



WP 7000

АЛУМИНИЕВИ СИСТЕМИ / ALUMINUM SYSTEMS / ALUMINIUMSYSTEME / SISTEME DIN ALUMINIU



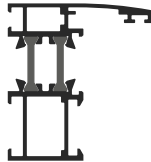
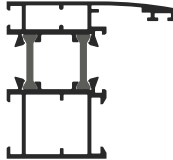
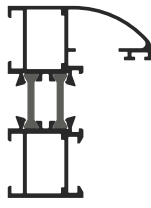
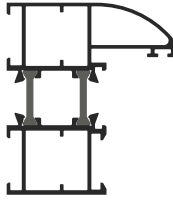
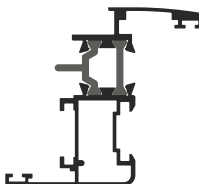
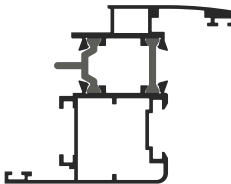
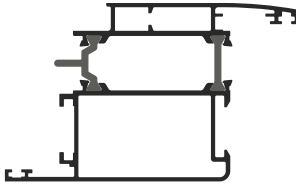
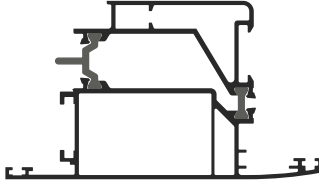
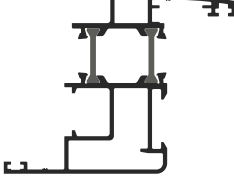
ТЕХНИЧЕСКИ КАТАЛОГ

TECHNICAL CATALOGUE / TECHNISCHER KATALOG / CATALOG TEHNIC

ПРОФИЛИ _____ 3-11
PROFILES / PROFILE / PROFILE

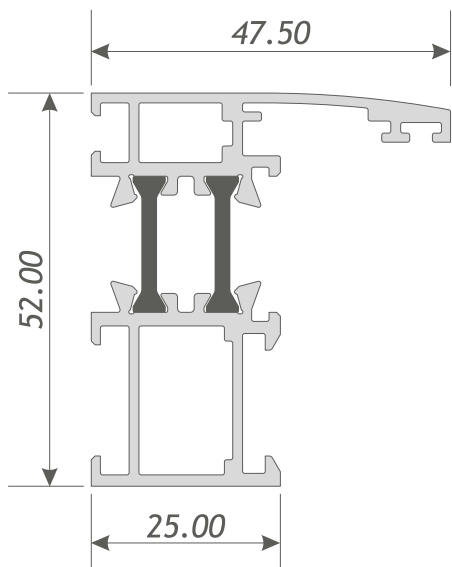
МОНТАЖИ _____ 12-24; 29-36
ASSEMBLIES / MONTAGESCHEMAS / MONTAJE

ФОРМУЛИ _____ 25-29
FORMULAS / FORMELN / FORMULE

№	НАИМЕНОВАНИЕ		ТЕГЛО/ПЛОШ	ИНЕРЦИОНЕН МОМЕНТ
WP 7001	KACA RAHMEN PROFIL FRAME PROFILE PROFIL TOC		1165 GR/M 4.55 CM ²	$I_x = 11.98 \text{ CM}^4$ $I_y = 5.26 \text{ CM}^4$
WP 7002	KACA RAHMEN PROFIL FRAME PROFILE PROFIL TOC		1265 GR/M 5.05 CM ²	$I_x = 13.77 \text{ CM}^4$ $I_y = 9.00 \text{ CM}^4$
WP 7004	KACA RAHMEN PROFIL FRAME PROFILE PROFIL TOC		1230 GR/M 4.88 CM ²	$I_x = 17.07 \text{ CM}^4$ $I_y = 6.40 \text{ CM}^4$
WP 7005	KACA RAHMEN PROFIL FRAME PROFILE PROFIL TOC		1460 GR/M 5.53 CM ²	$I_x = 19.81 \text{ CM}^4$ $I_y = 10.76 \text{ CM}^4$
WP 7010	КРИЛО ПРОЗОРЕЦ FLUEGELPROFIL SASH PROFILE PROFIL ARIPA		1265 GR/M 5.09 CM ²	$I_x = 17.97 \text{ CM}^4$ $I_y = 7.98 \text{ CM}^4$
WP 7011	КРИЛО ПРОЗОРЕЦ FLUEGELPROFIL SASH PROFILE PROFIL ARIPA		1460 GR/M 5.82 CM ²	$I_x = 21.10 \text{ CM}^4$ $I_y = 14.88 \text{ CM}^4$
WP 7013	КРИЛО ВРАТА TUERFLUEGELPROFIL DOOR SASH PROFILE PROFIL USA INTERIOR		1770 GR/M 7.11 CM ²	$I_x = 27.76 \text{ CM}^4$ $I_y = 37.18 \text{ CM}^4$
WP 7015	КРИЛО ВРАТА ОБЪРНАТО TUERFLUEGELPROFIL OEFFNEND DOOR SASH PROFILE TURNED OVER PROFIL USA EXTERIOR		2070 GR/M 8.06 CM ²	$I_x = 30.11 \text{ CM}^4$ $I_y = 50.12 \text{ CM}^4$
WP 7009	КРИЛО ПРОЗОРЕЦ FLUEGELPROFIL SASH PROFILE PROFIL ARIPA		1410 GR/M	$I_x = 8.55 \text{ CM}^4$ $I_y = 6.48 \text{ CM}^4$

№	НАИМЕНОВАНИЕ	ПРОФИЛ	ТЕГЛО/ПЛОЩ	ИНЕРЦИОНЕН МОМЕНТ
WP 7019	ПРОФИЛ ВРАТА TUERPROFIL BOTTOM RAIL PROFIL BANDOUI		2560 GR/M 9.80 CM ²	$I_x = 27.85 \text{ CM}^4$ $I_y = 107.98 \text{ CM}^4$
WP 7006	ДЕЛИТЕЛ МАЛЪК KAEMPFER KLEIN MULLION PROFILE SMALL PROFIL TRAVERSA MIC		1330GR/M 5.20 CM ²	$I_x = 13.68 \text{ CM}^4$ $I_y = 10.48 \text{ CM}^4$
WP 7007	ДЕЛИТЕЛ ГОЛЯМ KAEMPFER GROSS MULLION PROFILE BIG PROFIL TRAVERSA MARE		1730 GR/M 6.46 CM ²	$I_x = 17.80 \text{ CM}^4$ $I_y = 28.09 \text{ CM}^4$
WP 7014	ПРОФИЛ ПОДВИЖЕН ДЕЛИТЕЛ STULPPROFIL LAP JOINT PROFILE PROFIL INVERSOR		1165 GR/M 4.95 CM ²	$I_x = 13.85 \text{ CM}^4$ $I_y = 8.62 \text{ CM}^4$
WP 7025	СТЪКЛОДЪРЖАТЕЛ GLASLEISTE GLASS BEAD BAGHETA		250 GR/M 0.97 CM ²	$I_x = 0.75 \text{ CM}^4$ $I_y = 0.34 \text{ CM}^4$
WP 7035	ЪГЛОВ ПРОФИЛ 90° ECKPFOSTEN CORNER PROFILE 90° PROFIL COLT 90°		1180 GR/M 5.02 CM ²	$I_x = 12.94 \text{ CM}^4$ $I_y = 12.94 \text{ CM}^4$
WP 7036	ЪГЛОВ ПРОФИЛ 90° ECKPFOSTEN CORNER PROFILE 90° PROFIL COLT 90°		1350 GR/M 5.62 CM ²	$I_x = 24.03 \text{ CM}^4$ $I_y = 24.03 \text{ CM}^4$
WP 7040	ТРЪБА ROHR VARIABLE WINKEL PIPE PROFILE PROFIL TEAVA		1130 GR/M 4.81 CM ²	$I_x = 12.43 \text{ CM}^4$ $I_y = 12.84 \text{ CM}^4$
WP 7030	АДАПТОР ECKPROFIL VARIABLE WINKEL CORNER LAG PROFILE PROFIL ADAPTOR		250 GR/M 1.01 CM ²	$I_x = 0.63 \text{ CM}^4$ $I_y = 0.76 \text{ CM}^4$

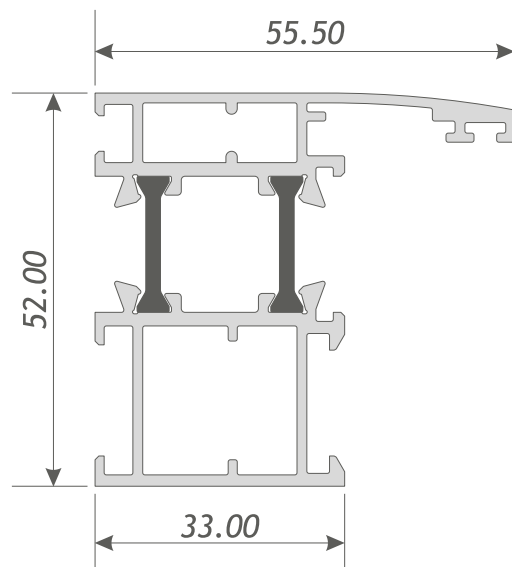
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WP 7032	АДАПТОР ECKPROFIL VARIABLER WINKEL CORNER LAG PROFILE PROFIL ADAPTOR		220 GR/M 0.84 CM ²	$I_x = 0.55 \text{ CM}^4$ $I_y = 0.34 \text{ CM}^4$
WP 7070	ПРАГ TUERSCHWELLE DOOR-SILL PRAG PENTRU USA		825 GR/M 3.53 CM ²	$I_x = 1.15 \text{ CM}^4$ $I_y = 7.40 \text{ CM}^4$
WP 7016	ШПАНОЛЕТ /РИГЛА/ GETRIEBE GEAR RIGLA		150 GR/M 0.56 CM ²	$I_x = 0.01 \text{ CM}^4$ $I_y = 0.17 \text{ CM}^4$
WP 7017	ВОДОБРАН TROPFBRETT WATER-SAFETY PROFILE PROTECTOR APA		135 GR/M 0.50 CM ²	$I_x = 0.09 \text{ CM}^4$ $I_y = 0.23 \text{ CM}^4$



