

S I S T E M E D E P R O F I L E R O P L A S T O



**Roplasto | 7001**

**Documentație  
Tehnică**





## Cuprins

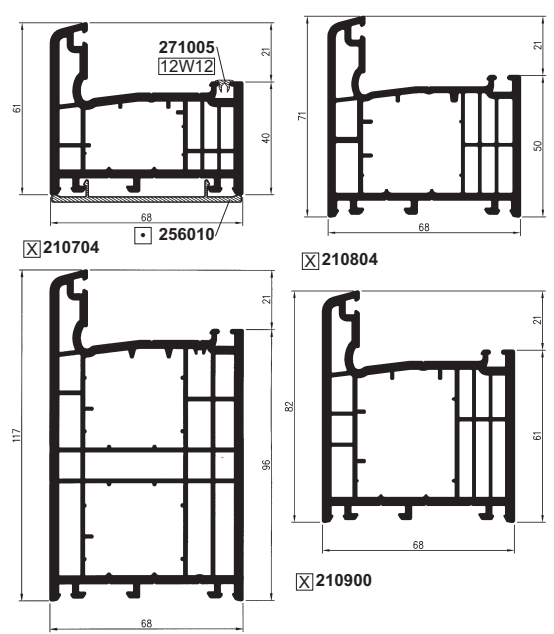
| Cuprins                                        | Capitol | Pagini |
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| Dimensiuni maxime - cercevea                   | 2       | 1 - 2  |
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## Program de fabricație

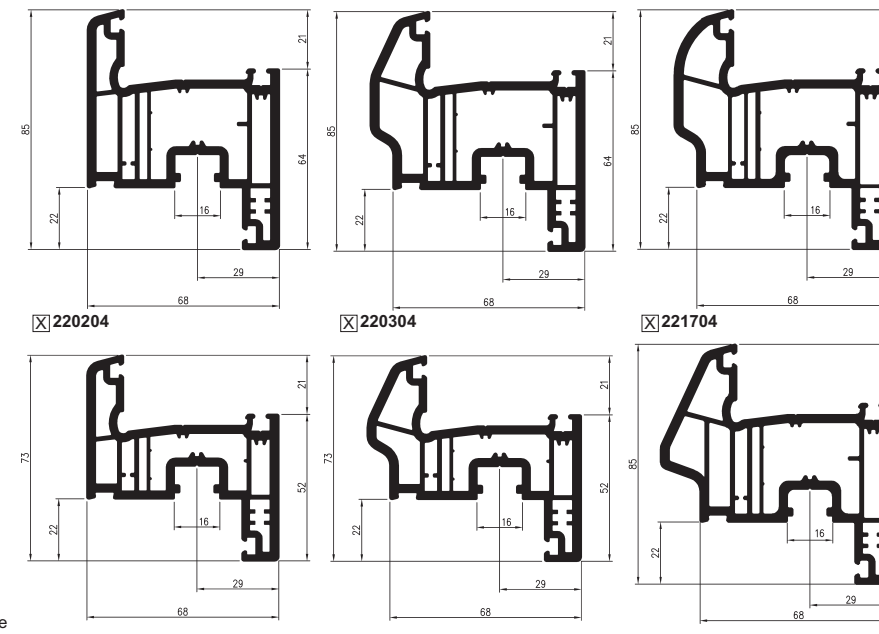
## Roplasto | 7001

### Tocuri



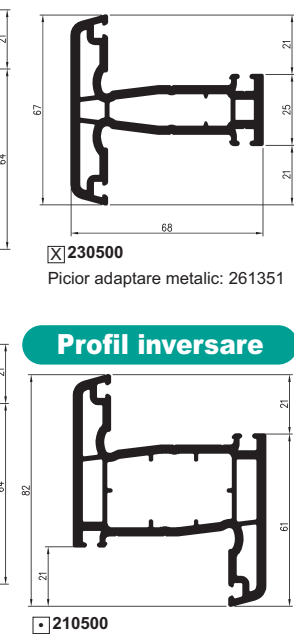
210704, 256010, 210804, 210600, 210900, 210400

### Profile cercevea



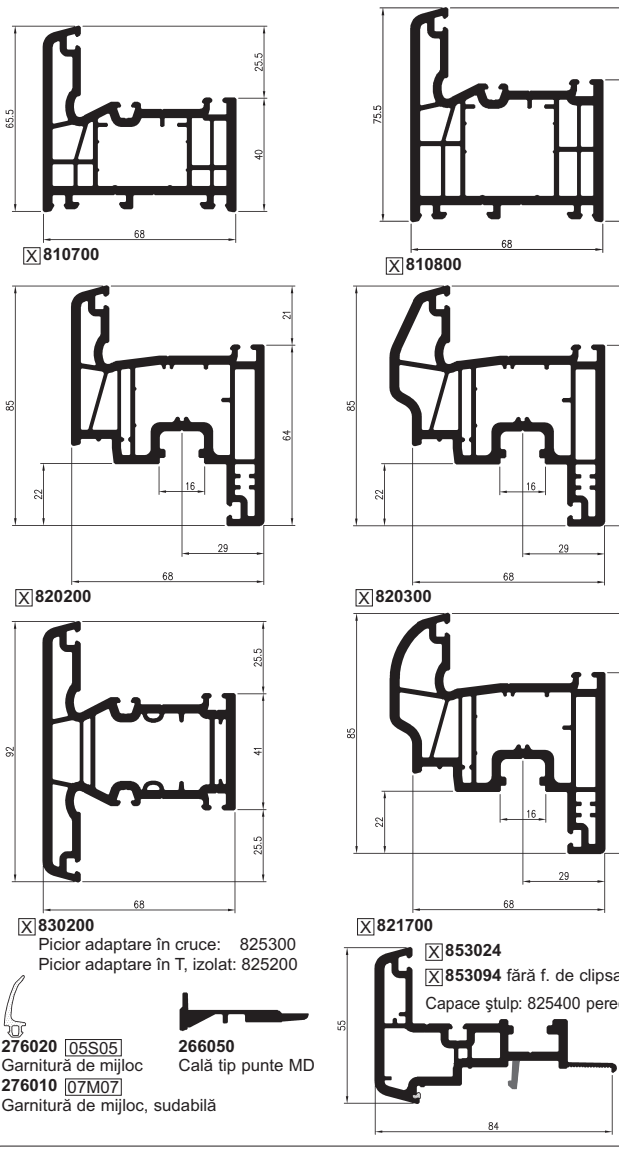
220204, 220304, 221704, 220104, 220804, 222200

### Șprose



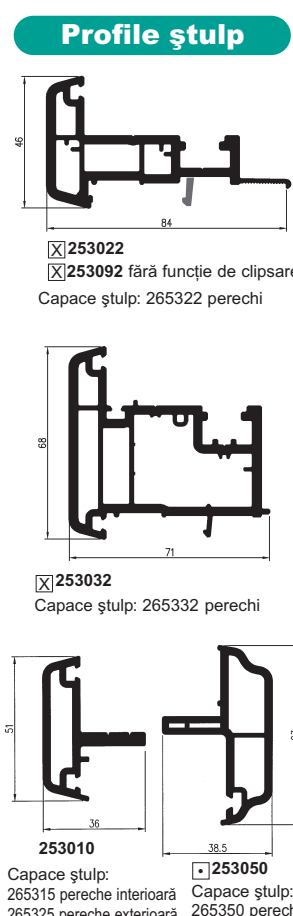
230500, Picior adaptare metalic: 261351

### Roplasto | 7001 MD



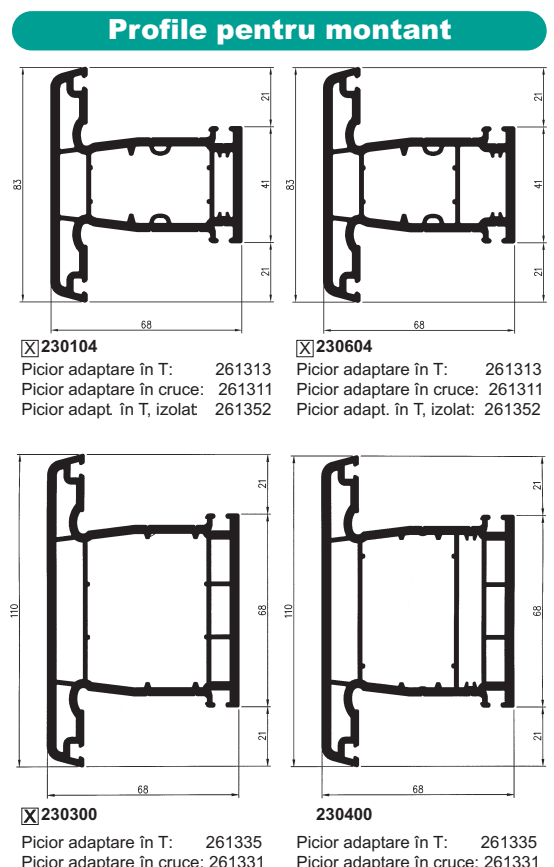
810700, 810800, 820200, 820300, 830200, 821700, 853024, 853094

### Profile ștulp



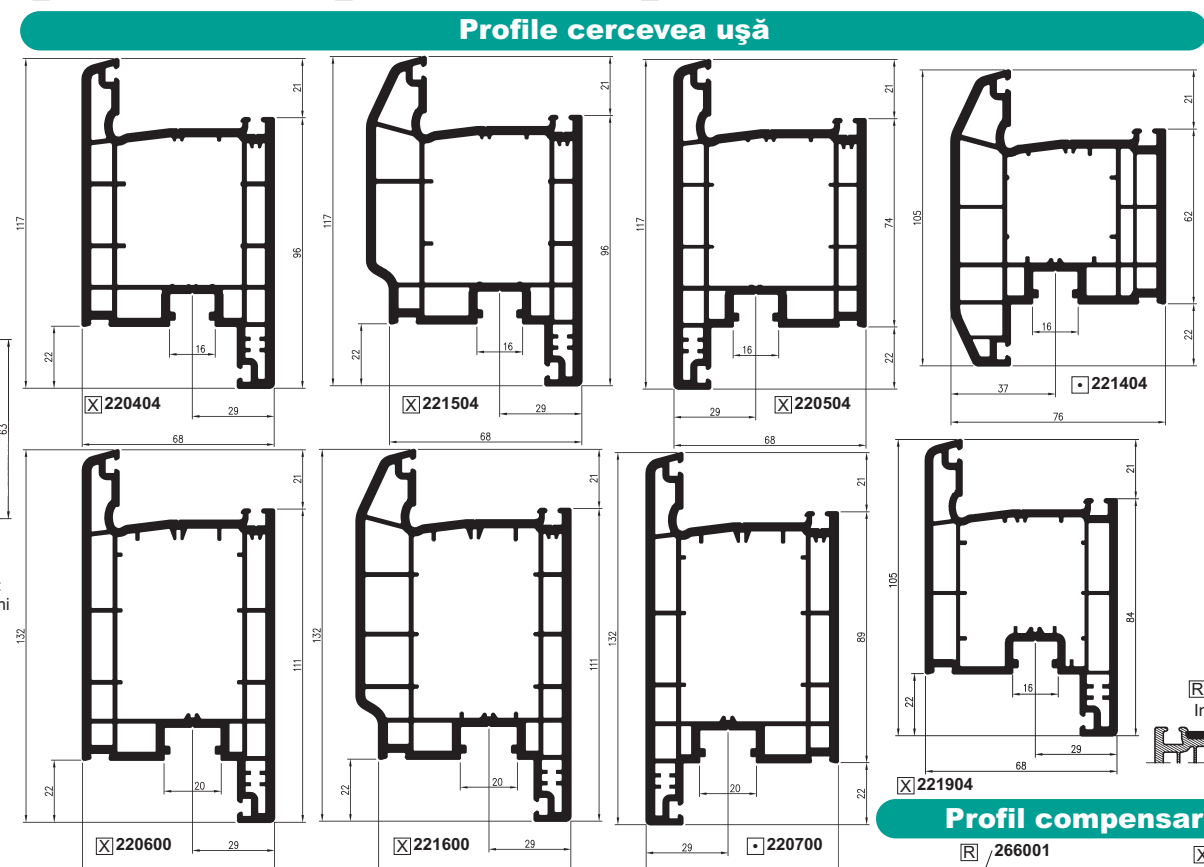
253022, 253092 fără funcție de clipsare, Capace ștulp: 265322 perechi

### Profile pentru montant



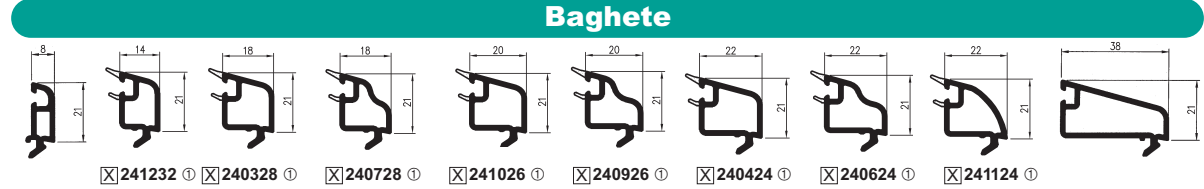
230104, 230604, 230300, 230400

### Profile cercevea ușă



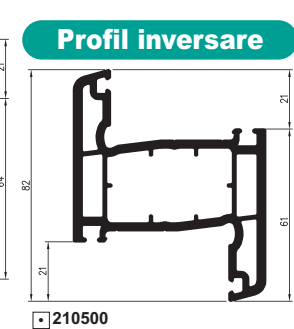
220404, 221504, 220504, 221404, 220600, 221600, 220700

### Baghete



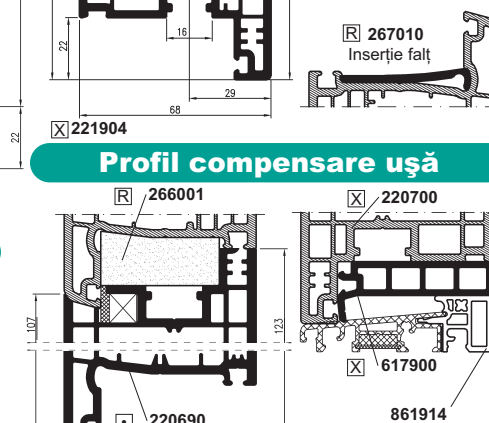
240100, 241200, 240300, 240700, 241026, 240926, 240424, 240624, 241124, 241100, 240500

### Profil inversare



210500

### Profil compensare ușă

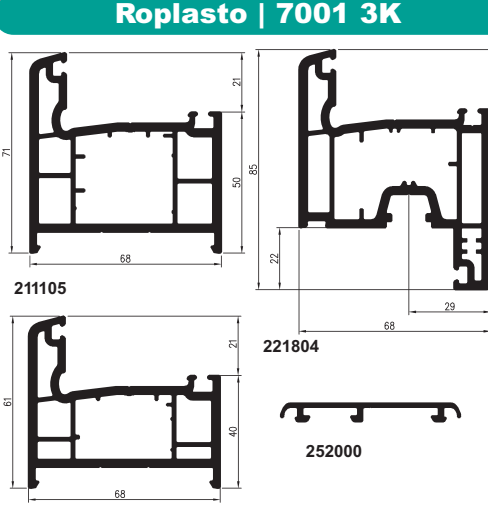


221904, 266001, 220700, 220690, 617900, 861914

**253010** Capace ștulp: 265315 pereche interioară, 265325 pereche exterioră  
**253050** Capace ștulp: 265350 perechi  
**253040** Capace ștulp: 265340 perechi  
**612800** 12W12, 13B13  
**267010** Insertie falț  
**266050** Cală tip punte MD  
**276020** 05S05 Garnitură de mijloc  
**276010** 07M07 Garnitură de mijloc, sudabilă

Aceste articole se pot combina atât între ele cât și cu accesoriile sistemului Roplasto | 7001. Pentru codul garniturilor introduse din fabricație vă rog consultați listele de prețuri.

**Roplasto | 7001 3K**



211105, 221804, 252000

☒ Aceste articole sunt livrabile în grupele de culori 1, 2, 3

☐ Folie la cerere      ① cu garnitură

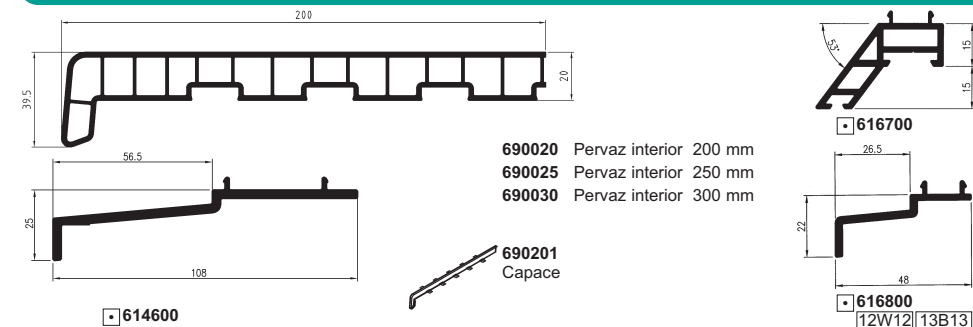
12W12 = alb/alb papirus  
 13B13 = maro  
 23Y23 = reciclat = R  
 05S05 = negru  
 07M07 = gri

A-7001-010306 Ne rezervăm dreptul la modificări tehnice 7001 Hpt  
 Rev: 000

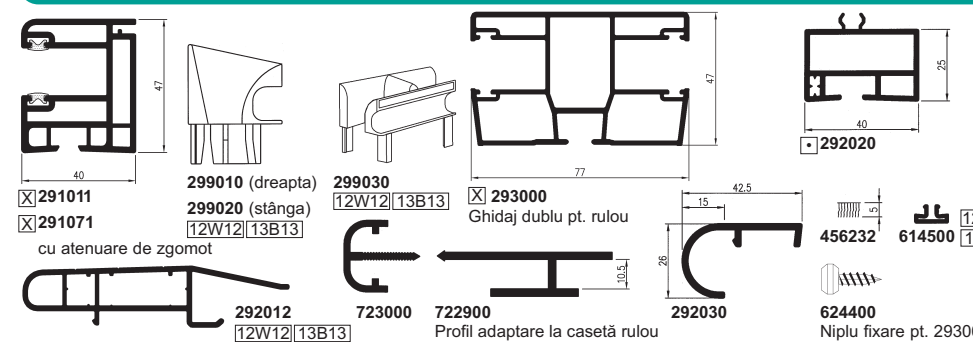
## Program de fabricație

## Roplasto | 7001

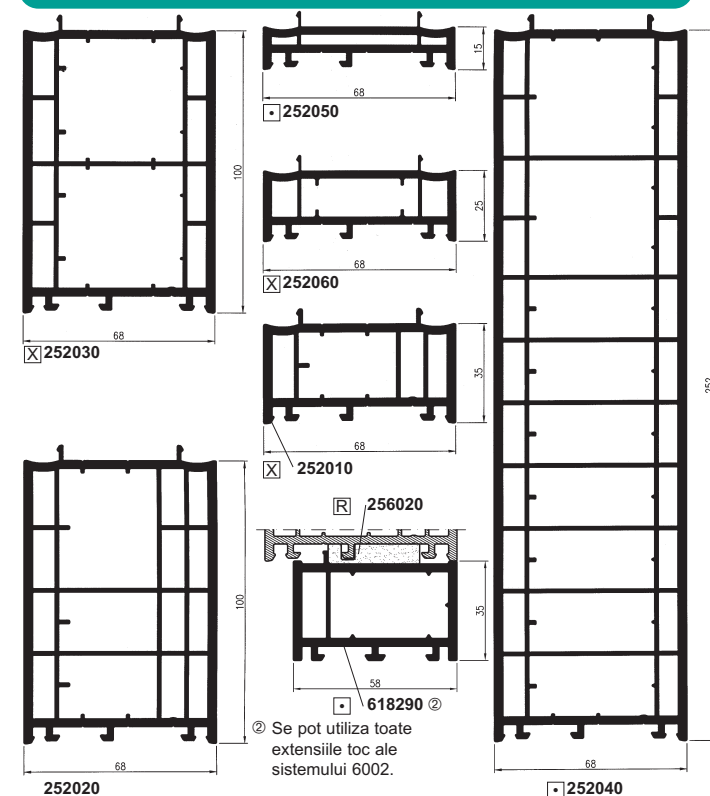
## Profile solbancuri



## Accesorii rulouri



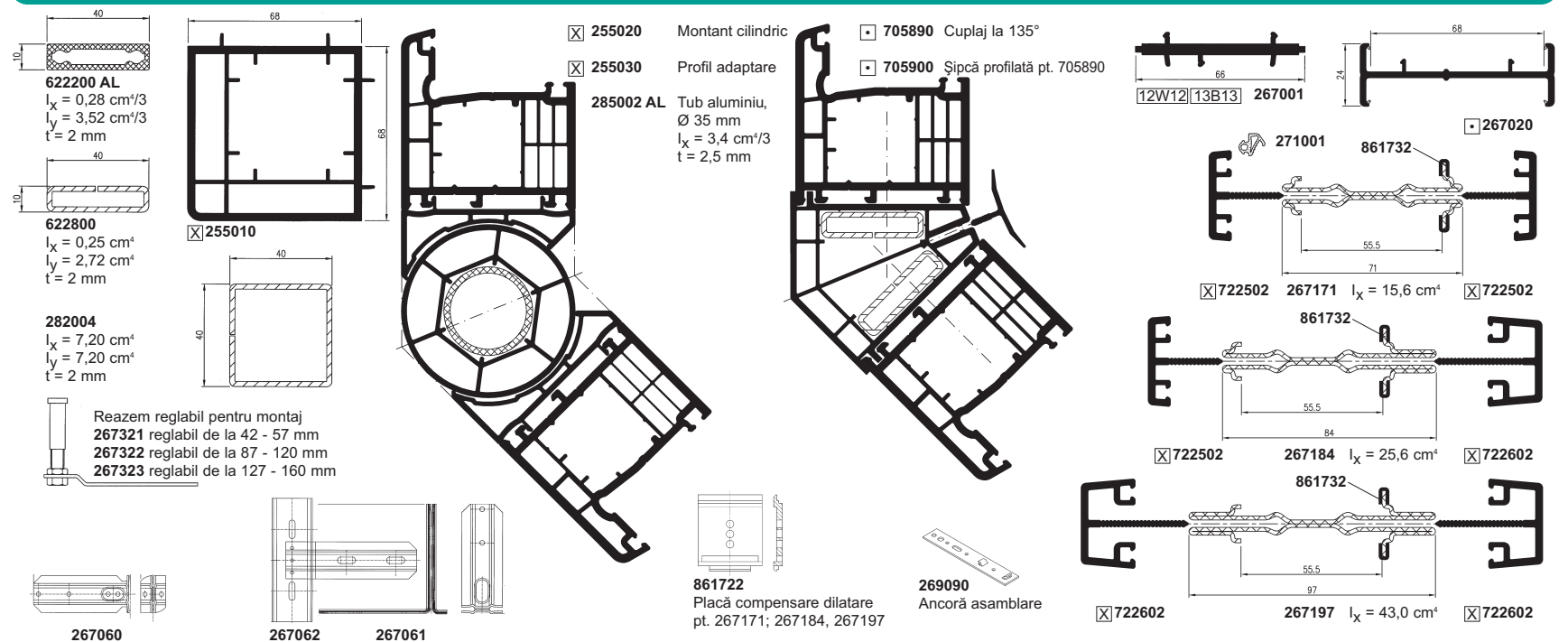
## Extensii tocuri



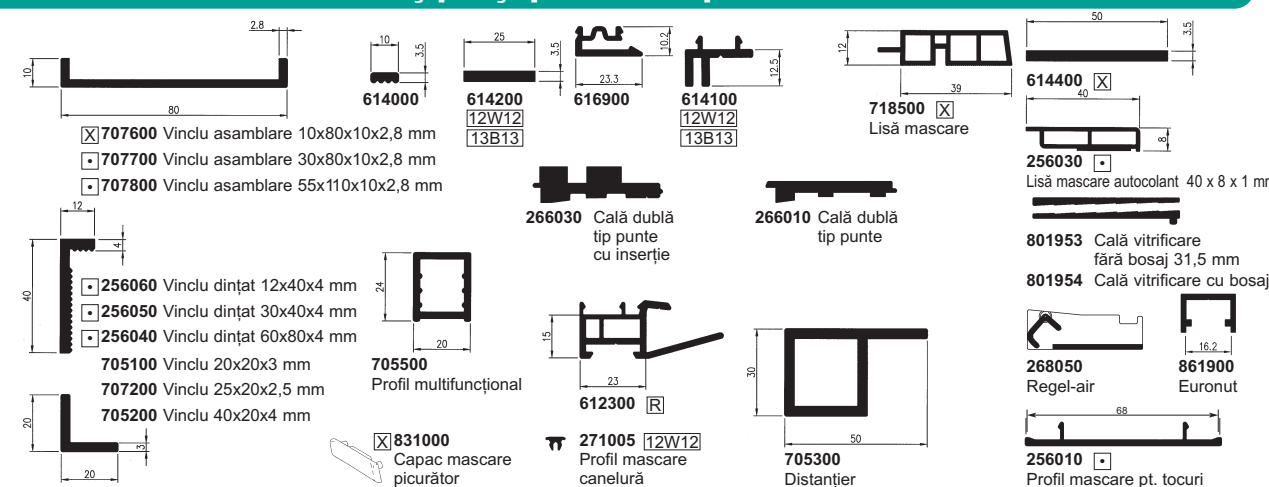
☒ Aceste articole sunt livrabile în grupele de culori 1, 2, 3  
☐ Folie la cerere  
12W12 = alb/alb papirus  
13B13 = maro  
23Y23 = Reciclat = R  
05S05 = negru  
07M07 = gri

