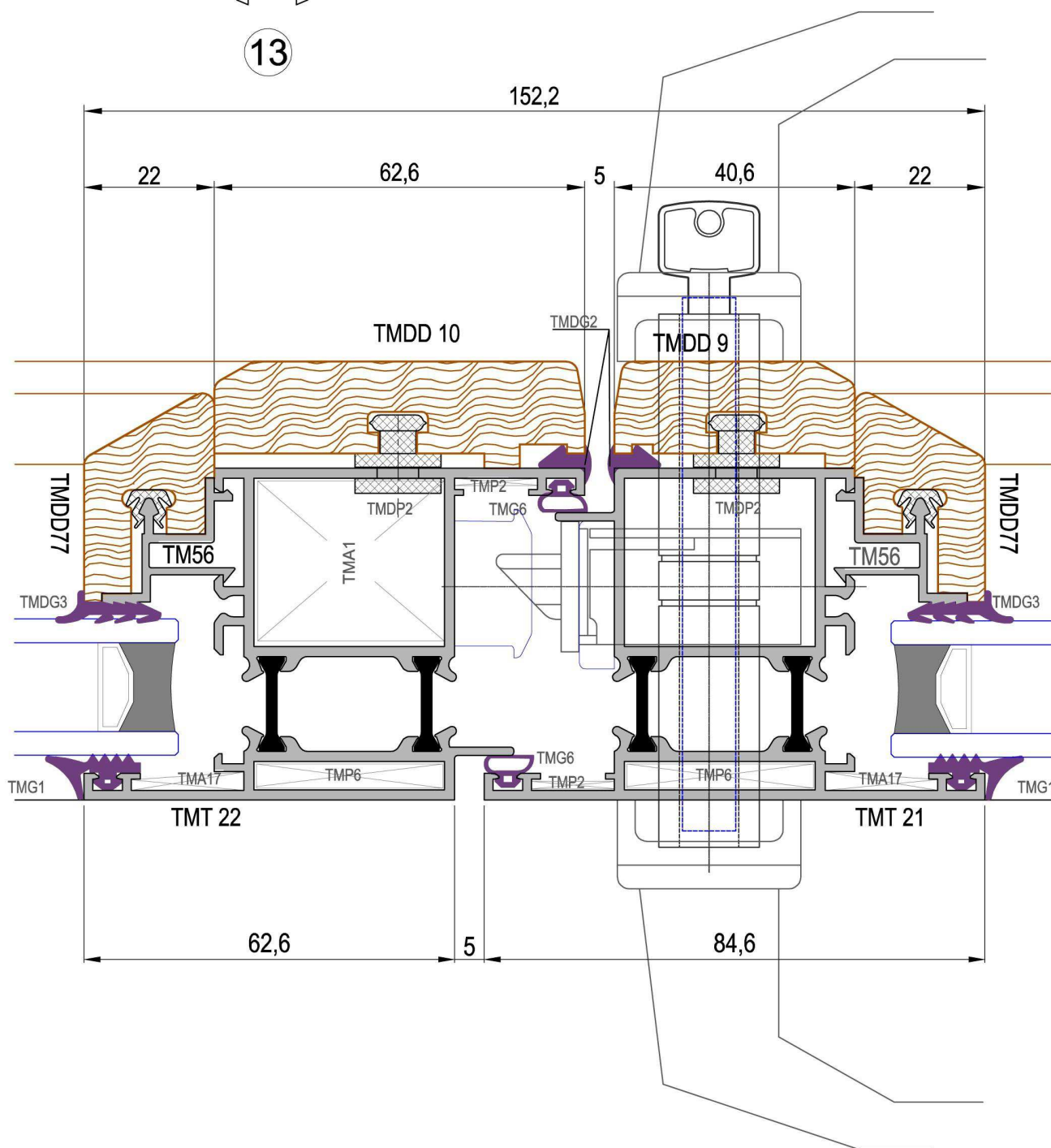
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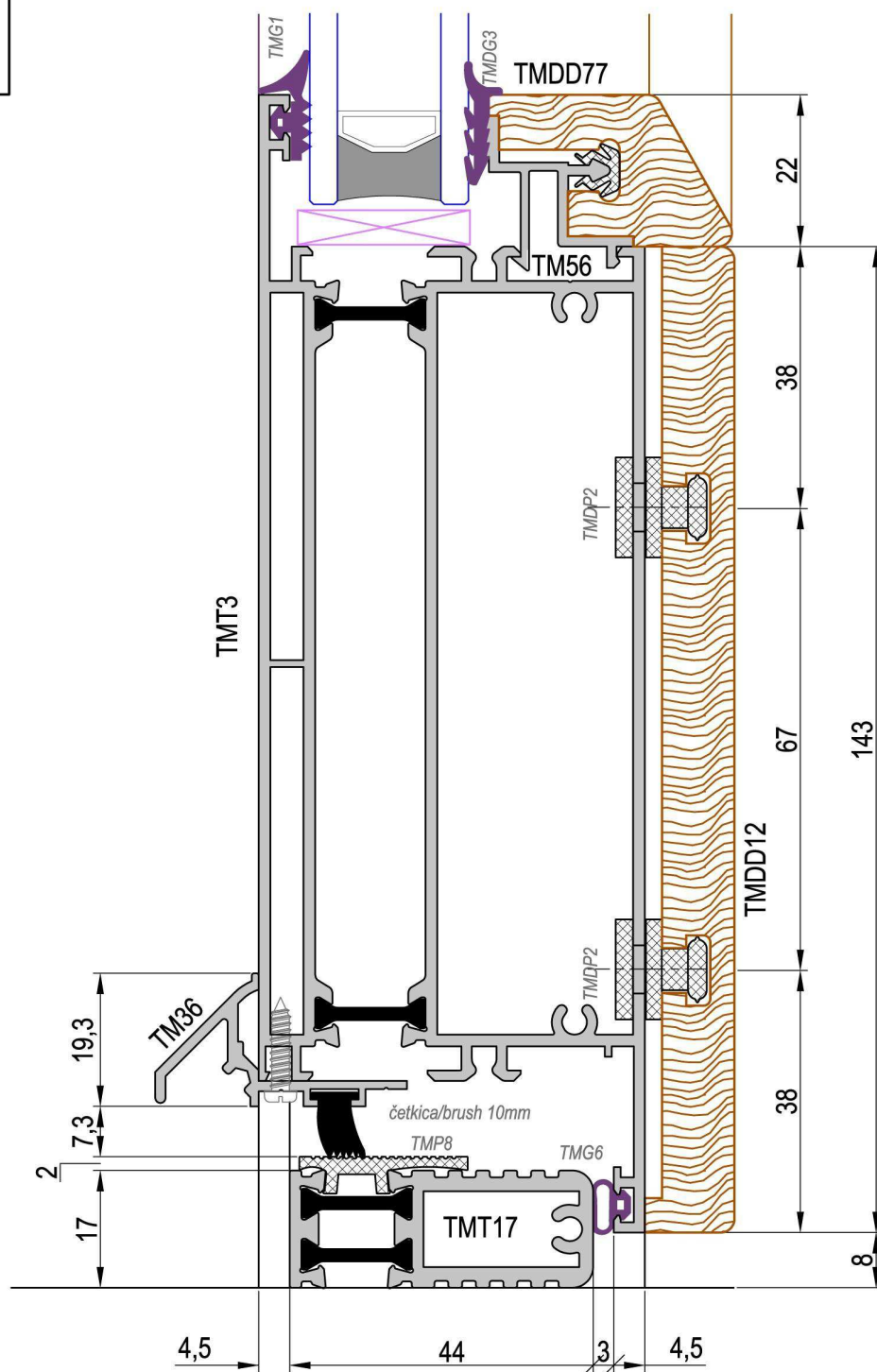