KACA

RAHMEN PROFIL
FRAME PROFILE
PROFIL TOC

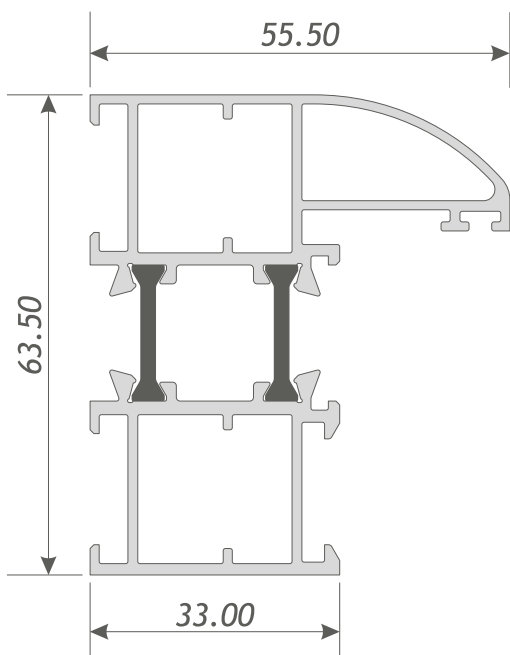
WP 7001
1165 GR/M



KACA

RAHMEN PROFIL
FRAME PROFILE
PROFIL TOC

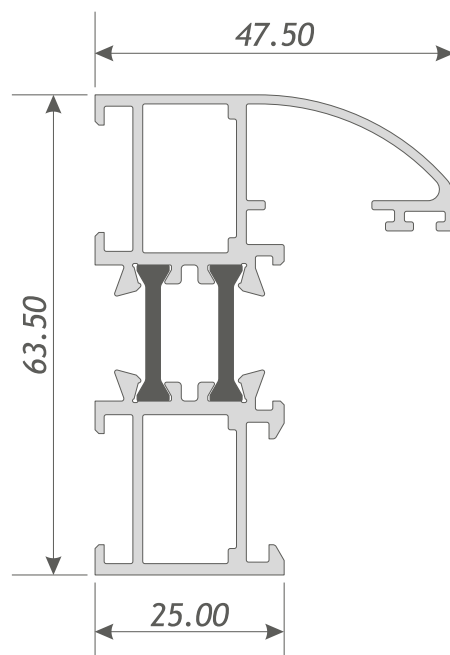
WP 7002
1265 GR/M



KACA

RAHMEN PROFIL
FRAME PROFILE
PROFIL TOC

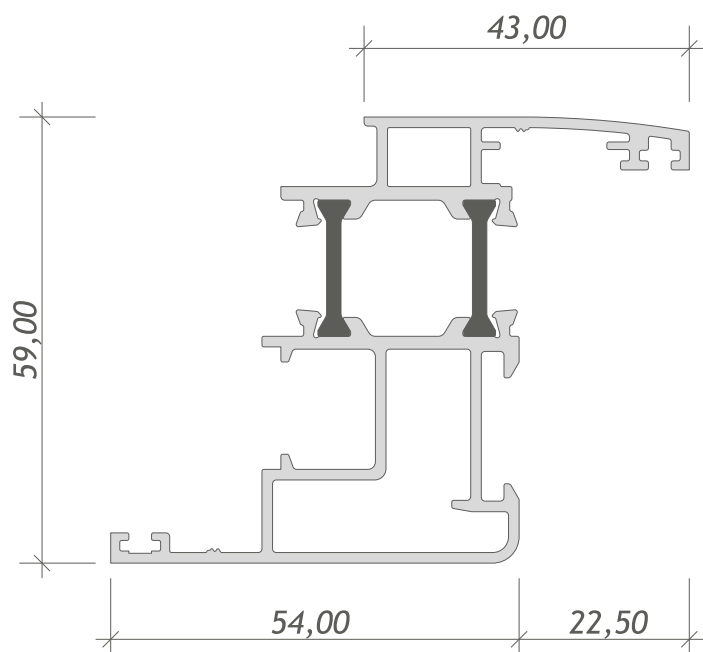
WP 7005
1460 GR/M



KACA

RAHMEN PROFIL
FRAME PROFILE
PROFIL TOC

WP 7004
1230 GR/M

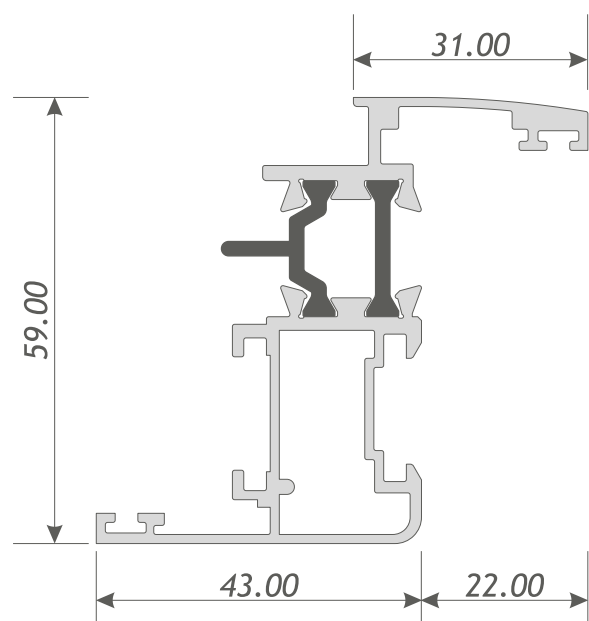


КРИЛО ПРОЗОРЕЦ

FLUEGELPROFIL
SASH PROFILE
PROFIL ARIPA

WP 7009

1410 GR/M

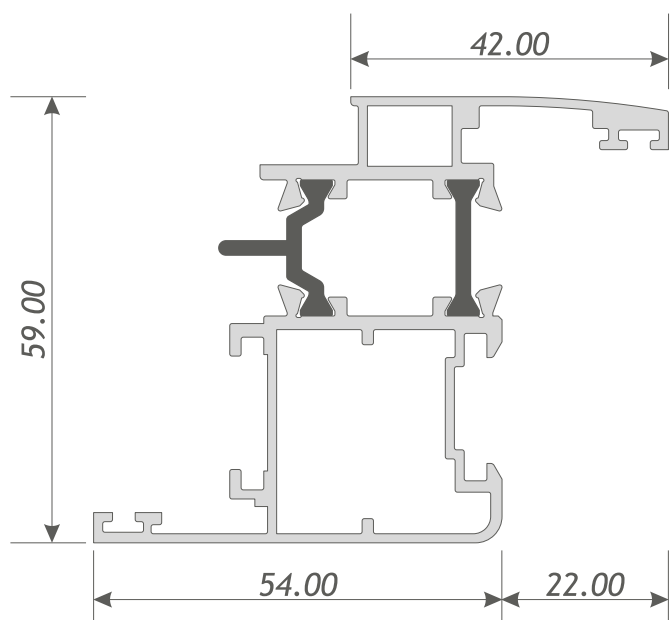


КРИЛО ПРОЗОРЕЦ

FLUEGELPROFIL
SASH PROFILE
PROFIL ARIPA

WP 7010

1265 GR/M

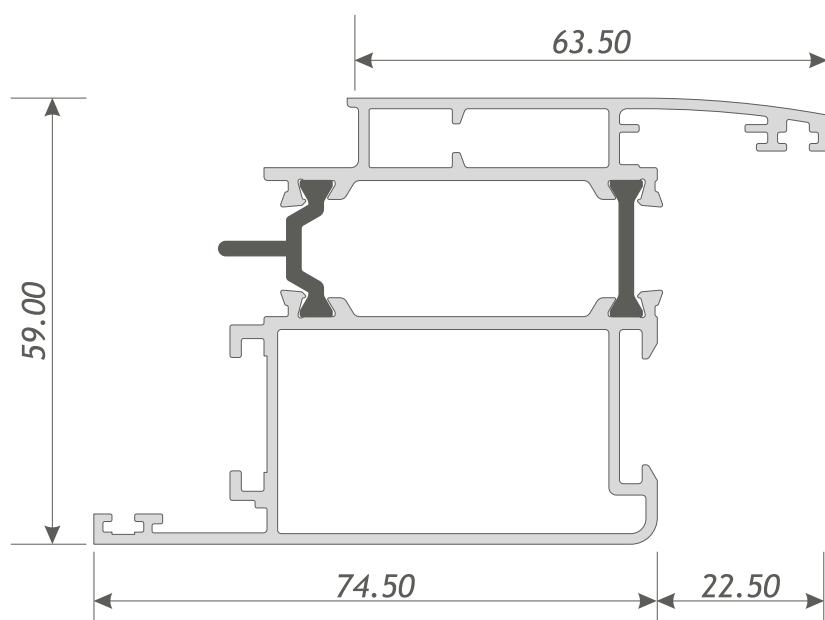


КРИЛО ПРОЗОРЕЦ

FLUEGELPROFIL
SASH PROFILE
PROFIL ARIPA

WP 7011

1460 GR/M

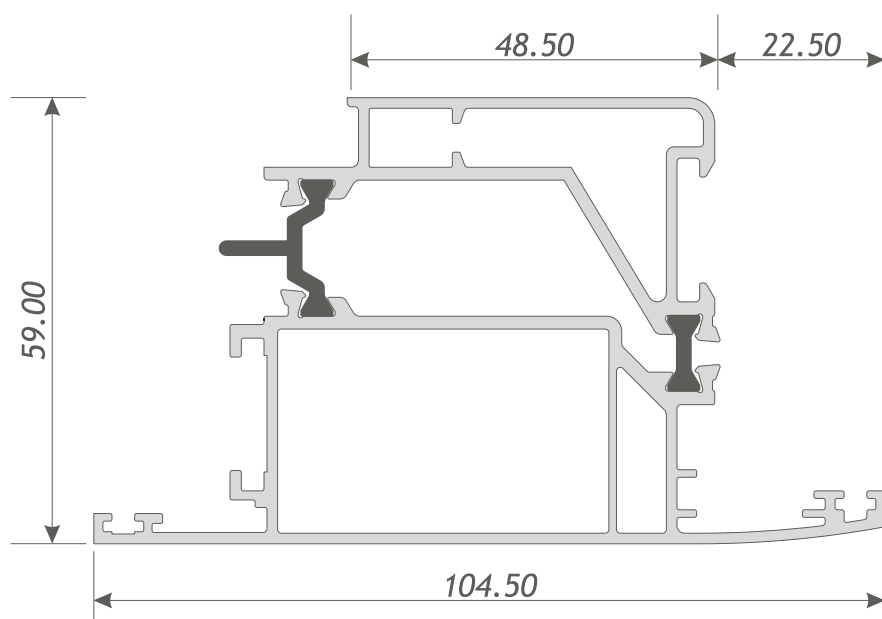


КРИЛО ВРАТА

TUERFLUEGELPROFIL
DOOR SASH PROFILE
PROFIL USA INTERIOR

WP 7013

1770 GR/M

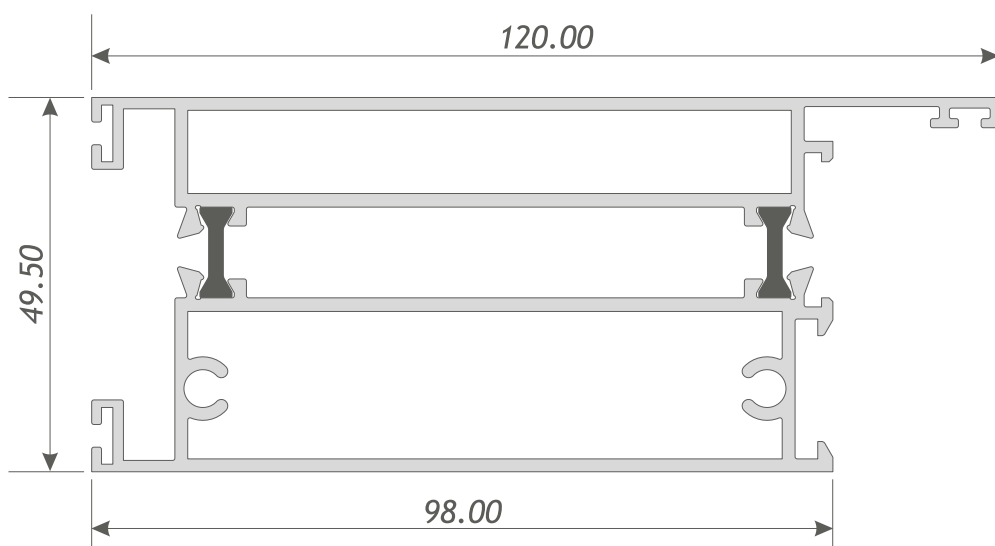


КРИЛО ВРАТА ОБЪРНАТО

TUERFLUEGELPROFIL OEFFNEND
DOOR SASH PROFILE TURNED OVER
PROFIL USA EXTERIOR

WP 7015

2070 GR/M

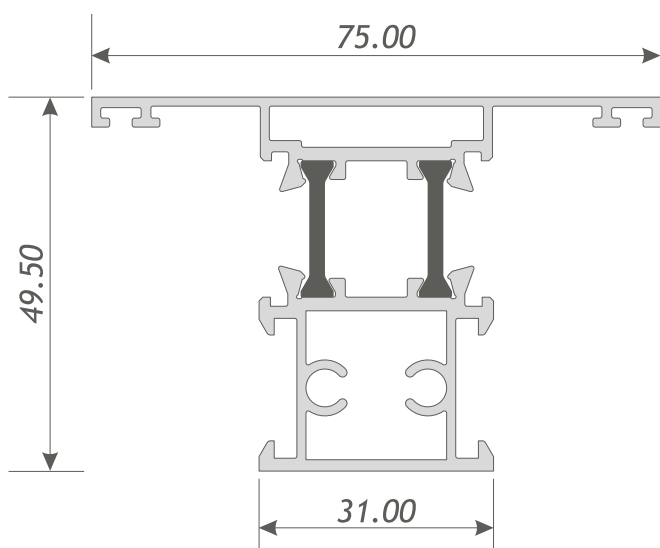


ПРОФИЛ ВРАТА

TUERPROFIL
BOTTOM RAIL
PROFIL BANDOUI

WP 7019

2560 GR/M

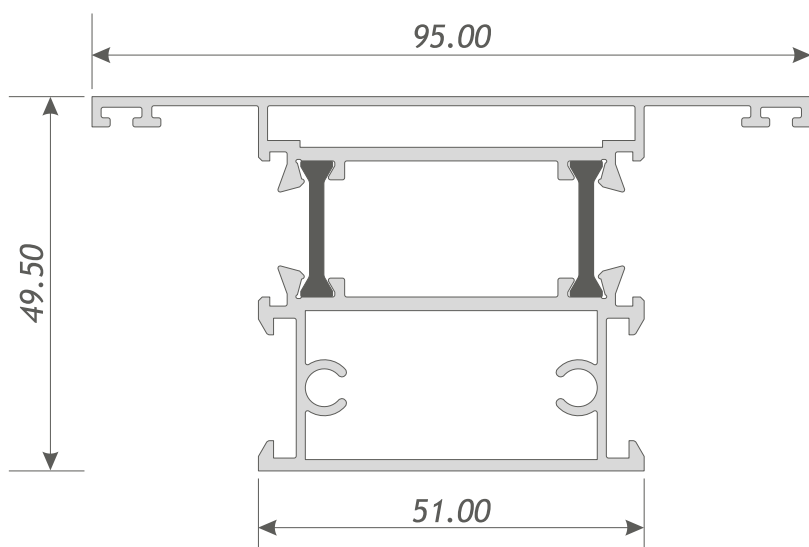


ДЕЛИТЕЛ МАЛЪК

KAEMPFER KLEIN
MULLION PROFILE SMALL
PROFIL TRAVERSA MIC

WP 7006

1330 GR/M

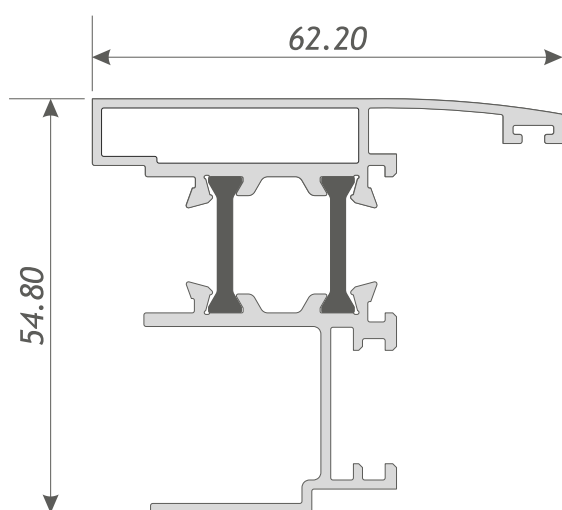


ДЕЛИТЕЛ ГОЛЯМ

KAEMPFER GROSS
MULLION PROFILE BIG
PROFIL TRAVERSA MARE

WP 7007

1730 GR/M

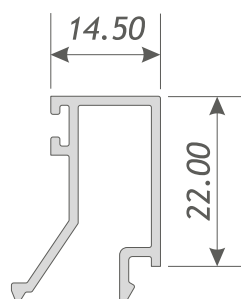


ПРОФИЛ ПОДВИЖЕН ДЕЛИТЕЛ

STULPPROFIL
LAP JOINT PROFILE
PROFIL INVERSOR

WP 7014

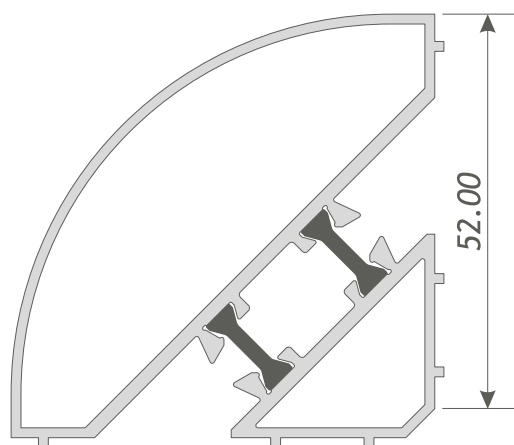
1165 GR/M



СТЪКЛОДЪРЖАТЕЛ ЗА СТЪКЛОПАКЕТ

GLASLEISTE
GLASS BEAD
BAGHETA

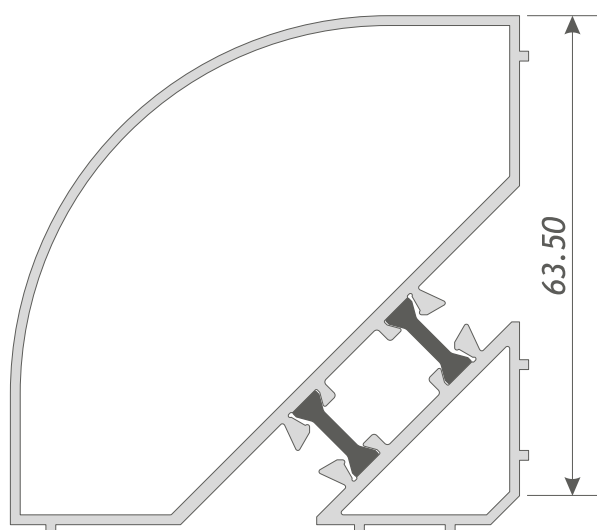
WP 7025
250 GR/M



ЪГЛОВ ПРОФИЛ 90°

ECKPFOSTEN
CORNER PROFILE 90°
PROFIL COLT 90°

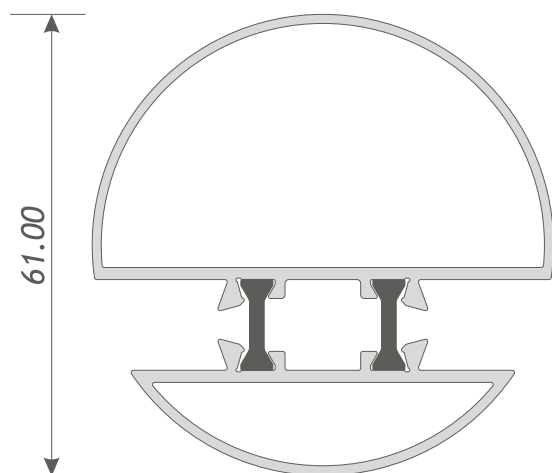
WP 7035
1180 GR/M



ЪГЛОВ ПРОФИЛ 90°

ECKPFOSTEN
CORNER PROFILE 90°
PROFIL COLT 90°

WP 7036
1350 GR/M

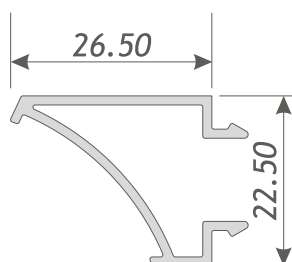


ТРЪБА

ROHR VARIABLER WINKEL
PIPE PROFILE
PROFIL TEAVA

WP 7040

1130 GR/M

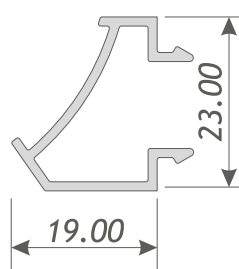


АДАПТОР ГОЛЯМ

ECKPROFIL VARIABLER WINKEL GROSS
CORNER LAG PROFILE BIG
PROFIL ADAPTOR MARE

WP 7030

250 GR/M

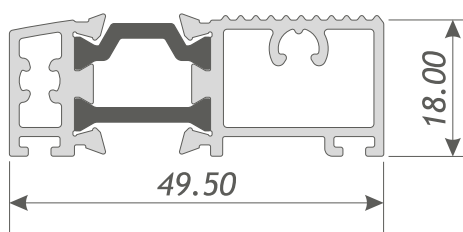


АДАПТОР МАЛЪК

ECKPROFIL VARIABLER WINKEL KLEIN
CORNER LAG PROFILE SMALL
PROFIL ADAPTOR MIC

WP 7032

220 GR/M

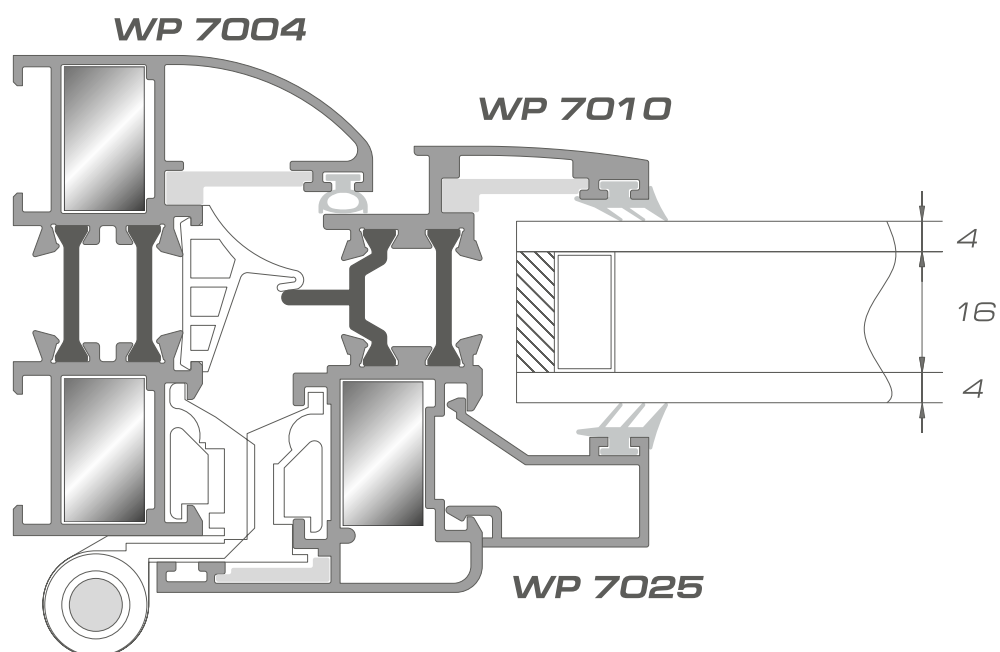
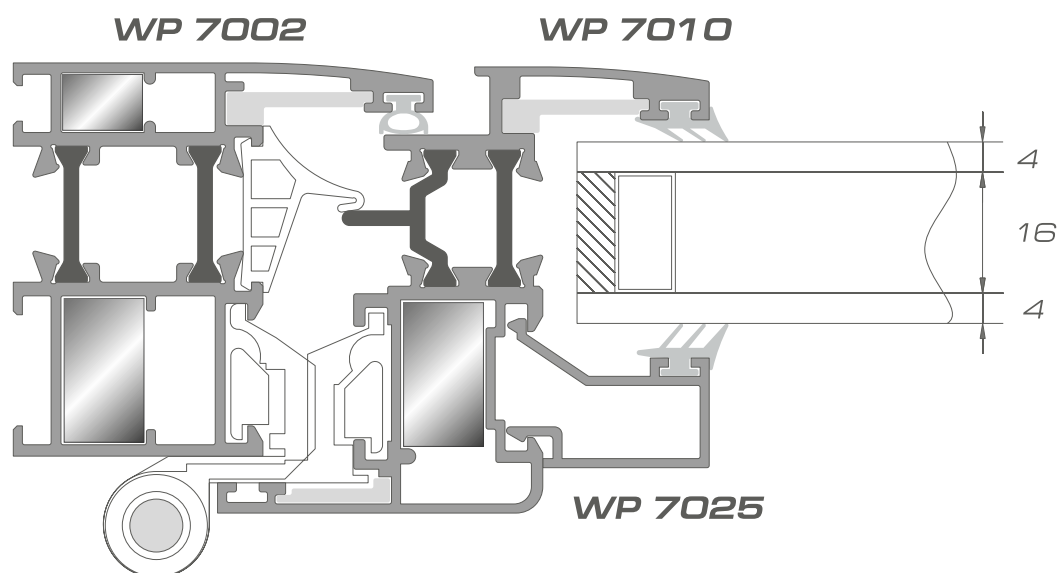
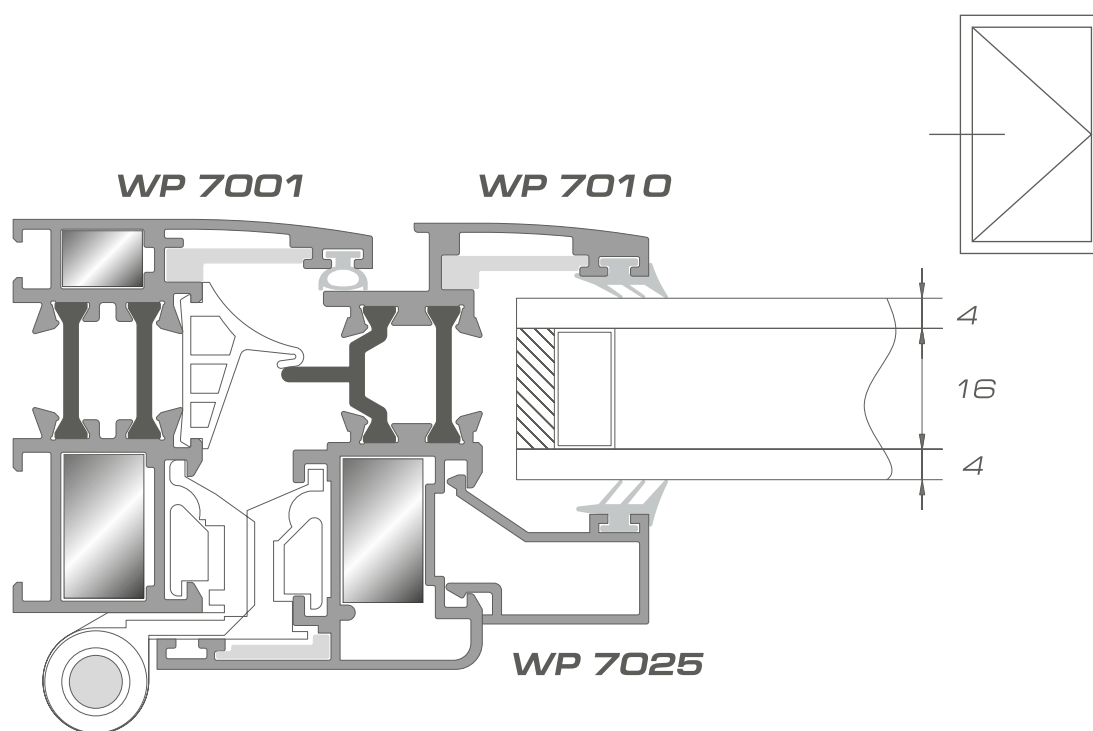