7001-010306 Ne rezervăm dreptul la modificări tehnice 7001 Zu  
Rev: 000

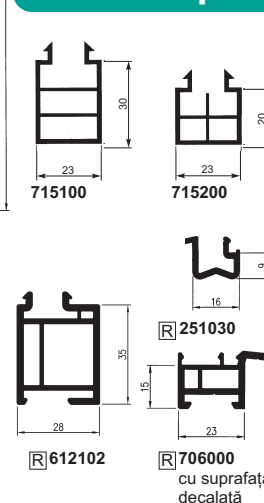
## Elemente cuplare/fixare



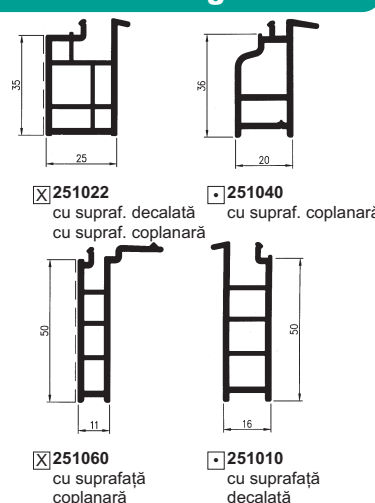
## Lise/șipci și profile complementare



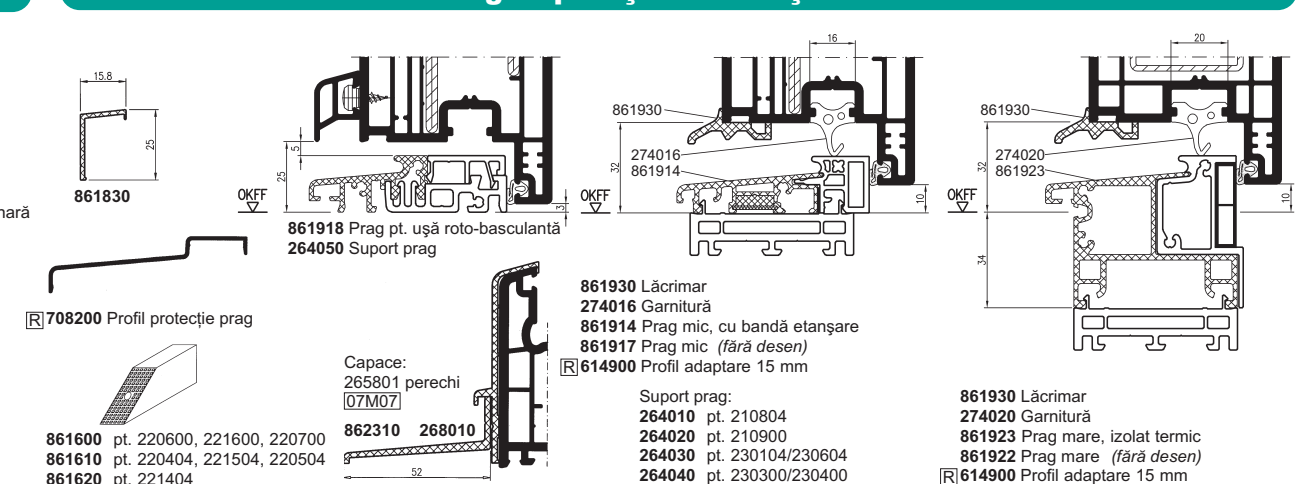
## Lise transport



## Racorduri-glaf



## Praguri pt. uși intrare/uși balcon



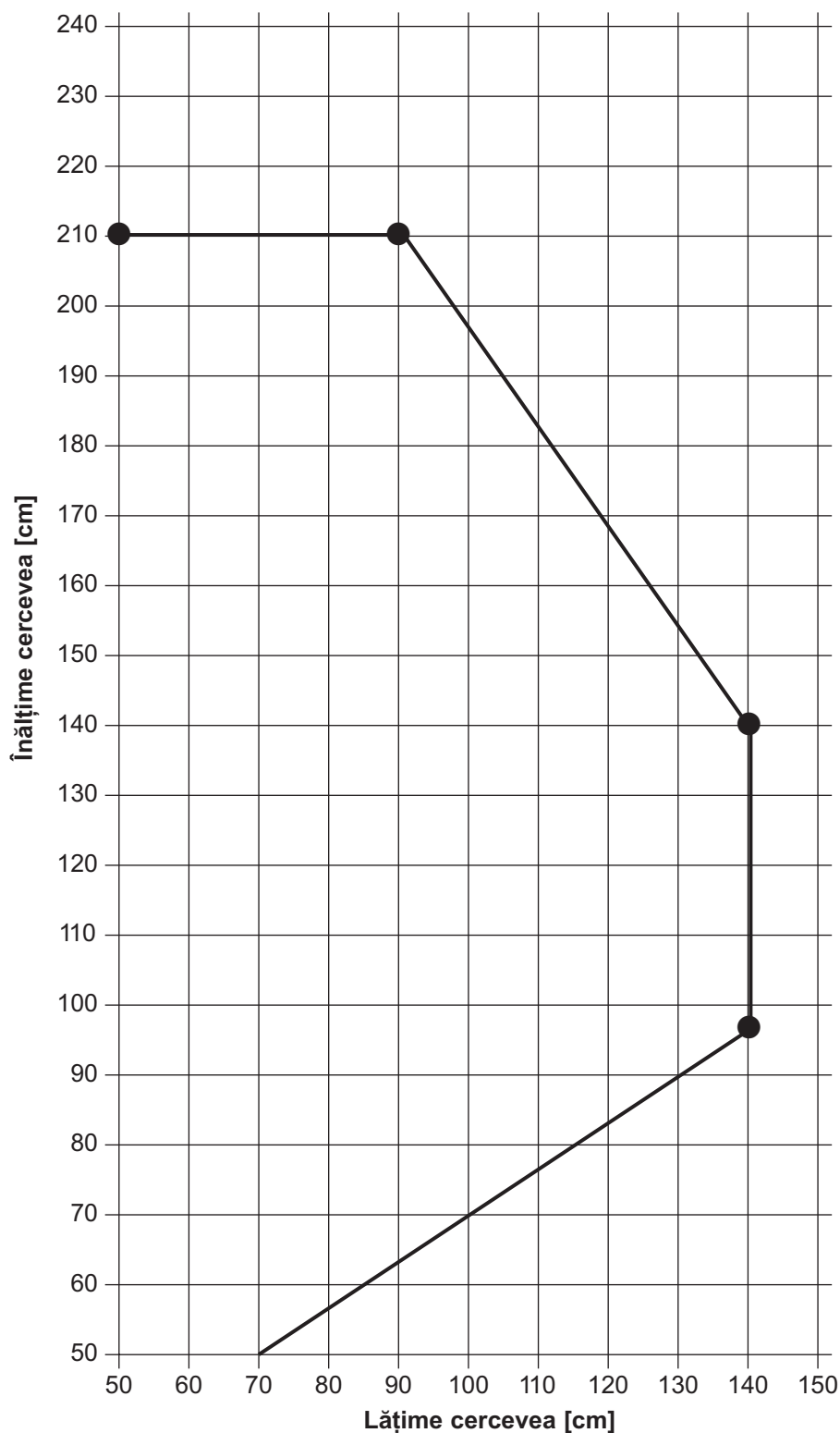


## Dimensiuni maxime cercevea, fereastră rotativă/roto-basculantă, într-un singur canat

Armătură: **861451** în combinație cu profilele 220204, 220304, 221704, 222200, 221804, 820200, 820300, 821700

Dimensiune maximă cercevea: —●— pentru cercevea până la 70 kg

În cazul elementelor mai mari verificați lista de feronerie!

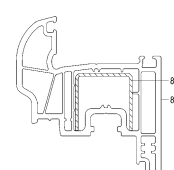
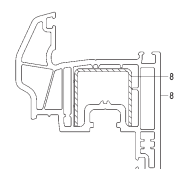
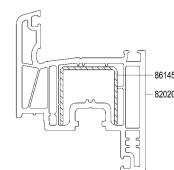
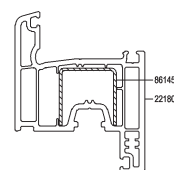
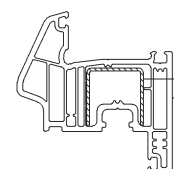
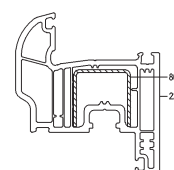
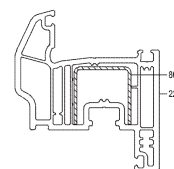
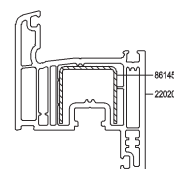


Armătură:

**861451**

St 30 x 30 x 1,5 mm

$I_y = 2,03 \text{ cm}^4$





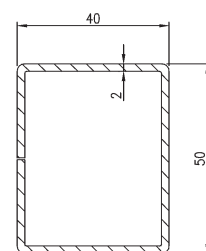
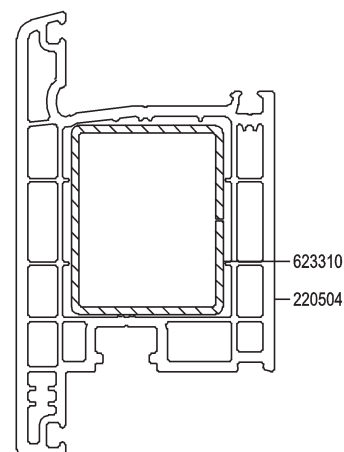
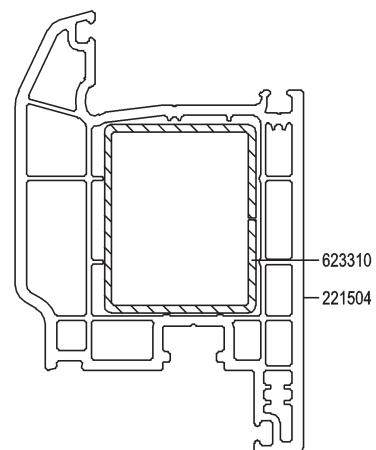
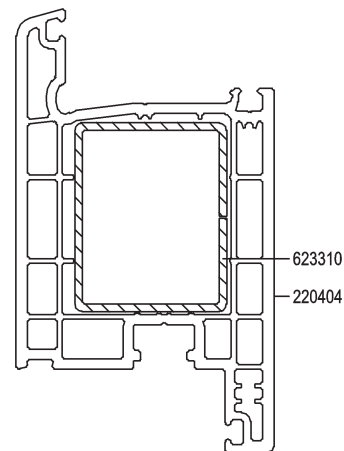
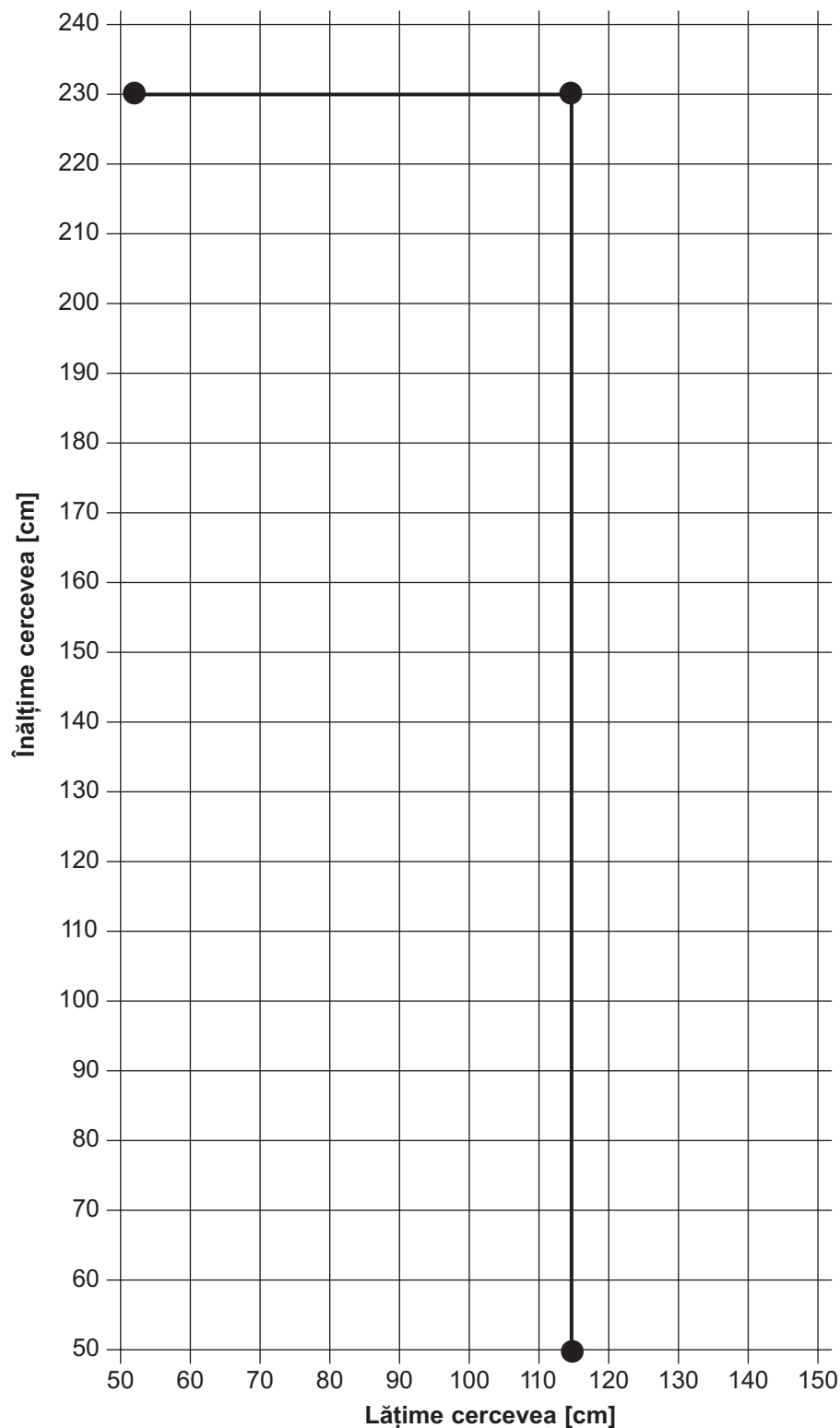
## Dimensiuni maxime cercevea pt. uși 220404, 221504 și 220504

Uși într-un singur, respectiv în două canate, fără montant fix

Armătură: **623310** în combinație cu profilele 220404, 221504 și 220504

Grupa de solicitare A

Lățimea maximă a cercevei depinde de greutatea ei; greutatea maximă a cercevei trebuie pusă în concordanță cu feronerie utilizată.



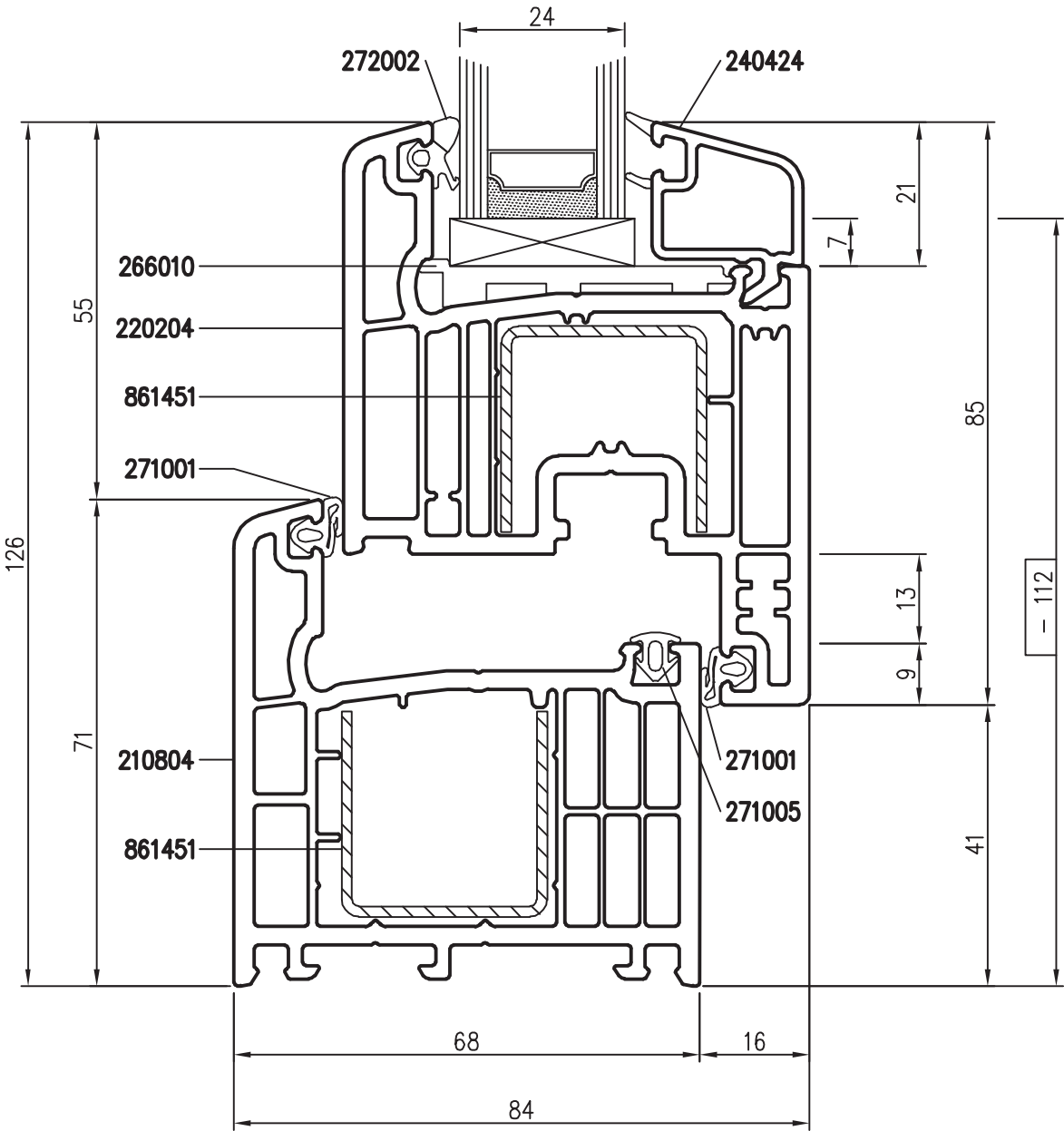
Armătură:

**623310**

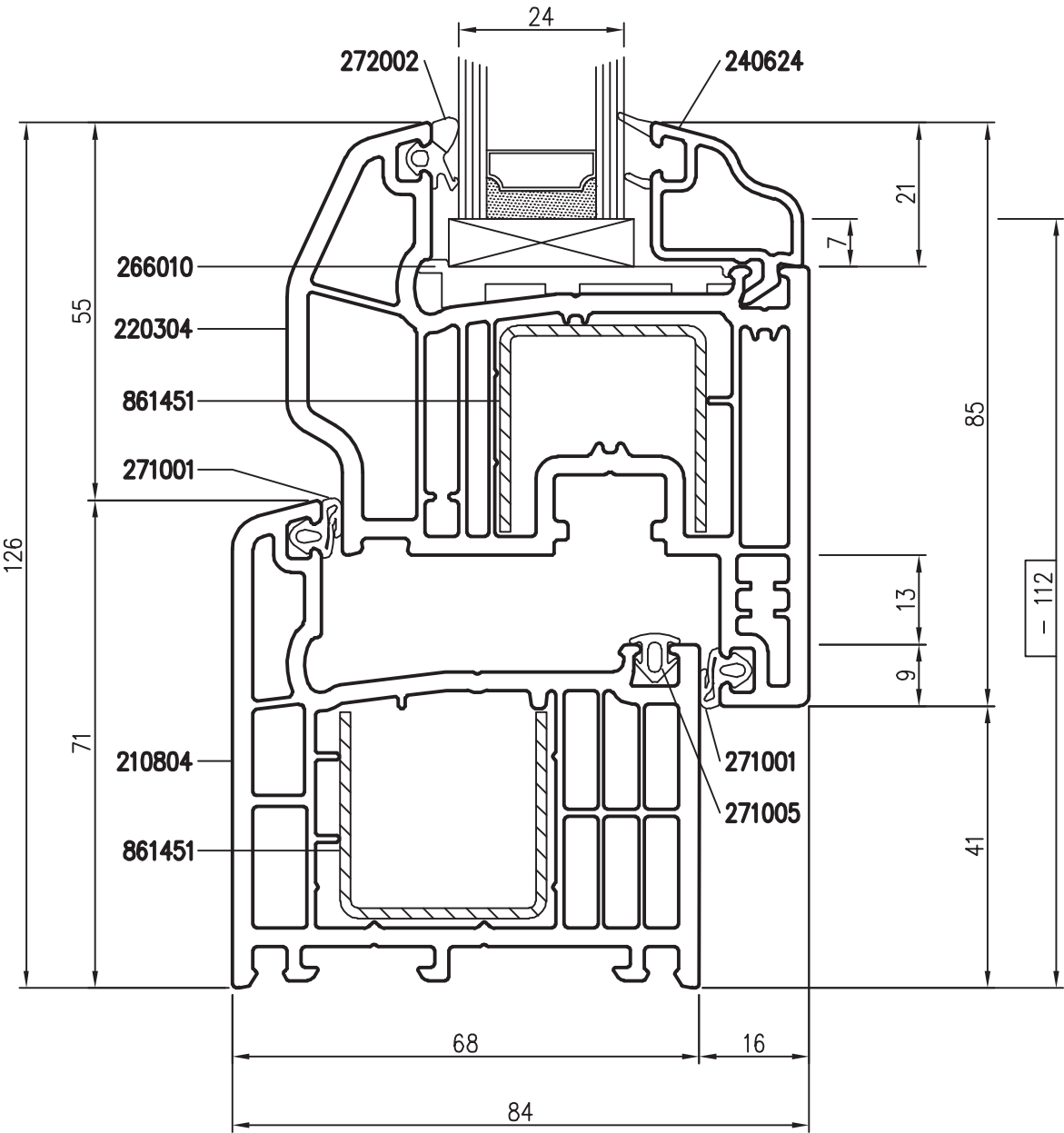
St 50 x 40 x 2 mm

$I_y = 8,7 \text{ cm}^4$





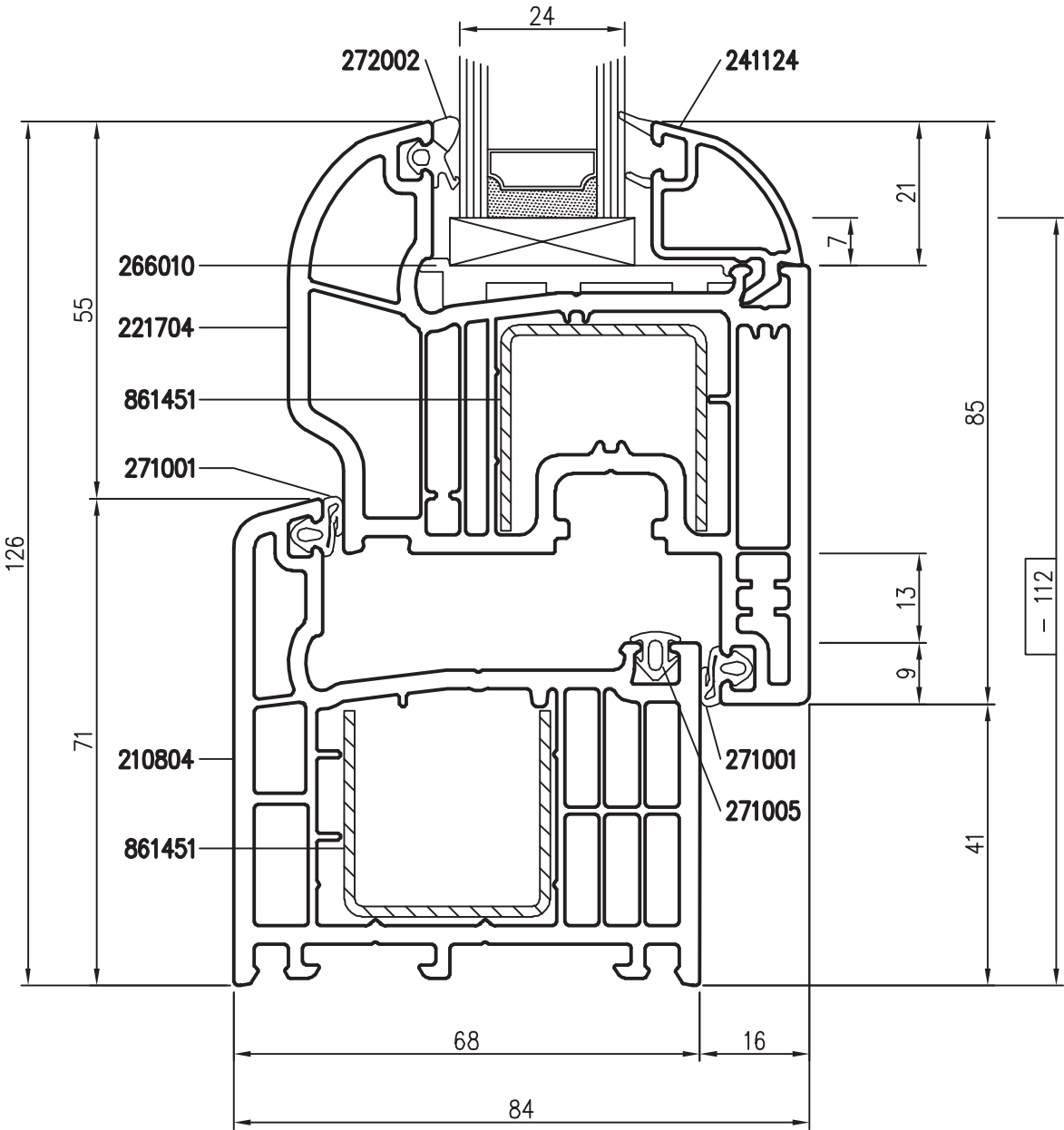
| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 210804  | 861451 |
| Cercevea: | 220204  | 861451 |
| Baghetă:  | 240424  |        |



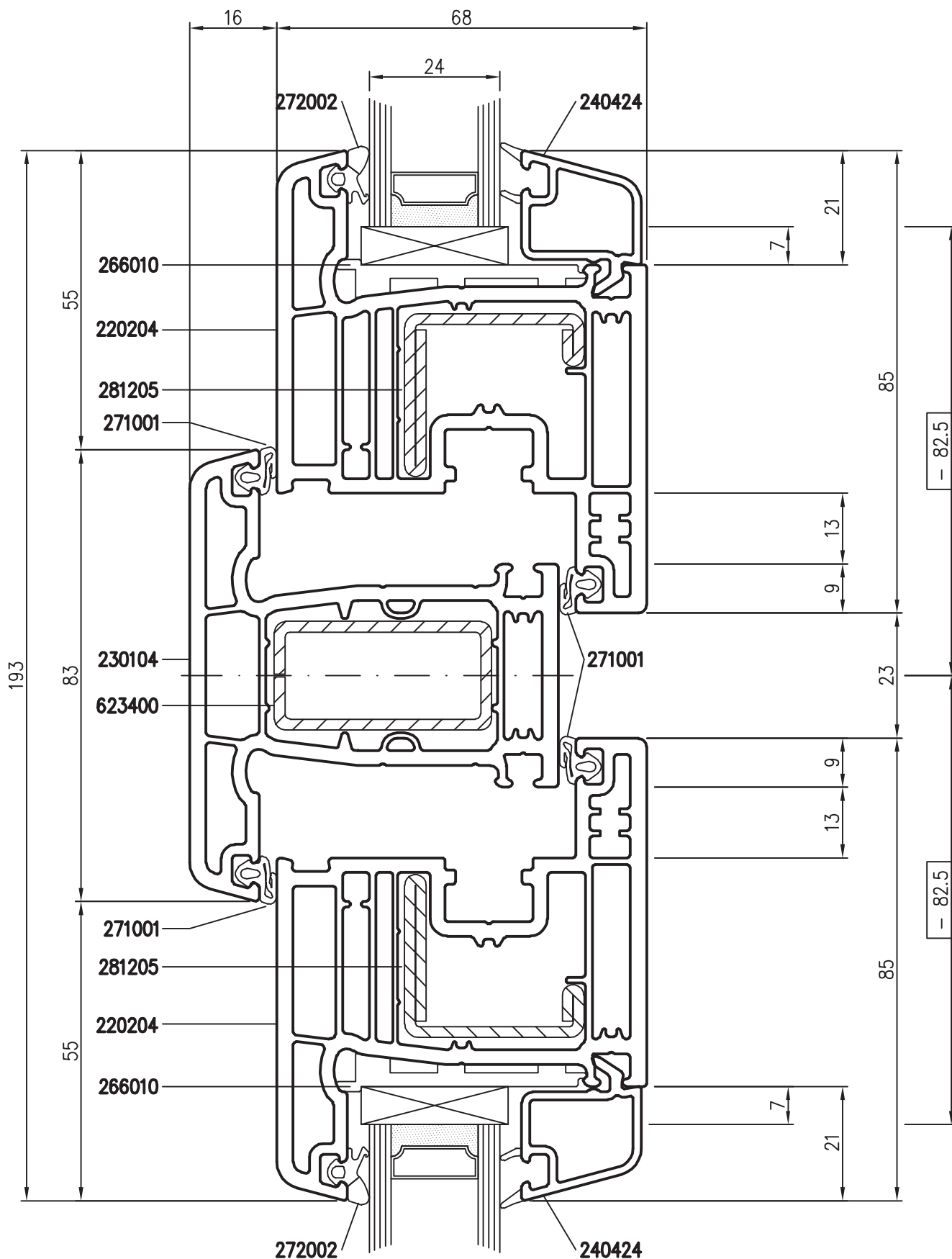
- # = Dimensiune de referință geam

TD-A-7001-010306\_R000 ROPLASTO își rezervă dreptul la modificări tehnice

| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 210804  | 861451 |
| Cercevea: | 220304  | 861451 |
| Baghetă:  | 240624  |        |



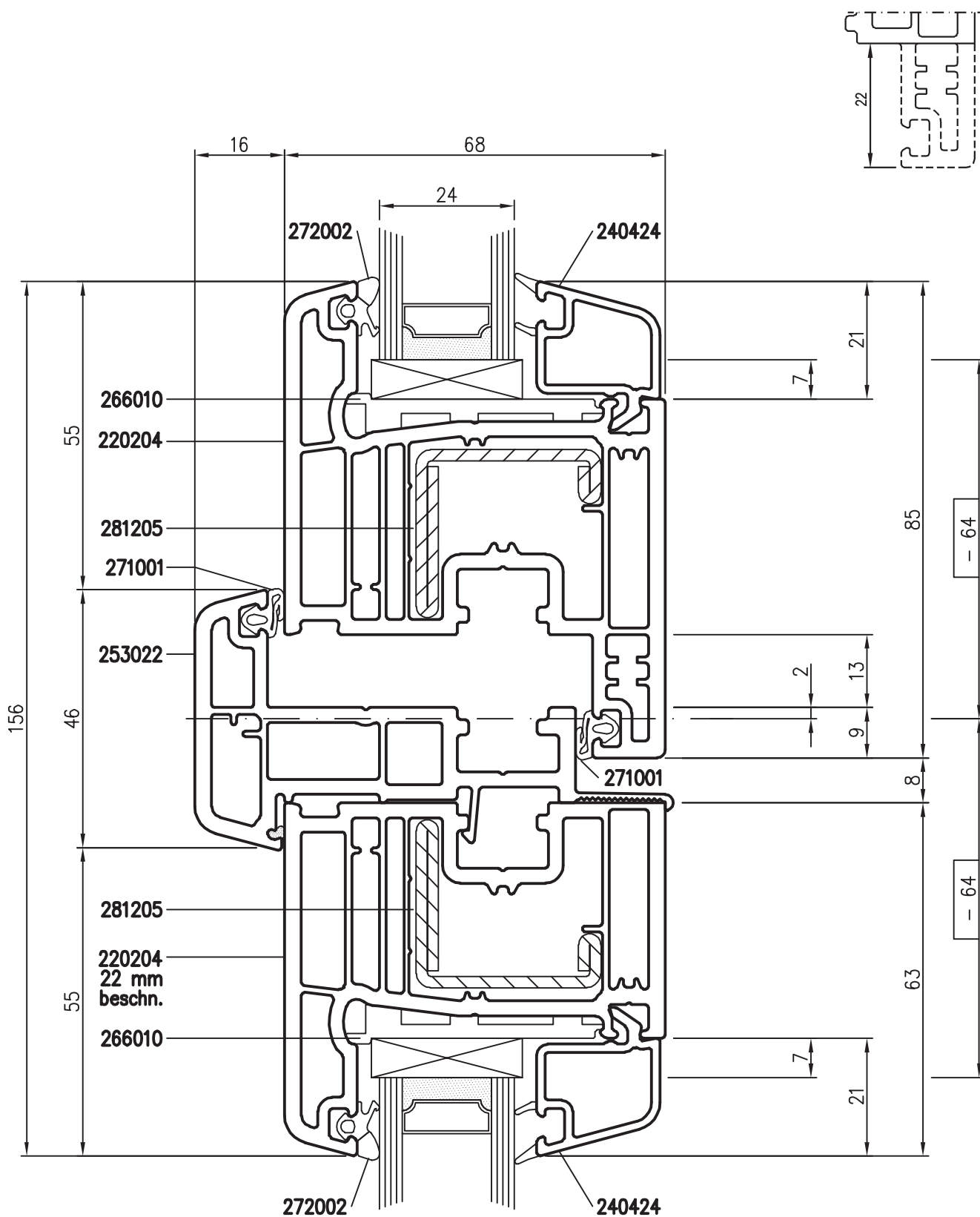
| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 210804  | 861451 |
| Cercevea: | 221704  | 861451 |
| Baghetă:  | 241124  |        |



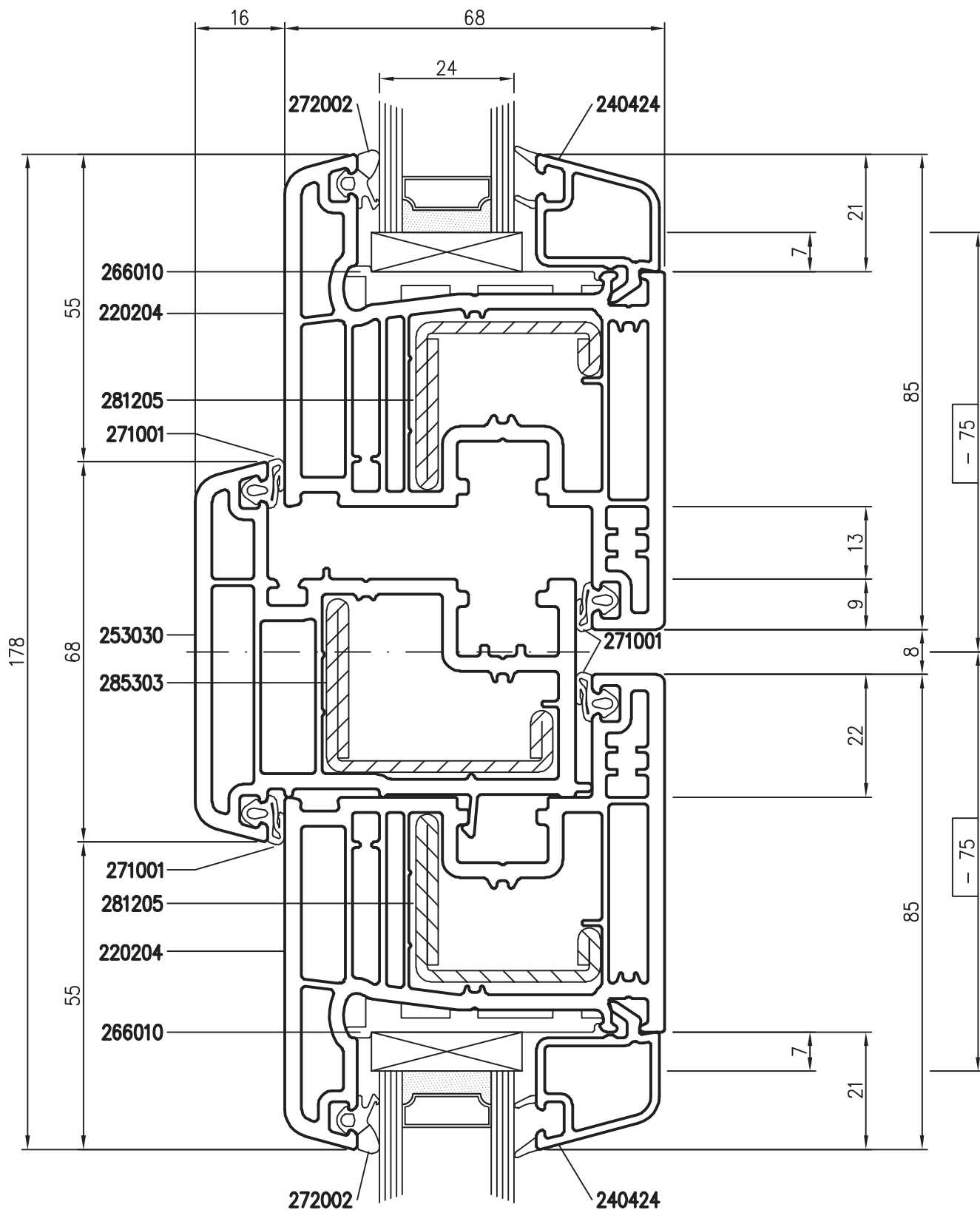
**- #** = Dimensiune de referință geam

TD-A-7001-010306\_R000 ROPLASTO își rezervă dreptul la modificări tehnice

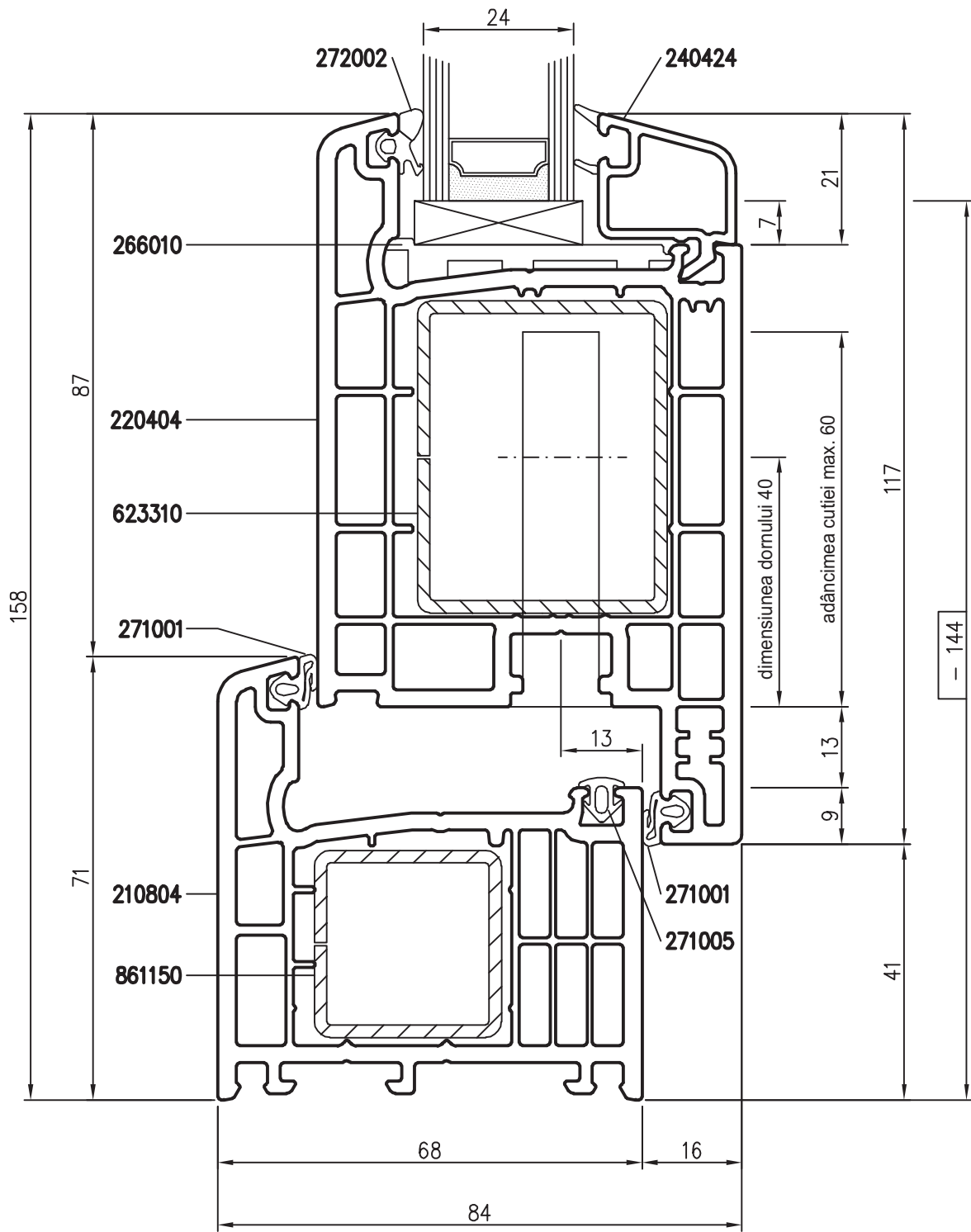
| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Montant:  | 230104  | 623400 |
| Cercevea: | 220204  | 281205 |
| Baghetă:  | 240424  |        |



| Profil          | Articol | Oțel   |
|-----------------|---------|--------|
| Ștulp exterior: | 253022  | --     |
| Cercevea:       | 220204  | 281205 |
| Baghetă:        | 240424  |        |



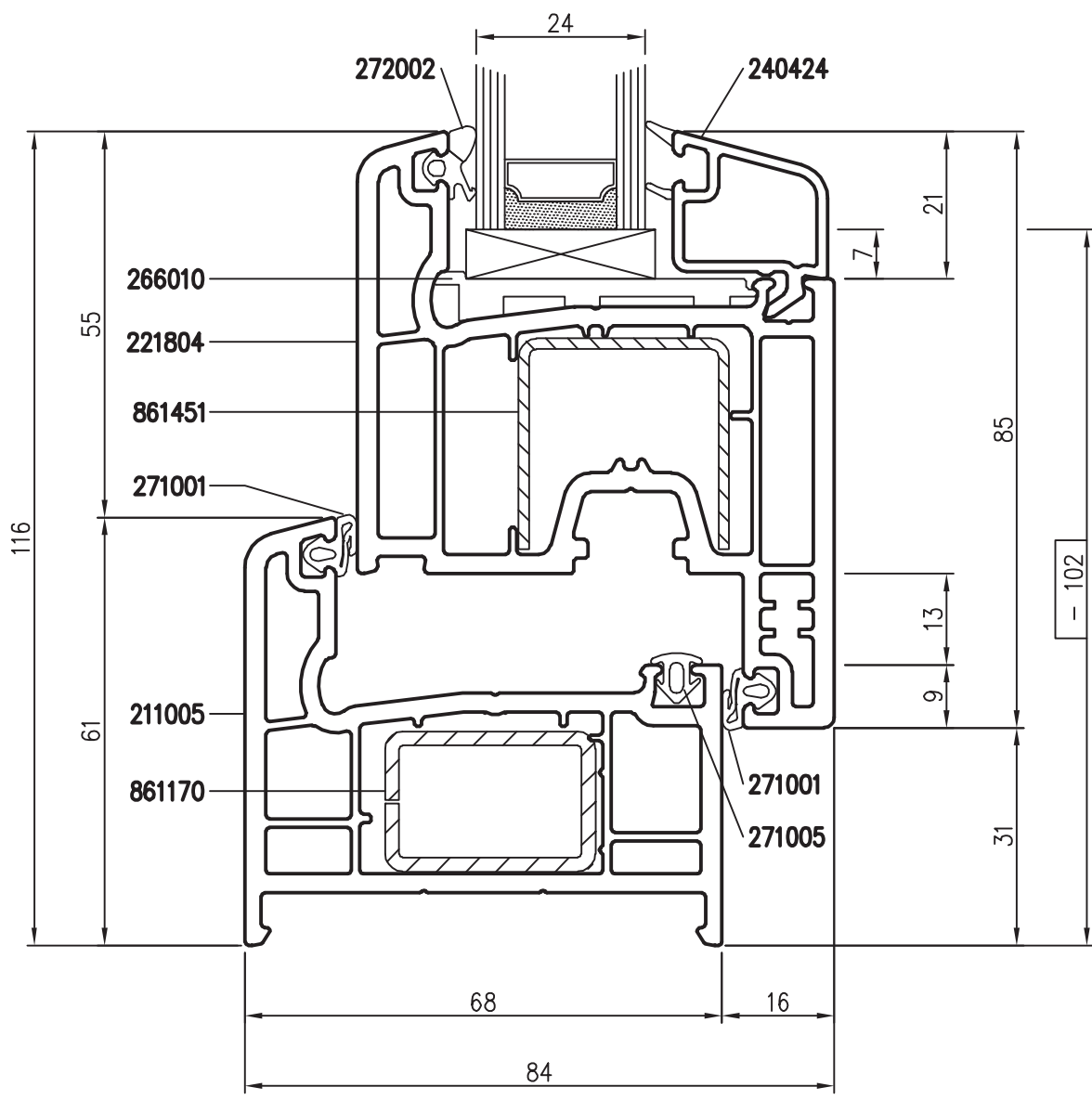
| Profil          | Articol | Oțel   |
|-----------------|---------|--------|
| Ștulp exterior: | 253030  | 285303 |
| Cercevea:       | 220204  | 281205 |
| Baghetă:        | 240424  |        |



