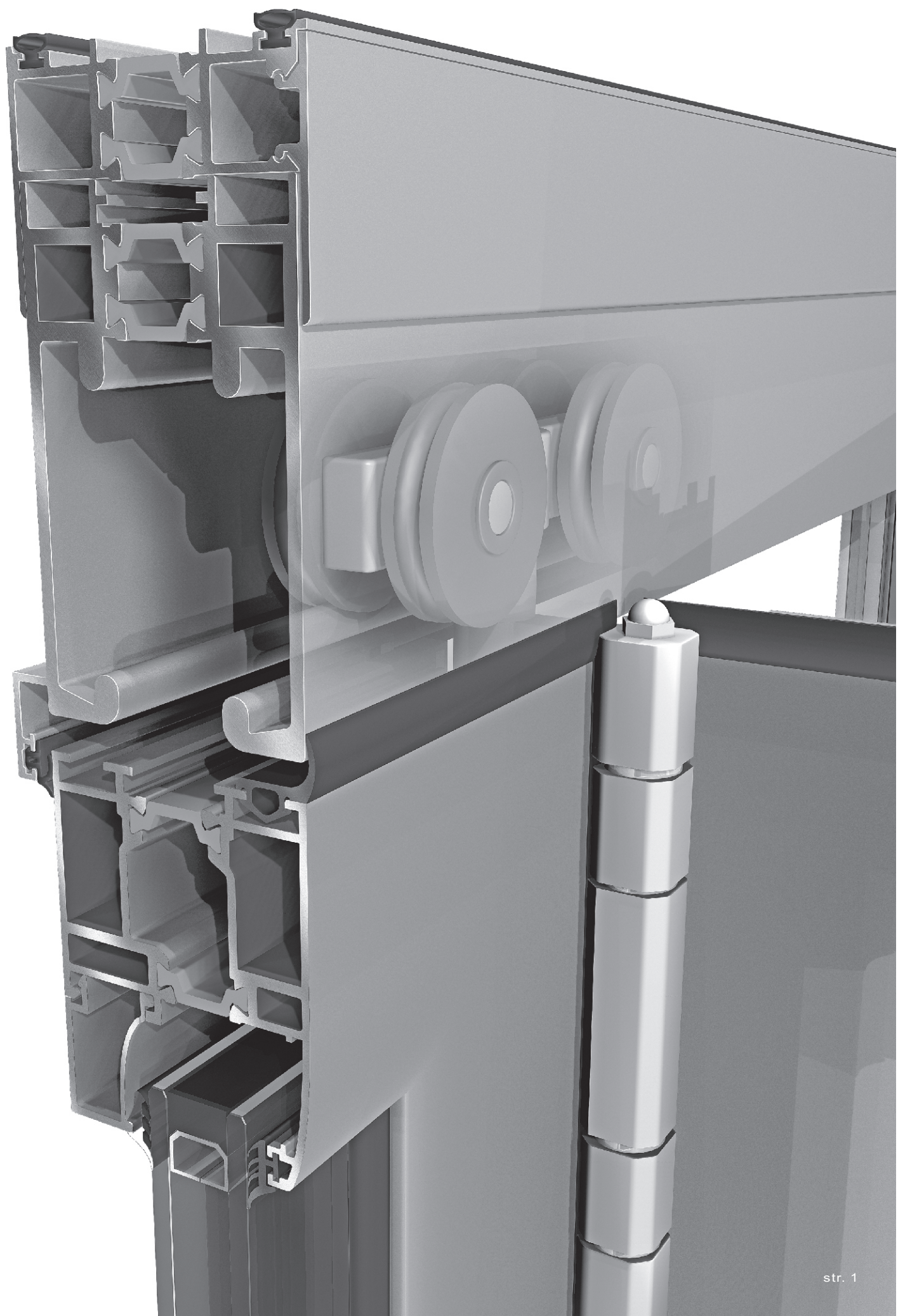




Profili Profiles

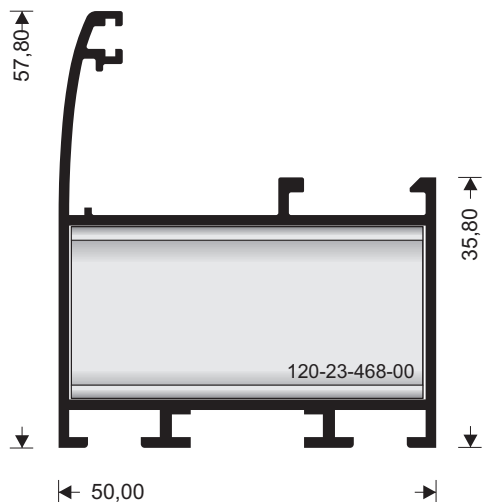
1:1

M 9834

W = 899 gr/m

ZAOLJENO KRILO

SASH ROUND

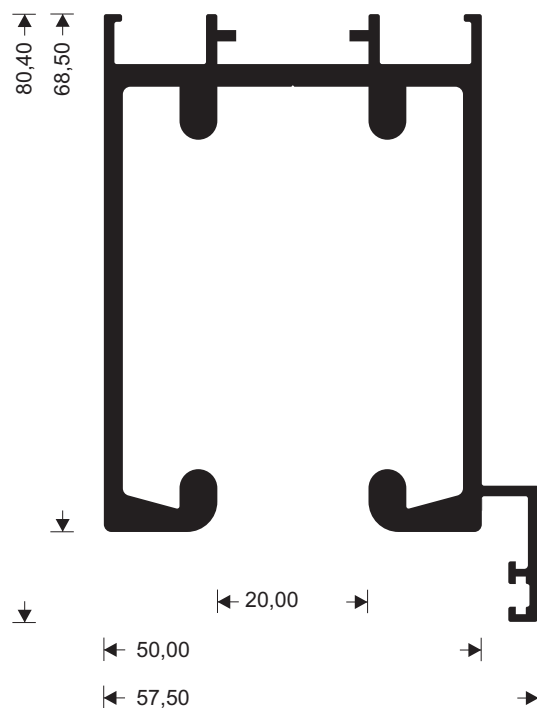


M 9838

W = 1971 gr/m

GORNJA VOĐICA

UPPER DRIVER

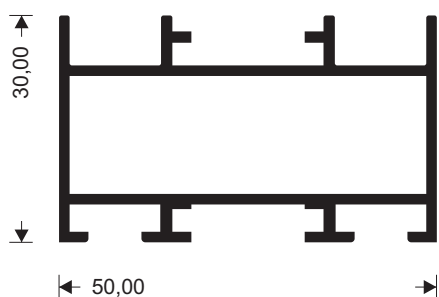


M 9833

W = 765 gr/m

ŠTOK VERTIKALE

VERTICAL FRAME

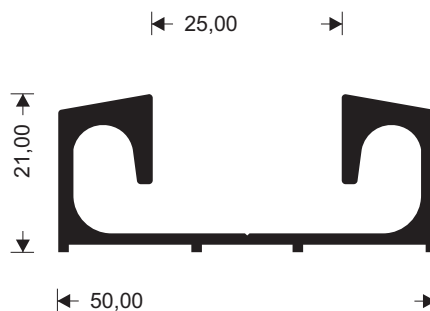


M 9837

W = 745 gr/m

DONJA VOĐICA (MALA)

LOWER DRIVER (SMALL)

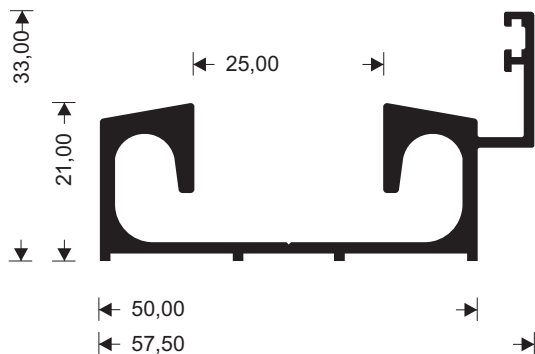


M 9832

W = 858 gr/m

DONJA VODICA
(MALA SA PEROM)

LOWER DRIVER
(SMALL WITH ARMATURE)