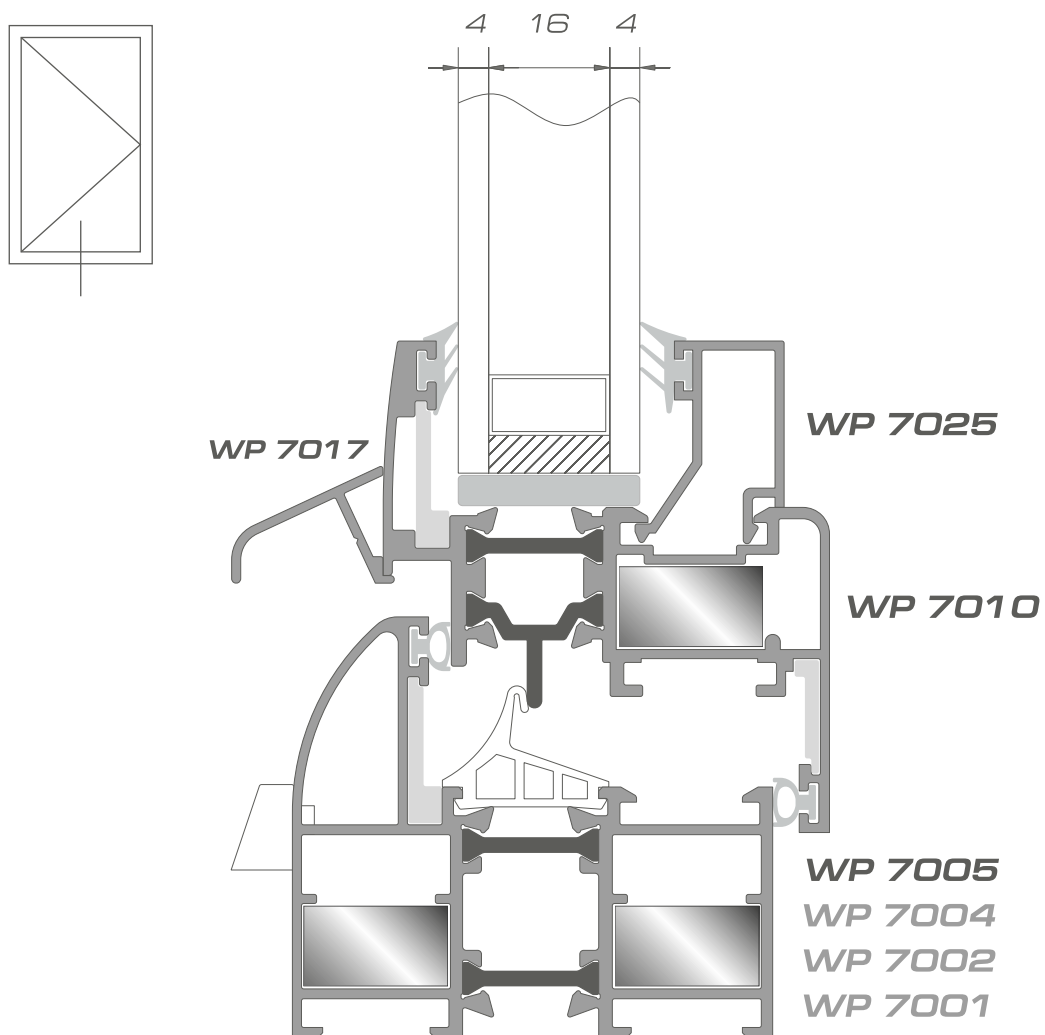
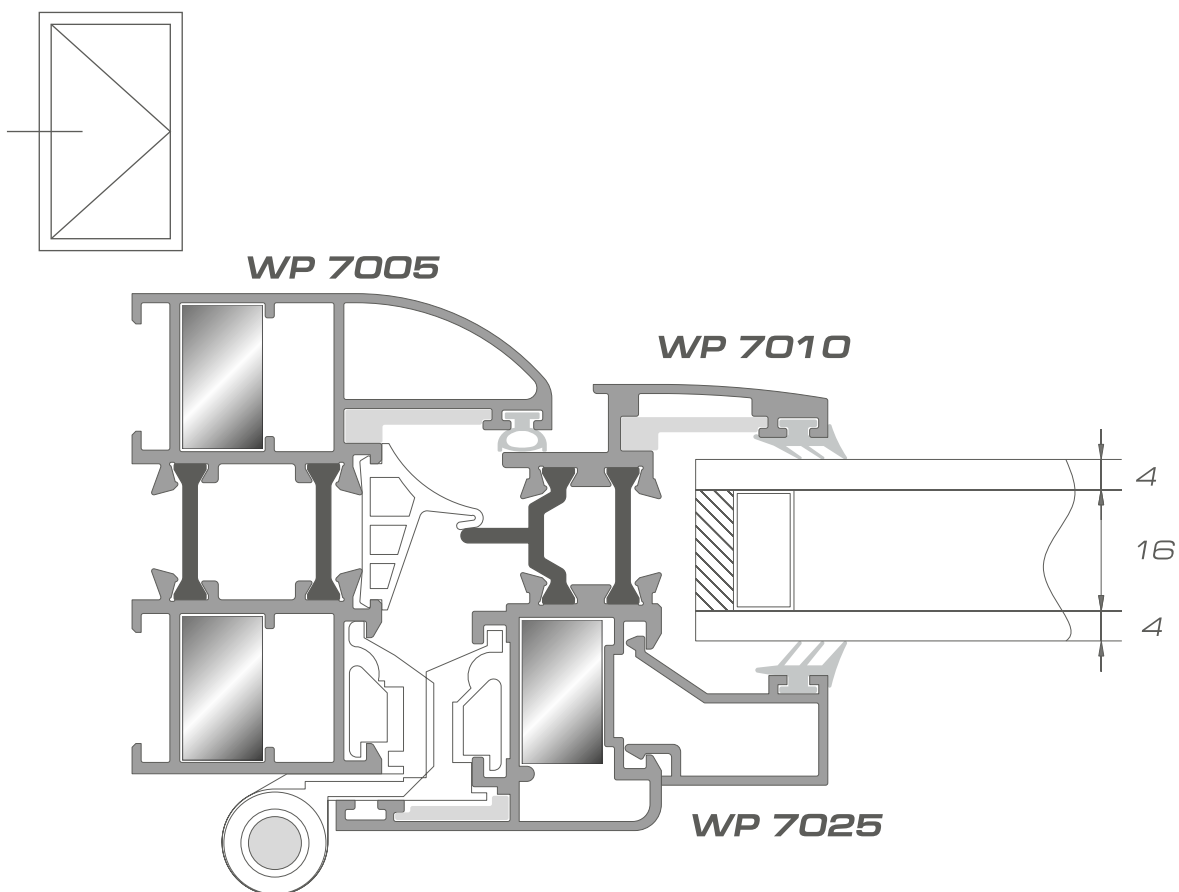
ПРАГ

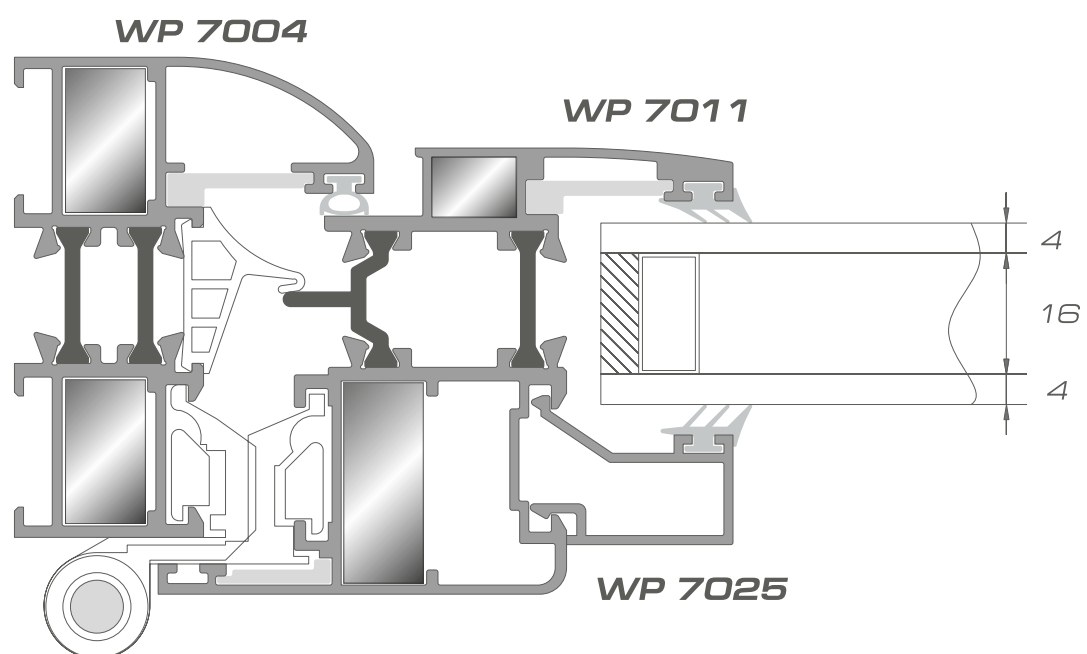
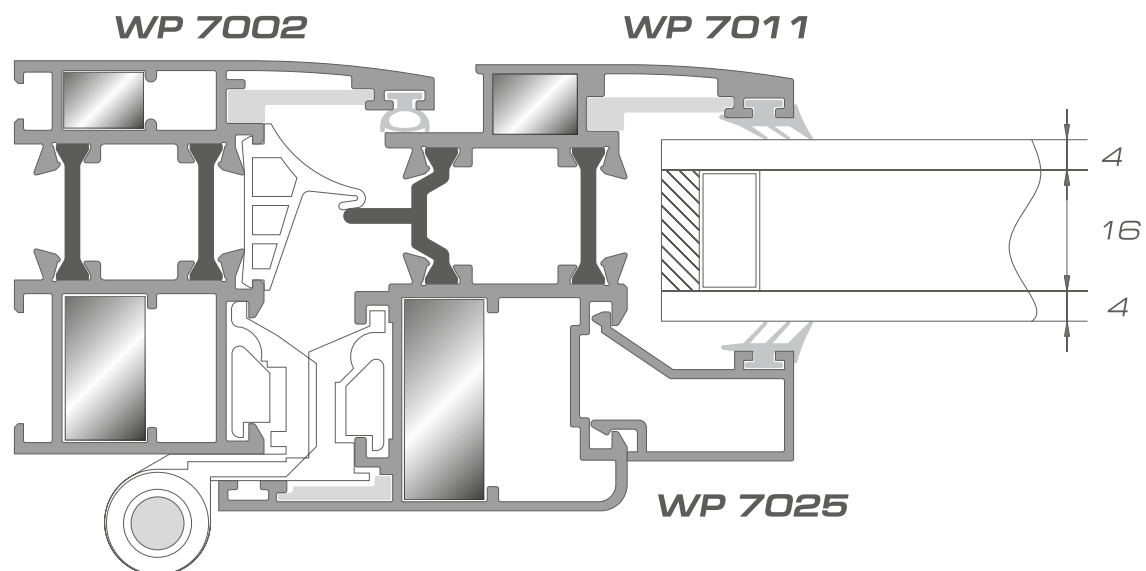
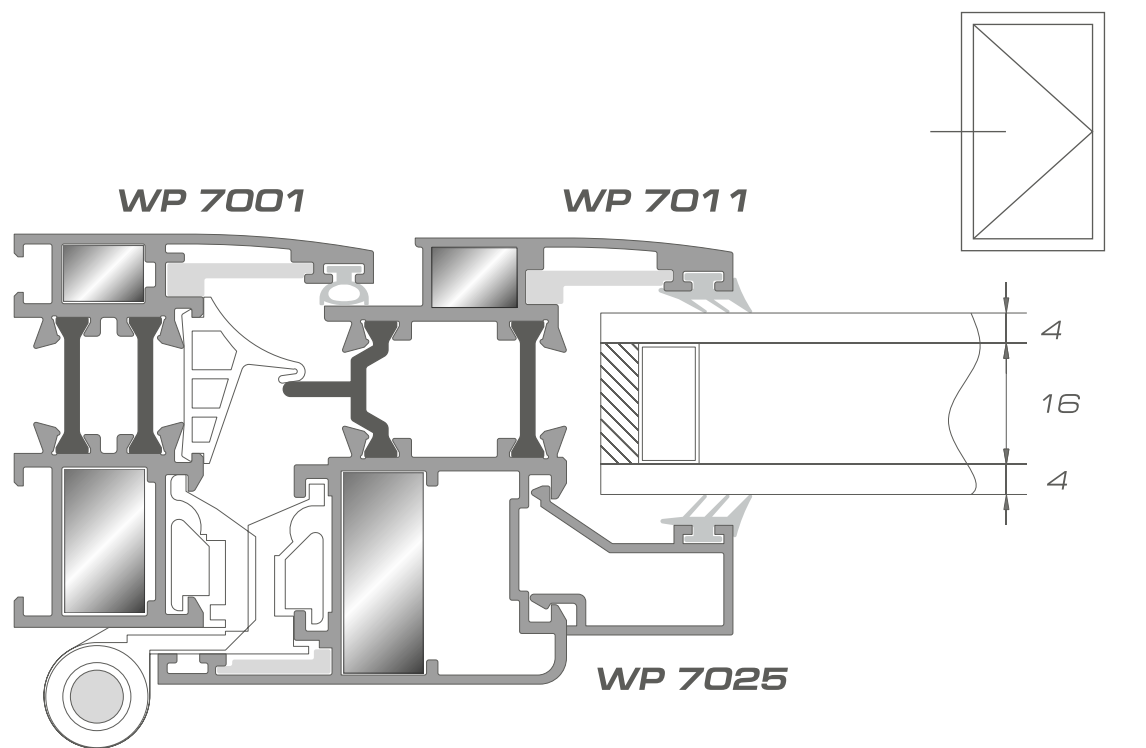
TUERSCHWELLE
DOOR-SILL
PRAG PENTRU USA

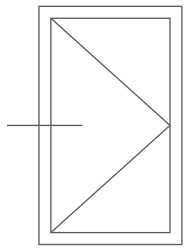
WP 7070

825 GR/M

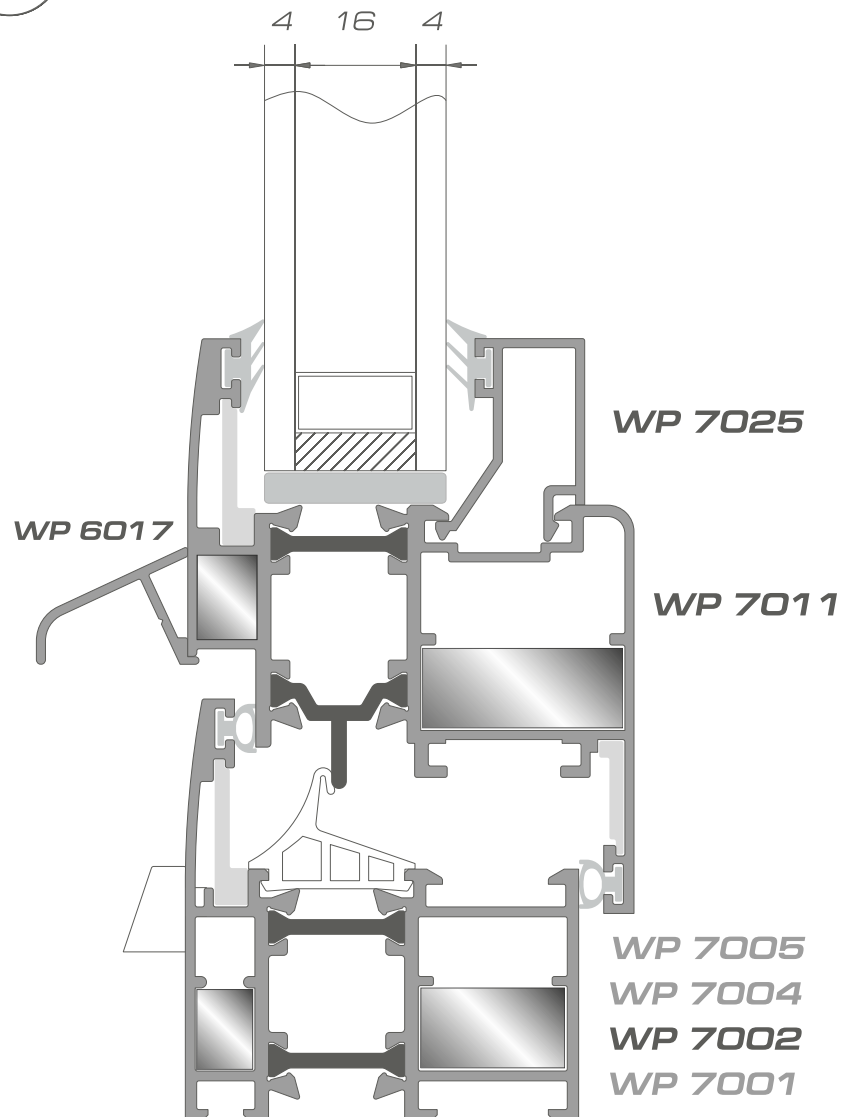
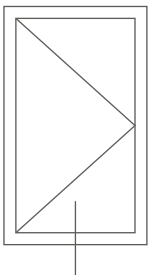
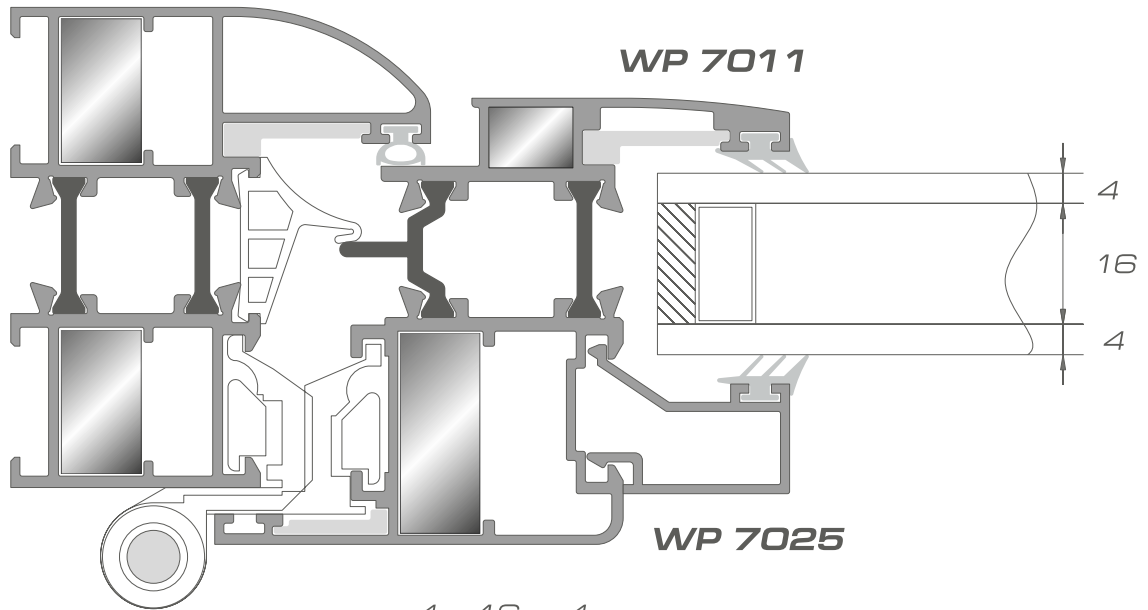


