



PROFILE PVC
CU 4 CAMERE IZOLATOARE

PROFILI PVC
A 4 CAMERE ISOLANTI

PVC PROFILOK
4 SZIGETELO LÉGKAMRÁVAL

TP4·5·6
Austrian Technology



Teraplast îmbină experiența de peste 30 de ani în prelucrarea PVC-ului cu cele mai moderne abordări tehnologice în domeniu, oferind cea mai variată gamă de produse din PVC din România.

Pentru completarea sistemului de profile din PVC cu 5 camere izolatoare pentru tâmplărie oferit pe piața din România, Teraplast a lansat în producție sistemele noi de profile PVC cu 4 și 6 camere izolatoare.

Necesitățile clienților de economisire a energiei și reducere a costurilor, au stat la baza procesului de proiectare a noilor sisteme de profile PVC cu 4 și 6 camere izolatoare, acestea satisfăcând totodată cele mai înalte cerințe de funcționalitate și design. În același timp, noile profile din PVC pentru tâmplărie produse de Teraplast, se remarcă prin nivelul ridicat de confort și calitate, garantând o investiție sigură pe termen lung.

Teraplast abbină la trentennale esperienza nella lavorazione del PVC con i più moderni approcci tecnologici, offrendo la più grande varietà di prodotti PVC per infissi della Romania.

Per aggiornare il sistema di profili in PVC con 5 camere isolanti per infissi sul mercato della Romania, Teraplast ha iniziato la produzione dei sistemi innovativi di profili in PVC a 4 e 6 camere isolanti.

Le necessita dei clienti di conservare energia e ridurre i costi hanno costituito la fonte del processo di proiezione dei profili PVC a 4 e 6 camere isolanti, profili quali allo stesso tempo sono al più alto livello di funzionalità e design. Inoltre, i nuovi profili in PVC per infissi prodotti da teraplast hanno un alto livello di confort e qualità, rappresentando un investimento sicuro ed a lungo periodo.

Profile PVC pentru tâmplărie, cu 4 camere izolatoare:

Caracteristici tehnice:

- lățimea profilelor 60mm
- clasificare: standard, Eco
- clasa de combustibilitate C2
- armături de oțel zincat cu grosime 1,5mm
- garnituri sudabile din material TPE
- coeficient de transfer termic estimat: $U_w=1,5W/m^2 \times K$

Avantaje:

- fețele profilelor sunt plane ușurând astfel operațiile de confecționare a ferestrelor
- design clasic relevant prin simplitate și sobrietate
- profile economice
- pentru execuția confecțiilor este necesar un număr redus de scule
- se pot executa și confecții de dimensiuni mici
- profile ecologice
- tocul și cerceveaua folosesc aceeași armătură
- sistemul de glafuri și pervaze este comun cu TP 456
- un singur montant pentru divizarea cadrului de toc și a cadrului de cercevea
- număr redus de tipuri de armături pentru întreg sistemul
- asamblarea în T a montantului se face fără a folosi colțare sau alte piese auxiliare
- la ușile de balcon se poate monta mâner pe ambele fețe ale cercevelei
- pachet de geam termoizolant:
 - dublu sigilat pe contur
 - sticlă Low-Emission
 - izolare cu Argon între foile de sticlă
- gama de culori:
 - vopsite: conform paletelor de culori RAL EU
 - înnobilate cu folie: stejar auriu, nuc, mahon
 - culoarea materialului de bază a profilelor: alb sau maro

Profili in PVC per infissi, a 4 camere isolanti:

Caratteristiche tecniche:

- altezza dei profili di 60mm
- classificazione: standard, Eco
- classe di combustibilità C2
- rinforzi in acciaio zincato con spessore di 1,5mm
- guarnizioni a saldare, materiale TPE
- coefficiente stimato di trasferimento termico: $U_w=1,5W/m^2 \times K$

Vantaggi:

- le sfaccettature lisce facilitano le operazioni di confezionamento delle finestre.
- design classico, semplice.
- profili economici.
- per il confezionamento è necessario un numero ridotto di attrezzi.
- si possono produrre anche confezioni di piccole dimensioni;
- profili ecologici
- il telaio e anta usano gli stessi rinforzi;
- il sistema si stipiti e davanzali e comune al TP 4 5 6
- un montante per la divisione del telaio e anta.
- numero ridotto di tipi di rinforzi per l'intero sistema;
- installazioni montanti in T si fa senza l'uso di angoli o altri parti ausiliari.
- per le porte del balcone si possono montare le maniglie su entrambe le facce del telaio.
- vetro termoisolante:
 - a doppia sigillatura;
 - vetro Low-Emission
 - isolamento in Argon tra le vetrocamere
- varietà di colori:
 - verniciati: conforme ai colori RAL EU
 - laminati: quercia dorata, noce, mogano
 - colore di base dei materiali per profili: bianco o marrone.

A TeraPlast ötvözi a PVC gyártásban szerzett 30 éves tapasztalatát az iparágban alkalmazott legmodernebb technológiákkal, így ennek eredményeként a legváltozatosabb termékkínálatot biztosítja a Román piacon. A Román piacon forgalmazott 5 légkamrás PVC profilrendszer kiegészítésére a TeraPlast megkezdte a 4 és 6 légkamrás PVC profilrendszerek gyártását.

A végfelhasználók energia megtakarítási igényei és a költségek folyamatos visszaszorítása voltak azok a tényezők, amik alapjául szolgáltak az új 4 és 6 légkamrás PVC profilrendszerek tervezésének úgy, hogy ezek az új profilrendszerek megfeleljenek az aktuális legmagasabb funkcionális és design követelményeknek. Ugyanakkor a TeraPlast által gyártott új PVC profilrendszerek, kiemelkedő minőséget és kényelmet biztosítva szavatolnak egy hosszú távú, és biztos befektetést.

PVC Profilok 4 szigetelő légkamrával, nyílászárók gyártásához:

Műszaki adatok:

- szerkezett szélessége(tok szélesség) 60mm
- osztályozás: Standard/Ecco
- tűzállósági osztályozás C2
- horganyzott acélmerevítések, 1,5mm
- hegeszthető TPE tömitők
- nyílászárók hozzávetőleges hőáteresztési együtthatója $U_w 1,5W/m^2K$

Előnyök:

- a profilok felületei egyenesek, megkönnyítve a nyílászáró gyártás folyamatait.
- a klasszikus design, egyszerűséggel és visszafogottsággal jelenik meg.
- gazdaságos profilok.
- a szerkezetek gyártásához, kiss számú szerszám szükséges.
- kiss méretű szerkezetek gyártása is lehetséges.
- természetbarát profilrendszerek.
- tokban és szárnyban ugyan az az acélmerevítést használatos.
- a párkányfogadó és párkányok használhatóak mind a 4kamrás mind a 6kamrás rendszerénél.
- egyetlen osztóborda a tokk illetve a szárny megosztására.
- alacsony számú acél merevítés a teljes rendszer részére.
- az osztóborda T pozícióban való szereléséhez, használhatóak a klasszikus rögzítő idomok vagy más erre a célra megfelelő kiegészítők.
- Az erkély ajtók szerelhetőek, átmenő(mindkét oldalú) kilincsell is.
- hőszigetelt üveg csomag lehet:
 - kétszeresen körkörösén szigetelve
 - LowE üveggel
 - Argon gáz szigeteléssel
- Szin kínálat
 - RAL EU színekre festve
 - fóliával kassirozva, faerezetű mintával, aranytölgy, dió, mahagoni
 - pvc profilok anyaga, fehér vagy barna(anyagában színezet)

Profile înnobilate pe stoc: Stock dimensionamento profili: Készleten lévő fóliázott profilok:

cool 
colors



stejar auriu
quercia dorata
Arantögy



nuc
noce
Dió

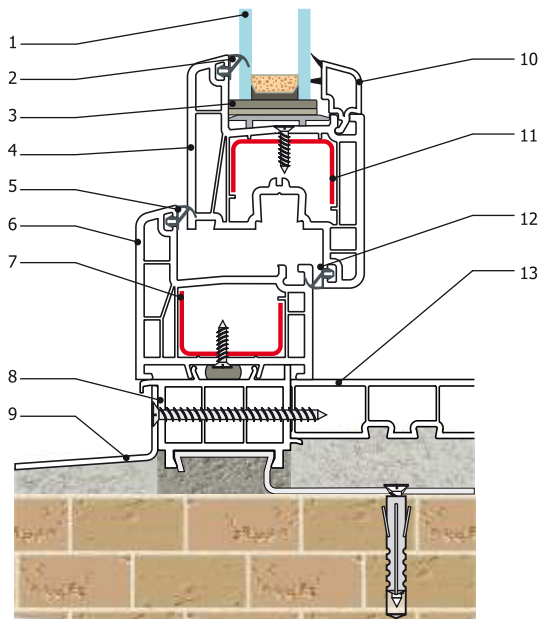


mahon
mogano
Mahagóni

Profile vopsite in gama RAL Profilato verniciato in gamma RAL RAL festett profilokat

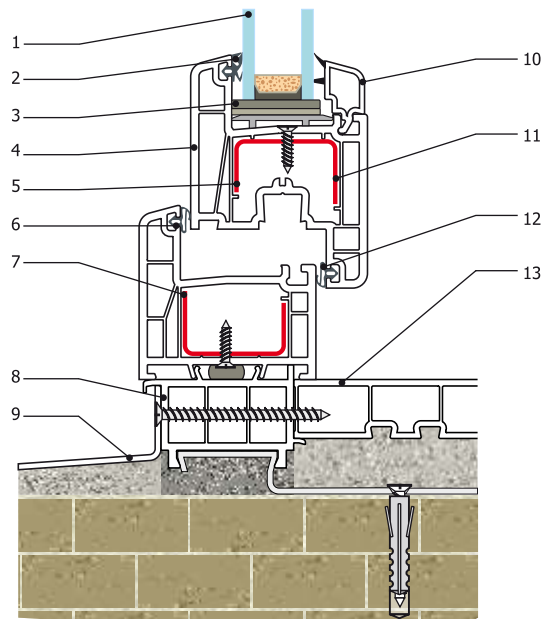


Secțiune confecție cu profile PVC cu 4 camere izolatoare



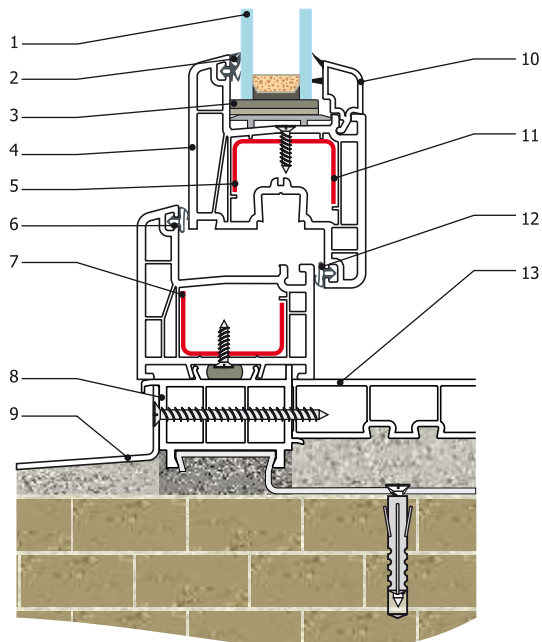
- | | |
|-----------------------------|----------------------------|
| 1 - geam termoizolant | 8 - cuplaj perete |
| 2 - garnitură pentru sticlă | 9 - pervaz |
| 3 - grup de cale | 10 - baghetă pentru sticlă |
| 4 - profil cercevea | 11 - armătură metalică |
| 5 - garnitură de bătaie | 12 - garnitură de bătaie |
| 6 - profil toc | 13 - glaf |
| 7 - armătură metalică | |

Sezione confezione con profili PVC a 4 camere isolanti



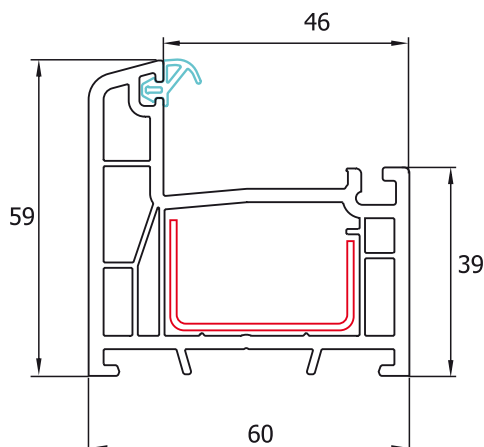
- | | |
|---------------------------|--------------------------|
| 1 - vetro termoisolante | 8 - montaggio muro |
| 2 - guarnizione per vetro | 9 - davanzale |
| 3 - gruppo cala | 10 - bacchetta per vetro |
| 4 - profilo telaio | 11 - rinforzi in acciaio |
| 5 - guarnizione | 12 - guarnizione |
| 6 - profilo anta | 13 - stipite |
| 7 - rinforzi in acciaio | |

4 szigetelő légkamrás szerelvény keresztmetszete

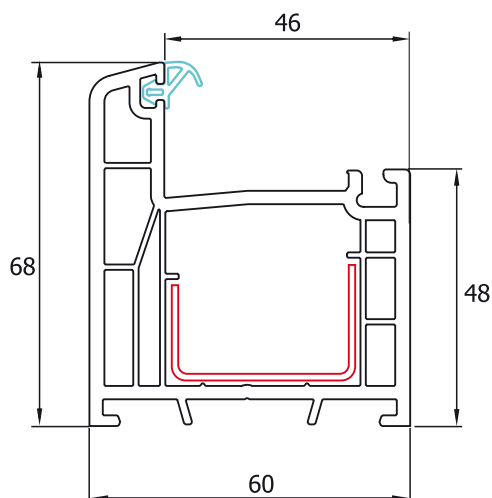


- | | |
|----------------------|--------------------|
| 1 - hőszigetelt üveg | 8 - párkányfogadó |
| 2 - üvegtömítő | 9 - küszöb |
| 3 - üvegezőlék | 10 - üvegezőlék |
| 4 - szárnyprofil | 11 - acélmerevítés |
| 5 - tömítő | 12 - tömítés |
| 6 - tokprofil | 13 - könyöklő |
| 7 - acélmerevítés | |

