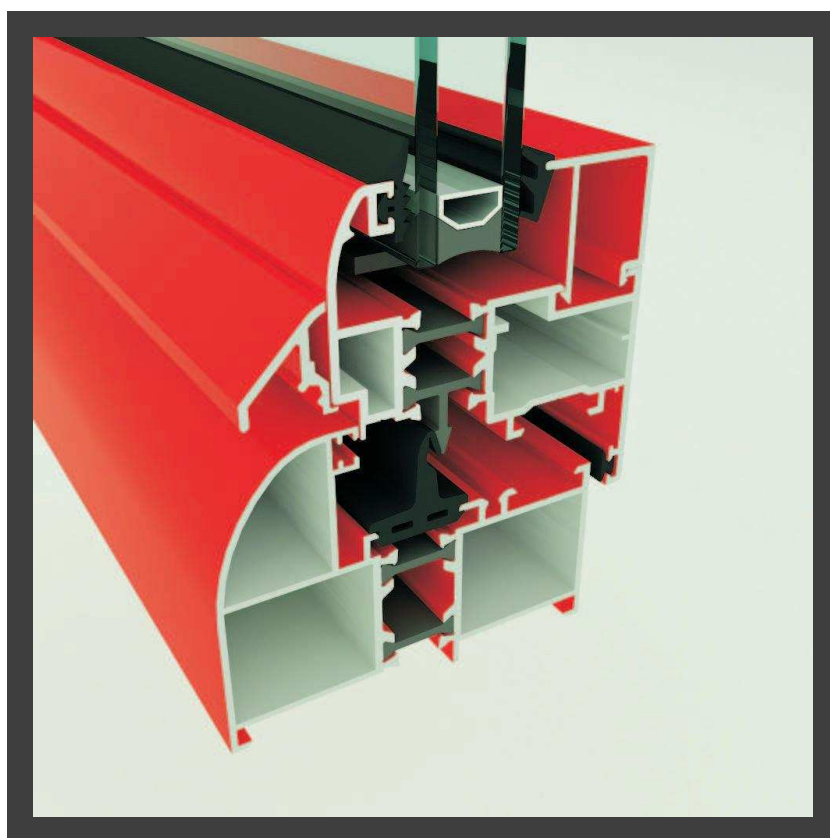


TEHNOMARKET TMT 56

Sistem aluminijumskih profila
za proizvodnju prozora i vrata
sa prekidom termičkog mosta

*Aluminium profiles system
for doors and windows manufacturing
with thermal break*



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Sistem TEHNOMARKET TMT 56 čini grupa aluminijumskih profila specijalno projektovanih za izradu elemenata koji svoju primenu nalaze u arhitekturi i građevinarstvu (izrada vrata, prozora, portala ...).

Svaki element sistema TEHNOMARKET TMT 56 sastoji se od spoljašnjeg i unutrašnjeg profila. Profili se proizvode postupkom ekstruzije i termičkog starenja u pogonima "TEHNOMARKET"-a. Kao sirovina koriste se legure po AA standardu 6063 i 6060 (AlMg0.7Si - ISO, odnosno AlMgSi0.5- DIN). Spoljašnji i unutrašnji profil spojeni su međusobno poliamidnim trakama (PA 6.6, sa 25% staklenih vlakana), koje pored funkcije mehaničkog spajanja, obezbeđuju i termički prekid. Hemijski sastav i mehaničke osobine poliamidnih traka su atestirane.

Sila smicanja spoljnog i unutrašnjeg aluminijumskog profila koje povezuje poliamidna traka kontroliše se u toku proizvodnje na digitalnom uređaju za ispitivanje za koji poseduje saglasnost Saveznog zavoda za mere i plemenite metale.

Izolaciona svojstva sistema potvrđuju rezultati ispitivanja Instituta IMS DD Beograd.

Sistem je takođe atestiran na propuštanje vazduha, kao i na otpornost prema delovanju vode prema JUS D.E8.193

Površinska obrada profila može biti elektrolitička anodna oksidacija (eloksaža), u skladu sa standardom JUS C.T7.228 i korozivnom otpornošću u skladu. Drugi postupak površinske obrade je elektrostatska pulverizacija (plastifikacija), prema RAL ton karti.

Izbor površinske obrade unutrašnjeg, odnosno spoljašnjeg dela profila može biti nezavisan.

Sistem profila TEHNOMARKET TMT 56 je projektovan za spajanje uglova zglobnim rastavljivim aluminijumskim spojnica. Takođe u svim uglovima rama i krila ugrađuju se poliamidne trakaste spojnice.

Drenažni otvor na donjoj spoljnoj strani sklopljenog elementa omogućavaju otkapljivanje vode, odvođenje isparenja i ventiliranje spoljašnjeg dela profila.

Zaptivanje između rama i krila obezbeđuju E.P.D.M. zaptivke optorne na starenje i uticaj ultraljubičastih zraka.

Elementi imaju integrisan evropski standard zabravlivanja tzv. «EURO ŽLJEB» što omogućuje primenu okova bilo kog evropskog proizvođača kao i kombinaciju istih.

Ovaj sistem profila je projektovan za prihvatanje ispunje debljine od 13 do 42mm.

Konstrukcija i dizajn sistema TEHNOMARKET TMT 56 intelektualna su svojina korporacije "TEHNOMARKET", Pančevo.

Aiming to satisfy the needs of the market and give a chance to architects to put some more beauty in surround we are designing structural profiles.

**So Is the
System TEHNOMARKET TMT 56
With Thermal Break**

It is a completed set of thermally insulated aluminium profiles and accessories needed for Doors and Windows production.

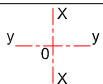
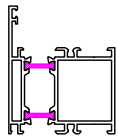
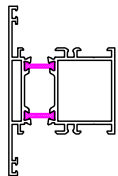
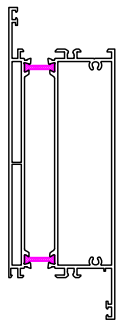
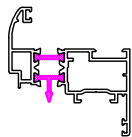
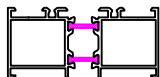
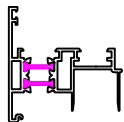
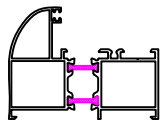
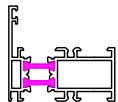
Polyamide strips Pa 6.6 with minimum 25 % of glass fibers perform thermal break.

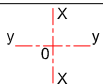
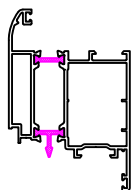
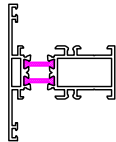
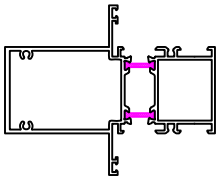
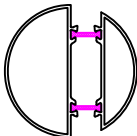
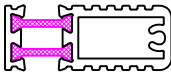
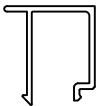
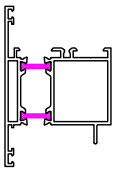
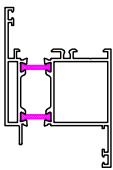
Extruded profiles are of AA6060 or AA6063 Primary Aluminium alloy with minimal Tensile strength $\sigma=220$ N/mm²

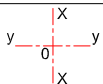
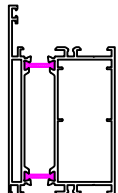
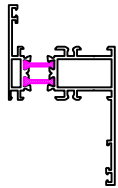
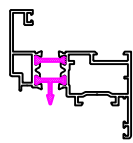
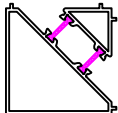
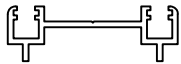
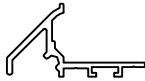
The Windows profiles incorporate «Euro Flash» system of accessories with central sealing.

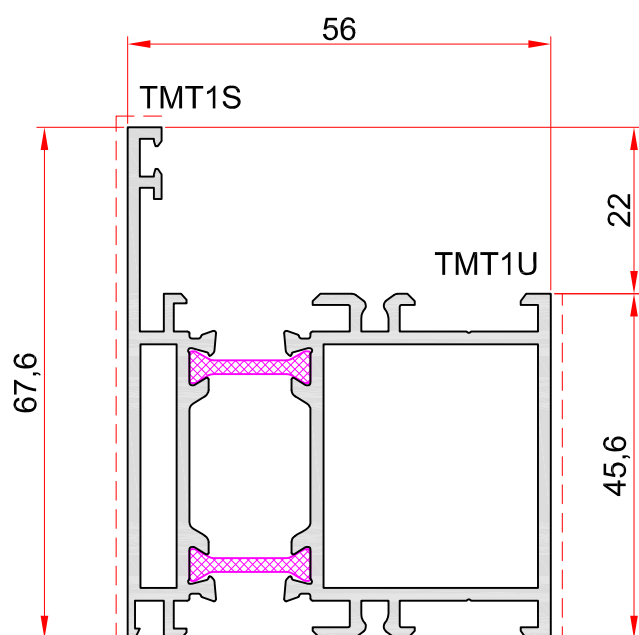
Most of the profiles are easy to combine with the other systems.

The final products are nice, sophisticated and easy-to-use systems of Aluminium profiles for Doors, Windows and Facades manufacturing.

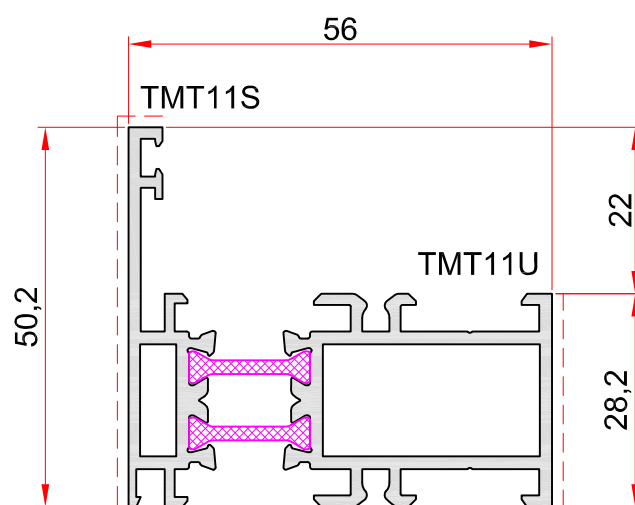
OZNAKA Code	PROFIL Section	MASA Weight Kg/m'	OPIS Description
			
TMT1		1,623	Profil rama Frame profil
TMT2		1,763	"T" -Profil 89,6 mm T-Profile 89.6 mm
TMT3		3,249	Donja prečka vrata Door bottom rail, opening in
TMT4		1,444	Krilo prozora Window sash
TMT5		1,456	Profil rama Frame profil
TMT6		0,278	Držak stakla Snap type rounded glazing bead
TMT9		1,257	Profil veze dva prozorska krila Second sash profile
TMT10		1,583	Profil rama Frame profil
TMT11		1,283	Profil rama Frame profil

OZNAKA Code	PROFIL Section	MASA Weight Kg/m'	OPIS Description
			
TMT12		1,886	Krilo prozora i vrata Window and door sash
TMT13		1,420	"T" -Profil 72,2 mm T -Profile 72.2 mm
TMT14		2,539	Stub Column
TMT15		1,570	Lučni profil ugla Angle column
TMT17		0,817	Profil praga Threshold profil
TMT19		0,301	Držač stakla Snap type glazing bead
TMT20		0,160	Dodatni žljeb za vrata Door additional rabbet
TMT21		1,659	"T" -Profil krila vrata "T" -Sash profile for door
TMT22		1,661	"Z" -Profil krila vrata "Z" -Sash profile for door
6			

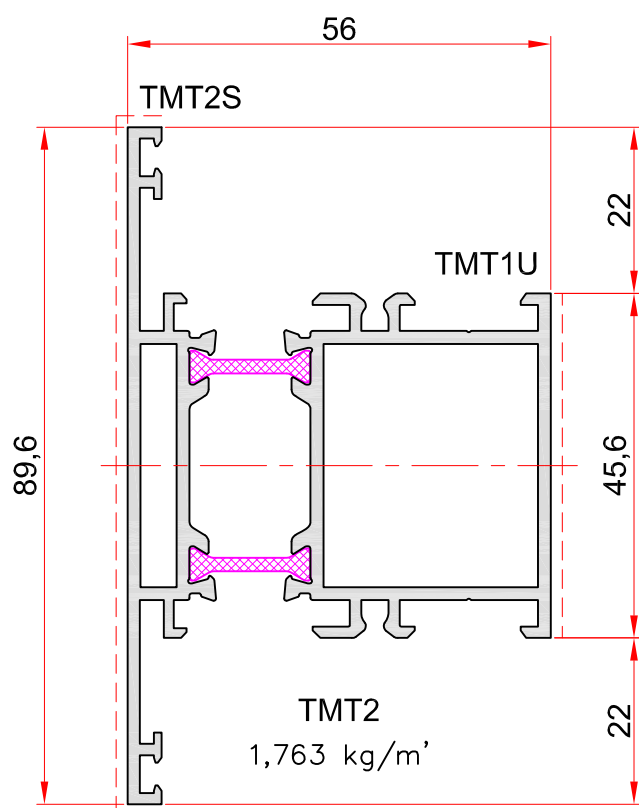
OZNAKA Code	PROFIL Section	MASA Weight Kg/m'	OPIS Description
			
TMT23		0,269	Držač stakla sa klipsom Rounded glazin bead with slider
TMT24		2,260	Profil rama Frame profil
TMT25		1,546	Profil rama Frame profil
TMT26		1,458	Krilo prozora Window sash
TMT27		1,532	Lučni profil ugla od 90° Corner column 90°
TM10		0,381	Nosač četkice vrata Door brush seal
TM33		0,152	Pogonska letva Operating rod
TM36		0,177	Otkapni profil Drip profile
TM42		0,272	Otkapni profil sa nosačem četkice Drip profile with brush seal
TM43		0,130	Nosač četkice vrata Door brush seal



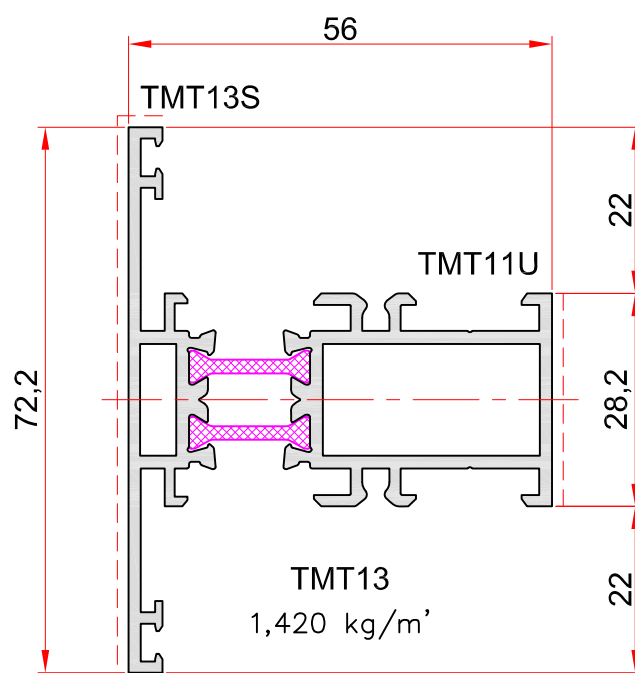
TMT1
1,623 kg/m'



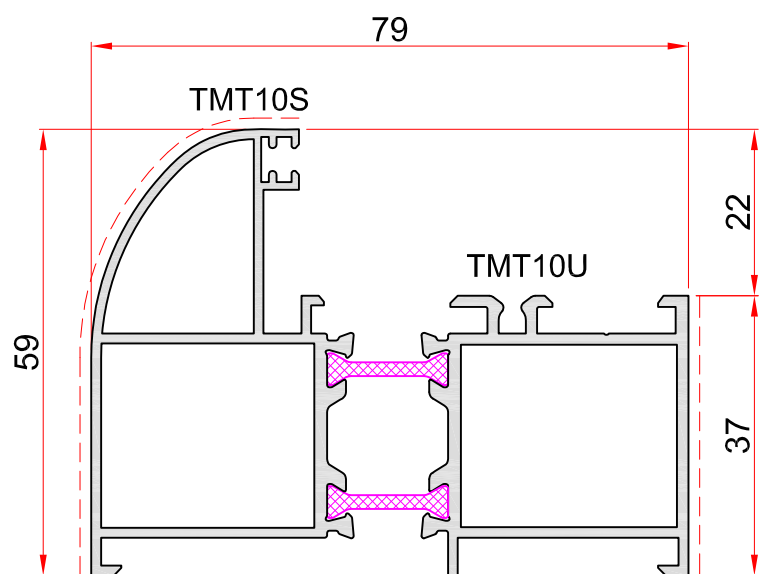
TMT11
1,283 kg/m'



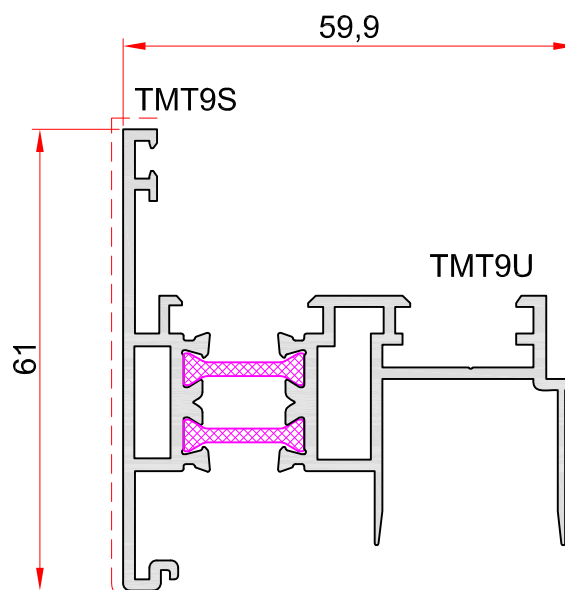
TMT2
1,763 kg/m'



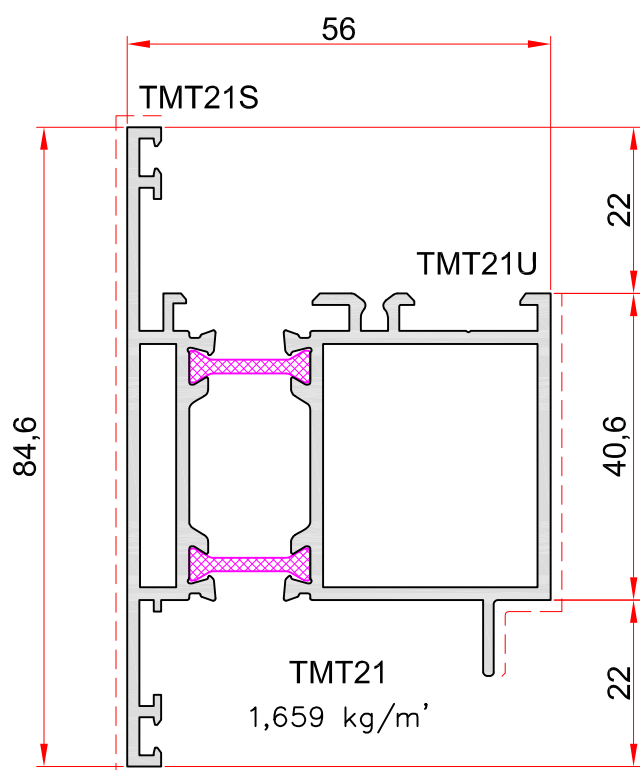
TMT13
1,420 kg/m'



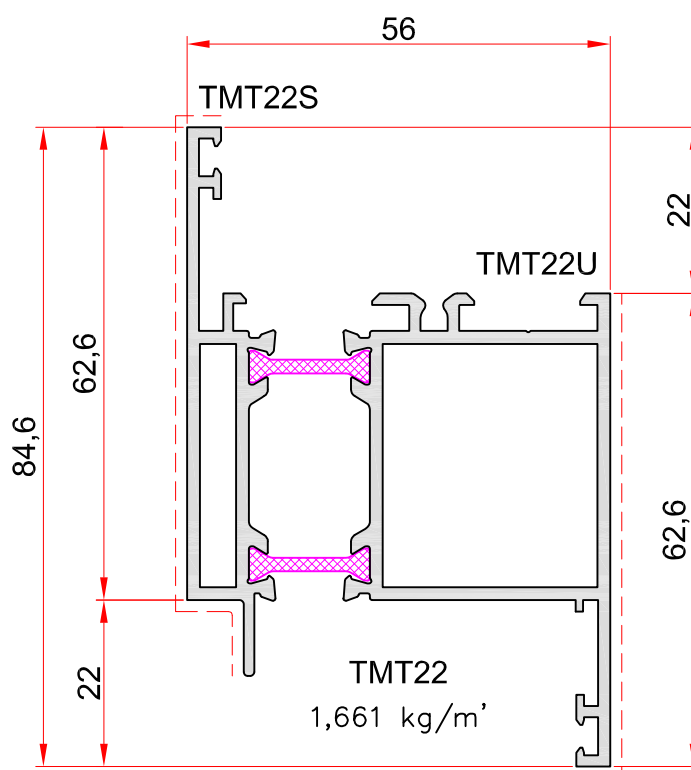
TMT10
1,583 kg/m'



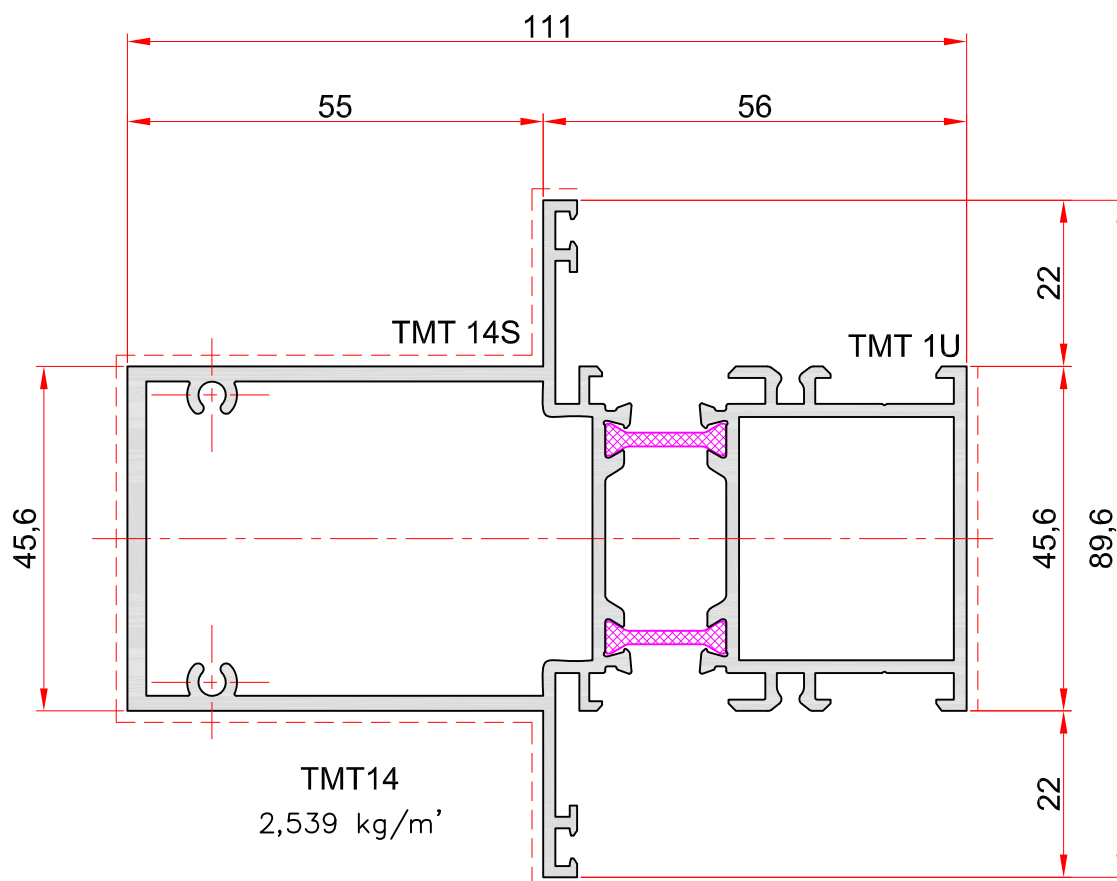
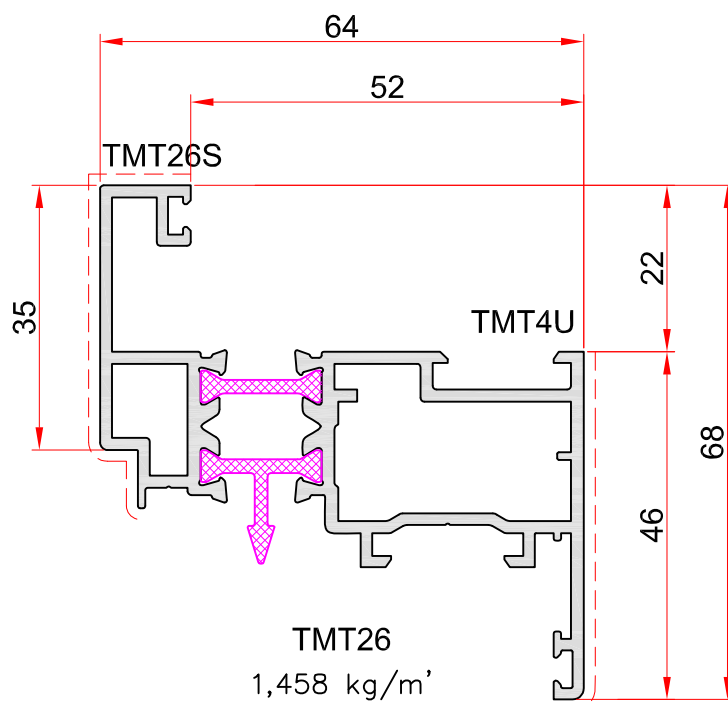
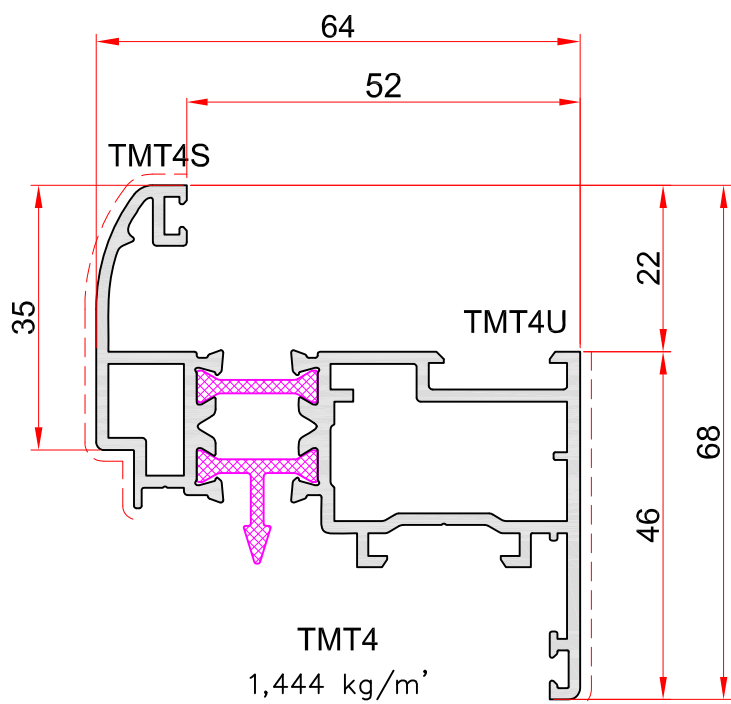
TMT9
1,257 kg/m'

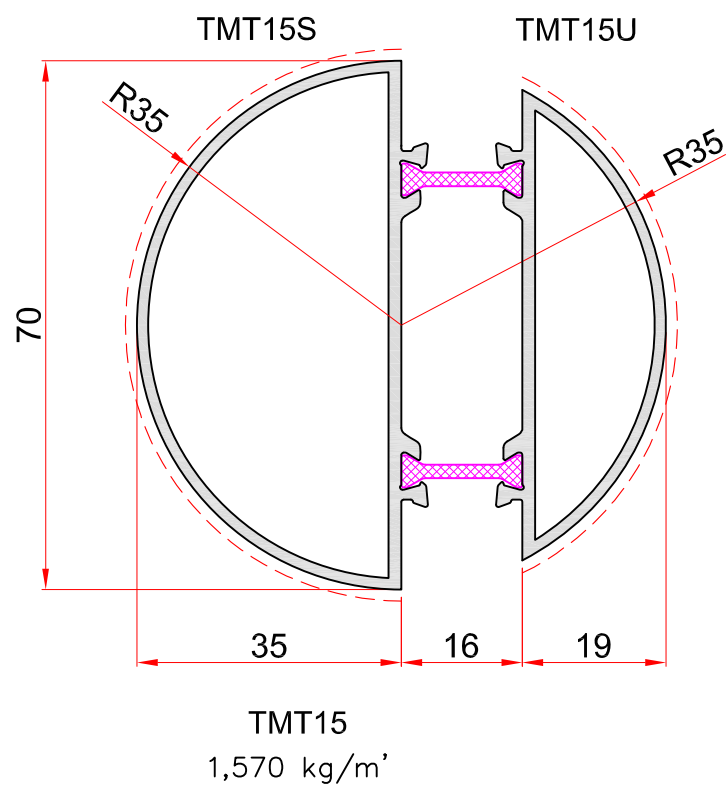
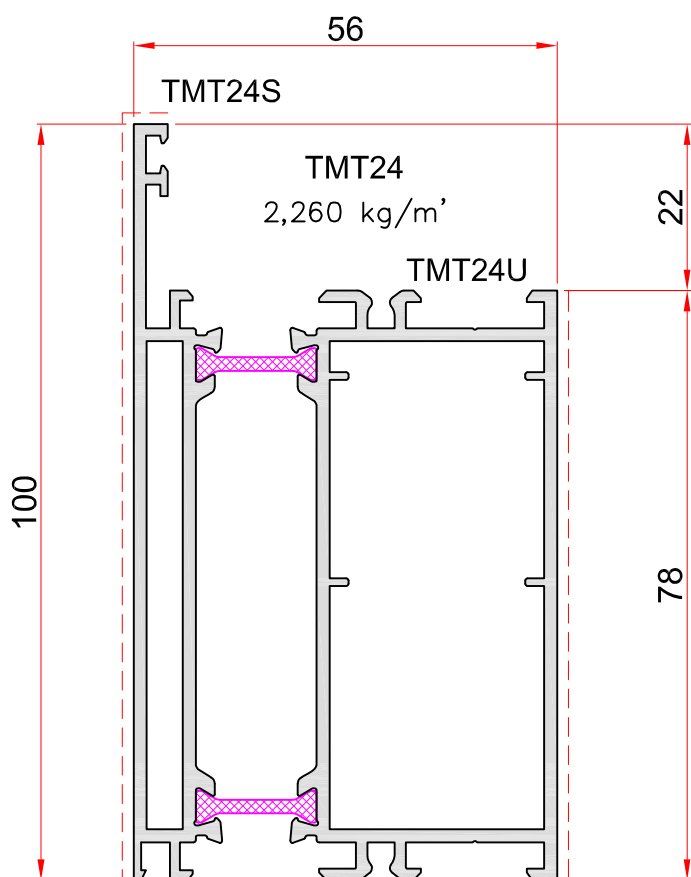
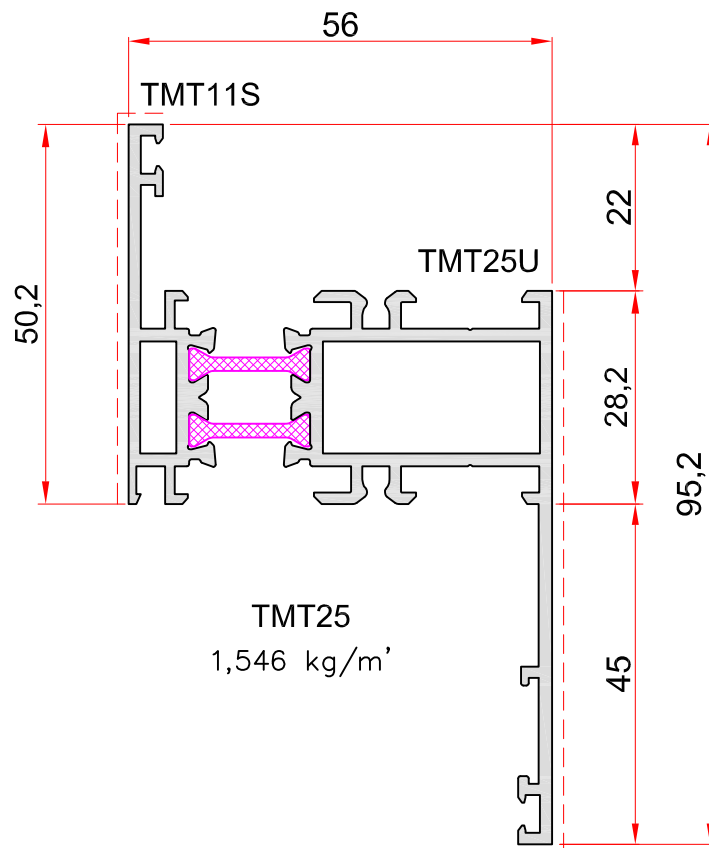
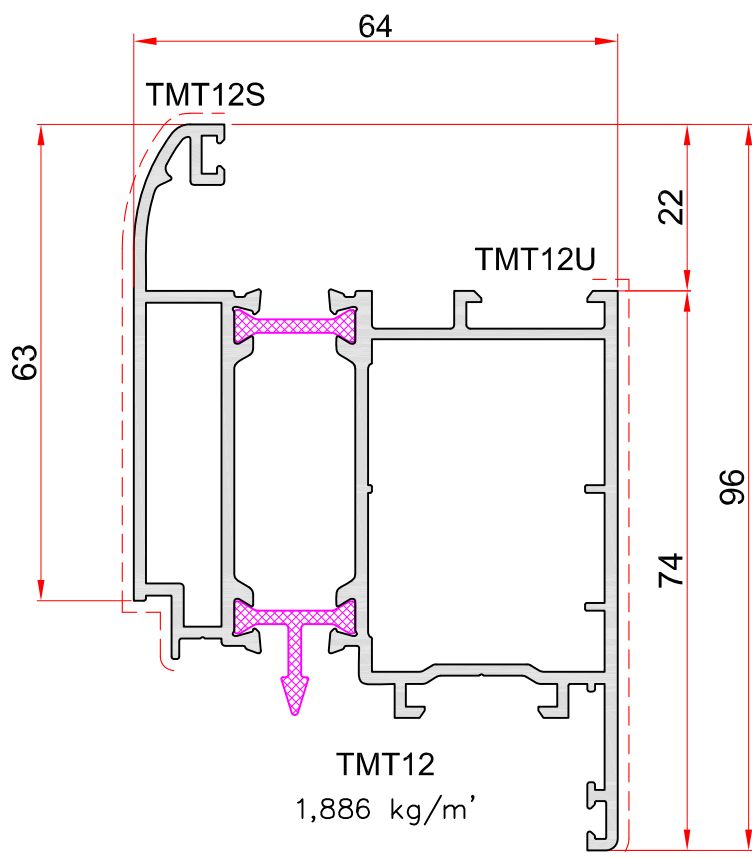