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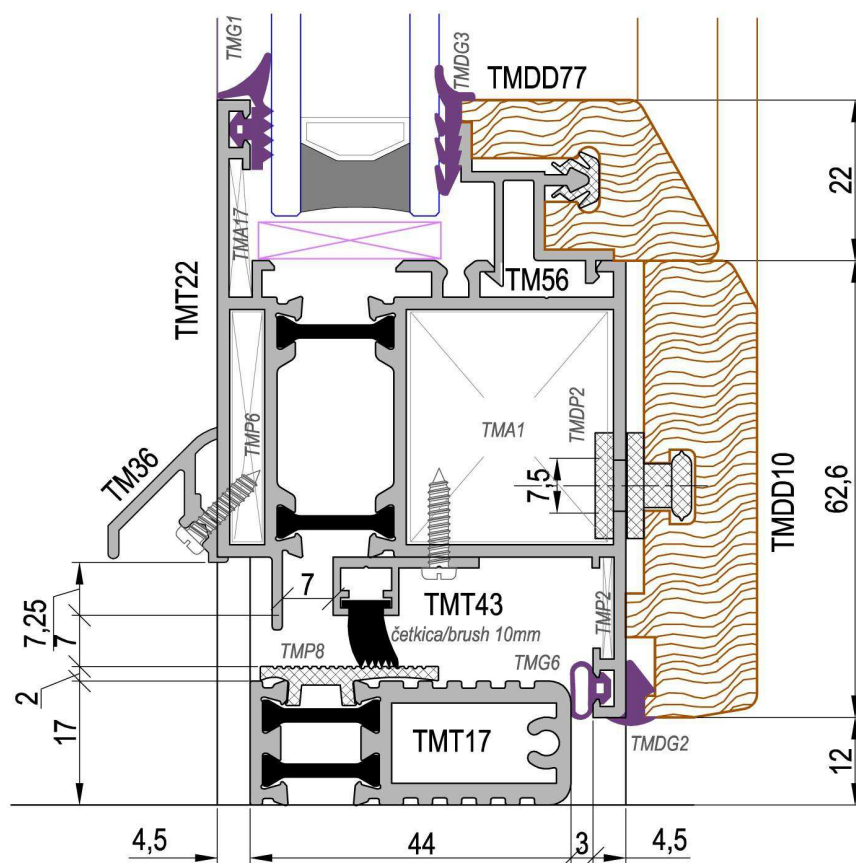
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14