- # = Dimensiune de referință geam

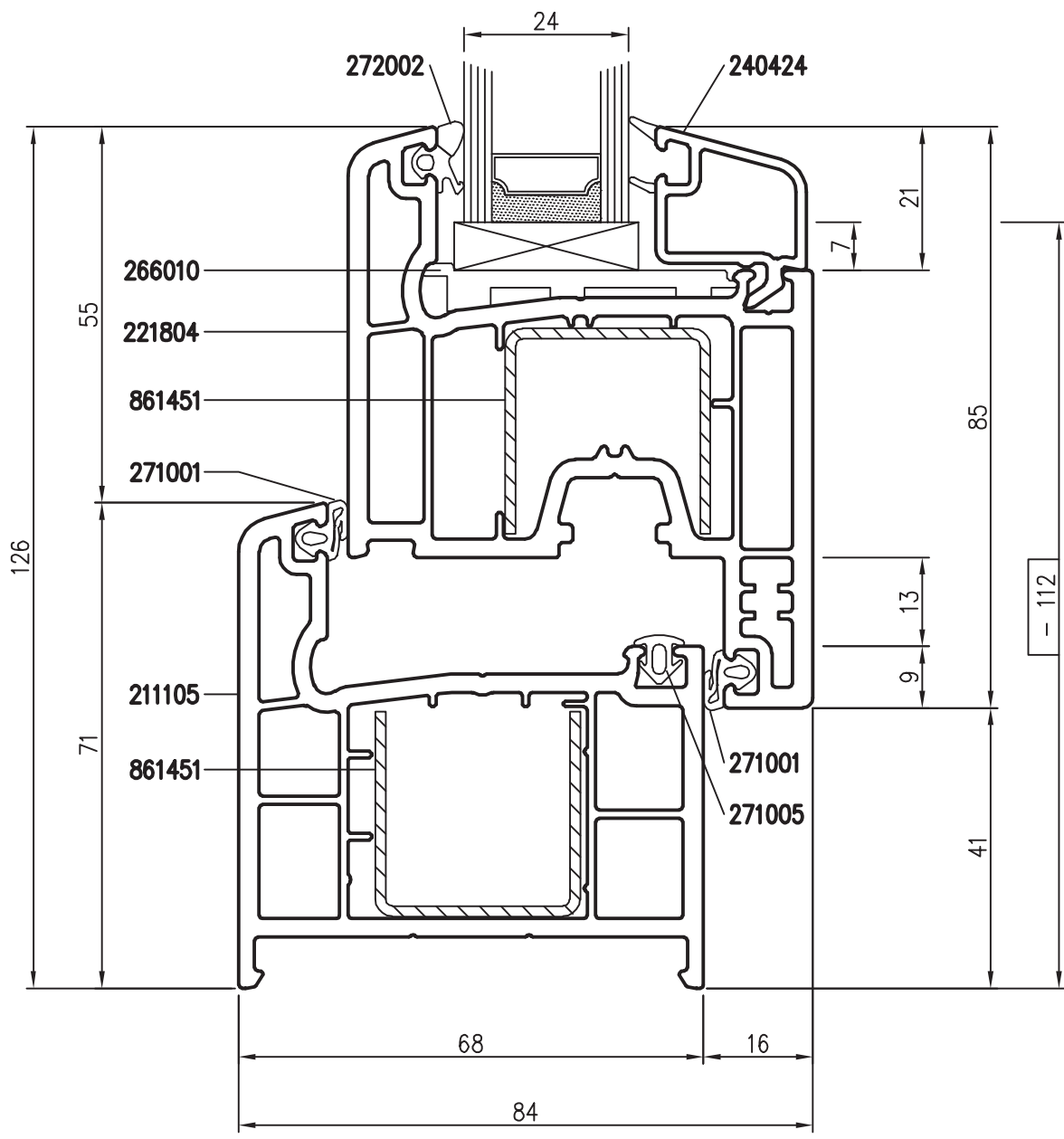
TD-A-7001-010306\_R000 ROPLASTO își rezervă dreptul la modificări tehnice

| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 210804  | 861150 |
| Cercevea: | 220404  | 623310 |
| Baghetă:  | 240424  |        |



| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 211005  | 861170 |
| Cercevea: | 221804  | 861451 |
| Baghetă:  | 240424  |        |

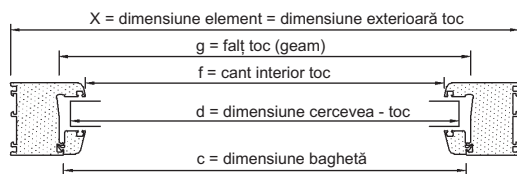




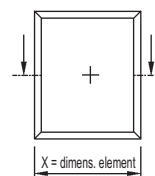
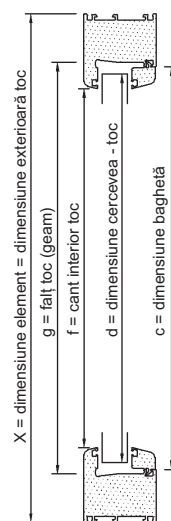
| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 211105  | 861451 |
| Cercevea: | 221804  | 861451 |
| Baghetă:  | 240424  |        |



## Dimensiuni de referință și de execuție Fereastră într-un singur canat, ochi fix



| Toc<br>210704, 211005 | f<br>d<br>c / g | X - 122,0<br>X - 94,0<br>X - 80,0   |
|-----------------------|-----------------|-------------------------------------|
| Toc<br>210804, 211105 | f<br>d<br>c / g | X - 142,0<br>X - 114,0<br>X - 100,0 |
| Toc<br>210900         | f<br>d<br>c / g | X - 164,0<br>X - 136,0<br>X - 122,0 |
| Toc<br>210400         | f<br>d<br>c / g | X - 234,0<br>X - 206,0<br>X - 192,0 |
| Toc<br>210600         | f<br>d<br>c / g | X - 103,0<br>X - 75,0<br>X - 61,0   |

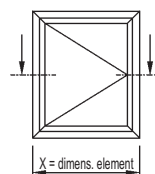
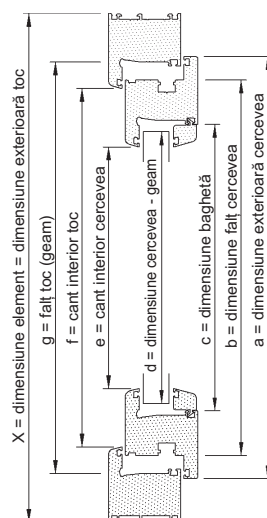
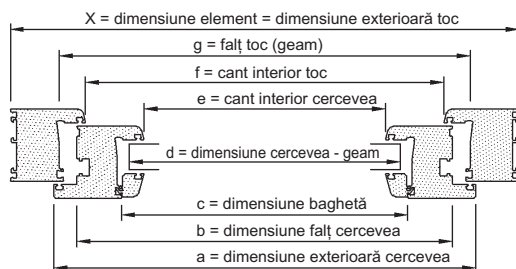


La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!



## Dimensiuni de referință și de execuție

### Fereastră într-un singur canat, cu deschidere spre interior



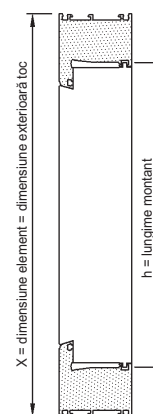
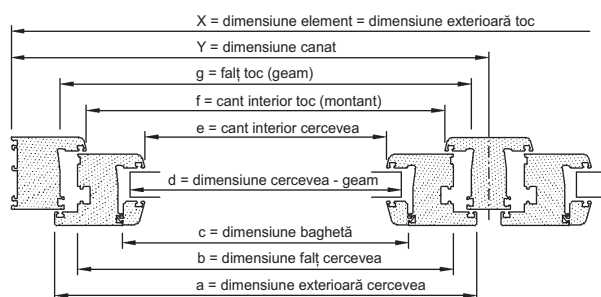
|                       |   | Cercevea<br>220104<br>220804 | Cercevea<br>220204<br>220304<br>221704<br>221804 |
|-----------------------|---|------------------------------|--------------------------------------------------|
| Toc<br>210704, 211005 | a | X - 62,0                     | X - 62,0                                         |
|                       | b | X - 106,0                    | X - 106,0                                        |
|                       | c | X - 166,0                    | X - 190,0                                        |
|                       | d | X - 180,0                    | X - 204,0                                        |
|                       | e | X - 208,0                    | X - 232,0                                        |
|                       | f | X - 122,0                    | X - 122,0                                        |
|                       | g | X - 80,0                     | X - 80,0                                         |
| Toc<br>210804, 211105 | a | X - 82,0                     | X - 82,0                                         |
|                       | b | X - 126,0                    | X - 126,0                                        |
|                       | c | X - 186,0                    | X - 210,0                                        |
|                       | d | X - 200,0                    | X - 224,0                                        |
|                       | e | X - 228,0                    | X - 252,0                                        |
|                       | f | X - 142,0                    | X - 142,0                                        |
|                       | g | X - 100,0                    | X - 100,0                                        |
| Toc<br>210900         | a | X - 104,0                    | X - 104,0                                        |
|                       | b | X - 148,0                    | X - 148,0                                        |
|                       | c | X - 208,0                    | X - 232,0                                        |
|                       | d | X - 222,0                    | X - 246,0                                        |
|                       | e | X - 250,0                    | X - 274,0                                        |
|                       | f | X - 164,0                    | X - 164,0                                        |
|                       | g | X - 122,0                    | X - 122,0                                        |
| Toc<br>210400         | a | X - 174,0                    | X - 174,0                                        |
|                       | b | X - 218,0                    | X - 218,0                                        |
|                       | c | X - 278,0                    | X - 302,0                                        |
|                       | d | X - 292,0                    | X - 316,0                                        |
|                       | e | X - 320,0                    | X - 344,0                                        |
|                       | f | X - 234,0                    | X - 234,0                                        |
|                       | g | X - 192,0                    | X - 192,0                                        |
| Toc<br>210600         | a | X - 43,0                     | X - 43,0                                         |
|                       | b | X - 87,0                     | X - 87,0                                         |
|                       | c | X - 147,0                    | X - 171,0                                        |
|                       | d | X - 161,0                    | X - 185,0                                        |
|                       | e | X - 189,0                    | X - 213,0                                        |
|                       | f | X - 103,0                    | X - 103,0                                        |
|                       | g | X - 61,0                     | X - 61,0                                         |

La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!

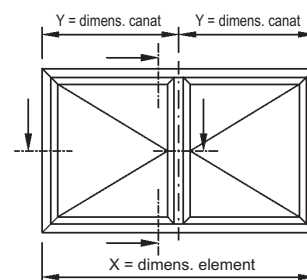


# Dimensiuni de referință și de execuție

## Fereastră în două canate cu deschidere spre interior



| Montant                                 |   | Cercevea  | Cercevea  |
|-----------------------------------------|---|-----------|-----------|
| 230104                                  |   | 220104    | 220204    |
| 230604                                  |   | 220804    | 220304    |
|                                         |   |           | 221704    |
|                                         |   |           | 221804    |
| Toc                                     | a | Y - 42,5  | Y - 42,5  |
| 210704, 211005                          | b | Y - 86,5  | Y - 86,5  |
|                                         | c | Y - 146,5 | Y - 170,5 |
|                                         | d | Y - 160,5 | Y - 184,5 |
|                                         | e | Y - 188,5 | Y - 212,5 |
|                                         | f | Y - 102,5 | Y - 102,5 |
|                                         | g | Y - 60,5  | Y - 60,5  |
| Element îmbinare 261313, 261311, 261352 | h | X - 70,0  | X - 70,0  |
| Toc                                     | a | Y - 52,5  | Y - 52,5  |
| 210804, 211105                          | b | Y - 96,5  | Y - 96,5  |
|                                         | c | Y - 156,5 | Y - 180,5 |
|                                         | d | Y - 170,5 | Y - 194,5 |
|                                         | e | Y - 198,5 | Y - 222,5 |
|                                         | f | Y - 112,5 | Y - 112,5 |
|                                         | g | Y - 70,5  | Y - 70,5  |
| Element îmbinare 261313, 261311, 261352 | h | X - 90,0  | X - 90,0  |
| Toc                                     | a | Y - 63,5  | Y - 63,5  |
| 210900                                  | b | Y - 107,5 | Y - 107,5 |
|                                         | c | Y - 167,5 | Y - 191,5 |
|                                         | d | Y - 181,5 | Y - 205,5 |
|                                         | e | Y - 209,5 | Y - 233,5 |
|                                         | f | Y - 123,5 | Y - 123,5 |
|                                         | g | Y - 81,5  | Y - 81,5  |
| Element îmbinare 261313, 261311, 261352 | h | X - 112,0 | X - 112,0 |
| Toc                                     | a | Y - 98,5  | Y - 98,5  |
| 210400                                  | b | Y - 142,5 | Y - 142,5 |
|                                         | c | Y - 202,5 | Y - 226,5 |
|                                         | d | Y - 216,5 | Y - 240,5 |
|                                         | e | Y - 244,5 | Y - 268,5 |
|                                         | f | Y - 158,5 | Y - 158,5 |
|                                         | g | Y - 116,5 | Y - 116,5 |
| Element îmbinare 261313, 261311, 261352 | h | X - 182,0 | X - 182,0 |
| Toc                                     | a | Y - 33,0  | Y - 33,0  |
| 210600                                  | b | Y - 77,0  | Y - 77,0  |
|                                         | c | Y - 137,0 | Y - 161,0 |
|                                         | d | Y - 151,0 | Y - 175,0 |
|                                         | e | Y - 179,0 | Y - 203,0 |
|                                         | f | Y - 93,0  | Y - 93,0  |
|                                         | g | Y - 51,0  | Y - 51,0  |
| Element îmbinare 261313, 261311, 261352 | h | X - 51,0  | X - 51,0  |

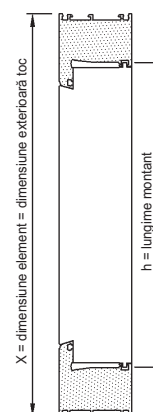
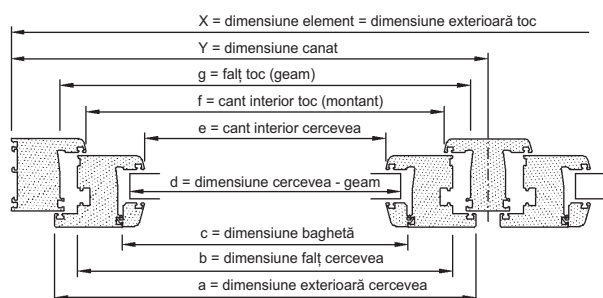


La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!

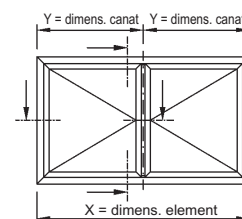


# Dimensiuni de referință și de execuție

## Fereastră în două canate cu deschidere spre interior



|                                 |   |                              |                                                  |
|---------------------------------|---|------------------------------|--------------------------------------------------|
| Montant<br>230300<br>230400     |   | Cercevea<br>220104<br>220804 | Cercevea<br>220204<br>220304<br>221704<br>221804 |
| Toc<br>210704, 211005           | a | Y - 56,0                     | Y - 56,0                                         |
|                                 | b | Y - 100,0                    | Y - 100,0                                        |
|                                 | c | Y - 160,0                    | Y - 184,0                                        |
|                                 | d | Y - 174,0                    | Y - 198,0                                        |
|                                 | e | Y - 202,0                    | Y - 226,0                                        |
|                                 | f | Y - 116,0                    | Y - 116,0                                        |
|                                 | g | Y - 74,0                     | Y - 74,0                                         |
| Element îmbinare 261335, 261331 | h | X - 70,0                     | X - 70,0                                         |
| Toc<br>210804, 211105           | a | Y - 66,0                     | Y - 66,0                                         |
|                                 | b | Y - 110,0                    | Y - 110,0                                        |
|                                 | c | Y - 170,0                    | Y - 194,0                                        |
|                                 | d | Y - 184,0                    | Y - 208,0                                        |
|                                 | e | Y - 212,0                    | Y - 236,0                                        |
|                                 | f | Y - 126,0                    | Y - 126,0                                        |
|                                 | g | Y - 84,0                     | Y - 84,0                                         |
| Element îmbinare 261335, 261331 | h | X - 90,0                     | X - 90,0                                         |
| Toc<br>210900                   | a | Y - 77,0                     | Y - 77,0                                         |
|                                 | b | Y - 121,0                    | Y - 121,0                                        |
|                                 | c | Y - 181,0                    | Y - 205,0                                        |
|                                 | d | Y - 195,0                    | Y - 219,0                                        |
|                                 | e | Y - 223,0                    | Y - 247,0                                        |
|                                 | f | Y - 137,0                    | Y - 137,0                                        |
|                                 | g | Y - 95,0                     | Y - 95,0                                         |
| Element îmbinare 261335, 261331 | h | X - 112,0                    | X - 112,0                                        |
| Toc<br>210400                   | a | Y - 112,0                    | Y - 112,0                                        |
|                                 | b | Y - 156,0                    | Y - 156,0                                        |
|                                 | c | Y - 216,0                    | Y - 240,0                                        |
|                                 | d | Y - 230,0                    | Y - 254,0                                        |
|                                 | e | Y - 258,0                    | Y - 282,0                                        |
|                                 | f | Y - 172,0                    | Y - 172,0                                        |
|                                 | g | Y - 130,0                    | Y - 130,0                                        |
| Element îmbinare 261335, 261331 | h | X - 182,0                    | X - 182,0                                        |
| Toc<br>210600                   | a | Y - 46,5                     | Y - 46,5                                         |
|                                 | b | Y - 90,5                     | Y - 90,5                                         |
|                                 | c | Y - 150,5                    | Y - 174,5                                        |
|                                 | d | Y - 164,5                    | Y - 188,5                                        |
|                                 | e | Y - 192,5                    | Y - 216,5                                        |
|                                 | f | Y - 106,5                    | Y - 106,5                                        |
|                                 | g | Y - 64,5                     | Y - 64,5                                         |
| Element îmbinare 261335, 261331 | h | X - 51,0                     | X - 51,0                                         |

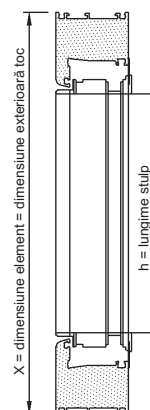
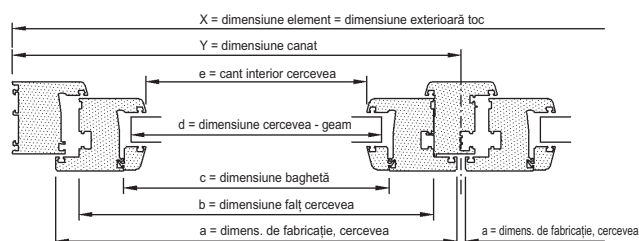


La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!



# Dimensiuni de referință și de execuție

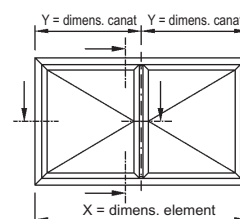
## Fereastră în două canate cu deschidere spre interior



| Ștulp<br>253030       |                | Cercevea<br>220104<br>220804 | Cercevea<br>220204<br>220304<br>221704<br>221804 |
|-----------------------|----------------|------------------------------|--------------------------------------------------|
| Toc<br>210704, 211005 | a              | Y - 35,0                     | Y - 35,0                                         |
|                       | b              | Y - 79,0                     | Y - 79,0                                         |
|                       | c              | Y - 139,0                    | Y - 163,0                                        |
|                       | d              | Y - 153,0                    | Y - 177,0                                        |
|                       | e              | Y - 181,0                    | Y - 205,0                                        |
|                       | h <sub>b</sub> | X - 134,0                    | X - 134,0                                        |
|                       | h <sub>w</sub> | X - 140,0                    | X - 140,0                                        |
| Toc<br>210804, 211105 | a              | Y - 45,0                     | Y - 45,0                                         |
|                       | b              | Y - 89,0                     | Y - 89,0                                         |
|                       | c              | Y - 149,0                    | Y - 173,0                                        |
|                       | d              | Y - 163,0                    | Y - 187,0                                        |
|                       | e              | Y - 191,0                    | Y - 215,0                                        |
|                       | h <sub>b</sub> | X - 154,0                    | X - 154,0                                        |
|                       | h <sub>w</sub> | X - 160,0                    | X - 160,0                                        |
| Toc<br>210900         | a              | Y - 56,0                     | Y - 56,0                                         |
|                       | b              | Y - 100,0                    | Y - 100,0                                        |
|                       | c              | Y - 160,0                    | Y - 184,0                                        |
|                       | d              | Y - 174,0                    | Y - 198,0                                        |
|                       | e              | Y - 202,0                    | Y - 226,0                                        |
|                       | h <sub>b</sub> | X - 176,0                    | X - 176,0                                        |
|                       | h <sub>w</sub> | X - 182,0                    | X - 182,0                                        |
| Toc<br>210400         | a              | Y - 91,0                     | Y - 91,0                                         |
|                       | b              | Y - 135,0                    | Y - 135,0                                        |
|                       | c              | Y - 195,0                    | Y - 219,0                                        |
|                       | d              | Y - 209,0                    | Y - 233,0                                        |
|                       | e              | Y - 237,0                    | Y - 261,0                                        |
|                       | h <sub>b</sub> | X - 246,0                    | X - 246,0                                        |
|                       | h <sub>w</sub> | X - 252,0                    | X - 252,0                                        |
| Toc<br>210600         | a              | Y - 25,5                     | Y - 25,5                                         |
|                       | b              | Y - 69,5                     | Y - 69,5                                         |
|                       | c              | Y - 129,5                    | Y - 153,5                                        |
|                       | d              | Y - 143,5                    | Y - 167,5                                        |
|                       | e              | Y - 171,5                    | Y - 195,5                                        |
|                       | h <sub>b</sub> | X - 115,0                    | X - 115,0                                        |
|                       | h <sub>w</sub> | X - 121,0                    | X - 121,0                                        |

h<sub>b</sub> = capac ștulp maro

h<sub>w</sub> = capac ștulp alb

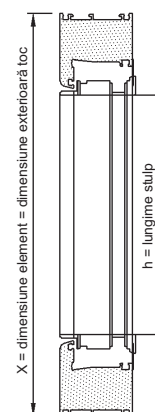
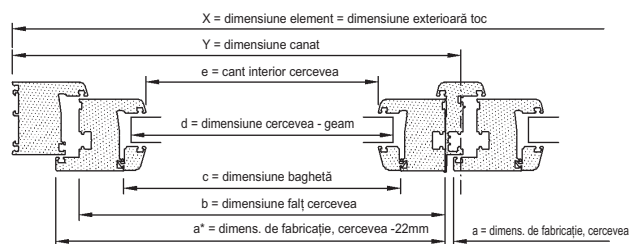


La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!