TMT21
1,659 kg/m'

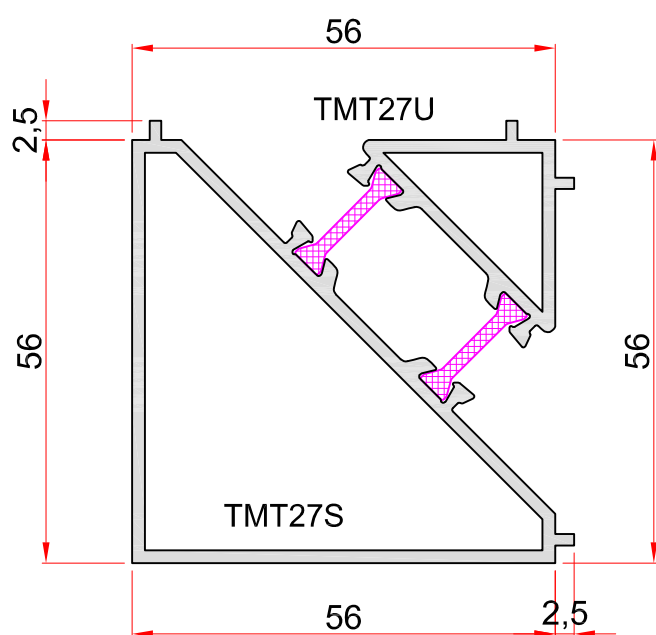


TMT22
1,661 kg/m'

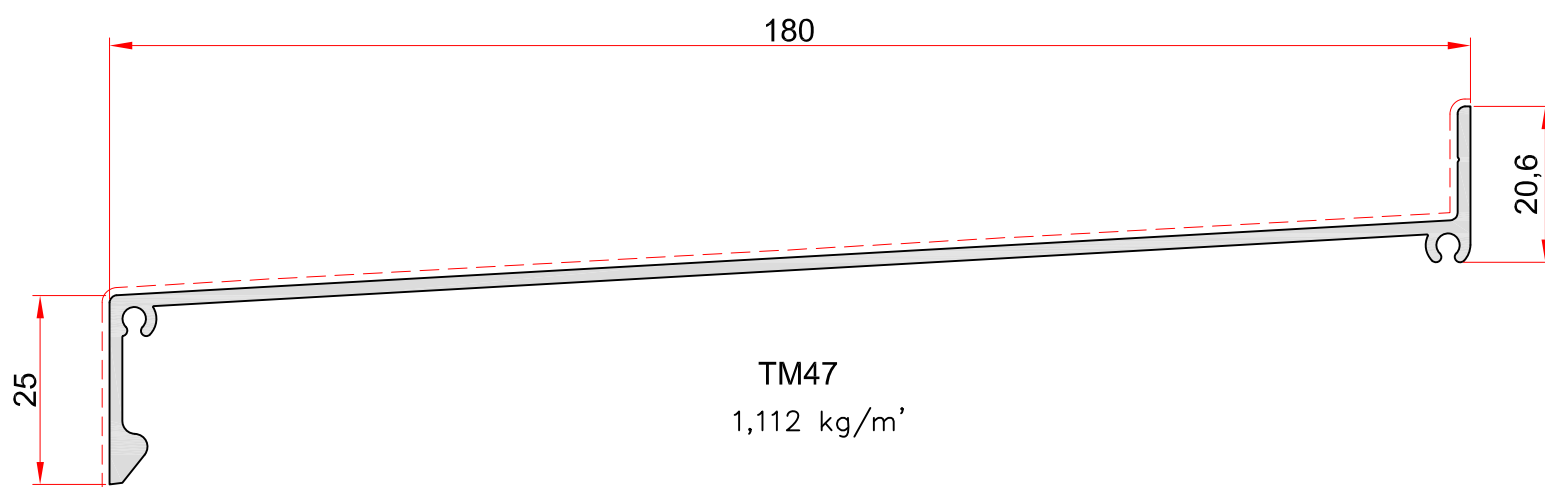
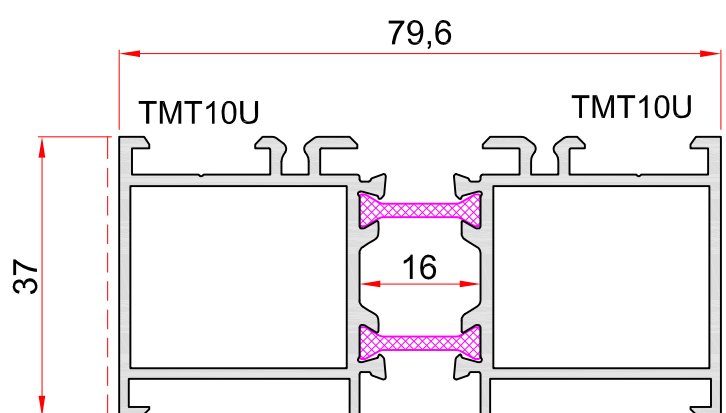




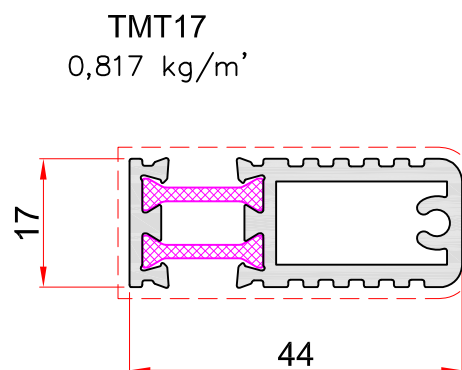
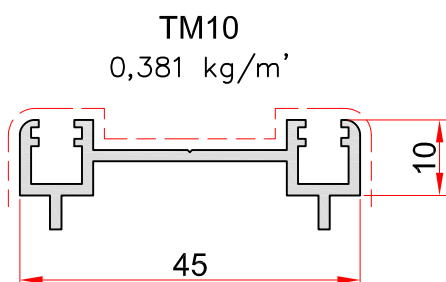
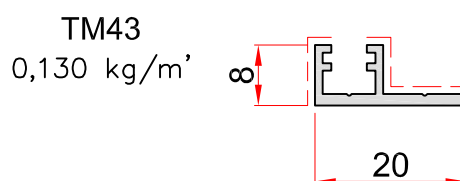
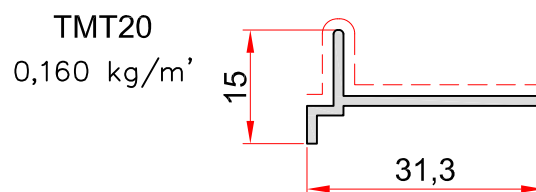
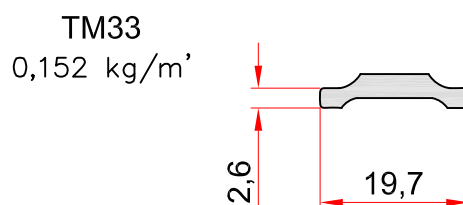
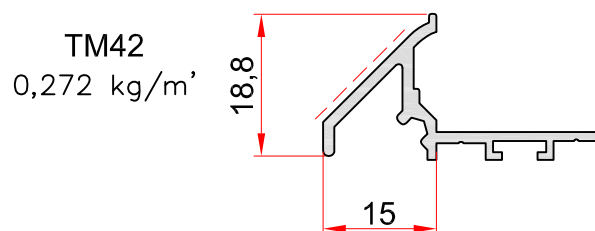
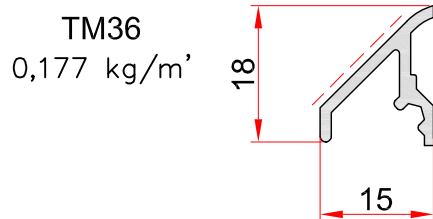
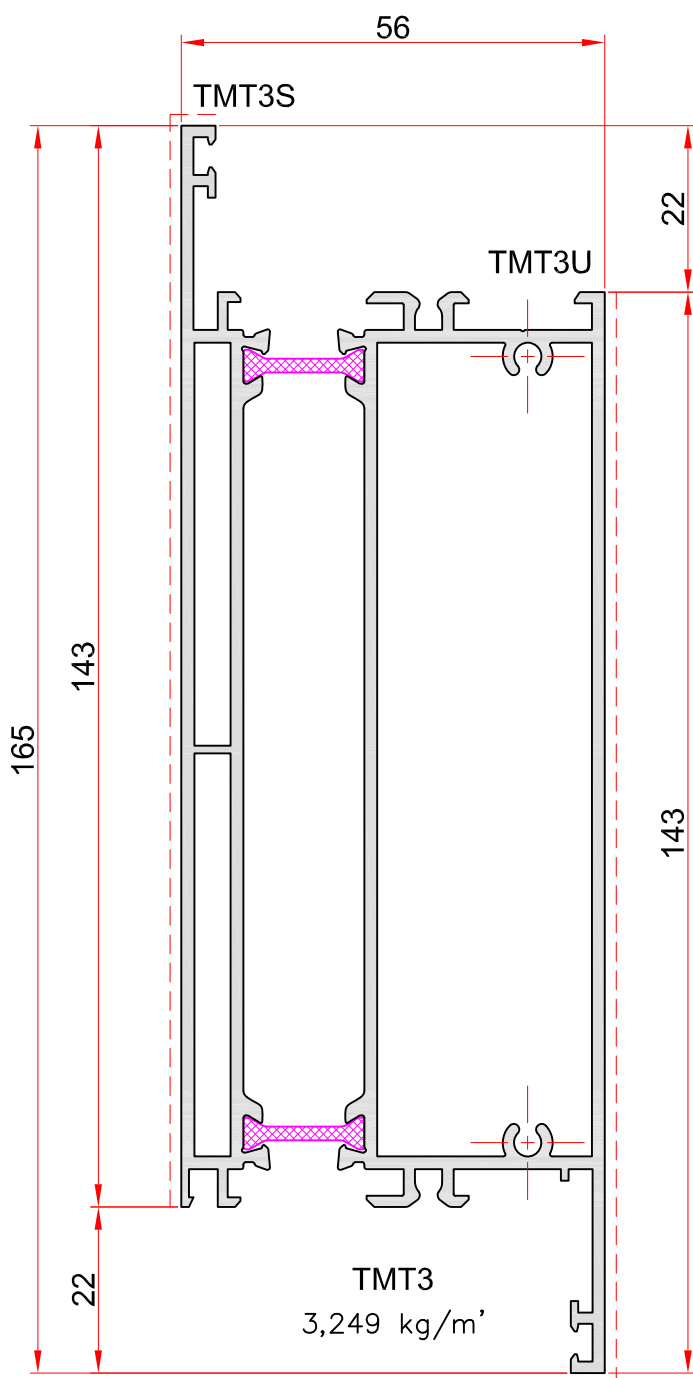
TMT27
1,532 kg/m'

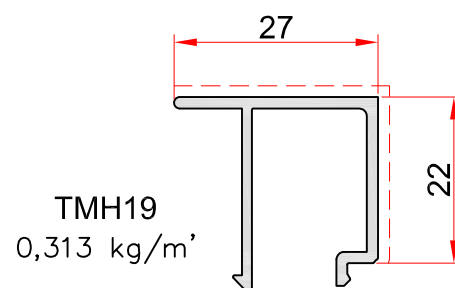
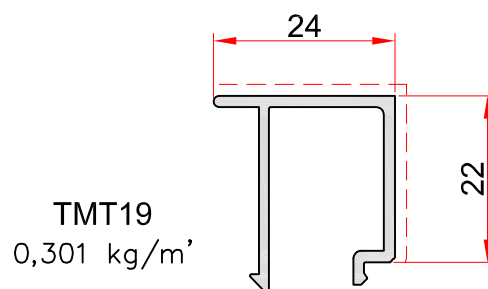
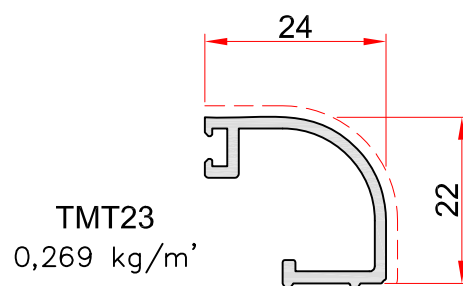
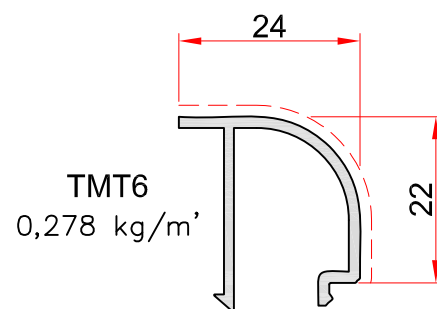
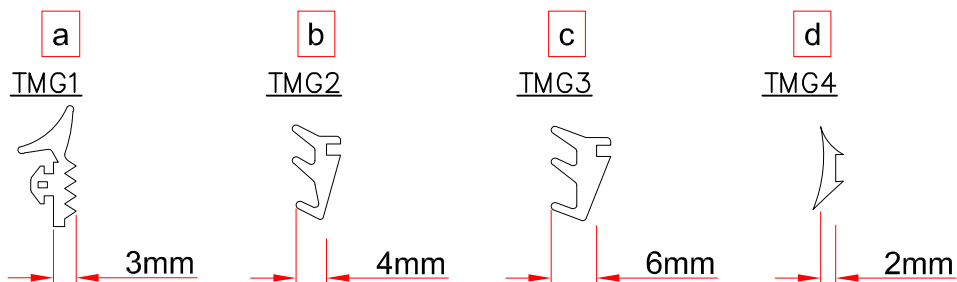


TMT5
1,456 kg/m'

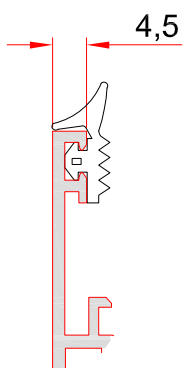
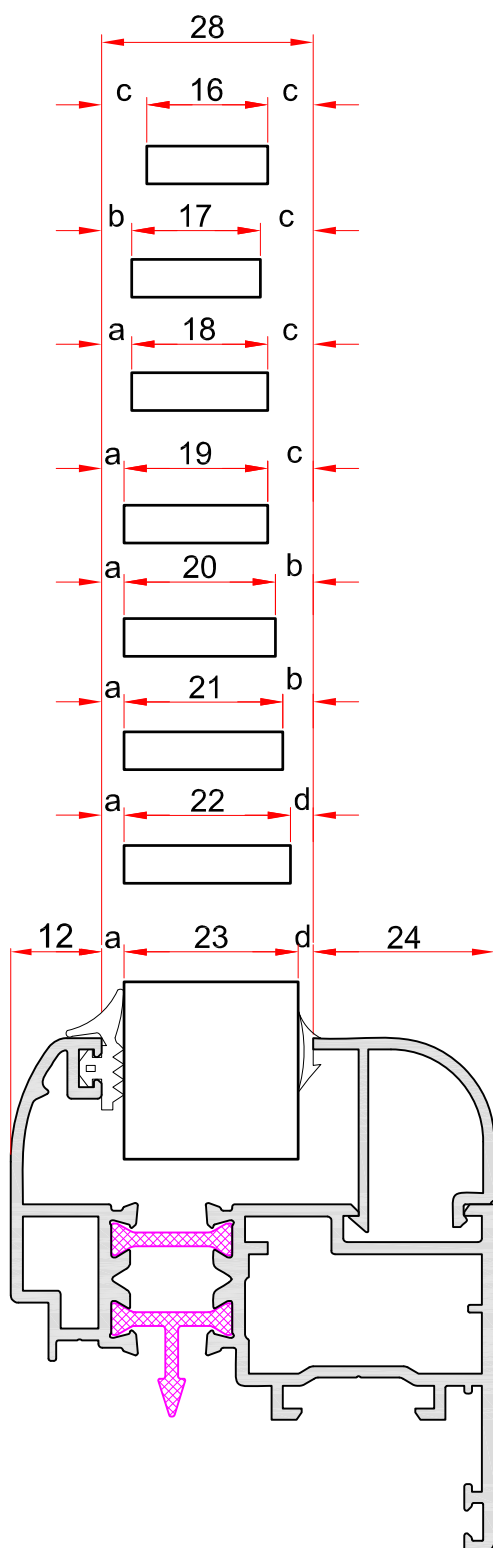
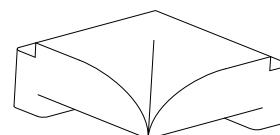


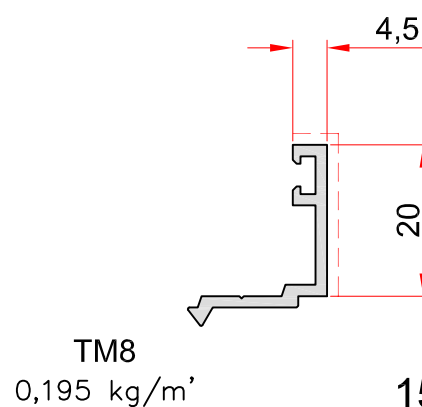
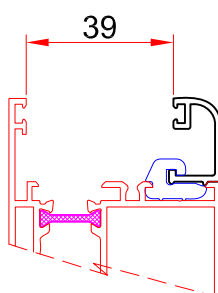
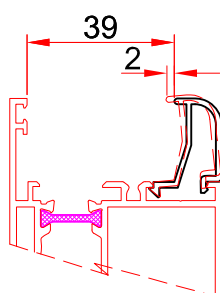
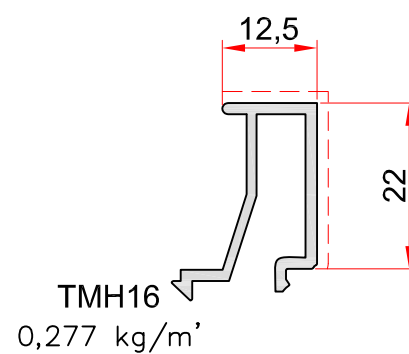
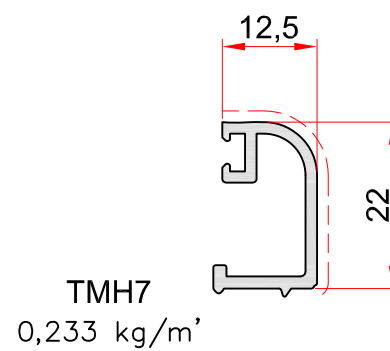
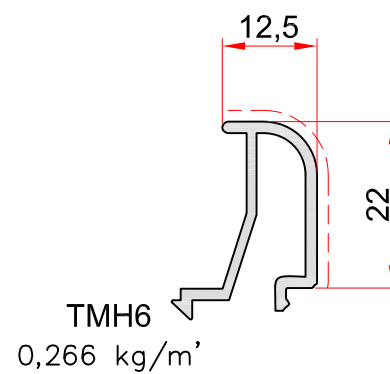
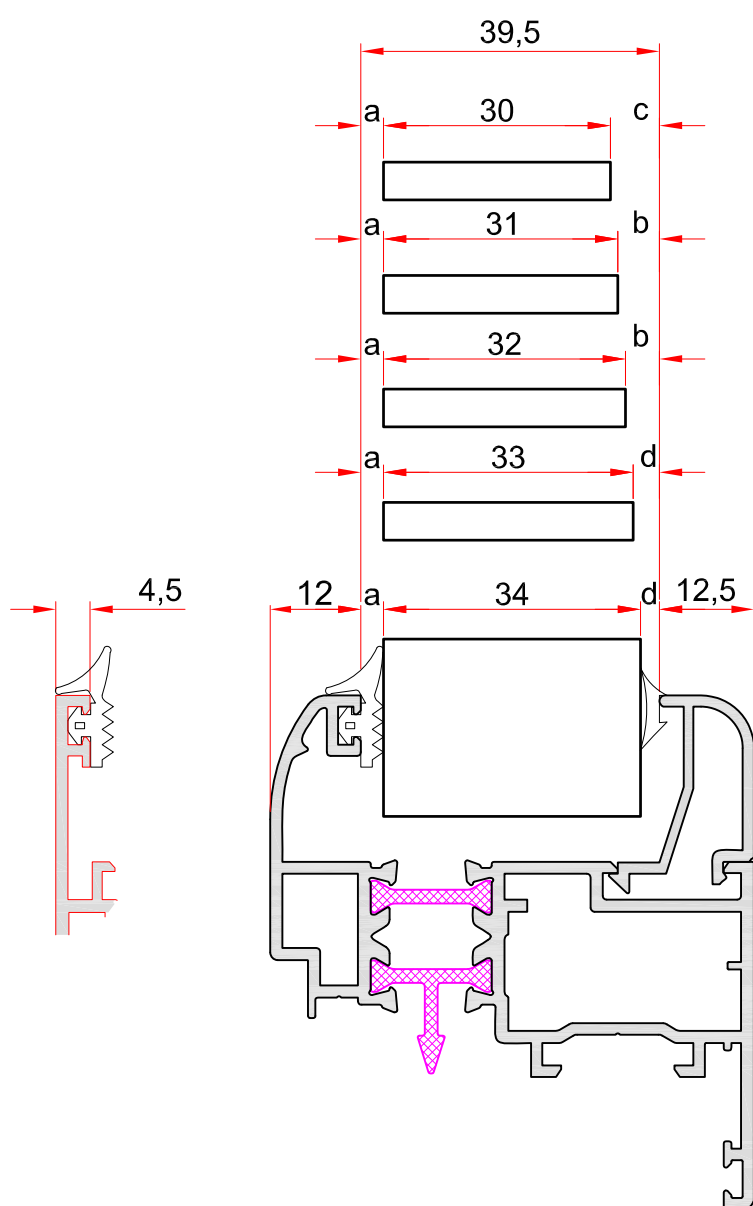
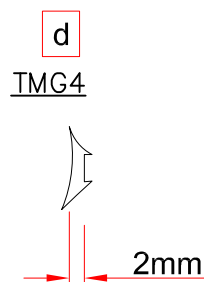
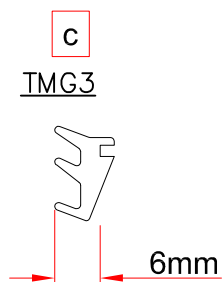
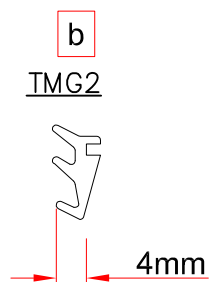
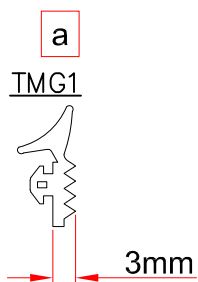
TM47
1,112 kg/m'

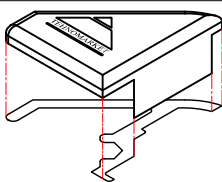
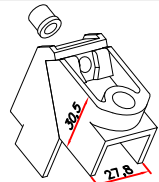
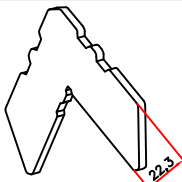
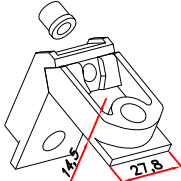
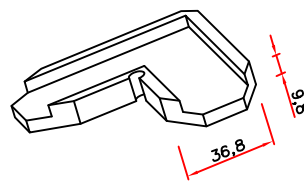
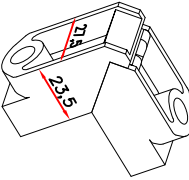
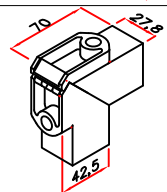
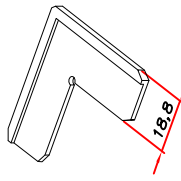
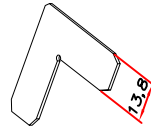
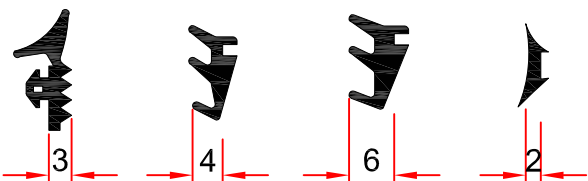
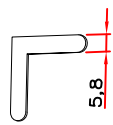
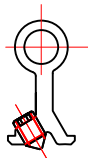
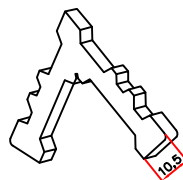
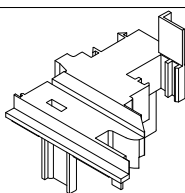
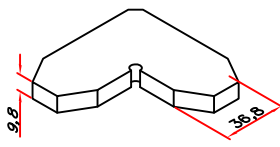
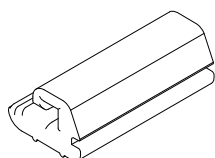
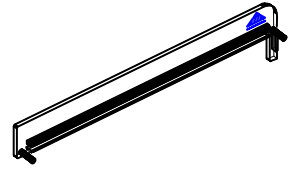


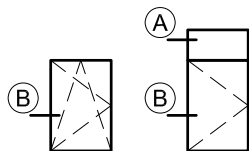


Skvadreta
Angle for rounded glazing beads
Artikal : TMTA1
Za/For : TMT6

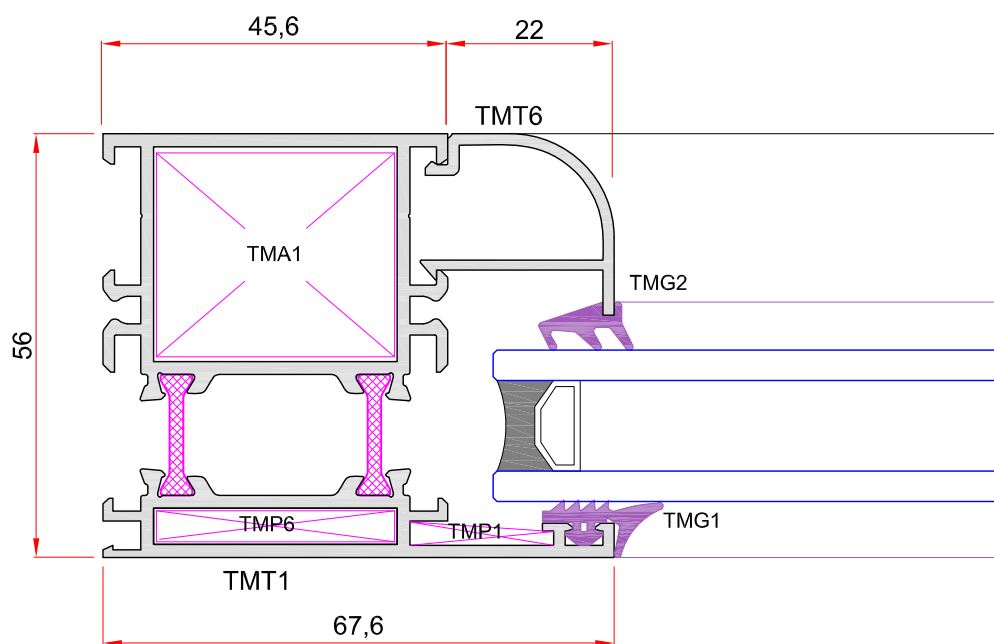




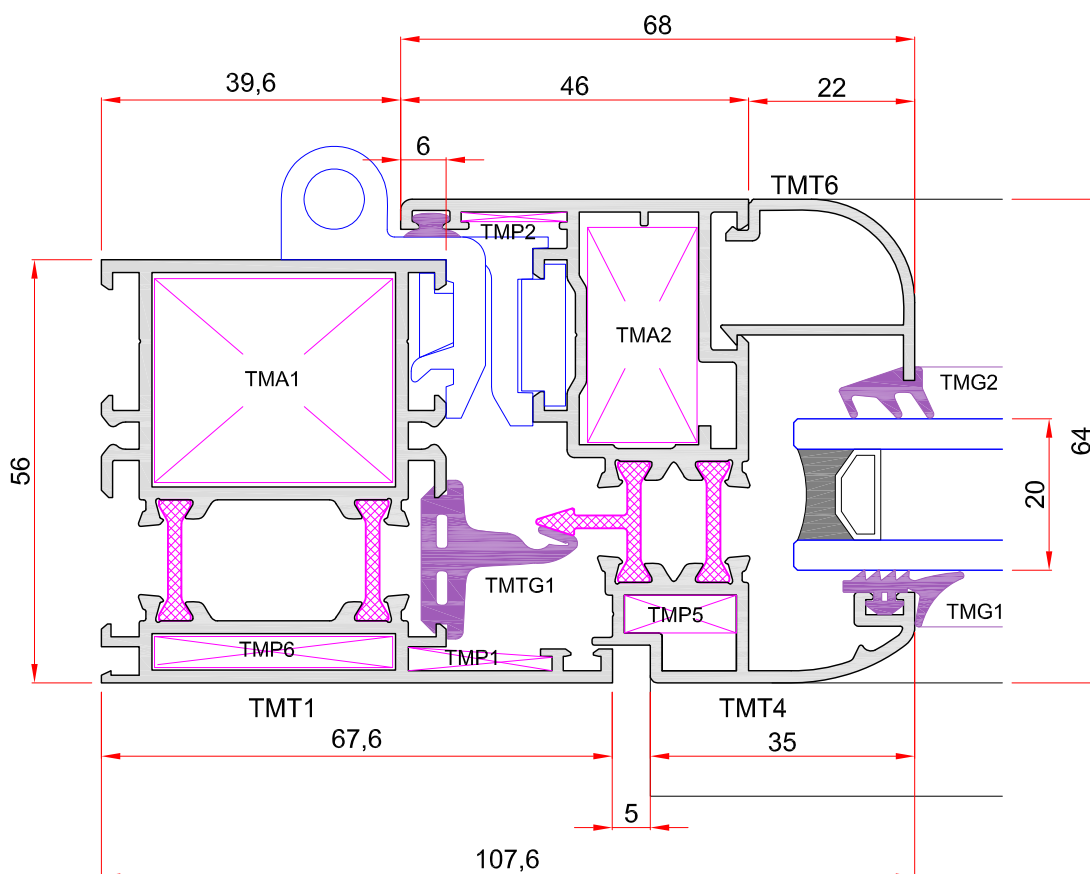
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 Al. ugaona patent spojnica <i>Corner cleat</i> Artikal : <u>TMA1</u> Za/For : TMT1, TMT2, TMT21, TMT22	 PA ugaona spojnica <i>PA corner cleat</i> Artikal : <u>TMP6</u> Za/For : TMT1, TMT2, TMT21, TMT22	
 Al. ugaona patent spojnica <i>Corner cleat</i> Artikal : <u>TMA2</u> Za/For : TMT4, TMT11, TMT13	 PA ugaona spojnica <i>PA corner cleat</i> Artikal : <u>TMP7</u> Za/For : TMT12	
 Al. ugaona patent spojnica <i>Corner cleat</i> Artikal : <u>TMA3</u> Za/For : TMT10	 Al. ugaona patent spojnica <i>Corner cleat</i> Artikal : <u>TMA12</u> Za/For : TMT12	
 PA ugaona spojnica <i>PA corner cleat</i> Artikal : <u>TMP1</u> Za/For : TMT1, TMT2, TMT11, TMT13, TMT21, TMT22	EPDM zaptivke <i>EPDM gaskets</i>  <u>TMTG1</u> U ramu <i>In frame</i>  <u>TMG5</u>  <u>TMG6</u> U krilu <i>In sash</i>	
 PA ugaona spojnica <i>PA corner cleat</i> Artikal : <u>TMP2</u> Za/For : TMT4, TMT21, TMT22	<u>TMG1</u> <u>TMG2</u> <u>TMG3</u> <u>TMG4</u> 	
 PA ugaona spojnica <i>PVC corner cleat</i> Artikal : <u>TMP3</u> Za/For : TMT10	Al. "T" spojnica <i>Al. "T" joint</i> Artikal : <u>TMA4</u> Za/For : TMT2 Artikal : <u>TMA5</u> Za/For : TMT13 	
 PVC ugaona spojnica <i>PA corner cleat</i> Artikal : <u>TMP5</u> Za/For : TMT4, TMT11, TMT13	 Poliamidni umetak za zatvaranje <i>Polyamide ending plug</i> Artikal : <u>TMTP1</u> 1+1 Za/For : TMT9	
 PA ugaona spojnica <i>PA corner cleat</i> Artikal : <u>TMP7</u> Za/For : TMT12	 PA Slajder <i>PA Slider</i> Artikal : <u>TMP4</u> Za/For : TMT23	
 PA umetak za zatvaranje <i>PA ending plug</i> Artikal : <u>TMP13</u> 1+1 Za/For : TM47		