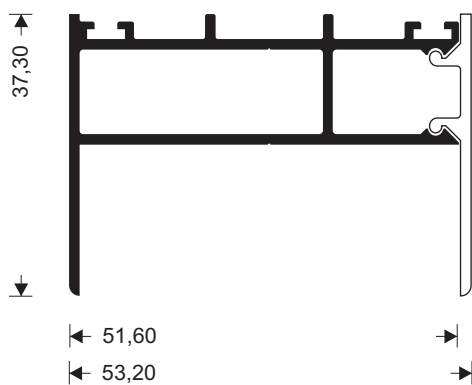


M 9835

W = 624 gr/m

PROFIL ZA PRIHVATANJE ŠTOKA

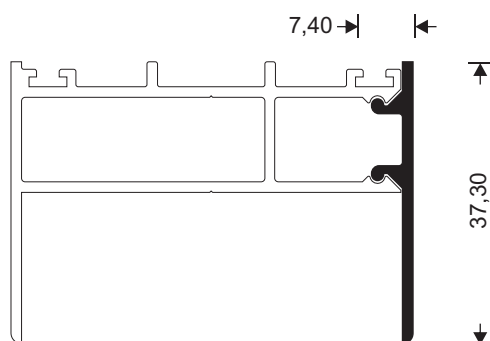
CORNICE



M 9836

W = 178 gr/m

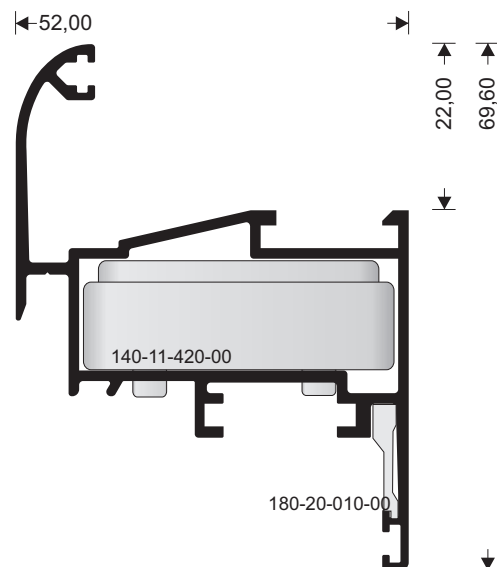
POKLOPAC
CORNICE CAP



M 9550

W = 966 gr/m

KRILO ZA OBLJENO, MALO
SASH ROUND, SMALL

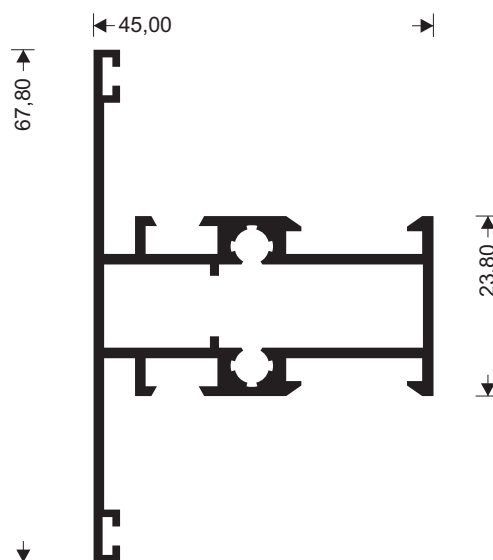


M 9305

W = 950 gr/m

"T" PREČKA

"T" PROFILE, SMALL

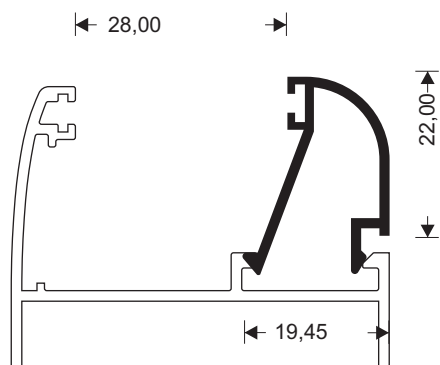


M 9112

LAJSNA ZA IZO STAKLO

W = 251 gr/m

GLASS HOLDER DOUBLE GLAZING

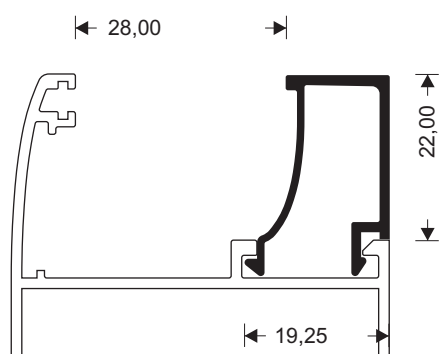


M 9312

LAJSNA ZA IZO STAKLO

W = 221 gr/m

GLASS HOLDER DOUBLE GLAZING

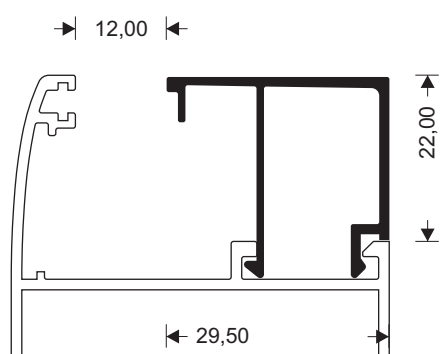


M 9311

LAJSNA ZA JEDNOSTRUKO STAKLO

W = 303 gr/m

GLASS HOLDER SINGLE GLAZING

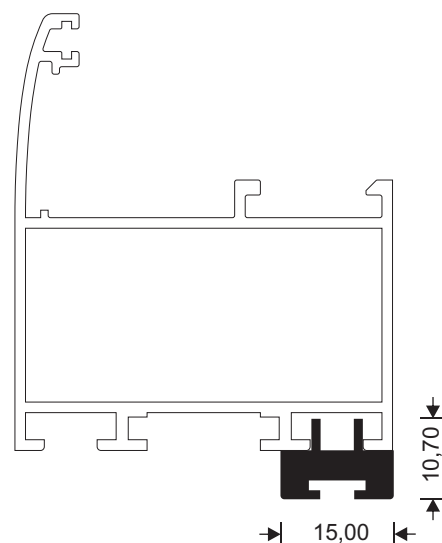


M 9806

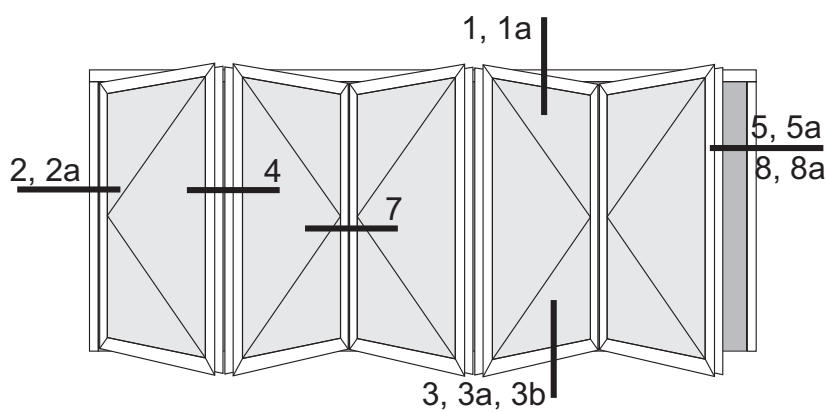
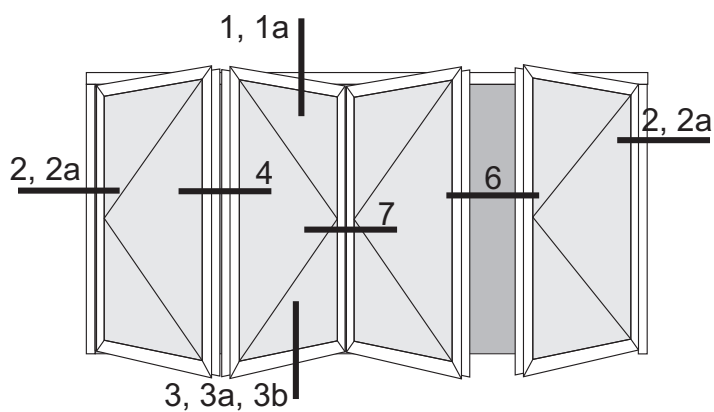
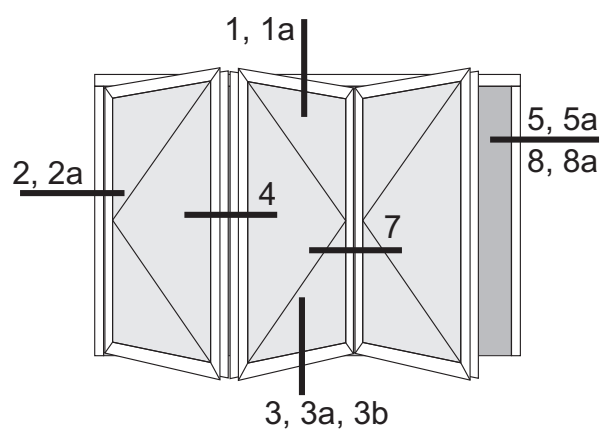
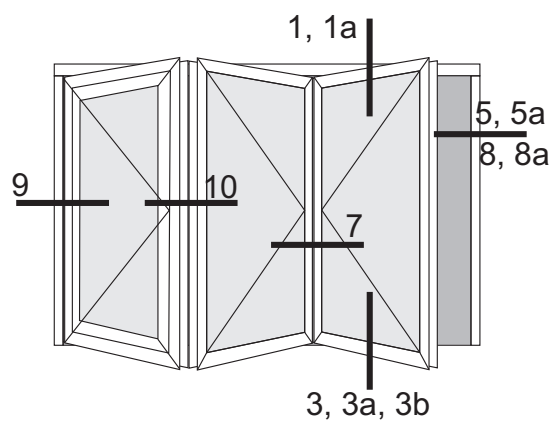
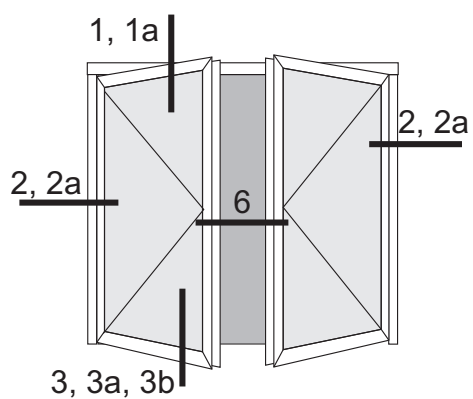
NOSAČ ČETKICE

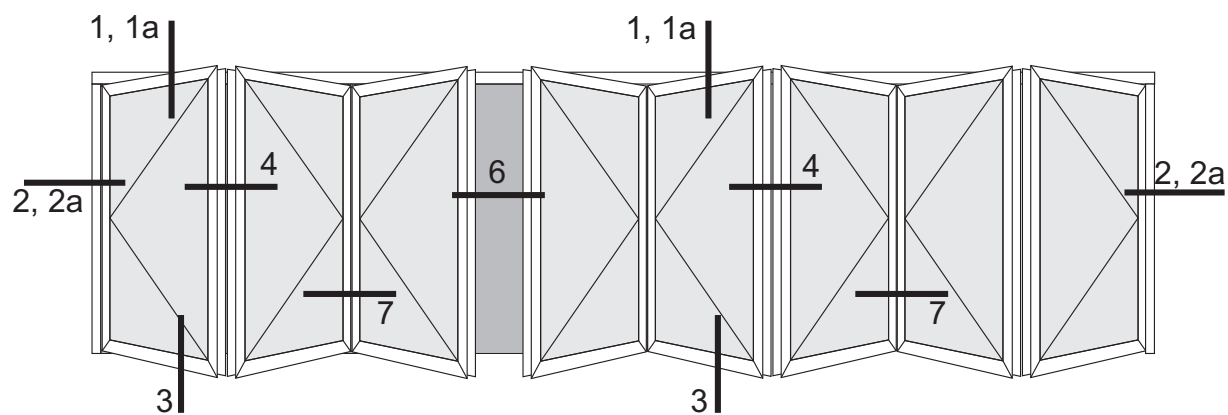
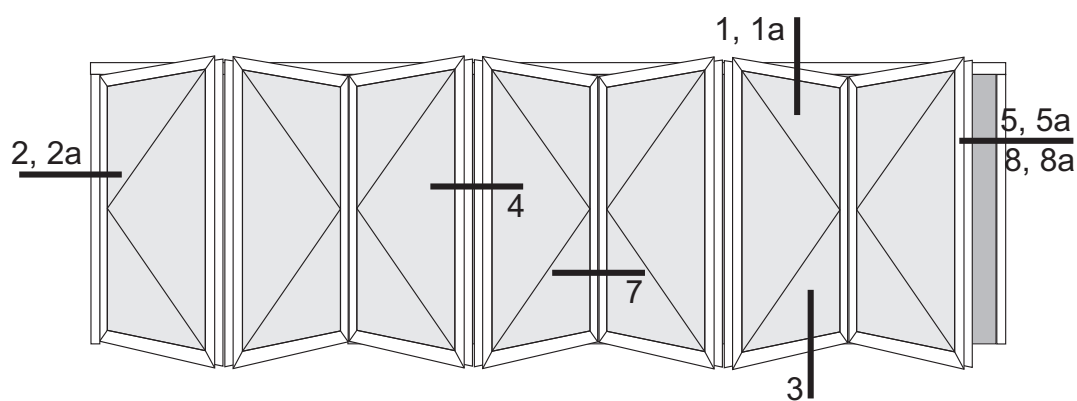
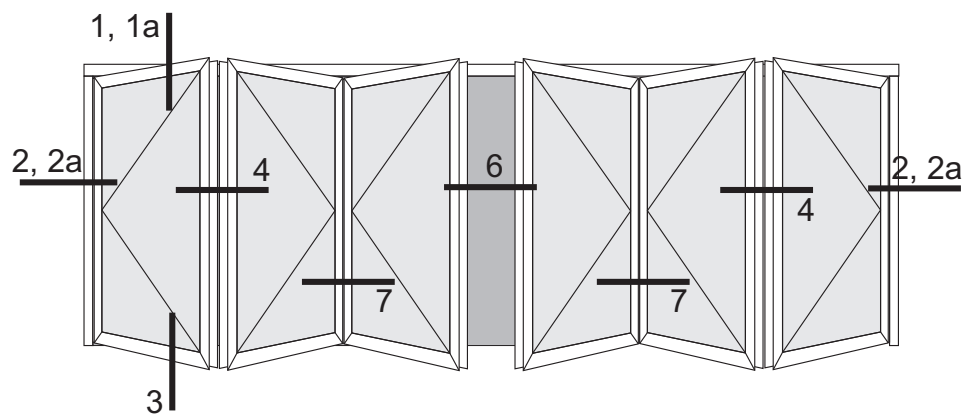
W = 249 gr/m

PLUG INSERT FOR BRUSHES



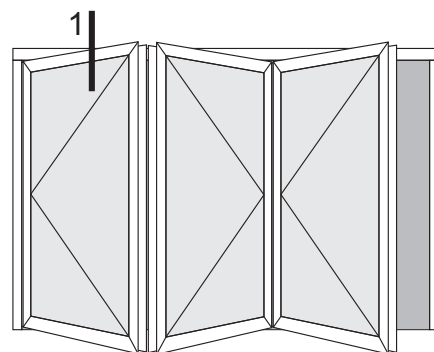
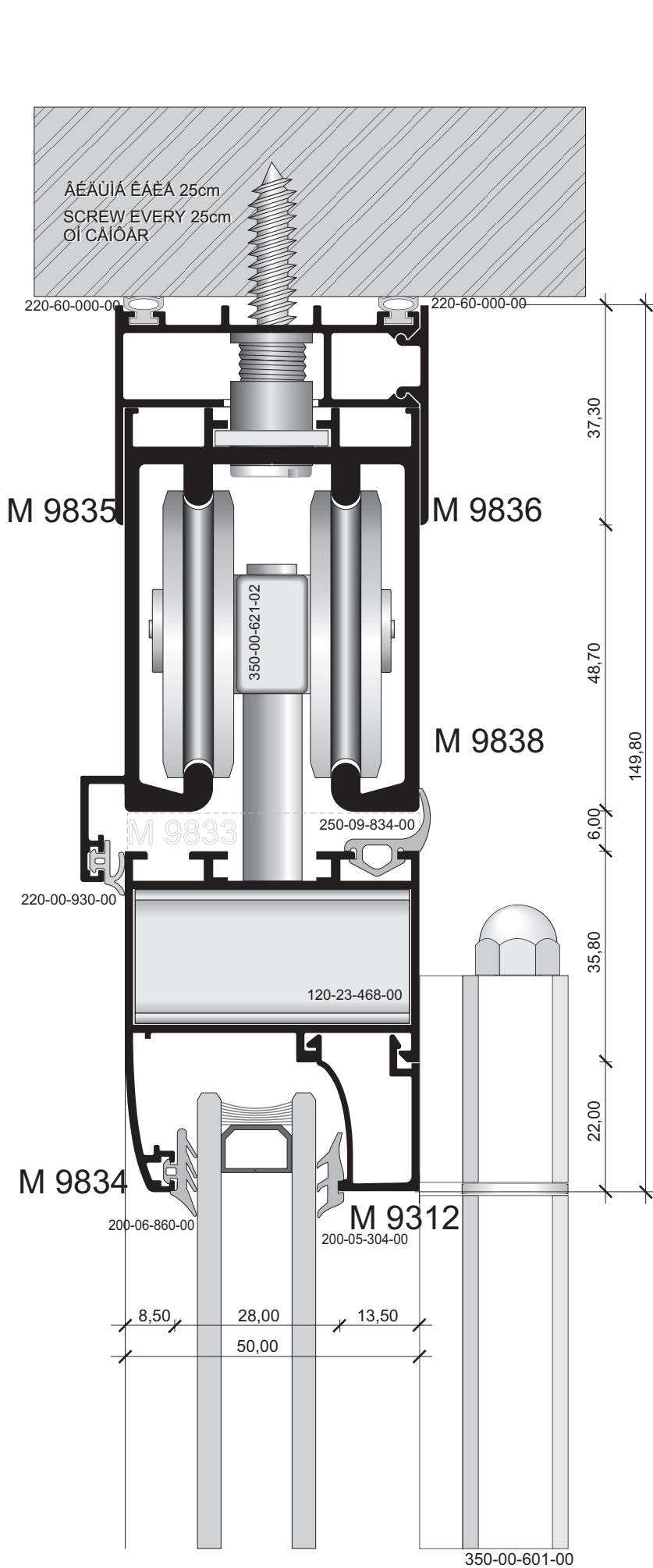
Tiplogija Typology