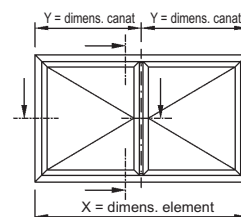


# Dimensiuni de referință și de execuție

## Fereastră în două canate cu deschidere spre interior



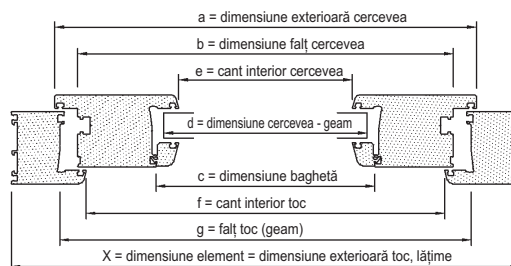
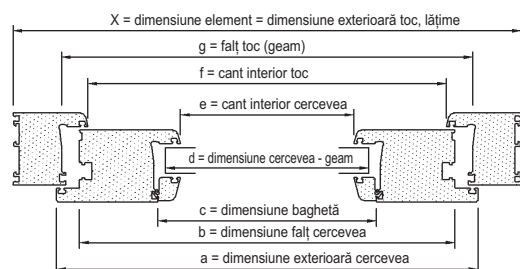
| Ștulp<br>253022<br>253092 |    | Cercevea<br>220104<br>220804 | Cercevea<br>220204<br>220304<br>221704<br>221804 |
|---------------------------|----|------------------------------|--------------------------------------------------|
| Toc<br>210704, 211005     | a* | Y - 24,0                     | Y - 24,0                                         |
|                           | b  | Y - 68,0                     | Y - 68,0                                         |
|                           | c  | Y - 128,0                    | Y - 152,0                                        |
|                           | d  | Y - 142,0                    | Y - 166,0                                        |
|                           | e  | Y - 170,0                    | Y - 194,0                                        |
|                           | h  | X - 134,0                    | X - 134,0                                        |
| Toc<br>210804, 211105     | a* | Y - 34,0                     | Y - 34,0                                         |
|                           | b  | Y - 78,0                     | Y - 78,0                                         |
|                           | c  | Y - 138,0                    | Y - 162,0                                        |
|                           | d  | Y - 152,0                    | Y - 176,0                                        |
|                           | e  | Y - 180,0                    | Y - 204,0                                        |
|                           | h  | X - 154,0                    | X - 154,0                                        |
| Toc<br>210900             | a* | Y - 45,0                     | Y - 45,0                                         |
|                           | b  | Y - 89,0                     | Y - 89,0                                         |
|                           | c  | Y - 149,0                    | Y - 173,0                                        |
|                           | d  | Y - 163,0                    | Y - 187,0                                        |
|                           | e  | Y - 191,0                    | Y - 215,0                                        |
|                           | f  | Y - 105,0                    | Y - 105,0                                        |
|                           | h  | X - 176,0                    | X - 176,0                                        |
| Toc<br>210400             | a* | Y - 80,0                     | Y - 80,0                                         |
|                           | b  | Y - 124,0                    | Y - 124,0                                        |
|                           | c  | Y - 184,0                    | Y - 208,0                                        |
|                           | d  | Y - 198,0                    | Y - 222,0                                        |
|                           | e  | Y - 226,0                    | Y - 250,0                                        |
|                           | h  | X - 246,0                    | X - 246,0                                        |
| Toc<br>210600             | a* | Y - 14,5                     | Y - 14,5                                         |
|                           | b  | Y - 58,5                     | Y - 58,5                                         |
|                           | c  | Y - 118,5                    | Y - 142,5                                        |
|                           | d  | Y - 132,5                    | Y - 156,5                                        |
|                           | e  | Y - 160,5                    | Y - 184,5                                        |
|                           | h  | X - 115,0                    | X - 115,0                                        |



La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!

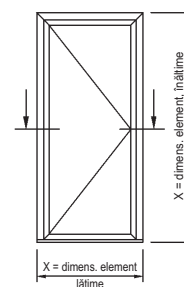
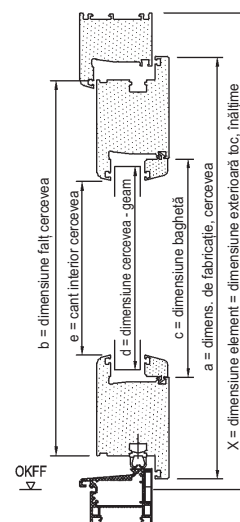
## Dimensiuni de referință și de execuție

### Ușă intrare/ușă simplă într-un canat cu deschidere spre interior/exterior



## Lățime

|                       |   | Cercevea<br>221404 | Cercevea<br>220404<br>221504<br>220504 | Cercevea<br>220600<br>221600<br>220700 |
|-----------------------|---|--------------------|----------------------------------------|----------------------------------------|
| Toc<br>210704, 211005 | a | X - 62,0           | X - 62,0                               | X - 62,0                               |
|                       | b | X - 106,0          | X - 106,0                              | X - 106,0                              |
|                       | c | X - 230,0          | X - 254,0                              | X - 284,0                              |
|                       | d | X - 244,0          | X - 268,0                              | X - 298,0                              |
|                       | e | X - 272,0          | X - 296,0                              | X - 326,0                              |
|                       | f | X - 122,0          | X - 122,0                              | X - 122,0                              |
|                       | g | X - 80,0           | X - 80,0                               | X - 80,0                               |
| Toc<br>210804, 211105 | a | X - 82,0           | X - 82,0                               | X - 82,0                               |
|                       | b | X - 126,0          | X - 126,0                              | X - 126,0                              |
|                       | c | X - 250,0          | X - 274,0                              | X - 304,0                              |
|                       | d | X - 264,0          | X - 288,0                              | X - 318,0                              |
|                       | e | X - 292,0          | X - 316,0                              | X - 346,0                              |
|                       | f | X - 142,0          | X - 142,0                              | X - 142,0                              |
|                       | g | X - 100,0          | X - 100,0                              | X - 100,0                              |
| Toc<br>210900         | a | X - 104,0          | X - 104,0                              | X - 104,0                              |
|                       | b | X - 148,0          | X - 148,0                              | X - 148,0                              |
|                       | c | X - 272,0          | X - 296,0                              | X - 326,0                              |
|                       | d | X - 286,0          | X - 310,0                              | X - 340,0                              |
|                       | e | X - 314,0          | X - 338,0                              | X - 368,0                              |
|                       | f | X - 164,0          | X - 164,0                              | X - 164,0                              |
|                       | g | X - 122,0          | X - 122,0                              | X - 122,0                              |
| Toc<br>210400         | a | X - 174,0          | X - 174,0                              | X - 174,0                              |
|                       | b | X - 218,0          | X - 218,0                              | X - 218,0                              |
|                       | c | X - 342,0          | X - 366,0                              | X - 396,0                              |
|                       | d | X - 356,0          | X - 380,0                              | X - 410,0                              |
|                       | e | X - 384,0          | X - 408,0                              | X - 438,0                              |
|                       | f | X - 234,0          | X - 234,0                              | X - 234,0                              |
|                       | g | X - 192,0          | X - 192,0                              | X - 192,0                              |



## Înălțime

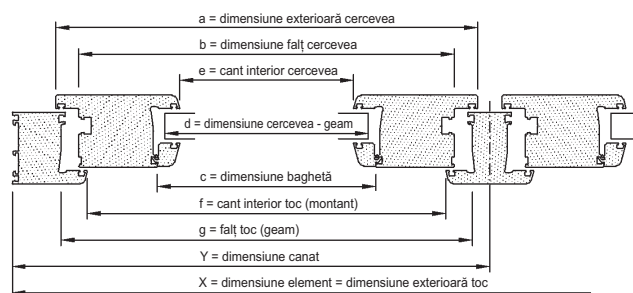
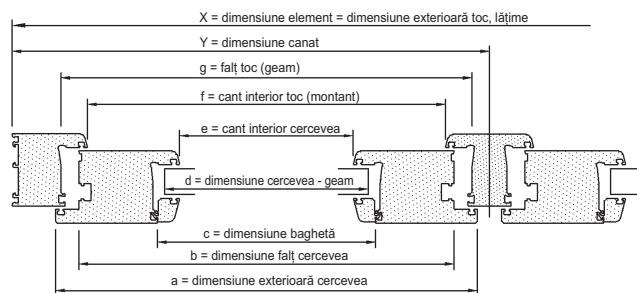
|                                                                     |   | Cercevea<br>221404 | Cercevea<br>220404<br>221504<br>220504 | Cercevea<br>220600<br>221600<br>220700 |
|---------------------------------------------------------------------|---|--------------------|----------------------------------------|----------------------------------------|
| Prag 861914, 861922<br>Prag 861917, 861923<br>Înălțime până la OKFF |   |                    |                                        |                                        |
| Toc<br>210804, 211105                                               | a | X - 51,0           | X - 51,0                               | X - 51,0                               |
|                                                                     | b | X - 95,0           | X - 95,0                               | X - 95,0                               |
|                                                                     | c | X - 219,0          | X - 243,0                              | X - 273,0                              |
|                                                                     | d | X - 233,0          | X - 257,0                              | X - 287,0                              |
|                                                                     | e | X - 261,0          | X - 285,0                              | X - 315,0                              |
| Toc<br>210900                                                       | a | X - 62,0           | X - 62,0                               | X - 62,0                               |
|                                                                     | b | X - 106,0          | X - 106,0                              | X - 106,0                              |
|                                                                     | c | X - 230,0          | X - 254,0                              | X - 284,0                              |
|                                                                     | d | X - 244,0          | X - 268,0                              | X - 298,0                              |
|                                                                     | e | X - 272,0          | X - 296,0                              | X - 326,0                              |

La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!



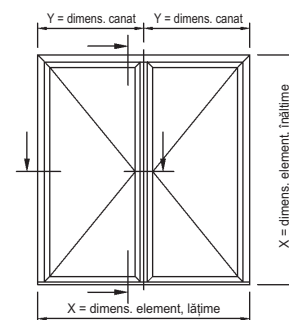
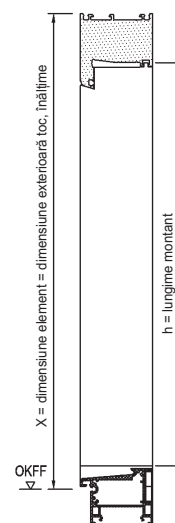
## Dimensiuni de referință și de execuție

### Ușă intrare/ușă simplă într-un canat, cu deschidere spre interior/exterior



## Lățime

| Montant<br>230104<br>230604 |   | Cercevea<br>221404 | Cercevea<br>220404<br>221504<br>220504 | Cercevea<br>220600<br>221600<br>220700 |
|-----------------------------|---|--------------------|----------------------------------------|----------------------------------------|
| Toc<br>210704               | a | Y - 42,5           | Y - 42,5                               | Y - 42,5                               |
|                             | b | Y - 86,5           | Y - 86,5                               | Y - 86,5                               |
|                             | c | Y - 210,5          | Y - 234,5                              | Y - 264,5                              |
|                             | d | Y - 224,5          | Y - 248,5                              | Y - 278,5                              |
|                             | e | Y - 252,5          | Y - 276,5                              | Y - 306,5                              |
|                             | f | Y - 102,5          | Y - 102,5                              | Y - 102,5                              |
|                             | g | Y - 60,5           | Y - 60,5                               | Y - 60,5                               |
| Toc<br>210804               | a | Y - 52,5           | Y - 52,5                               | Y - 52,5                               |
|                             | b | Y - 96,5           | Y - 96,5                               | Y - 96,5                               |
|                             | c | Y - 220,5          | Y - 244,5                              | Y - 274,5                              |
|                             | d | Y - 234,5          | Y - 258,5                              | Y - 288,5                              |
|                             | e | Y - 262,5          | Y - 286,5                              | Y - 316,5                              |
|                             | f | Y - 112,5          | Y - 112,5                              | Y - 112,5                              |
|                             | g | Y - 70,5           | Y - 70,5                               | Y - 70,5                               |
| Toc<br>210900               | a | Y - 63,5           | Y - 63,5                               | Y - 63,5                               |
|                             | b | Y - 107,5          | Y - 107,5                              | Y - 107,5                              |
|                             | c | Y - 231,5          | Y - 255,5                              | Y - 285,5                              |
|                             | d | Y - 245,5          | Y - 269,5                              | Y - 299,5                              |
|                             | e | Y - 273,5          | Y - 297,5                              | Y - 327,5                              |
|                             | f | Y - 123,5          | Y - 123,5                              | Y - 123,5                              |
|                             | g | Y - 81,5           | Y - 81,5                               | Y - 81,5                               |
| Toc<br>210400               | a | Y - 98,5           | Y - 98,5                               | Y - 98,5                               |
|                             | b | Y - 142,5          | Y - 142,5                              | Y - 142,5                              |
|                             | c | Y - 266,5          | Y - 290,5                              | Y - 320,5                              |
|                             | d | Y - 280,5          | Y - 304,5                              | Y - 334,5                              |
|                             | e | Y - 308,5          | Y - 332,5                              | Y - 362,5                              |
|                             | f | Y - 158,5          | Y - 158,5                              | Y - 158,5                              |
|                             | g | Y - 116,5          | Y - 116,5                              | Y - 116,5                              |



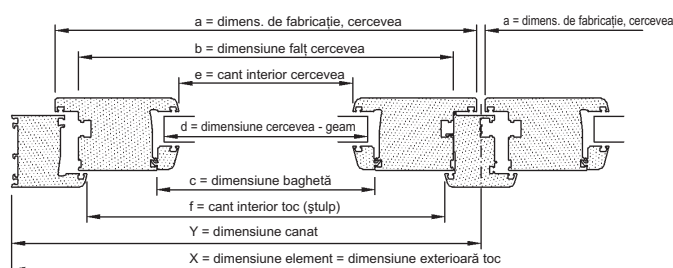
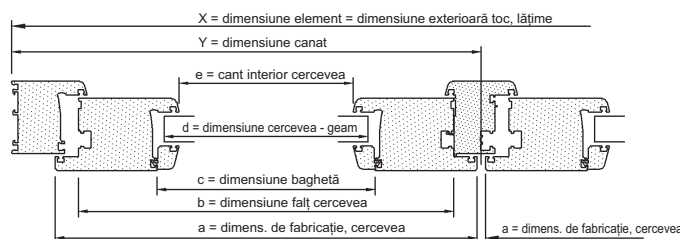
## Înălțime

| Montant 230104, 230604<br>Prag 861914, 861922<br>Prag 861917, 861923<br>Înălțime până la OKFF |   | Cercevea<br>221404 | Cercevea<br>220404<br>221504<br>220504 | Cercevea<br>220600<br>221600<br>220700 |
|-----------------------------------------------------------------------------------------------|---|--------------------|----------------------------------------|----------------------------------------|
| Toc<br>210804                                                                                 | a | X - 51,0           | X - 51,0                               | X - 51,0                               |
|                                                                                               | b | X - 95,0           | X - 95,0                               | X - 95,0                               |
|                                                                                               | c | X - 219,0          | X - 243,0                              | X - 273,0                              |
|                                                                                               | d | X - 233,0          | X - 257,0                              | X - 287,0                              |
|                                                                                               | e | X - 261,0          | X - 285,0                              | X - 315,0                              |
| Element îmbinare 261313, 261311226135<br>Suport prag 264030                                   | h | X - 66,0           | X - 66,0                               | X - 66,0                               |
| Toc<br>210900                                                                                 | a | X - 62,0           | X - 62,0                               | X - 62,0                               |
|                                                                                               | b | X - 106,0          | X - 106,0                              | X - 106,0                              |
|                                                                                               | c | X - 230,0          | X - 254,0                              | X - 284,0                              |
|                                                                                               | d | X - 244,0          | X - 268,0                              | X - 298,0                              |
|                                                                                               | e | X - 272,0          | X - 296,0                              | X - 326,0                              |
| Element îmbinare 261313, 261312, 26135<br>Suport prag 264030                                  | h | X - 77,0           | X - 77,0                               | X - 77,0                               |

La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!

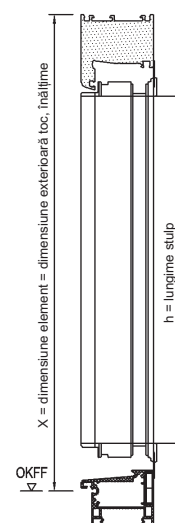
## Dimensiuni de referință și de execuție

Ușă intrare/ușă simplă în două canate, cu deschidere spre interior/exterior



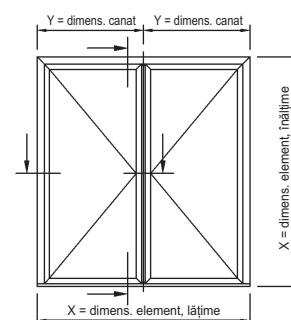
## Lățime

| Ștulp<br>253030 |   | Cercevea<br>221404 | Cercevea<br>220404<br>221504<br>220504 | Cercevea<br>220600<br>221600<br>220700 |
|-----------------|---|--------------------|----------------------------------------|----------------------------------------|
| Toc<br>210704   | a | Y - 35,0           | Y - 35,0                               | Y - 35,0                               |
|                 | b | Y - 79,0           | Y - 79,0                               | Y - 79,0                               |
|                 | c | Y - 203,0          | Y - 227,0                              | Y - 257,0                              |
|                 | d | Y - 217,0          | Y - 241,0                              | Y - 271,0                              |
|                 | e | Y - 245,0          | Y - 269,0                              | Y - 299,0                              |
| Toc<br>210804   | a | Y - 45,0           | Y - 45,0                               | Y - 45,0                               |
|                 | b | Y - 89,0           | Y - 89,0                               | Y - 89,0                               |
|                 | c | Y - 213,0          | Y - 237,0                              | Y - 267,0                              |
|                 | d | Y - 227,0          | Y - 251,0                              | Y - 281,0                              |
|                 | e | Y - 255,0          | Y - 279,0                              | Y - 309,0                              |
| Toc<br>210900   | a | Y - 56,0           | Y - 56,0                               | Y - 56,0                               |
|                 | b | Y - 100,0          | Y - 100,0                              | Y - 100,0                              |
|                 | c | Y - 224,0          | Y - 248,0                              | Y - 278,0                              |
|                 | d | Y - 238,0          | Y - 262,0                              | Y - 292,0                              |
|                 | e | Y - 266,0          | Y - 290,0                              | Y - 320,0                              |
| Toc<br>210400   | a | Y - 91,0           | Y - 91,0                               | Y - 91,0                               |
|                 | b | Y - 135,0          | Y - 135,0                              | Y - 135,0                              |
|                 | c | Y - 259,0          | Y - 283,0                              | Y - 313,0                              |
|                 | d | Y - 273,0          | Y - 297,0                              | Y - 327,0                              |
|                 | e | Y - 301,0          | Y - 325,0                              | Y - 355,0                              |



## Înălțime

| Ștulp 253030<br>Prag 861914, 861922<br>Prag 861917, 861923<br>Înălțime până la OKFF |                | Cercevea<br>221404 | Cercevea<br>220404<br>221504<br>220504 | Cercevea<br>220600<br>221600<br>220700 |
|-------------------------------------------------------------------------------------|----------------|--------------------|----------------------------------------|----------------------------------------|
| Toc<br>210704                                                                       | a              | X - 41,0           | X - 41,0                               | X - 41,0                               |
|                                                                                     | b              | X - 85,0           | X - 85,0                               | X - 85,0                               |
|                                                                                     | c              | X - 209,0          | X - 233,0                              | X - 263,0                              |
|                                                                                     | d              | X - 223,0          | X - 247,0                              | X - 277,0                              |
|                                                                                     | e              | X - 251,0          | X - 275,0                              | X - 305,0                              |
|                                                                                     | h <sub>b</sub> | X - 113,0          | X - 113,0                              | X - 113,0                              |
|                                                                                     | h <sub>w</sub> | X - 119,0          | X - 119,0                              | X - 119,0                              |
| Toc<br>210804                                                                       | a              | X - 51,0           | X - 51,0                               | X - 51,0                               |
|                                                                                     | b              | X - 95,0           | X - 95,0                               | X - 95,0                               |
|                                                                                     | c              | X - 219,0          | X - 243,0                              | X - 273,0                              |
|                                                                                     | d              | X - 233,0          | X - 257,0                              | X - 287,0                              |
|                                                                                     | e              | X - 261,0          | X - 285,0                              | X - 315,0                              |
|                                                                                     | h <sub>b</sub> | X - 123,0          | X - 123,0                              | X - 123,0                              |
|                                                                                     | h <sub>w</sub> | X - 129,0          | X - 129,0                              | X - 129,0                              |
| Toc<br>210900                                                                       | a              | X - 62,0           | X - 62,0                               | X - 62,0                               |
|                                                                                     | b              | X - 106,0          | X - 106,0                              | X - 106,0                              |
|                                                                                     | c              | X - 230,0          | X - 254,0                              | X - 284,0                              |
|                                                                                     | d              | X - 244,0          | X - 268,0                              | X - 298,0                              |
|                                                                                     | e              | X - 272,0          | X - 296,0                              | X - 326,0                              |
|                                                                                     | h <sub>b</sub> | X - 134,0          | X - 134,0                              | X - 134,0                              |
|                                                                                     | h <sub>w</sub> | X - 140,0          | X - 140,0                              | X - 140,0                              |
| Toc<br>210400                                                                       | a              | X - 97,0           | X - 97,0                               | X - 97,0                               |
|                                                                                     | b              | X - 141,0          | X - 141,0                              | X - 141,0                              |
|                                                                                     | c              | X - 265,0          | X - 289,0                              | X - 319,0                              |
|                                                                                     | d              | X - 279,0          | X - 303,0                              | X - 333,0                              |
|                                                                                     | e              | X - 307,0          | X - 331,0                              | X - 361,0                              |
|                                                                                     | h <sub>b</sub> | X - 169,0          | X - 169,0                              | X - 169,0                              |
|                                                                                     | h <sub>w</sub> | X - 175,0          | X - 175,0                              | X - 175,0                              |



h<sub>b</sub> = capac ștulp maro

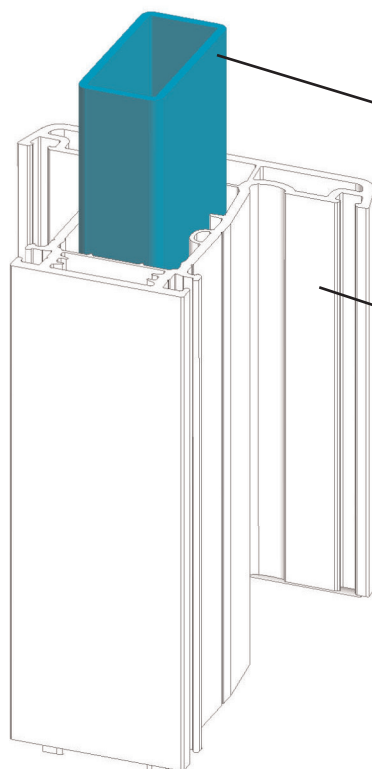
h<sub>w</sub> = capac ștulp alb

La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!