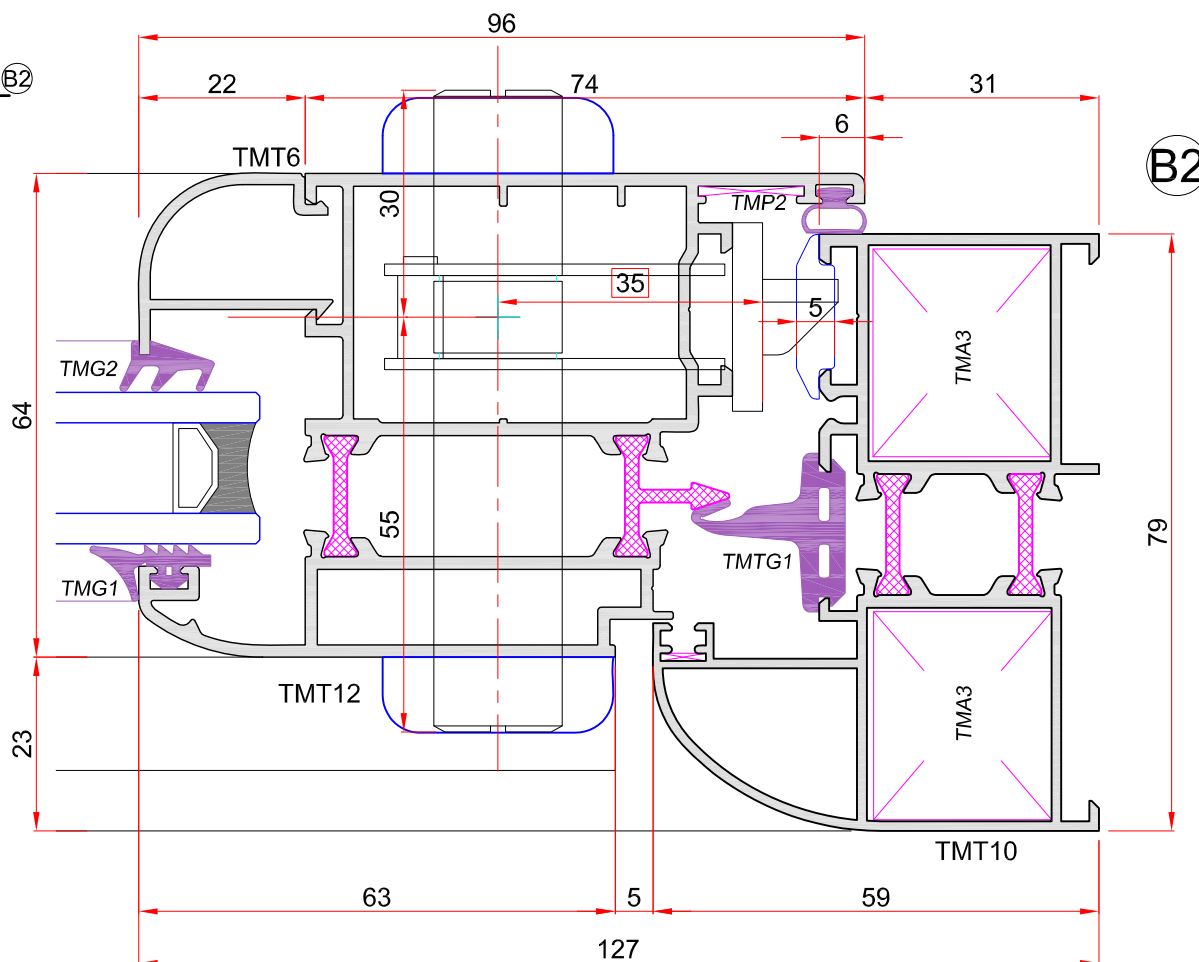
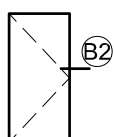
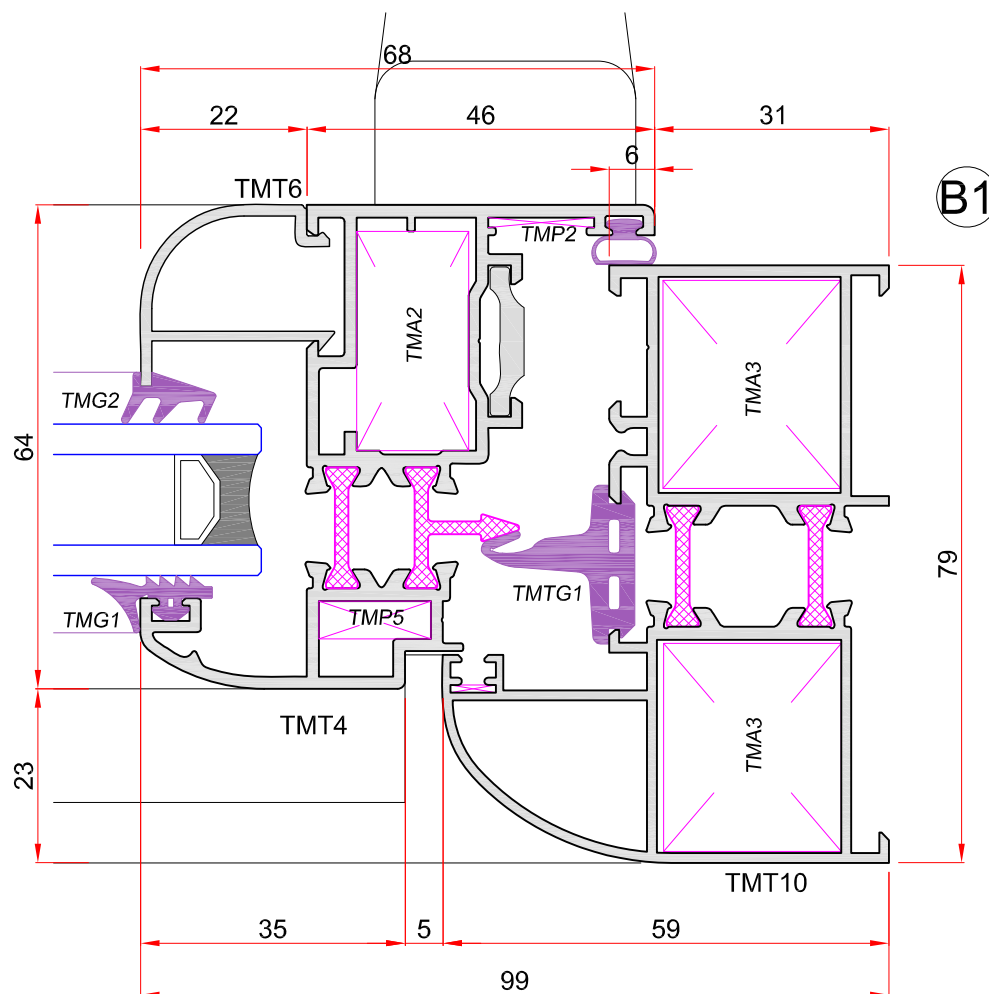
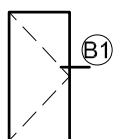


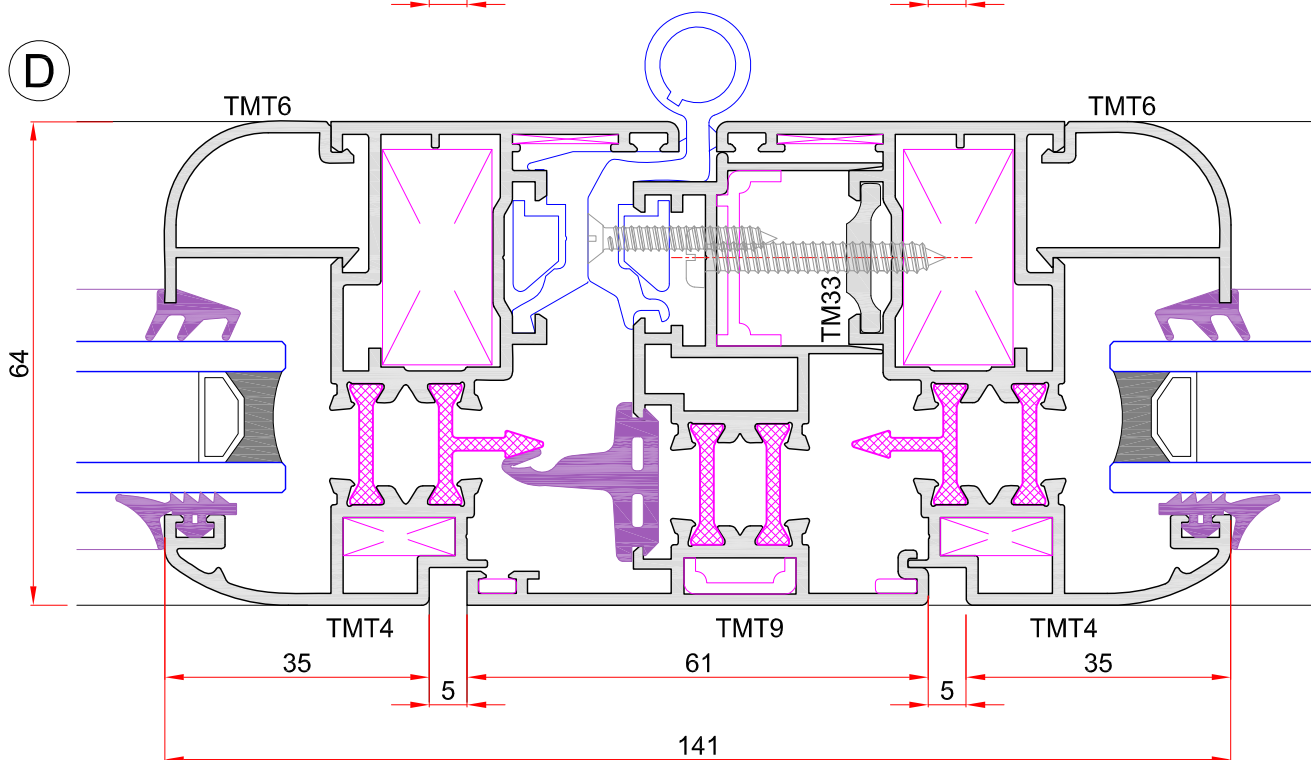
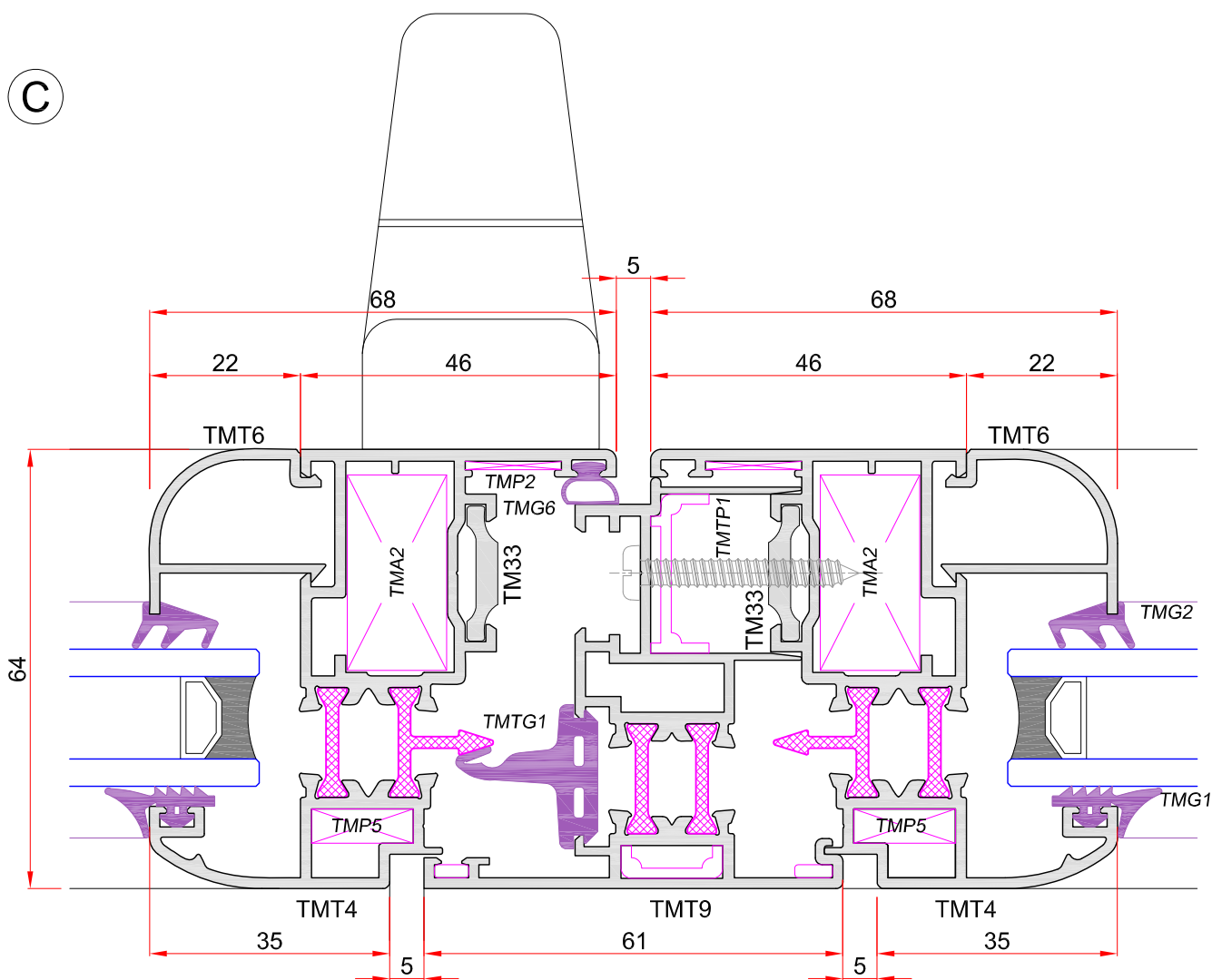
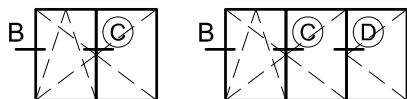
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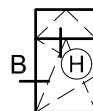
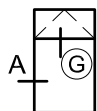


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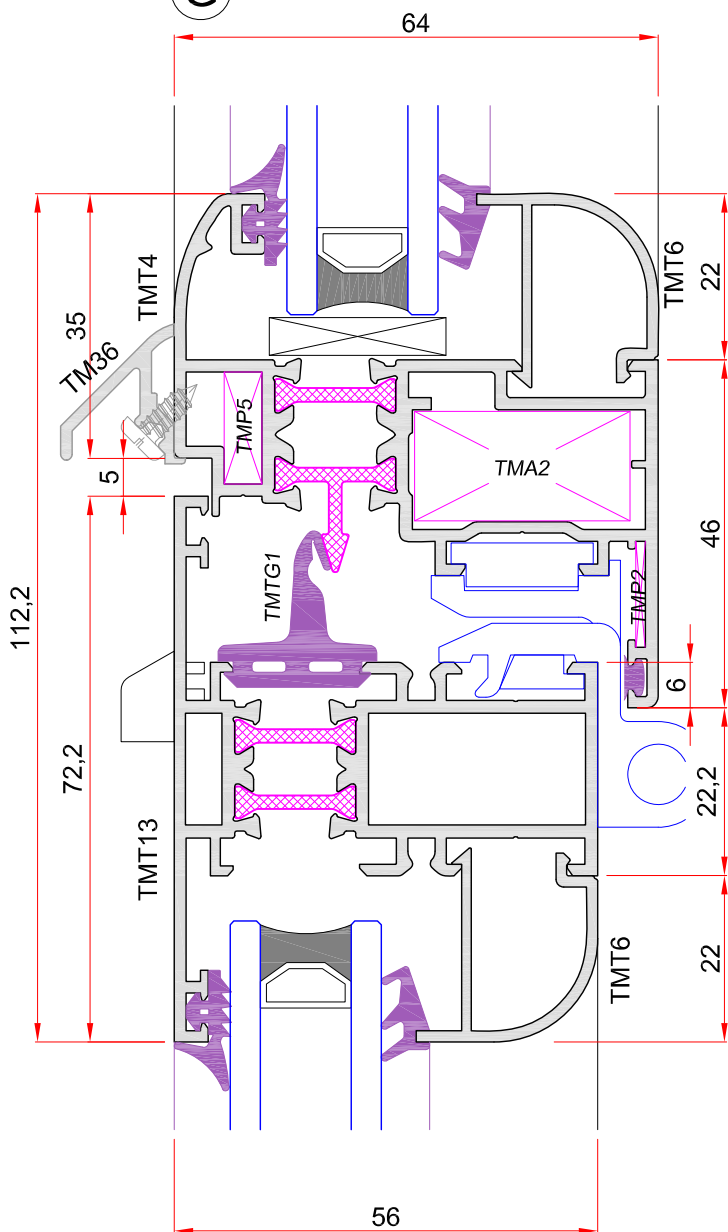




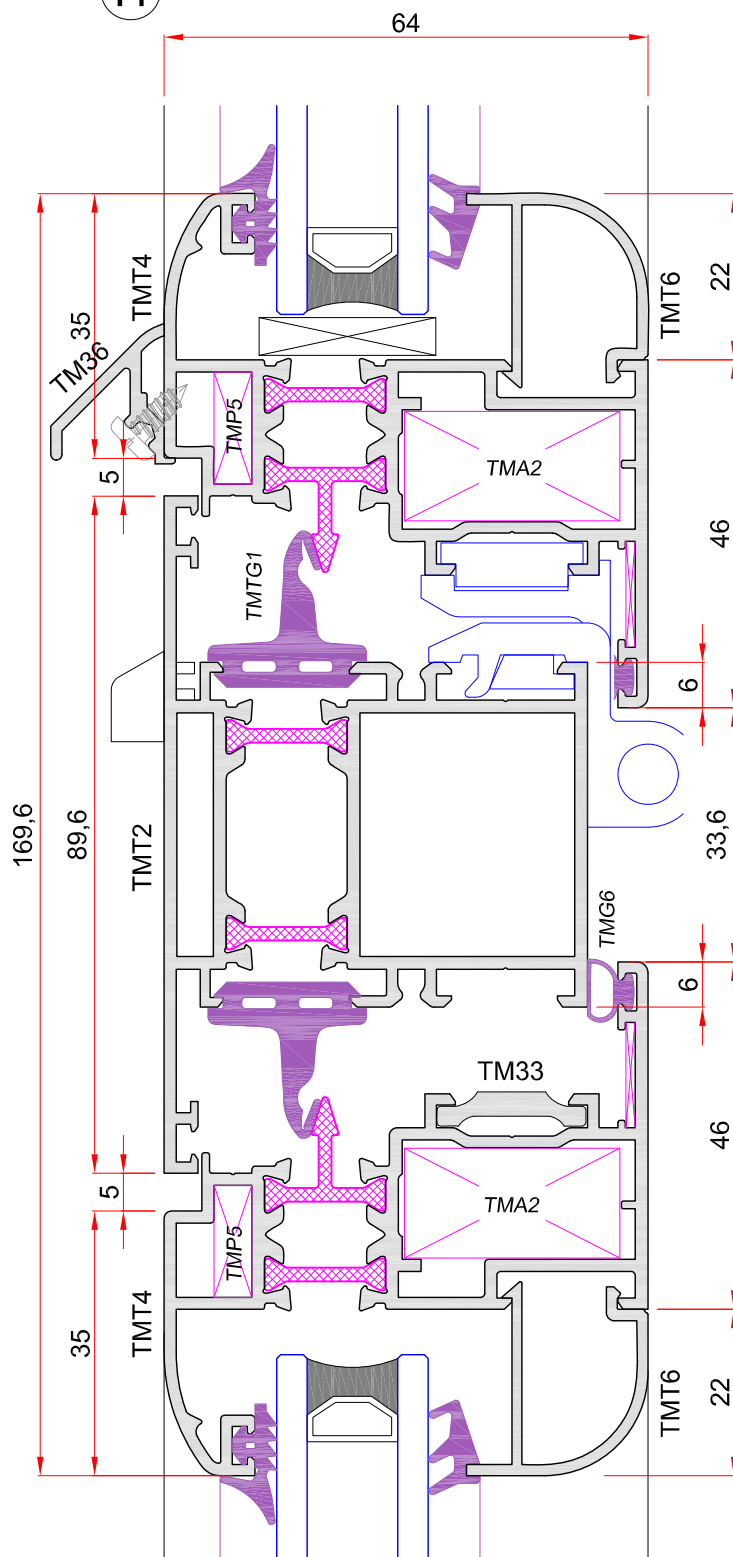


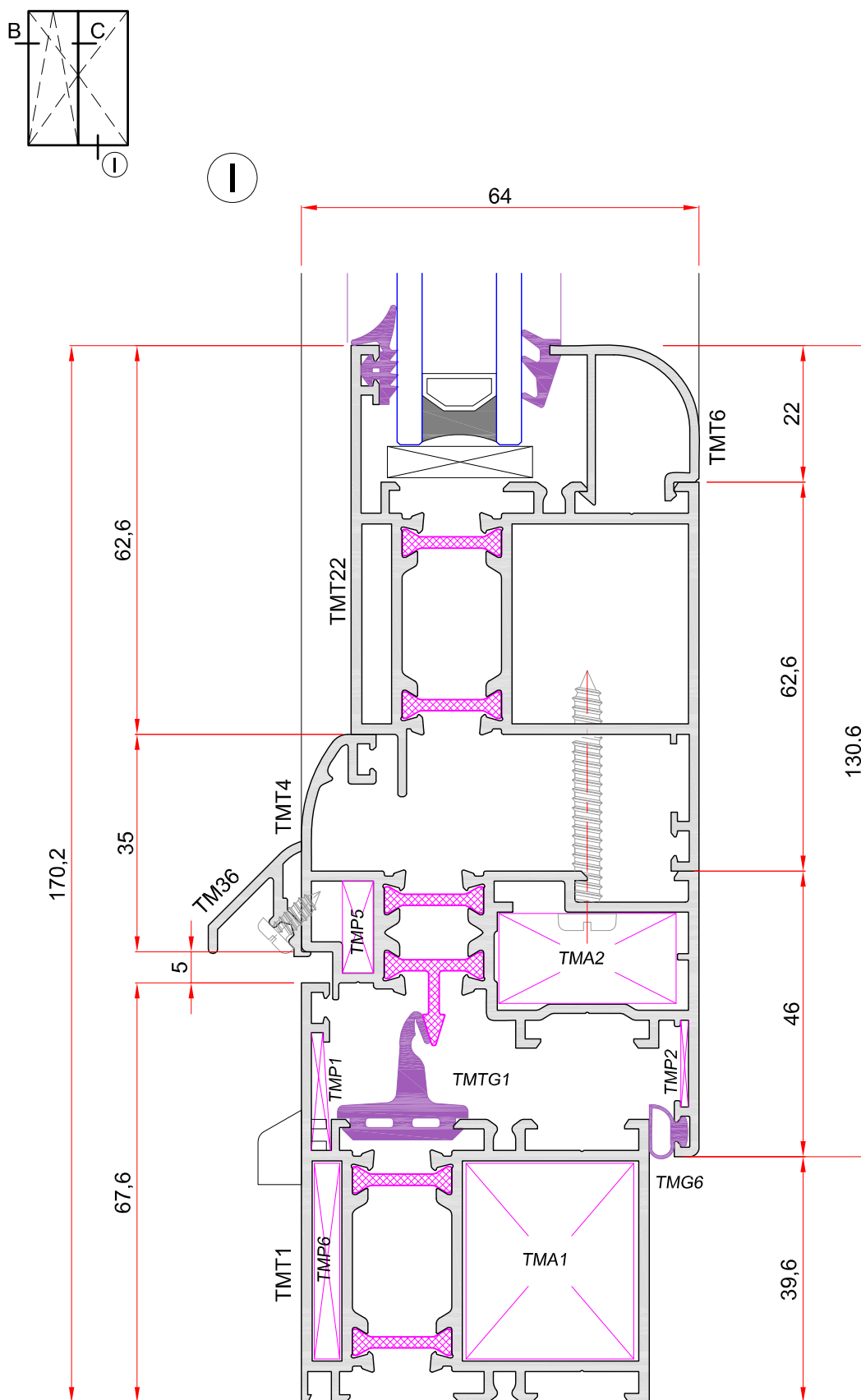


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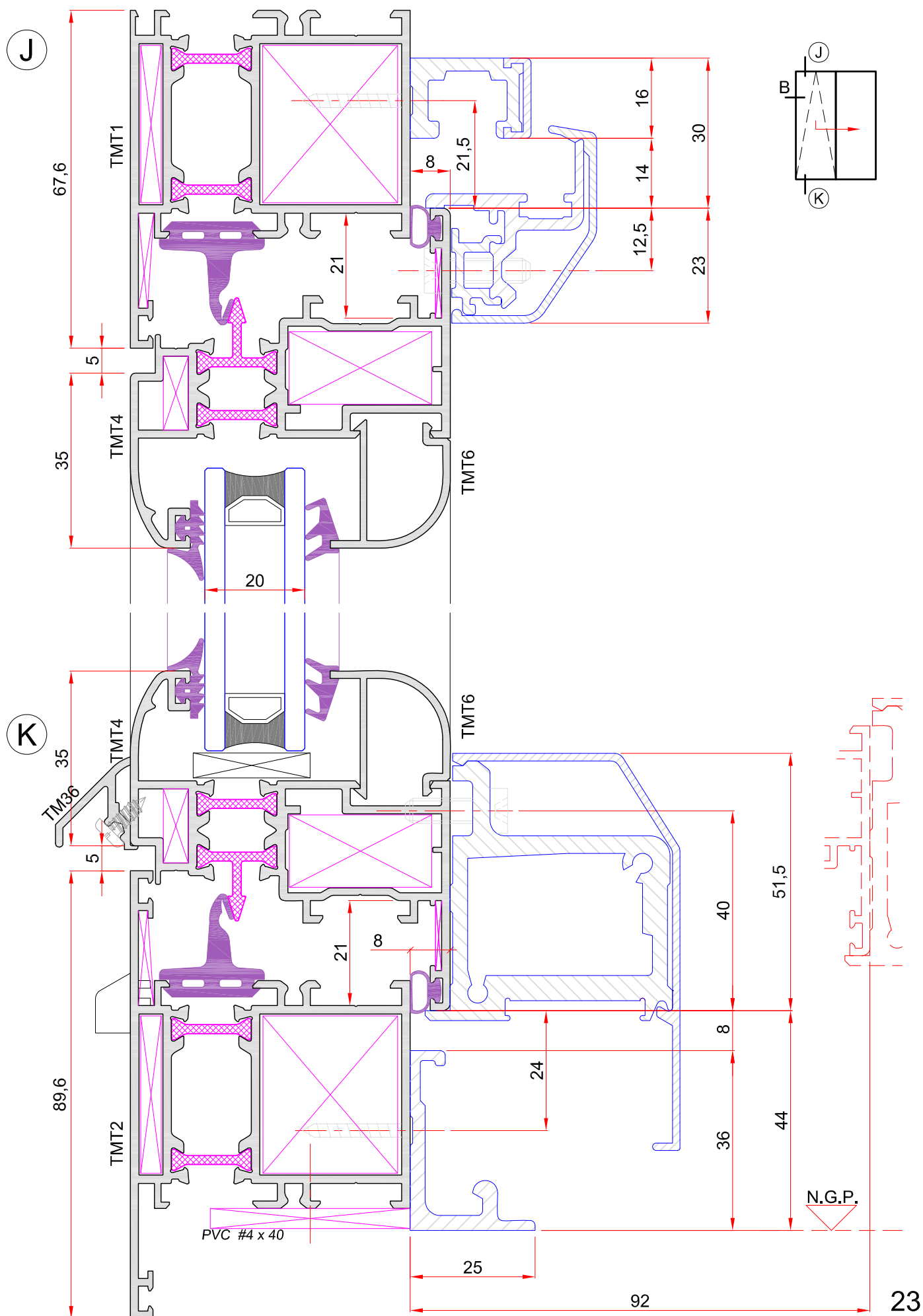


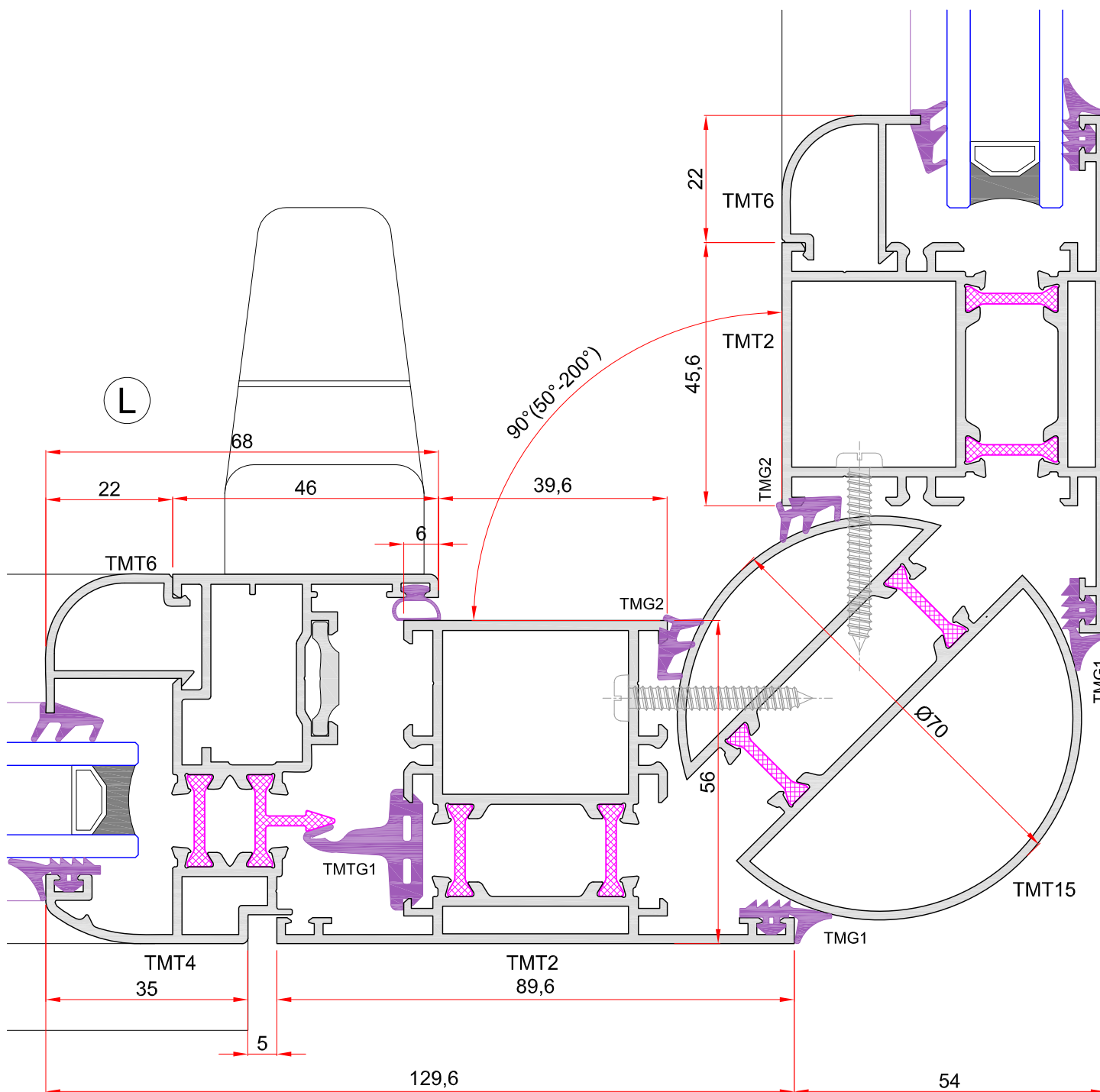
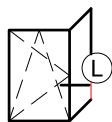