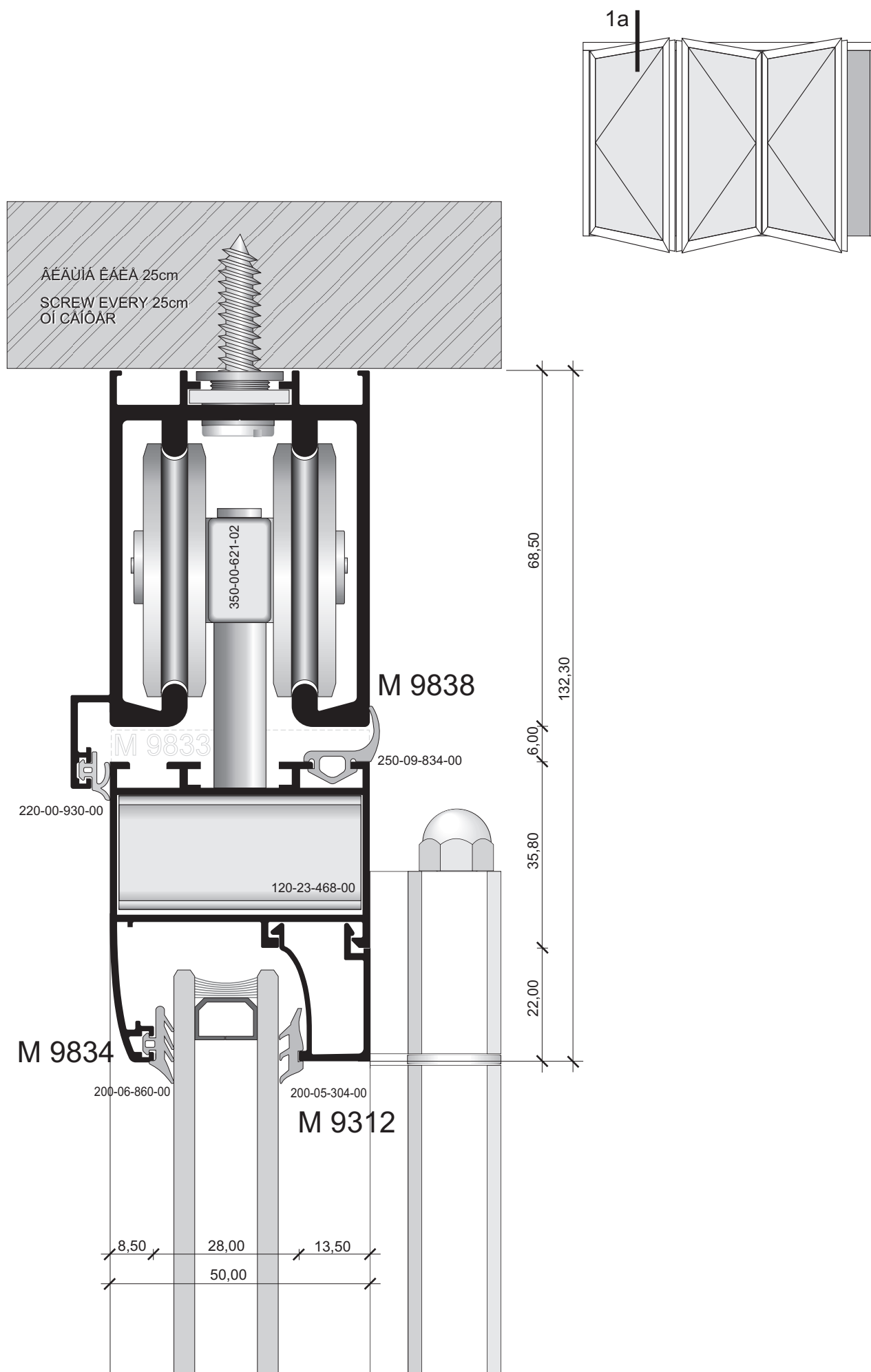




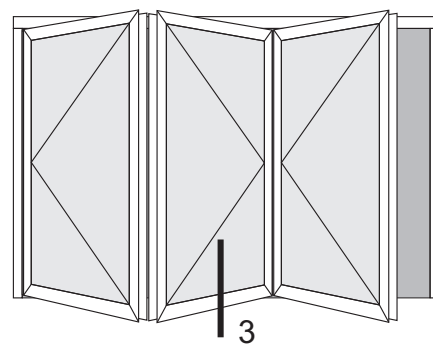
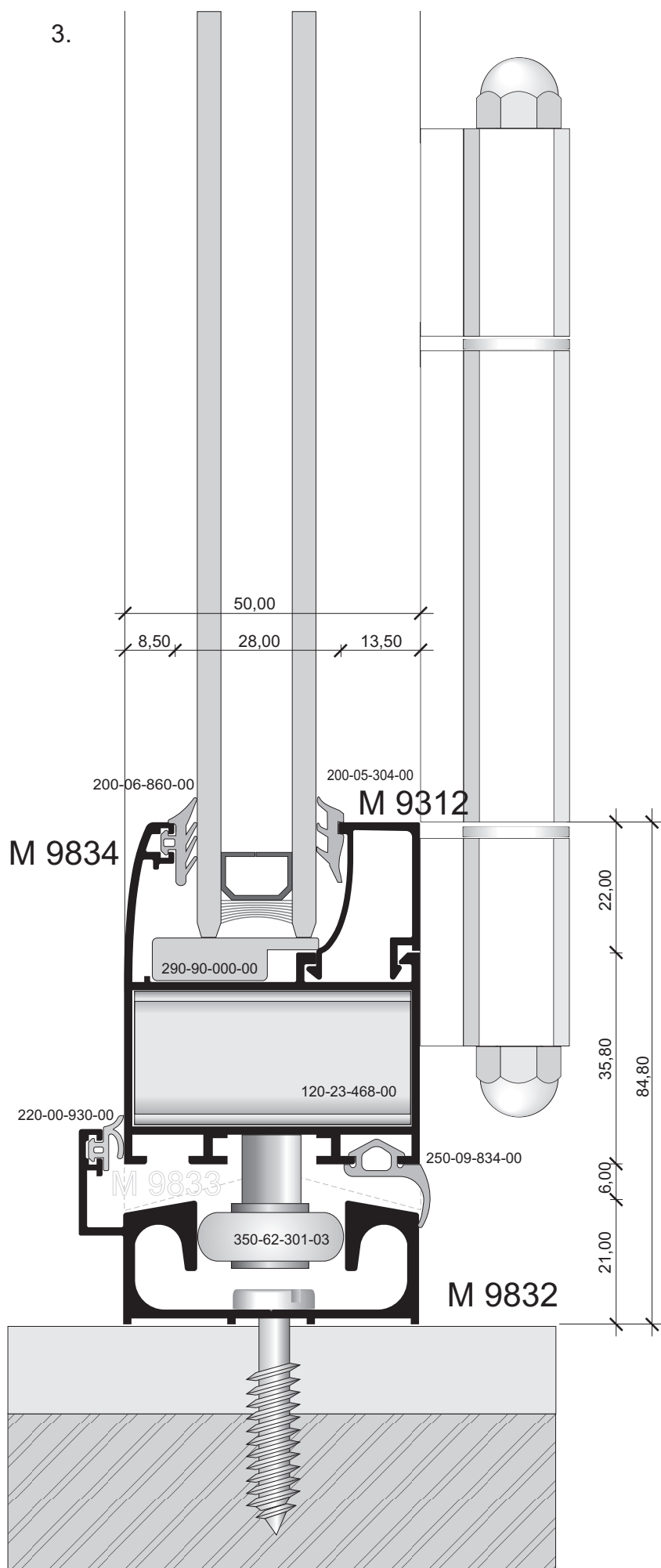
Presjeci Sections

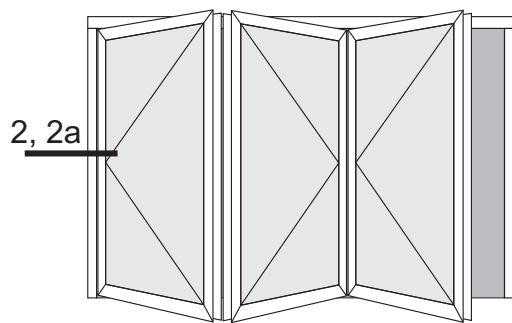
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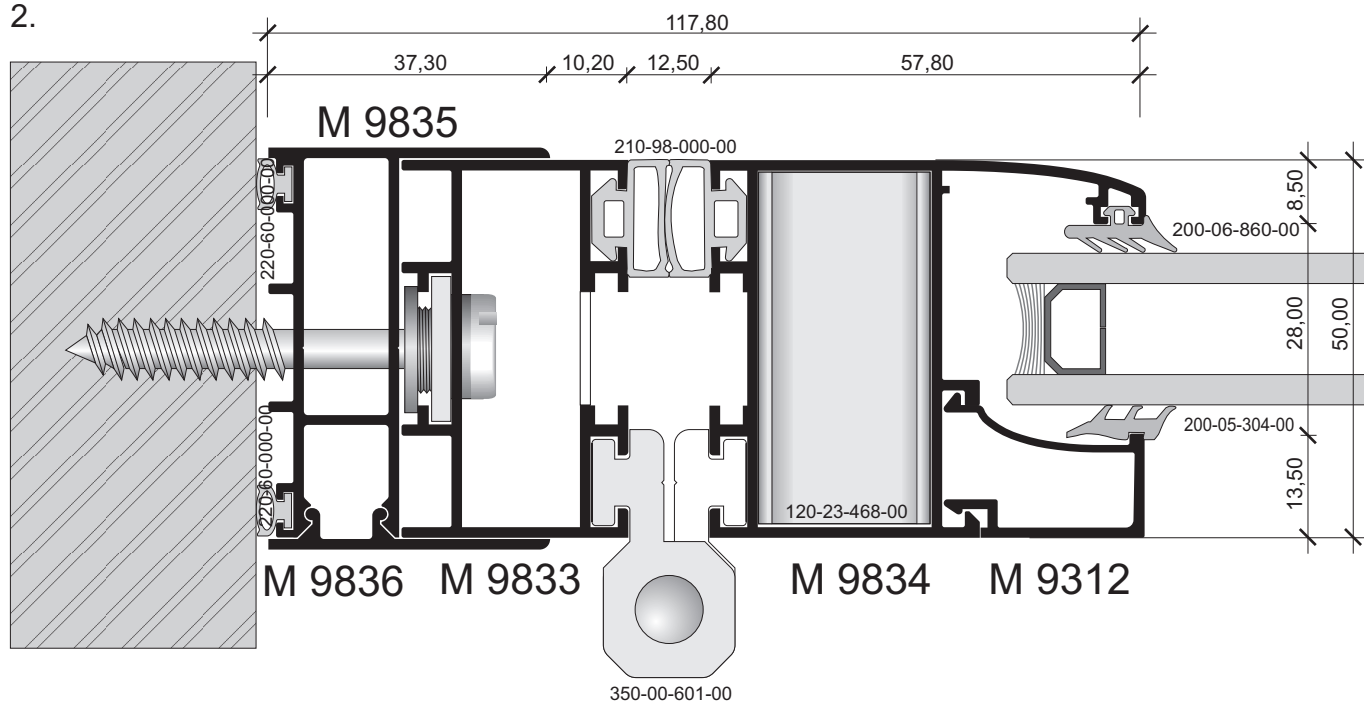