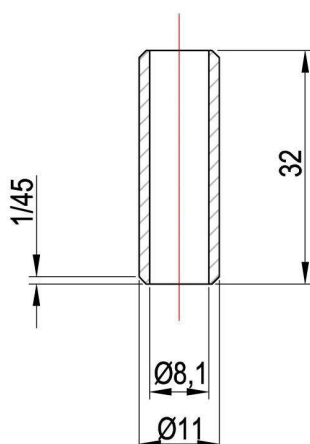
Technical cross-section drawing of a window frame assembly. The drawing shows various components labeled with codes: TMT21, TMT17, TMT43, TMDG3, TMDD77, TMDD9, TMDG2, TMDP2, TMA1, TMA17, TMA1, TMDP2. Dimensions are given in millimeters: 4,5, 3, 44, 4,5, 12, 17, 7, 8, 40,6, 22. A note indicates "četkica/brush 7mm" for the TMT43 component.



17



R 1:1

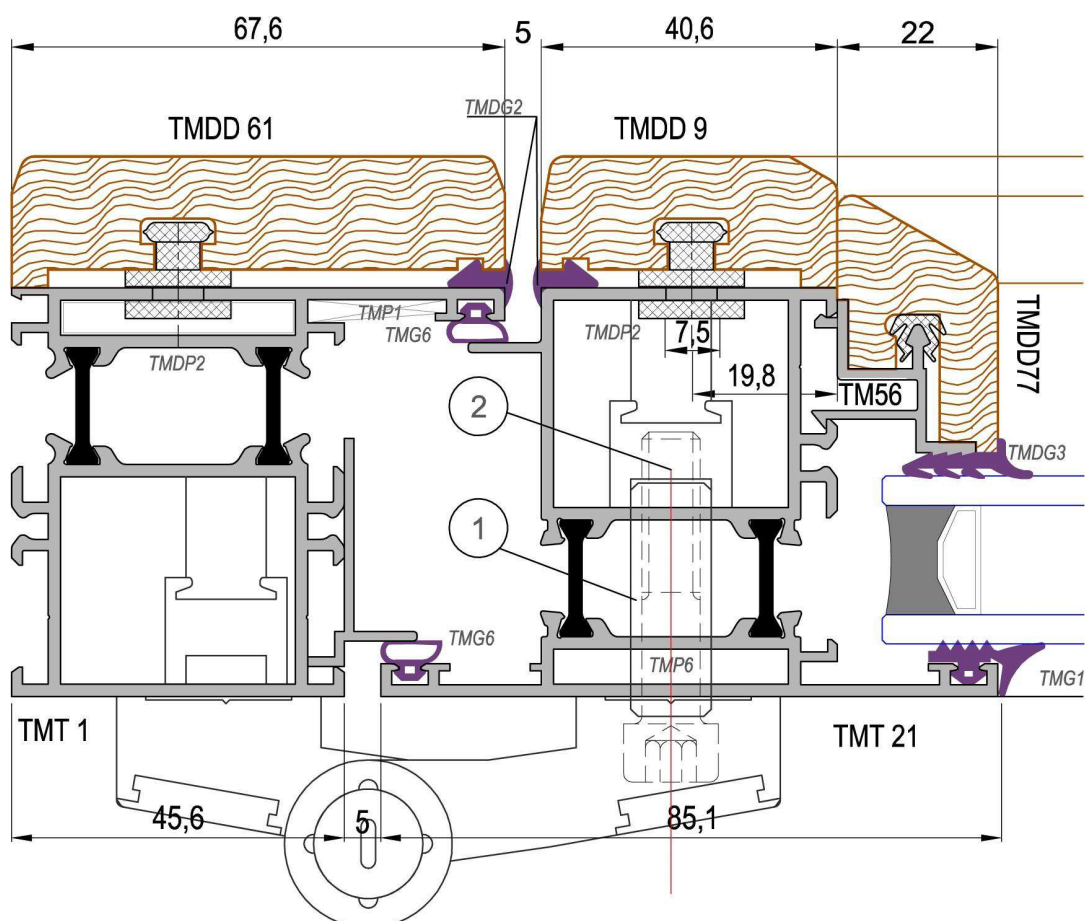


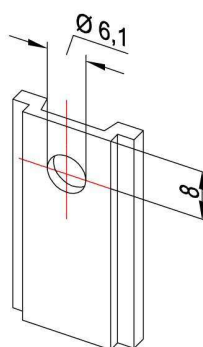
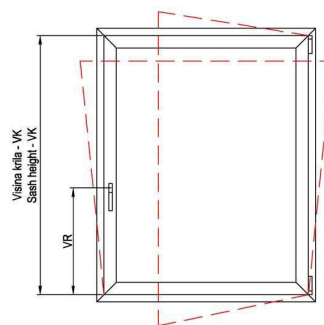
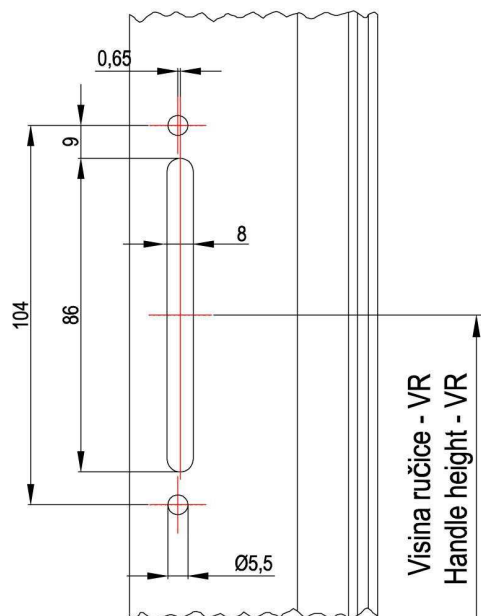
pos 1: TMC1