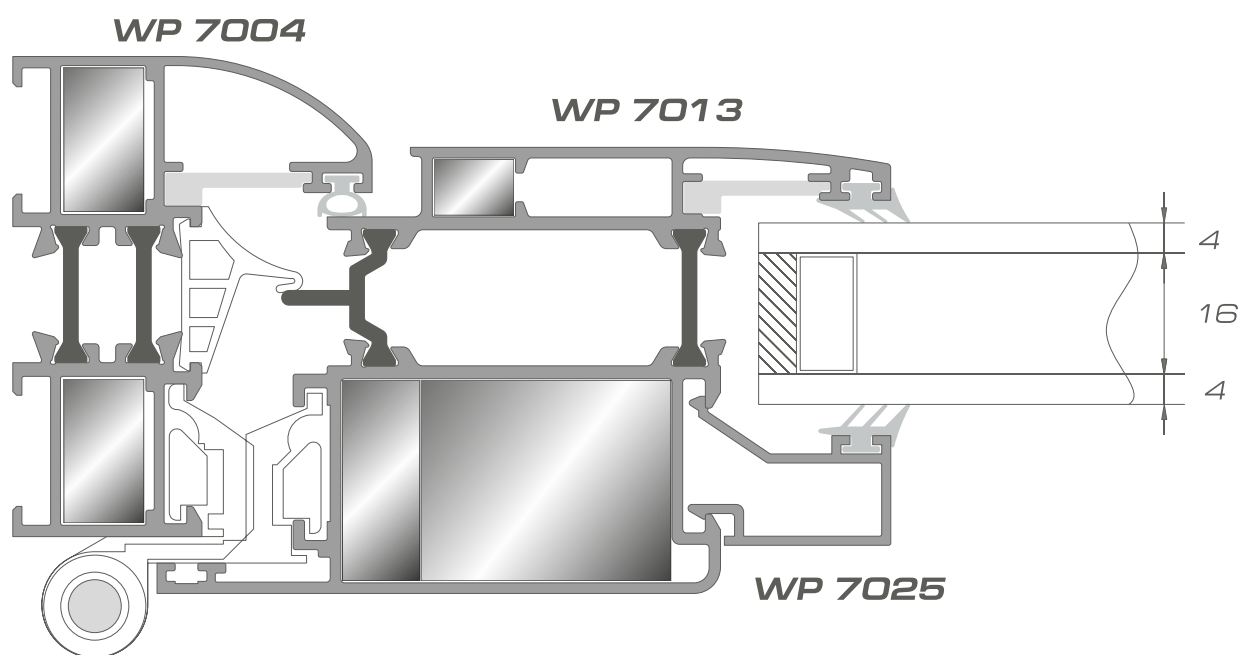
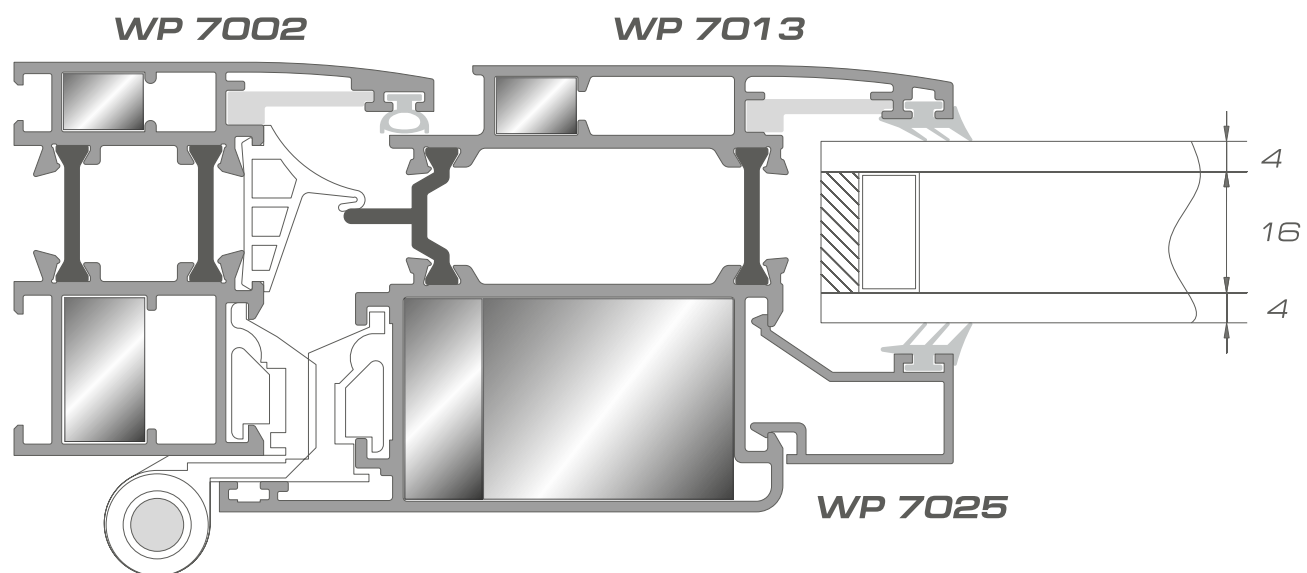
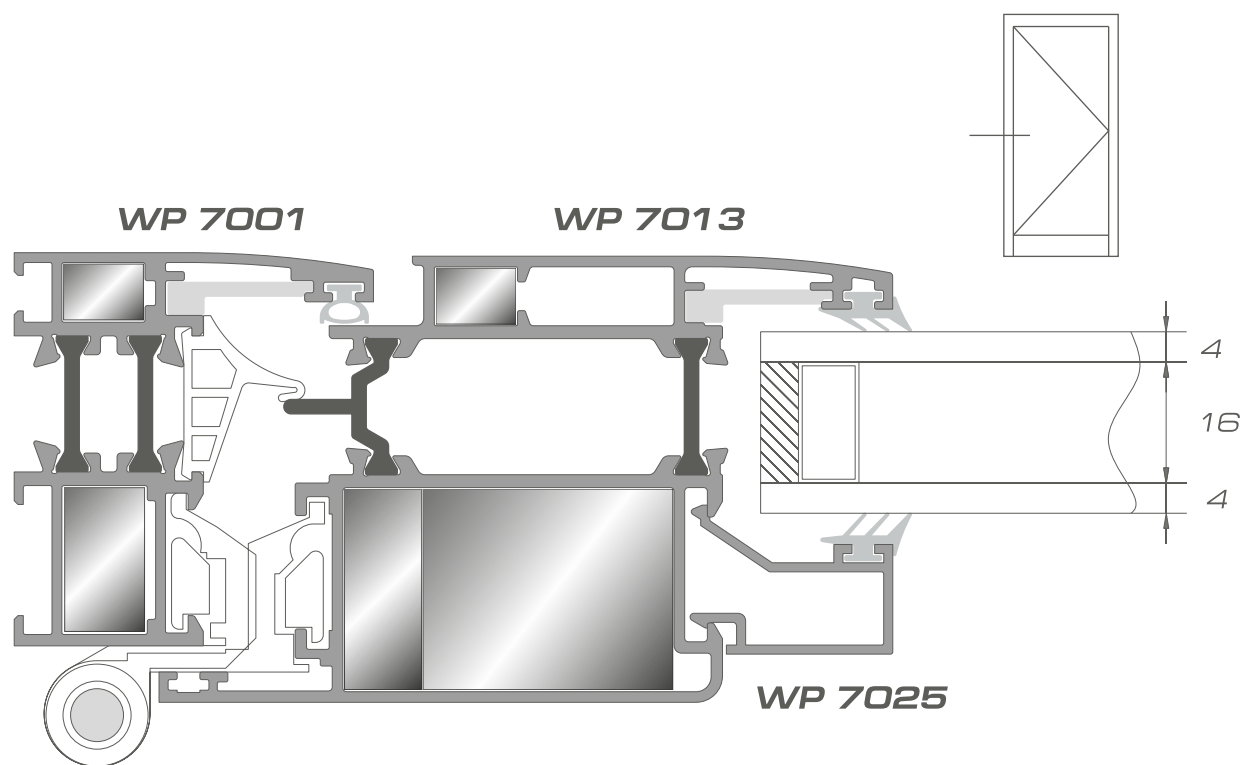


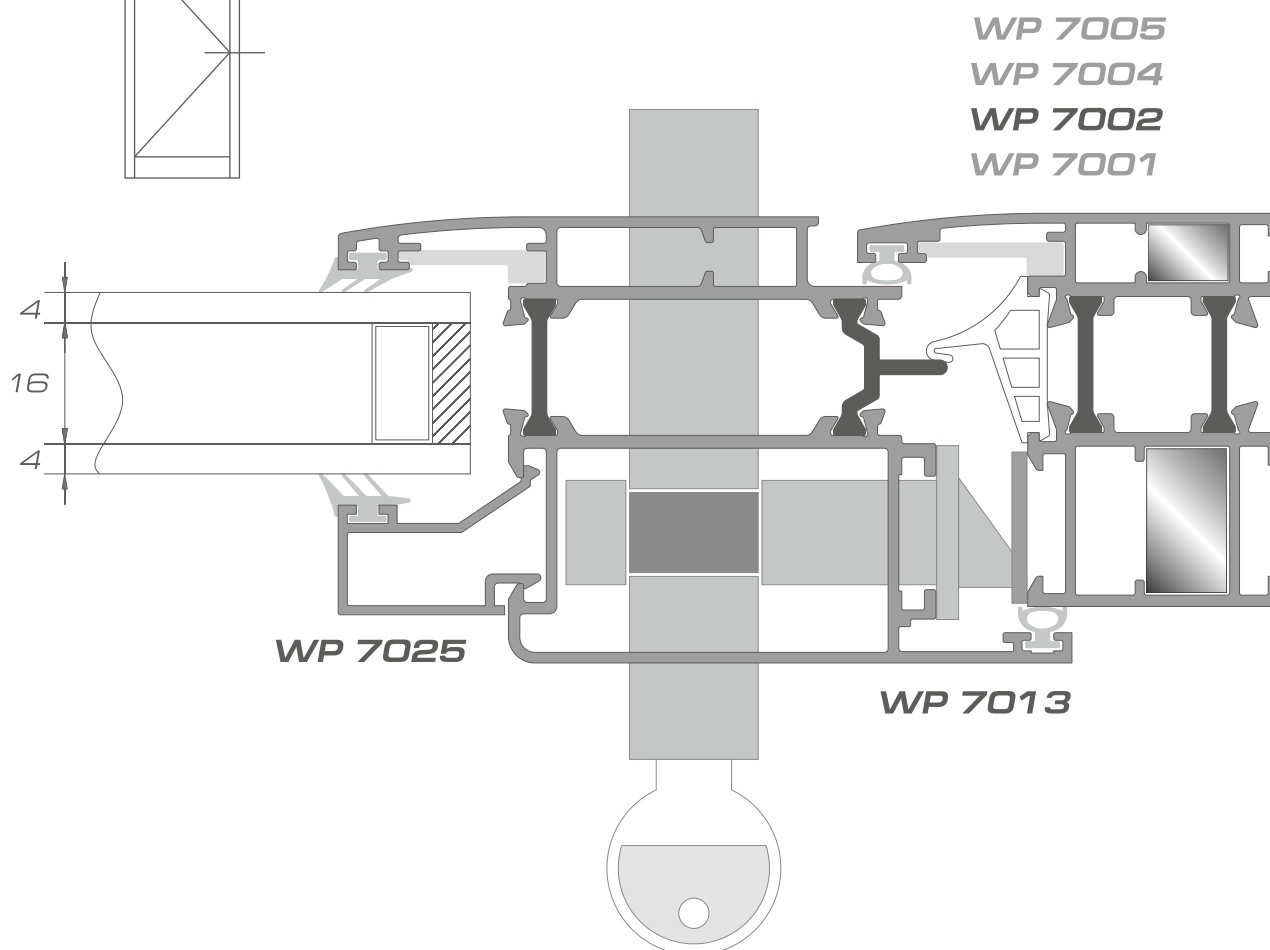
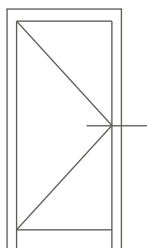
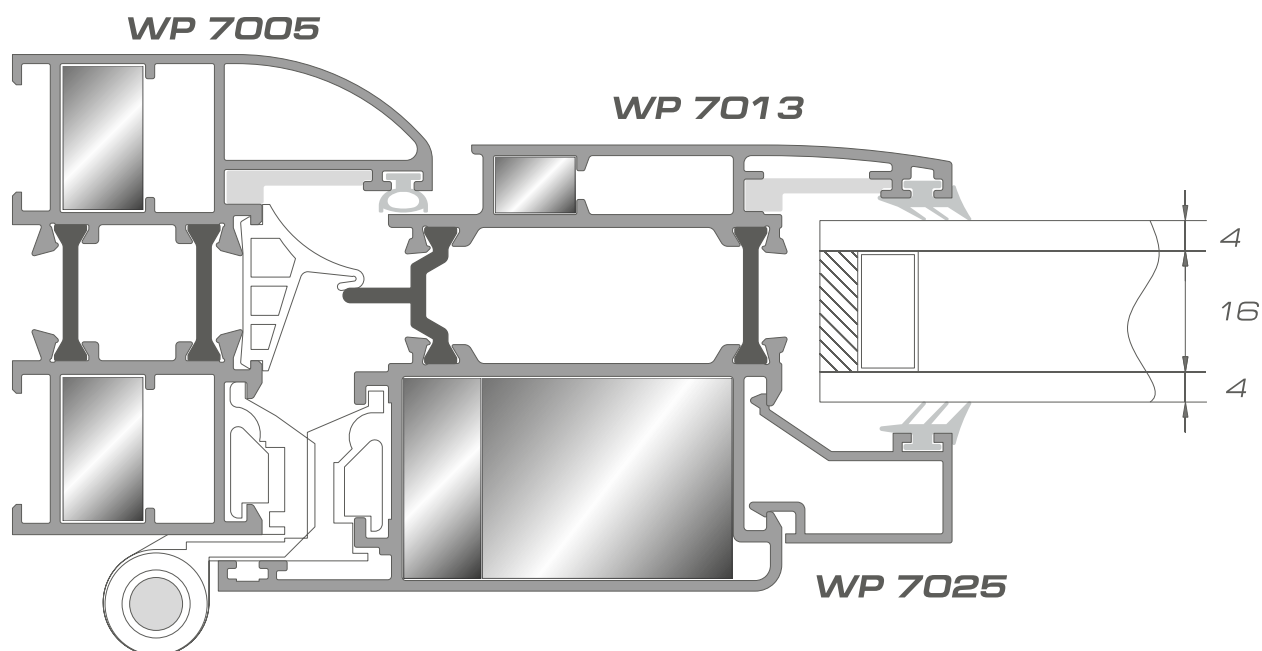
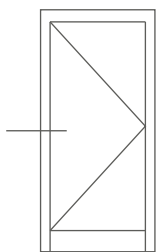


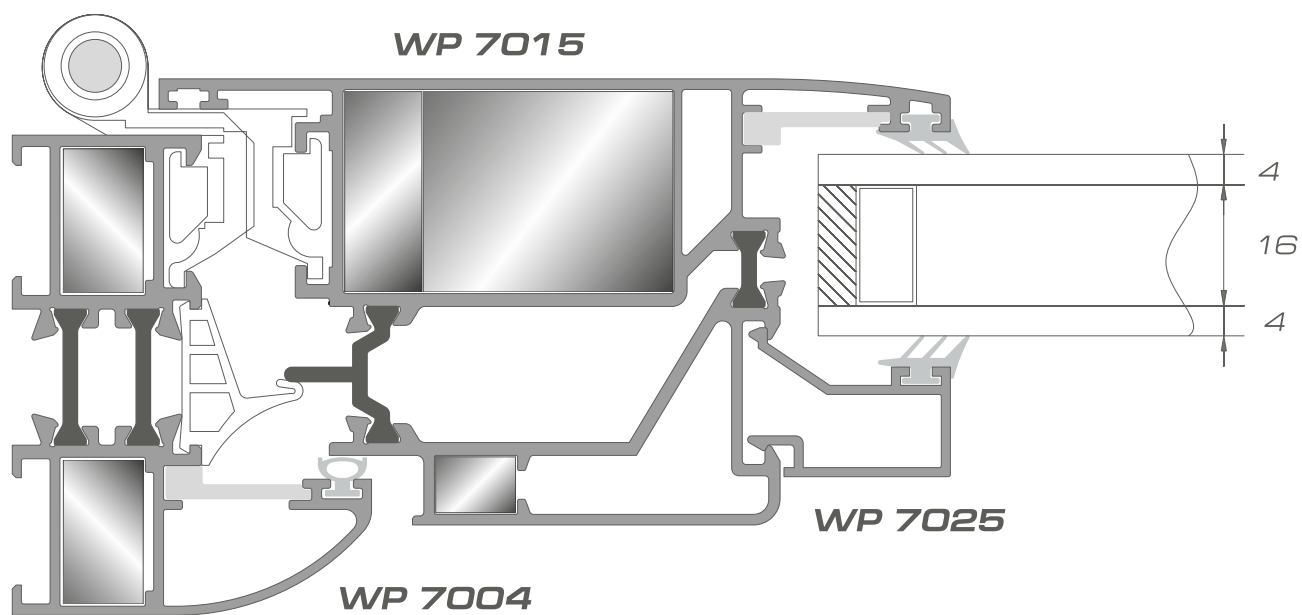
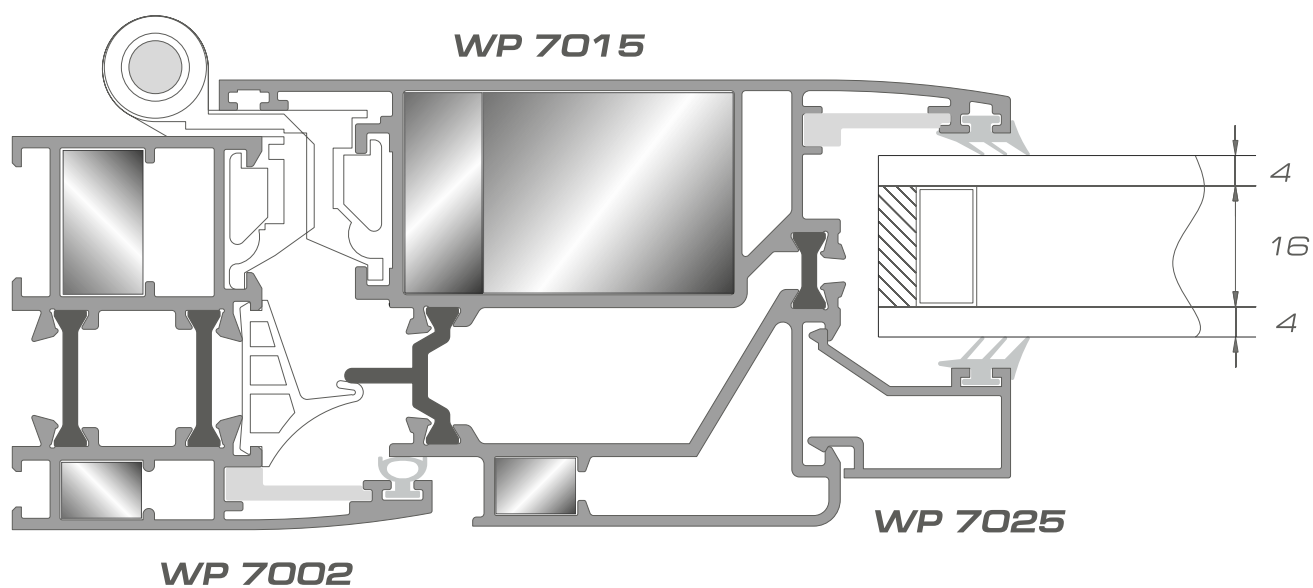
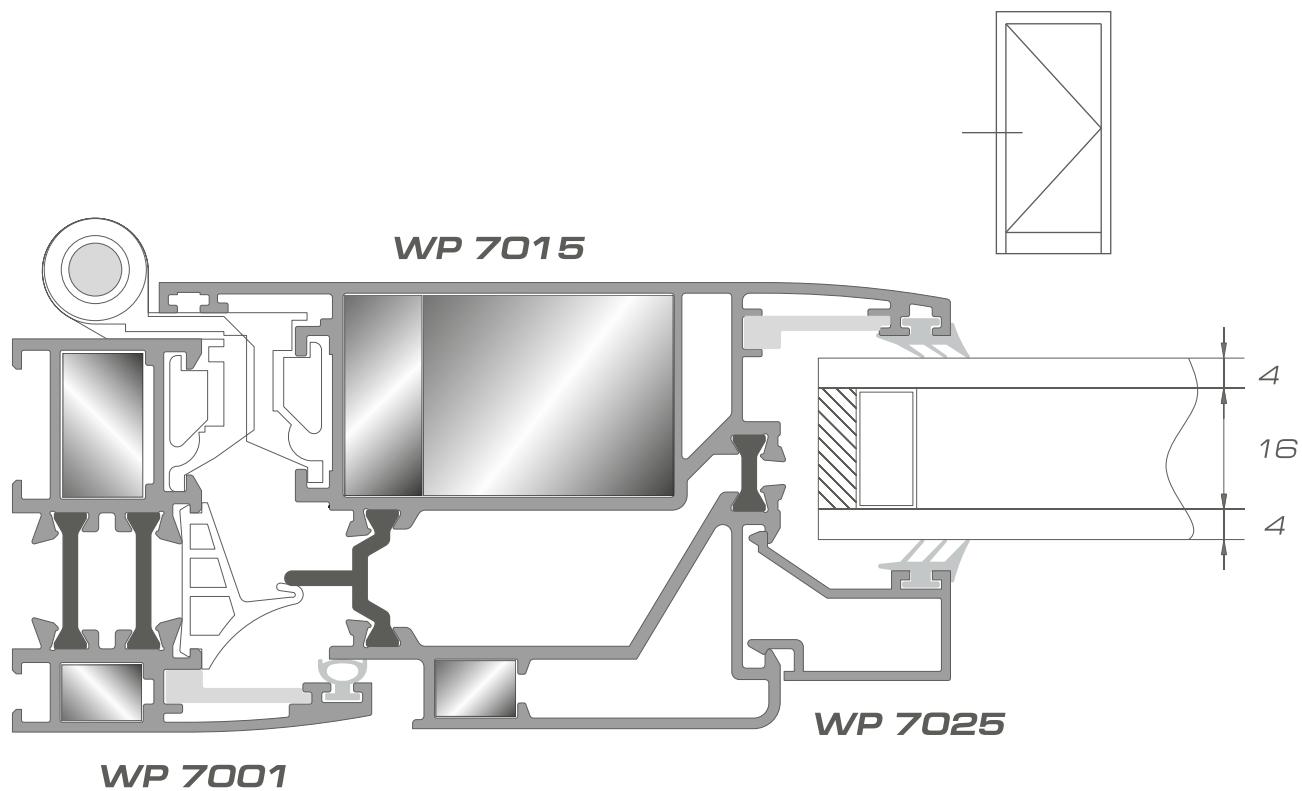