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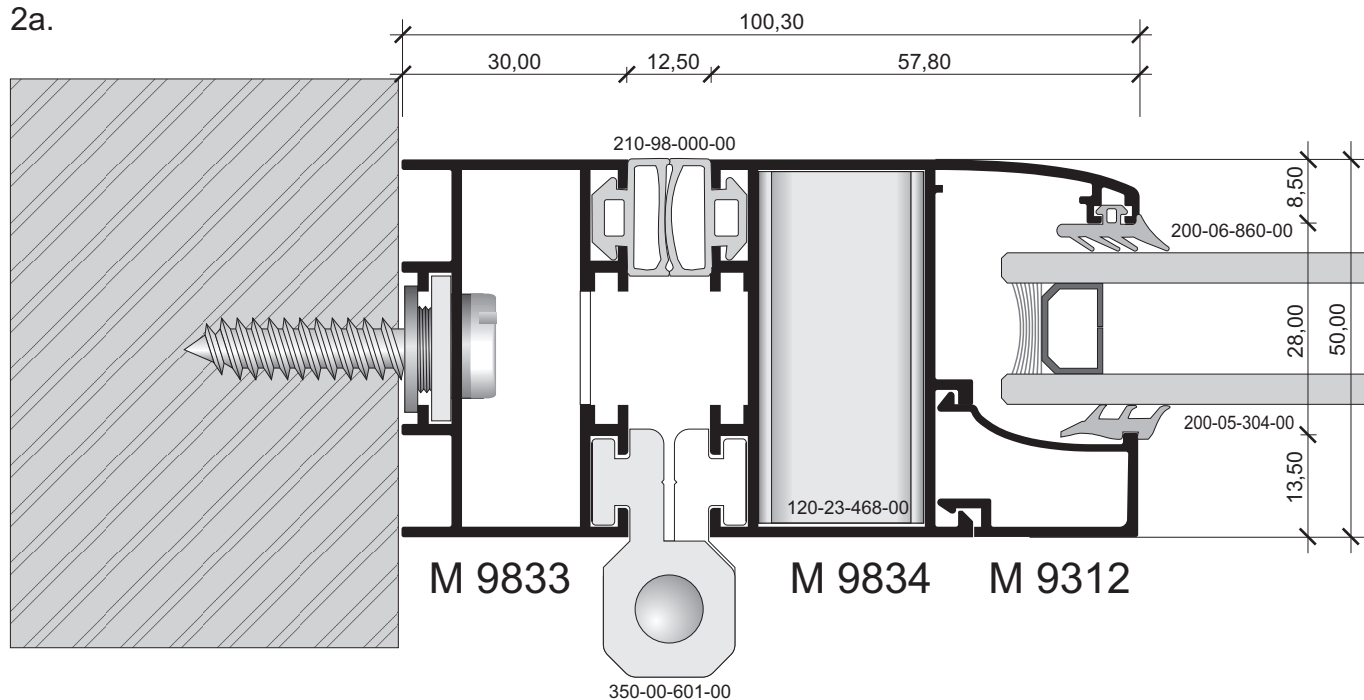


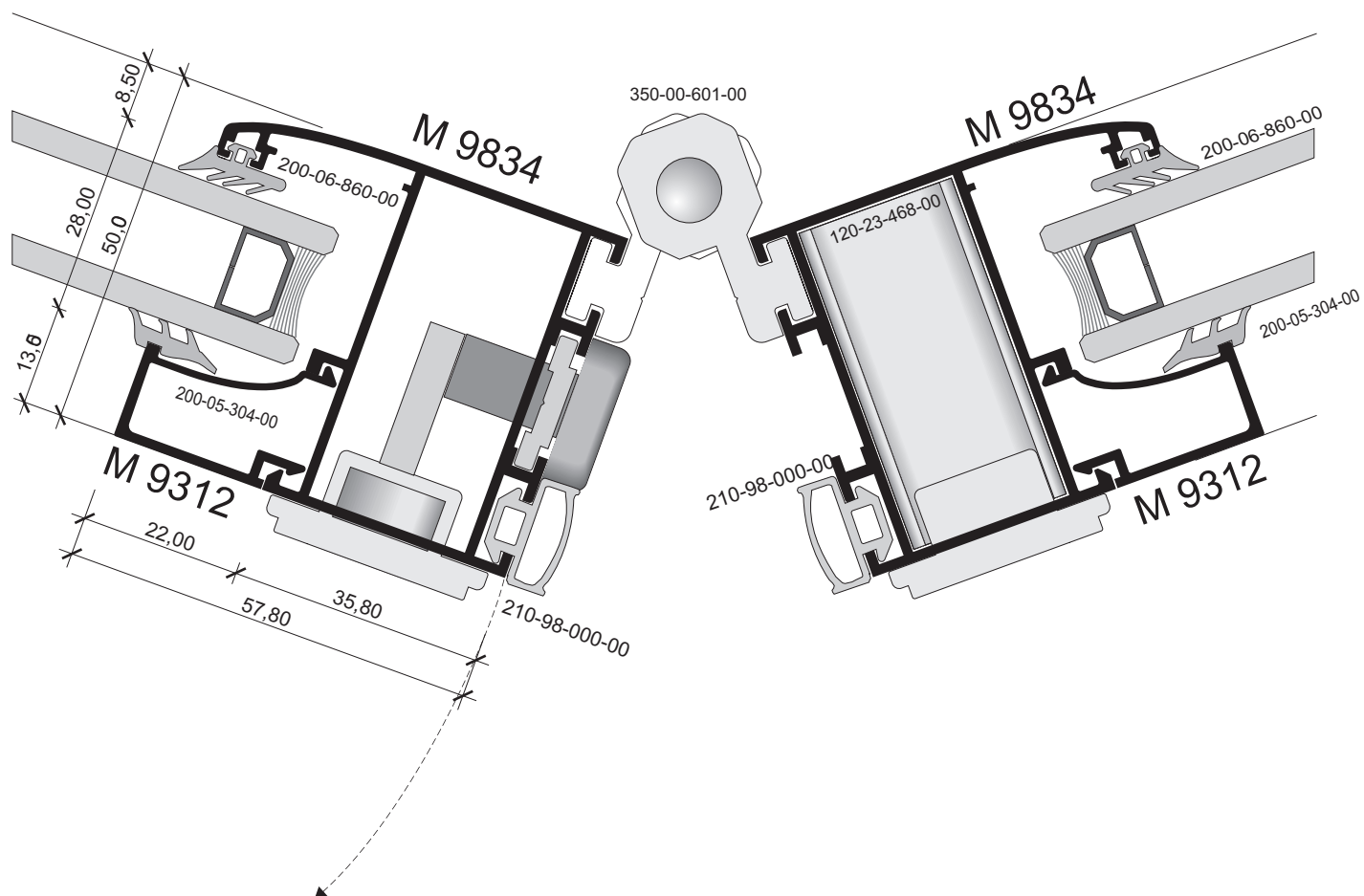
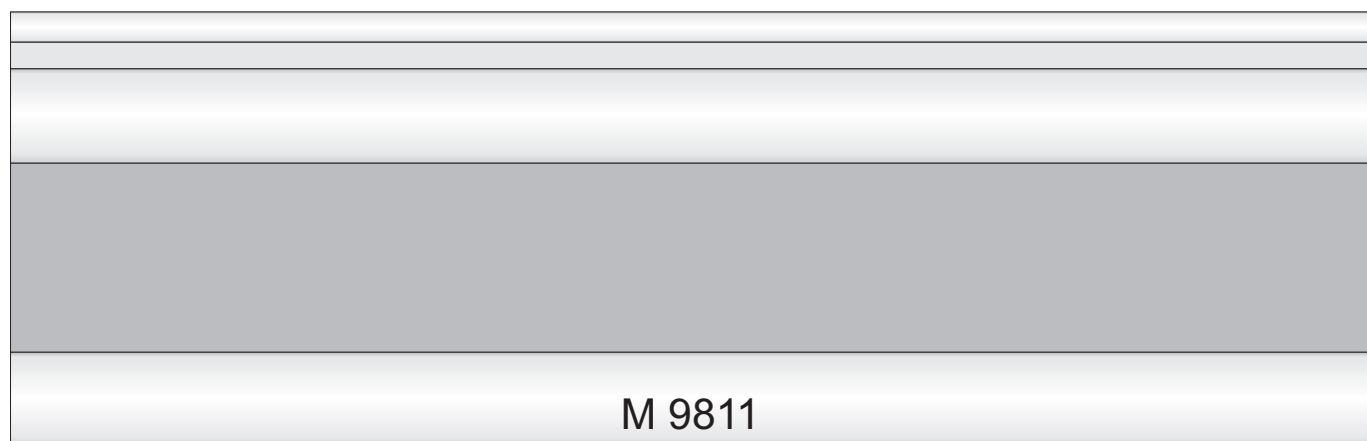
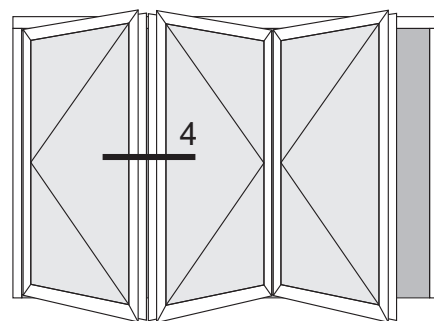