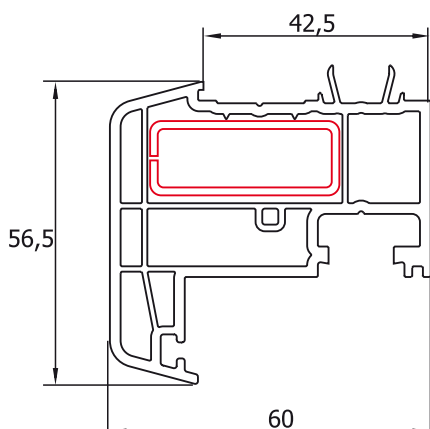
profile pvc | profili pvc | pvc profilok cu 4 camere izolatoare | a 4 camere isolanti | 6 szigetelő légkamrával



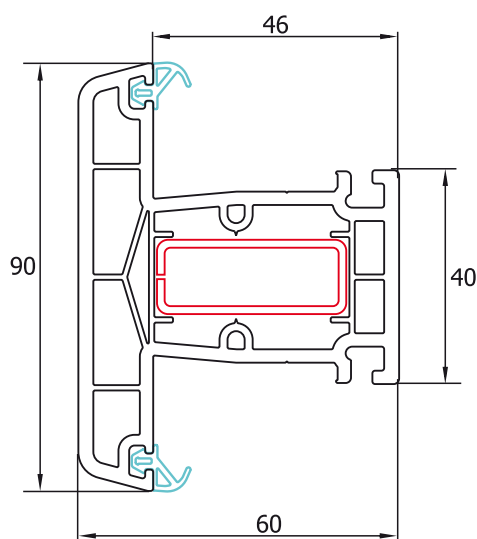
Toc mic TP4101 - standard
Toc mic TP4101 - Eco
Telaio piccola TP4101 - standard
Telaio piccola TP4101 - Eco
Kicsi Tok TP4101 - Standard
Kicsi Tok TP4101 - Eco



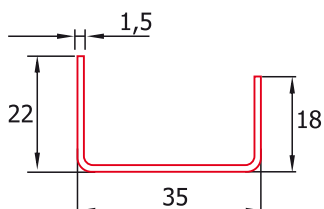
Toc mare TP4704 - standard
Toc mare TP4704 - Eco
Telaio grande TP4704 - standard
Telaio grande TP4704 - Eco
Nagy Tok TP4704 - Standard
Nagy Tok TP4704 - Eco



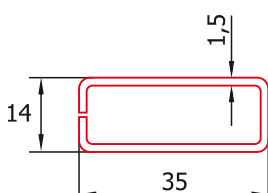
Bordură ușă TP-4703
Scambio battuta porta TP-4703
Ajtó váltószárny TP-4703



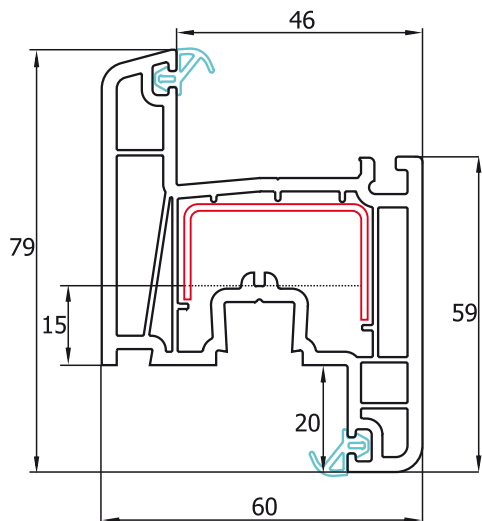
Montant TP4103 - standard
Montant TP4103 - Eco
Montante TP4103 - standard
Montante TP4103 - Eco
Osztó TP4103 - standard
Osztó TP4103 - Eco



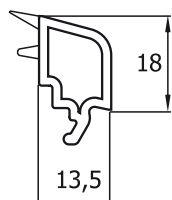
Armătura R3522/15
Greutate: 0,814 kg/m
Rinforzo R3522/15
Peso: 0,814 kg/m
Merevítés R3522/15
Súly 0,814 kg/m



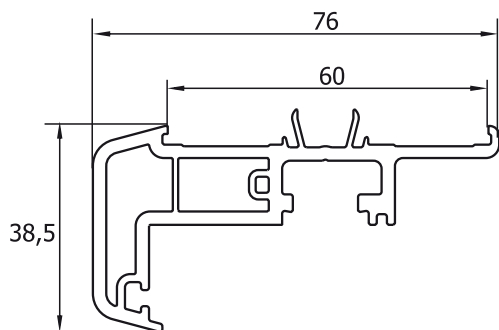
Armătura R505/15
Greutate: 1,035 kg/m
Rinforzo R505/15
Peso: 1,035 kg/m
Merevítés R505/15
Súly 1,035 kg/m



Cercevea TP4102 - standard
Cercevea TP4102 - Eco
Anta finestra TP4102 - standard
Anta finestra TP4102 - Eco
Üvegezőléc TP4102 - standard
Üvegezőléc TP4102 - eco

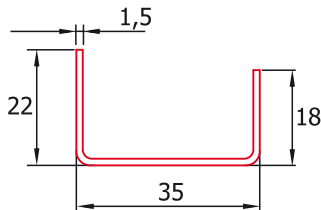
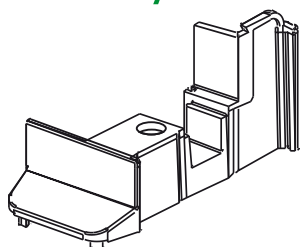


Bagheta 24 mm TP-4201
Fermavetro doppio labro
24 mm TP-4201
Üvegezőléc 24 mm TP4201

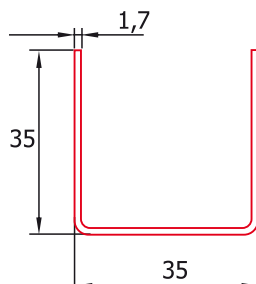


Bordură fereastră TP-4104
Scambio battuta finestra TP-4104
Ablak váltószárny TP-4104

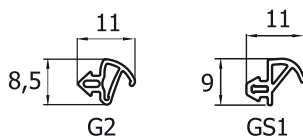
Piesă de capăt bordură TP4604
Tappo scambio battuta TP4604
Véglezáró ajtó váltószárnyra TP-4604



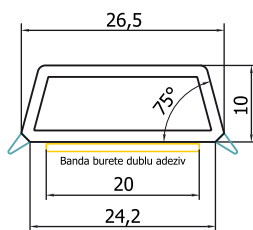
Armătură R3522/15
Greutate: 0,814 kg/m
Rinforzo R3522/15
Peso 0,814 kg/m
Merevítés R3522/15
Súly 0,814 kg/m



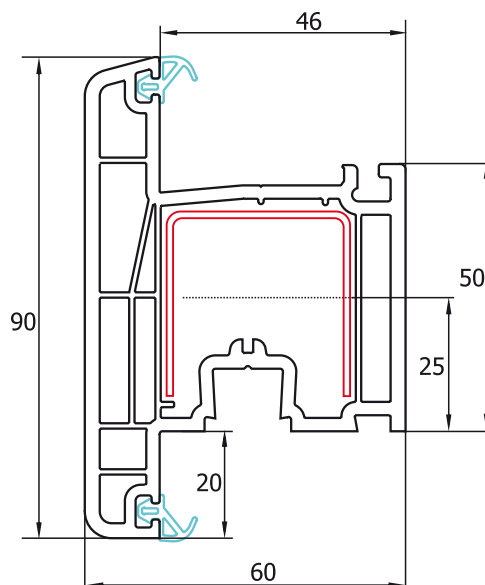
Armătură R3535/17
Greutate: 1,334 kg/m
Rinforzo R3535/17
Peso 1,334 kg/m
Merevítés R3525/15
Súly 1,334 kg/m



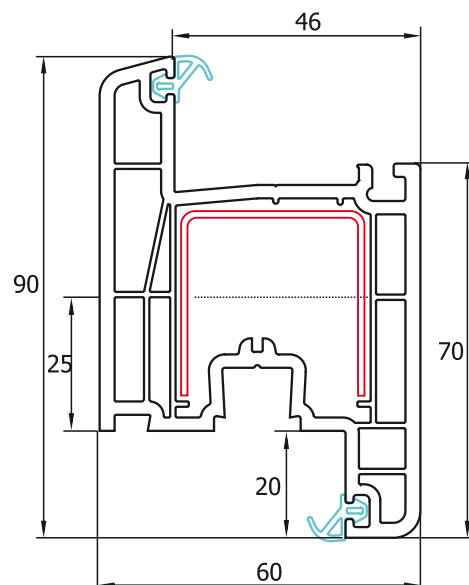
Garnituri
Guarnizioni
Tömítők



Bagheta Ornament P TP4202
Bacchetta Ornamento P TP4202
Ornament üvegezőléc P TP4202

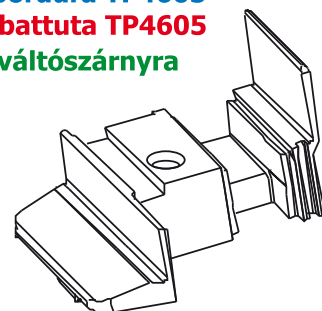


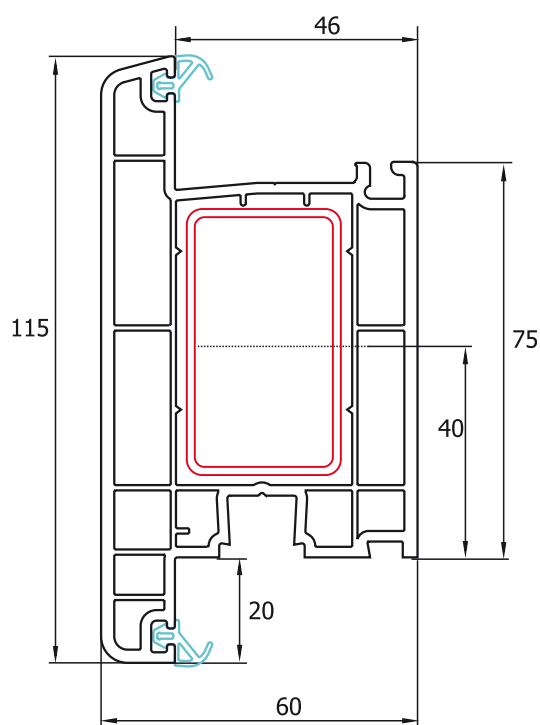
Cercevea intermediara pentru uși
TP4106 - standard
Anta intermedio per porta
TP4106 - standard
Ajtó Üvegezőléc közbűlső TP-4706



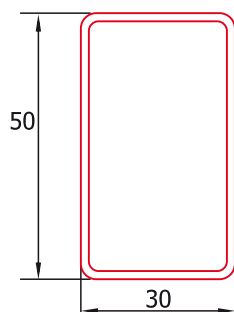
Cercevea intermediară pentru uși
TP4105 - standard
Anta intermedio per porta
TP4105 - standard
Ajtó Üvegezőléc közbűlső TP-4705

Piesă de capăt bordură TP4605
Tappo scambio battuta TP4605
Véglezáró ajtó váltószárnyra TP-4605

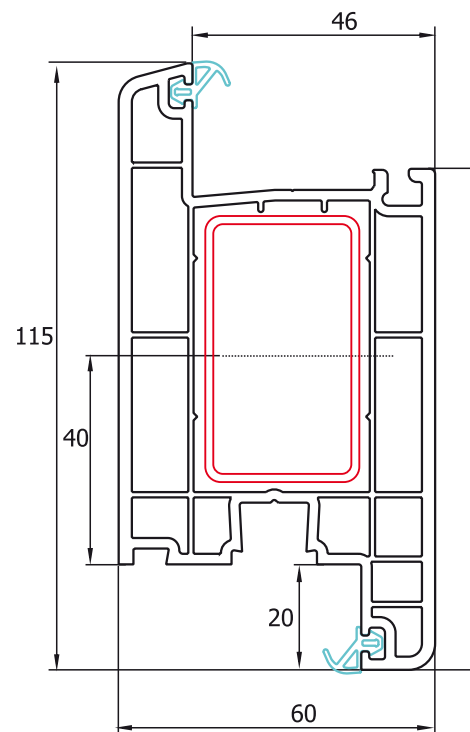




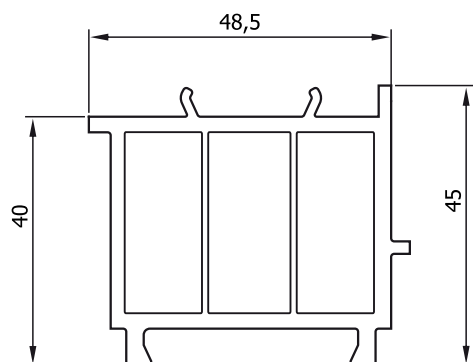
Cercevea ușă TP4702 - standard
Cercevea ușă TP4702 - Eco
Anta porta TP4702 - standard
Anta porta TP4702 - Eco
Ajtó Üvegezőléc TP-4702 - standard
Ajtó Üvegezőléc TP-4702 - Eco



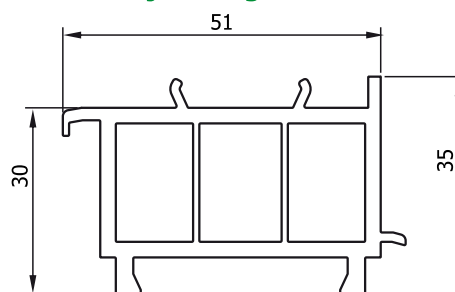
Armătură R3050/20
Greutate: 2,346 kg/m
Rinforzo R3050/20
Peso 2,346 kg/m
Merevítés R3050/20
Súly 2,346 kg/m



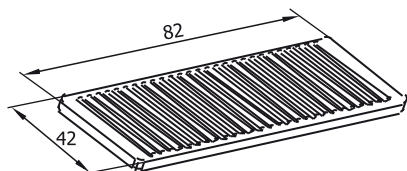
Cercevea ușă TP4701 - standard
Cercevea ușă TP4701 - Eco
Anta porta TP4701 - standard
Anta porta TP4701 - Eco
Ajtó Üvegezőléc TP-4702 - standard
Ajtó Üvegezőléc TP-4702 - Eco



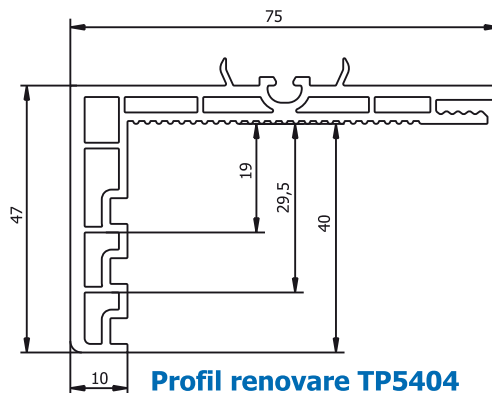
Cuplaj perete 45 mm TP5301
Accoppiatore per davanzale 45mm TP5301
Toktoldó 45mm TP5301