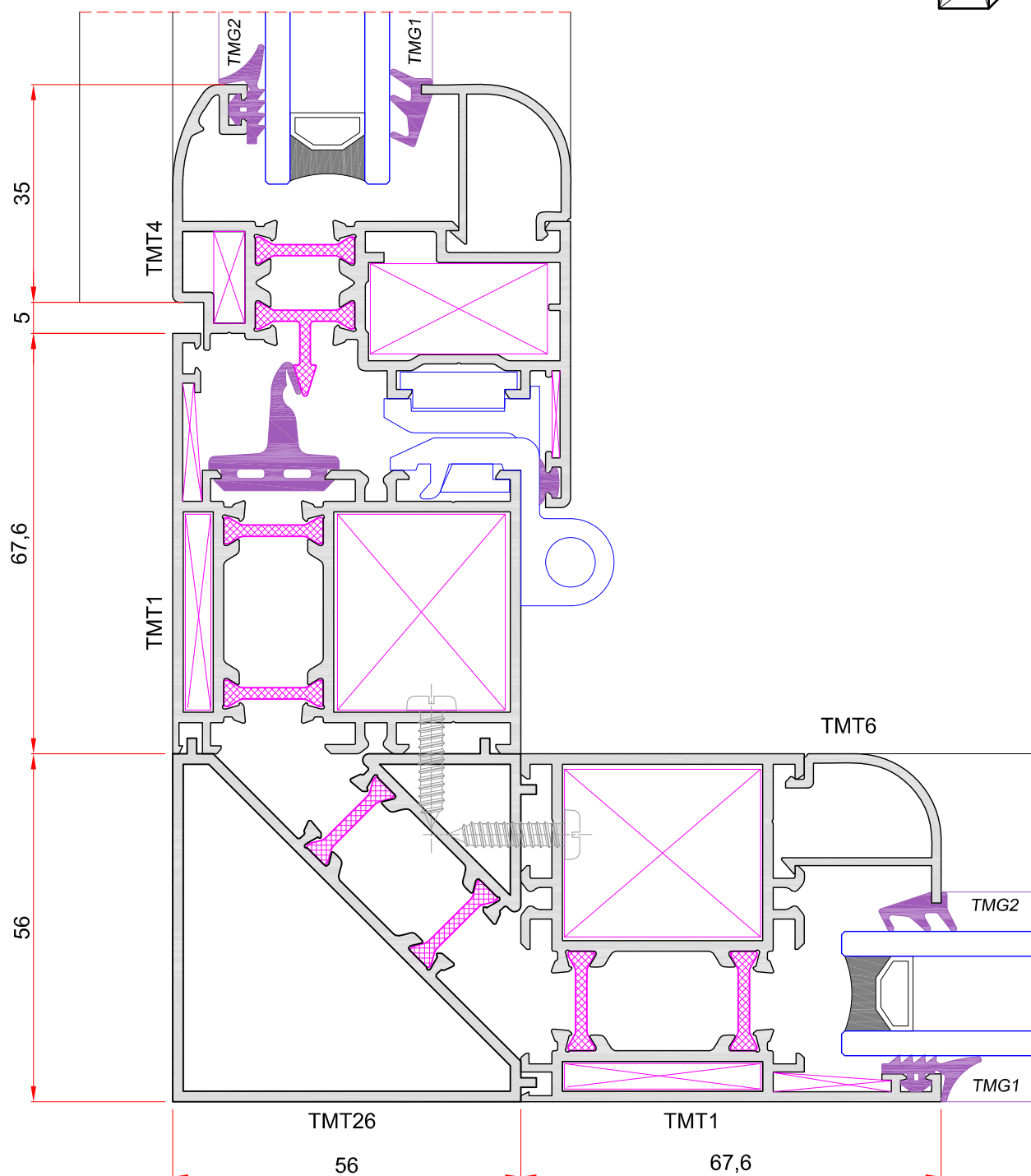
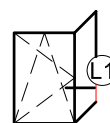
STANDARDNI PROZOR
Standard window

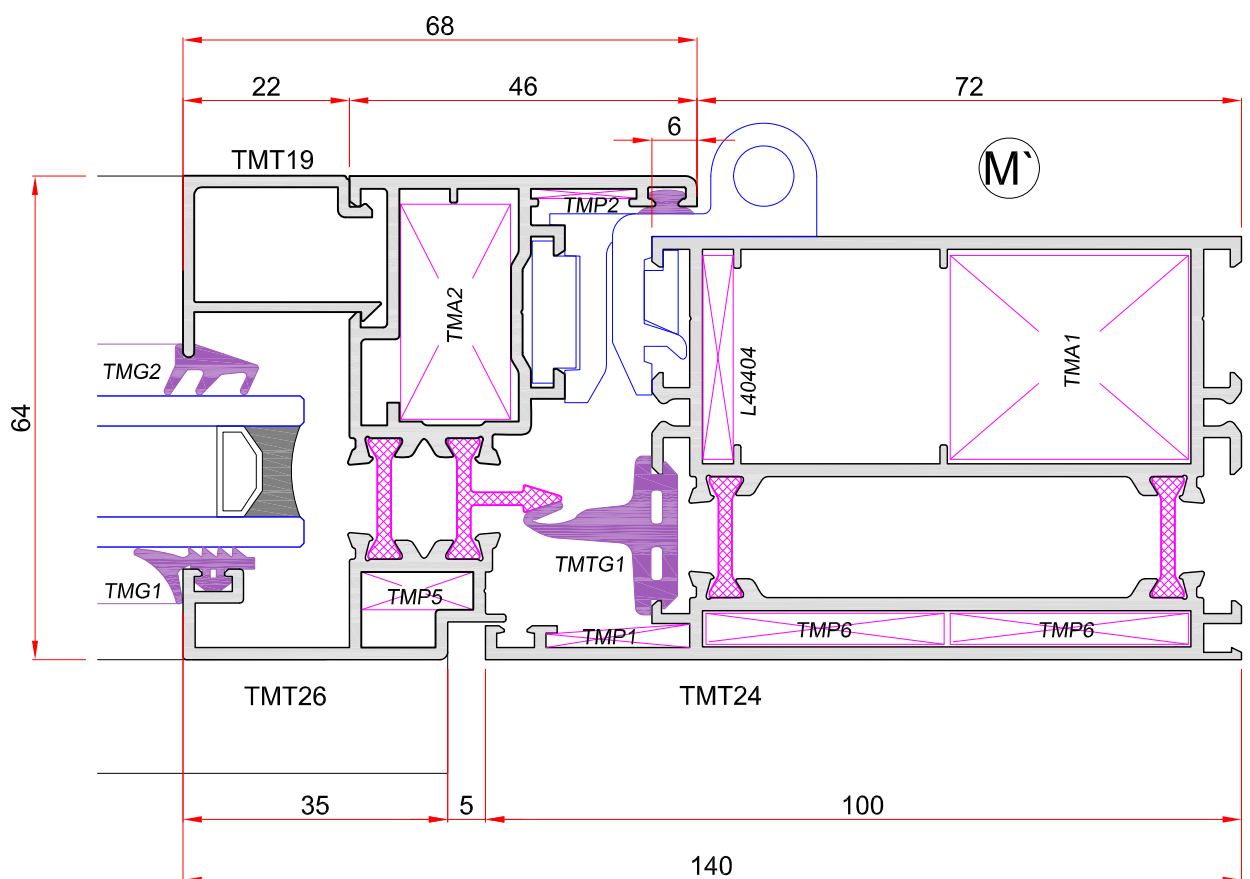
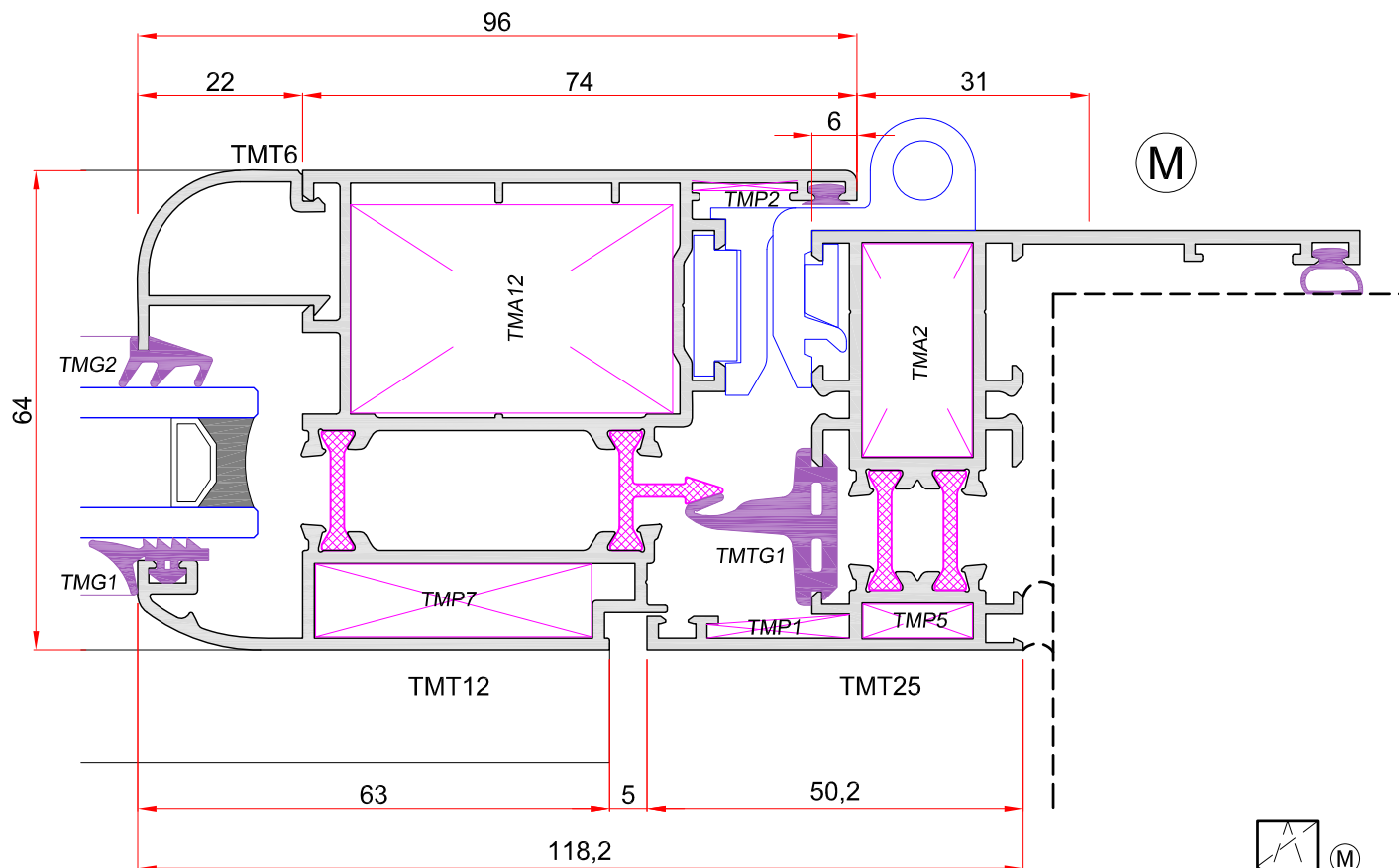
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TEHNOMARKET TMT 56

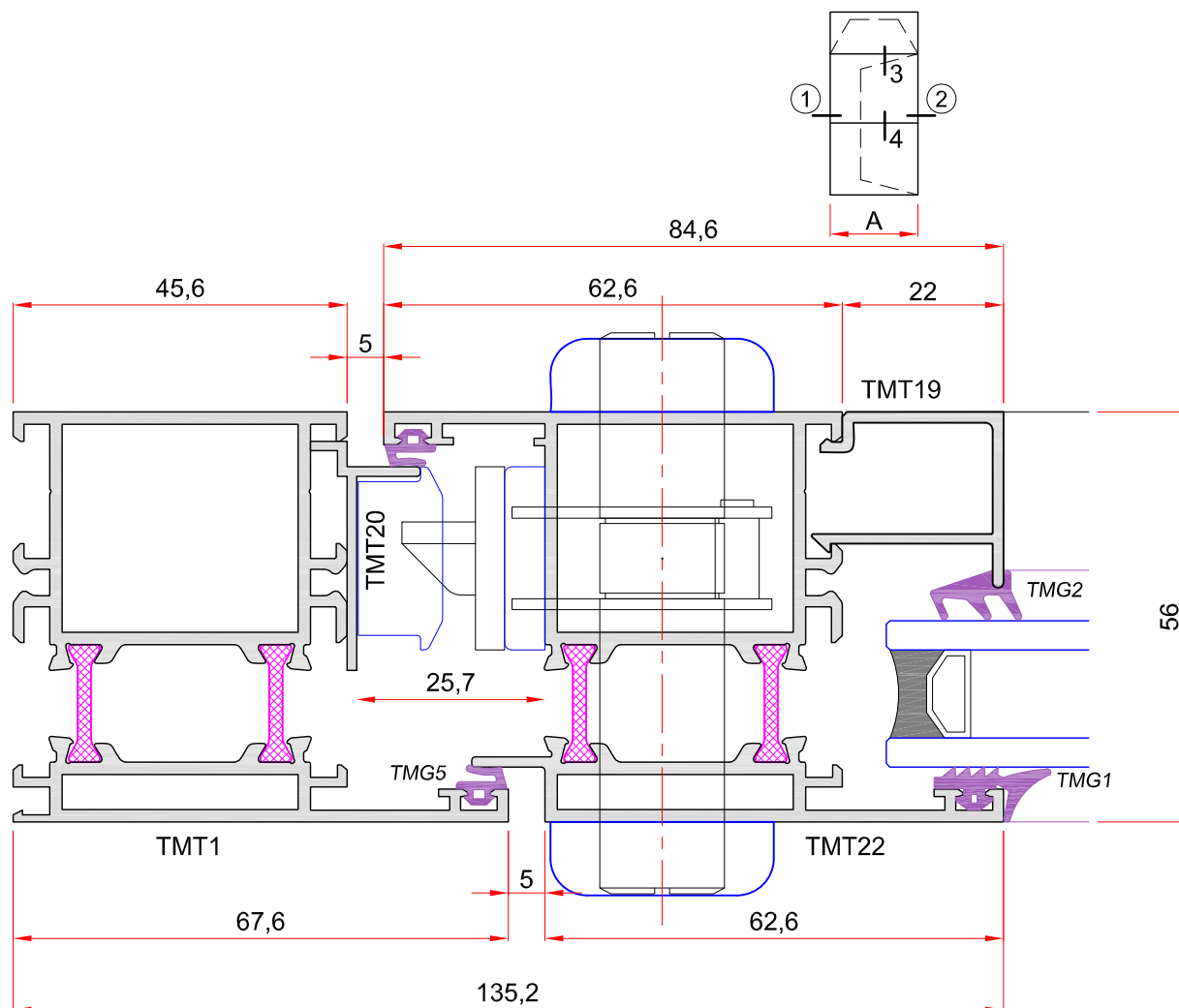




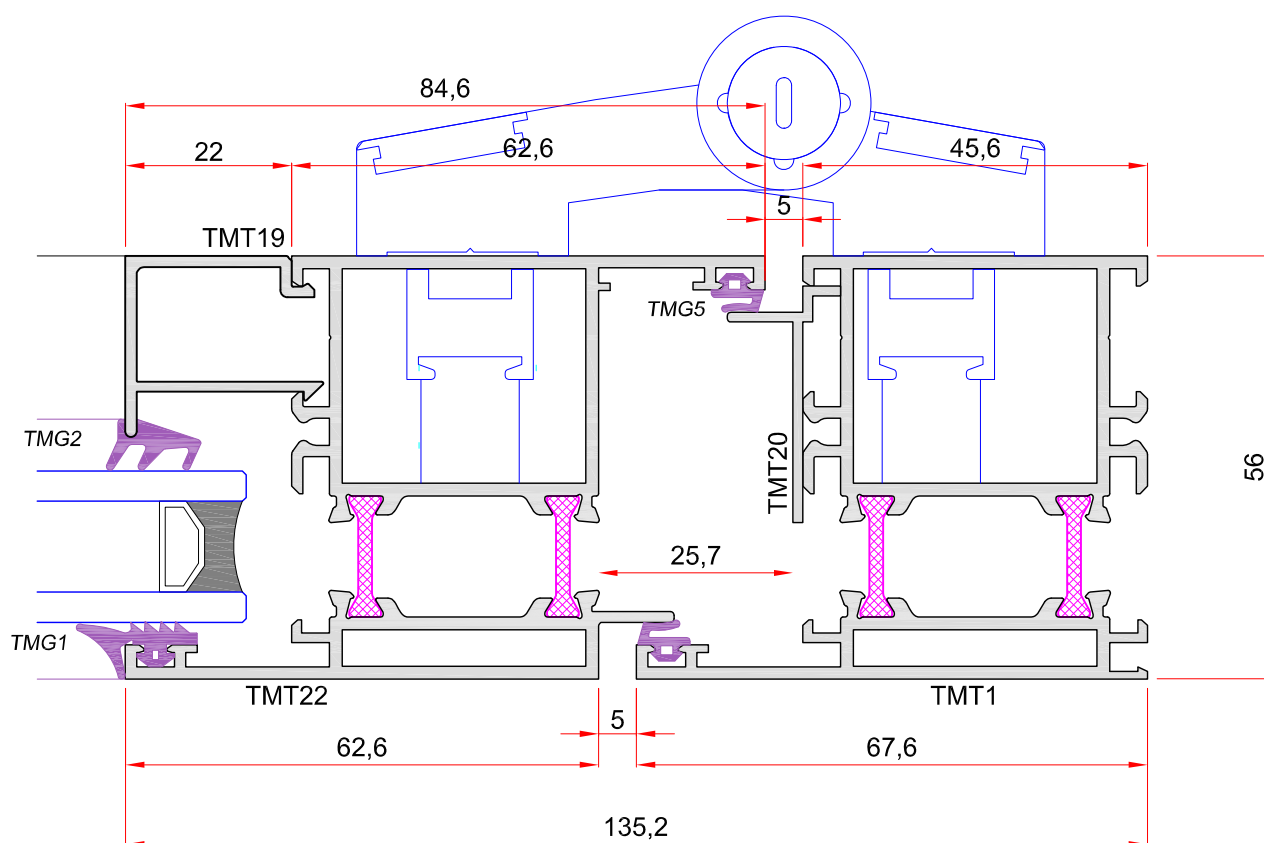




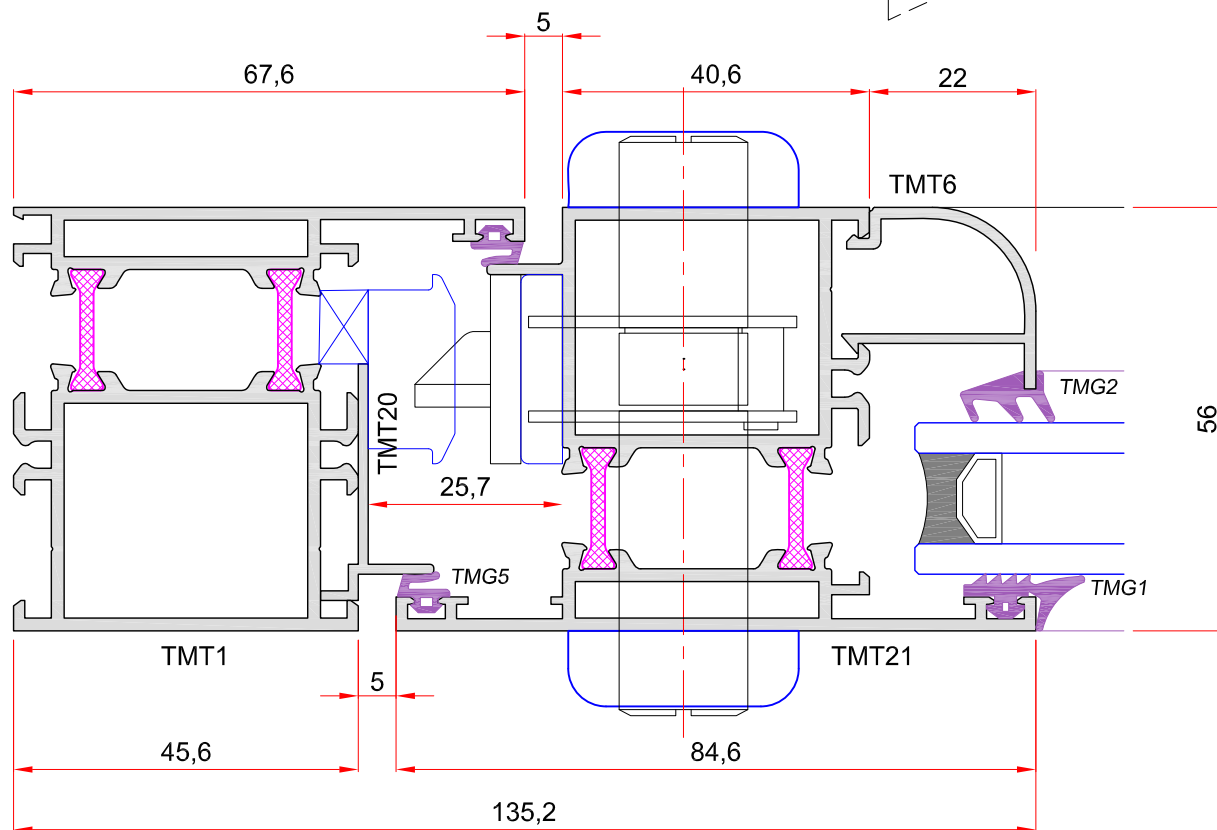
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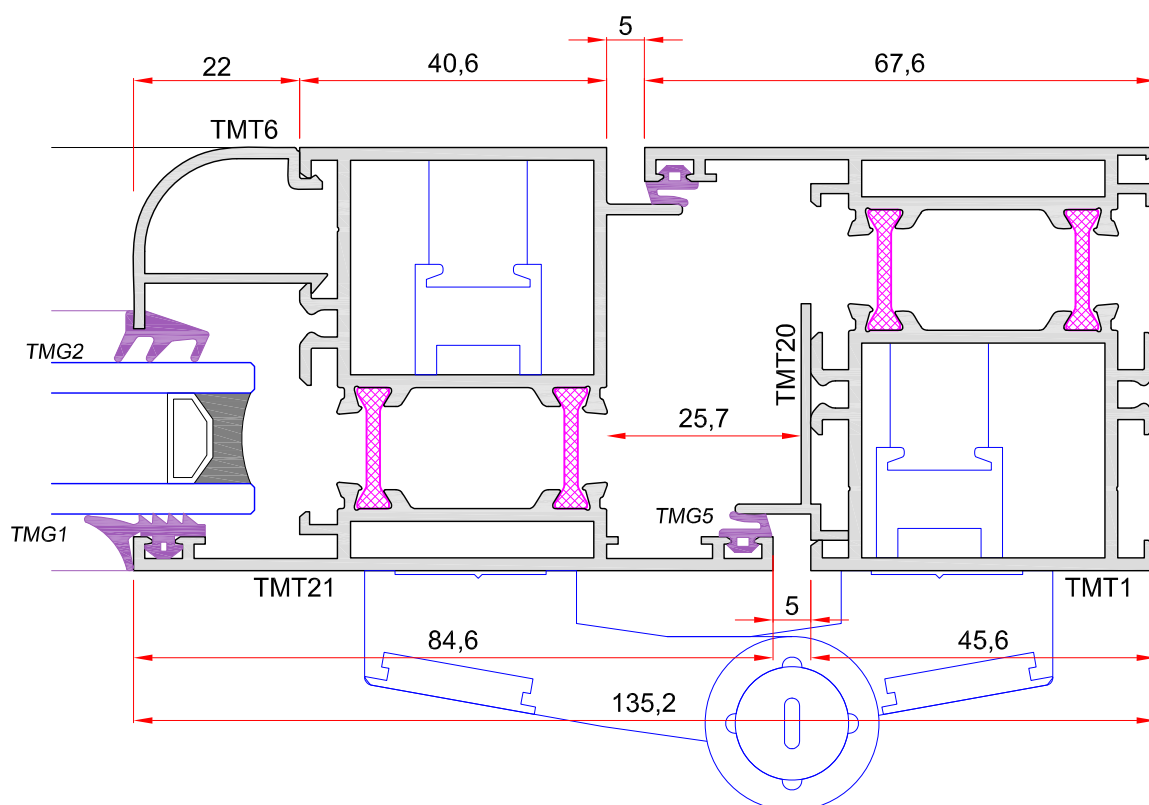
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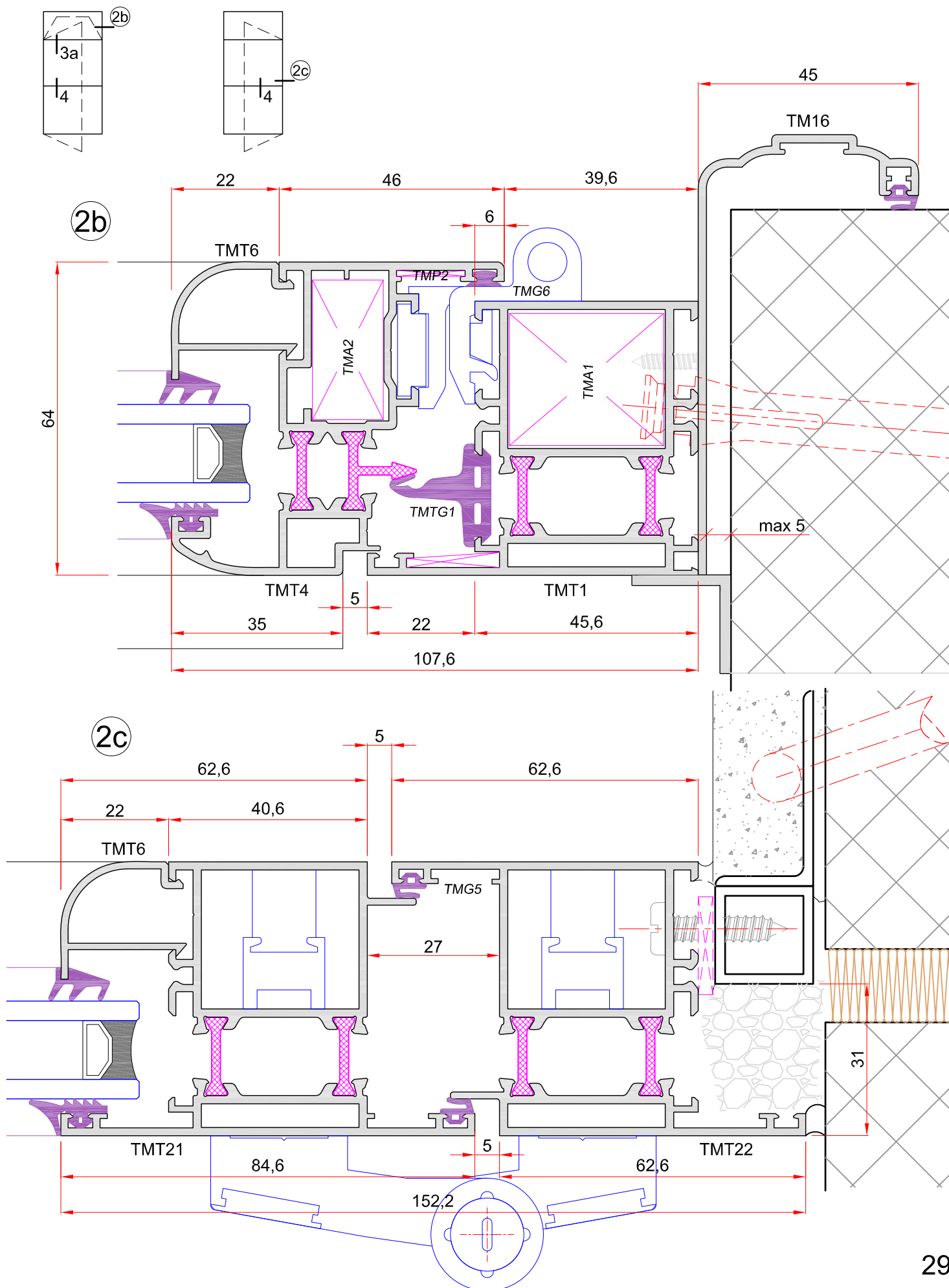