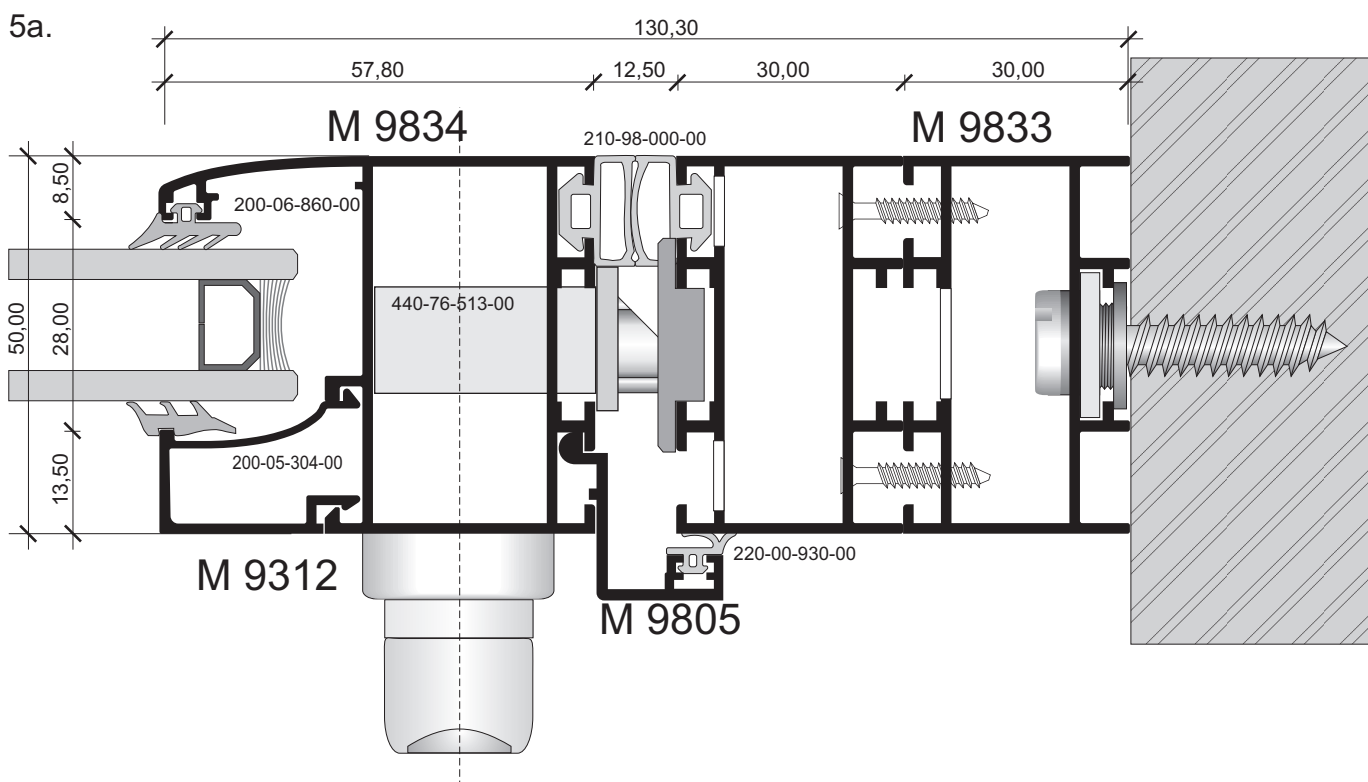
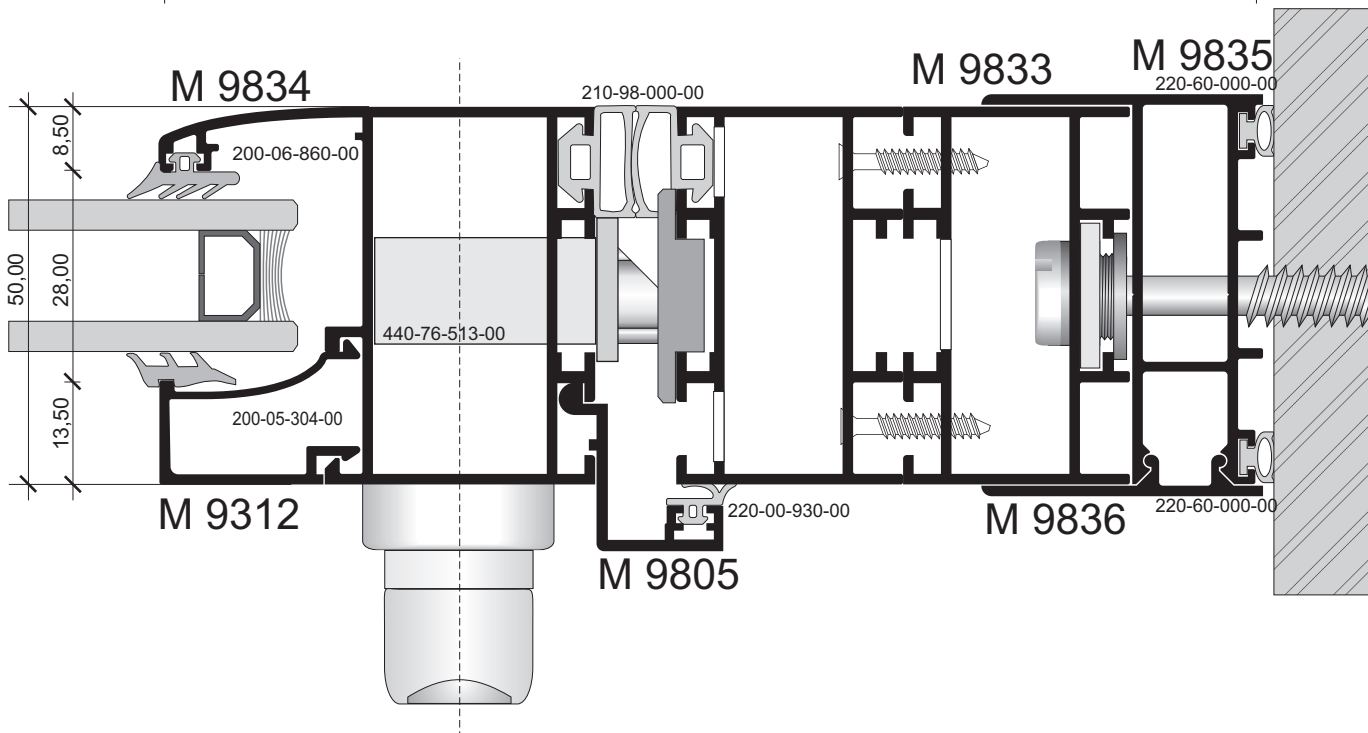
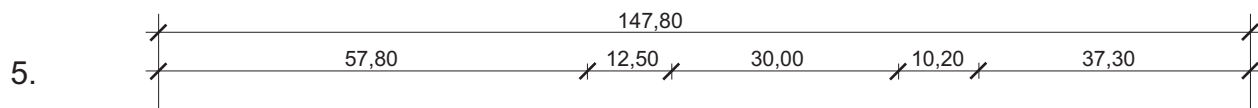
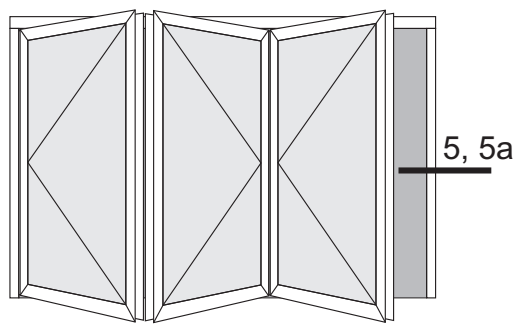
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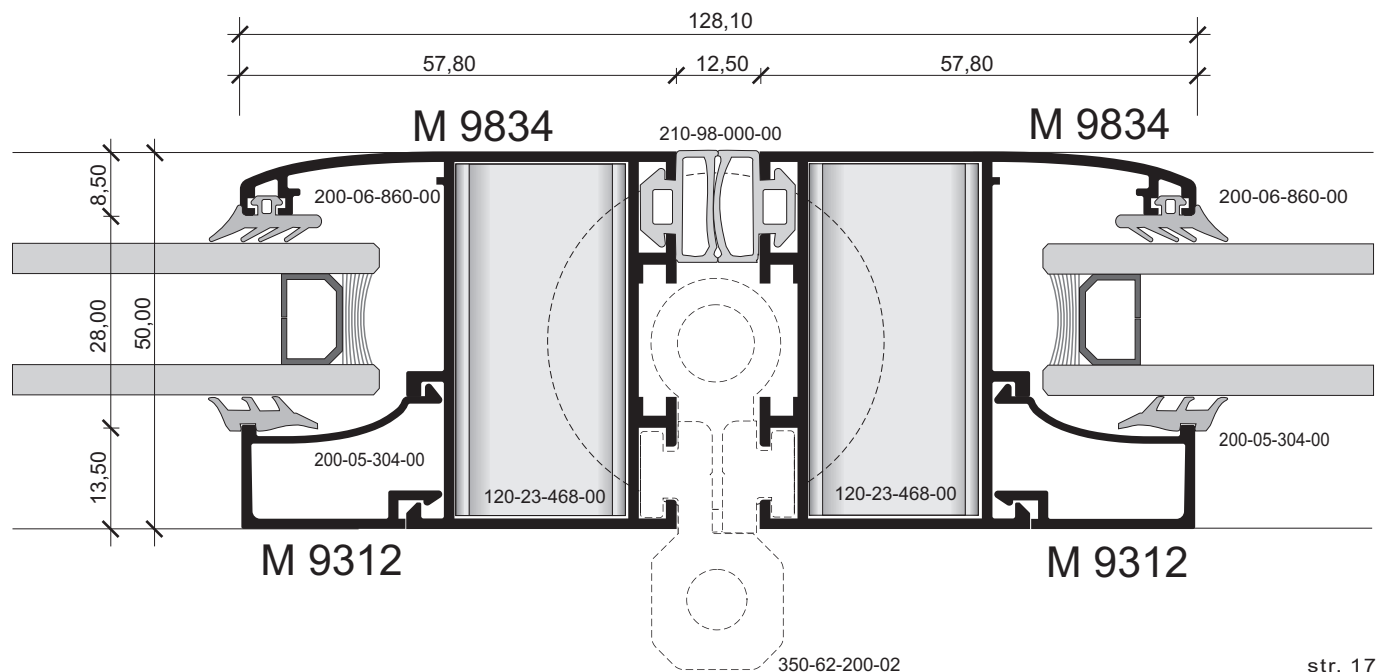
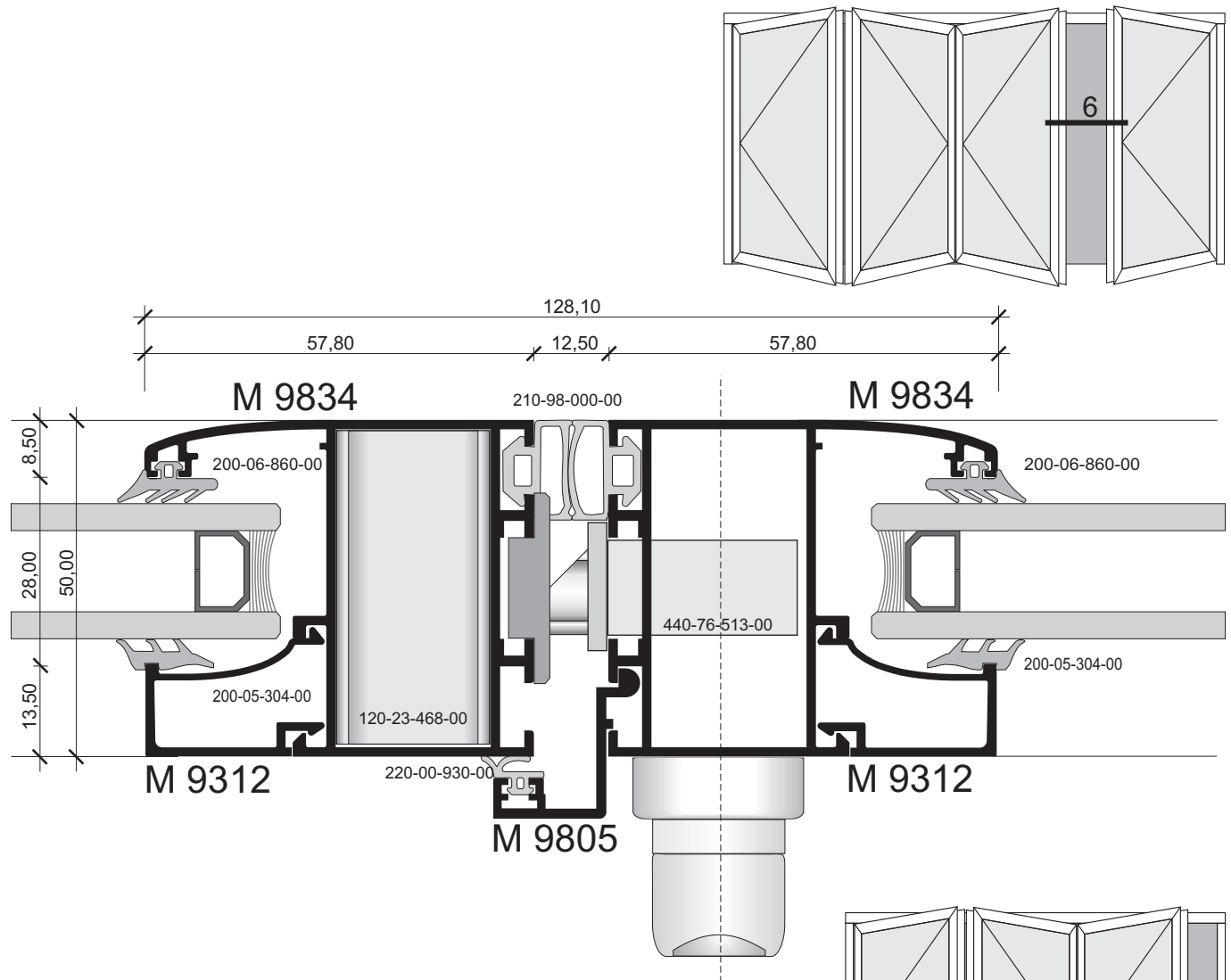