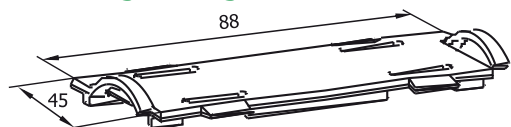
Cuplaj perete 35 mm TP5310
Accoppiato a davanzale 35 mm TP5310
Toktoldó 35mm TP5310



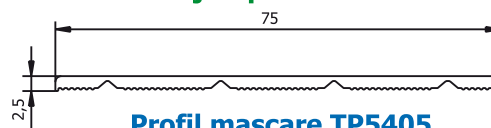
Cală plană g=1, 2, 3,mm TP-5601
Spessore per vetrata g=1, 2, 3,mm TP-5601
Üvegezőék g=1, 2, 3,mm TP-5601



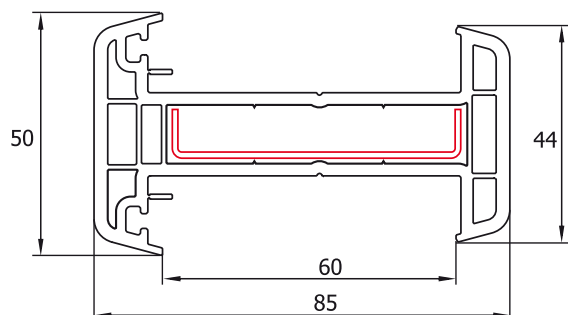
Profil renovare TP5404
Profilo ristrutturazione TP5404
Felújító profil TP5404



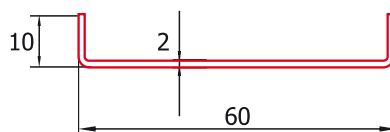
Cală cu pinten TP-4602
Spessore vetri TP-4602
Gittágy betét TP-4602



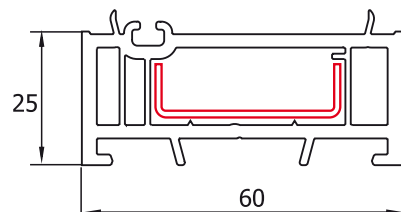
Profil mascare TP5405
Profilo coprifilo TP5405
Takaró profil TP5405



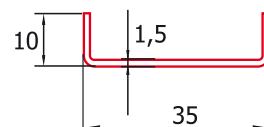
Profil de dilatare TP4307
Profilo espansione TP4307
Dilatációs profil TP-6307



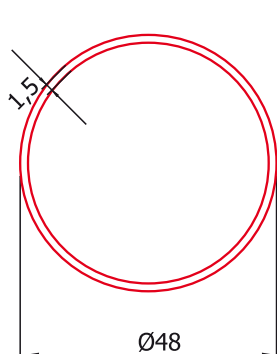
Armătură R6010/20
Greutate: 1,17 kg/m
Rinforzo R6010/20
Peso: 1,17 kg/m
Merevítés R6010/20
Súly 1,17 kg/m



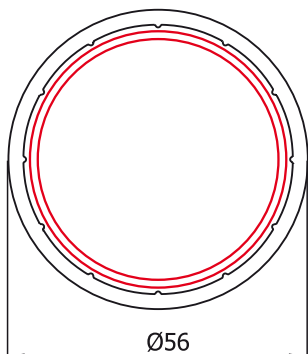
Profil de adăugare TP4301
Profilo agg. TP4301
Takaró TP-4301



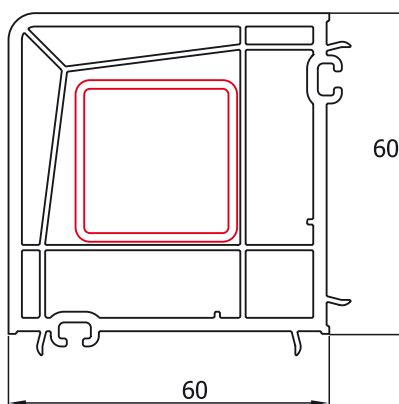
Armătură R3510/15
Greutate: 0,589 kg/m
Rinforzo R3510/15
Peso: 0,589 kg/m
Merevítés R3510/15
Súly 0,589 kg/m



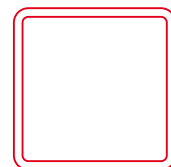
Armătură R508/15
Greutate: 1,72 kg/m
Rinforzo R508/15
Peso 1,72 kg/m
Merevítés R508/15
Súly 1,72 kg/m



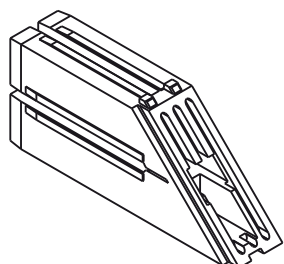
Cuplaj tubular TP4305
Tubolare di aggancio TP-4305
Csősoroló TP-4305



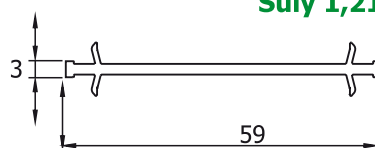
Cuplaj 90° TP4304
Accoppiamento 90° TP4304
Csatlakozó 90° TP-4304



Armătură R2828/15
Greutate: 1,212 kg/m
Rinforzo R2828/15
Peso: 1,212 kg/m
Merevítés R2828/15
Súly 1,212 kg/m

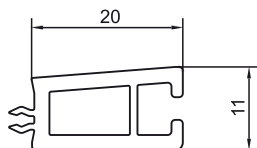


Profil cuplare TP-4306
Profilo accoppiamento TP-4306
Csősoroló csatlakozó TP-4306

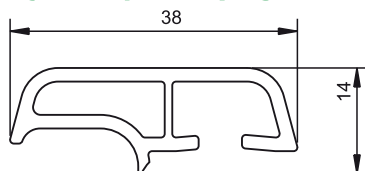


Cuplaj aparent TP-4303
Accoppiamento apparente TP-4303
Látászólag csatlakozó TP-4306

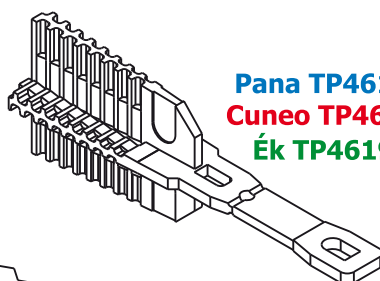
Rigidizare colț 50x30mm TP4620
Irrigiditore angoli 50x30mm TP4620
Hegeszthető sarokelem 50x30mm TP4620



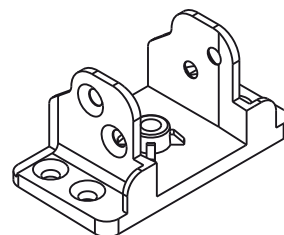
Bagheta completare TP5210
Fermavetro per vetro singolo TP5210
Befejezése párkányfogadó TP-5210



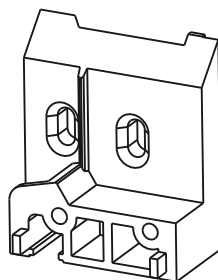
Bagheta acoperire TP5206
Copribattuta TP5206
Lefedettség párkányfogadó TP-5206



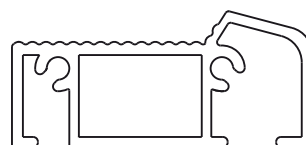
Pana TP4619
Cuneo TP4619
Ék TP4619



Conector montant 30127
Connettore montante 30127
Osztóbekötő 30127



Capac prag TP02
Cap soglia TP02
Fedél küszöb Al TP02



Prag aluminiu fără barieră termică TP01
Soglia in alluminio senza barriere termica TP01
Alumínium küszöb (hőhídmentes) TP01

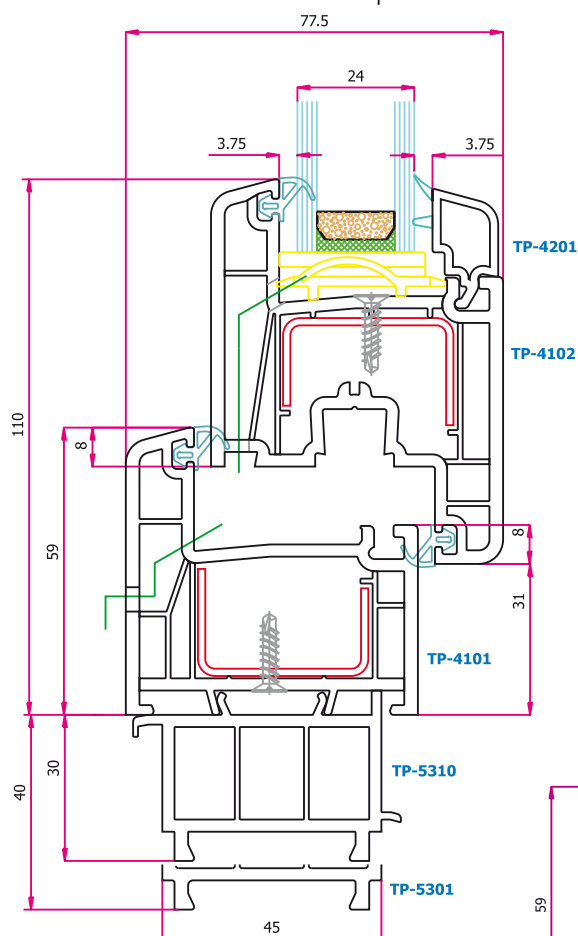
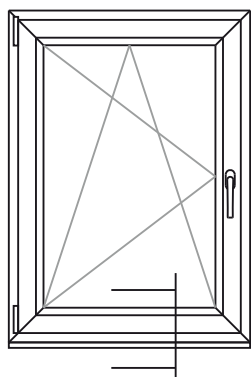
secțiuni ferestre | sezioni finestre

cu profile cu 4 camere izolatoare | con profili pvc a 4 camere isolanti

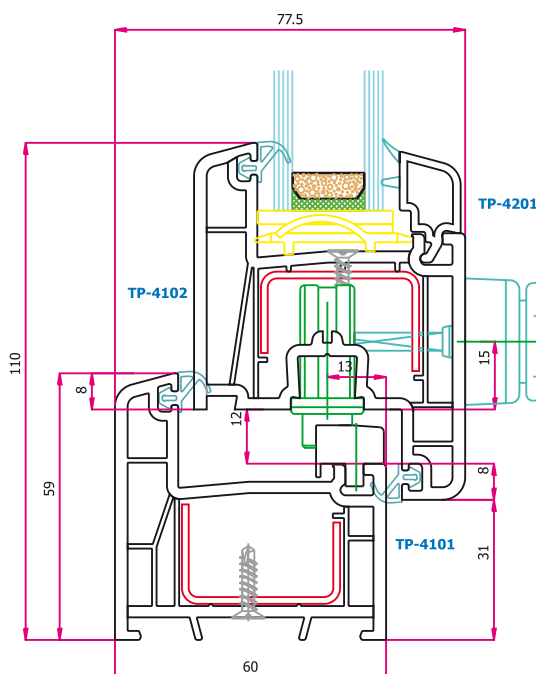
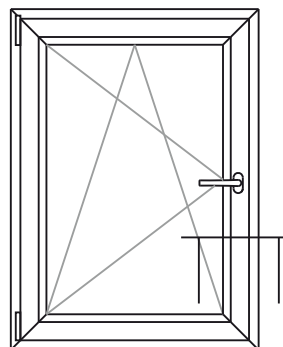
4 szigetelő

légkamarás profilokból készült Ablakok keresztmetszete

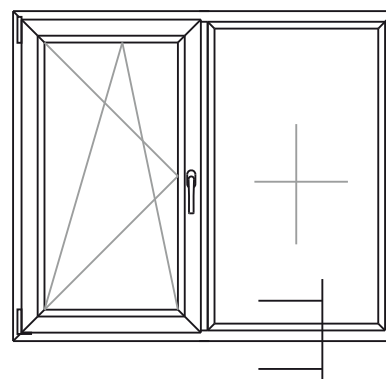
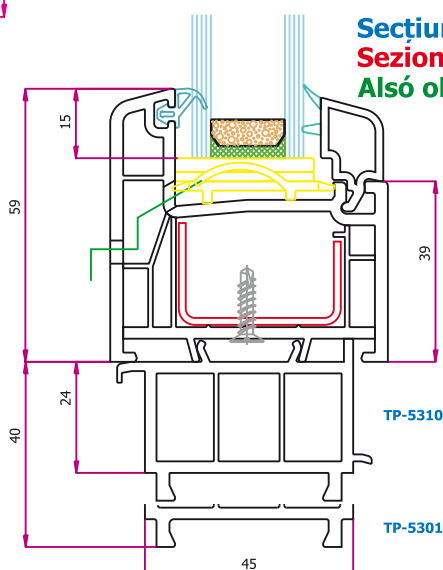
Secțiune latura inferioară
Sezione lato inferiore
Alsó oldal keresztmetszete