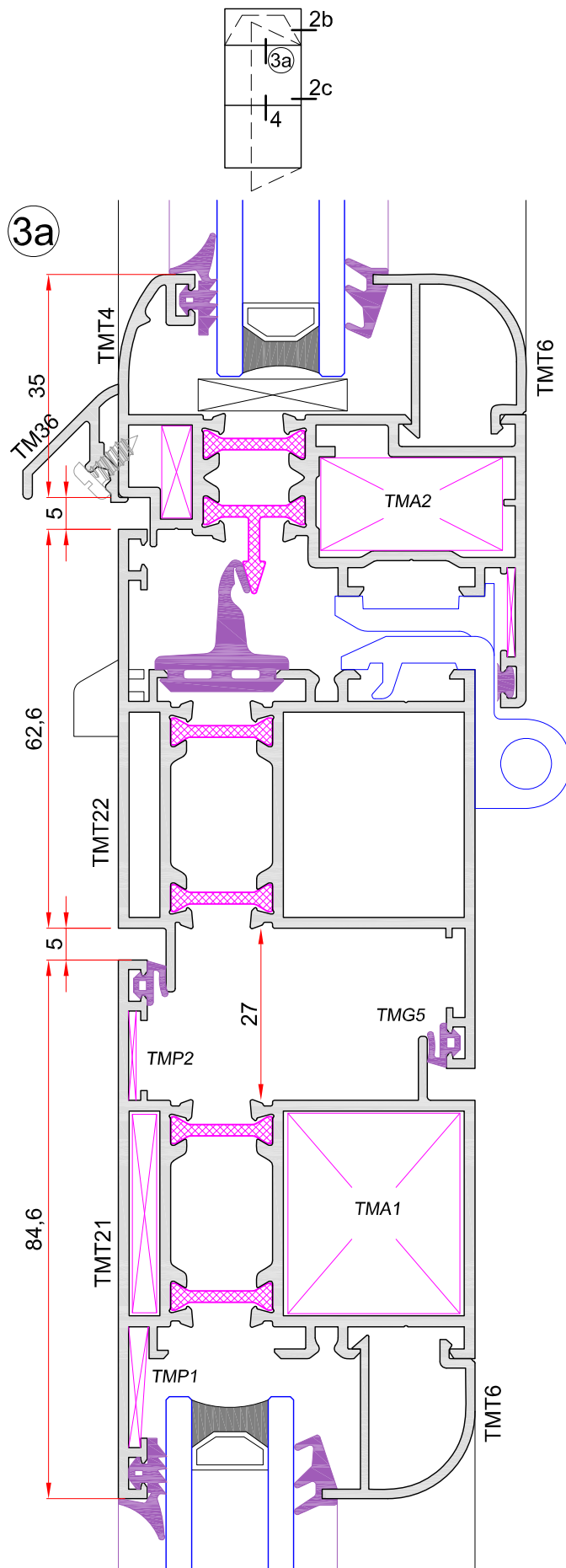
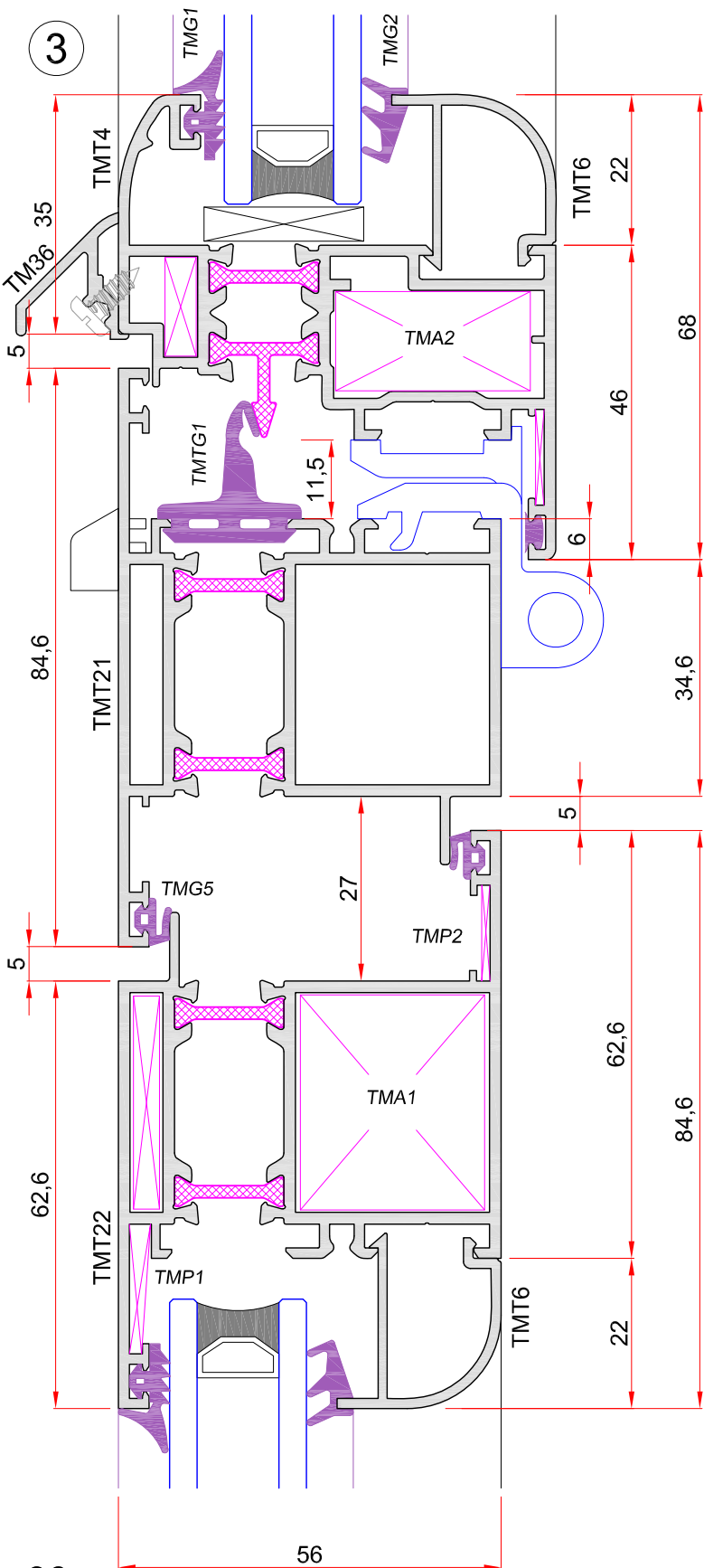
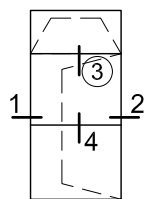
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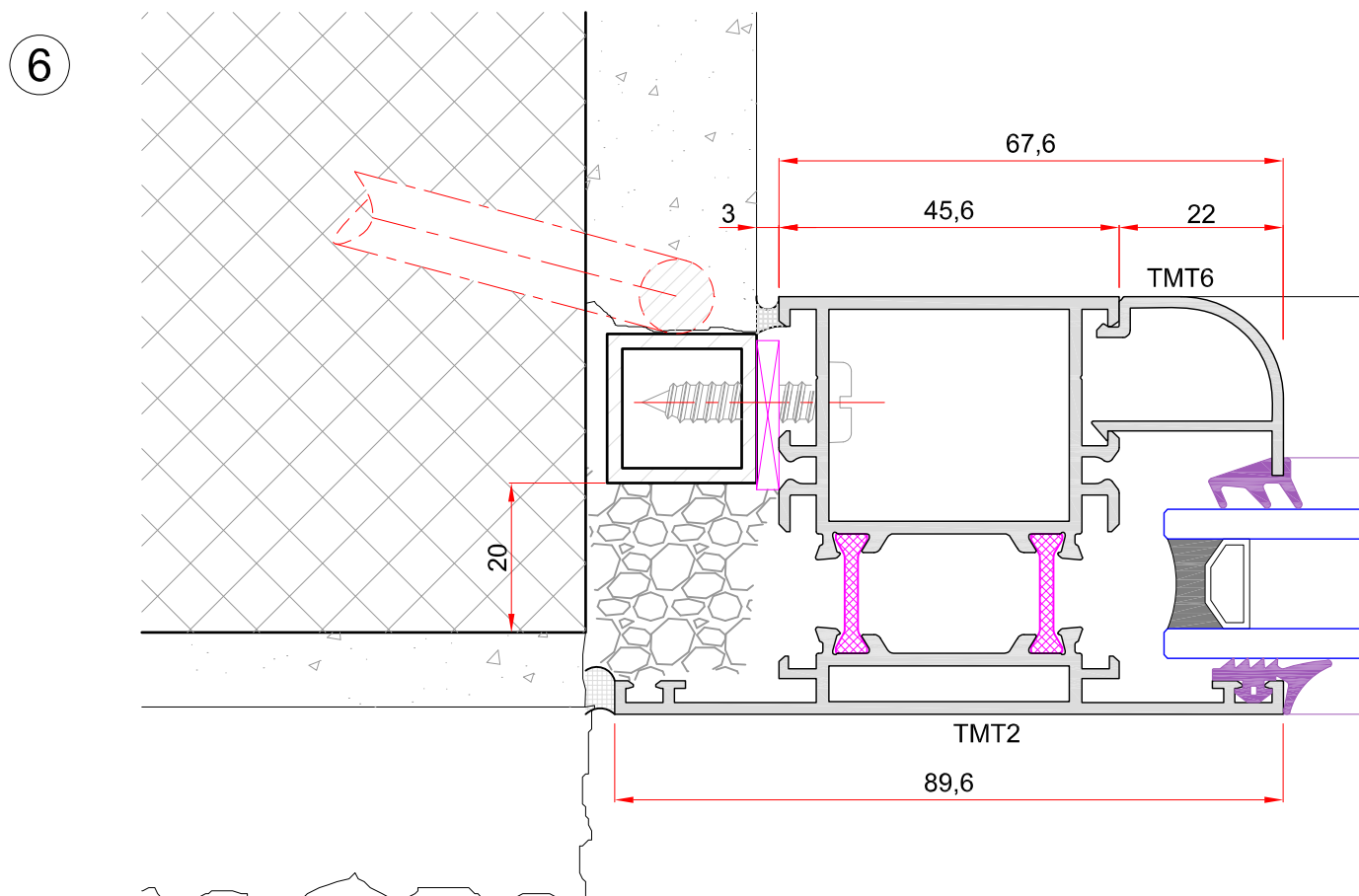
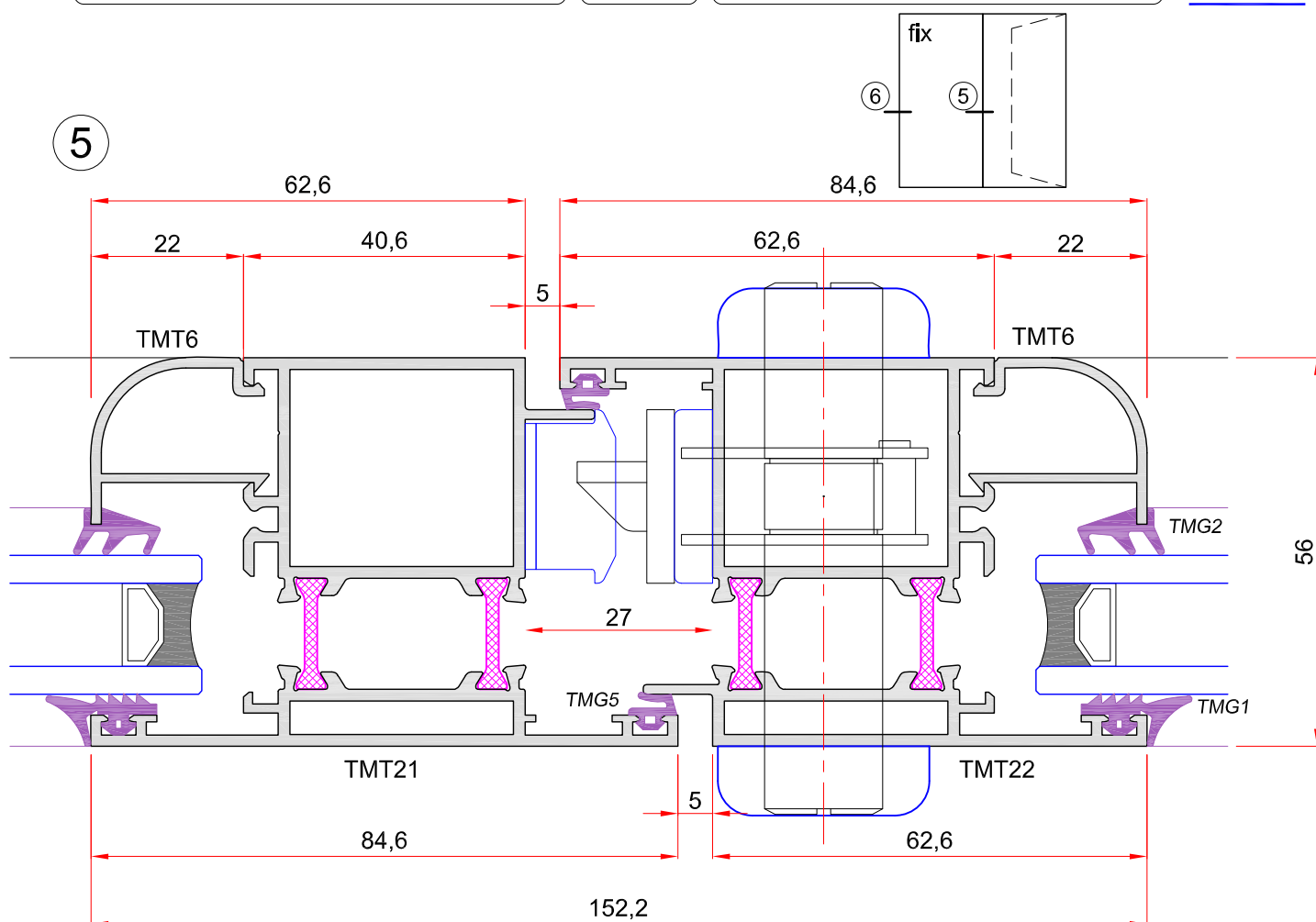


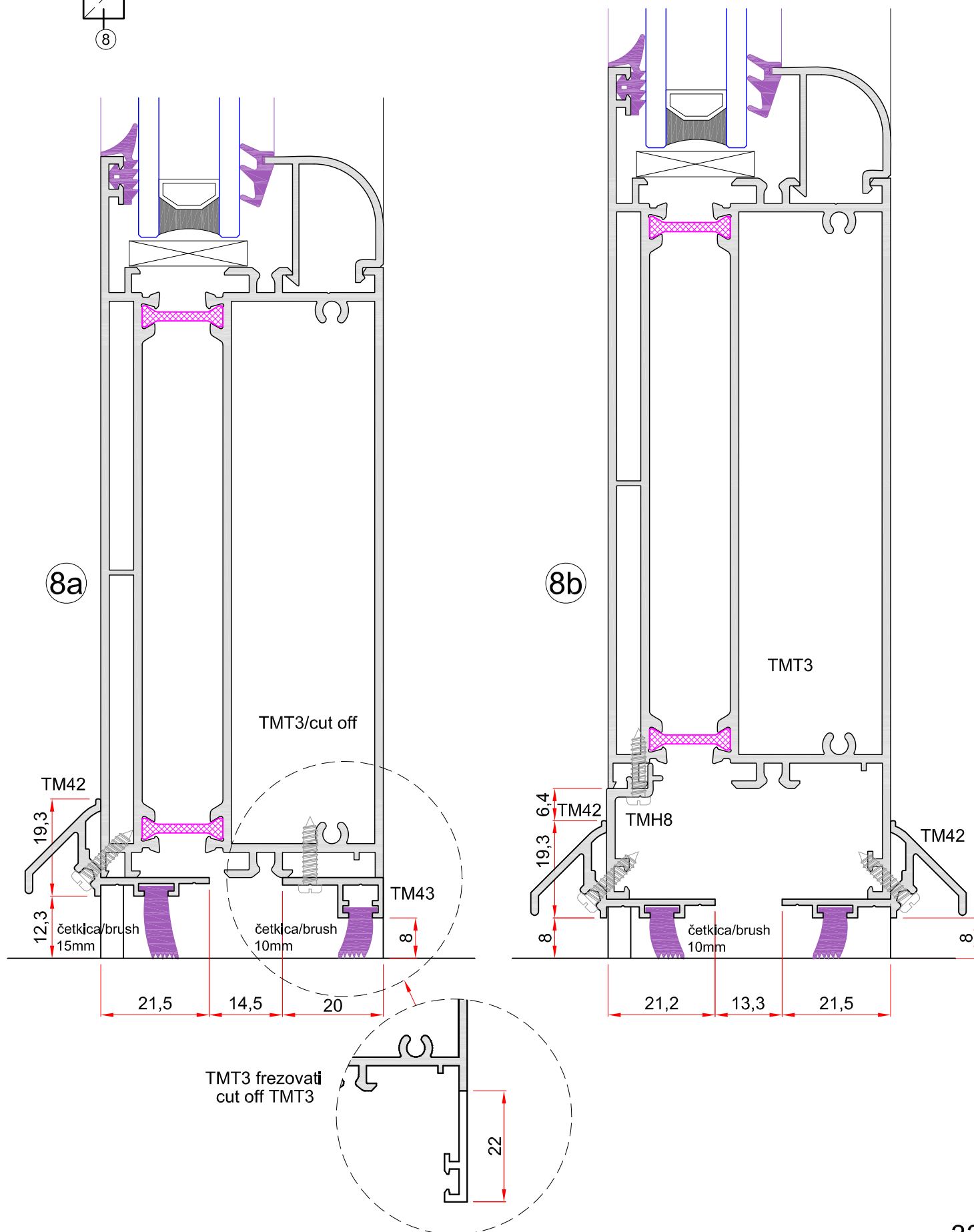
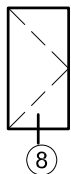
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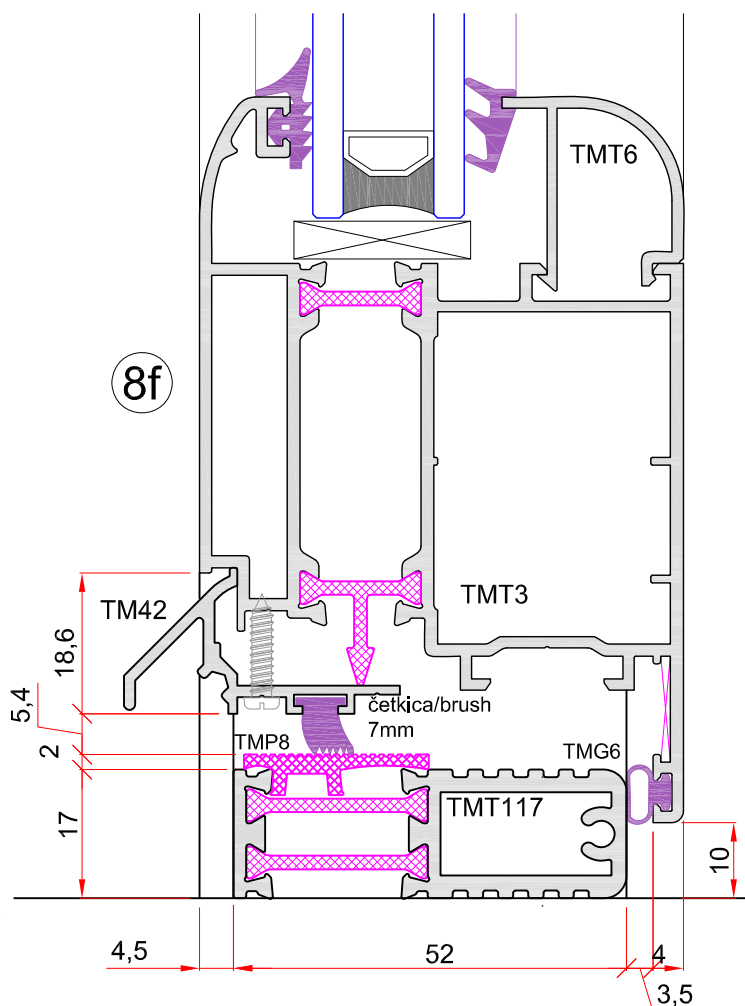
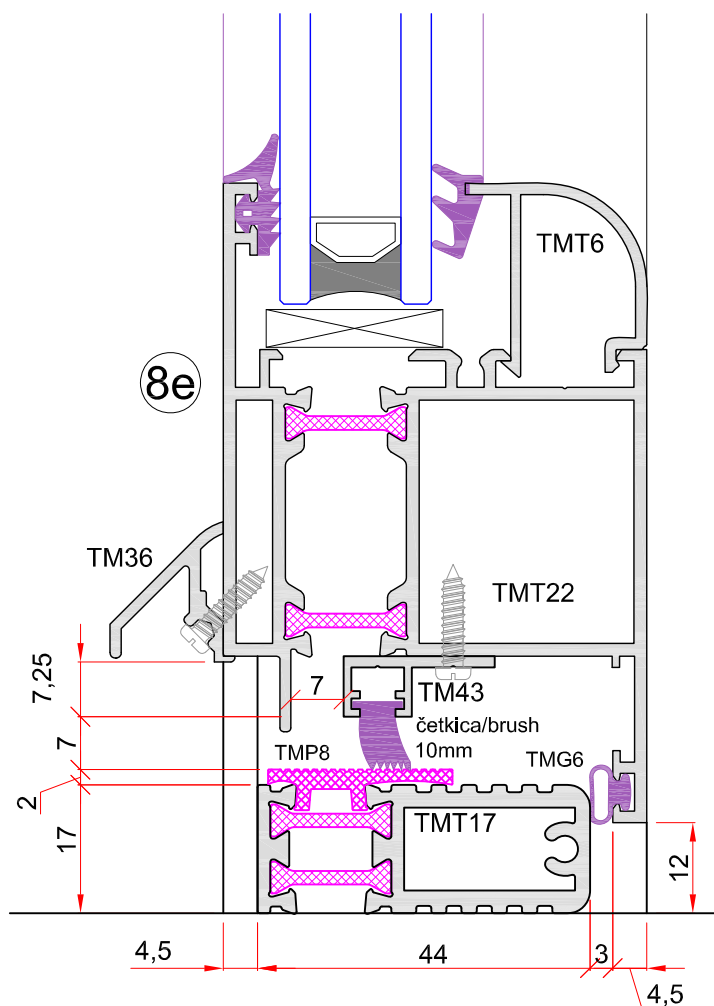
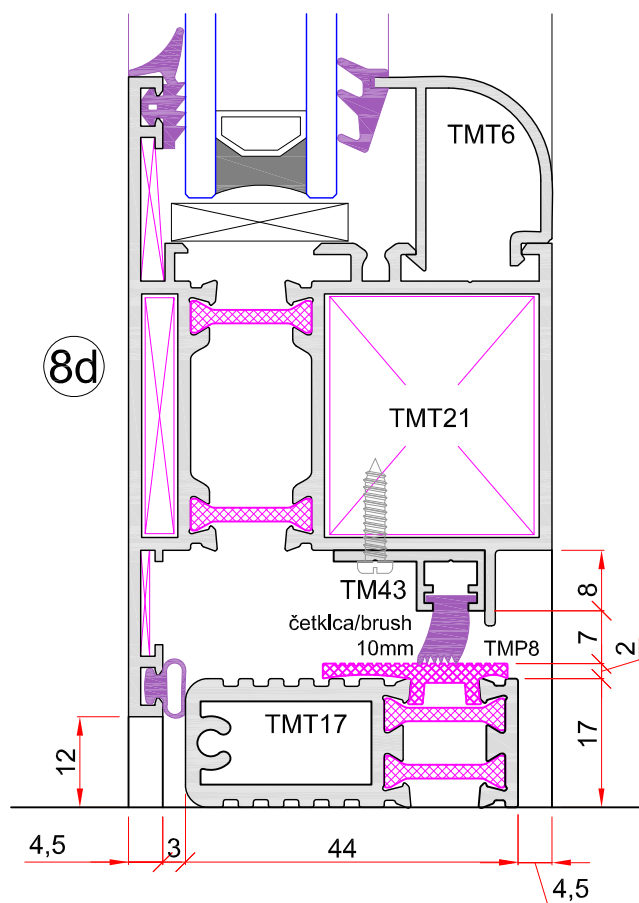
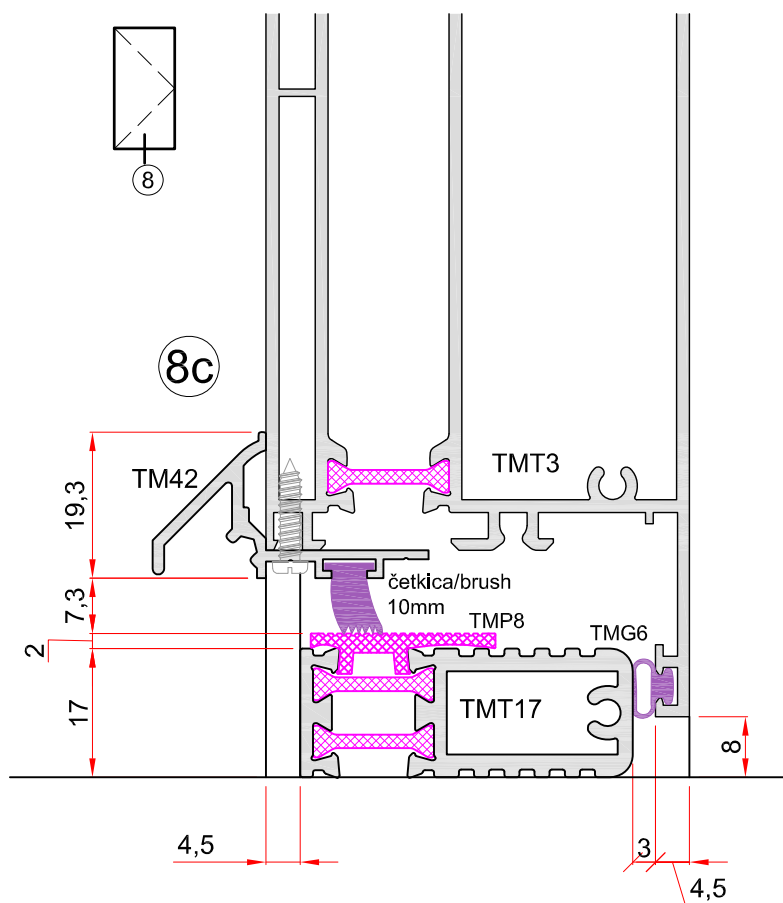


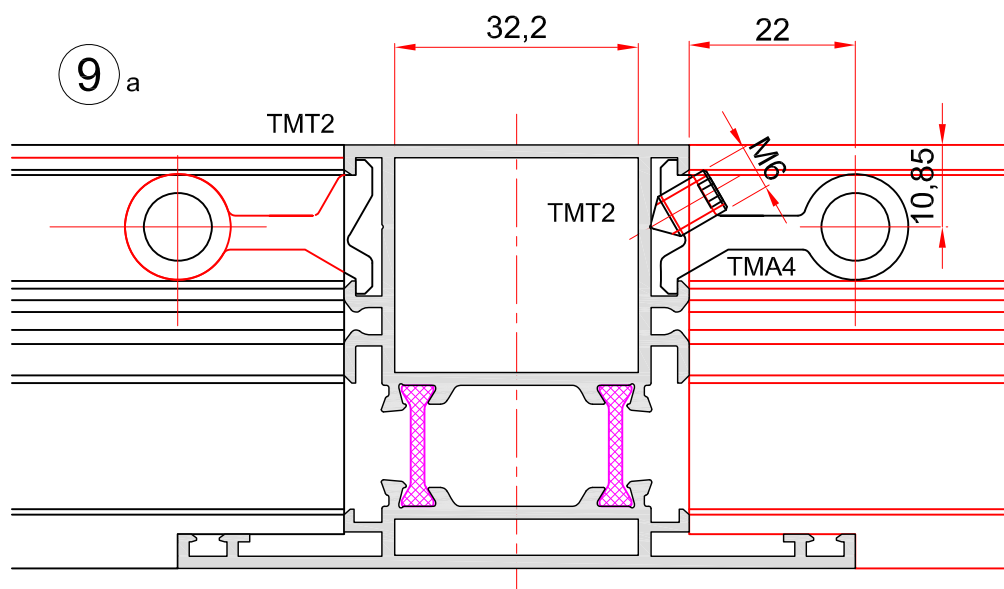
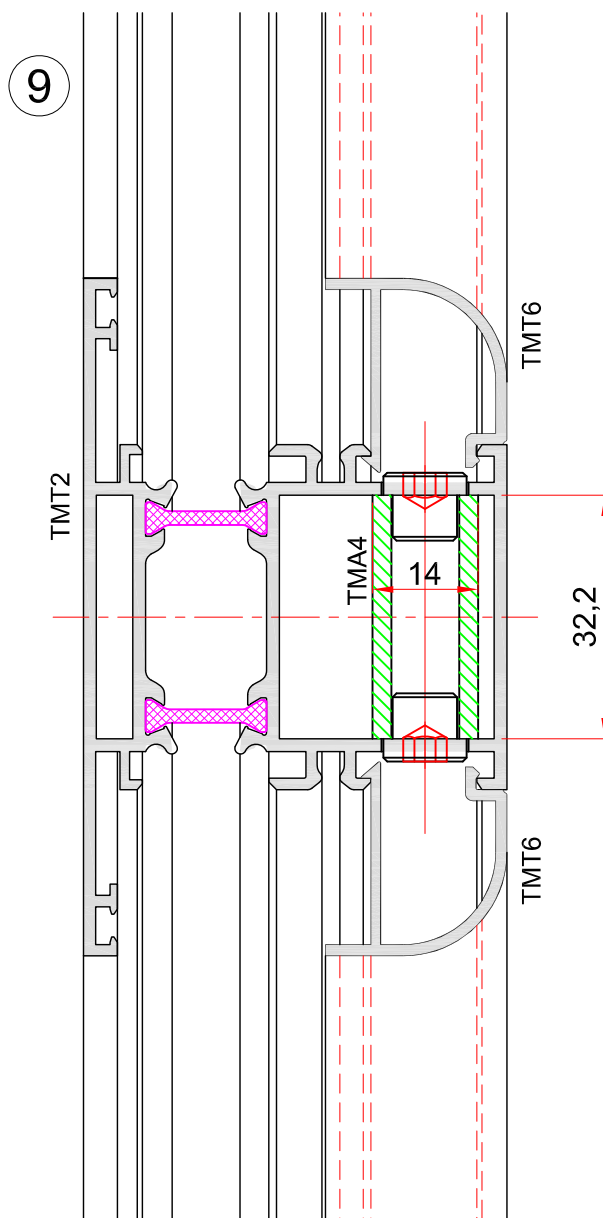
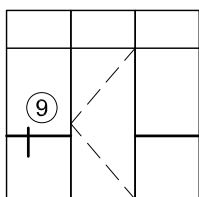


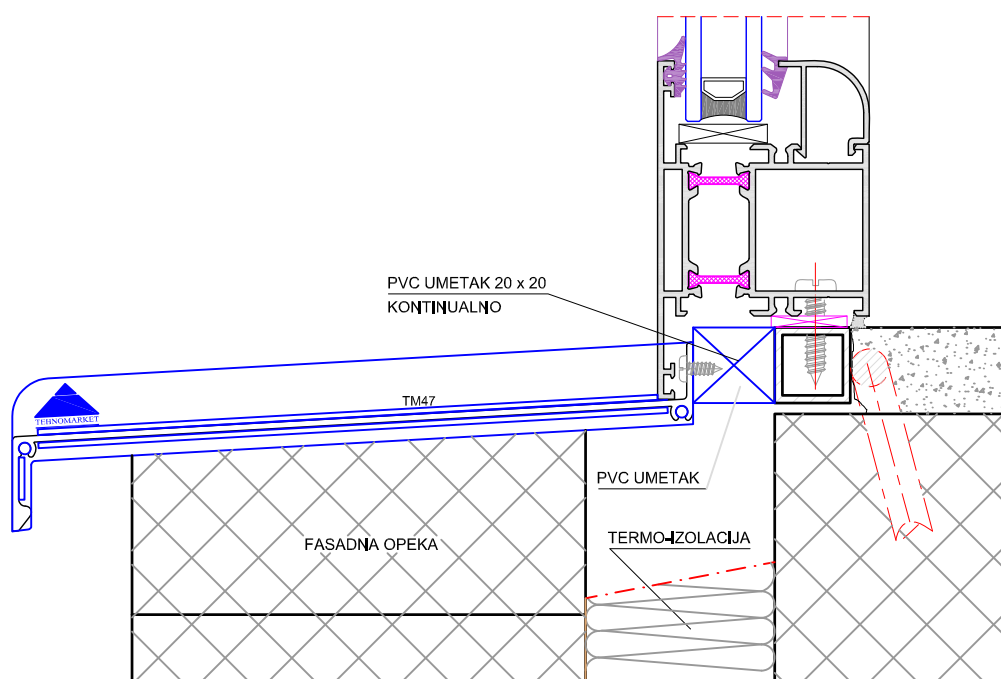
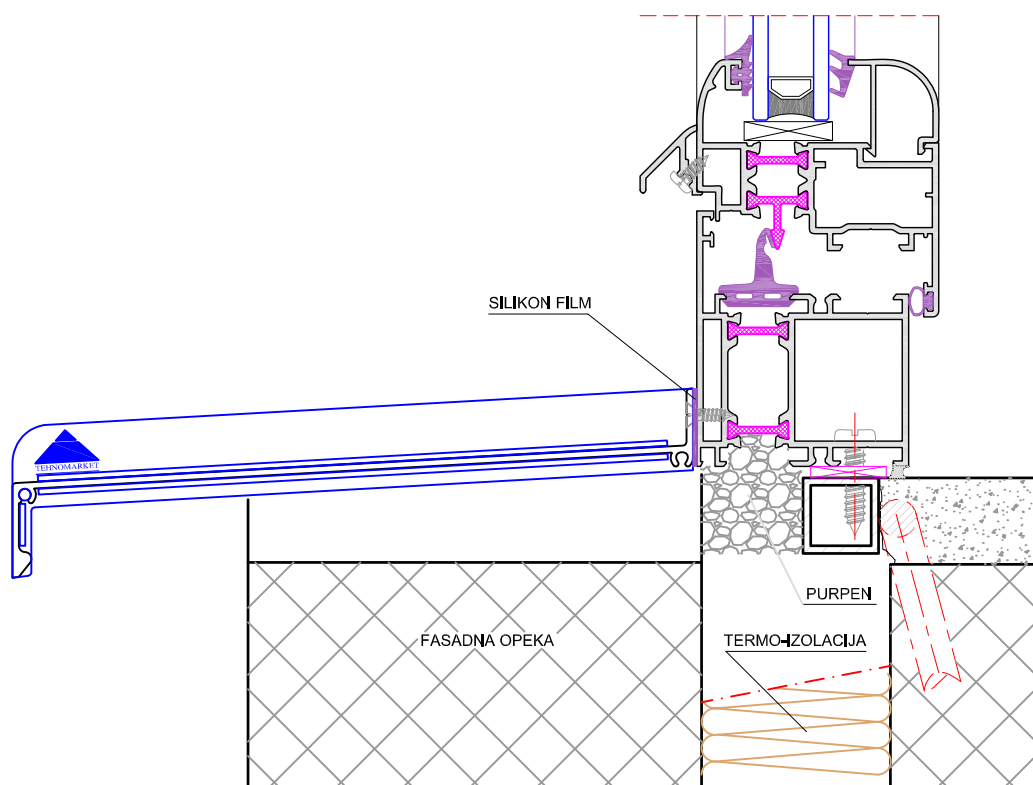