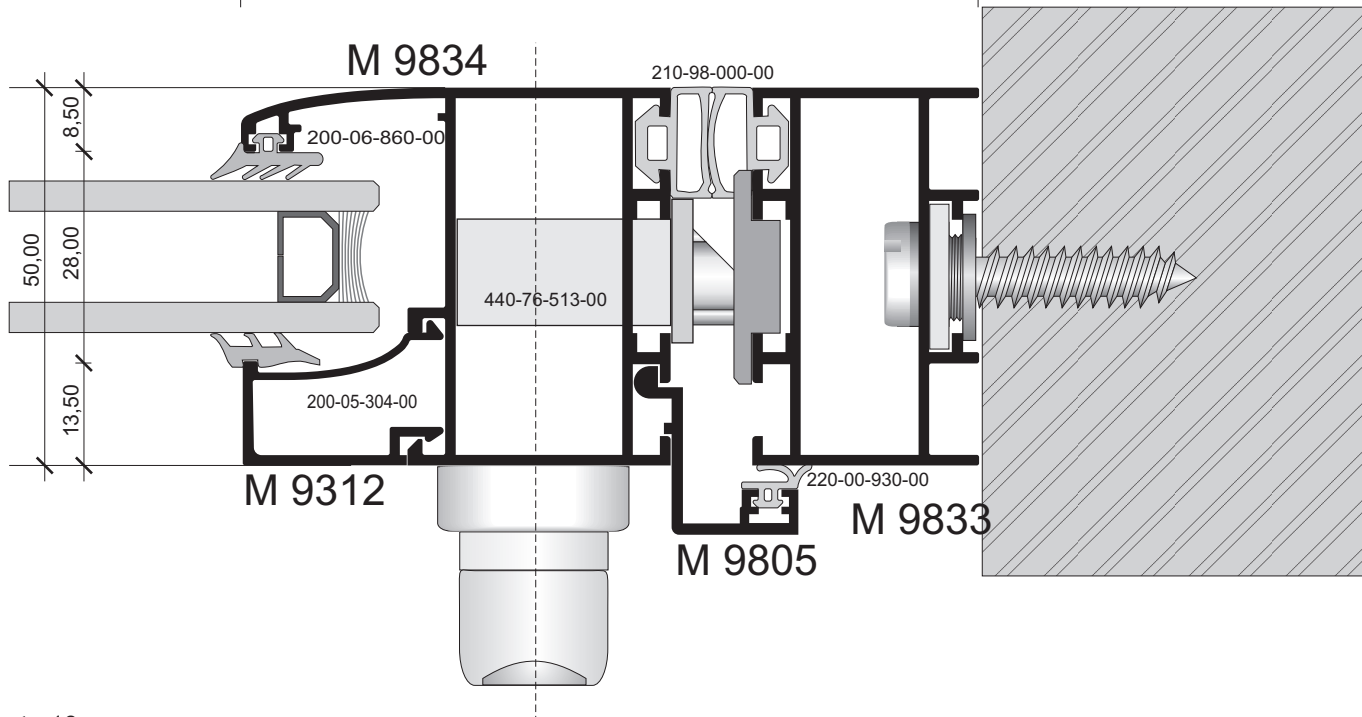
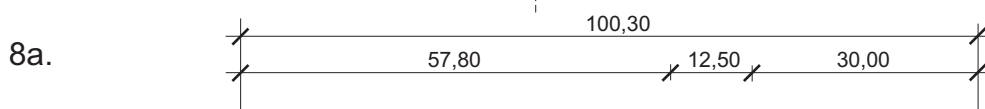
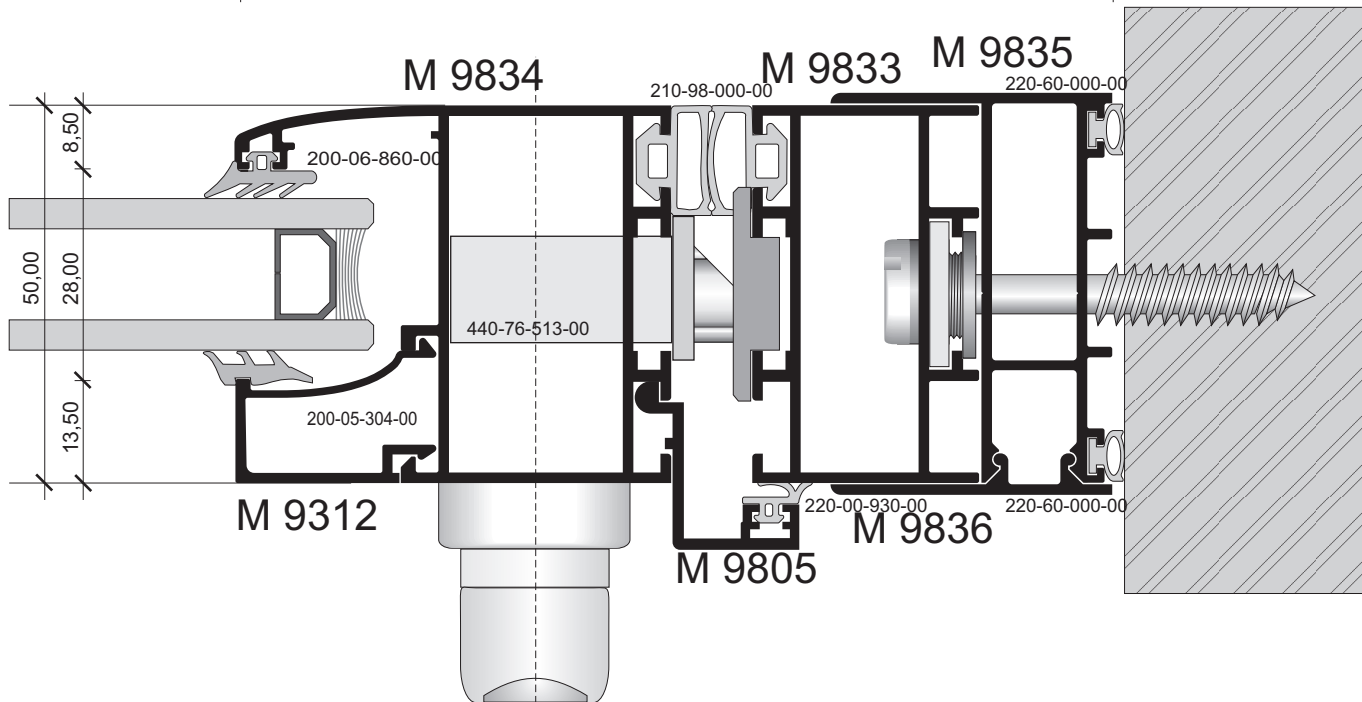
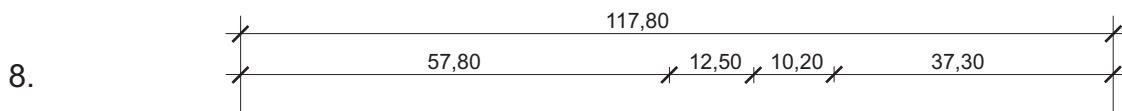
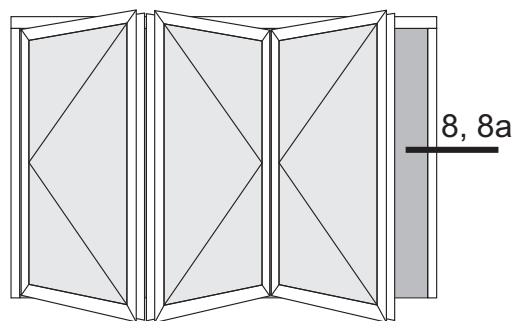
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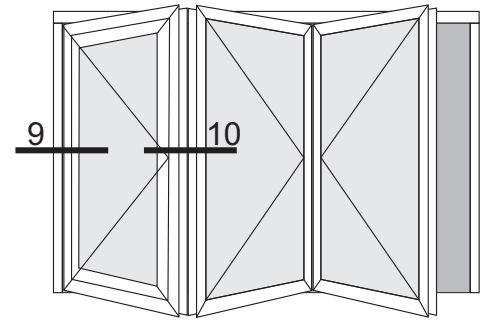




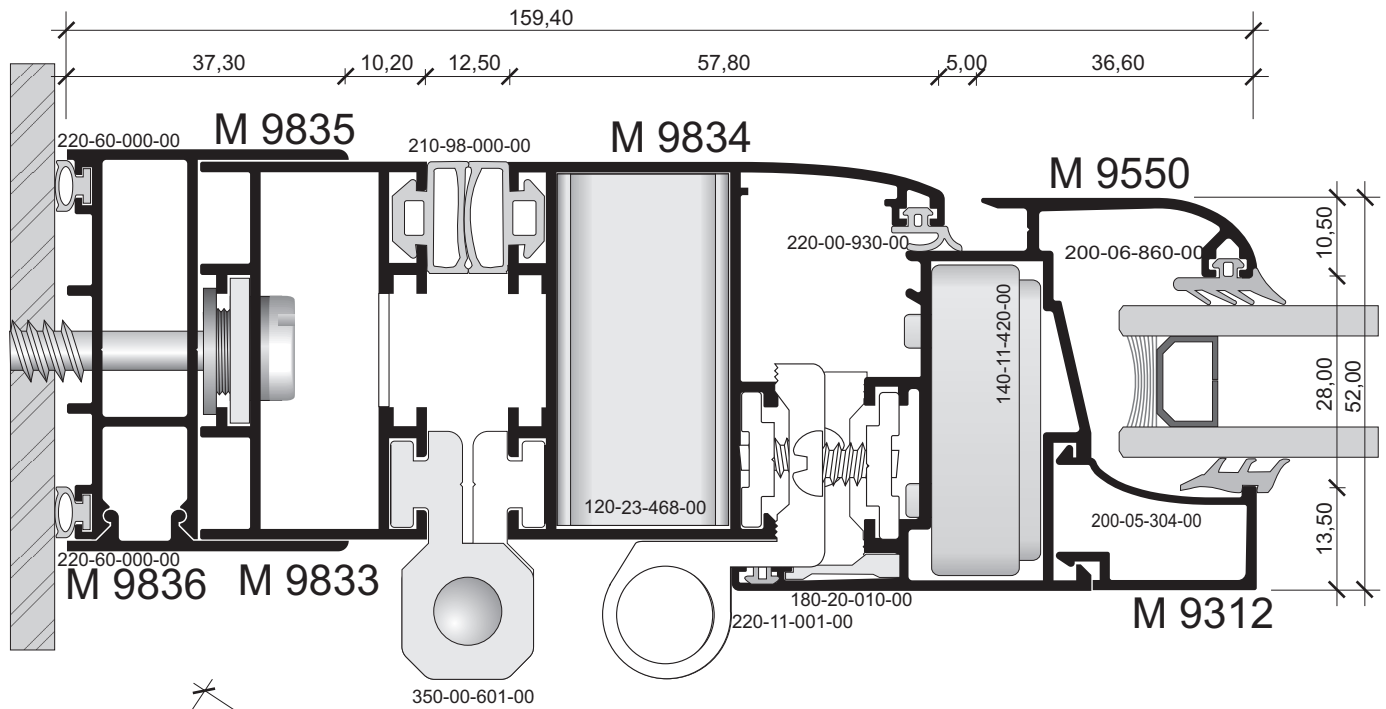




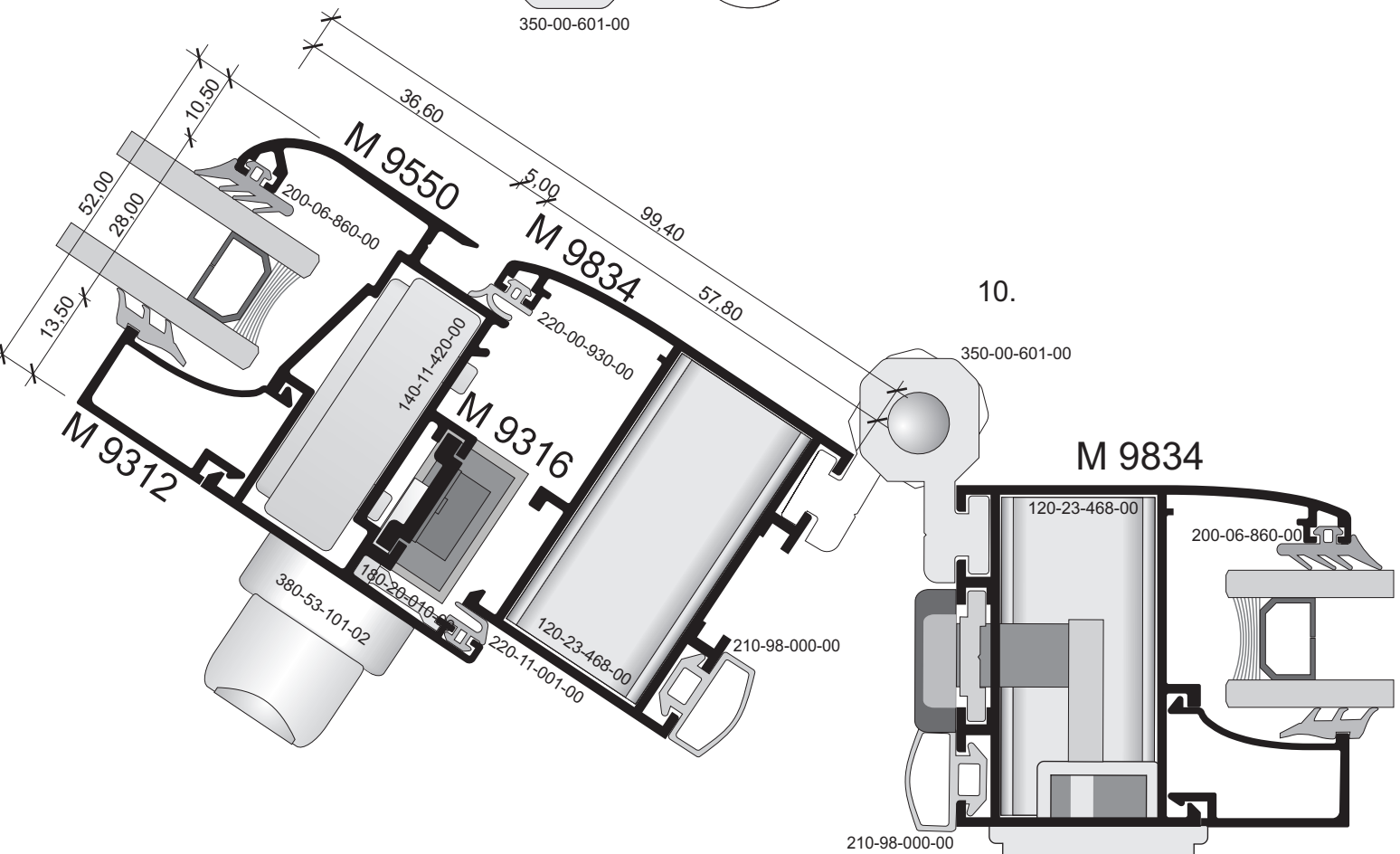




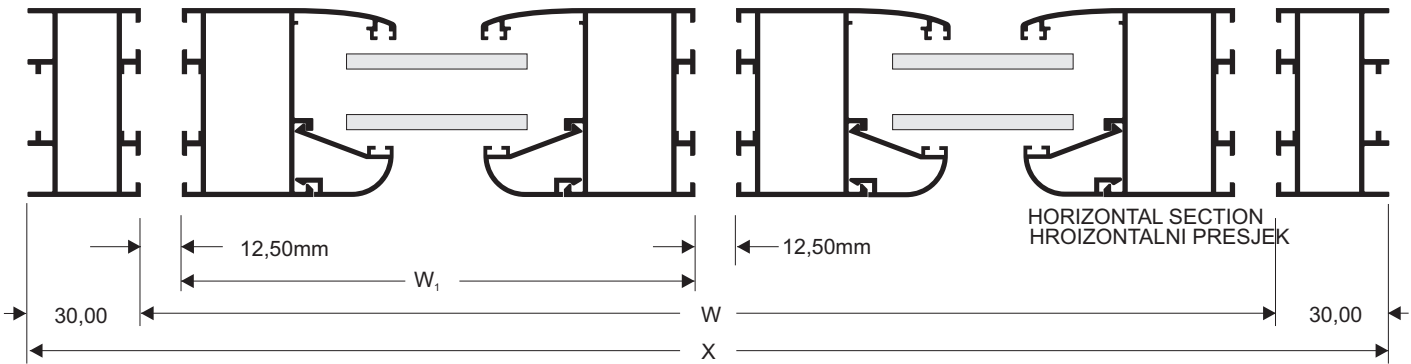
9.