pos 2 : Vijak M8x40 JUS M.B1.120

pos 1: TMC1

pos 2 : Vite M8x40 JUS M.B1.120



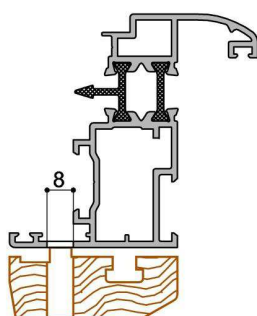


L= VR-190

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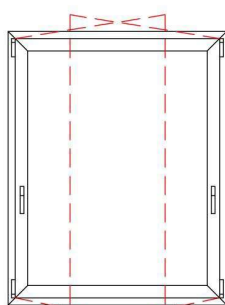
L= VK - VR -190

kom:2



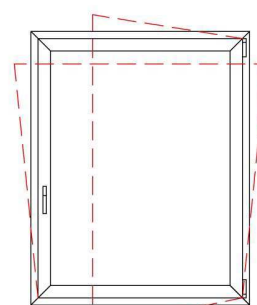
TMH4 + TMDD6

OKRETNi OKOV
TURN accessories

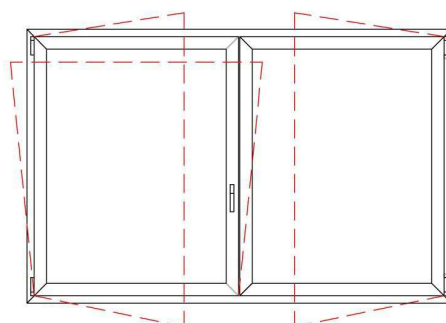


CENTRONE (It)

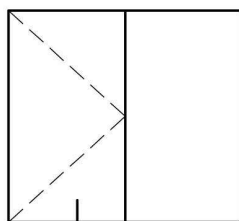
OKRETNi NAGIBNi OKOV
TILT - TURN right accessories



CENTRONE (It)