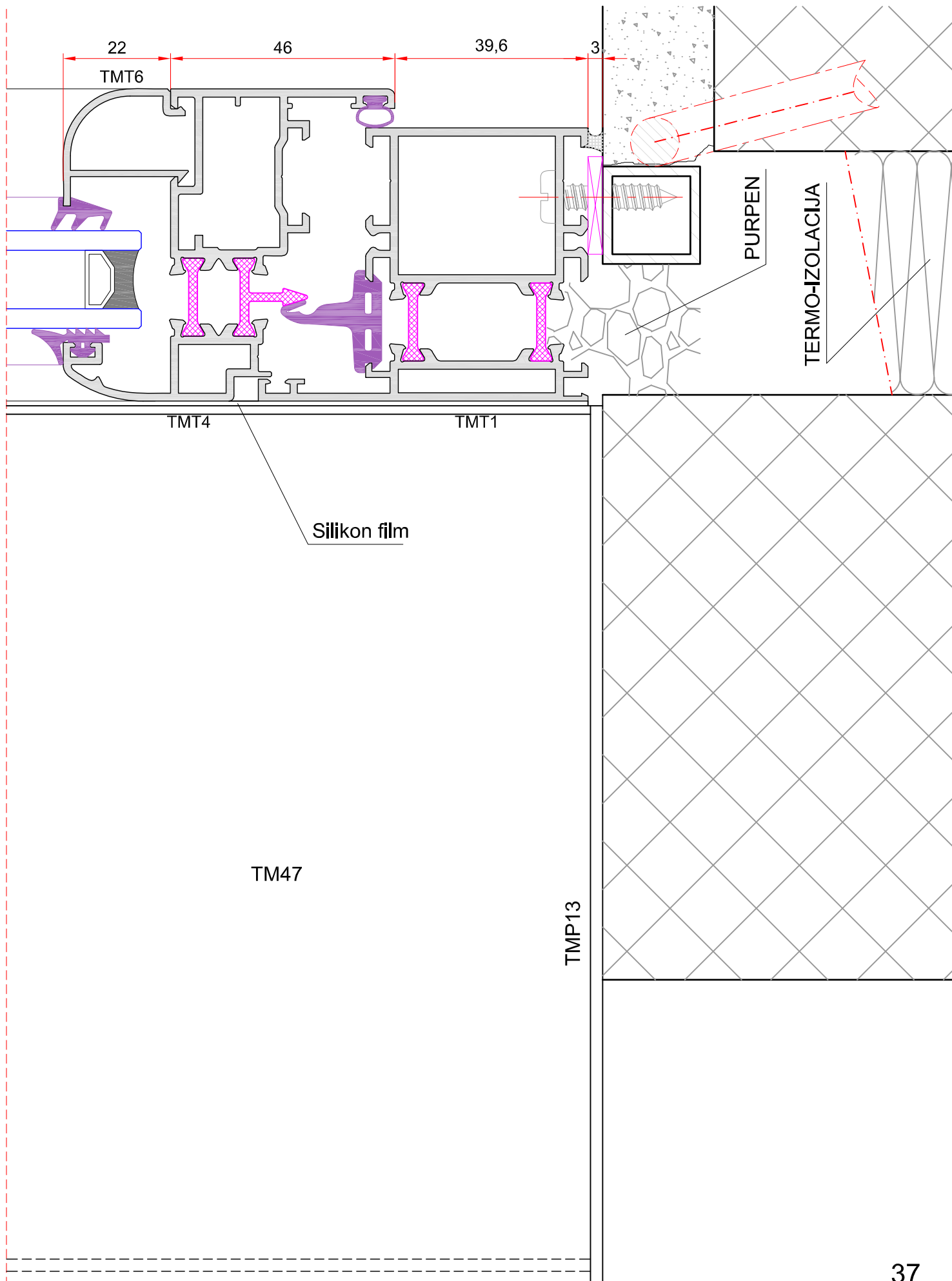


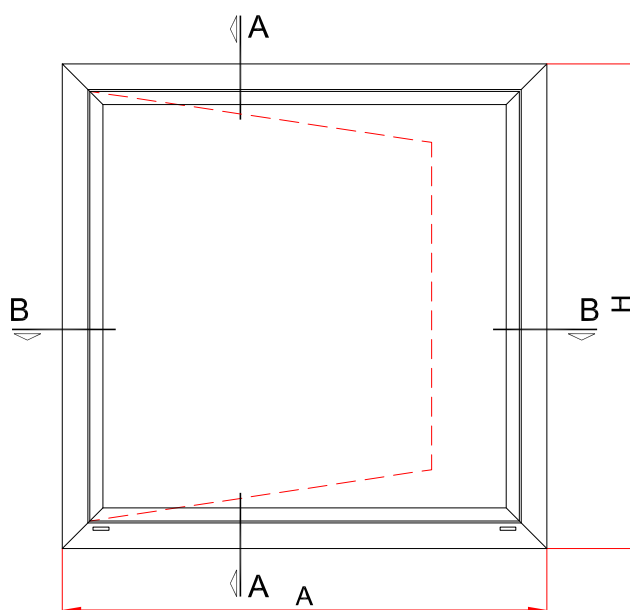
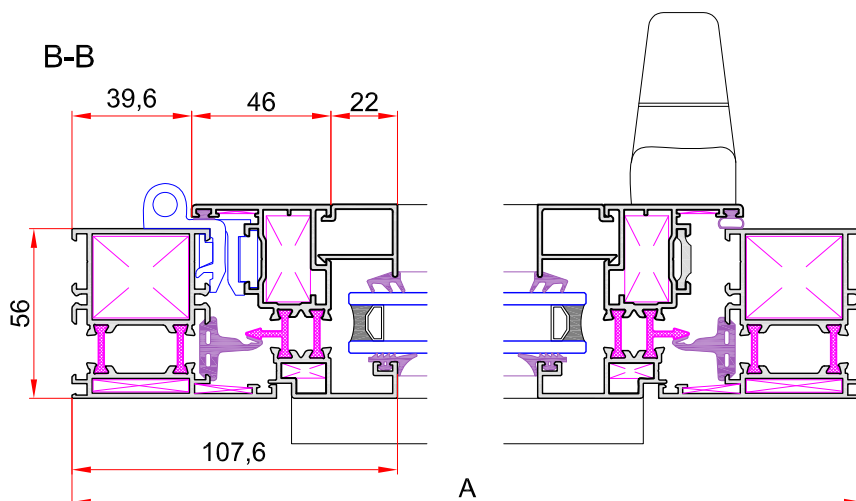
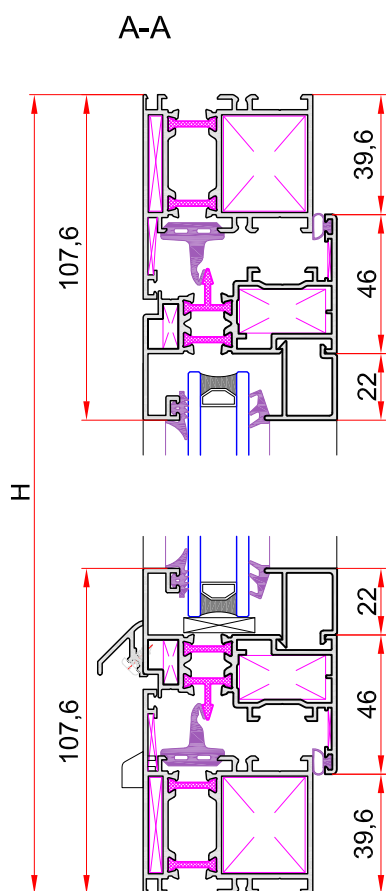




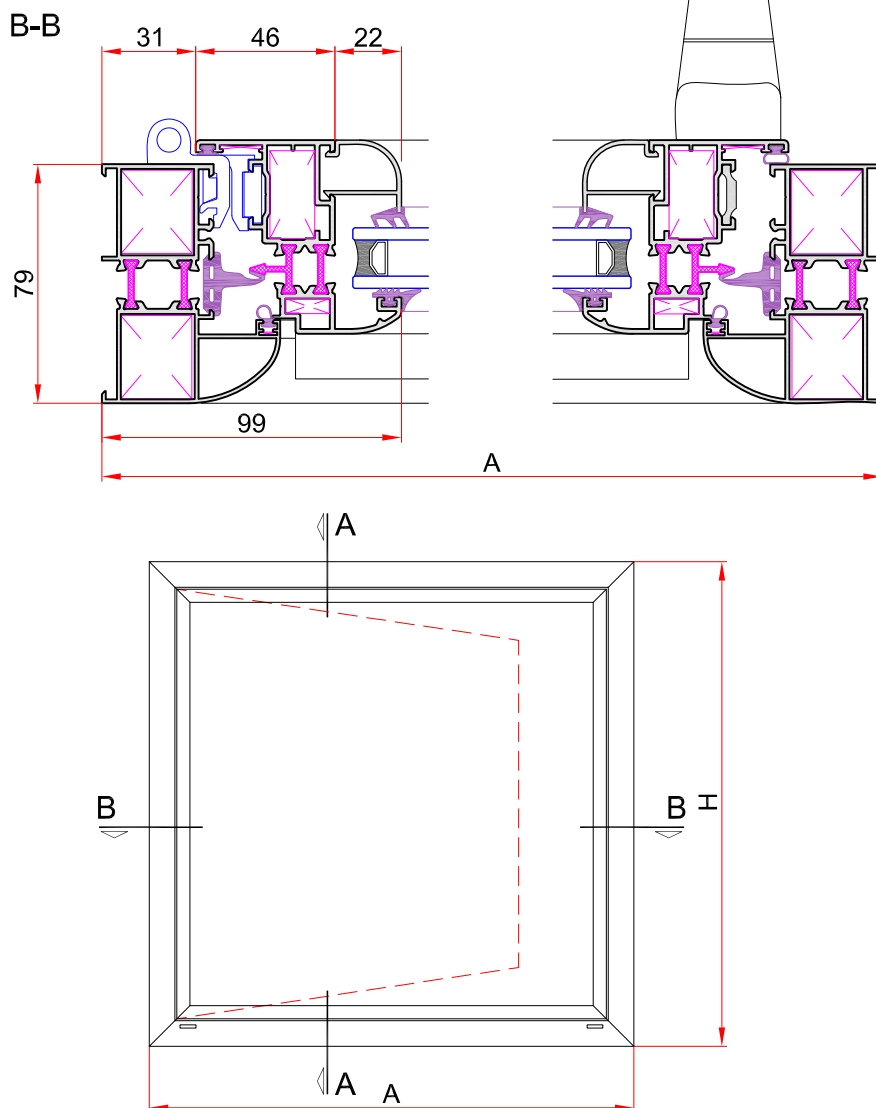
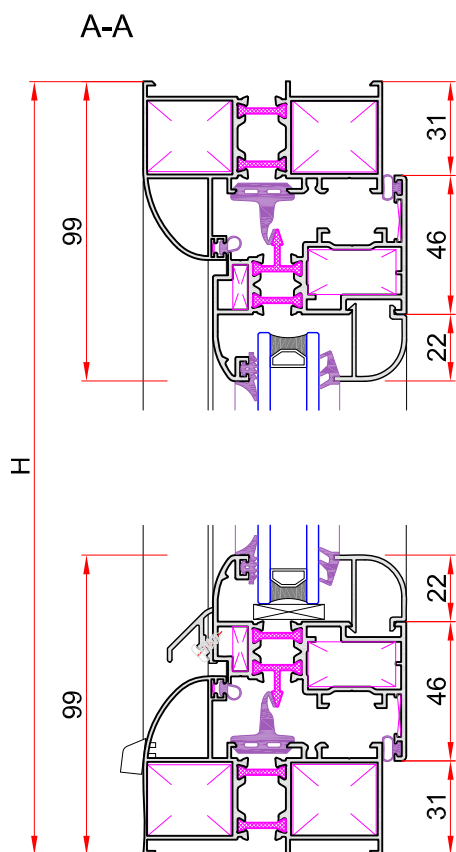




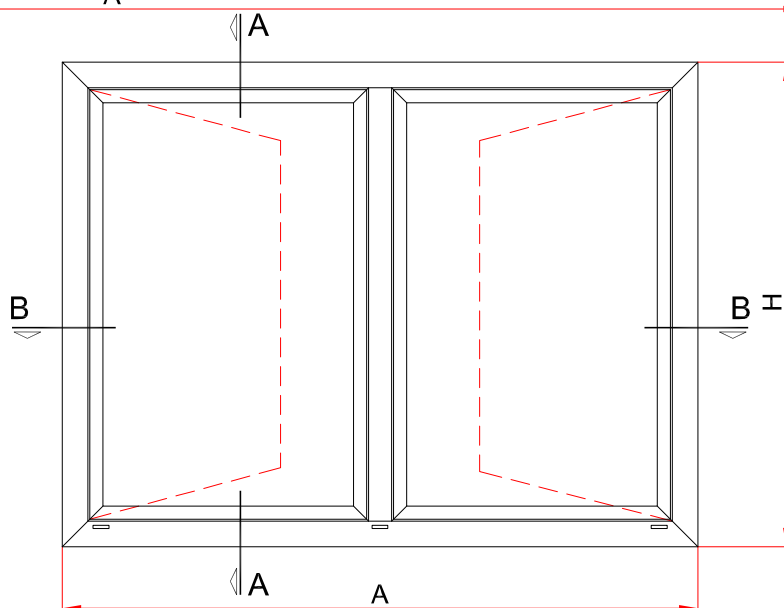
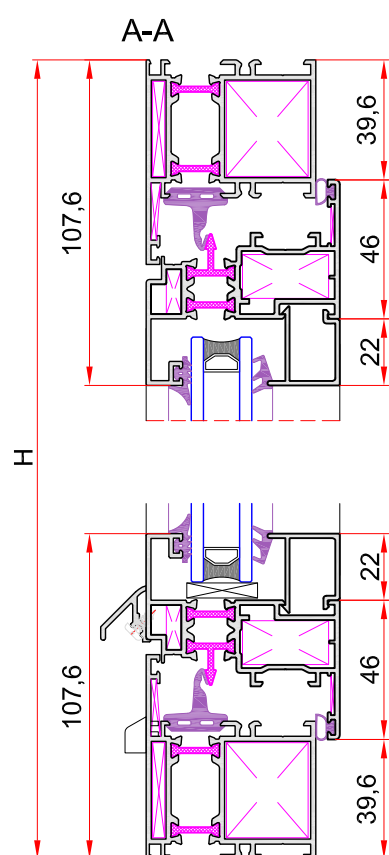
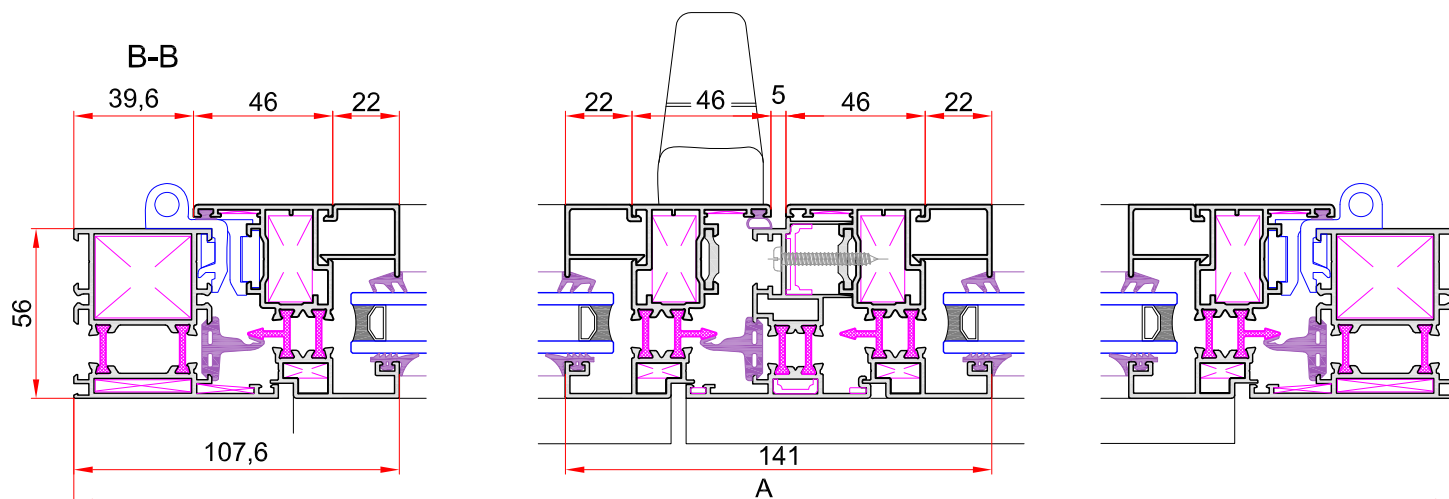




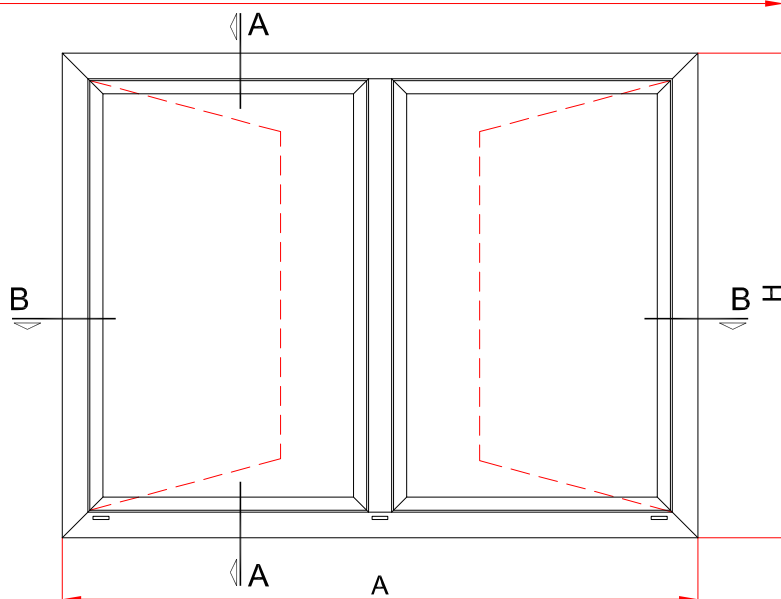
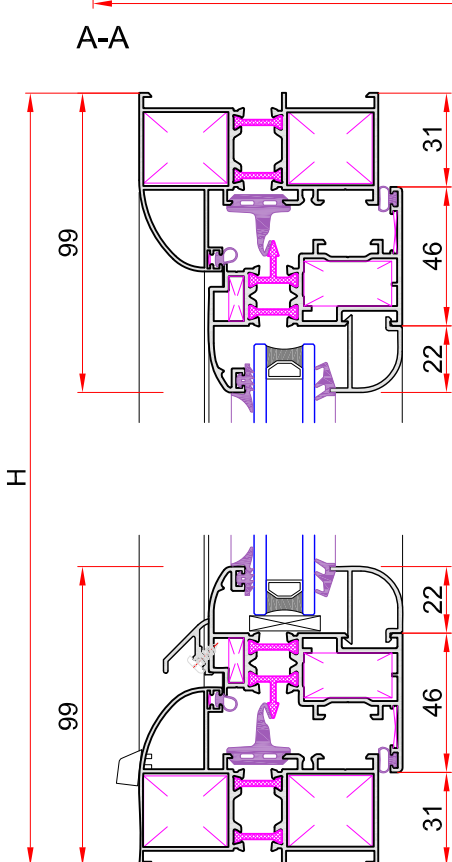
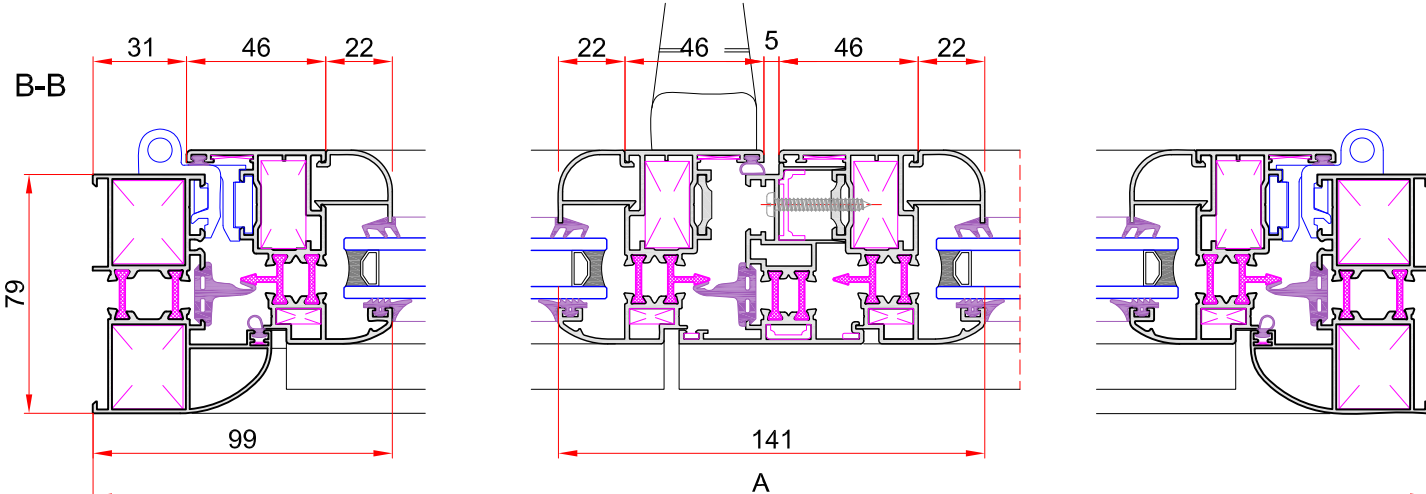
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2		TMT1
2		TMT26
2		TMT26



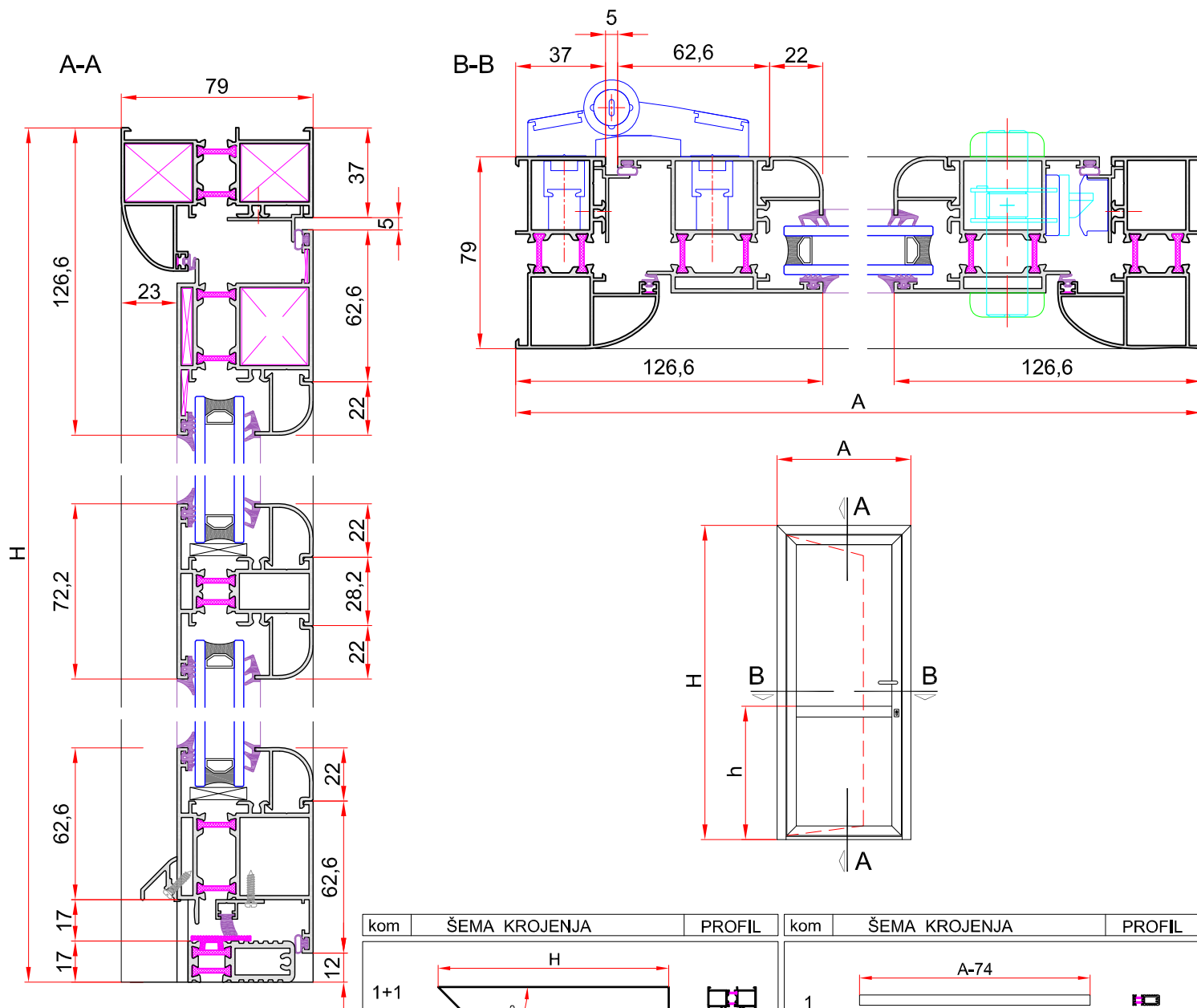
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2		TMT10
2		TMT4
2		TMT4



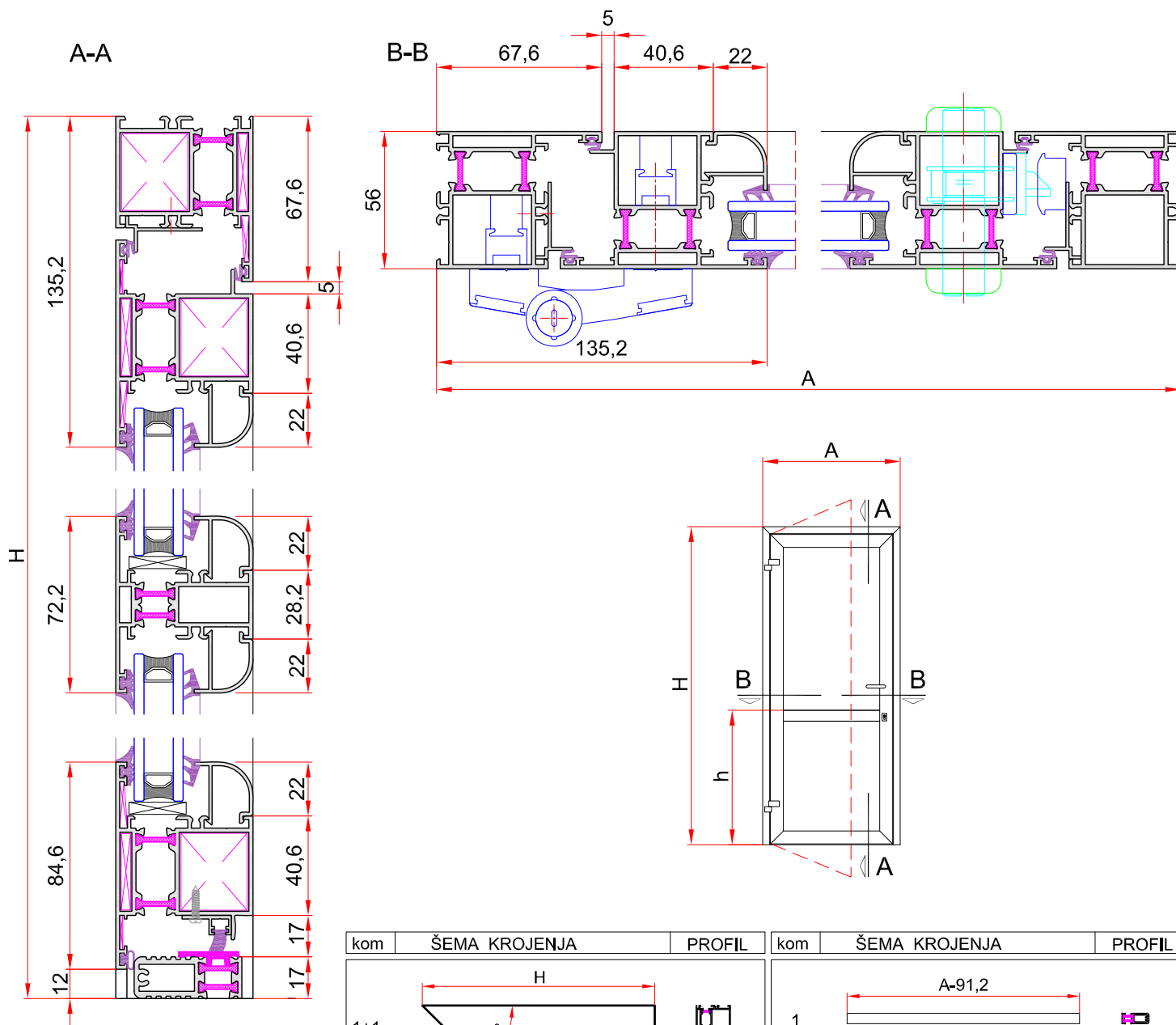
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2		TMT1
4		TMT26
4		TMT26
1		TMT9



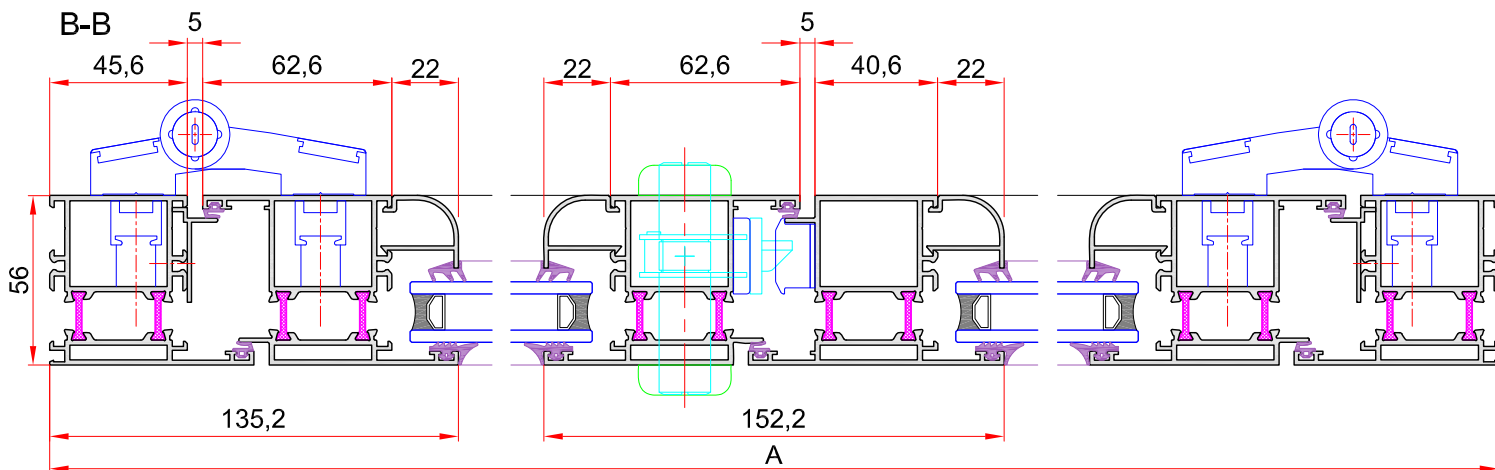
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4		TMT4
1		TMT9