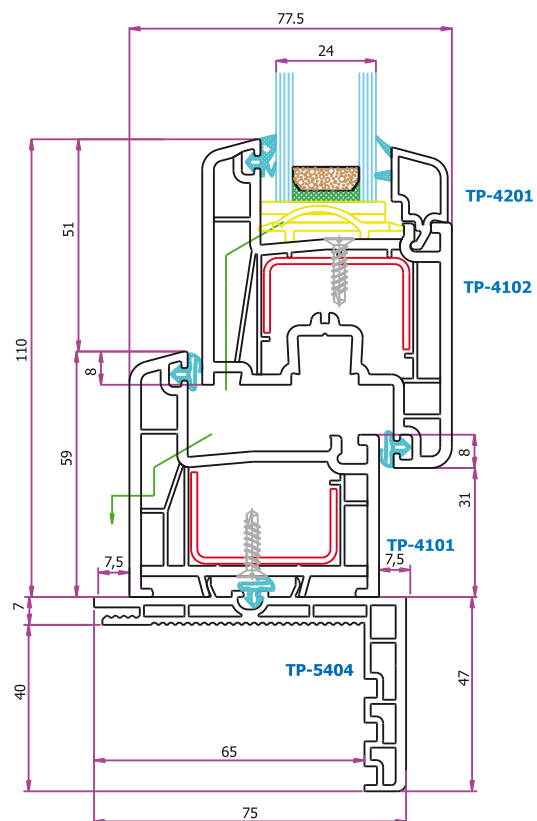
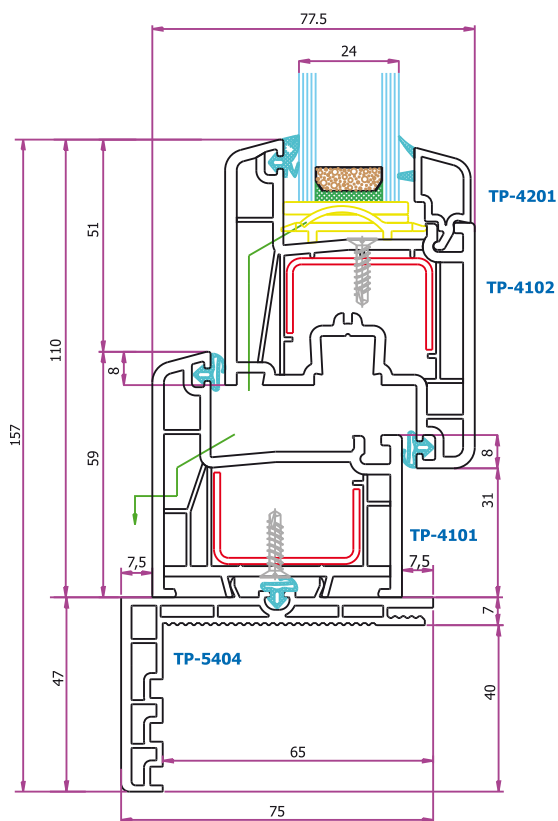
Secțiune latura cu mecanism
Sezione lato a meccanismo
Keresztmetszet szerkezettel



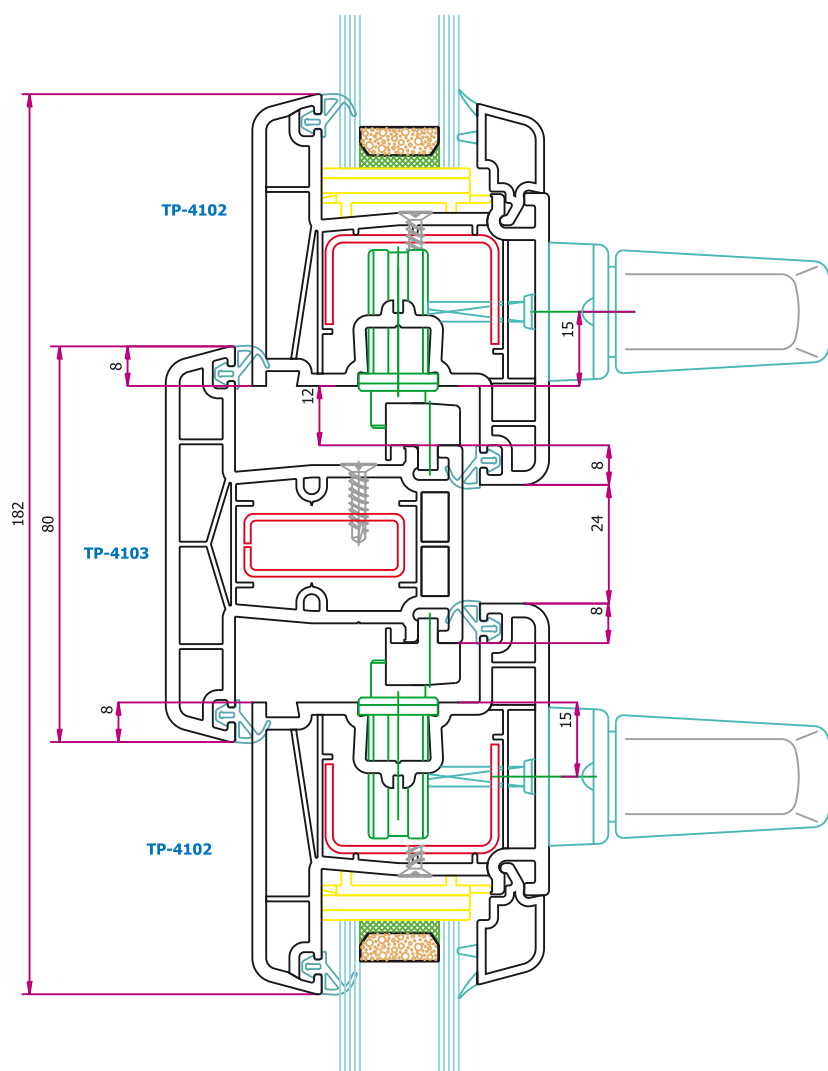
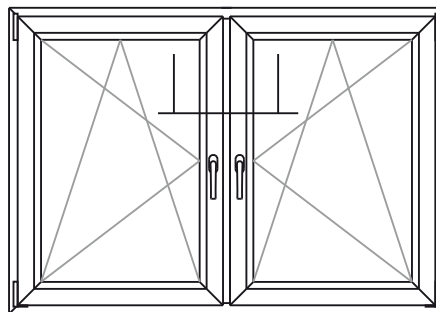
Secțiune latura inferioară confecție fixă
Sezione lato inferiore confezione fisso
Alsó oldal keresztmetszete - fix szerkezet



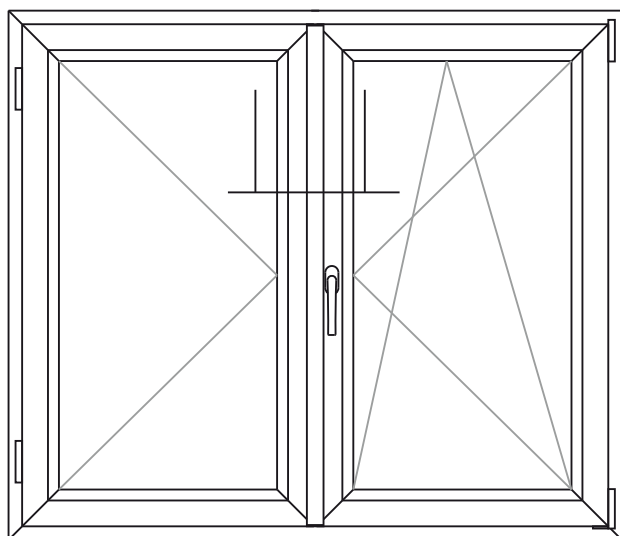
Secțiune latură inferioară cu profil de renovare
Sezione lato inferiore con profilo di ristrutturazione
Alsó oldal keresztmetszete a felújító profil



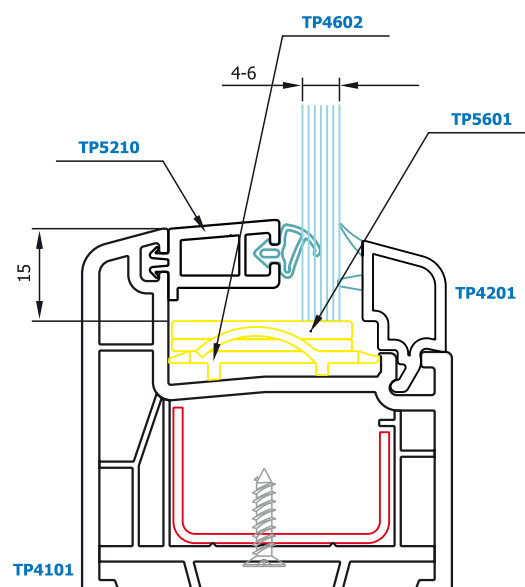
Secțiune mediană cu montant
Sezione mediana a montante
Keresztmetszet osztóval



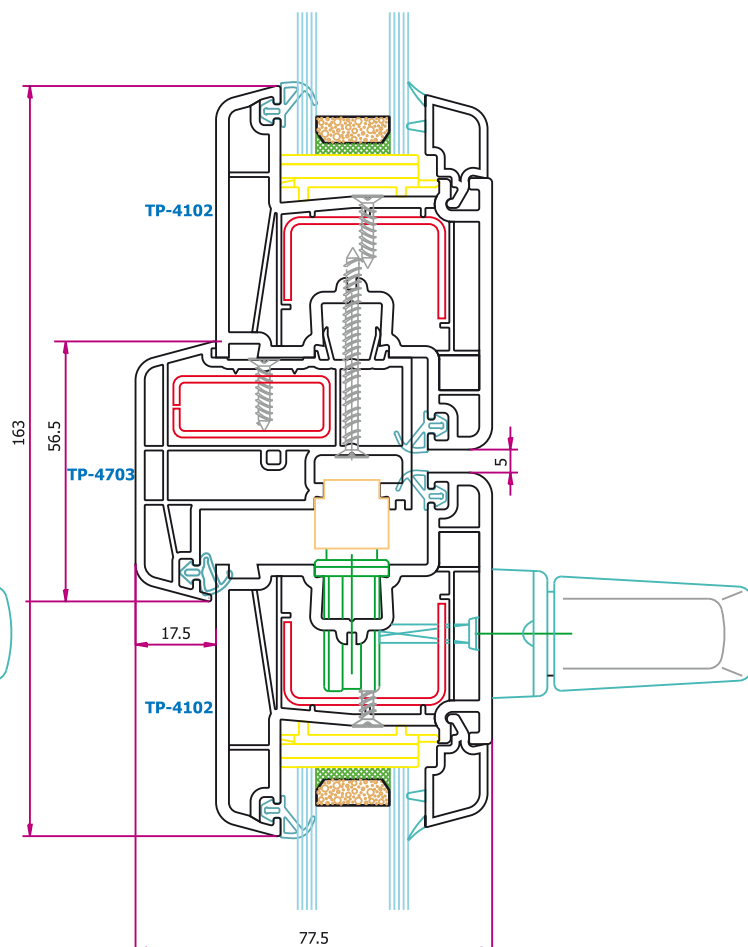
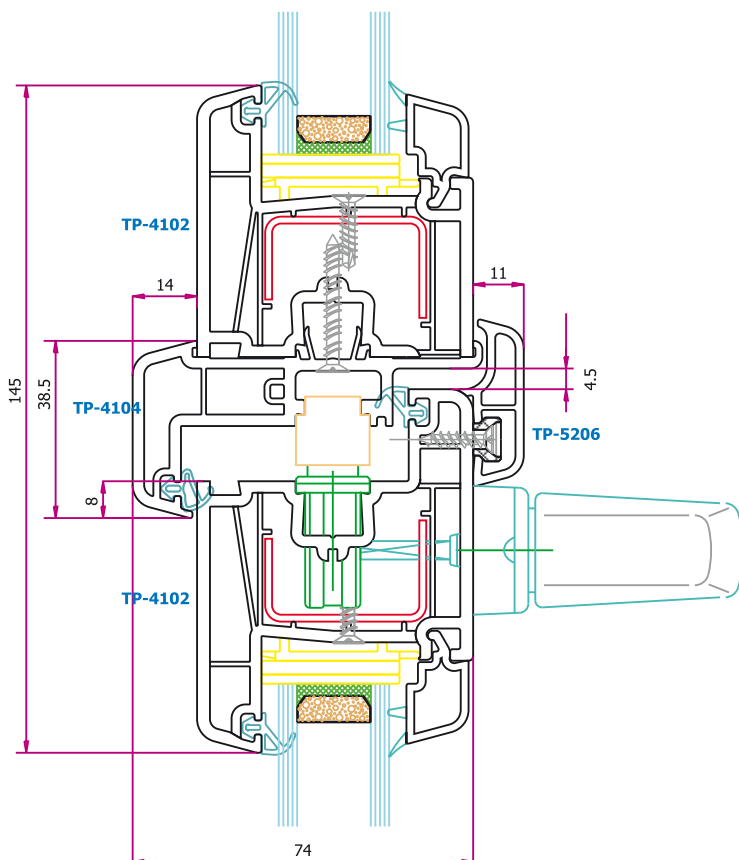
Secțiune mediană cu bordură
Sezione mediana a scambio battuta
Keresztmetszet váltószárnyal



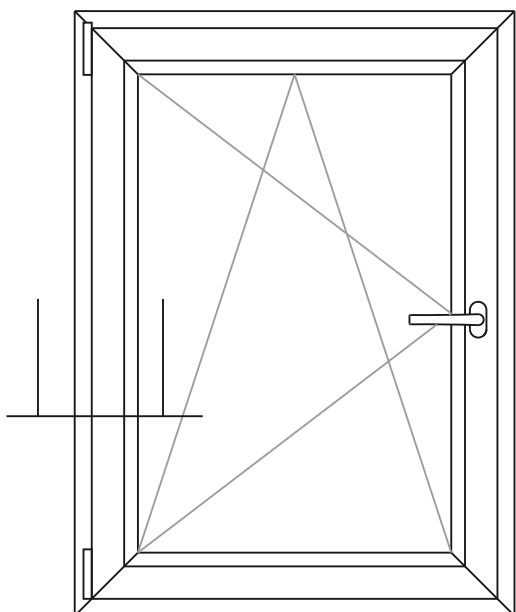
Secțiune cu geam simplu și baghetă completare
Semplice vetro sezione e completamento bacchetta
Keresztmetszet a Befejezése párkányfogadó