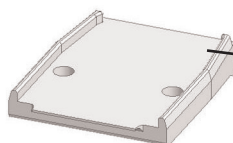
Instrucțiuni de prelucrare

Picior de adaptare în T, izolat 261352, pt. montanți 230104, 230604

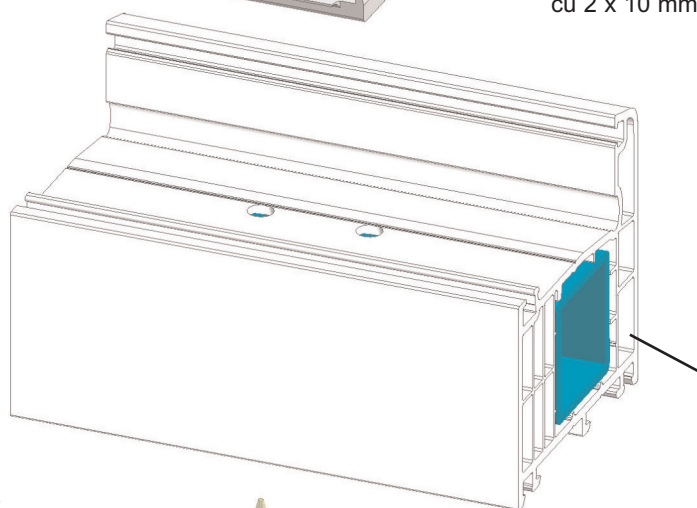


Armătură Art.-Nr.: 623400  
cu 2 x 10 mm mai scurt  
decât montantul 230104

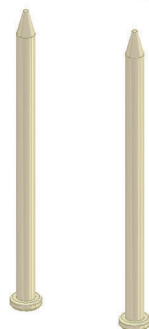
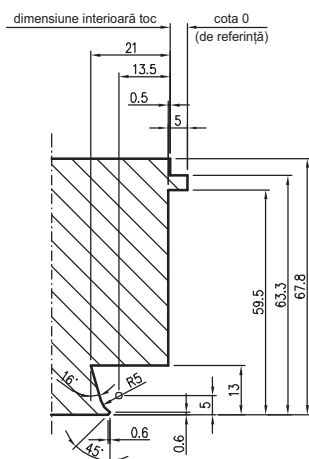
Montant Art.-Nr.: 230104



Picior de adaptare în T, izolat Art.-Nr.: 261352  
cu 2 x 10 mm mai scurt decât montantul 230104



Toc Art.-Nr.: 210804  
*alternativ:* 210704  
210900  
210400



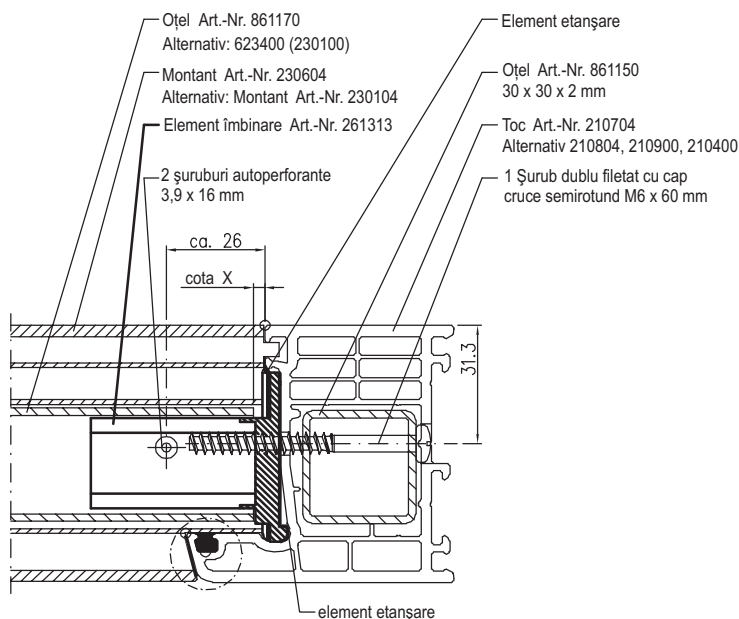
Șuruburi de fixare 5 x 70 mm  
Șuruburi de fixare 5 x 70 mm pentru 210704  
Șuruburi de fixare 5 x 80 mm pentru 210900  
Șuruburi de fixare 5 x 120 mm pentru 210400



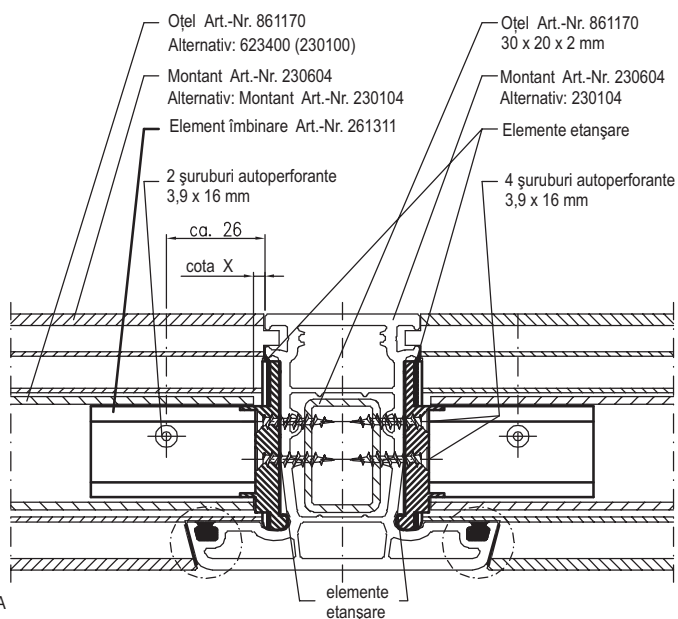
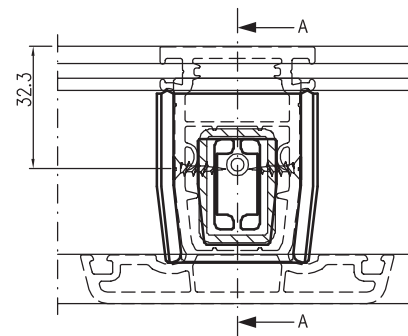
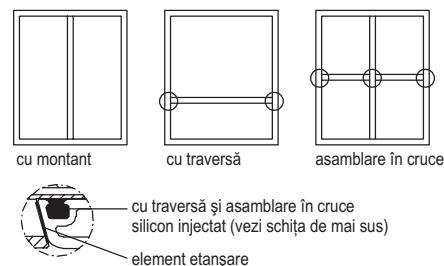
# Desene freze

Picior de adaptare în T, 261313 pt. montanți 230104, 230604

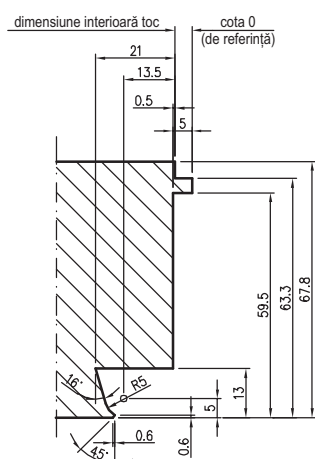
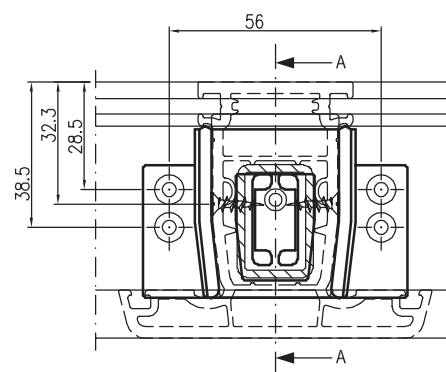
Picior de adaptare, în cruce, 261311 pt. montanți 230104, 230604



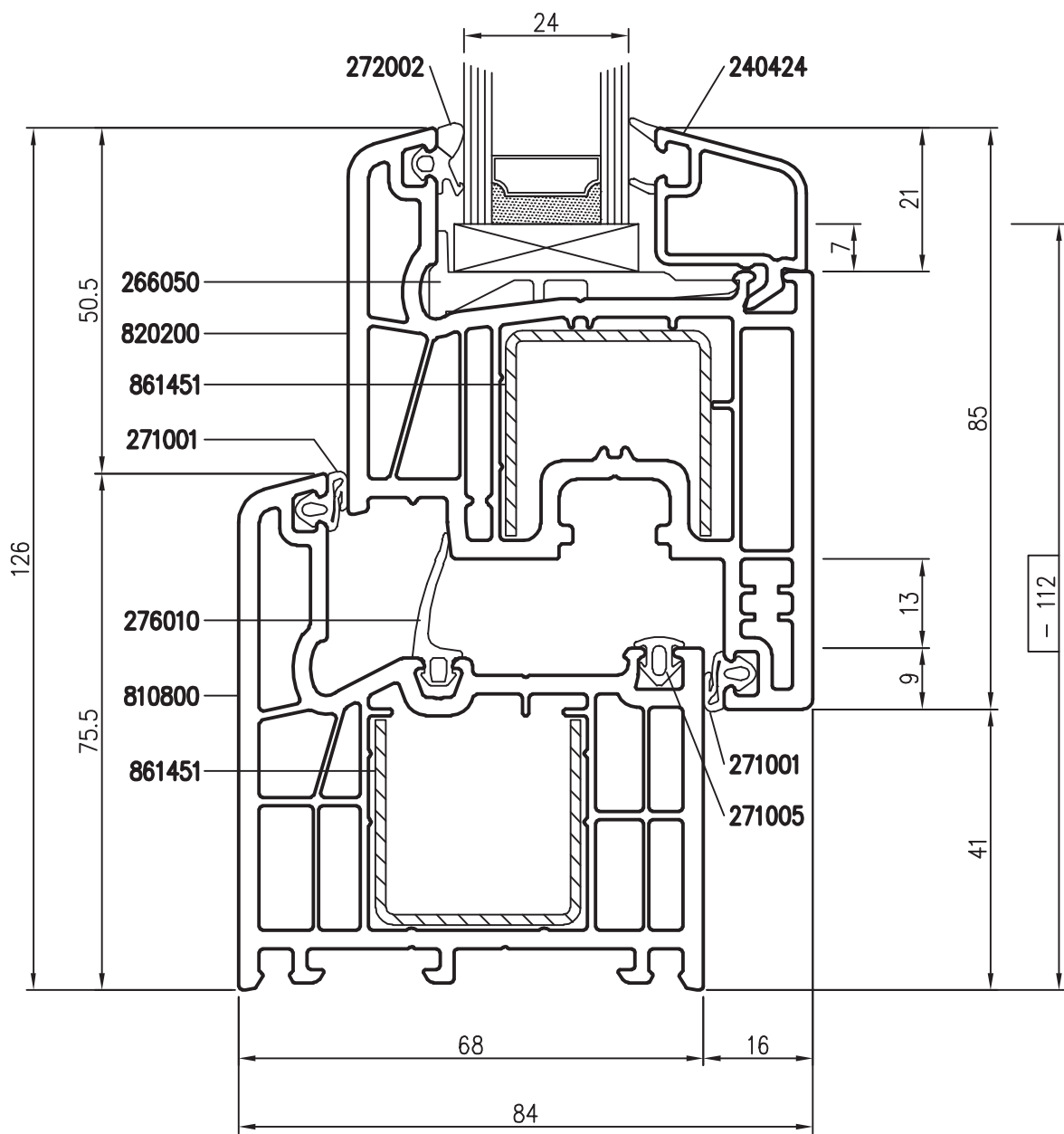
Secțiunea A-A



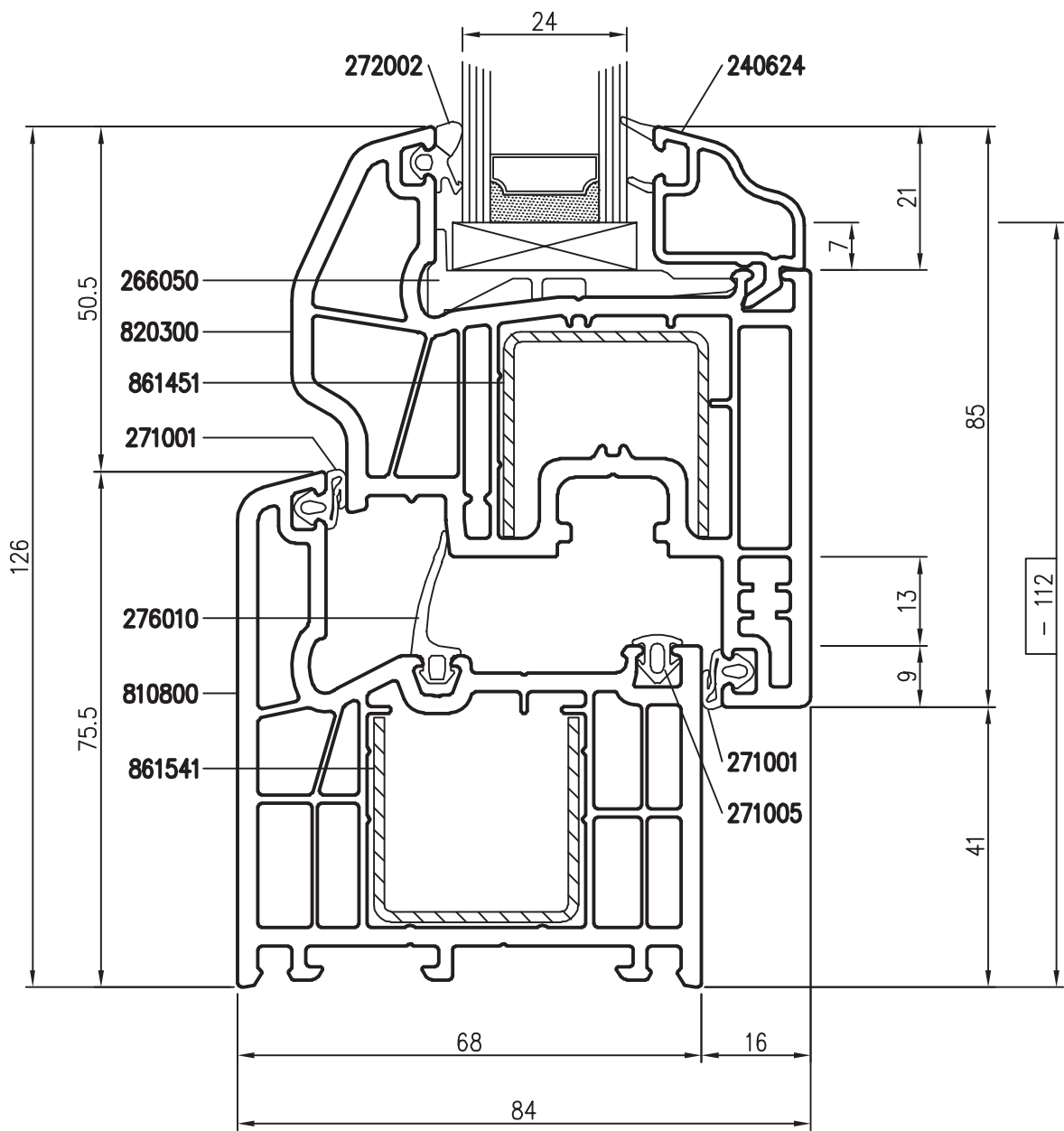
Secțiunea A-A



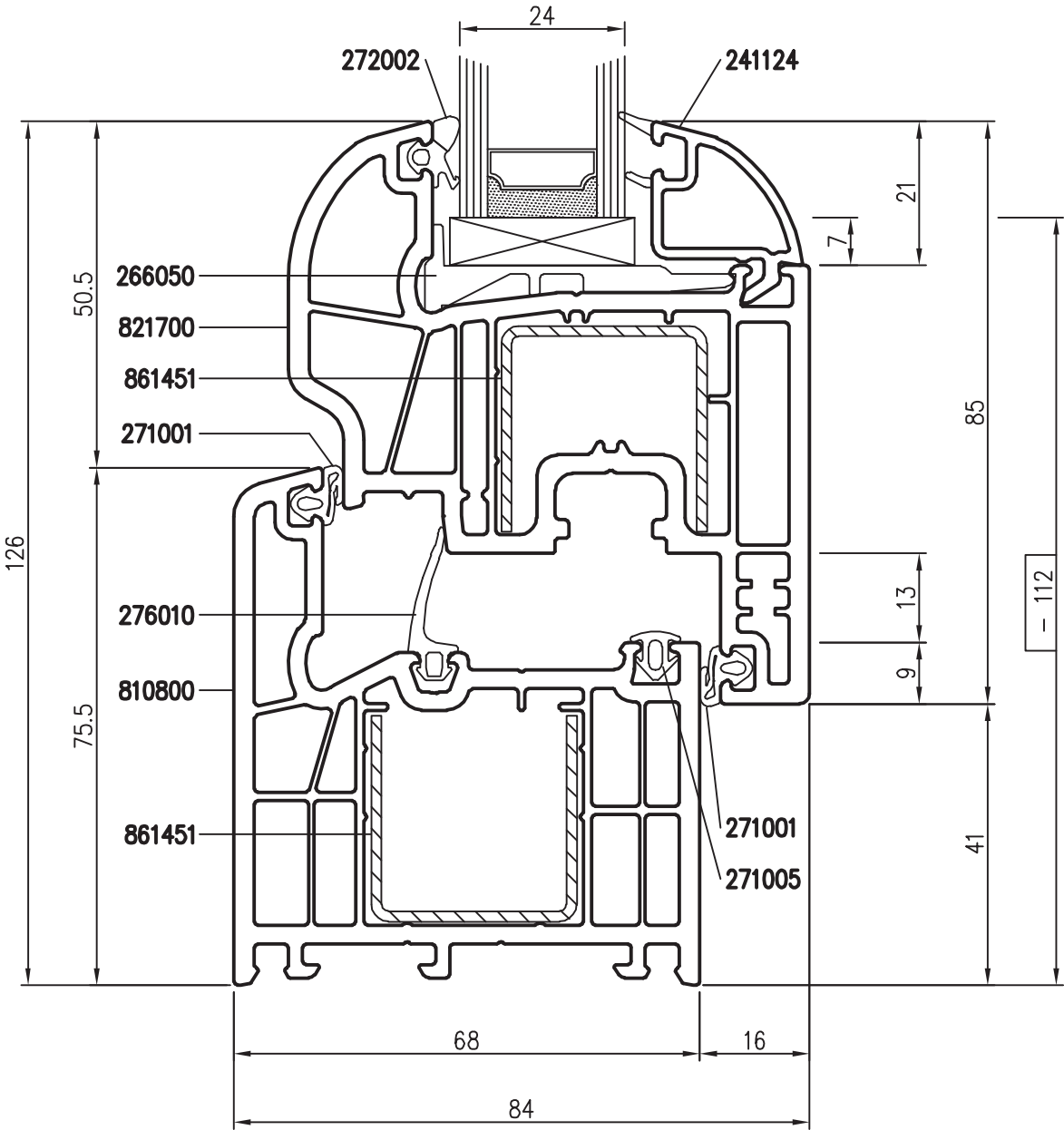
| Montant | Armătură | Dimensiuni  | Cota X |
|---------|----------|-------------|--------|
| 230104  | 623400   | 40 x 20 x 2 | 7,5 mm |
|         | --       | 40 x 20 x 3 | 30 mm  |
| 230604  | 861170   | 30 x 20 x 2 | 7,5 mm |
|         | --       | 30 x 20 x 3 | 30 mm  |
| 230300  | --       | 50 x 40 x 2 | 7,5 mm |
|         | 623300   | 50 x 40 x 3 | 30 mm  |
| 230400  | --       | 50 x 30 x 2 | 7,5 mm |
|         | 283003   | 50 x 30 x 3 | 30 mm  |



| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 810800  | 861451 |
| Cercevea: | 820200  | 861451 |
| Baghetă:  | 240424  |        |



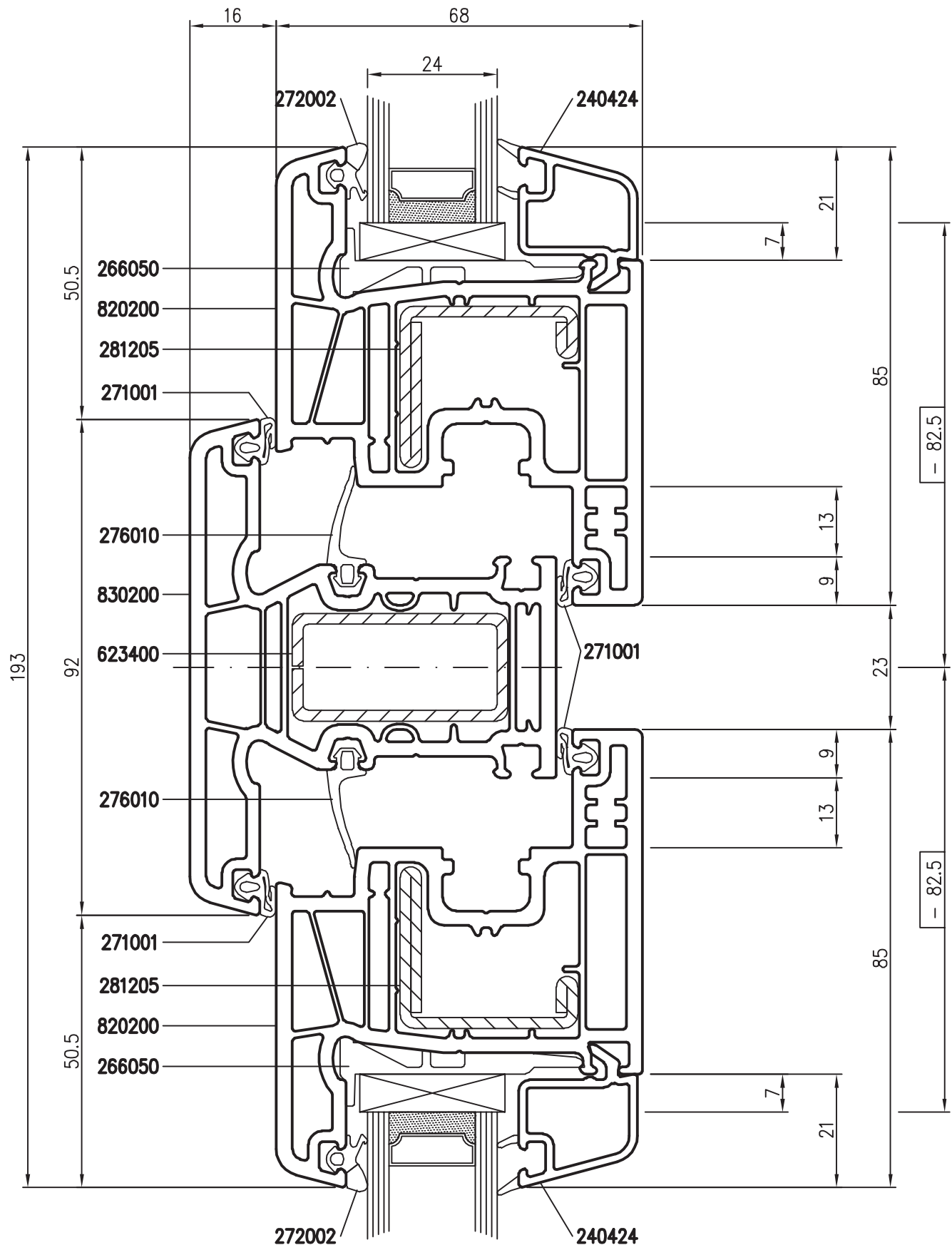
| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 810800  | 861451 |
| Cercevea: | 820300  | 861451 |
| Baghetă:  | 240624  |        |