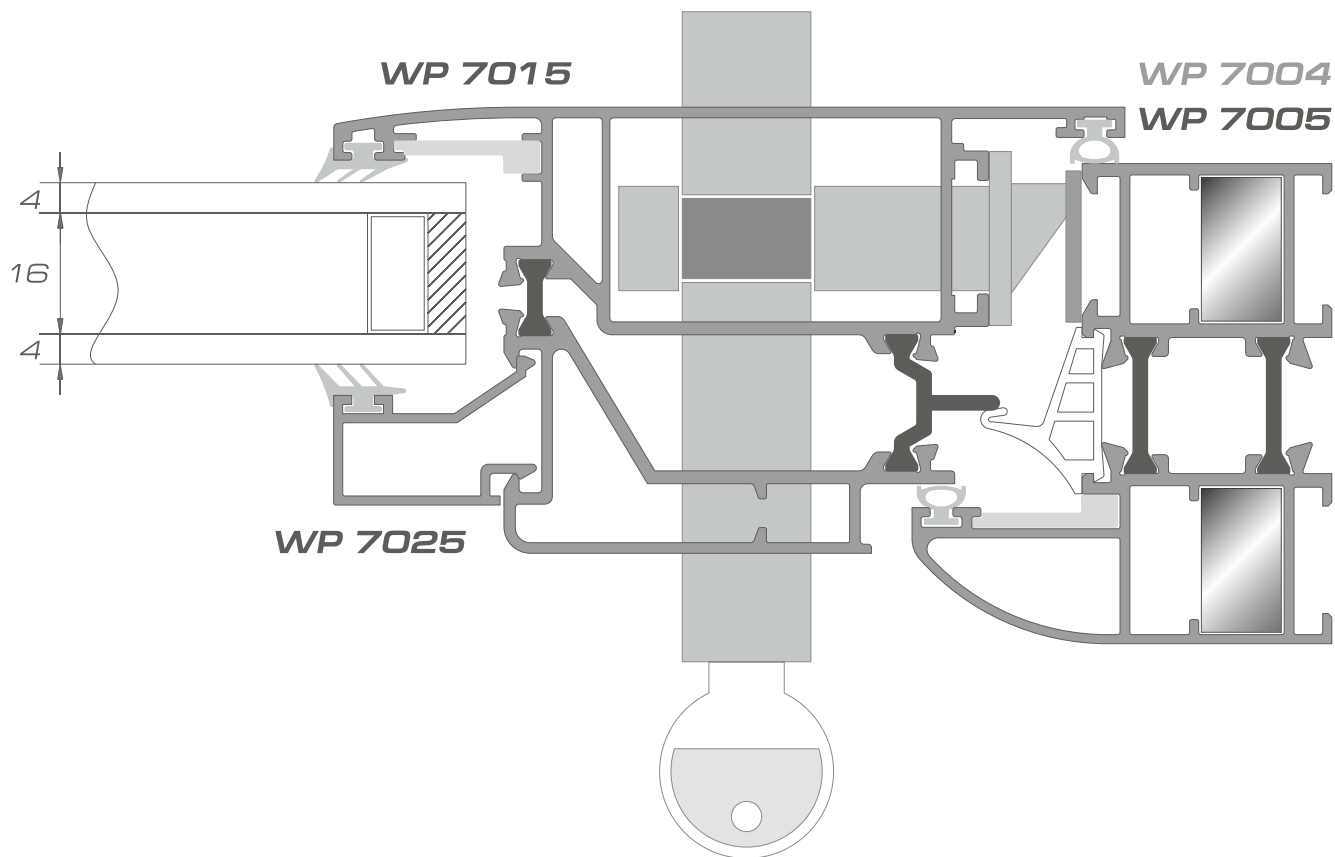
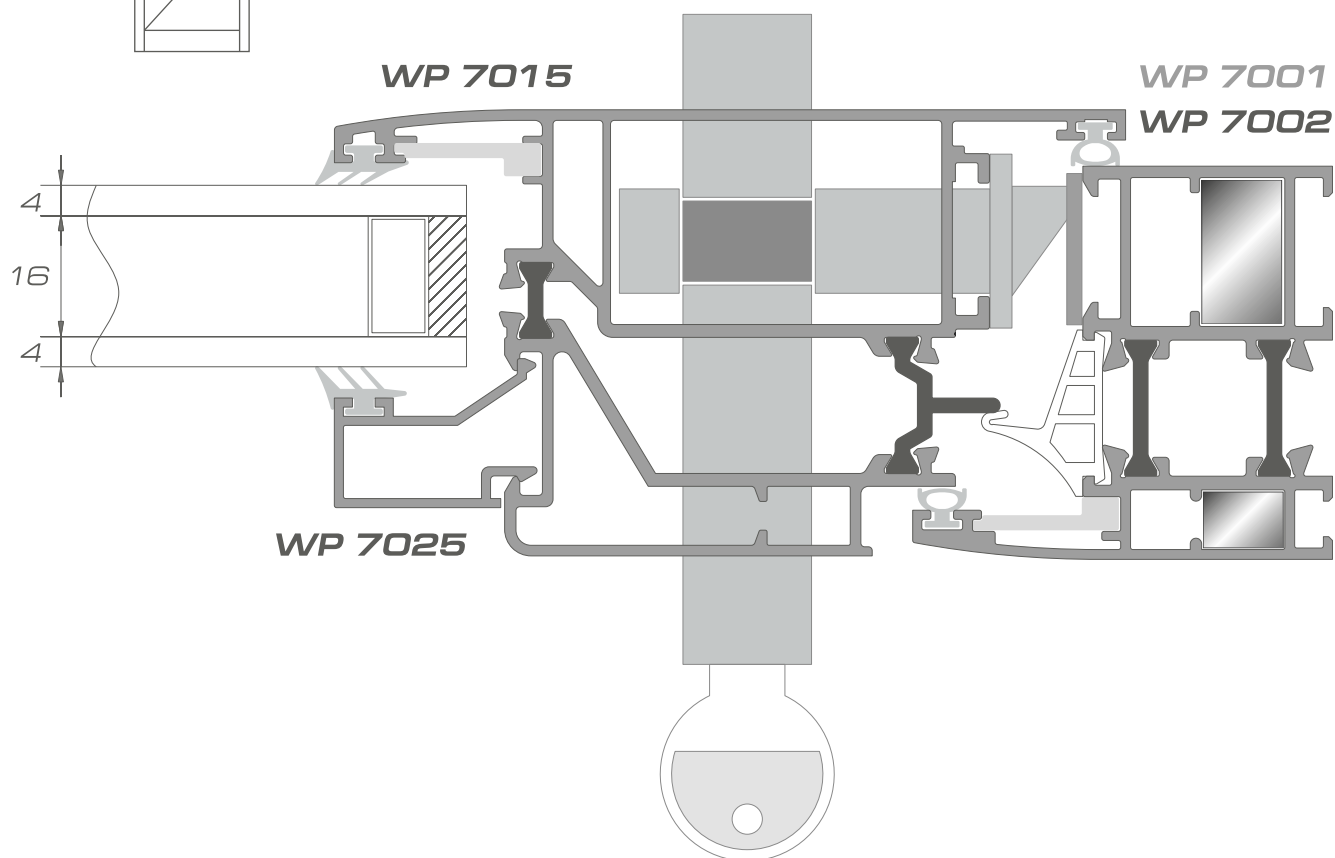
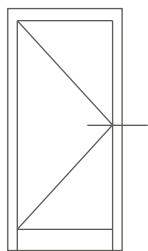
WP 7005

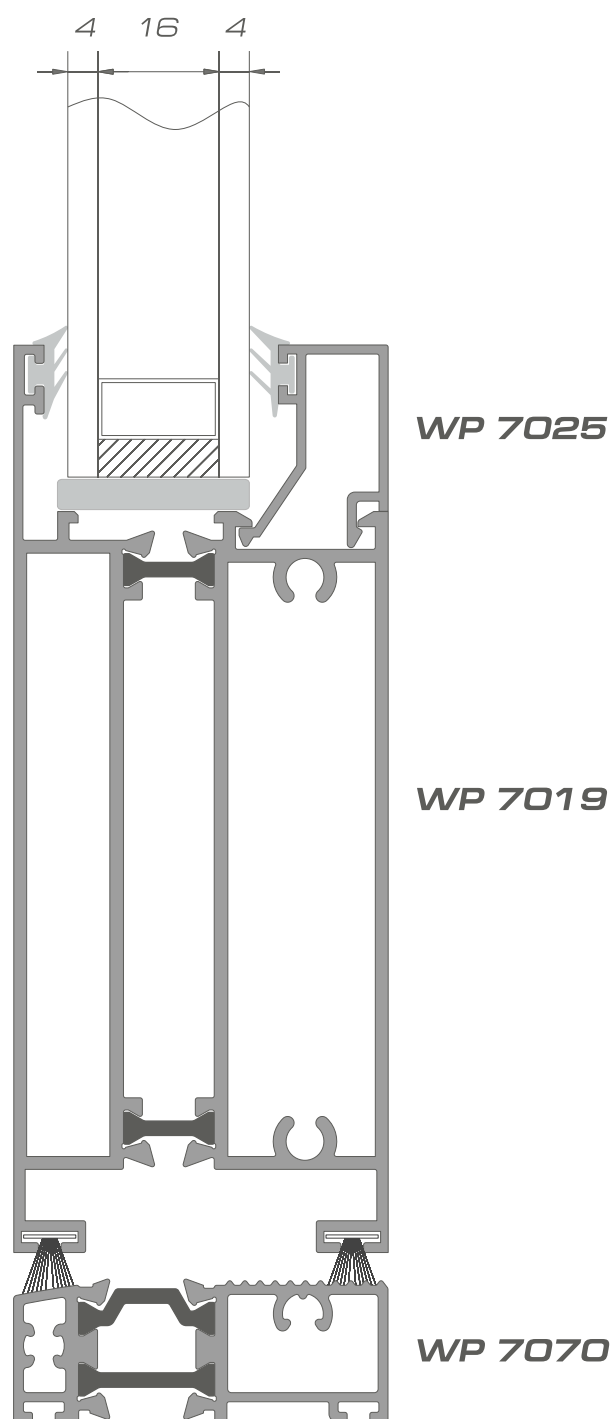
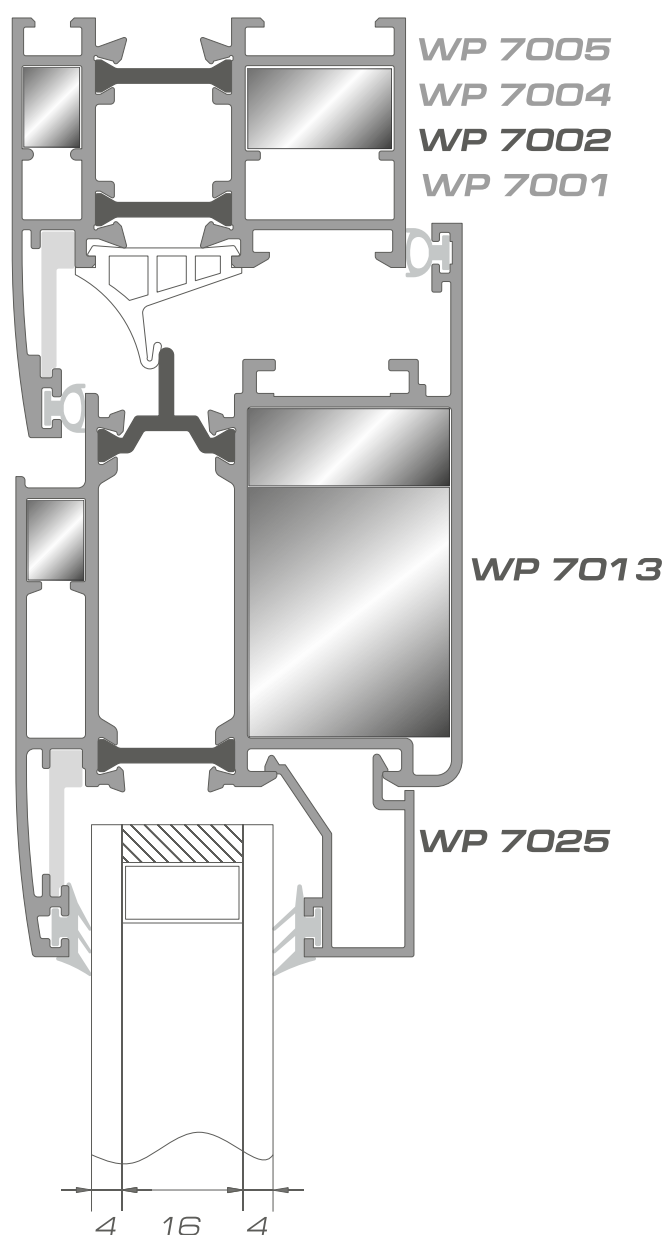
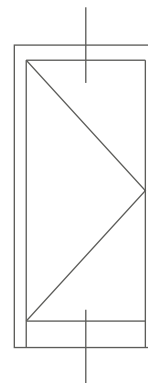


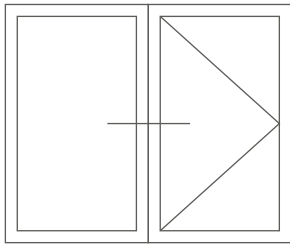






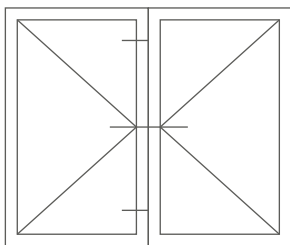
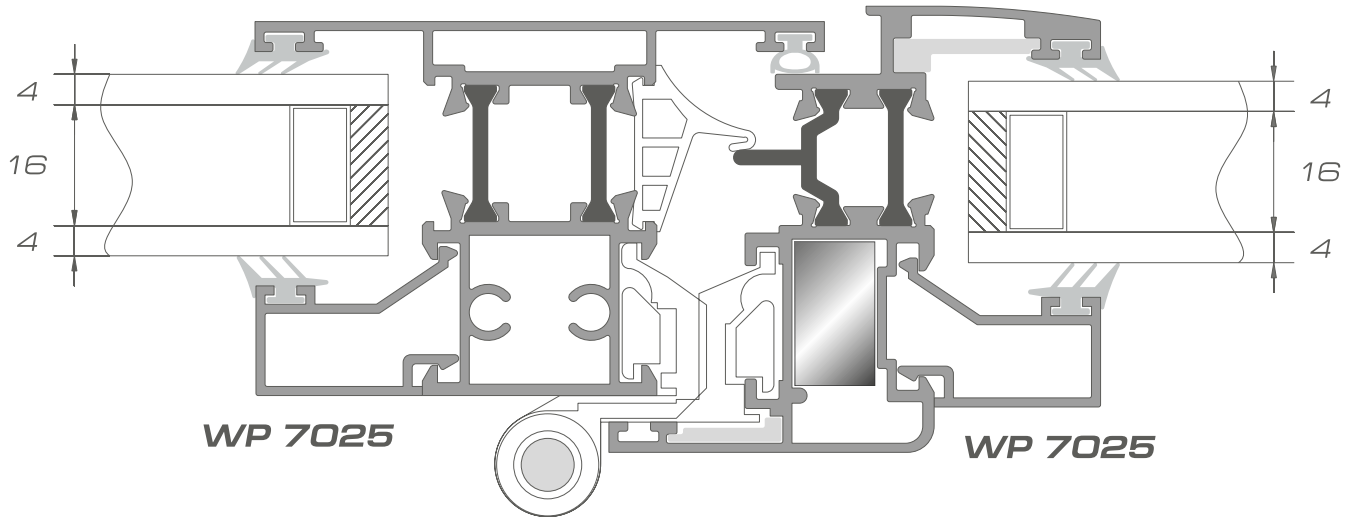