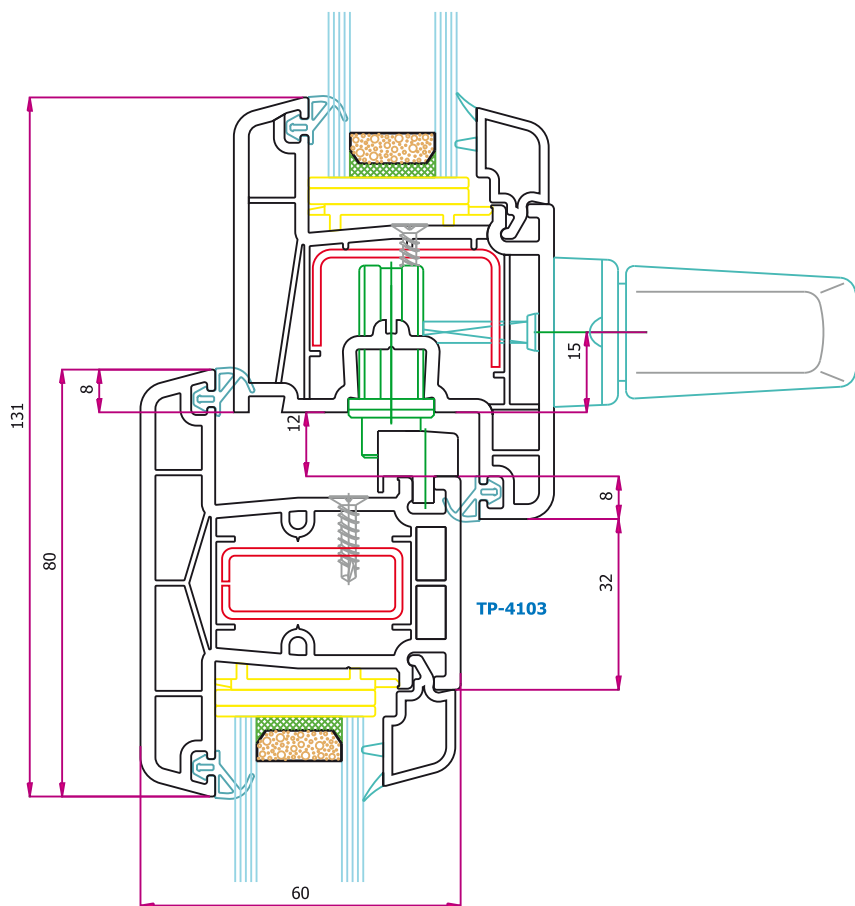
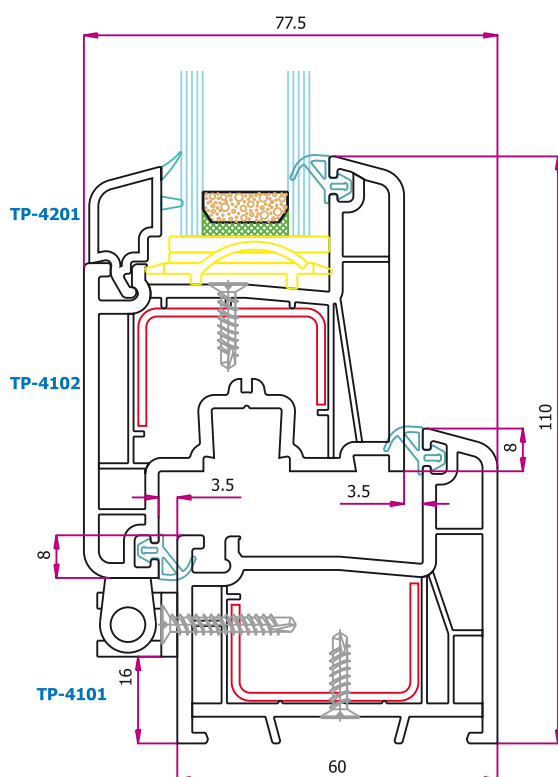
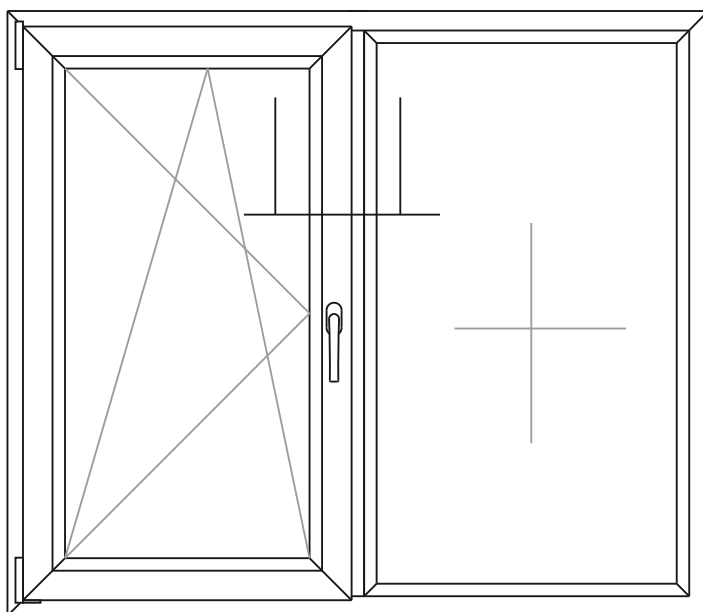
Secțiune mediană cu bordură ușă
Sezione mediana a scambio battuta porta
Keresztmetszet váltószárnyal



Secțiune latură cu balamale
Sezione lato a cerniere
Keresztmetszet pánttal



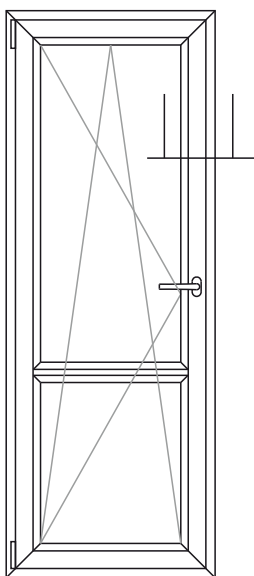
Secțiune cercevea - montant
Sezione telaio - montante
Keresztmetszet osztóval



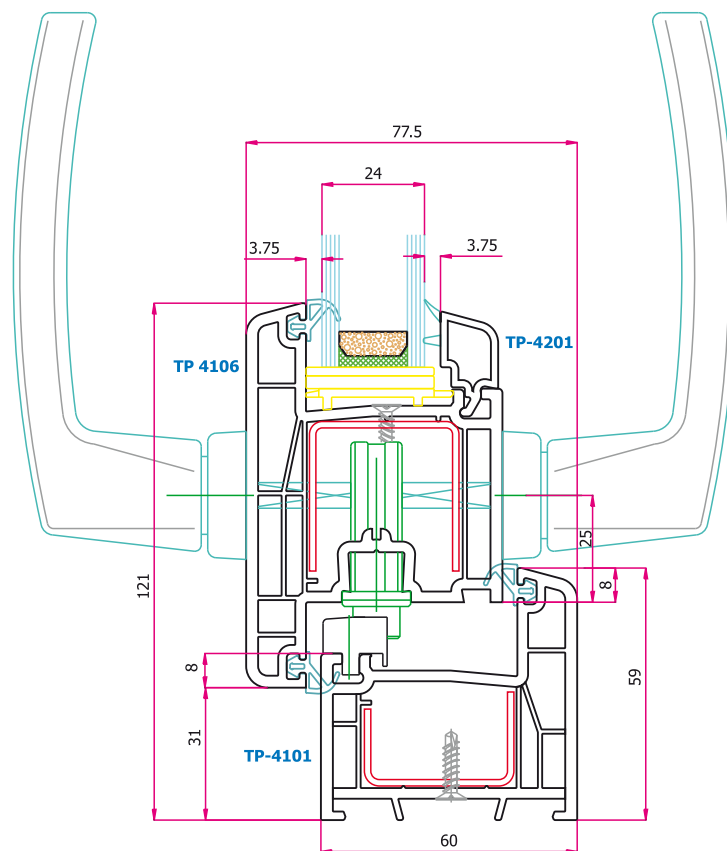
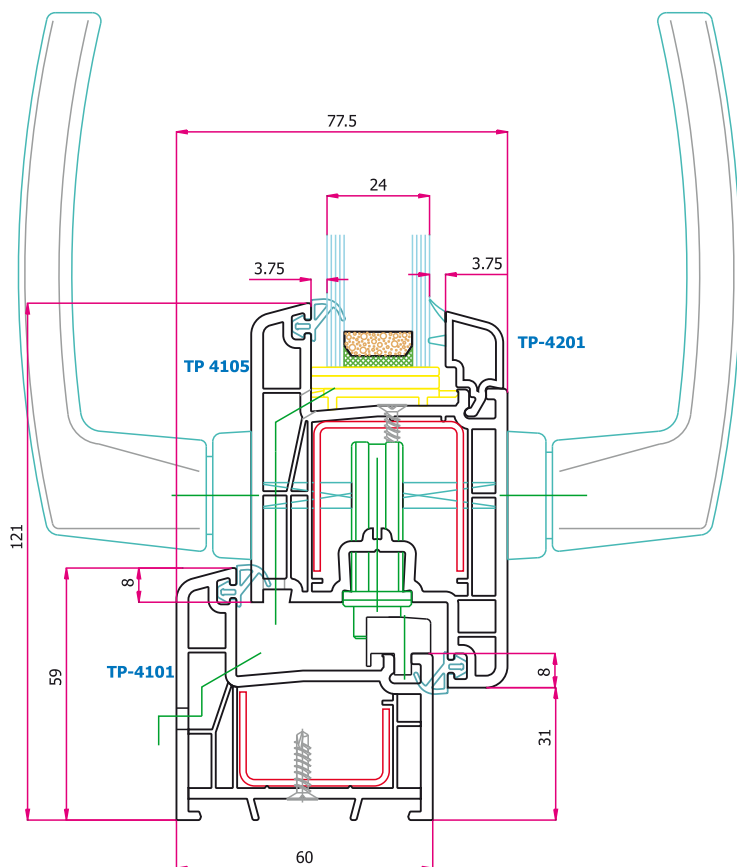
secțiuni uși de balcon și uși de interior
cu profile cu 4 camere izolatoare

sezioni porte balcone e porte interne
con profili pvc a 4 camere isolanti

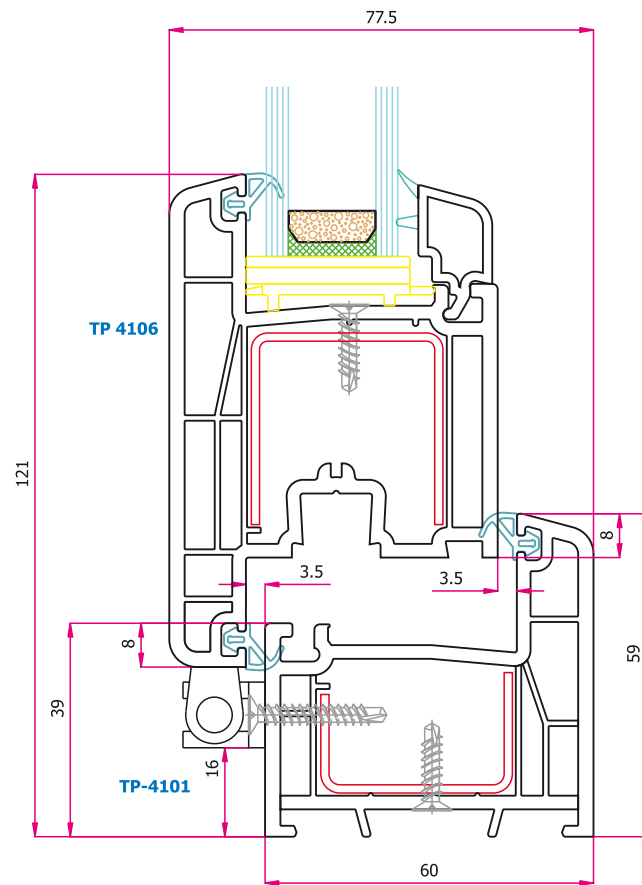
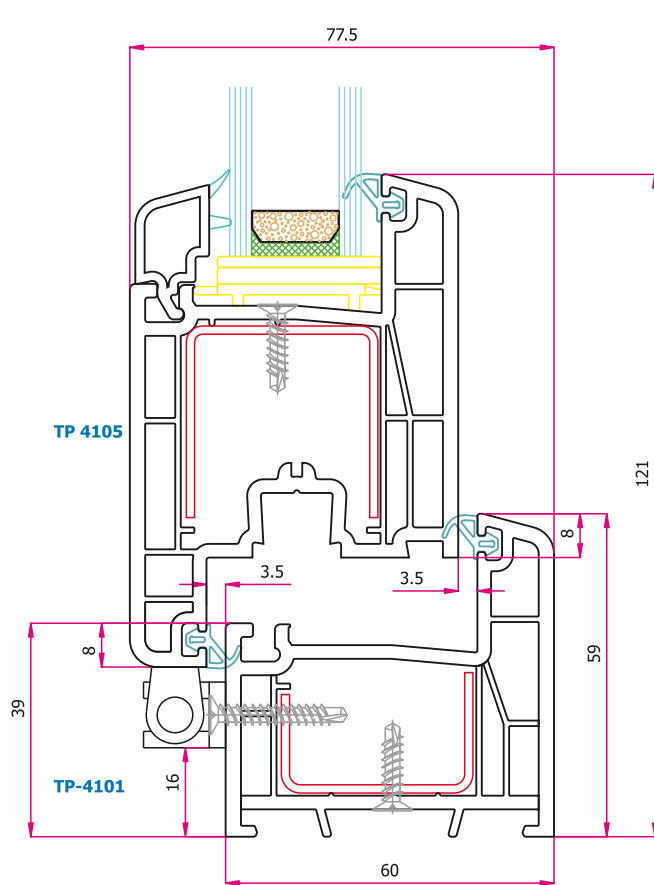
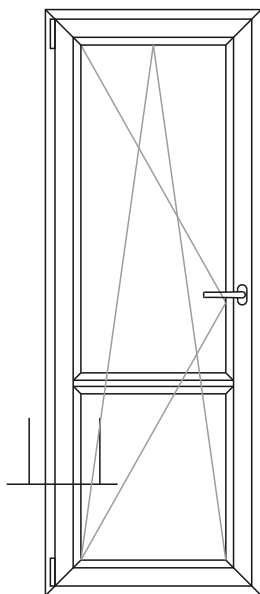
szigetelő belső és erkély ajtó
4 szigetelő légkamarás szerelvény keresztmetszete