- # = Dimensiune de referință geam

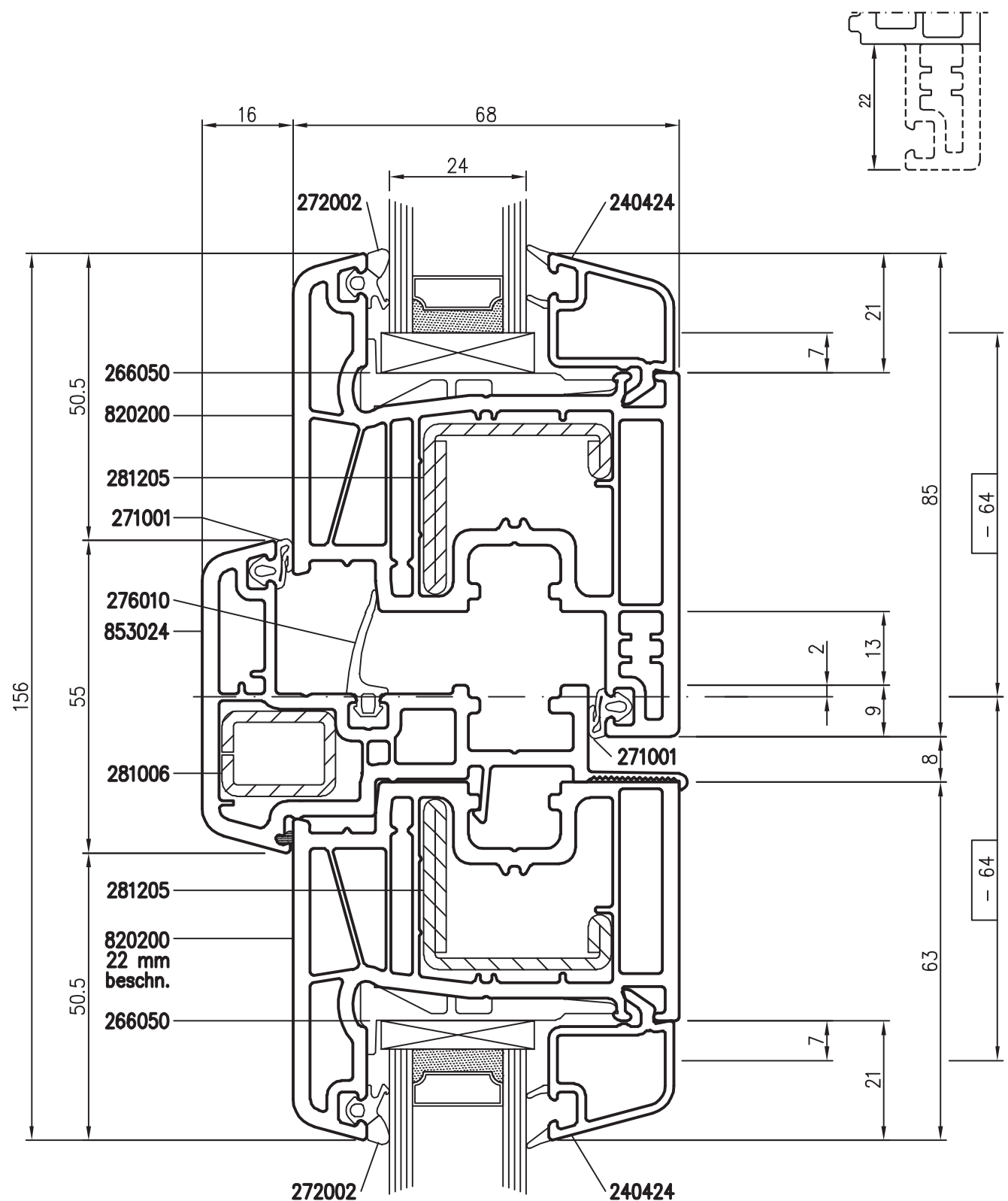
TD-A-7001-010306\_R000 ROPLASTO își rezervă dreptul la modificări tehnice

| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Toc:      | 810800  | 861451 |
| Cercevea: | 821700  | 861451 |
| Baghetă:  | 241124  |        |



| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Montant:  | 830200  | 623400 |
| Cercevea: | 820200  | 281205 |
| Baghetă:  | 240424  |        |





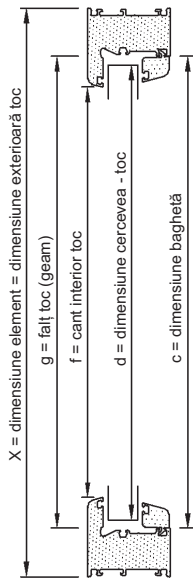
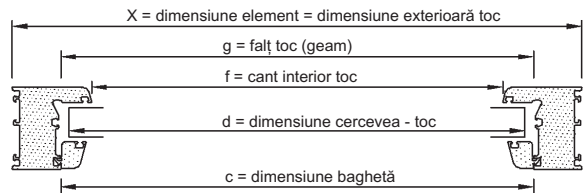
- # = Dimensiune de referință geam

TD-A-7001-010306\_R000 ROPLASTO își rezervă dreptul la modificări tehnice

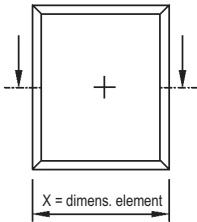
| Profil    | Articol | Oțel   |
|-----------|---------|--------|
| Ștulp:    | 853024  | 281006 |
| Cercevea: | 820200  | 281205 |
| Baghetă:  | 240424  |        |



Dimensiuni de referință și de execuție  
Fereastră într-un singur canat, ochi fix



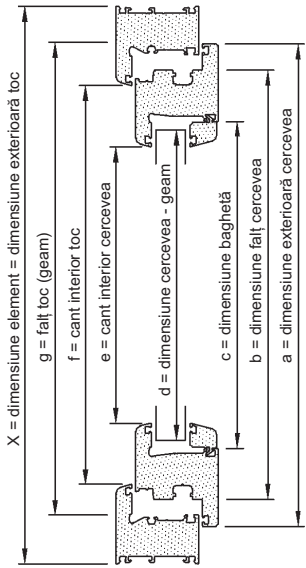
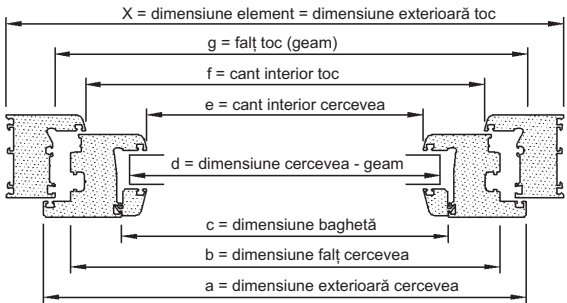
|               |                 |                                   |
|---------------|-----------------|-----------------------------------|
|               |                 |                                   |
| Toc<br>810700 | f<br>d<br>c / g | X - 131,0<br>X - 94,0<br>X - 80,0 |



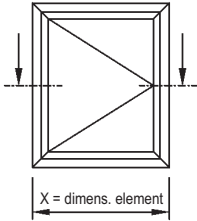
La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!



Dimensiuni de referință și de execuție  
Fereastră într-un singur canat

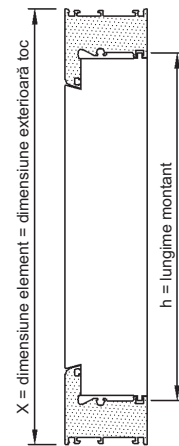
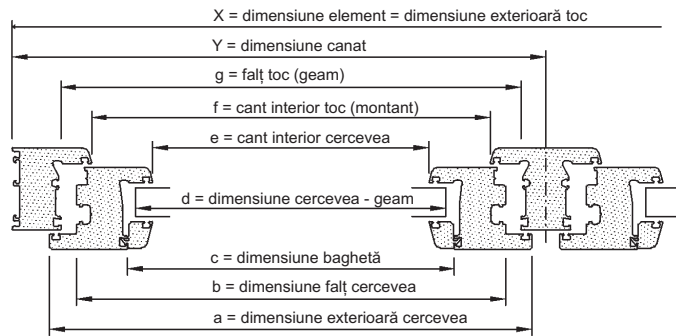


|        |   |           |
|--------|---|-----------|
|        |   | Cercevea  |
|        |   | 820200    |
|        |   | 820300    |
|        |   | 821700    |
| Toc    | a | X - 62,0  |
| 810700 | b | X - 106,0 |
|        | c | X - 190,0 |
|        | d | X - 204,0 |
|        | e | X - 232,0 |
|        | f | X - 131,0 |
|        | g | X - 80,0  |

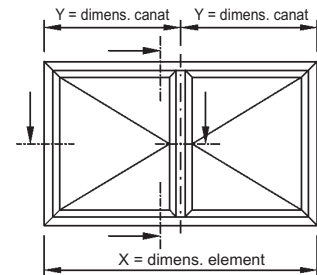


La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!

Dimensiuni de referință și de execuție  
Fereastră în două canate

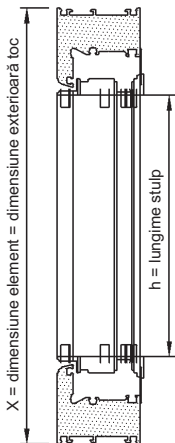
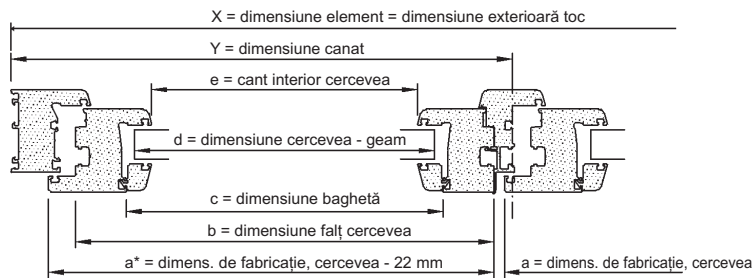


|                                        |   |               |
|----------------------------------------|---|---------------|
|                                        |   | Cercevea      |
|                                        |   | <b>820200</b> |
| Montant                                |   | <b>820300</b> |
| <b>830200</b>                          |   | <b>821700</b> |
| Toc                                    | a | Y - 42,5      |
| <b>810700</b>                          | b | Y - 86,5      |
|                                        | c | Y - 170,5     |
|                                        | d | Y - 184,5     |
|                                        | e | Y - 212,5     |
|                                        | f | Y - 111,5     |
|                                        | g | Y - 60,5      |
| Element îmbinare <b>825300, 825200</b> | h | X - 70,0      |

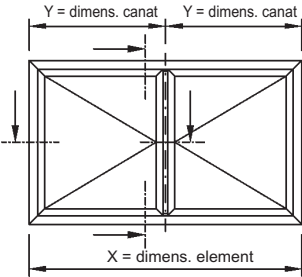


La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!

Dimensiuni de referință și de execuție  
Fereastră în două canate



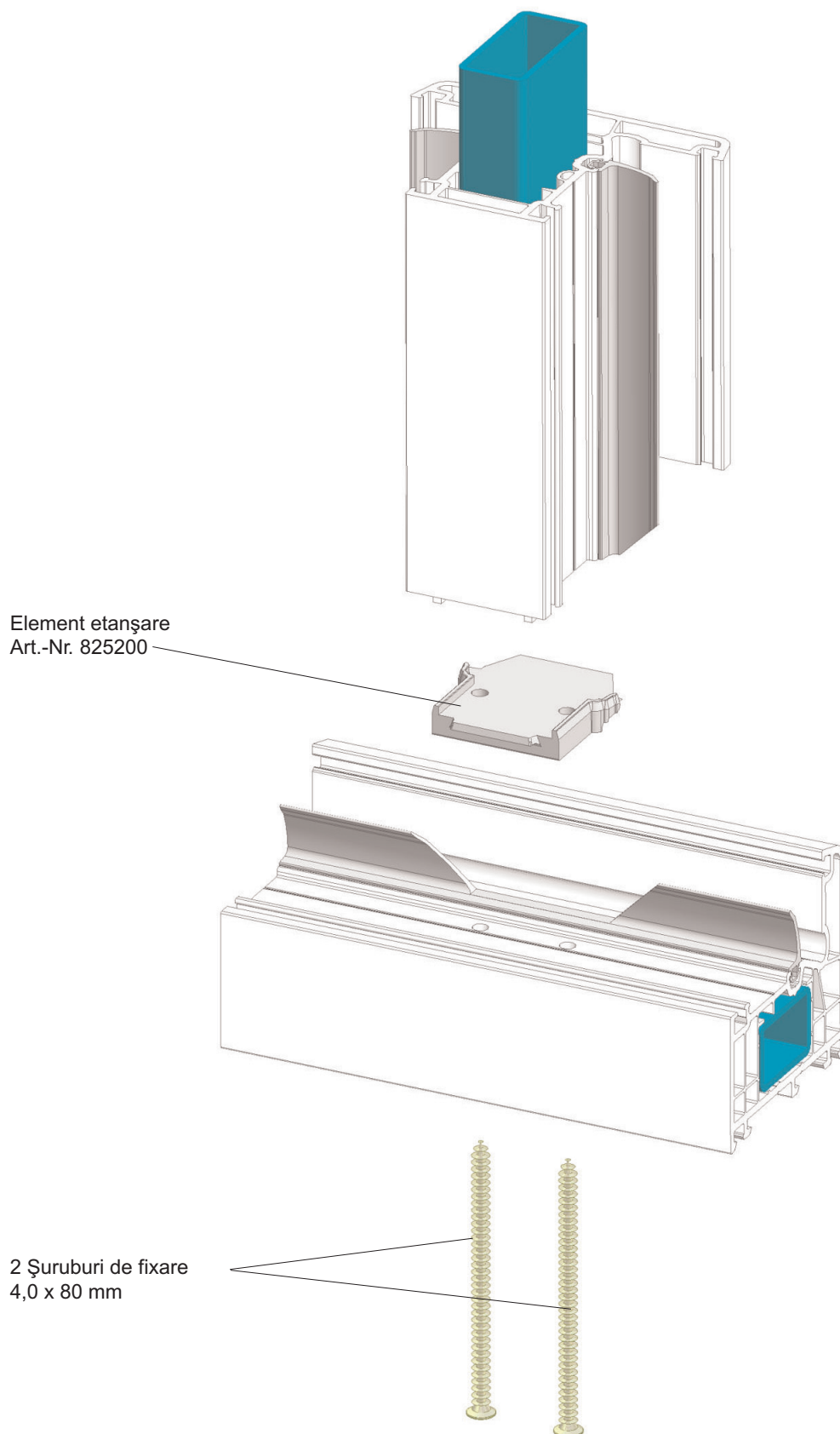
|                 |    |           |
|-----------------|----|-----------|
| Ștulp<br>853024 |    | Cercevea  |
|                 |    | 820200    |
|                 |    | 820300    |
|                 |    | 821700    |
| Toc<br>810700   | a* | Y - 24,0  |
|                 | b  | Y - 68,0  |
|                 | c  | Y - 152,0 |
|                 | d  | Y - 166,0 |
|                 | e  | Y - 194,0 |
|                 | h  | X - 148,0 |



La dimensionare nu s-a ținut cont de pierderile rezultate din operația de sudare, pentru că acest parametru depinde de utilajul folosit!

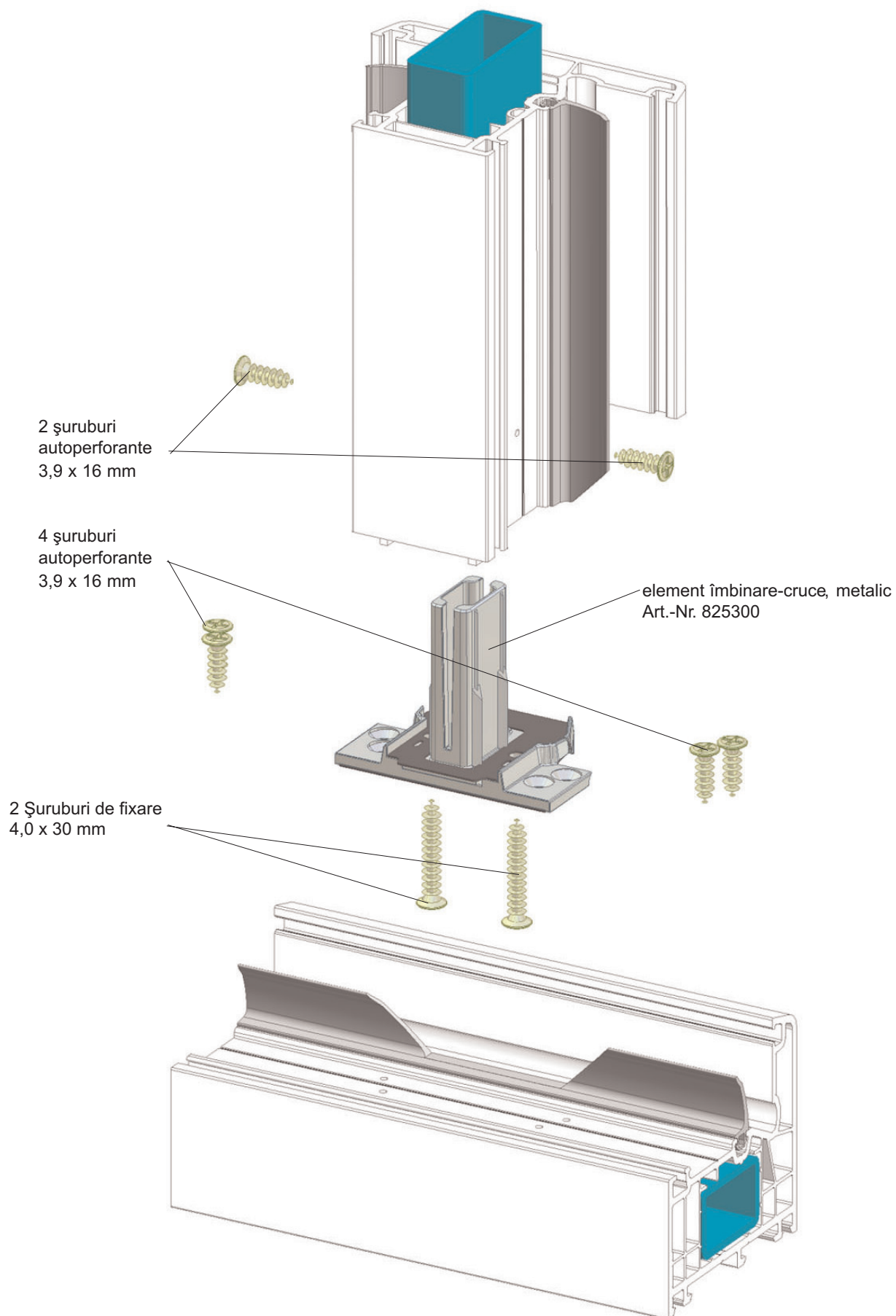


Îmbinare montant cu  
element de etanșare Art.-Nr. 825200



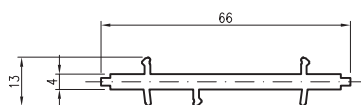
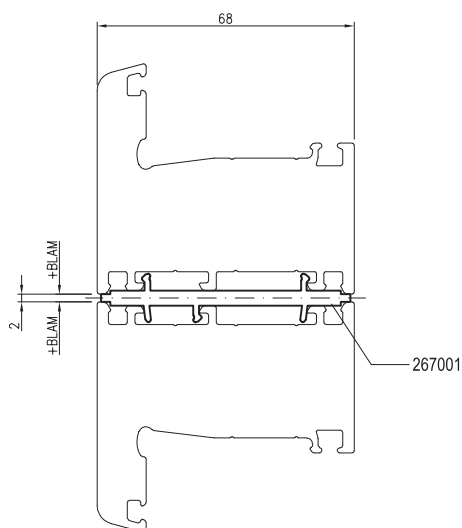
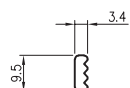
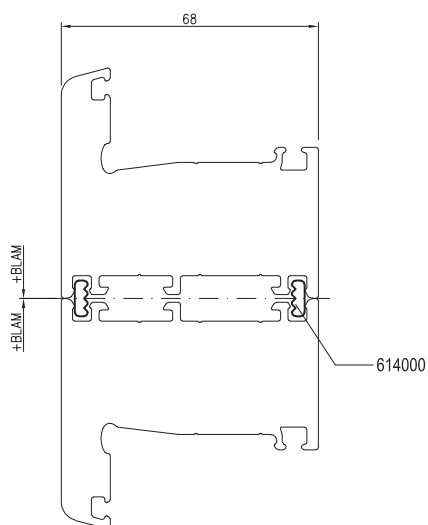


Îmbinare montant cu  
element îmbinare-cruce, metalic, Art.-Nr. 825300





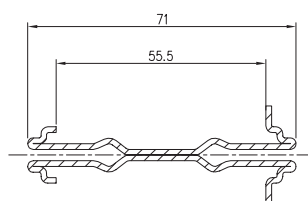
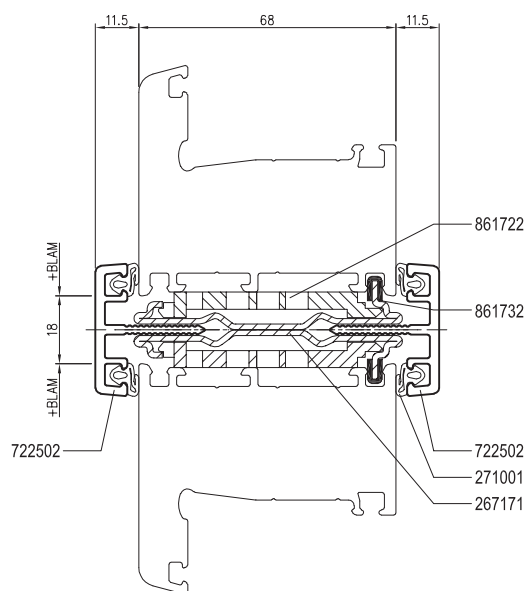
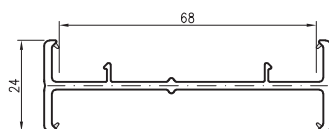
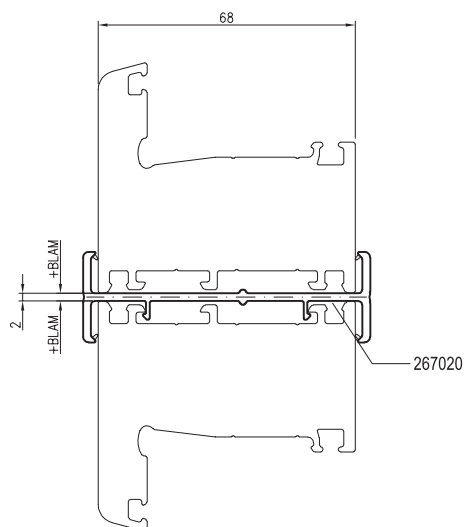
Secțiuni-Accesorii  
Element cuplare