WP 7006
WP 7007

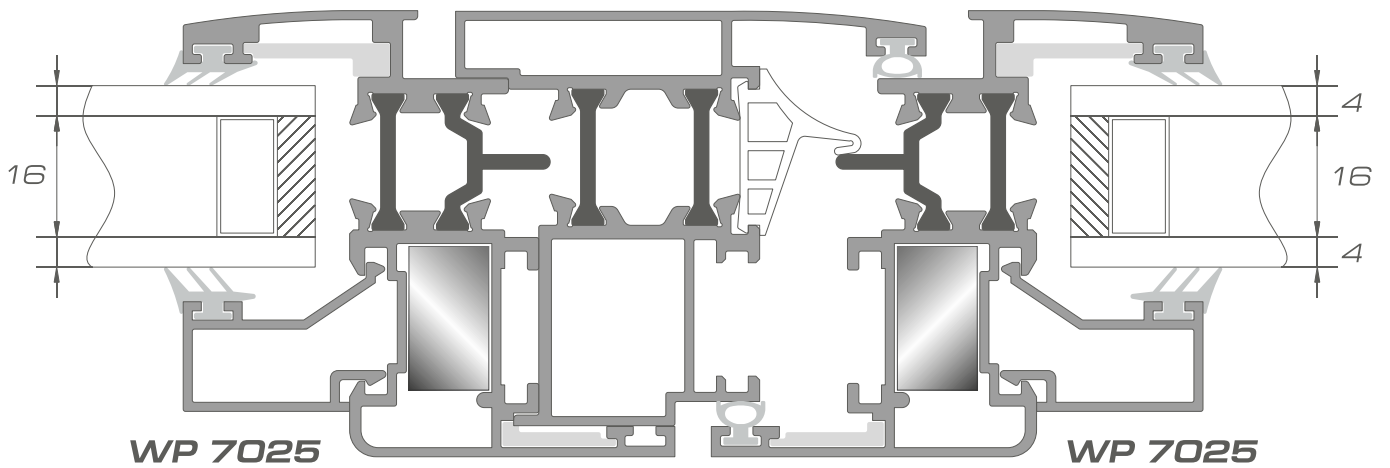
WP 7010
WP 7011

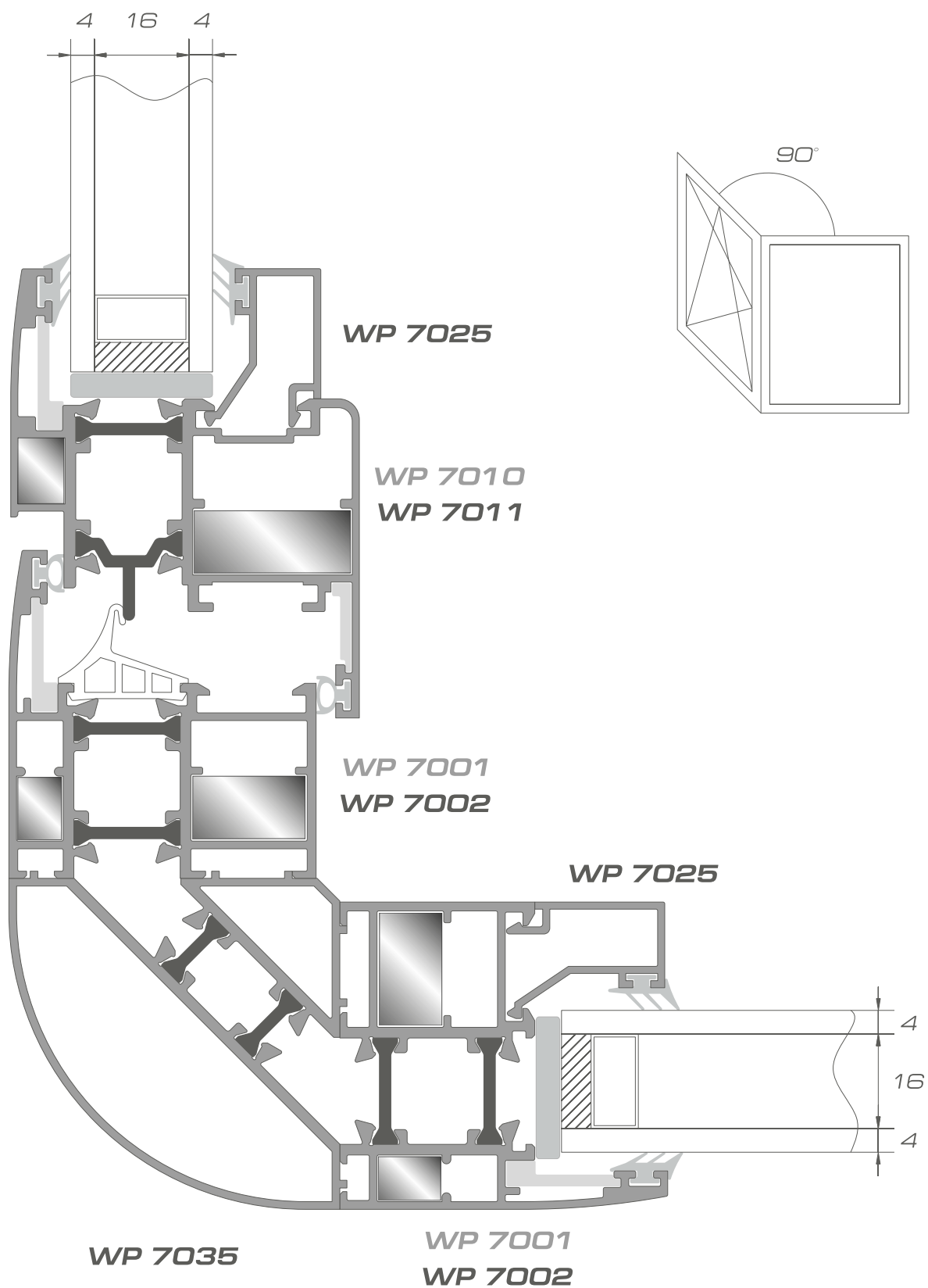


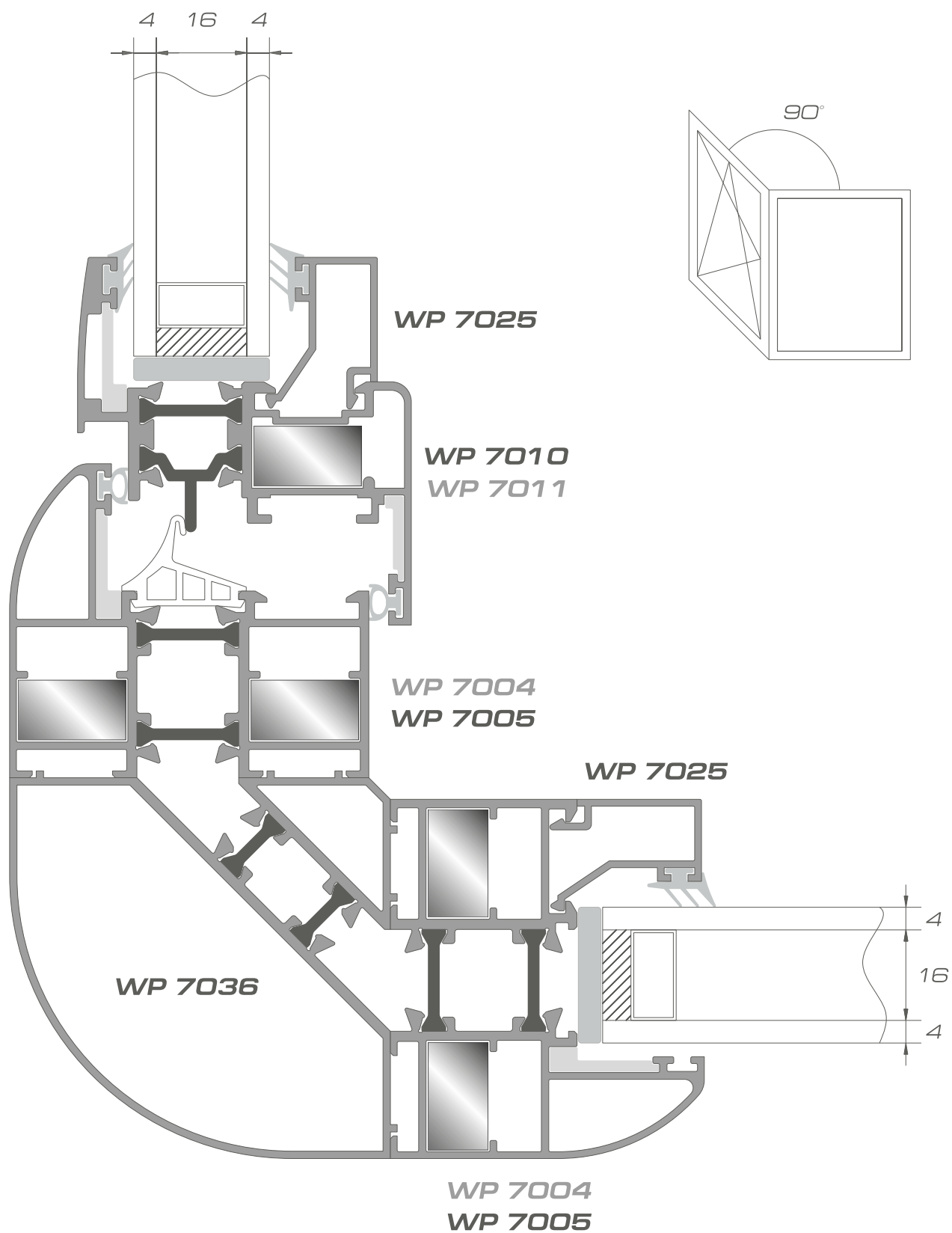
WP 7010
WP 7011

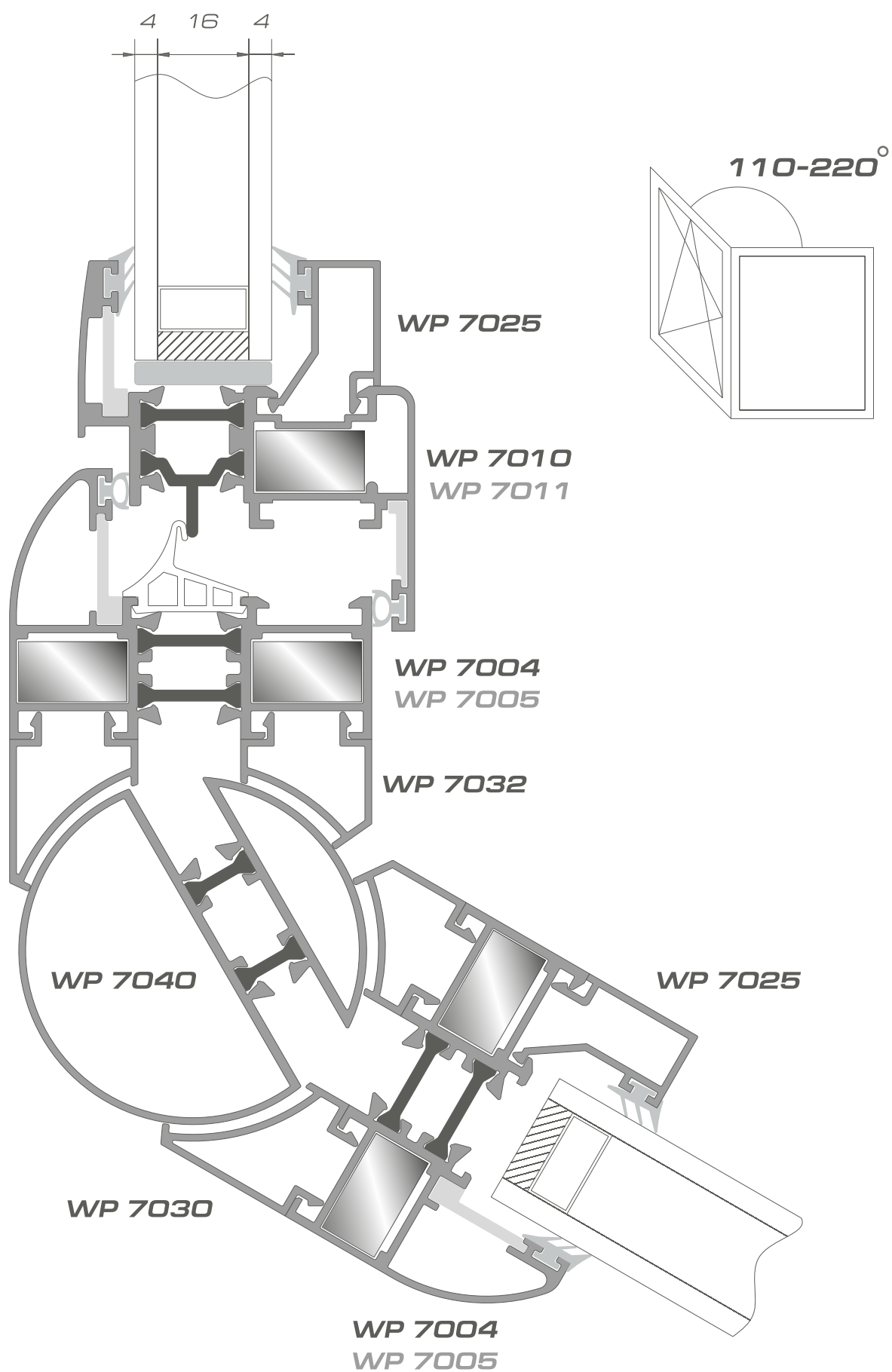
WP 7014

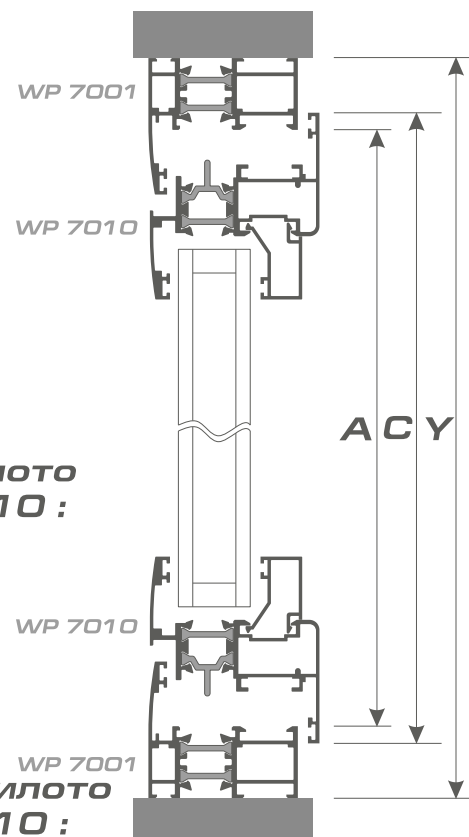
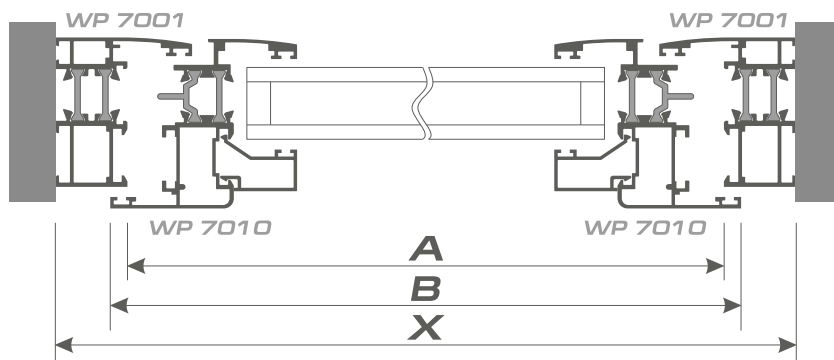
WP 7010
WP 7011











Формула за определяне ширината на крилото при профили WP7001 / WP7004/ и WP7010 :

Formula of the width of the sash

Formel ueber die Breite des Fluegel

Formula pentru determinarea latimii aripei

$$B = X - 38, \text{ mm}$$

$$B = A + 12, \text{ mm}$$

Формула за определяне височината на крилото при профили WP7001 / WP7004/ и WP7010 :

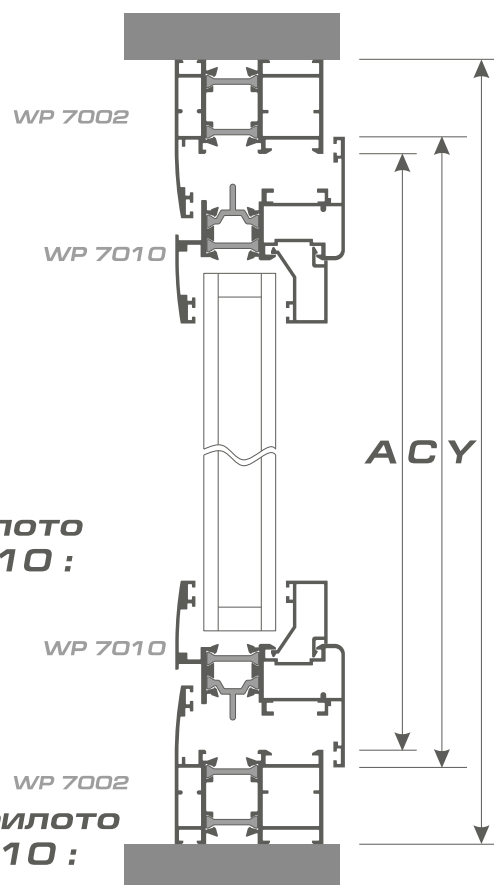
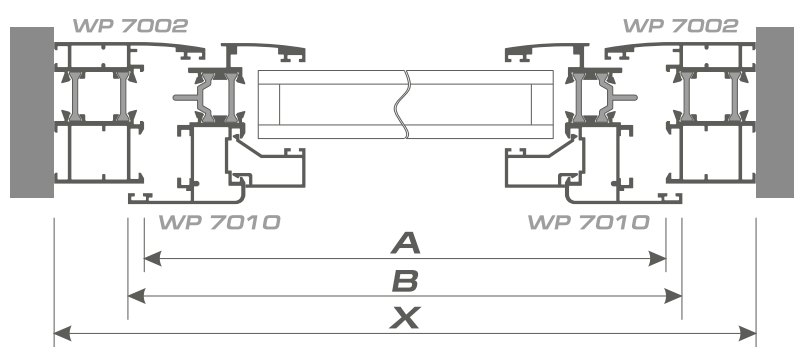
Formula of the height of the sash

Formel ueber die Hoehe des Fluegel

Formula pentru determinarea inaltimii aripei

$$B = Y - 38, \text{ mm}$$

$$B = A + 12, \text{ mm}$$



Формула за определяне ширината на крилото при профили WP7002 / WP7005/ и WP7010 :

Formula of the width of the sash

Formel ueber die Breite des Fluegel

Formula pentru determinarea latimii aripei

$$B = X - 54, \text{ mm}$$

$$B = A + 12, \text{ mm}$$

Формула за определяне височината на крилото при профили WP7002 / WP7005/ и WP7010 :

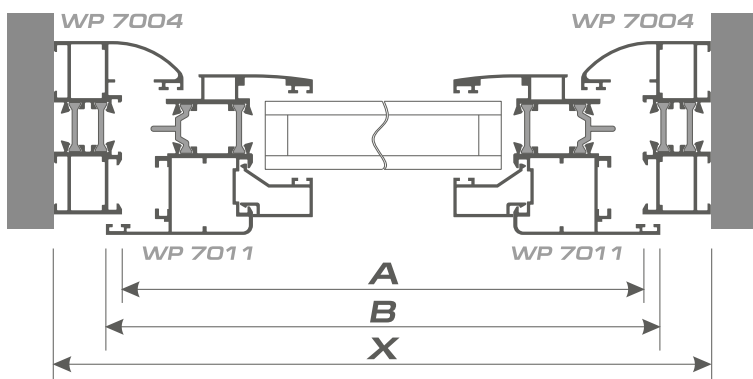
Formula of the height of the sash

Formel ueber die Hoehe des Fluegel

Formula pentru determinarea inaltimii aripei

$$B = Y - 54, \text{ mm}$$

$$B = A + 12, \text{ mm}$$



Формула за определяне ширината на крилото при профили WP7004 / WP7001/ и WP7011 :

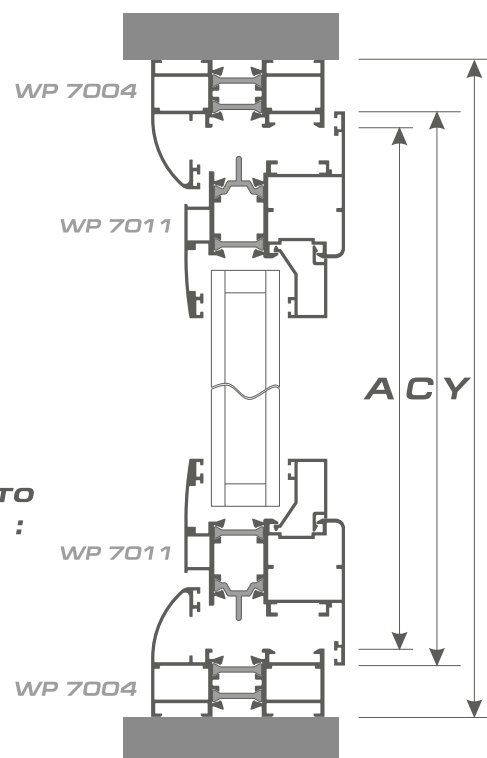
Formula of the width of the sash

Formel ueber die Breite des Fluegel

Formula pentru determinarea latimii aripei

$$B = X - 38, \text{ mm}$$

$$B = A + 12, \text{ mm}$$



Формула за определяне височината на крилото при профили WP7004 / WP7001/ и WP7010 :

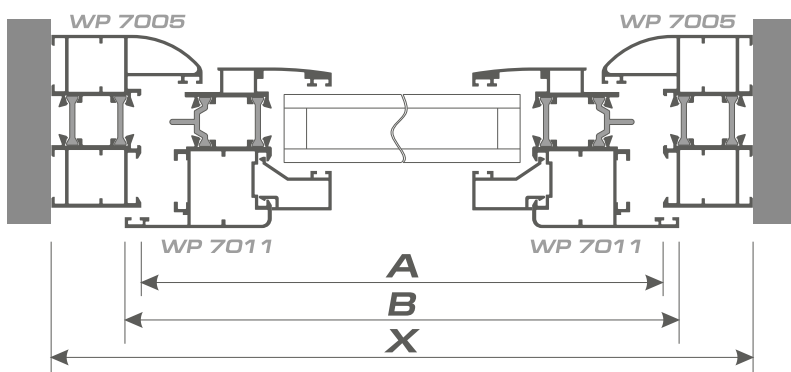
Formula of the height of the sash

Formel ueber die Hoehee des Fluegel

Formula pentru determinarea inaltimii aripei

$$B = Y - 38, \text{ mm}$$

$$B = A + 12, \text{ mm}$$



Формула за определяне ширината на крилото при профили WP7005 / WP7002/ и WP7011 :

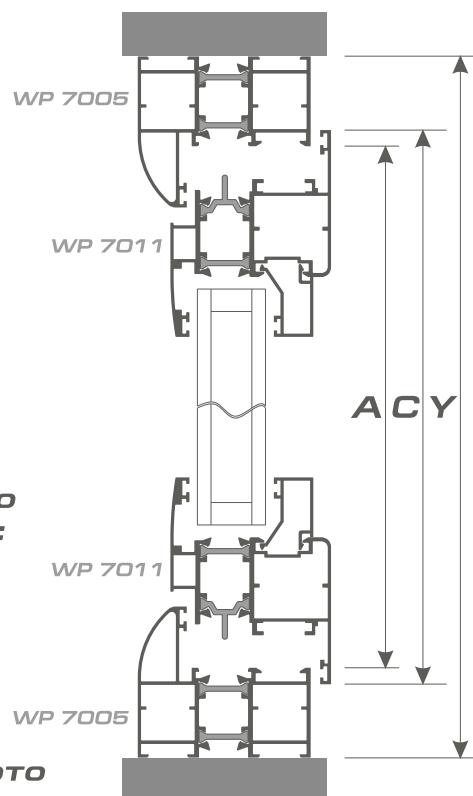
Formula of the width of the sash

Formel ueber die Breite des Fluegel

Formula pentru determinarea latimii aripei

$$B = X - 54, \text{ mm}$$

$$B = A + 12, \text{ mm}$$



Формула за определяне височината на крилото при профили WP7005 / WP7002/ и WP7010 :