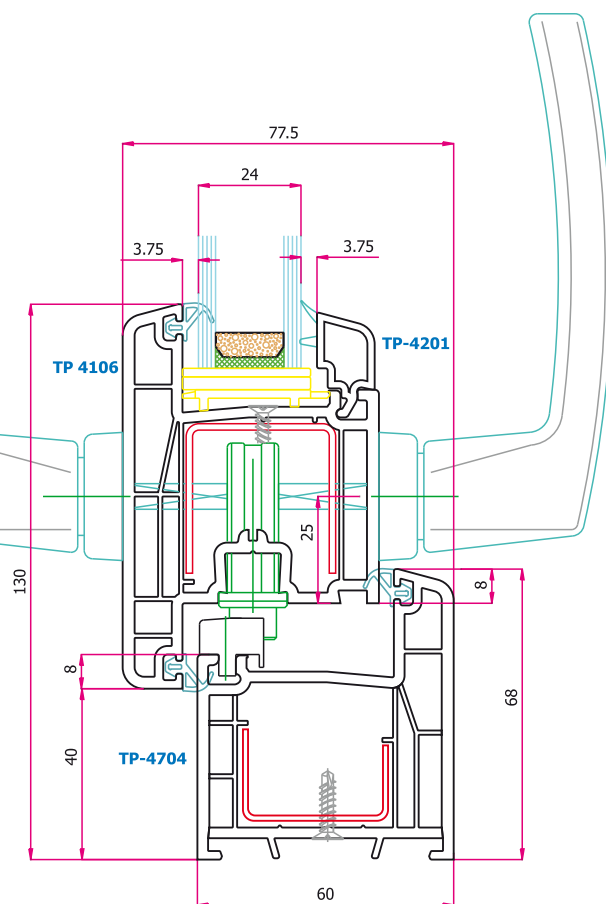
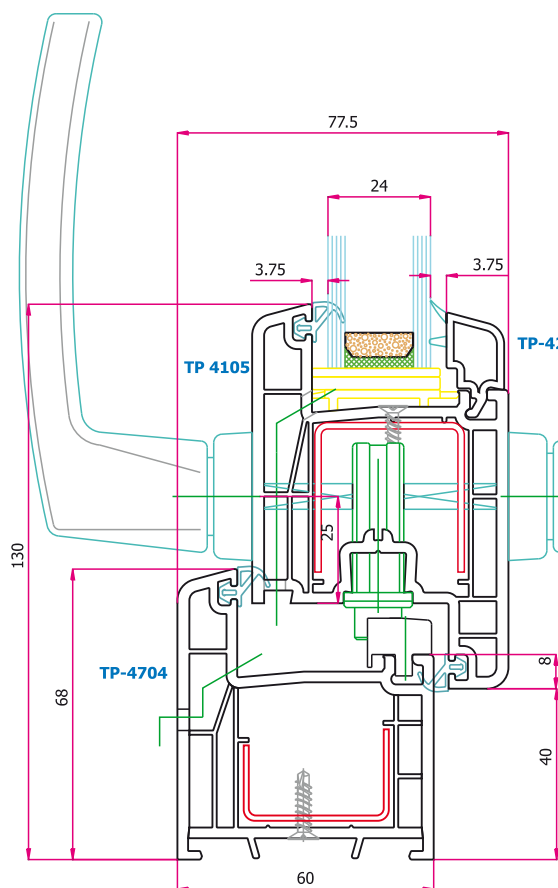
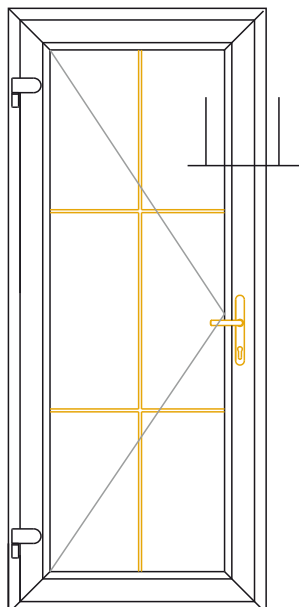
Secțiune latură cu mecanism - ușă de balcon
Sezione lato a meccanismo – porta finestra
Szerkezetet foglaló oldal keresztmetszete
- erkély ajtó



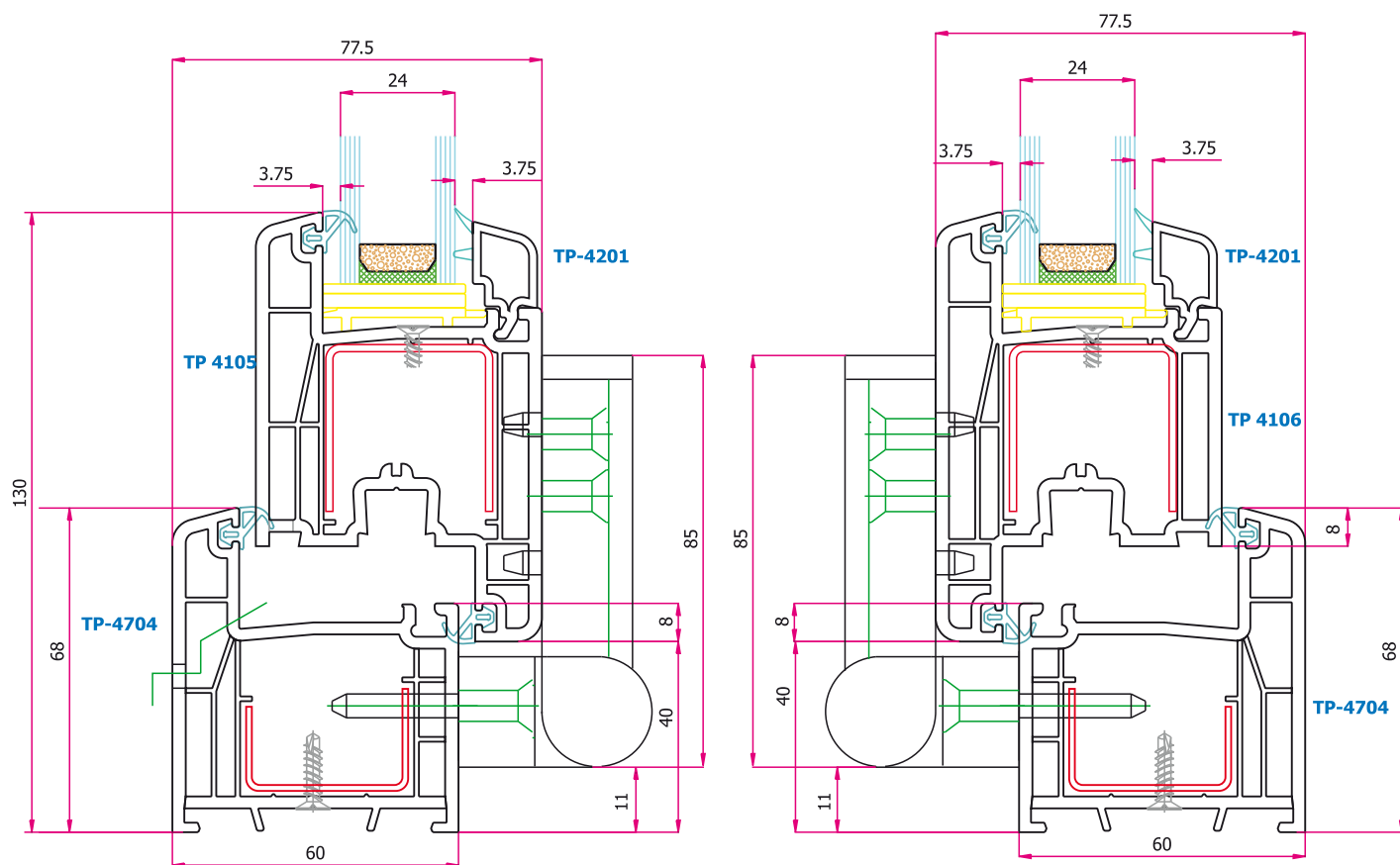
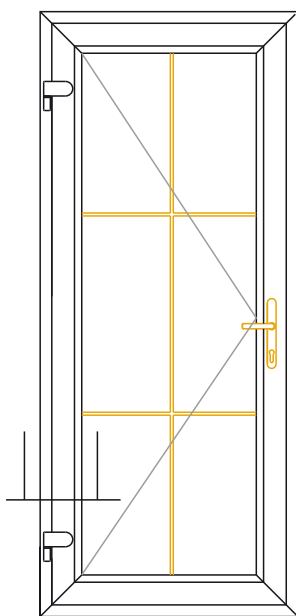
Secțiune latură cu balama - ușă balcon
Sezione lato a cerniere – porta finestra
Keresztmetszet pántokkal - erkély ajtó



Secțiune latură cu mecanism - ușă de interior
Sezione lato a meccanismo - porta interna
Keresztmetszet szerkezettel belső ajtó



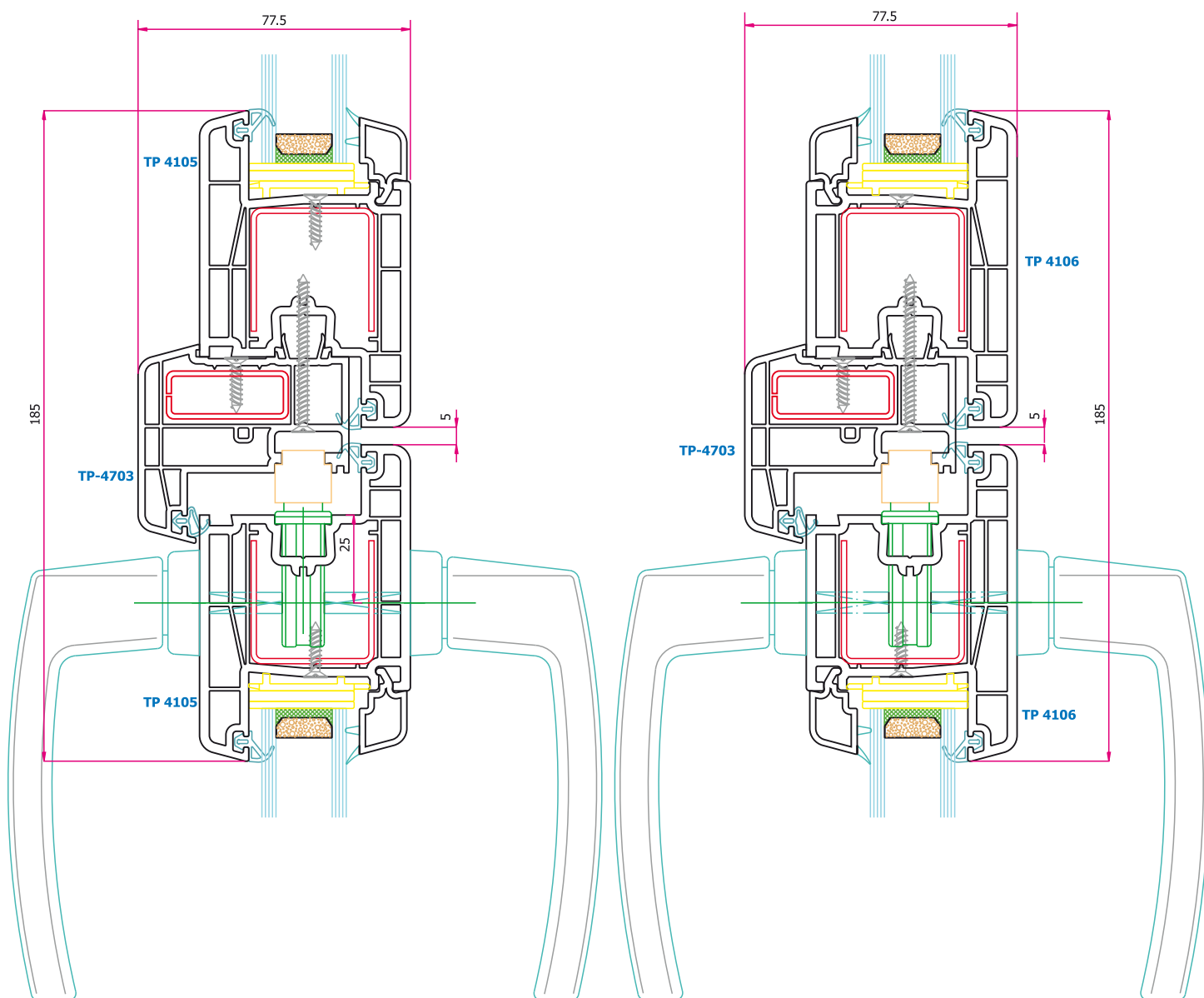
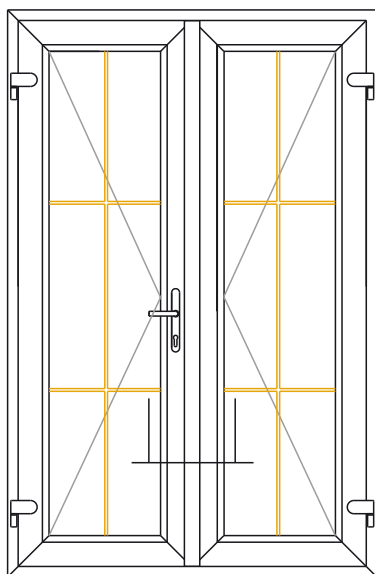
Secțiune latură cu balama - ușă de interior
Sezione lato a cerniere - porta interna
Keresztmetszet pántokkal - belső ajtó



Secțiune mediană - ușă de interior

Sezione mediana – porta interna

Közép keresztmetszet - belső ajtó



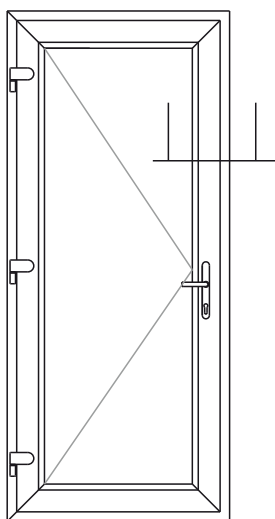
secțiuni uși de exterior
cu profile pvc cu 4 camere izolatoare

sezioni porte

con profili pvc a 4 camere isolanti

szigetelő külső ajtó

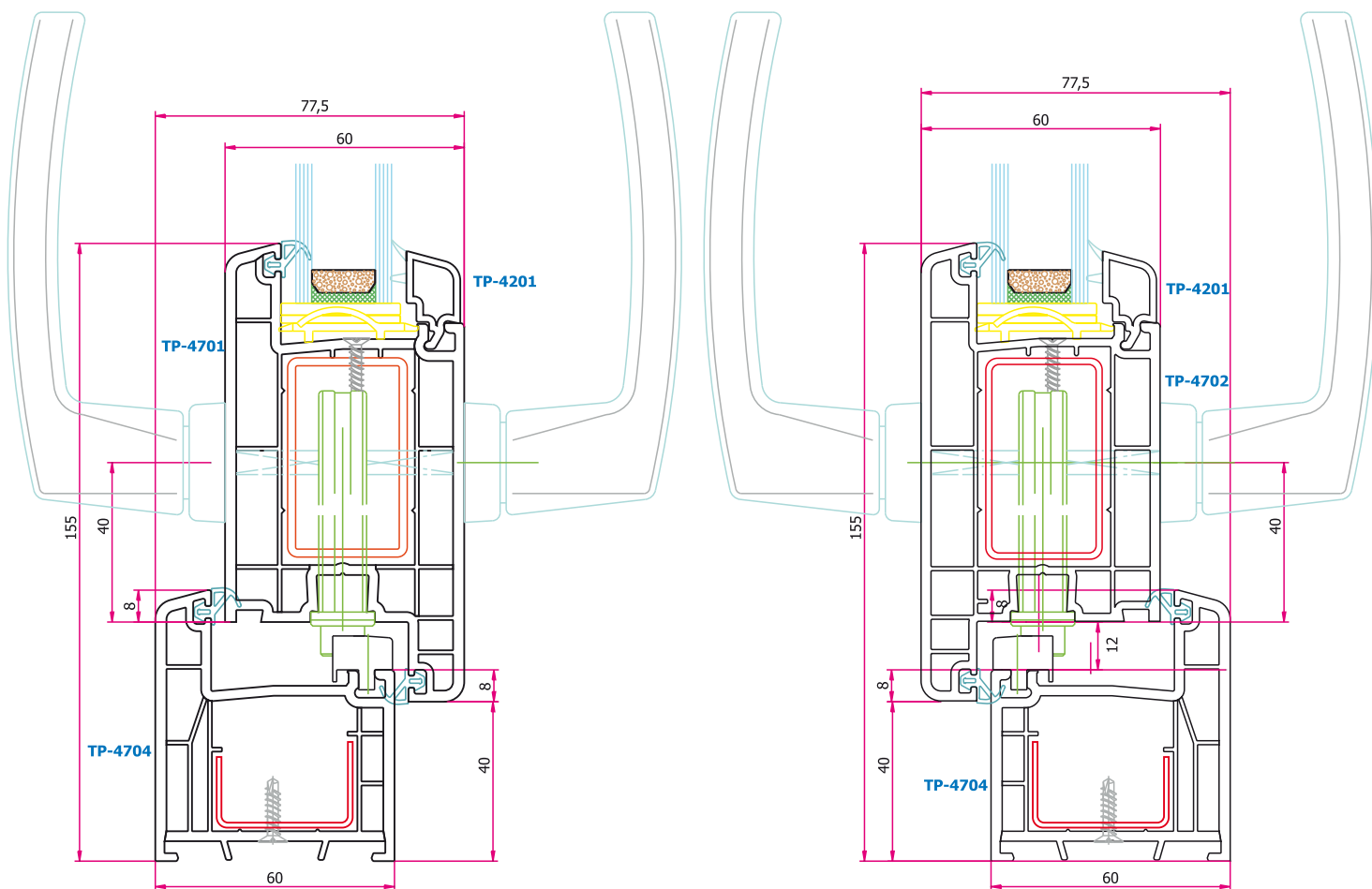
4 szigetelő légkamarás szerelvény keresztmetszete