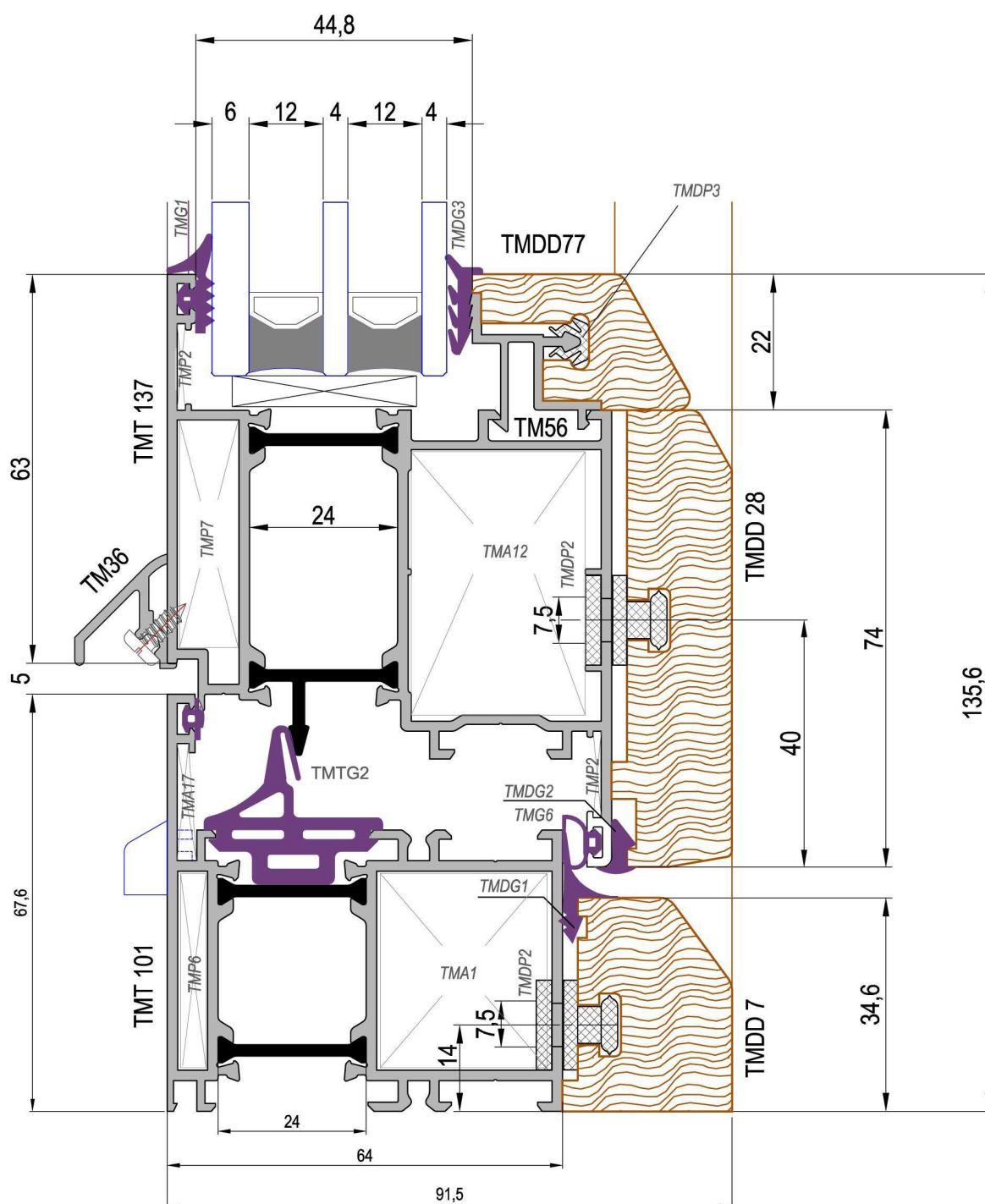


R 1:1



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Sistem TMD 64 razlikuje se od sistema TMD 56 u širini poliamidnih traka i ostvarenim termičkim karakteristikama. Za formiranje profila serije TMD 64 koriste se trake širine 24 mm za razliku od serije TMD 56 gde je njihova širina 16 mm. Svi profili i prateći pribor isti su za oba sistema. Prilikom izrade radioničke dokumentacije obratiti pažnju na dužine cilindra.





Technical cross-section drawing of a window assembly, showing two panes (TMT 137 and TMT 101) and various components and dimensions.

Dimensions:

- Overall width: 135,6
- Distance between panes: 74