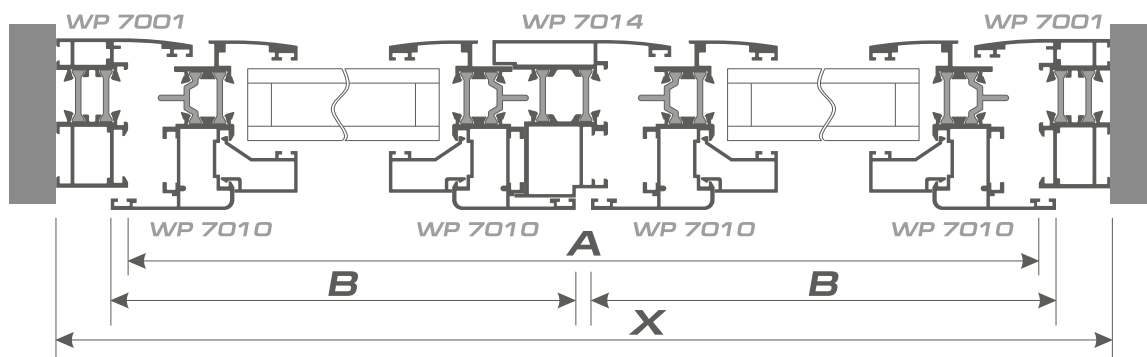
Formula of the height of the sash

Formel ueber die Hoehee des Fluegel

Formula pentru determinarea inaltimii aripei

$$B = Y - 54, \text{ mm}$$

$$B = A + 12, \text{ mm}$$



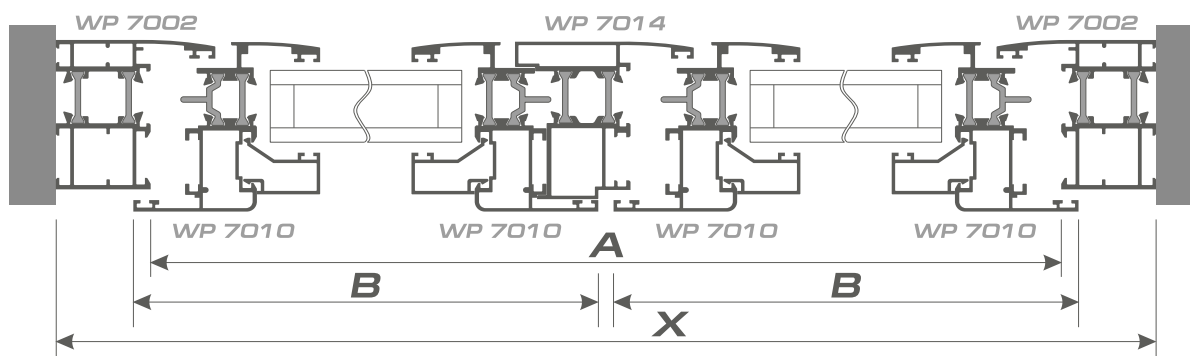
Формула за определяне ширината на крилата при профили WP7001 / WP7004 / ,WP7010, WP7014 :

Formula of the width of the sashes

Formel ueber die Breite des Fluegels

Formula pentru determinarea latimii aripilor

$$B = \frac{X - 43}{2} , \text{mm} \quad B = \frac{A + 7}{2} , \text{mm}$$



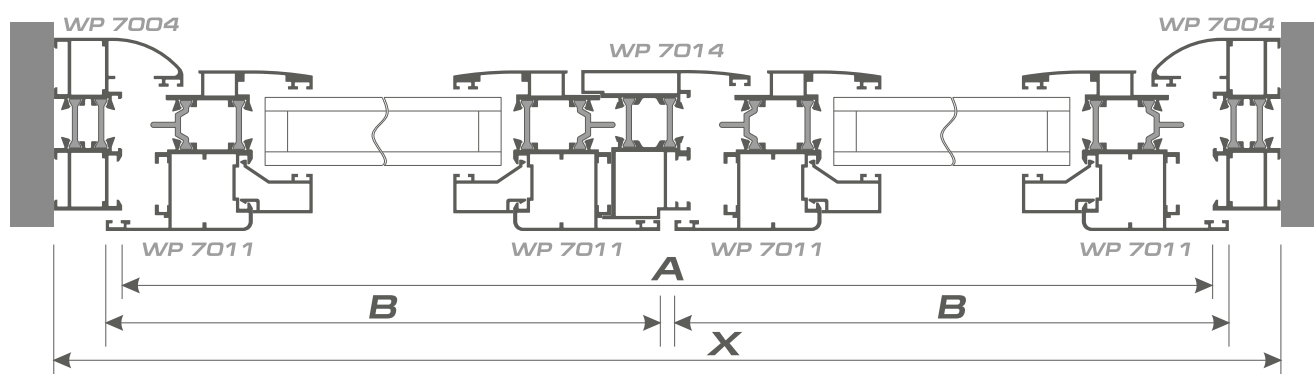
Формула за определяне ширината на крилата при профили WP7002 /WP7005/,WP7010, WP7014 :

Formula of the width of the sashes

Formel ueber die Breite des Fluegels

Formula pentru determinarea latimii aripilor

$$B = \frac{X - 59}{2} , \text{mm} \quad B = \frac{A + 7}{2} , \text{mm}$$



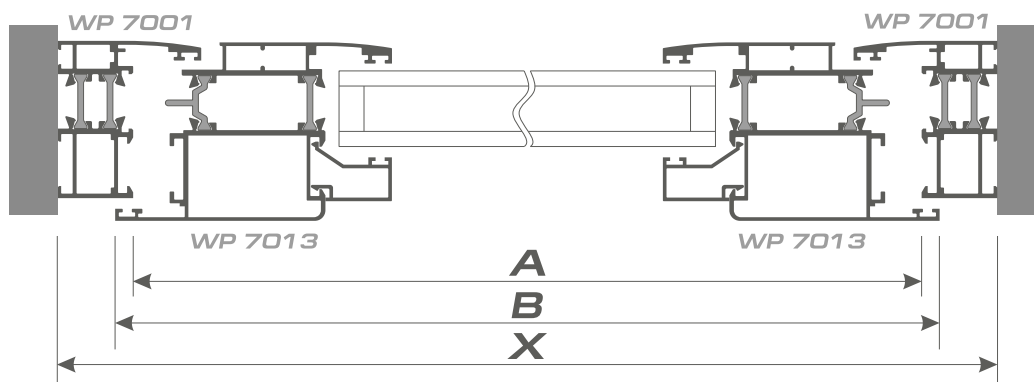
Формула за определяне ширината на крилата при профили WP7004 / WP7001 / ,WP7011, WP7014 :

Formula of the width of the sashes

Formel ueber die Breite des Fluegels

Formula pentru determinarea latimii aripilor

$$B = \frac{X - 43}{2} , \text{mm} \quad B = \frac{A + 7}{2} , \text{mm}$$



Формула за определяне ширината на крилото
при профили WP7001 / WP7004/ и WP7013 / WP7015 / :

Formula of the width of the sash

Formel ueber die Breite des Fluegel

Formula pentru determinarea latimii aripei

$$B = X - 38 , mm$$

$$B = A + 12 , mm$$

Формула за определяне височината на крилото
при профили WP7001 / WP7004/ и WP7013 / WP7015 / :

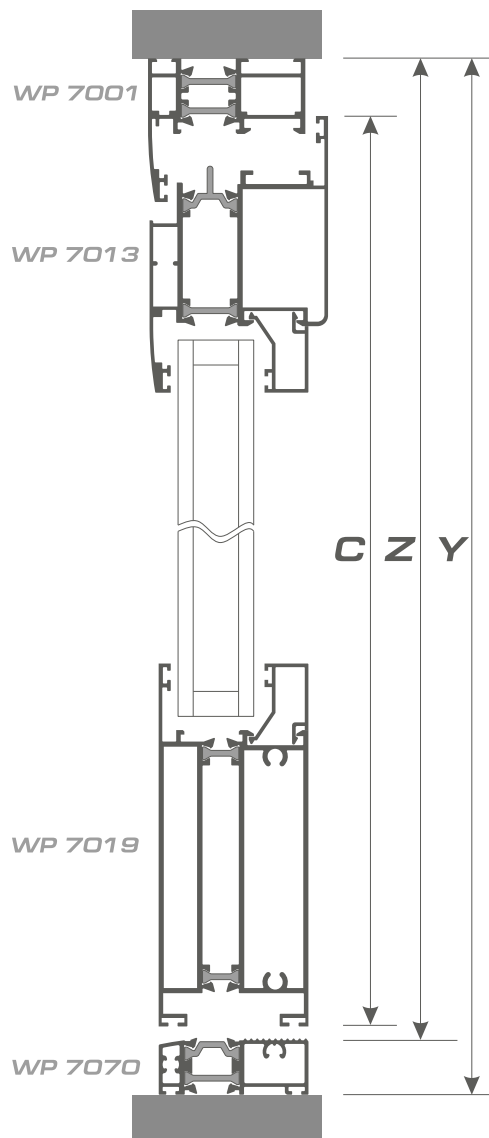
Formula of the height of the sash

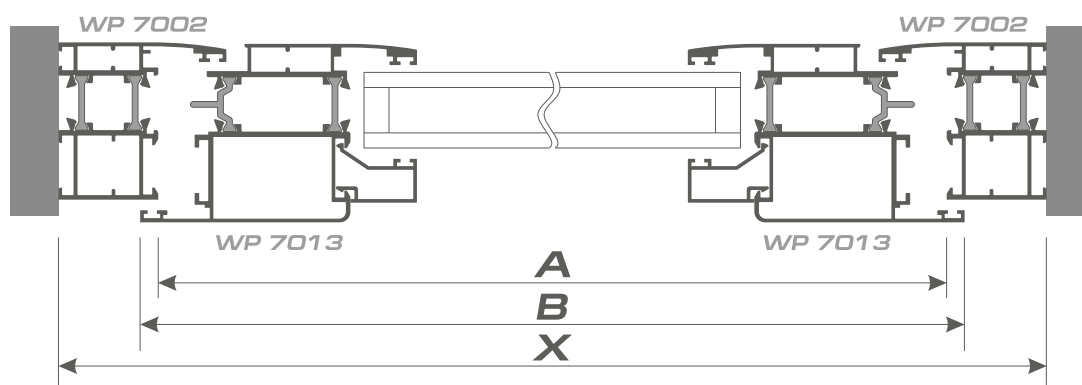
Formel ueber die Hoehe des Fluegel

Formula pentru determinarea inaltimii aripei

$$C = Y - 42 , mm$$

$$C = Z - 24 , mm$$





**Формула за определяне ширината на крилото
при профили WP7002 / WP7005/ и WP7013 / WP7015 / :**

Formula of the width of the sash

Formel ueber die Breite des Fluegel

Formula pentru determinarea latimii aripei

$$B = X - 54 , mm$$

$$B = A + 12 , mm$$

**Формула за определяне височината на крилото
при профили WP7002 / WP7005/ и WP7013 / WP7015 / :**

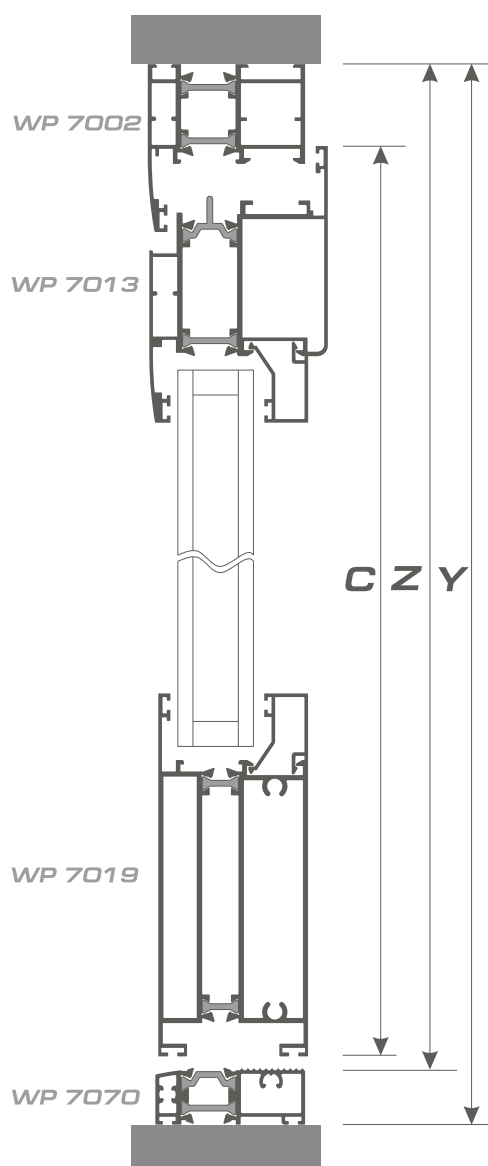
Formula of the height of the sash

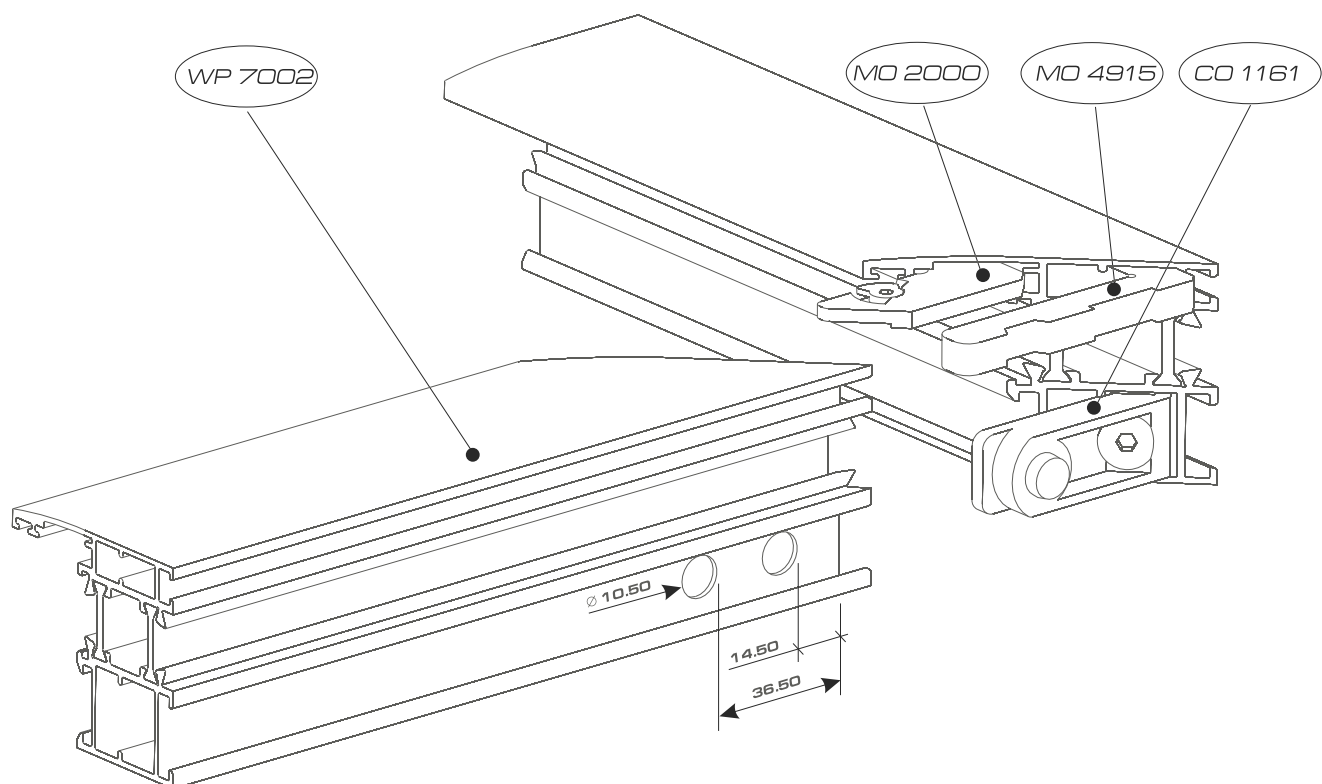
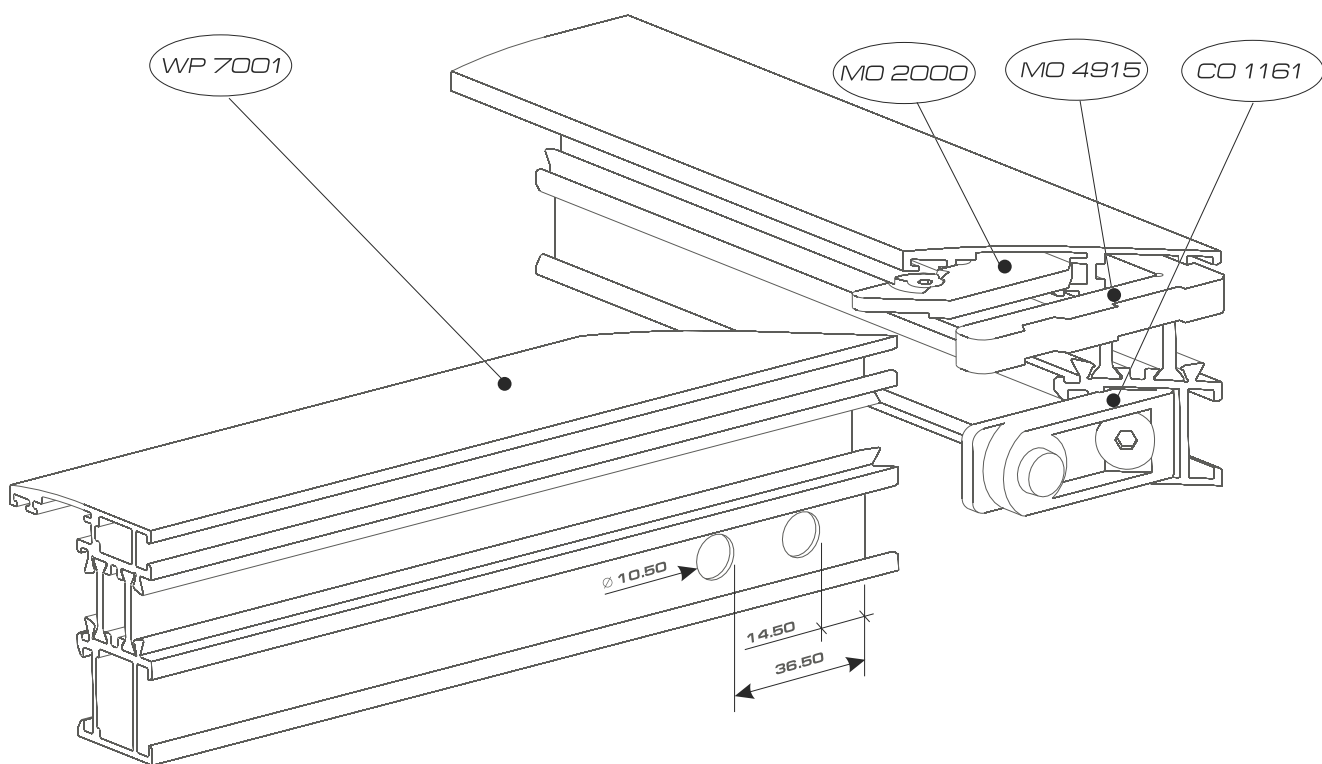
Formel ueber die Hoehe des Fluegel