Secțiune latură cu mecanism - ușă de exterior

Sezione lato a meccanismo - porta

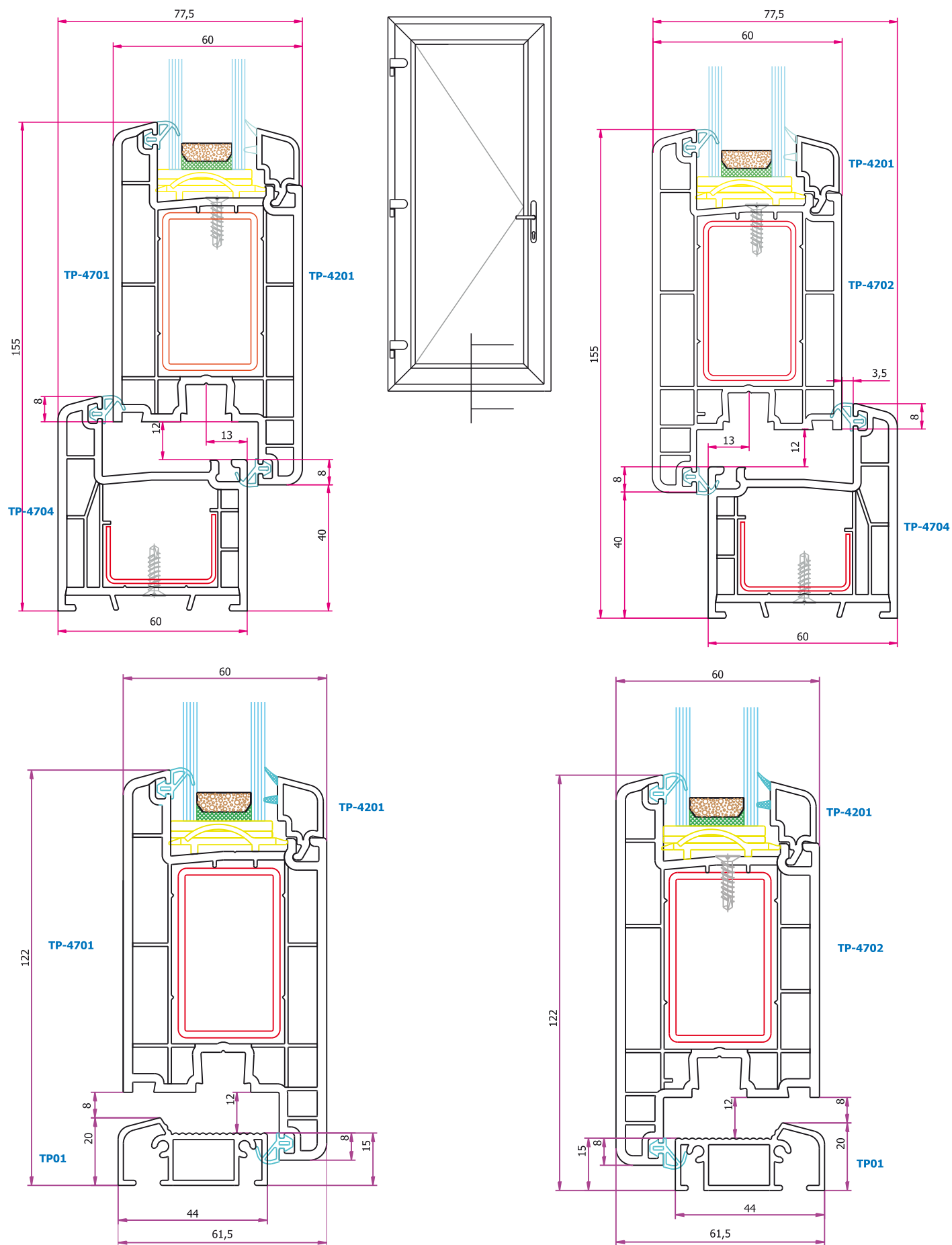
Szerkezetet foglaló oldal keresztmetszete - külső ajtó



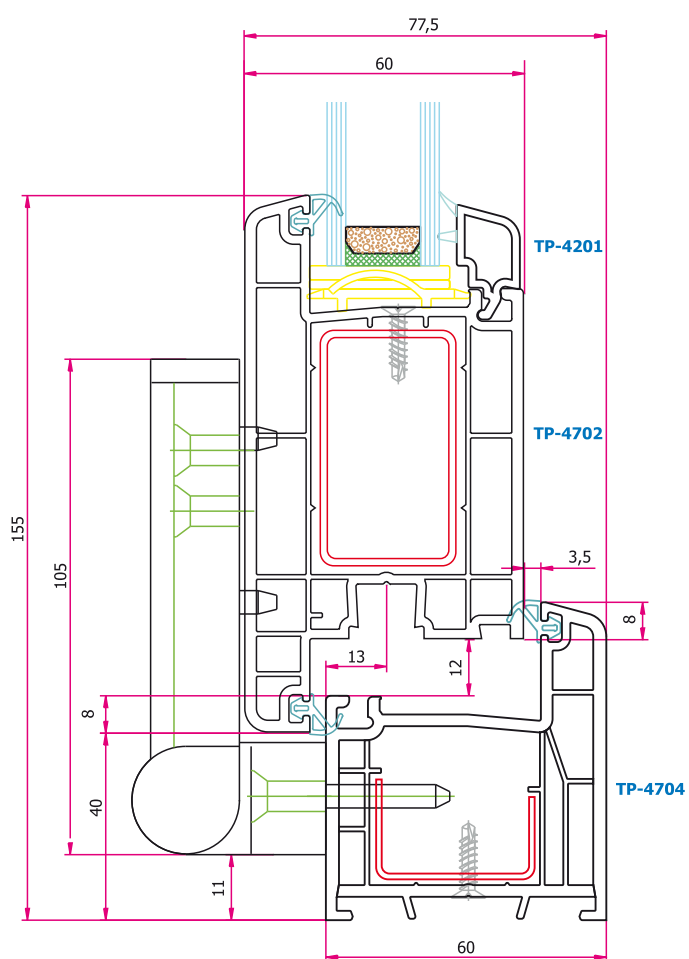
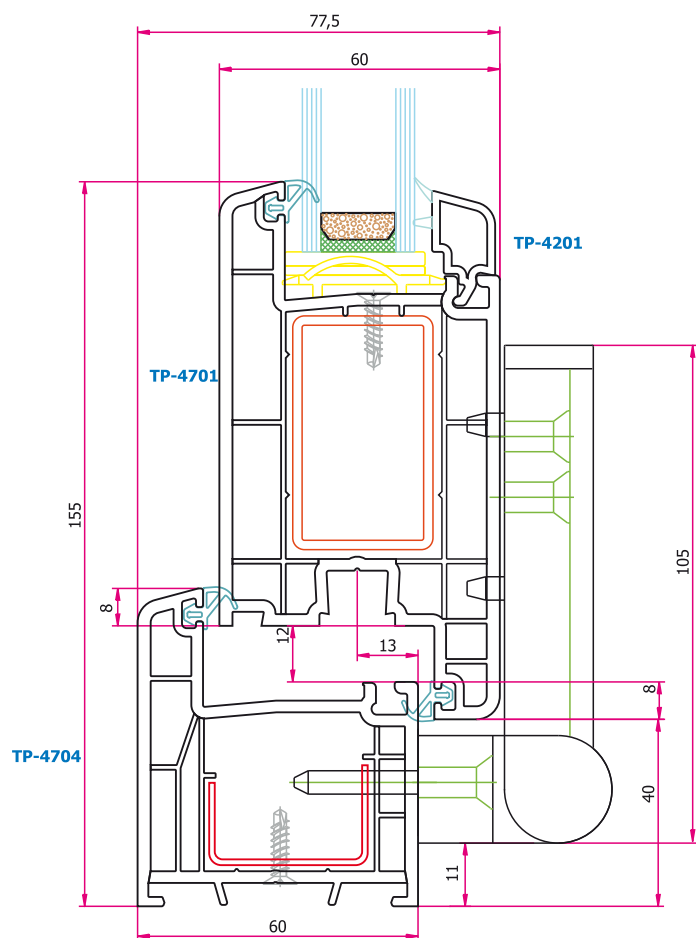
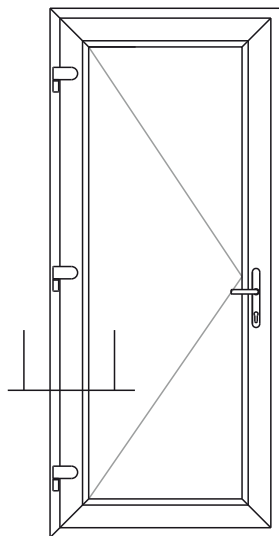
Secțiune latura inferioară - ușă de exterior

Sezione lato inferiore - porta

Alsó oldal keresztmetszete - külső ajtó



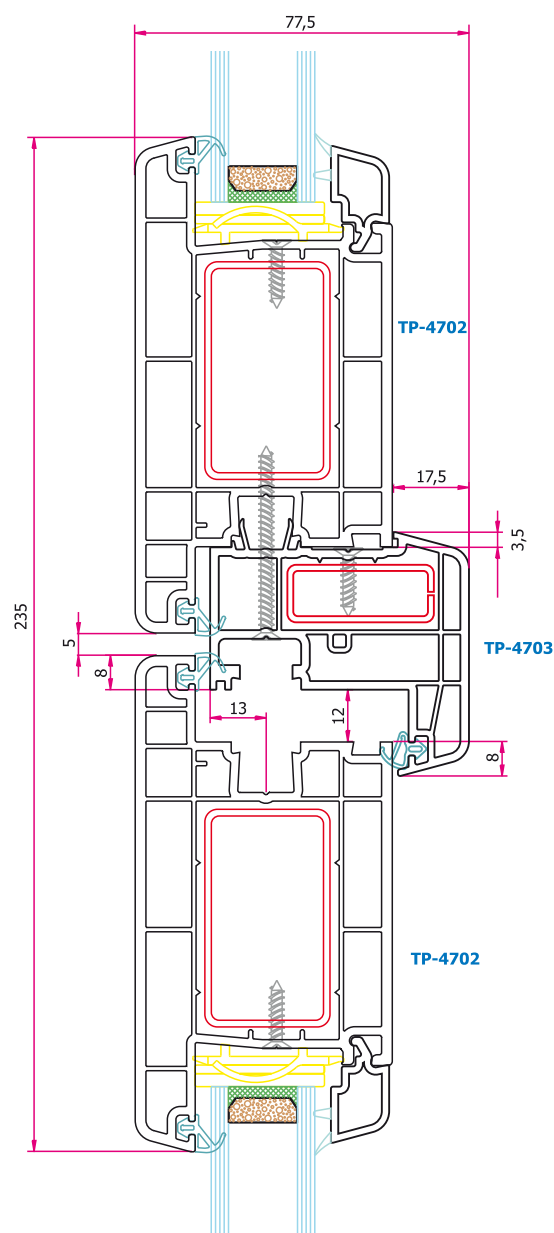
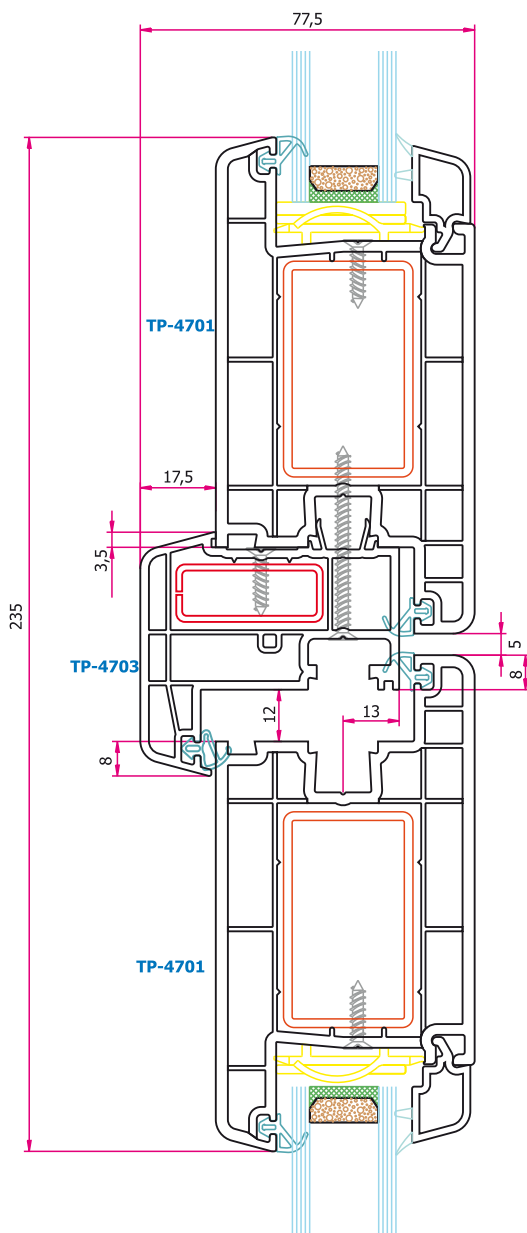
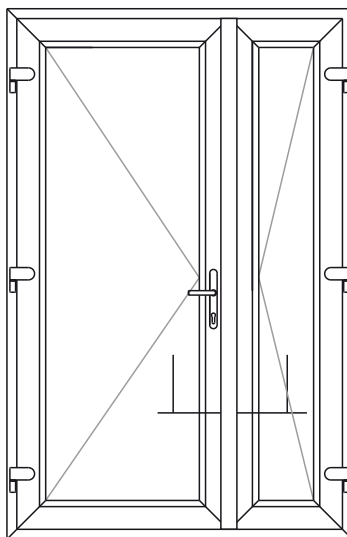
Secțiune latura cu balama - ușă de exterior
Sezione lato con cerniere - porta
Keresztmetszet pántokkal - külső ajtó