- Distance from pane center to frame edge: 34,6
- Distance from frame edge to pane center: 40
- Distance from frame edge to pane center: 22
- Overall height: 91,5
- Distance from frame edge to pane center: 64
- Distance from frame edge to pane center: 24
- Distance from frame edge to pane center: 7,5
- Distance from frame edge to pane center: 14
- Distance from frame edge to pane center: 6
- Distance from frame edge to pane center: 12
- Distance from frame edge to pane center: 4
- Distance from frame edge to pane center: 63
- Distance from frame edge to pane center: 5
- Distance from frame edge to pane center: 67,6

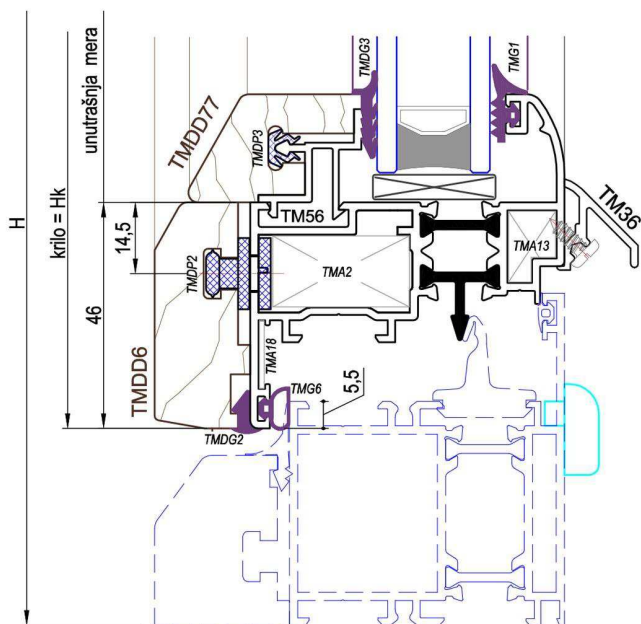
Components and Labels:

- TMDD 28
- TMD 7
- TMDP3
- TMDD77
- TMDG3
- TMDP2
- TMA12
- TMP2
- TMDG2
- TMG6
- TMDG1
- TMDP2
- TMA1
- TMTG2
- TMA17
- TMP6
- TMT 137
- TMT 101
- TMA17
- TMP6
- TMA12
- TMP2
- TMDG2
- TMG6
- TMDG1
- TMDP2
- TMA1
- TMTG2
- TMA17
- TMP6
- TMT 137
- TMT 101

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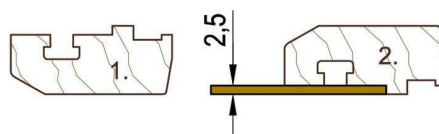
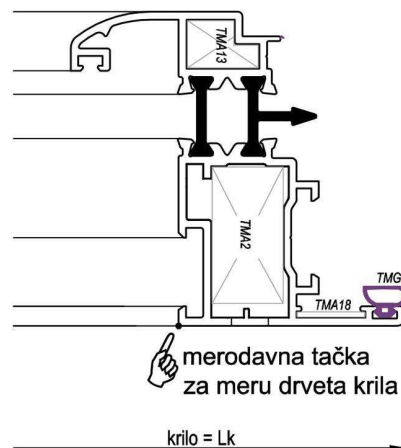
[illegible]

[illegible]



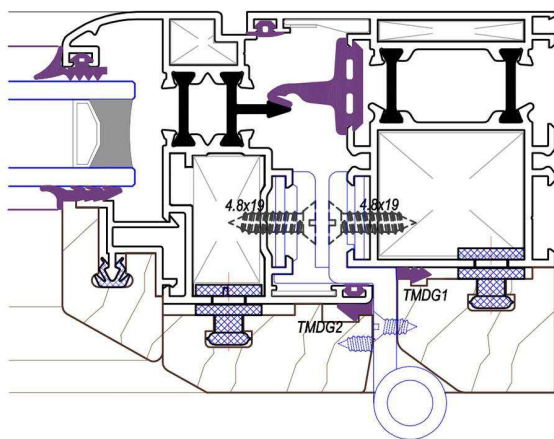
① Iskrojiti profil drveta krila TMDD6

TMDD6 za krilo se seče na unutrašnju meru aluminijuma ka spoljnom geru
* drvo ne sme biti duže od aluminijuma



Prilikom krojenja drvo položiti na ravnu stranu ;
pri položaju 2. obavezno podmetnuti flah debljine 2,5 mm

③ Iskrojene stranice povezuju se u ram na mašini za sklapanje uglova drveta heftanjem - heftalice su na traci koja se ubacuje u mašinu i nisu prodajni artikl



Okov za aluminijum - drvo CENTRONE proizvodi se u Italiji
Proizvođač ga isporučuje samo sirovog
Boju plastifikacije okova bira kupac
Po fiksiranju drvenog krila na aluminijumsko buše se otvori za ručicu
Okov se montira tek pošto se drveni ram/krilo fiksira sa aluminijumskim

Šarke za otklopno-nagibno otvaranje (DK) se isporučuju sa otvorom ,
dok se na šarkama za otklopno otvaranje (AI-V) otvori buše naknadno ,
pre njihove ugradnje

Preporuka je da se kod većih krila, po jedan fabrički, originalan zavrtnj u alum. krilu i jedan u alum. ramu zamene vijkom za lim 4.8x19, radi sprečavanja smicanja krila
Epdm TMG6, TMDG1 i TMDG2 se zasecaju u dužini cele šarke

[illegible]

[illegible]

[illegible]