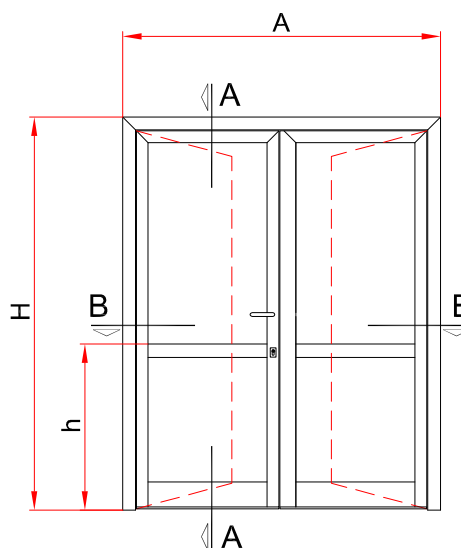
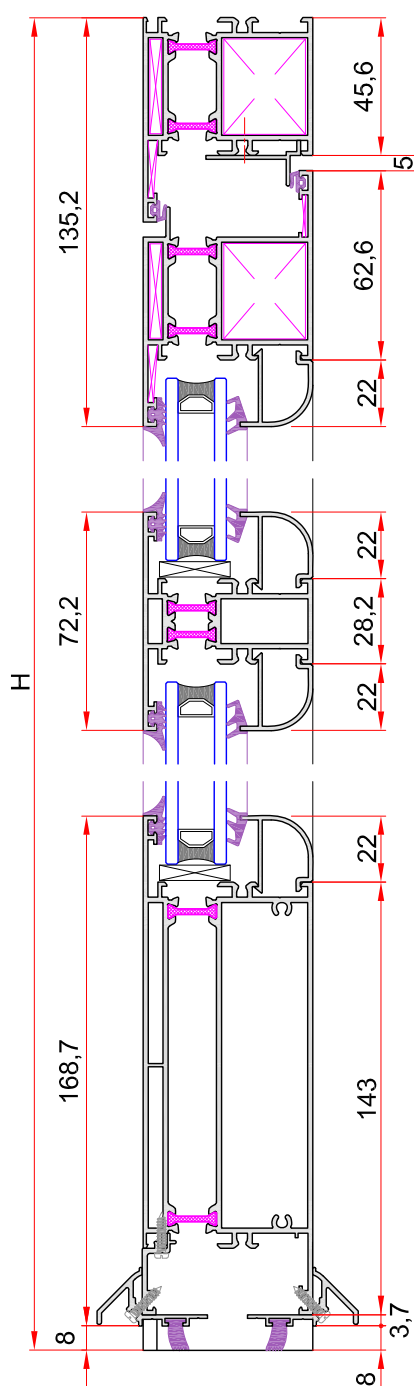
kom	ŠEMA KROJENJA	PROFIL	kom	ŠEMA KROJENJA	PROFIL
1+1		 TMT10	1		 TMT17
1		 TMT10	1		 TMT13
2		 TMT22			
2		 TMT22			



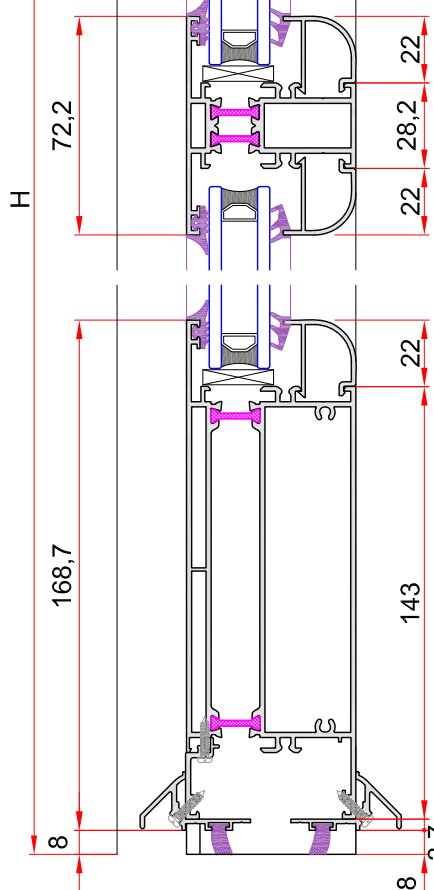
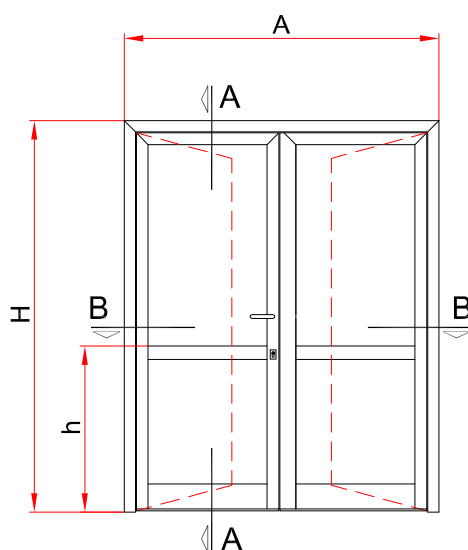
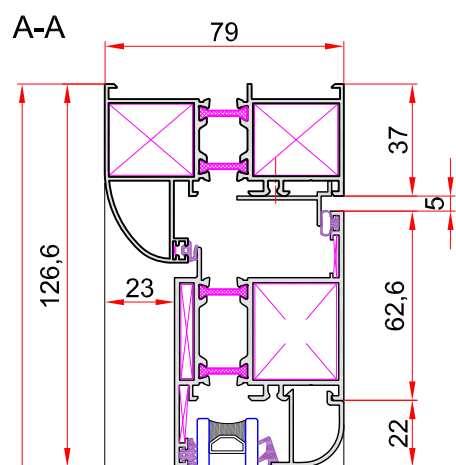
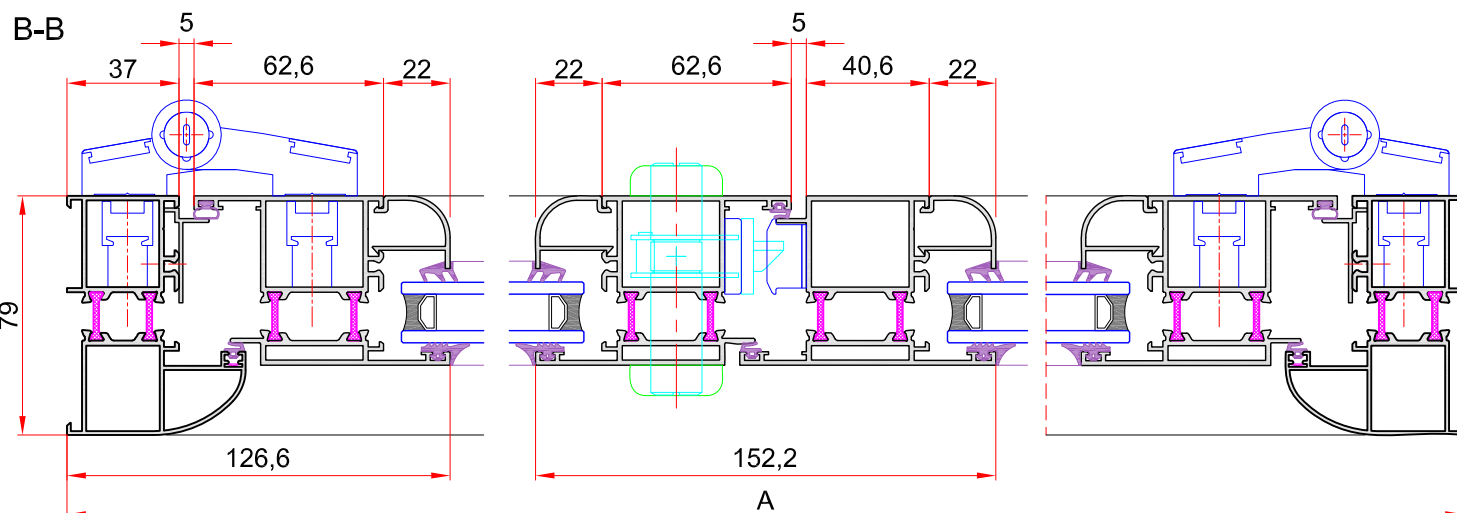
kom	ŠEMA KROJENJA	PROFIL	kom	ŠEMA KROJENJA	PROFIL
1+1		 TMT1	1		 TMT17
1		 TMT1	1		 TMH13
2		 TMT21			
2		 TMT21			



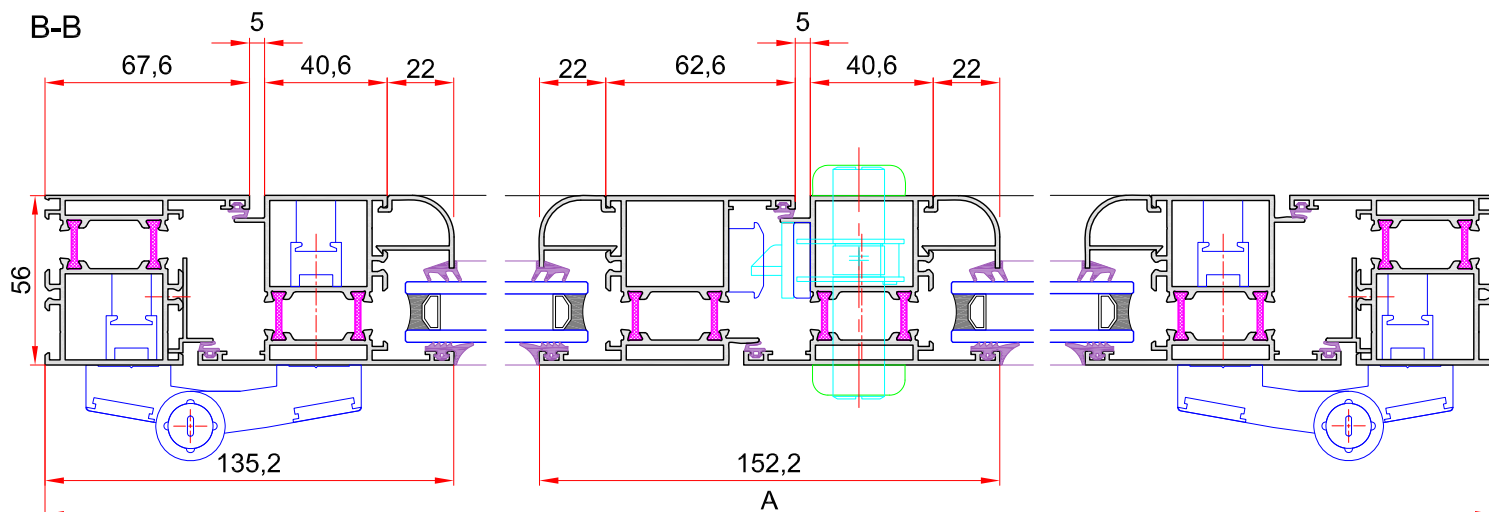
A-A



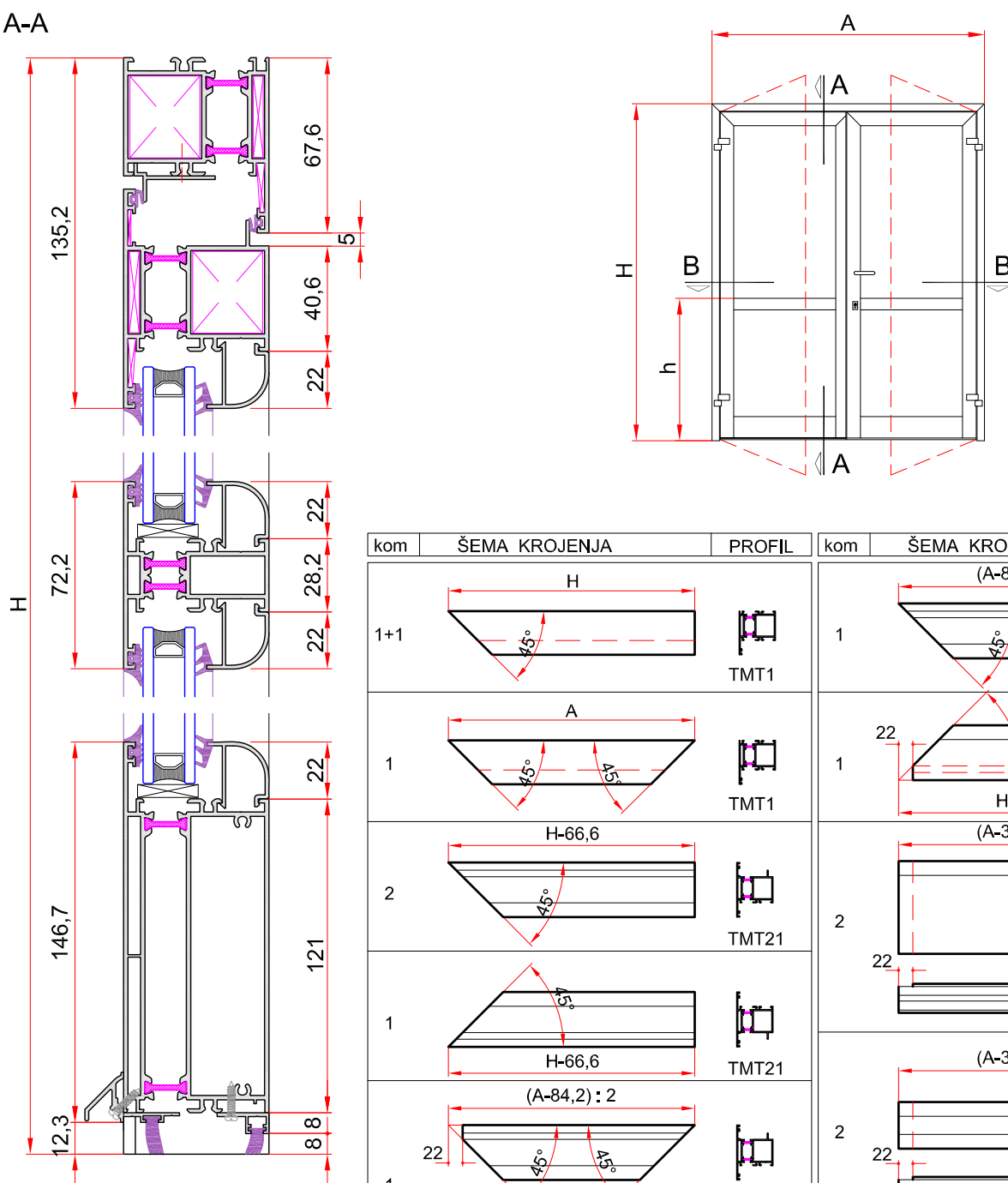
kom	ŠEMA KROJENJA	PROFIL	kom	ŠEMA KROJENJA	PROFIL
1+1		TMT1	1		TMT22
1		TMT1	1		TMT21
2		TMT22	2		TMT3
1		TMT22	2		TMT13
1		TMT22			



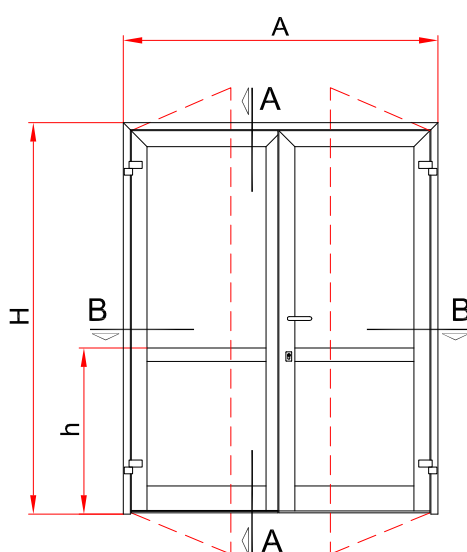
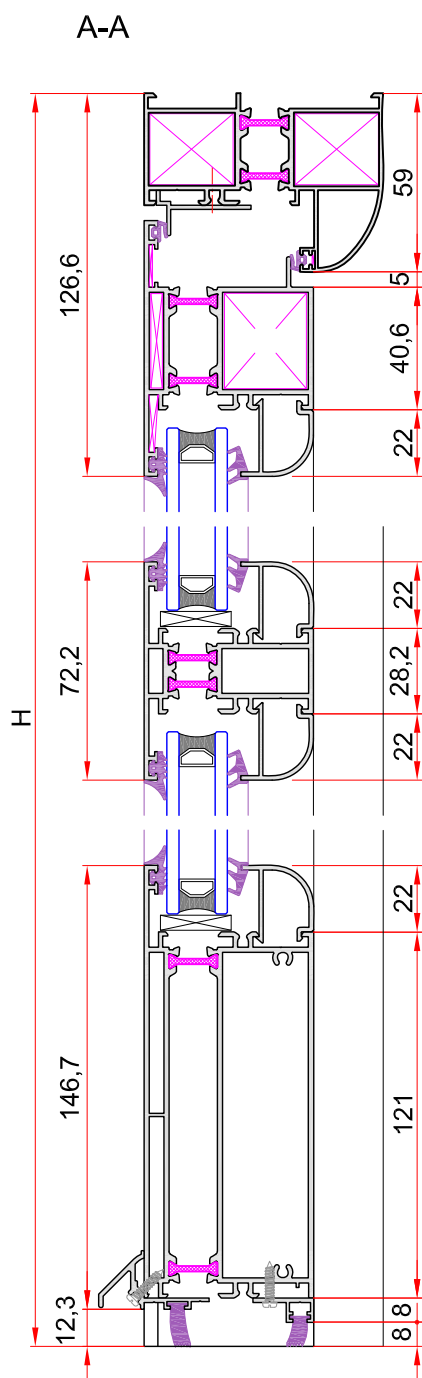
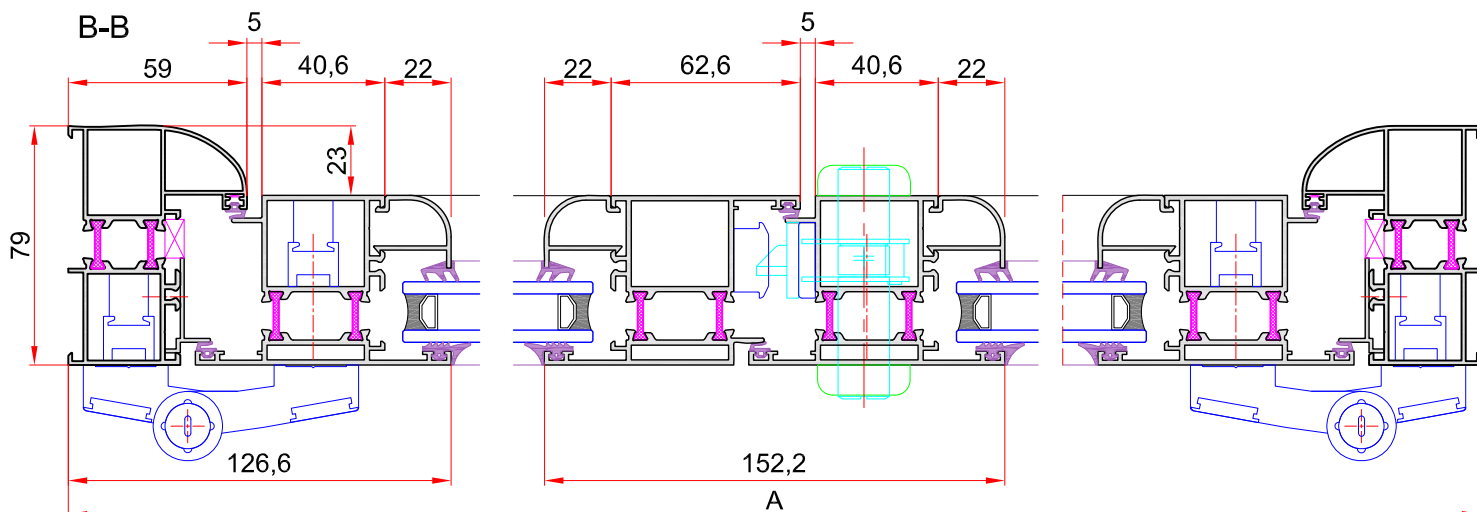
kom	ŠEMA KROJENJA	PROFIL	kom	ŠEMA KROJENJA	PROFIL
1+1		TMT10	1		TMT22
1		TMT10	1		TMT21
2		TMT22	2		TMT3
1		TMT22	2		TMT13
1		TMT22			



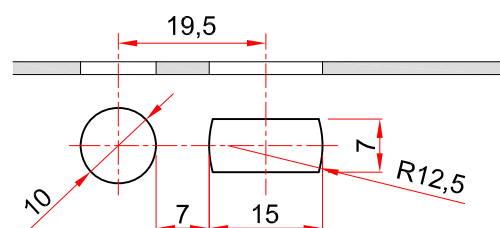
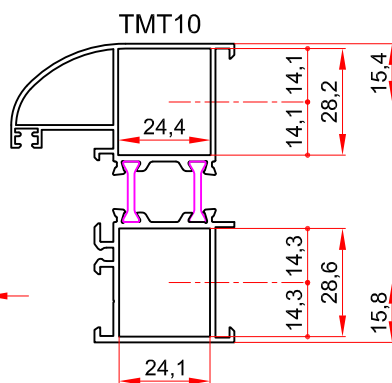
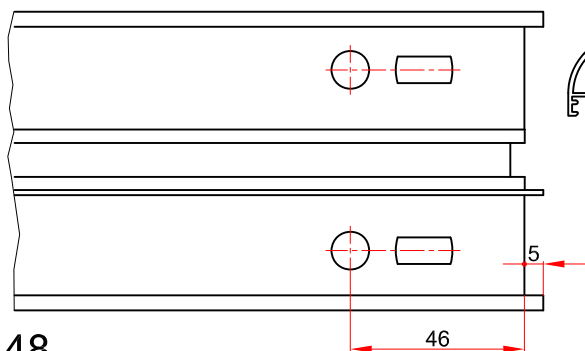
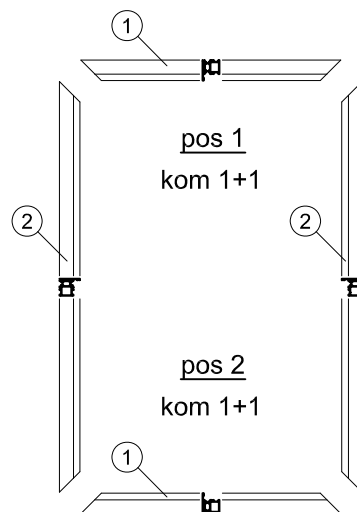
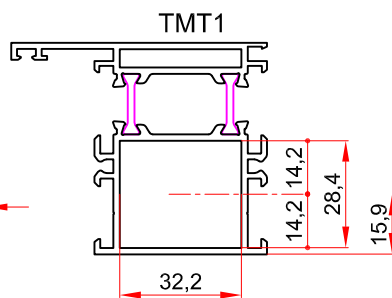
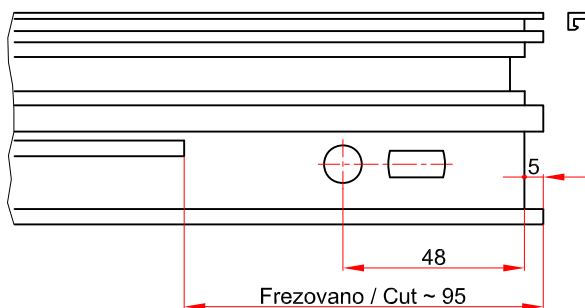
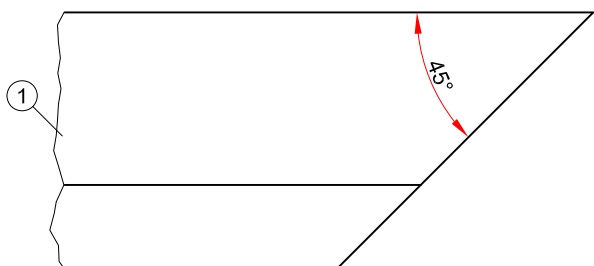
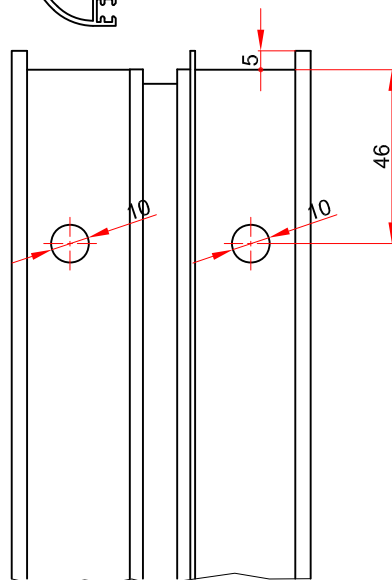
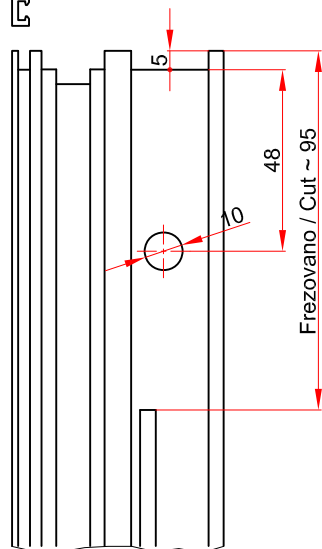
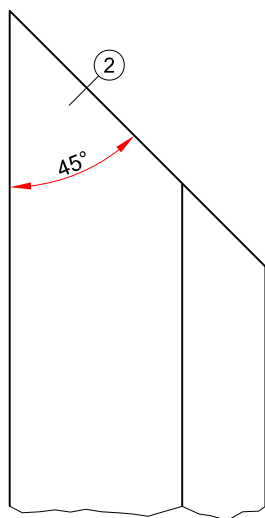
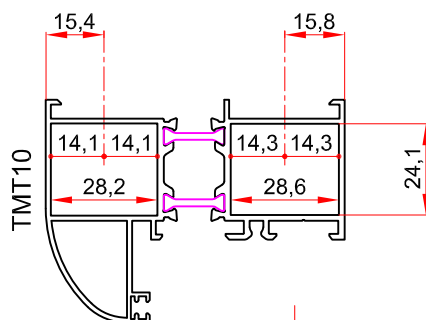
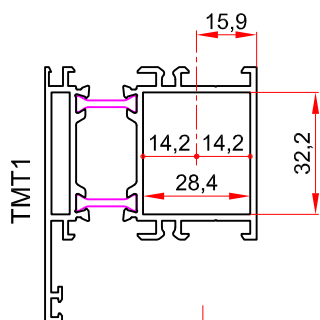
A-A

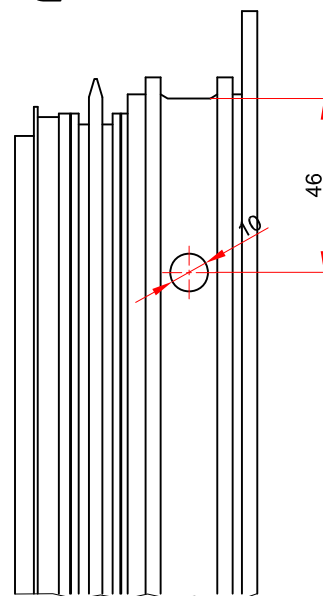
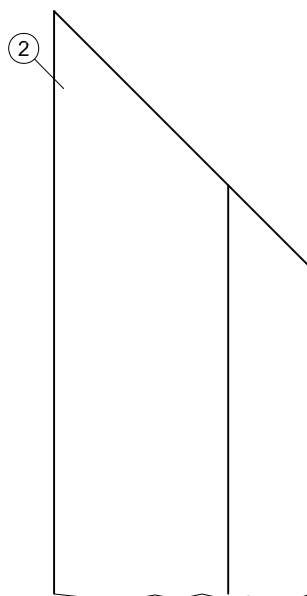
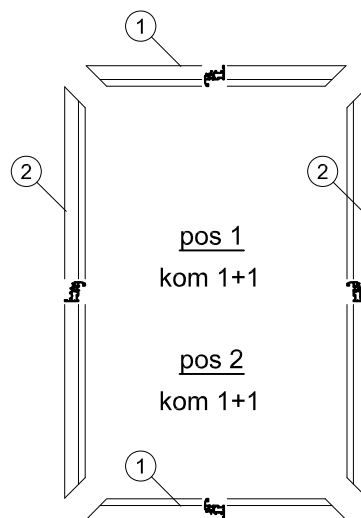
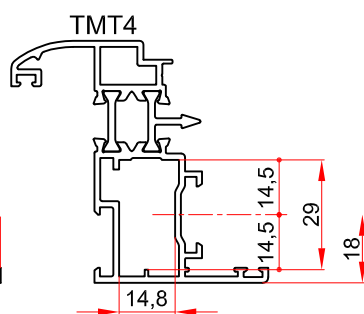
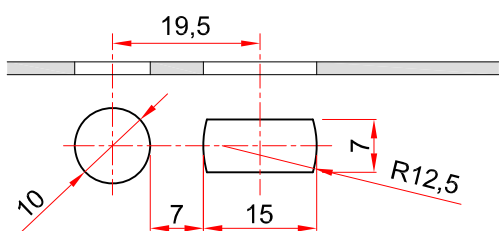
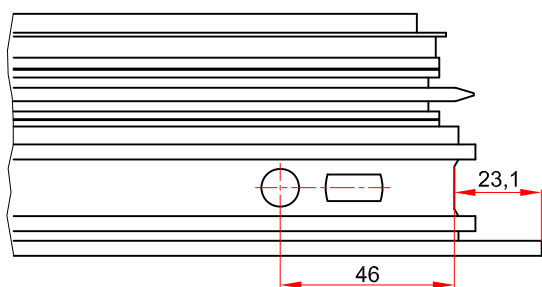
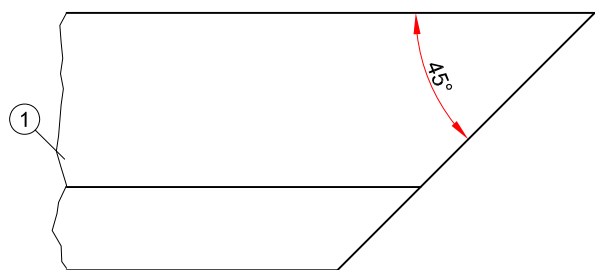


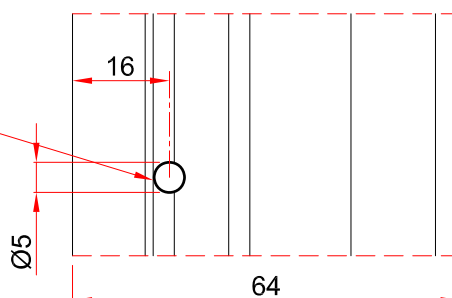
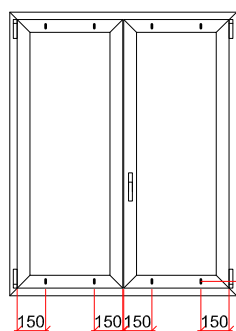
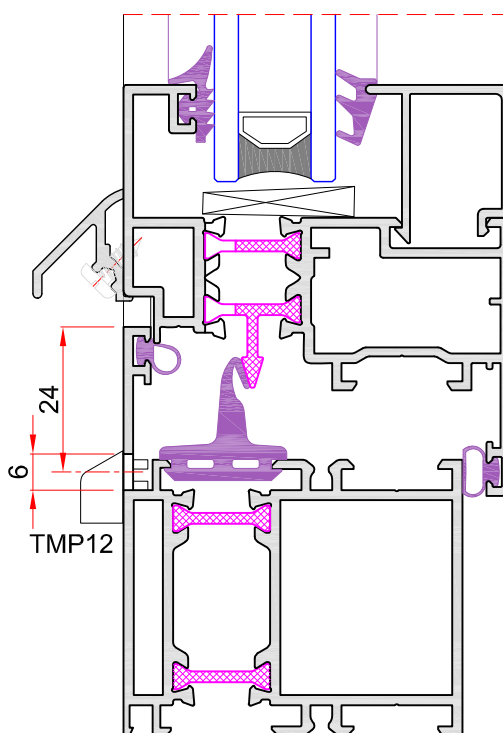
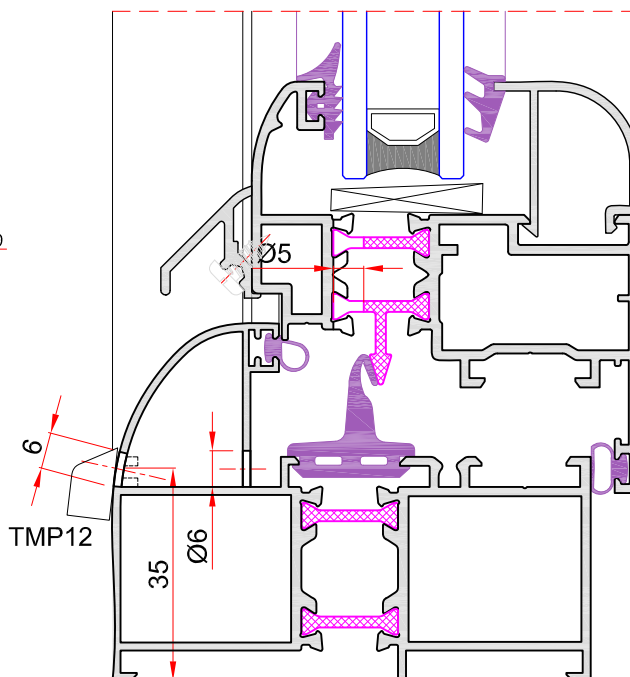
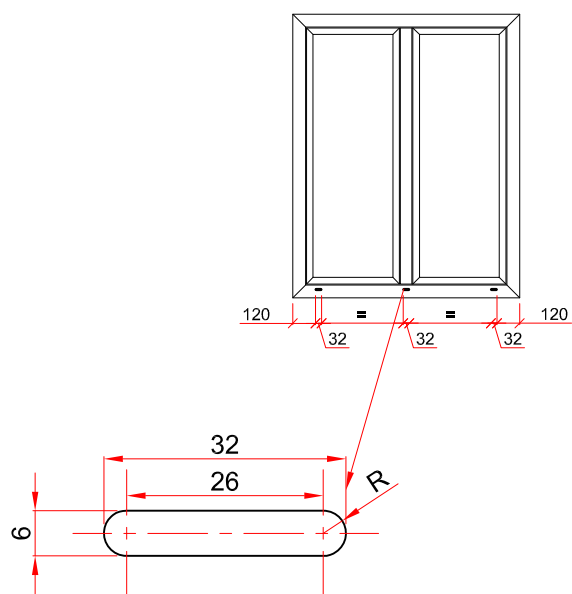
kom	ŠEMA KROJENJA	PROFIL	kom	ŠEMA KROJENJA	PROFIL
1+1		TMT1	1		TMT21
1		TMT1	1		TMT22
2		TMT21	2		TMT3/frez
1		TMT21	2		TMT13
1		TMT21			