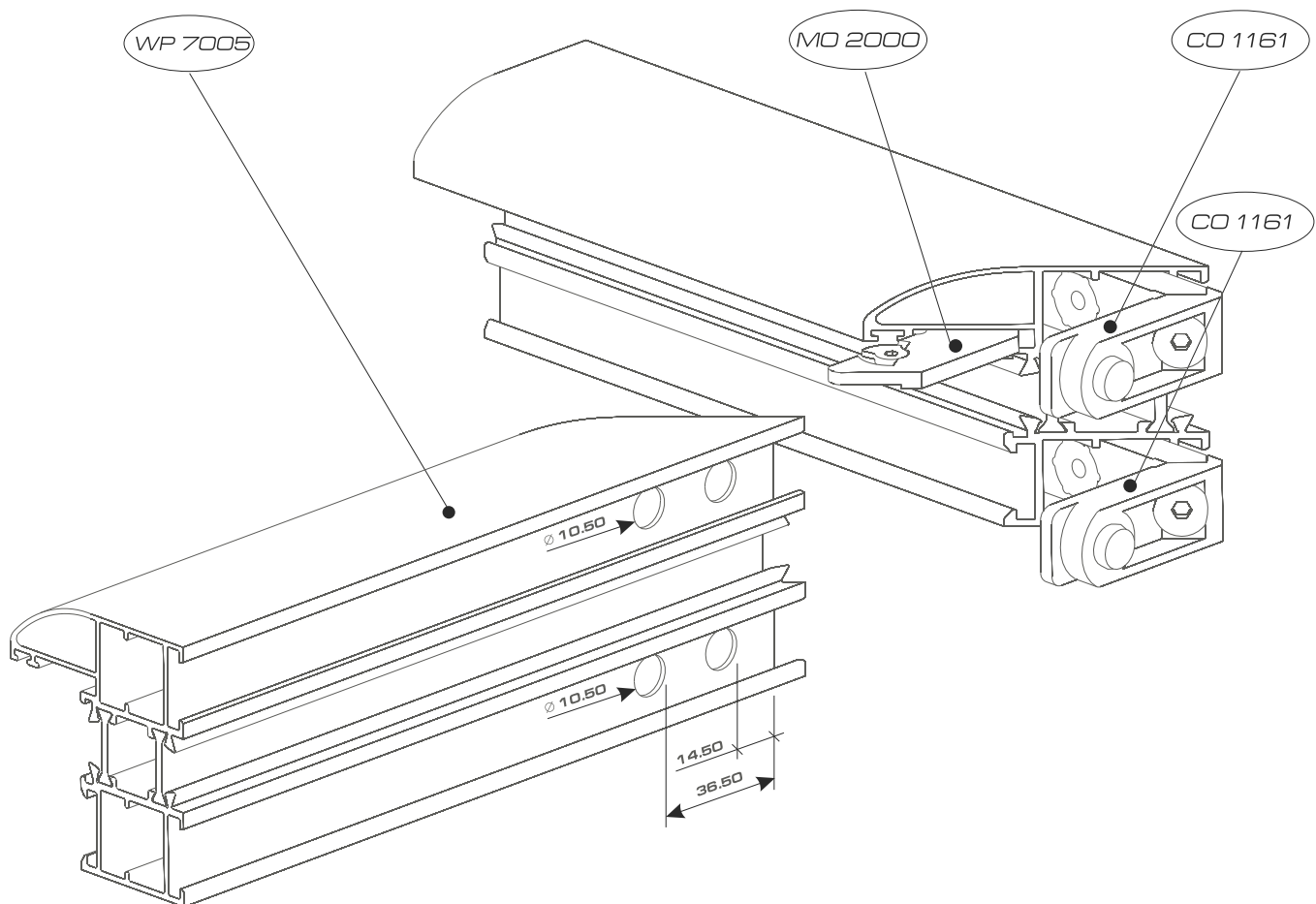
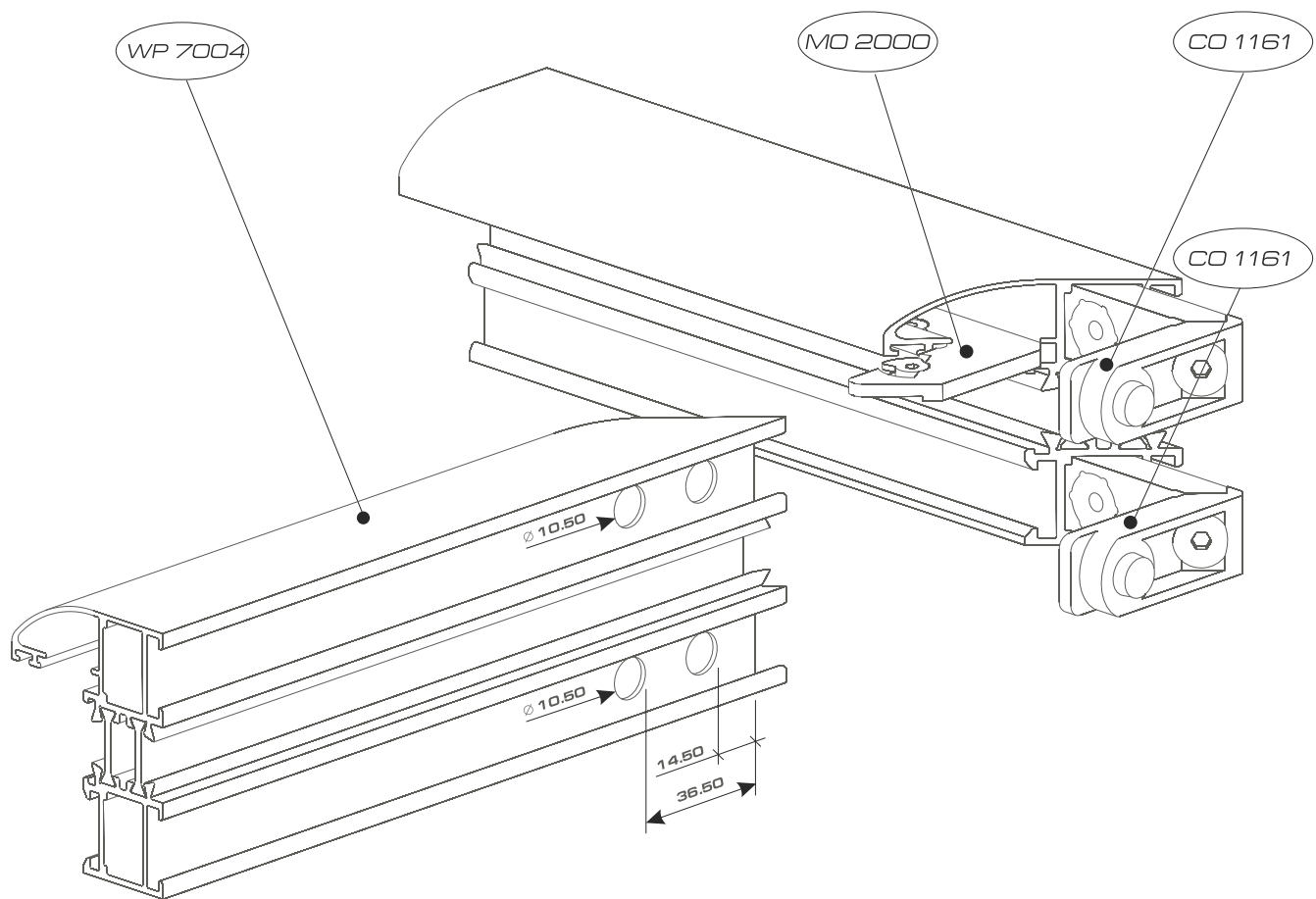
Formula pentru determinarea inaltimii aripei

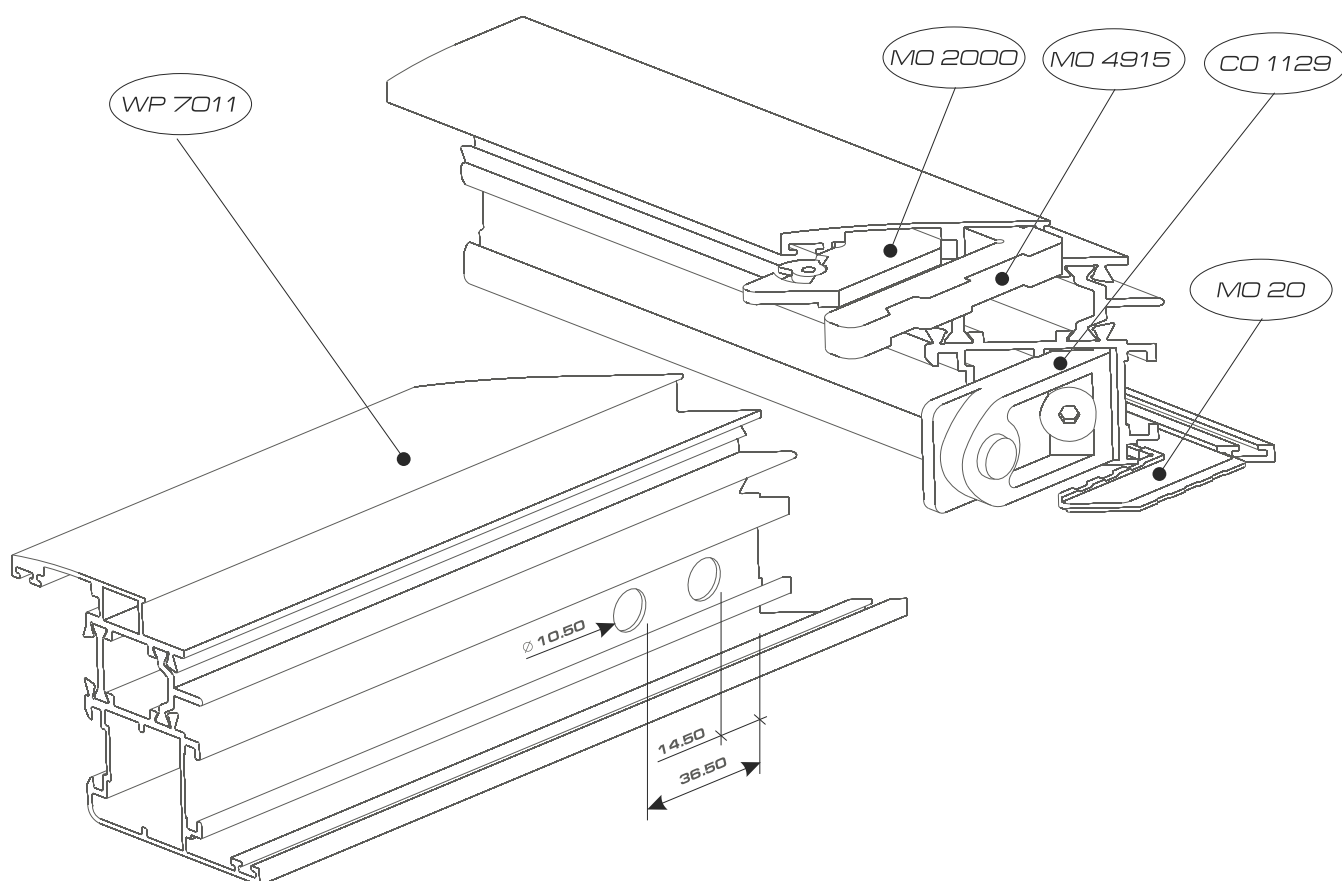
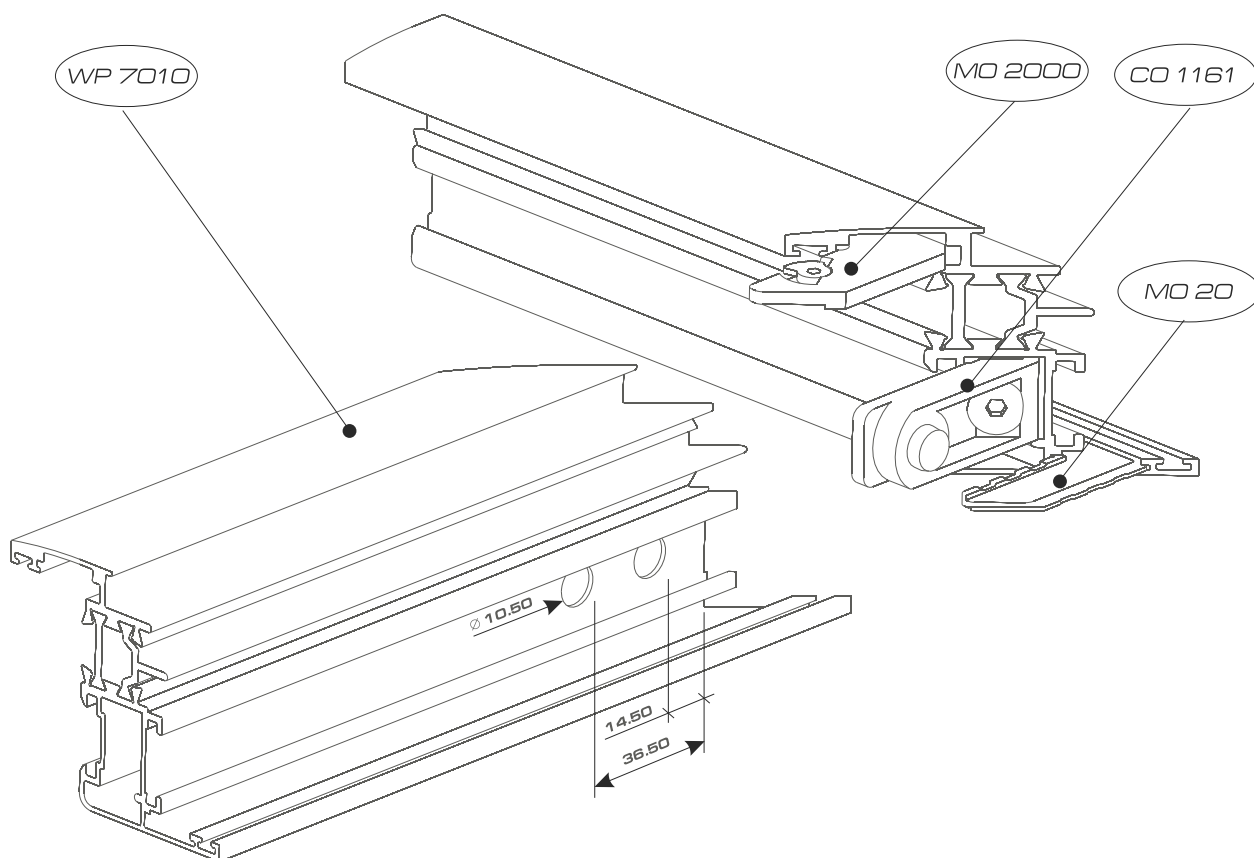
$$C = Y - 50 , mm$$

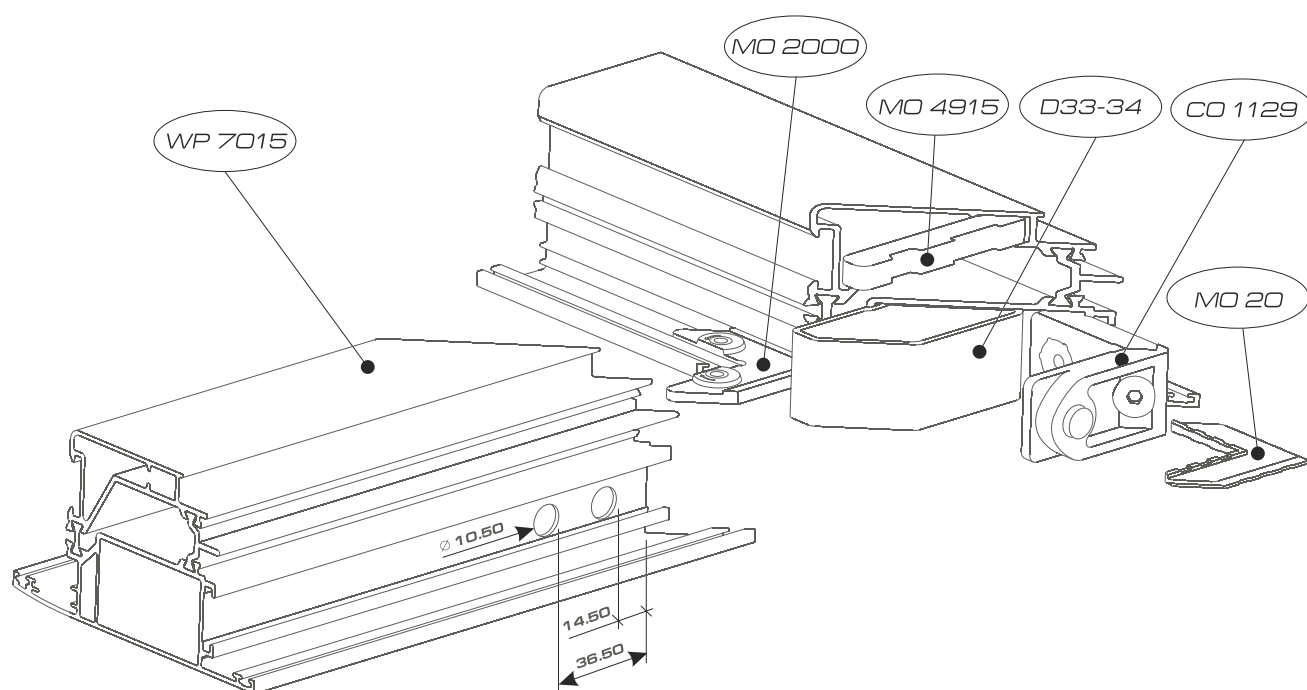
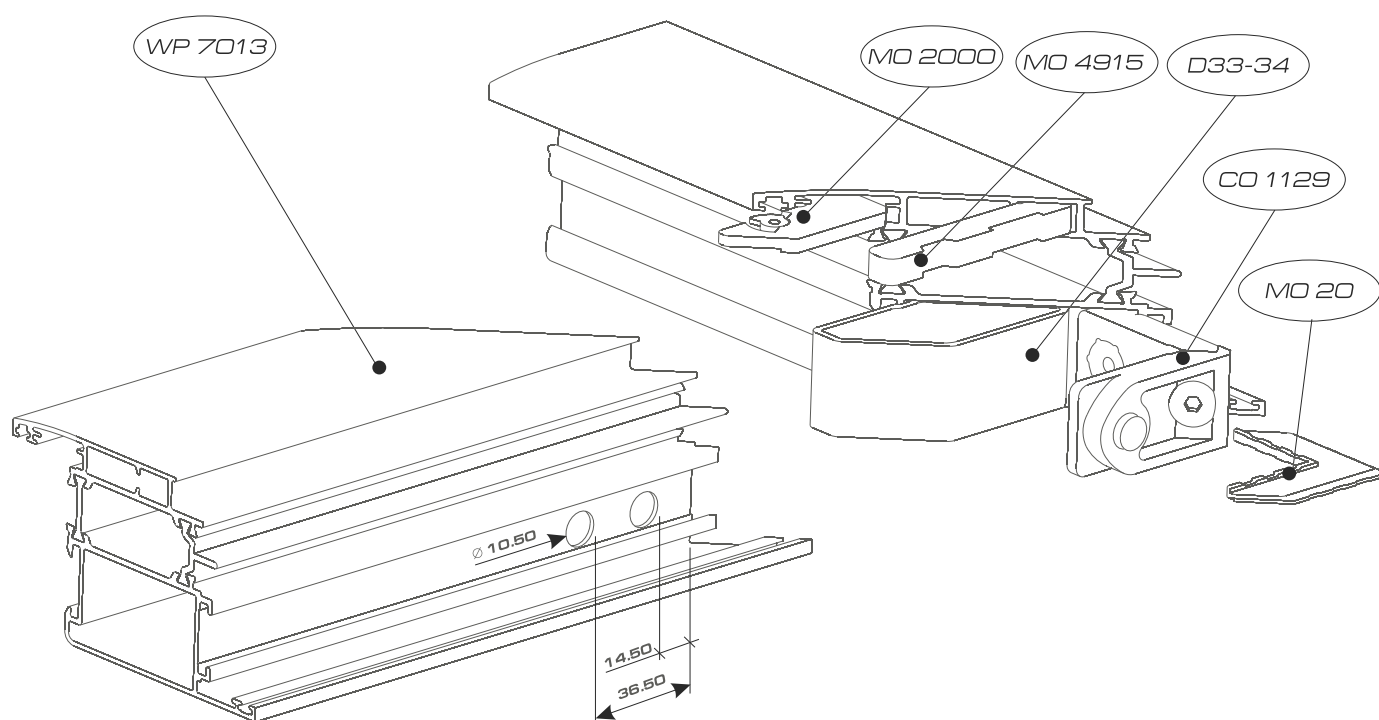
$$C = Z - 32 , mm$$











Handwriting practice lines consisting of 24 horizontal rows. Each row is composed of three dashed lines: a top line, a middle line, and a bottom line, providing a guide for letter height and placement.

Handwriting practice lines consisting of 25 horizontal rows. Each row is composed of three dashed lines: a top line, a middle line, and a bottom line, providing a guide for letter height and placement.

Handwriting practice lines consisting of 25 horizontal rows. Each row is composed of three dashed lines: a top line, a middle line, and a bottom line, providing a guide for letter height and placement.