Secțiune mediană - ușă de exterior

Sezione mediana - porta

Közép keresztmetszet - külső ajtó



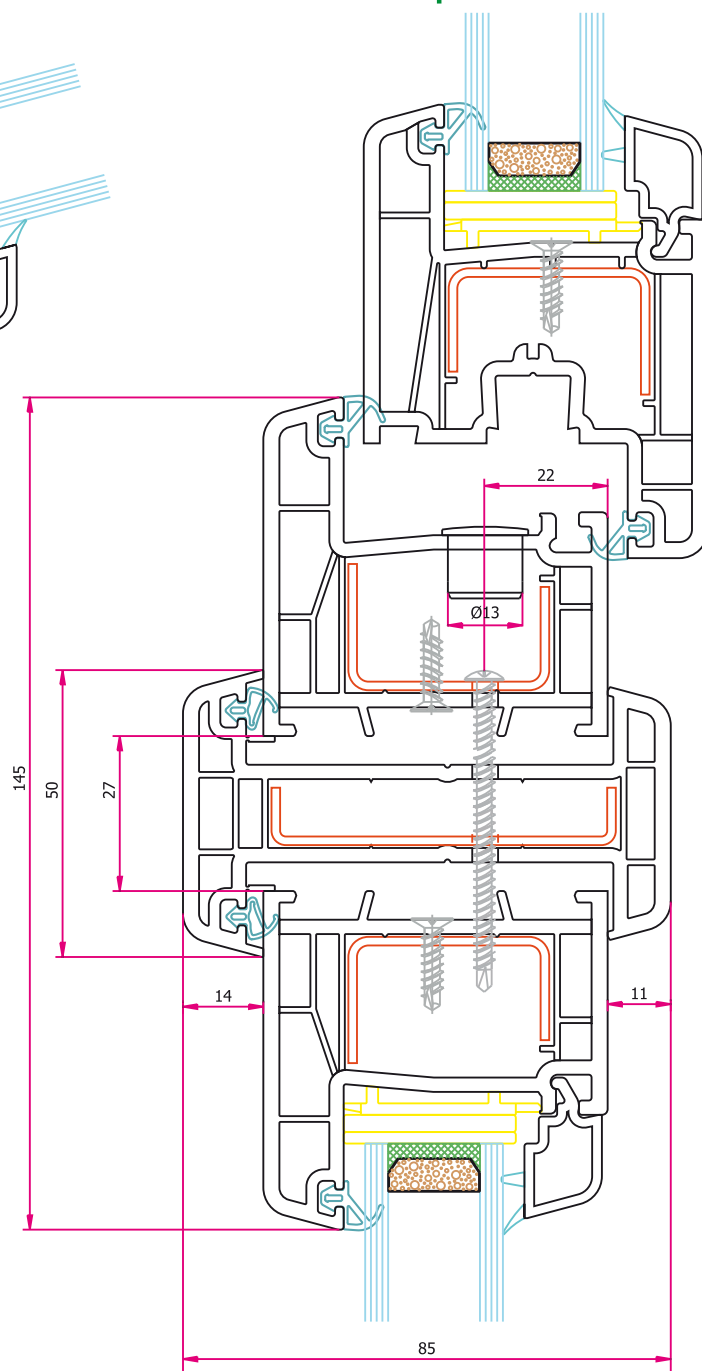
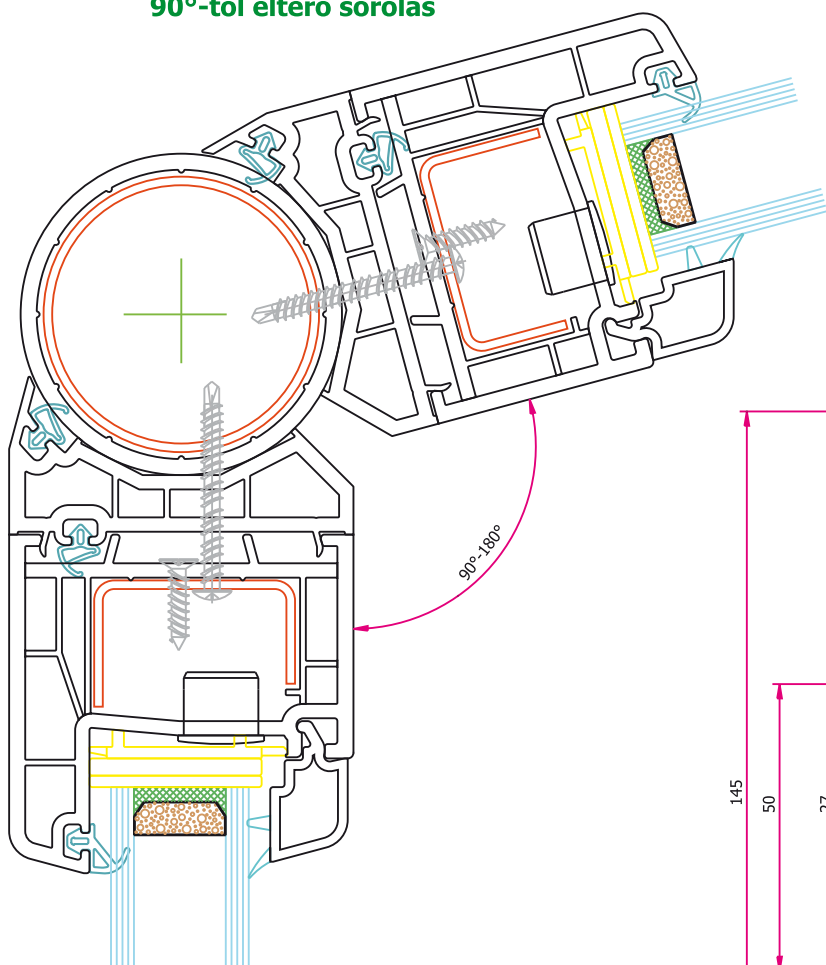
cuplaje confecții
cu profile pvc cu 4 camere izolatoare

accoppiamenti confezioni
con profili pvc a 4 camere isolanti

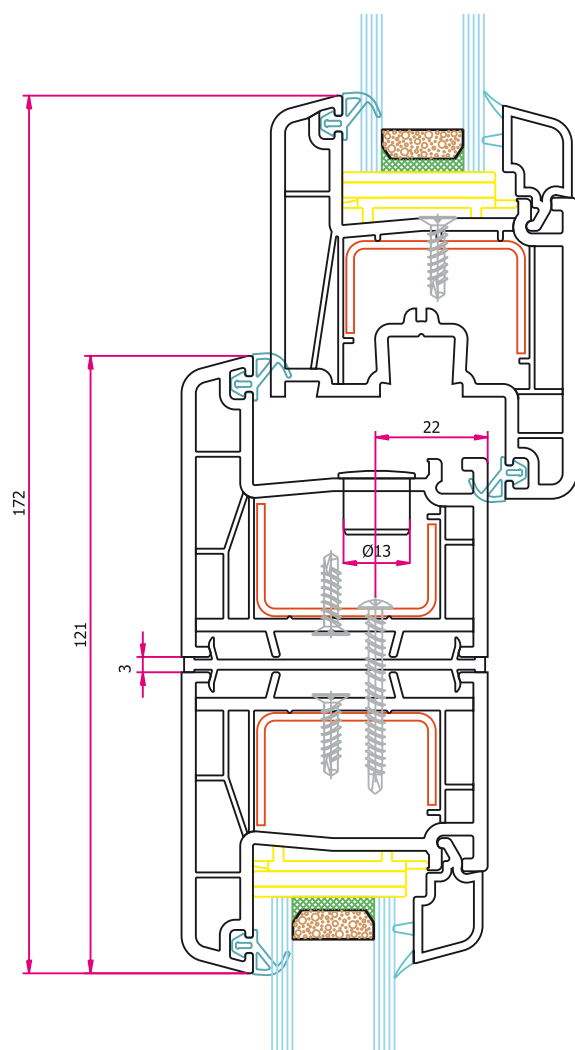
4 szigetelő légkamarás
szerelvény keresztmetszete

Cuplare la unghi diferit de 90°
Accoppiamento ad angolo diverso da 90°
90°-tól eltérő sorolás

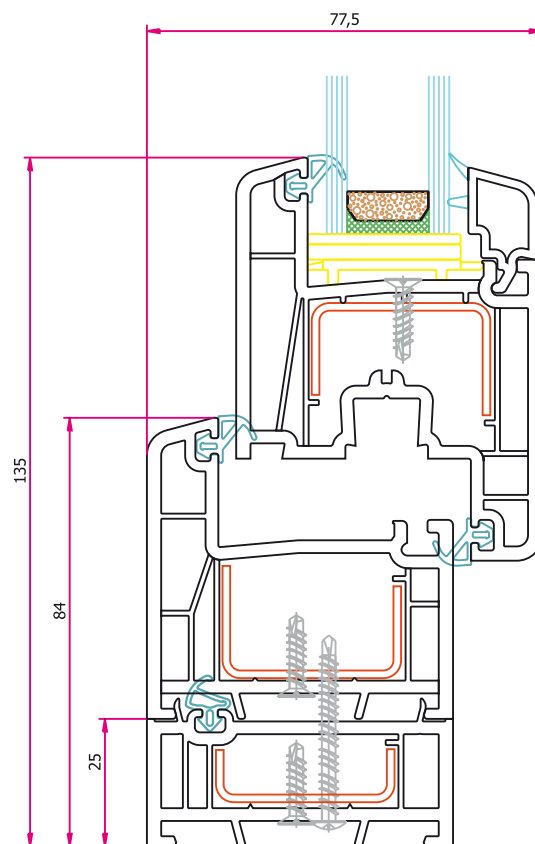
Cuplare cu profil de dilatare
Accoppiamento con profilo di espansione
Toksorolás dilatációs profilal



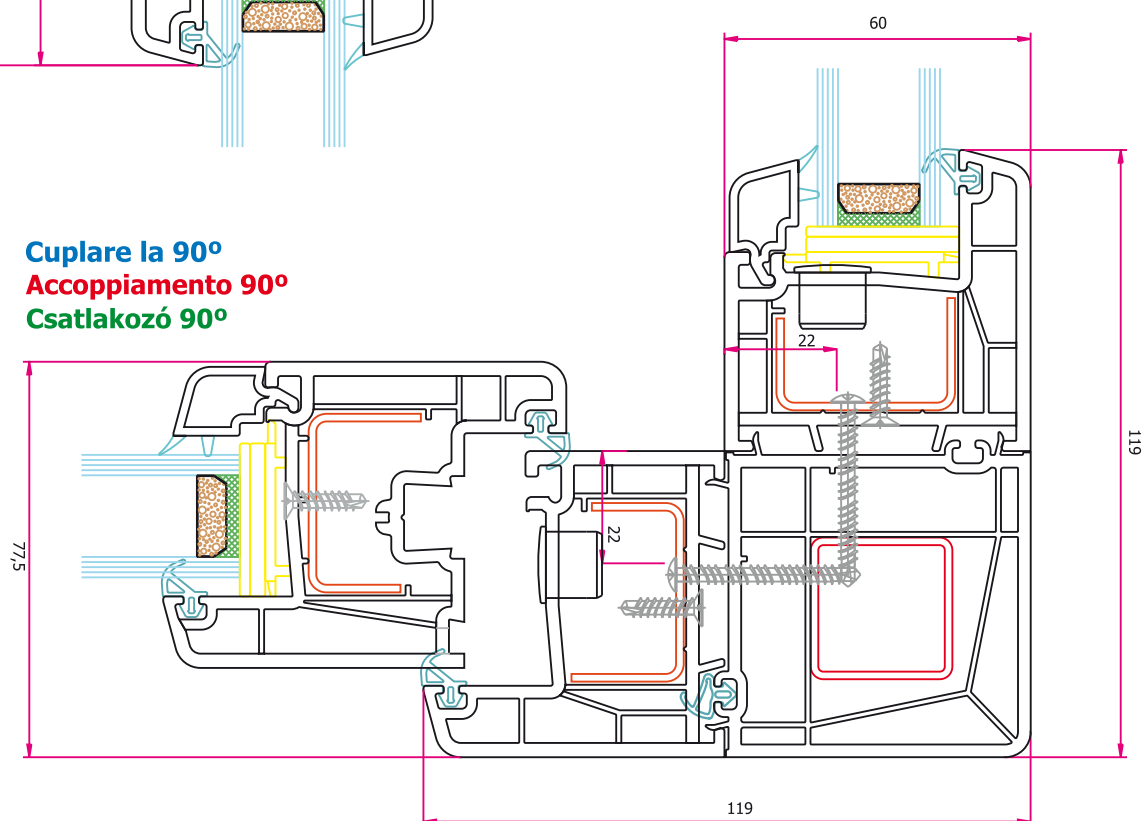
Cuplare simplă
Accoppiamento semplice
Egyszerű sorolás



Cuplare cu profil de adăugare 25mm
Accoppiamento con profilo aggiunta 25mm
Toksorolás toktoldóval 25mm



Cuplare la 90°
Accoppiamento 90°
Csatlakozó 90°



TP4.5.6
Austrian Technology



tr TeraPlast®

Divizia de Profile Tamplarie
Cluj-Napoca, str. 21 Decembrie 1989, nr. 104
Tel.: 0264 403586, Fax: 0264 403588
e-mail: seretariat.profile@teraplast.ro