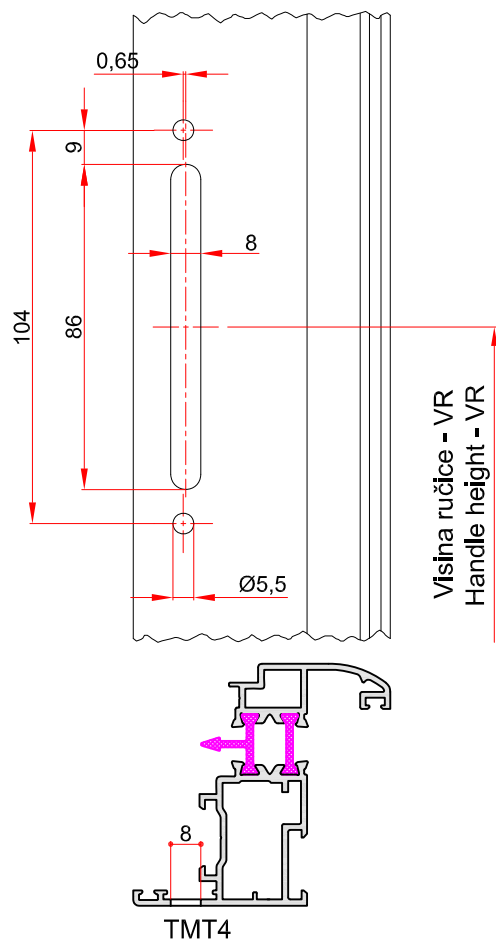


kom	ŠEMA KROJENJA	PROFIL	kom	ŠEMA KROJENJA	PROFIL
1+1		 TMT10	1		 TMT21
1		 TMT10	1		 TMT22
2		 TMT21	2		 TMT3/frez
1		 TMT21	2		 TMT13
1		 TMT21			

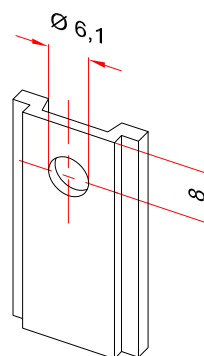
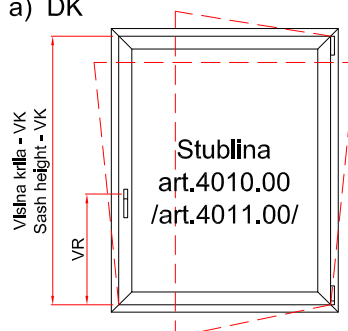








a) DK



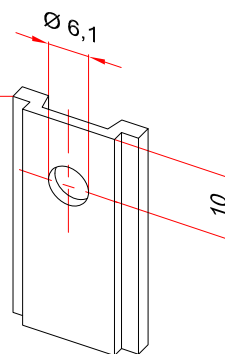
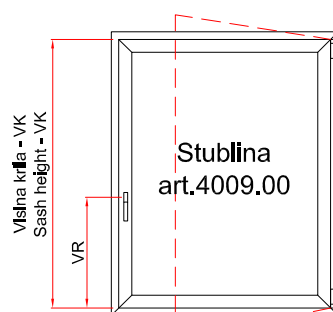
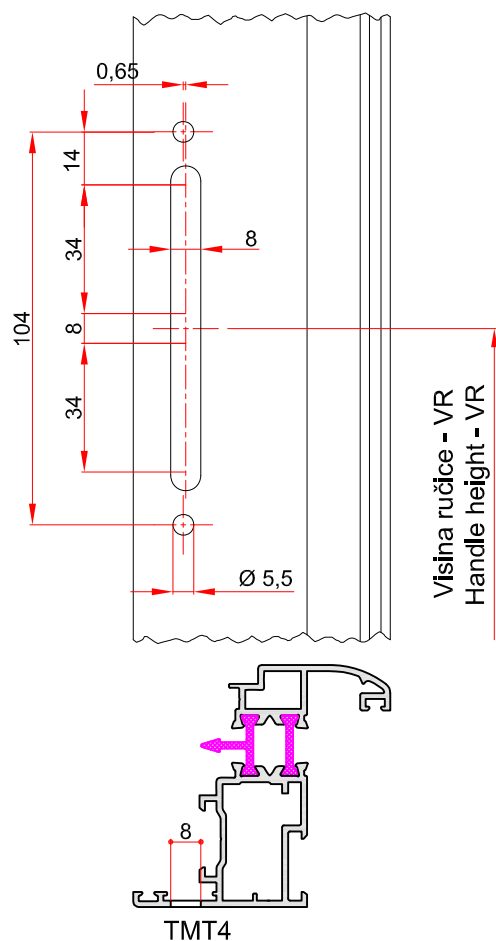
L= VR-190

kom:1

L= VK - VR -200

kom:2

b) ALV

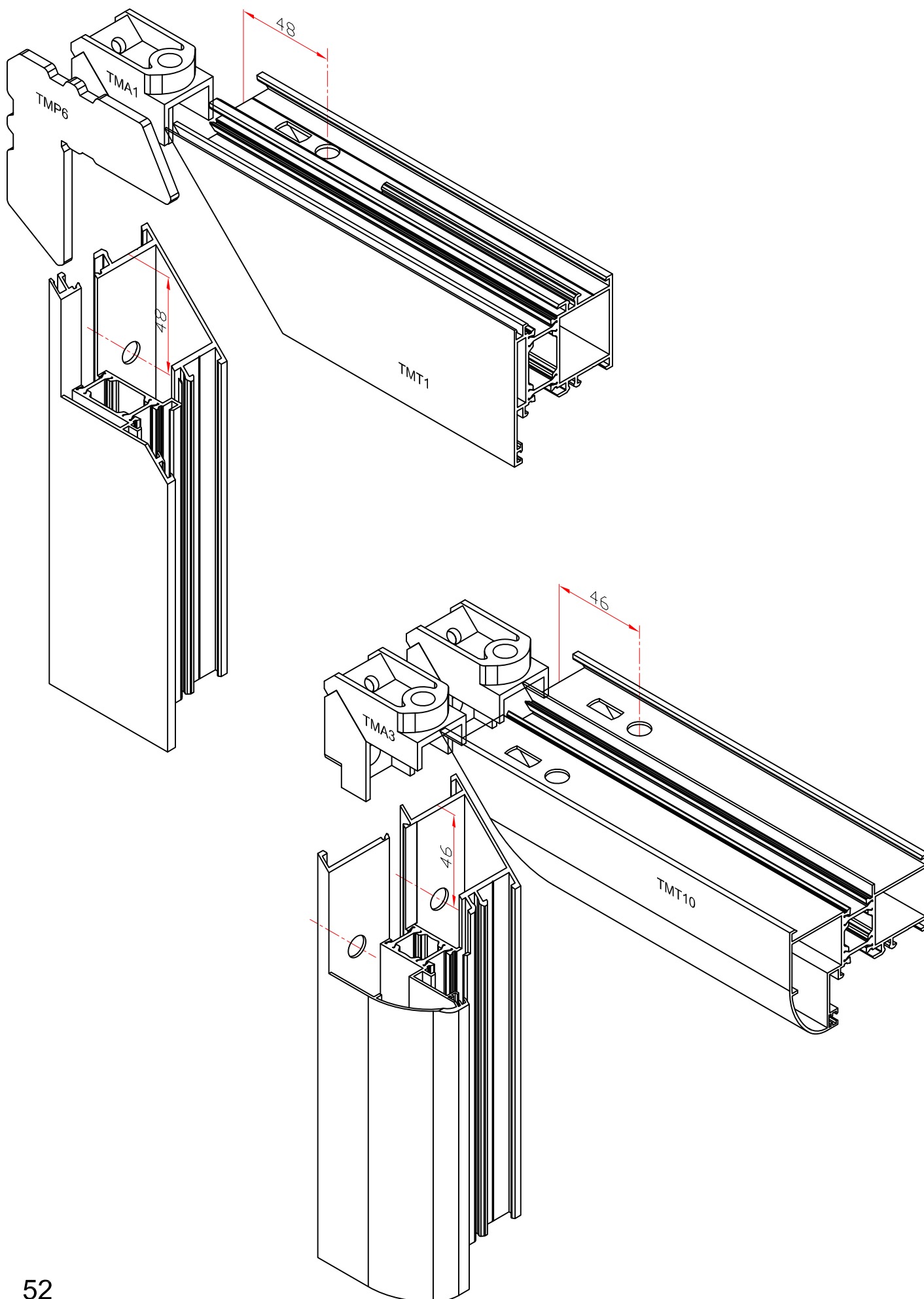


L= VR-190

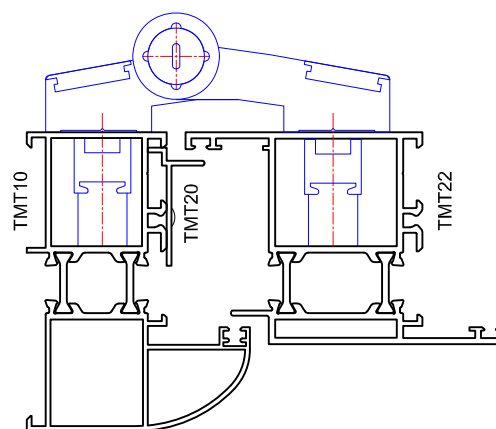
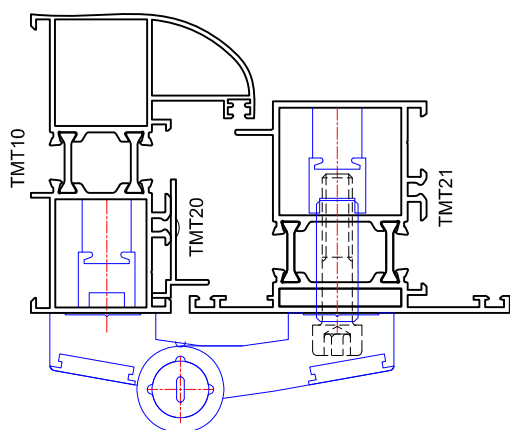
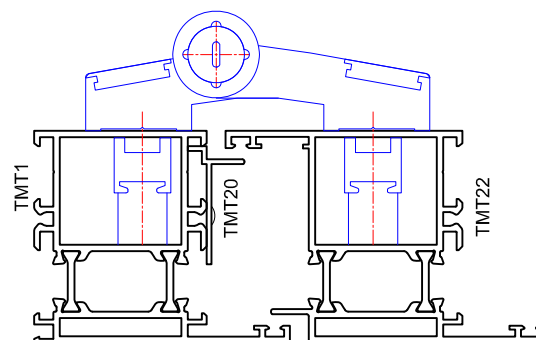
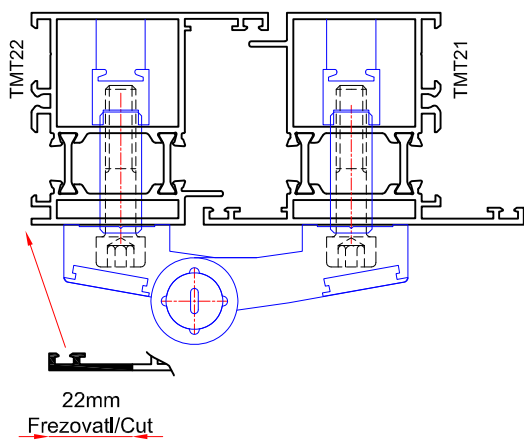
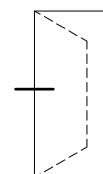
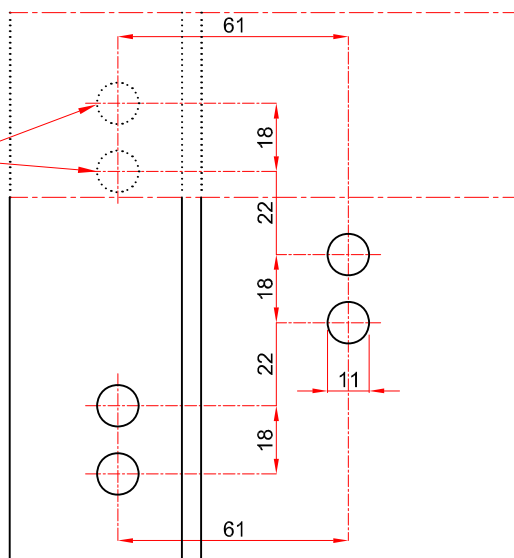
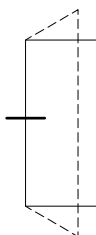
kom:1

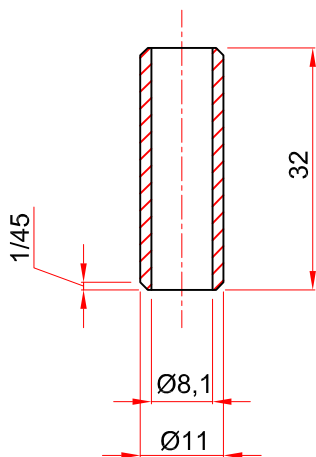
L= VK - VR -190

kom:1



BUŠITI SAMO ZA TRODELNE ŠARKE
DRILL ONLY FOR TRIPLE HINGE



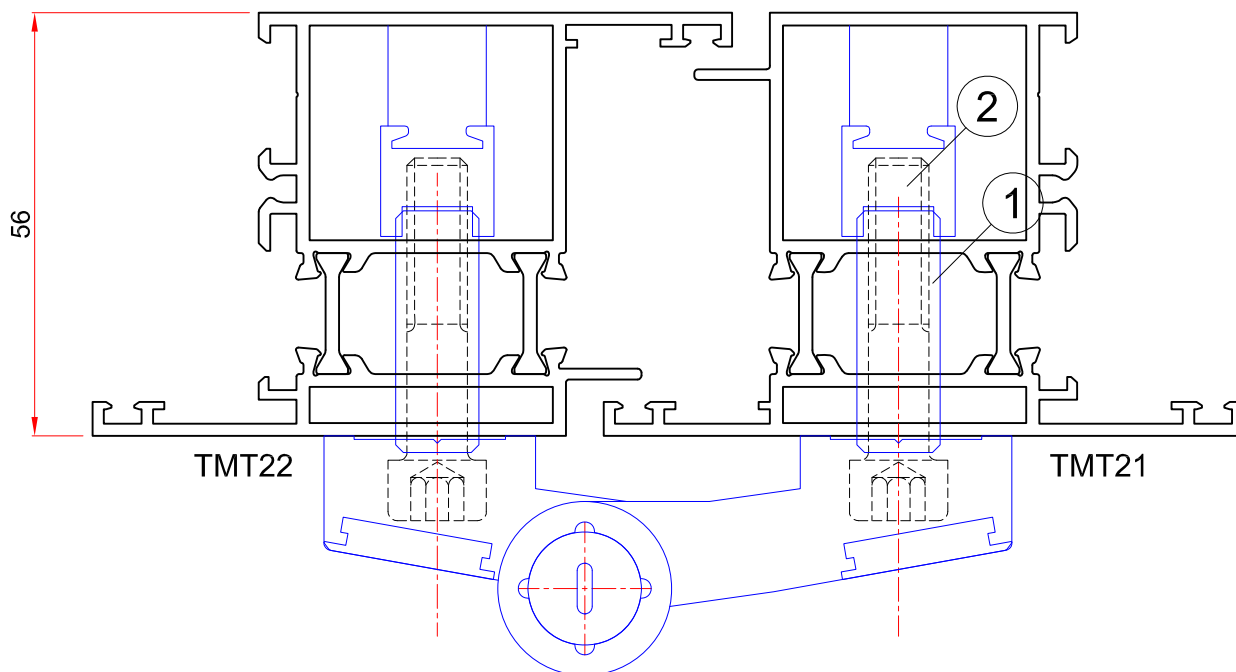


pos 1: TMC1

pos 2 : Vijak M8x40 JUS M.B1.120

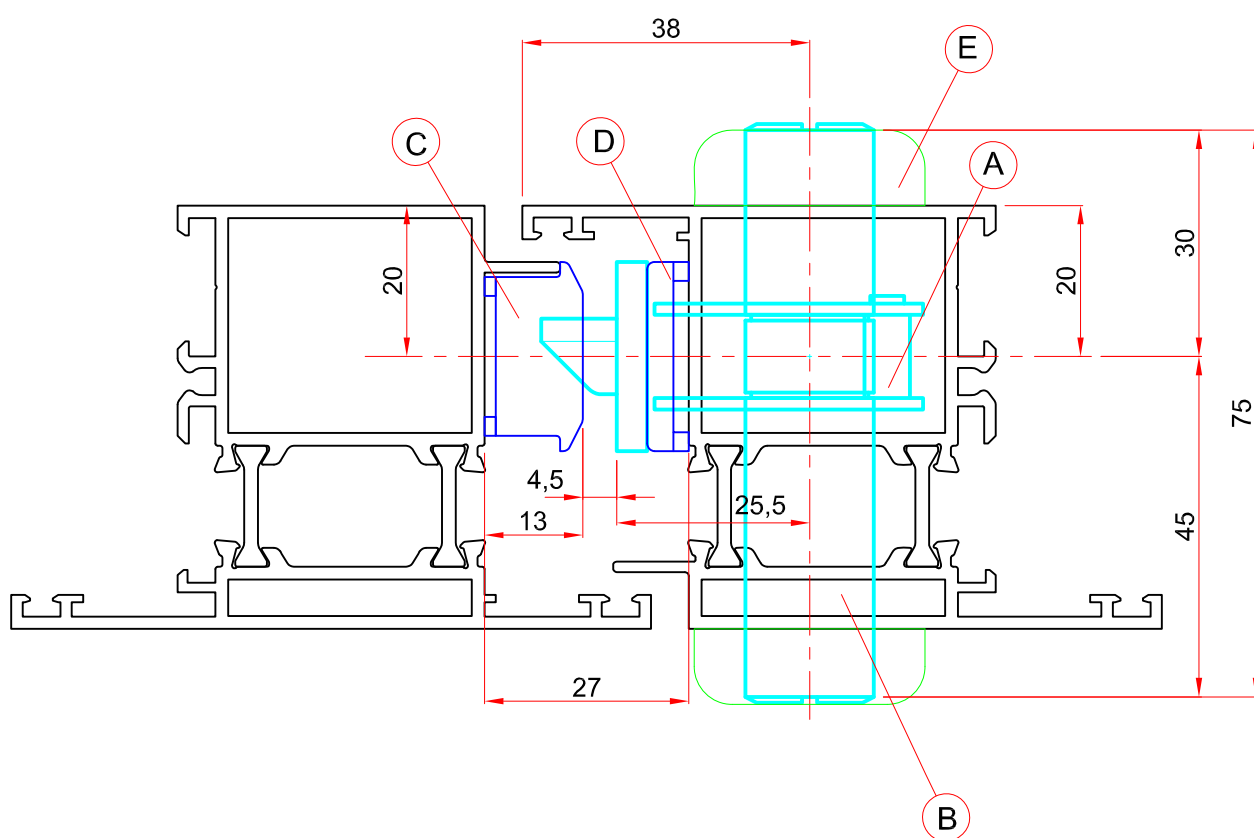
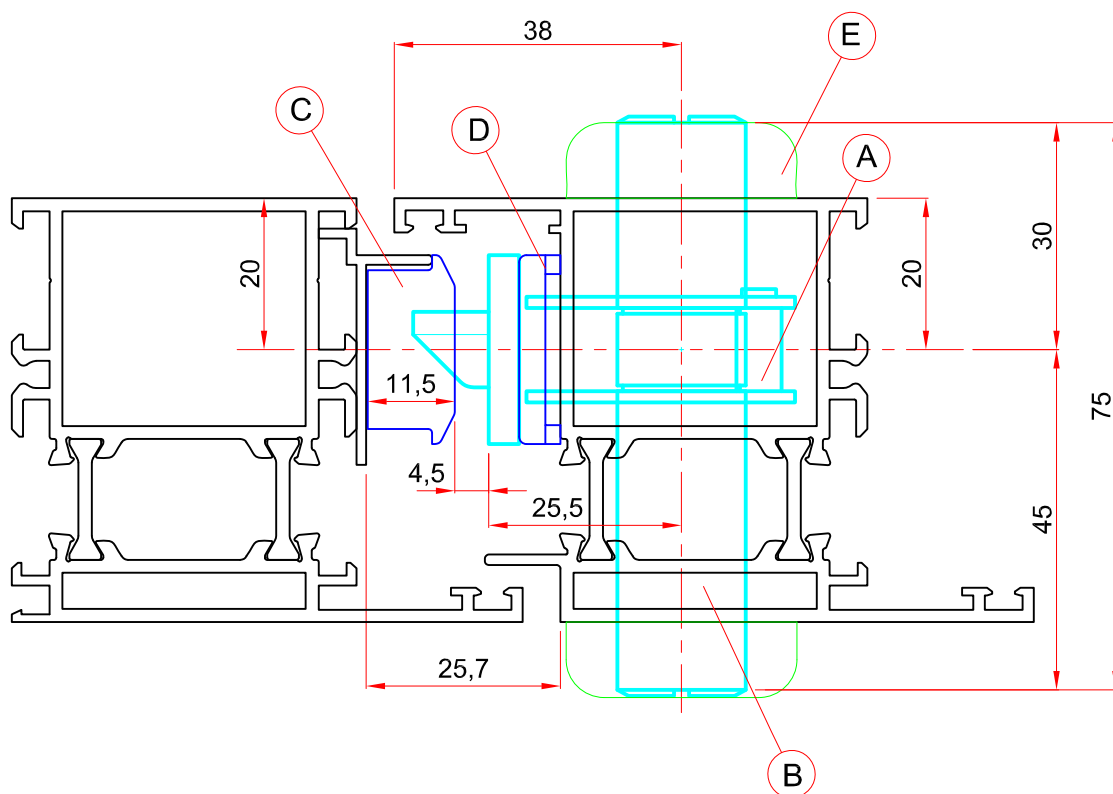
pos 1: TMC1

pos 2 : Vite M8x40 JUS M.B1.120



A ____ BRAVA: Stublina art. 3004.00
B ____ CILINDAR L=65mm (35+30)
C ____ PRIHVATNA PLOČA: art.TMP10
D ____ PODMETAČ: art. TMP11
E ____ MASKA ZA CILINDAR: Stublina art. 1016.00

A ____ LOCK: Stublina art. 3004.00
B ____ CYLINDER L=65mm (35+30)
C ____ PLATE: art.TMP10
D ____ DISTANCER: art. TMP11
E ____ CYLINDER PLATE: Stublina art. 1016.00



A _____ BRAVA: Stublina art. 3004.00 / CISA art. 44620-25

B CILINDAR L=65mm (35+30)

C _____ PRIHVATNA PLOČA: art.TMP10

D _____ PODMETAČ: art. TMP11

E _____ MASKA ZA CILINDAR: Stublina art. 1016.00

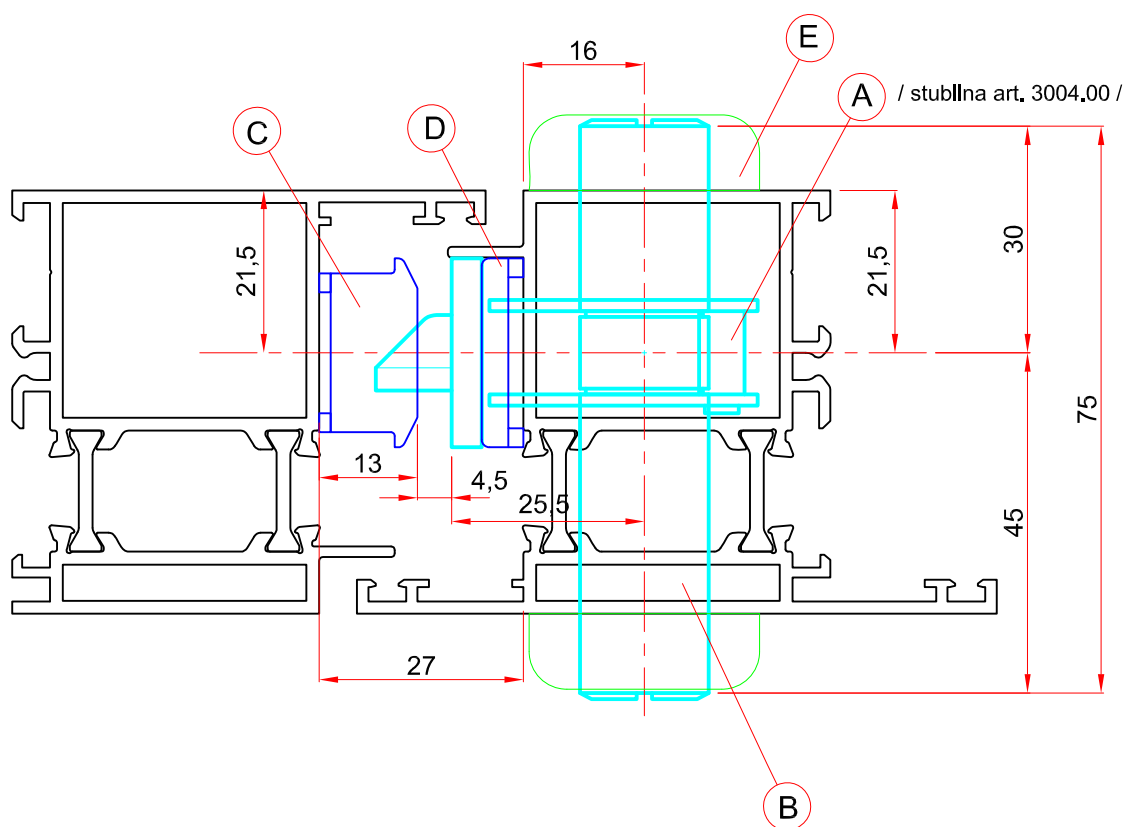
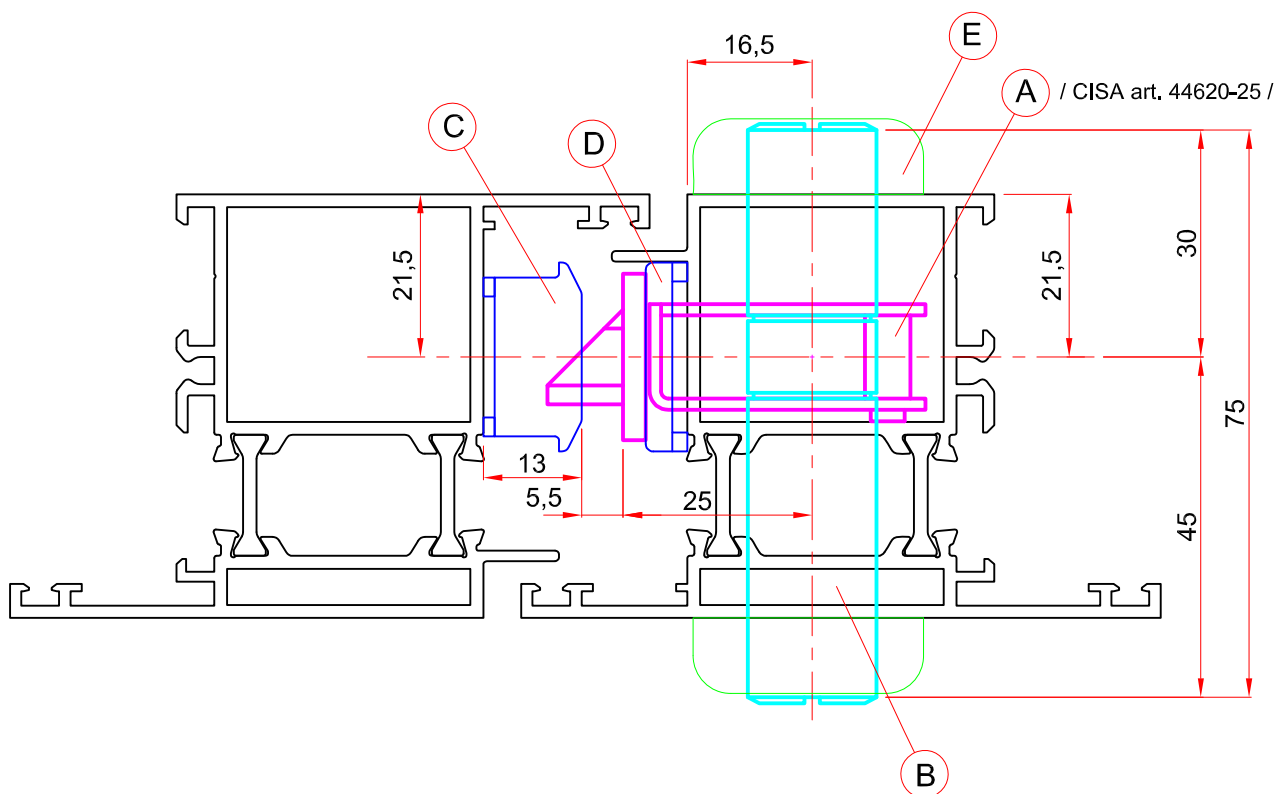
A _____ LOCK: *Stublina* art. 3004.00 / CISA art. 44620-25

B CYLINDER $L=65mm$ (35+30)

C_____PLATE: art.TMP10

D *DISTANCER*: art. TMP11

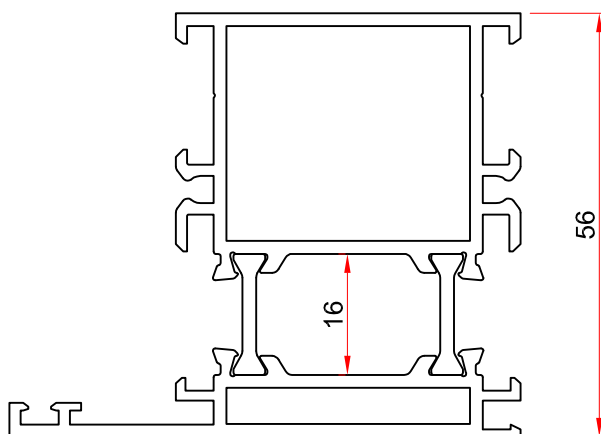
E_____ CYLINDER PLATE: *Stublina* art. 1016.00



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

TEHNOMARKET TMT 56

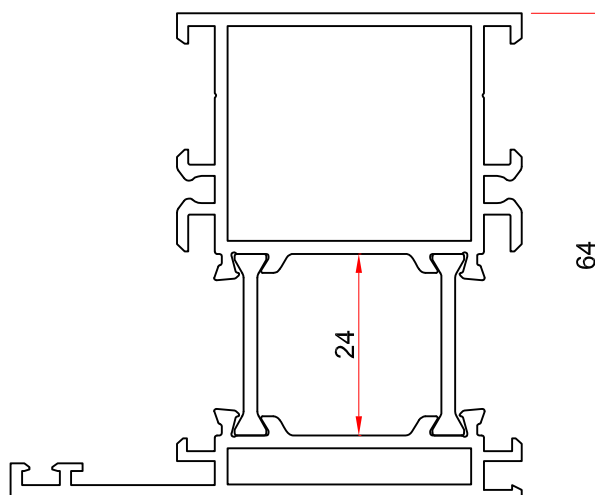
TMT1
1.623 kg/m`



sistem TEHNOMARKET TMT 56
oznaka TMT1
masa $m=1.623 \text{ kg/m'}$

TEHNOMARKET TMT 64

TMT101
1.672 kg/m`



sistem TEHNOMARKET TMT 64
oznaka TMT1+100 = TMT101
masa $m=1.623 \text{ kg/m' } + 0.049 \text{ kg/m' } = 1.672 \text{ kg/m'}$