10.



Analiza sječenja Cutting Analysis



NOTE : always cut the last casement after measuring the last opening

NAPOMENA : uvijek sječite posljednje krilo poslije mjerenja posljednjeg otvarajućeg polja

TO CALCULATE THE HEIGHT OF SASH (H_1), MEASURE THE DISTANCE FROM DRIVER INSIDE-INSIDE, (H) AND SUBTRACT 12mm (6+6).

$$H_1 = H - 12 \text{ mm} \quad \text{or} \quad H_1 = Y - 119,90 \text{ mm}$$

(HEIGHT SASH)

TO CALCULATE THE WIDTH OF SASH (W_1), FOR INDIVIDUAL LEAVES, MEASURE THE DISTANCE FROM FRAME INSIDE - INSIDE (W), SUBTRACT 12,5 mm TIMES EACH LEAF PLUS ONE, AND DIVIDE BY THE NUMBER OF LEAVES.

$$W = X - 60 \text{ mm}$$

(WIDTH INSIDE)

$$W_1 = \frac{W - (12,5)(N+1)}{N}$$

N - (NUMBER OF LEAVES)
(WIDTH of SASH)

EXAMPLE:

FOR FIVE-LEAVES ACCORDION DOOR

$$(X) = 5 \text{ m} \quad W = 49,4 \text{ m}$$

$$(Y) = 2,30 \text{ m} \quad H = 2,20 \text{ m}$$

HEIGHT OF SASH:

$$2200 \text{ mm} - 12 \text{ mm} = 2188 \text{ mm}$$

WIDTH OF SASH:

$$\frac{4940 \text{ mm} - (12,5 * (5 \text{ LEAVES} + 1))}{5} = \frac{4940 - 12,5 * 6}{5} = \frac{4940 - 75}{5} = \frac{4865}{5} = 973 \text{ mm}$$

$$(4940 - 75) / 5 = 4865 / 5 = 973 \text{ mm}$$

WIDTH OF SASH = 973 mm.

COMMENTS:

- 1) TOP AND BOTTOM DRIVERS MUST BE SECURELY ANCHORED AVERO 25 cm ON CENTER.
- 2) THE VERTICAL FRAME (M 9833) MUST BE SECURELY FASTENED TO WALL AT TOP AND BOTTOM, AND ADJOINING DRIVERS CUT TO FIT WITH A MINIMAL GAP BETWEEN VERTICAL AND HORIZONTAL FRAMES.
- 3) TO CALCULATE THE ESTIMATE WEIGHT OF ALUMINUM FOR ACCORDION DOOR IN KILOGRAMS, USE THE FOLLOWING FORMULA:

$$\text{ESTIMATE WEIGHT} = 3(X) + 2,3(N)(W_1) + 1,5(Y) + 2,3(N)(H_1)$$

4) TO CALCULATE THE ESTIMATE WEIGHT USING COVER M9835+M9836 USE THE FOLLOWING FORMULA:

$$\text{ESTIMATE WEIGHT} = 3,8(X) + 2,3(N)(W_1) + 3,1(Y) + 2,3(N)(H_1)$$

LEGEND

X = WIDTH OF ROUGH OPENING IN METERS
 W_1 = WIDTH INSIDE IN METERS
 Y = HEIGHT OF ROUGH OPENING IN METERS
 H_1 = HEIGHT INSIDE IN METERS
 N = NUMBER OF LEAVES

ZA IZRAČUNAVANJE VISINE KRILA (H_1), IZMJERITE UNUTRAŠNJE RASTOJANJE IZMEĐU VOĐICA, (H) I ODUZMITE 12mm (6+6).

$$H_1 = H - 12 \text{ mm} \quad \text{ili} \quad H_1 = Y - 119,90 \text{ mm}$$

(VISINA KRILA)

ZA IZRAČUNAVANJE ŠIRINE KRILA (W_1), ZA POJEDINAČNO KRILO, MJERI SE UNUTRAŠNJE RASTOJANJE U ŠTOKU (W), I ODUZIMA SE 12,5 mm ZA SVAKO KRILO PLUS JEDAN, I DIJELI SE SABROJEM KRILA.

$$W = X - 60 \text{ mm}$$

(UNUTRAŠNJA VISINA)

$$W_1 = \frac{W - (12,5)(N+1)}{N}$$

N (BROJ KRILA)
(ŠIRINA KRILA)

PRIMJER:

ČETVERO KRILNA HARMONIKA VRATA.

$$(X) = 5 \text{ m} \quad W = 49,4 \text{ m}$$

$$(Y) = 2,30 \text{ m} \quad H = 2,20 \text{ m}$$

VISINA KRILA:

$$2200 \text{ mm} - 12 \text{ mm} = 2188 \text{ mm}$$

ŠIRINA KRILA:

$$\frac{4940 \text{ mm} - (12,5 * (5 \text{ KRILA} + 1))}{5} = \frac{4940 - 12,5 * 6}{5} = \frac{4940 - 75}{5} = \frac{4865}{5} = 973 \text{ mm}$$

$$(4940 - 75) / 5 = 4865 / 5 = 973 \text{ mm}$$

ŠIRINA KRILA = 973 mm.

KOMENTAR:

- 1) GORNJA I DONJA VOĐICA MORAJU BITI POTUPNO FIKSIRANA U SREDINI ANKEROM 25 cm.
- 2) VERTIKALNI ŠTOK (M9833) MORA BITI ČVRSTO FIKSIRAN ZA ZID U DNU I VRHU, DOK PRIHVATNI PROFIL MORA BITI ODSJEČEN DA POKRIJE MINIMALNO RASTOJANJE IZMEĐU HORIZONTALNOG I VERTIKALNOG ŠTOKA.
- 3) ZA IZRAČUNAVANJE PROCJENJENE TEŽINE ALUMINIJUMA ZA HARMONIKA VRATA, KORISTITE SLJEDEĆU FORMULU:

$$\text{PROCJENJENA TEŽINA} = 3(X) + 2,3(N)(W_1) + 1,5(Y) + 2,3(N)(H_1)$$

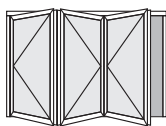
4) ZA IZRAČUNAVANJE Približne težine korištenih profila M 9835+M9836, KORISTITE SLJEDEĆU FORMULU:

$$\text{PRIBLIŽNA TEŽINA} = 3,8(X) + 2,3(N)(W_1) + 3,1(Y) + 2,3(N)(H_1)$$

LEGENDA:

X = UKUPNA ŠIRINA POZICIJE
 W_1 = UNUTRAŠNJA ŠIRINA U METRIMA
 Y = VISINA POZICIJE U METRIMA
 H_1 = UNUTRAŠNJA VISINA U METRIMA
 N = BROJ KRILA



TROKRILNA VRATA
TRIFOLDING DOOR (3 LEAVES)

VISINA KRILA
HEIGHT OF SASH

$$H_1 = H - 12 \text{ mm}$$

$$H_1 = Y - 119,9 \text{ mm sa (with) M9811}$$

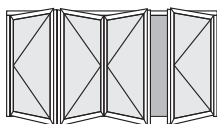
$$H_1 = Y - 101,5 \text{ mm sa (with) M9832}$$

$$H_1 = Y - 95 \text{ mm sa (with) M9837}$$

ŠIRINA KRILA
WIDTH OF SASH

$$W_1 = \frac{W - 50,0 \text{ mm}}{3}$$

$$W_1 = \frac{X - 11,00 \text{ mm}}{3}$$

CETVEROKRILNA VRATA
FOURFOLDING DOOR (4 LEAVES)

VISINA KRILA
HEIGHT OF SASH

$$H_1 = H - 12 \text{ mm}$$

$$H_1 = Y - 119,9 \text{ mm sa (with) M9811}$$

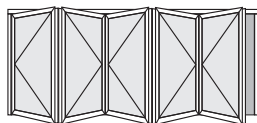
$$H_1 = Y - 101,5 \text{ mm sa (with) M9832}$$

$$H_1 = Y - 95 \text{ mm sa (with) M9837}$$

ŠIRINA KRILA
WIDTH OF SASH

$$W_1 = \frac{W - 62,5 \text{ mm}}{4}$$

$$W_1 = \frac{X - 122,5 \text{ mm}}{4}$$

PETOKRILNA VRATA
FIVEFOLDING DOOR (5 LEAVES)

VISINA KRILA
HEIGHT OF SASH

$$H_1 = H - 12 \text{ mm}$$

$$H_1 = Y - 119,9 \text{ mm sa (with) M9811}$$

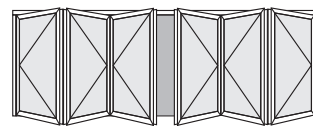
$$H_1 = Y - 101,5 \text{ mm sa (with) M9832}$$

$$H_1 = Y - 95 \text{ mm sa (with) M9837}$$

ŠIRINA KRILA
WIDTH OF SASH

$$W_1 = \frac{W - 75,0 \text{ mm}}{5}$$

$$W_1 = \frac{X - 135,0 \text{ mm}}{5}$$

ŠESTOKRILNA VRATA
SIXFOLDING DOOR (6 LEAVES)

VISINA KRILA
HEIGHT OF SASH

$$H_1 = H - 12 \text{ mm}$$

$$H_1 = Y - 119,9 \text{ mm sa (with) M9811}$$

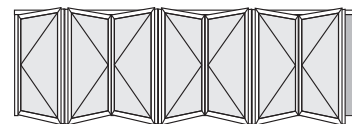
$$H_1 = Y - 101,5 \text{ mm sa (with) M9832}$$

$$H_1 = Y - 95 \text{ mm sa (with) M9837}$$

ŠIRINA KRILA
WIDTH OF SASH

$$W_1 = \frac{W - 87,5 \text{ mm}}{6}$$

$$W_1 = \frac{X - 147,5 \text{ mm}}{6}$$

SEDMOKRILNA VRATA
SEVENFOLDING DOOR (7 LEAVES)

VISINA KRILA
HEIGHT OF SASH

$$H_1 = H - 12 \text{ mm}$$

$$H_1 = Y - 119,9 \text{ mm sa (with) M9811}$$

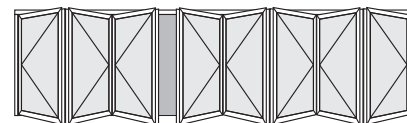
$$H_1 = Y - 101,5 \text{ mm sa (with) M9832}$$

$$H_1 = Y - 95 \text{ mm sa (with) M9837}$$

ŠIRINA KRILA
WIDTH OF SASH

$$W_1 = \frac{W - 100,0 \text{ mm}}{7}$$

$$W_1 = \frac{X - 160,0 \text{ mm}}{7}$$

OSMOKRILNA VRATA
EIGHTFOLDING DOOR (8 LEAVES)