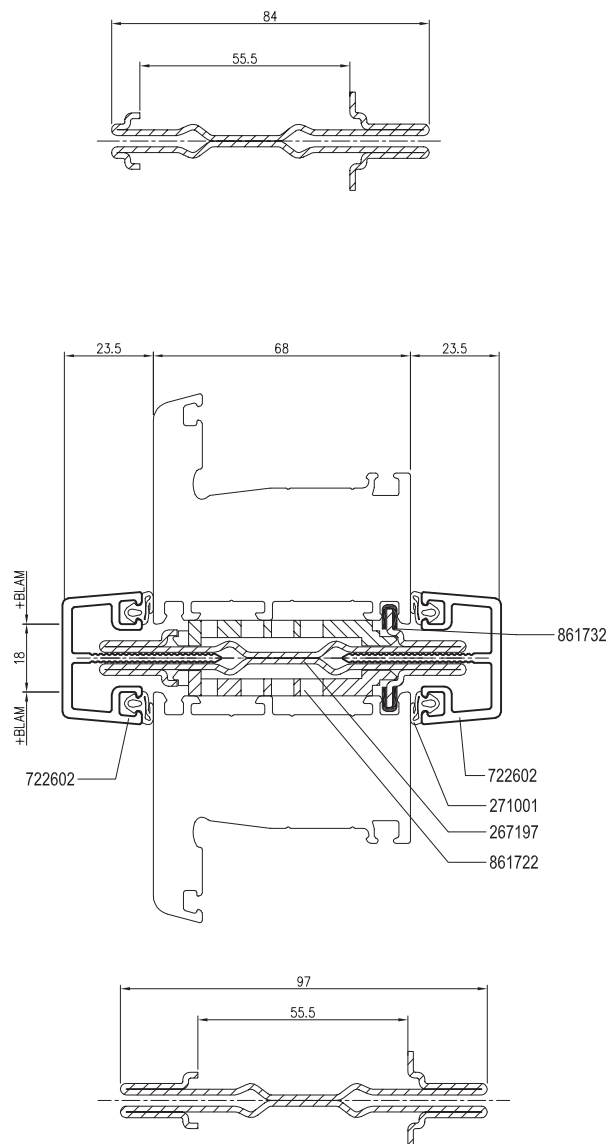
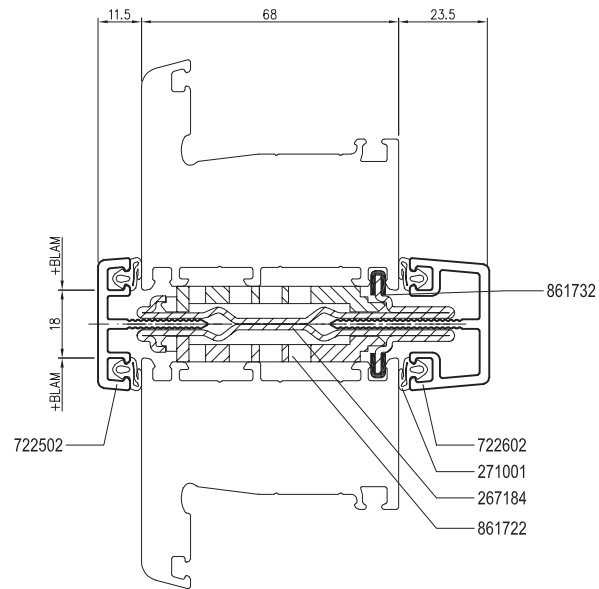


Secțiuni-Accesorii  
Element cuplare





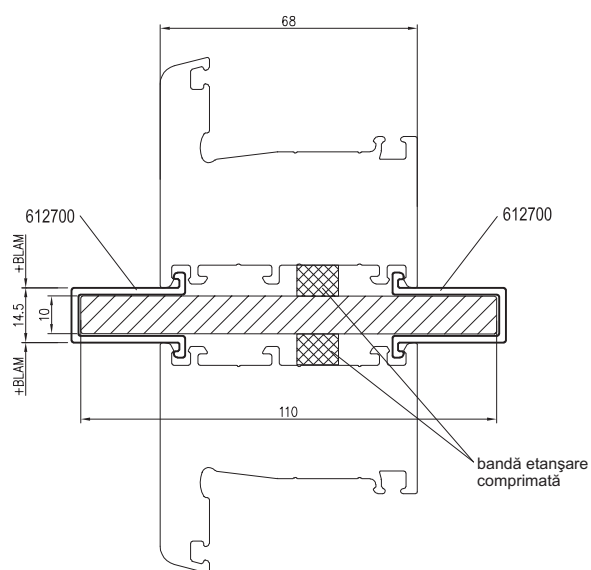
Secțiuni-Accesorii  
Element cuplare static





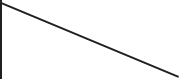
## Secțiuni-Accessorii

### Element cuplare static





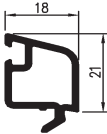
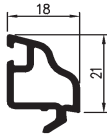
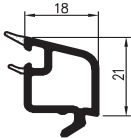
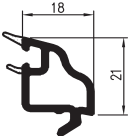
## Vitrificare, Baghetă 240100 pentru geam 33 - 40 mm

|                                                                                             |                      |                                                                                                             |                                                                                    |                                                                                     |                                                                                     |             |    |     |             |    |     |    |     |
|---------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|----|-----|-------------|----|-----|----|-----|
| <br>240100 |                      | Baghete<br>[mm]                                                                                             | 240100<br>8                                                                        |                                                                                     |                                                                                     | 240100<br>8 |    |     | 240100<br>8 |    |     |    |     |
| Standard                                                                                    |                      | Garnitură de vitrificare                                                                                    | 273002                                                                             |                                                                                     |                                                                                     | 272006      |    |     | 272005      |    |     |    |     |
| Articole de etanșare                                                                        |                      | <br>Garnitură geam<br>[mm] |  |  |  |             |    |     |             |    |     |    |     |
|                                                                                             |                      |                                                                                                             | 3                                                                                  | 3,5                                                                                 | 4                                                                                   | 3,5         | 4  | 4,5 | 5           | 5  | 5,5 | 6  | 6,5 |
| Toc                                                                                         | 7001<br>AD + MD + 3K | 271201<br>                 | 3                                                                                  | 40                                                                                  | 39                                                                                  |             | 39 |     | 38          | 38 |     | 37 |     |
| Cercevea                                                                                    | 7001<br>AD + MD + 3K |                                                                                                             |                                                                                    |                                                                                     |                                                                                     |             |    |     |             |    |     |    |     |
| Montant                                                                                     | 7001<br>AD + MD + 3K |                                                                                                             |                                                                                    |                                                                                     |                                                                                     |             |    |     |             |    |     |    |     |
| Toc                                                                                         | 7001<br>AD + MD + 3K | 272002<br>                | 3                                                                                  | 40                                                                                  | 39                                                                                  |             | 39 |     | 38          | 38 |     | 37 |     |
| Cercevea                                                                                    | 7001<br>AD + MD + 3K |                                                                                                             | 3,5                                                                                | 39                                                                                  | 39                                                                                  |             | 38 |     |             |    | 37  |    | 36  |
|                                                                                             |                      |                                                                                                             | 4                                                                                  | 39                                                                                  | 38                                                                                  |             | 38 |     | 37          | 37 |     | 36 |     |
| Montant                                                                                     | 7001<br>AD + MD + 3K |                                                                                                             | 4,5                                                                                | 38                                                                                  | 38                                                                                  |             | 37 |     |             |    | 36  |    | 35  |
| Toc                                                                                         | 7001<br>AD + MD + 3K | 272003<br>               | 4,5                                                                                | 38                                                                                  | 38                                                                                  |             | 37 |     |             |    | 36  |    | 35  |
| Cercevea                                                                                    | 7001<br>AD + MD + 3K |                                                                                                             | 5                                                                                  | 38                                                                                  | 37                                                                                  |             | 37 |     | 36          | 36 |     | 35 |     |
|                                                                                             |                      |                                                                                                             | 5,5                                                                                | 37                                                                                  | 37                                                                                  |             | 36 |     |             |    | 35  |    | 34  |
| Montant                                                                                     | 7001<br>AD + MD + 3K |                                                                                                             | 6                                                                                  | 37                                                                                  | 36                                                                                  |             | 36 |     | 35          | 35 |     | 34 |     |
|                                                                                             |                      |                                                                                                             | 6,5                                                                                | 36                                                                                  | 36                                                                                  |             | 35 |     |             |    | 34  |    | 33  |

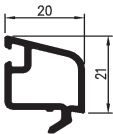
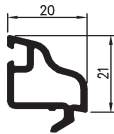
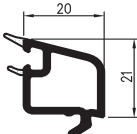
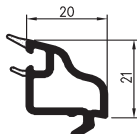
[illegible]



Vitrificare, Baghetă 240300 (240328) pt. geam 23 - 30 mm  
240700 (240728) pt. geam 23 - 30 mm

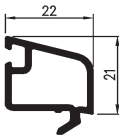
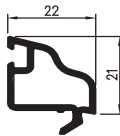
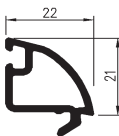
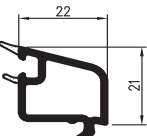
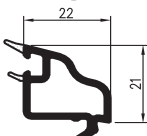
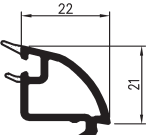
|                                                                                                                                                                                                                   |                      |                                                                                                                 |                                                                                                                                                                                             |     |    |                        |    |     |    |                        |     |    |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|------------------------|----|-----|----|------------------------|-----|----|-----|
| <div></div> <div></div> <div>240300240700</div> |                      | Baghete                                                                                                         | 240328 *<br>240728 *<br>18                                                                                                                                                                  |     |    | 240300<br>240700<br>18 |    |     |    | 240300<br>240700<br>18 |     |    |     |
| Standard                                                                                                                                                                                                          | Design               | Garnitură de vitrificare                                                                                        | <div></div> <div></div> |     |    | 272006                 |    |     |    | 272005                 |     |    |     |
| Articole de etanșare                                                                                                                                                                                              |                      | Garnitură geam                                                                                                  |                                                                                                                                                                                             |     |    |                        |    |     |    |                        |     |    |     |
|                                                                                                                                                                                                                   |                      | [mm]                                                                                                            | 3                                                                                                                                                                                           | 3,5 | 4  | 3,5                    | 4  | 4,5 | 5  | 5                      | 5,5 | 6  | 6,5 |
| Toc                                                                                                                                                                                                               | 7001<br>AD + MD + 3K | 271201                                                                                                          | 3                                                                                                                                                                                           | 30  | 29 |                        | 29 |     | 28 | 28                     |     | 27 |     |
| Cercevea                                                                                                                                                                                                          | 7001<br>AD + MD + 3K |                               |                                                                                                                                                                                             |     |    |                        |    |     |    |                        |     |    |     |
| Montant                                                                                                                                                                                                           | 7001<br>AD + MD + 3K |                                                                                                                 |                                                                                                                                                                                             |     |    |                        |    |     |    |                        |     |    |     |
| Toc                                                                                                                                                                                                               | 7001<br>AD + MD + 3K | 272002                                                                                                          | 3                                                                                                                                                                                           | 30  | 29 |                        | 29 |     | 28 | 28                     |     | 27 |     |
| Cercevea                                                                                                                                                                                                          | 7001<br>AD + MD + 3K |                              | 3,5                                                                                                                                                                                         |     | 29 |                        | 29 |     | 28 |                        |     | 27 | 26  |
| Montant                                                                                                                                                                                                           | 7001<br>AD + MD + 3K |                                                                                                                 | 4                                                                                                                                                                                           | 29  | 28 |                        | 28 |     | 27 | 27                     |     | 26 |     |
|                                                                                                                                                                                                                   |                      |                                                                                                                 | 4,5                                                                                                                                                                                         |     | 28 |                        | 28 |     | 27 |                        |     | 26 | 25  |
| Toc                                                                                                                                                                                                               | 7001<br>AD + MD + 3K | 272003                                                                                                          | 4,5                                                                                                                                                                                         |     | 28 |                        | 28 |     | 27 |                        |     | 26 | 25  |
| Cercevea                                                                                                                                                                                                          | 7001<br>AD + MD + 3K |                              | 5                                                                                                                                                                                           | 28  | 27 |                        | 27 |     | 26 | 26                     |     | 25 |     |
| Montant                                                                                                                                                                                                           | 7001<br>AD + MD + 3K |                                                                                                                 | 5,5                                                                                                                                                                                         |     | 27 |                        | 27 |     | 26 |                        |     | 25 | 24  |
|                                                                                                                                                                                                                   |                      |                                                                                                                 | 6                                                                                                                                                                                           | 27  | 26 |                        | 26 |     | 25 | 25                     |     | 24 |     |
|                                                                                                                                                                                                                   |                      |                                                                                                                 | 6,5                                                                                                                                                                                         |     | 26 |                        | 26 |     | 25 |                        |     | 24 | 23  |
|                                                                                                                                                                                                                   |                      | * Baghete livrabile și cu garnituri introduse din fabricație pentru geam 28 mm, disponibil sub Art.-Nr.: xxxx28 |                                                                                                                                                                                             |     |    |                        |    |     |    |                        |     |    |     |



|                                                                                                                |                      |                                                                                                                  |  |                                                                                                                 |    |                                                                                                                                                                                      |     |                        |     |                        |     |    |    |     |    |     |  |
|----------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------|-----|------------------------|-----|----|----|-----|----|-----|--|
| <div></div> <div>241000</div> |                      | <div></div> <div>240900</div>   |  | Baghete<br>[mm]                                                                                                 |    | 241026 *<br>240926 *<br>20                                                                                                                                                           |     | 241000<br>240900<br>20 |     | 241000<br>240900<br>20 |     |    |    |     |    |     |  |
| Standard                                                                                                       |                      | Design                                                                                                           |  | Garnitură de vitrificare                                                                                        |    | <div><br/></div> |     | 272006                 |     | 272005                 |     |    |    |     |    |     |  |
| Articole de etanșare                                                                                           |                      |                                                                                                                  |  | Garnitură geam<br>[mm]                                                                                          |    | 3                                                                                                                                                                                    | 3,5 | 4                      | 3,5 | 4                      | 4,5 | 5  | 5  | 5,5 | 6  | 6,5 |  |
| Toc                                                                                                            | 7001<br>AD + MD + 3K | <div></div> <div>271201</div>  |  | 3                                                                                                               | 28 |                                                                                                                                                                                      | 27  |                        | 27  |                        | 26  | 26 |    | 25  |    |     |  |
| Cercevea                                                                                                       | 7001<br>AD + MD + 3K |                                                                                                                  |  |                                                                                                                 |    |                                                                                                                                                                                      |     |                        |     |                        |     |    |    |     |    |     |  |
| Montant                                                                                                        | 7001<br>AD + MD + 3K |                                                                                                                  |  |                                                                                                                 |    |                                                                                                                                                                                      |     |                        |     |                        |     |    |    |     |    |     |  |
| Toc                                                                                                            | 7001<br>AD + MD + 3K | <div></div> <div>272002</div> |  | 3                                                                                                               | 28 |                                                                                                                                                                                      | 27  |                        | 27  |                        | 26  | 26 |    | 25  |    |     |  |
| Cercevea                                                                                                       | 7001<br>AD + MD + 3K |                                                                                                                  |  | 3,5                                                                                                             |    | 27                                                                                                                                                                                   |     | 27                     |     | 26                     |     |    | 25 |     | 24 |     |  |
|                                                                                                                |                      |                                                                                                                  |  | 4                                                                                                               | 27 |                                                                                                                                                                                      | 26  |                        | 26  |                        | 25  | 25 |    | 24  |    |     |  |
| Montant                                                                                                        | 7001<br>AD + MD + 3K |                                                                                                                  |  | 4,5                                                                                                             |    | 26                                                                                                                                                                                   |     | 26                     |     | 25                     |     |    | 24 |     | 23 |     |  |
| Toc                                                                                                            | 7001<br>AD + MD + 3K | <div></div> <div>272003</div> |  | 4,5                                                                                                             |    | 26                                                                                                                                                                                   |     | 26                     |     | 25                     |     |    | 24 |     | 23 |     |  |
| Cercevea                                                                                                       | 7001<br>AD + MD + 3K |                                                                                                                  |  | 5                                                                                                               | 26 |                                                                                                                                                                                      | 25  |                        | 25  |                        | 24  | 24 |    | 23  |    |     |  |
|                                                                                                                |                      |                                                                                                                  |  | 5,5                                                                                                             |    | 25                                                                                                                                                                                   |     | 25                     |     | 24                     |     |    | 23 |     | 22 |     |  |
|                                                                                                                |                      |                                                                                                                  |  | 6                                                                                                               | 25 |                                                                                                                                                                                      | 24  |                        | 24  |                        | 23  | 23 |    | 22  |    |     |  |
| Montant                                                                                                        | 7001<br>AD + MD + 3K |                                                                                                                  |  | 6,5                                                                                                             |    | 24                                                                                                                                                                                   |     | 24                     |     | 23                     |     |    | 22 |     | 21 |     |  |
|                                                                                                                |                      |                                                                                                                  |  | * Baghete livrabile și cu garnituri introduse din fabricație pentru geam 26 mm, disponibil sub Art.-Nr.: xxxx26 |    |                                                                                                                                                                                      |     |                        |     |                        |     |    |    |     |    |     |  |

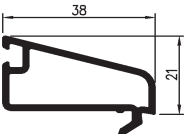
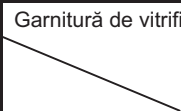


Vitrificare, Baghetă 240400 (240424) pt. geam 19 - 26 mm  
 240600 (240624) pt. geam 19 - 26 mm  
 241100 (241124) pt. geam 19 - 26 mm

|                                                                                                                                                                                                                                                                                                                                                                       |                      |                                                                                                                 |     |                                                                                                                                                                                                                                                                |     |    |                        |    |     |    |                        |     |   |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|------------------------|----|-----|----|------------------------|-----|---|-----|
| <div><div><br/>240400<br/>Standard</div><div><br/>240600<br/>Design</div><div><br/>241100<br/>Rotunjit</div></div> |                      | Baghete<br>[mm]                                                                                                 |     | 240424 *<br>240624 *<br>241124 *<br>22                                                                                                                                                                                                                         |     |    | 240400<br>240600<br>22 |    |     |    | 240400<br>240600<br>22 |     |   |     |
| Articole de etanșare                                                                                                                                                                                                                                                                                                                                                  |                      | Garnitură de vitrificare                                                                                        |     | <br><br> |     |    | 272006                 |    |     |    | 272005                 |     |   |     |
|                                                                                                                                                                                                                                                                                                                                                                       |                      | Garnitură geam<br>[mm]                                                                                          |     | 3                                                                                                                                                                                                                                                              | 3,5 | 4  | 3,5                    | 4  | 4,5 | 5  | 5                      | 5,5 | 6 | 6,5 |
| Toc                                                                                                                                                                                                                                                                                                                                                                   | 7001<br>AD + MD + 3K |                              | 3   | 26                                                                                                                                                                                                                                                             | 25  | 25 | 24                     | 24 | 23  |    |                        |     |   |     |
| Cercevea                                                                                                                                                                                                                                                                                                                                                              | 7001<br>AD + MD + 3K |                                                                                                                 |     |                                                                                                                                                                                                                                                                |     |    |                        |    |     |    |                        |     |   |     |
| Montant                                                                                                                                                                                                                                                                                                                                                               | 7001<br>AD + MD + 3K |                                                                                                                 |     |                                                                                                                                                                                                                                                                |     |    |                        |    |     |    |                        |     |   |     |
| Toc                                                                                                                                                                                                                                                                                                                                                                   | 7001<br>AD + MD + 3K |                              | 3   | 26                                                                                                                                                                                                                                                             | 25  | 25 | 24                     | 24 | 23  |    |                        |     |   |     |
| Cercevea                                                                                                                                                                                                                                                                                                                                                              | 7001<br>AD + MD + 3K |                                                                                                                 | 3,5 |                                                                                                                                                                                                                                                                | 25  | 25 | 24                     |    |     | 23 |                        | 22  |   |     |
|                                                                                                                                                                                                                                                                                                                                                                       |                      |                                                                                                                 | 4   | 25                                                                                                                                                                                                                                                             |     | 24 | 24                     | 23 | 23  |    | 22                     |     |   |     |
| Montant                                                                                                                                                                                                                                                                                                                                                               | 7001<br>AD + MD + 3K |                                                                                                                 | 4,5 |                                                                                                                                                                                                                                                                | 24  | 24 | 23                     |    |     | 22 |                        | 21  |   |     |
| Toc                                                                                                                                                                                                                                                                                                                                                                   | 7001<br>AD + MD + 3K |                              | 4,5 |                                                                                                                                                                                                                                                                | 24  | 24 | 23                     |    |     | 22 |                        | 21  |   |     |
| Cercevea                                                                                                                                                                                                                                                                                                                                                              | 7001<br>AD + MD + 3K |                                                                                                                 | 5   | 24                                                                                                                                                                                                                                                             |     | 23 | 23                     | 22 | 22  |    | 21                     |     |   |     |
|                                                                                                                                                                                                                                                                                                                                                                       |                      |                                                                                                                 | 5,5 |                                                                                                                                                                                                                                                                | 23  | 23 | 22                     |    |     | 21 |                        | 20  |   |     |
| Montant                                                                                                                                                                                                                                                                                                                                                               | 7001<br>AD + MD + 3K |                                                                                                                 | 6   | 23                                                                                                                                                                                                                                                             |     | 22 | 22                     | 21 | 21  |    | 20                     |     |   |     |
|                                                                                                                                                                                                                                                                                                                                                                       |                      |                                                                                                                 | 6,5 |                                                                                                                                                                                                                                                                | 22  | 22 | 21                     |    |     | 20 |                        | 19  |   |     |
|                                                                                                                                                                                                                                                                                                                                                                       |                      | * Baghete livrabile și cu garnituri introduse din fabricație pentru geam 24 mm, disponibil sub Art.-Nr.: xxxx24 |     |                                                                                                                                                                                                                                                                |     |    |                        |    |     |    |                        |     |   |     |





|                                                                                                    |                                                                                     |                                                                                                             |                                                                                    |                                                                                     |                                                                                     |   |   |   |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|---|---|
| <br>240500        |                                                                                     | Baghete<br>[mm]                                                                                             | 240500<br>38                                                                       | 240500<br>38                                                                        | 240500<br>38                                                                        |   |   |   |
| Standard                                                                                           |                                                                                     | Garnitură de vitrificare                                                                                    | 273002                                                                             | 272006                                                                              | 272005                                                                              |   |   |   |
| Articole de etanșare                                                                               |                                                                                     | <br>Garnitură geam<br>[mm] |  |  |  |   |   |   |
|                                                                                                    |                                                                                     |                                                                                                             | 3   3,5   4   3,5   4   4,5   5   5   5,5   6   6,5                                |                                                                                     |                                                                                     |   |   |   |
| Toc<br>7001<br>AD + MD + 3K<br>Cercevea<br>7001<br>AD + MD + 3K<br>Montant<br>7001<br>AD + MD + 3K |    | 3                                                                                                           | 10                                                                                 | 9                                                                                   | 9                                                                                   | 8 | 8 | 7 |
| Toc<br>7001<br>AD + MD + 3K<br>Cercevea<br>7001<br>AD + MD + 3K<br>Montant<br>7001<br>AD + MD + 3K |   | 3                                                                                                           | 10                                                                                 | 9                                                                                   | 9                                                                                   | 8 | 8 | 7 |
|                                                                                                    |                                                                                     | 3,5                                                                                                         | 9                                                                                  | 9                                                                                   | 8                                                                                   |   | 7 | 6 |
|                                                                                                    |                                                                                     | 4                                                                                                           | 9                                                                                  | 8                                                                                   | 8                                                                                   | 7 | 7 | 6 |
|                                                                                                    |                                                                                     | 4,5                                                                                                         | 8                                                                                  | 8                                                                                   | 7                                                                                   |   | 6 | 5 |
| Toc<br>7001<br>AD + MD + 3K<br>Cercevea<br>7001<br>AD + MD + 3K<br>Montant<br>7001<br>AD + MD + 3K |  | 4,5                                                                                                         | 8                                                                                  | 8                                                                                   | 7                                                                                   |   | 6 | 5 |
|                                                                                                    |                                                                                     | 5                                                                                                           | 8                                                                                  | 7                                                                                   | 7                                                                                   | 6 | 6 | 5 |
|                                                                                                    |                                                                                     | 5,5                                                                                                         | 7                                                                                  | 7                                                                                   | 6                                                                                   |   | 5 | 4 |
|                                                                                                    |                                                                                     | 6                                                                                                           | 7                                                                                  | 6                                                                                   | 6                                                                                   | 5 | 5 | 4 |
|                                                                                                    |                                                                                     | 6,5                                                                                                         | 6                                                                                  | 6                                                                                   | 5                                                                                   |   | 4 |   |