VISINA KRILA
HEIGHT OF SASH

$$H_1 = H - 12 \text{ mm}$$

$$H_1 = Y - 119,9 \text{ mm sa (with) M9811}$$

$$H_1 = Y - 101,5 \text{ mm sa (with) M9832}$$

$$H_1 = Y - 95 \text{ mm sa (with) M9837}$$

ŠIRINA KRILA
WIDTH OF SASH

$$W_1 = \frac{W - 112,5 \text{ mm}}{8}$$

$$W_1 = \frac{X - 172,5 \text{ mm}}{8}$$

LEGENDA ZA INSTRUKCIJE ZA SJEČENJE

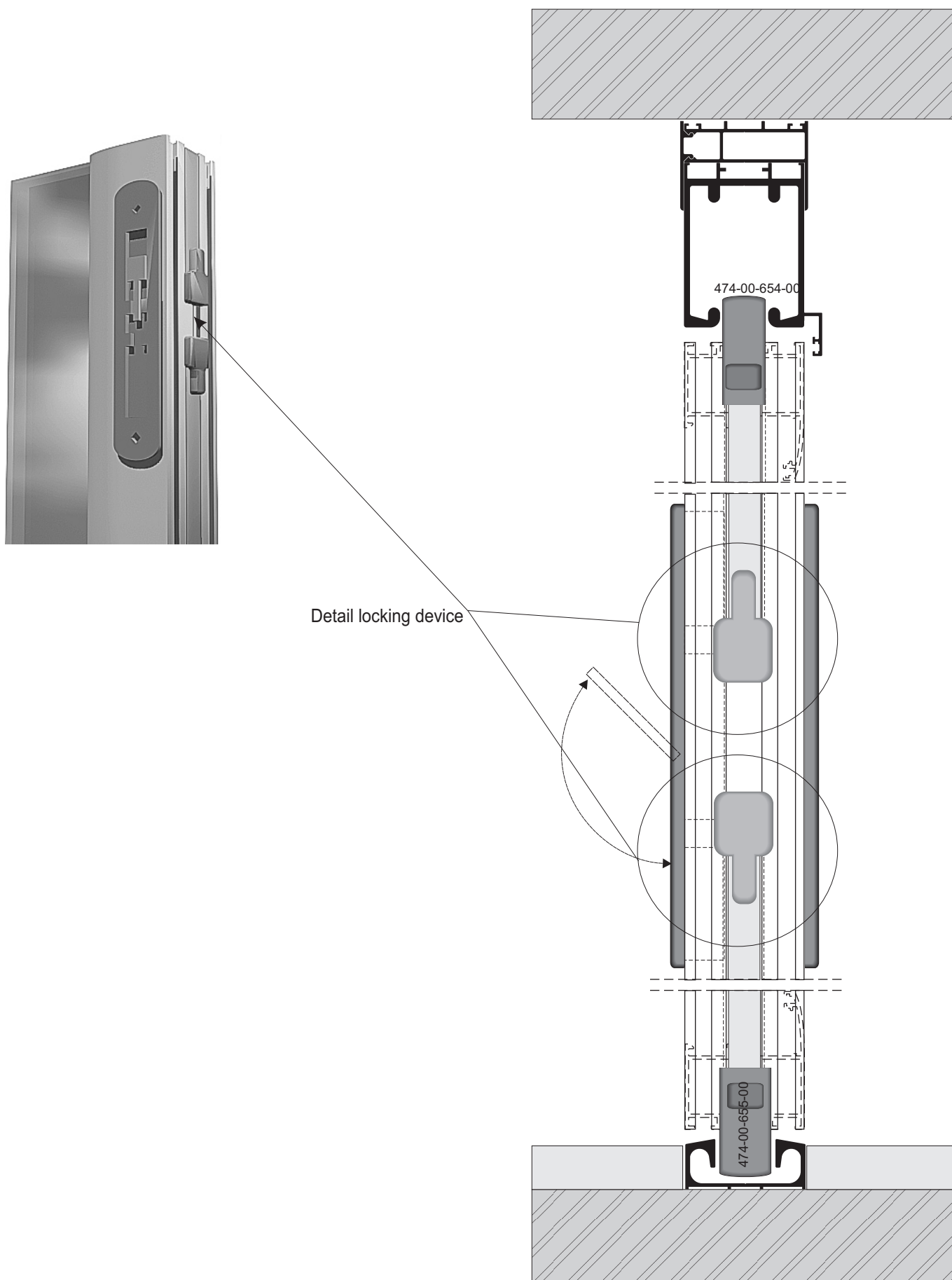
X = ŠIRINA POZICIJE U MILIMETRIMA
W₁ = UNUTRAŠNJA ŠIRINA U MILIMETRIMA
Y = VISINA POZICIJE U MILIMETRIMA
H₁ = UNUTRAŠNJA VISINA U MILIMETRIMA

LEGEND FOR CUTTING INSTRUCTIONS

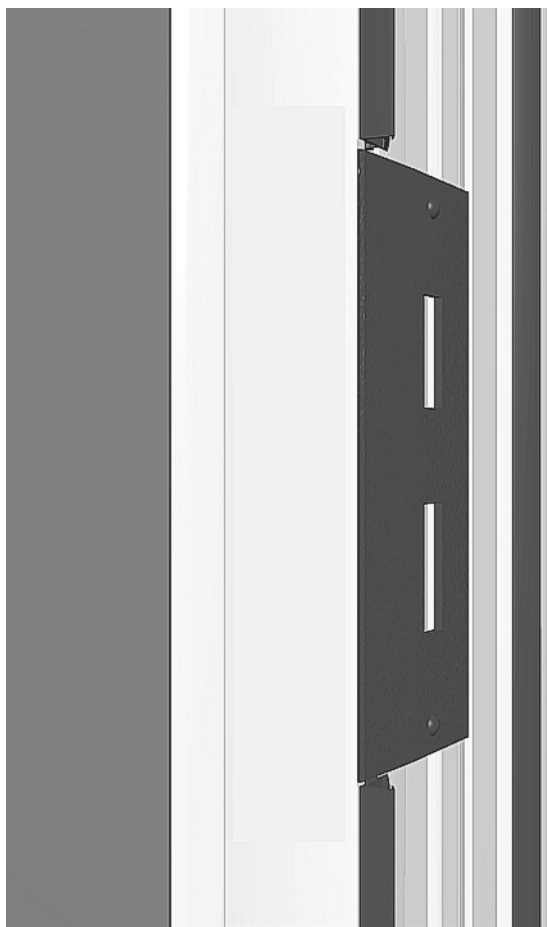
X = WIDTH OF ROUGH OPENING IN MILLIMETERS
W₁ = WIDTH INSIDE IN MILLIMETERS
Y = HEIGHT OF ROUGH OPENING IN MILLIMETERS
H₁ = HEIGHT INSIDE IN MILLIMETERS

Detalji Details 1:1

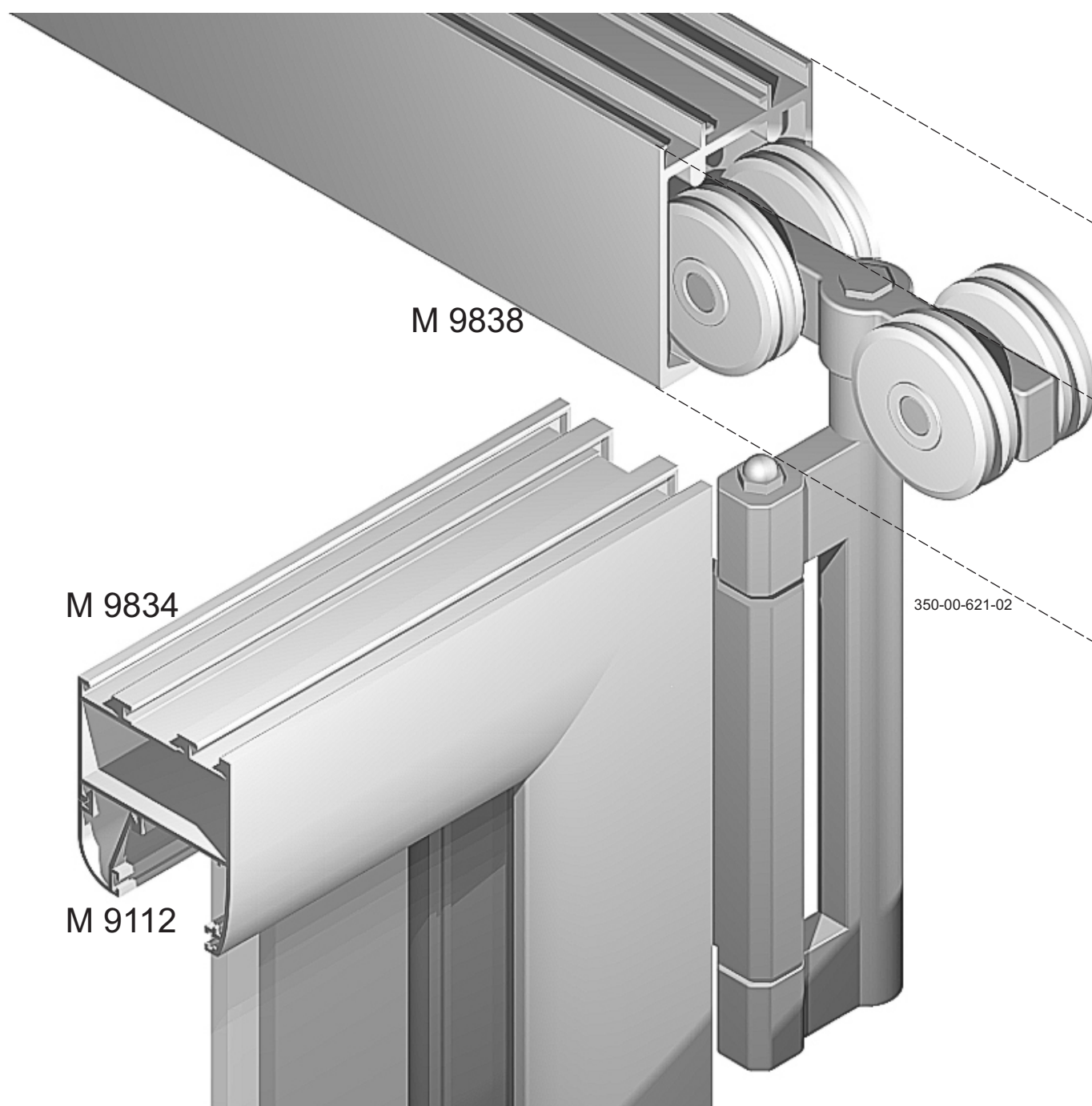
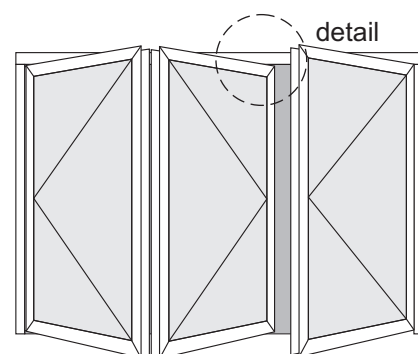
DETALJI ZABRAVLJIVANJA
LOCK AND HANDLE DETAIL



DETALJI ZABRAVLJIVANJA
HANDLE AND LOCKER DETAIL



TOČKIĆI, DETALJI
ROLLER, DETAIL



Pribori i okovi Accessories

110-23-468-00


KAT.BR. : 110-23-468-00
ART. No :

Stock No :

OPIS / DESCRIPTION : KRUTA VEZA / PRESS CORNER

MATERIJAL / MATERIAL : ALUMINIJUM / ALUMINIUM PAKOVANJE / PACKAGE:

BOJA / COLOR : SIROVO / MILL FINISH

115-23-468-00


KAT.BR. : 115-23-468-00
ART. No :

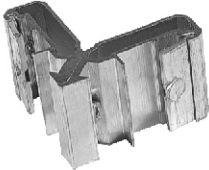
Stock No :

KAT.BR. / DESCRIPTION : KRUTA VEZA / PRESS CORNER

MATERIJAL / MATERIAL : ALUMINIJUM / ALUMINIUM PAKOVANJE / PACKAGE:

BOJA / COLOR : SIROVO / MILL FINISH

120-23-468-00


KAT.BR. : 120-23-468-00
ART. No :

Stock No : ALM2346M

OPIS / DESCRIPTION : RASTAVLJIVA VEZA / SCREW CORNER

MATERIJAL / MATERIAL : ALUMINIJUM / ALUMINIUM PAKOVANJE / PACKAGE: 54

BOJA / COLOR : SIROVO / MILL FINISH

125-23-468-00


KAT.BR. : 125-23-468-00
ART. No :

Stock No :

OPIS / DESCRIPTION : RASTAVLJIVA VEZA / SCREW CORNER

MATERIJAL / MATERIAL : ALUMINIJUM / ALUMINIUM PAKOVANJE / PACKAGE:

BOJA / COLOR : SIROVO / MILL FINISH

140-11-420-00


KAT.BR. : 140-11-420-00
ART. No :

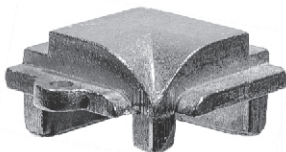
Stock No : MO4201

OPIS / DESCRIPTION : RASTAVLJIVA VEZA / SCREW CORNER

MATERIJAL / MATERIAL : LIVENI AL / DIE CAST PAKOVANJE / PACKAGE: 250

BOJA / COLOR : SIROVO / MILL FINISH DIMENSION / DIMENZIJE : 14,3 X 40,5

170-60-112-01


KAT.BR. : 170-60-112-01
ART. No :

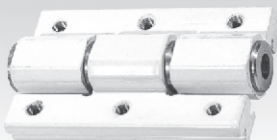
Stock No : MD60112A

OPIS / DESCRIPTION : UGAO ZA ZAOKLJENU LAJSNU / COR. PIE. FOR ROUND

MATERIJAL / MATERIAL : LIVENI AL / DIE CAST PAKOVANJE / PACKAGE: 50 - 1000

BOJA / COLOR : SIROVO / MILL FINISH, 170-60-112-02 BIJELO / WHITE,
170-60-112-03 CRNO / BLACK,

350-00-601-02


KAT.BR. : 350-00-601-02
ART. No :

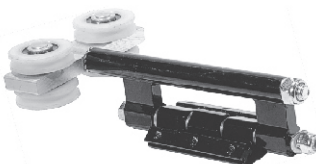
Stock No :

OPIS / DESCRIPTION : ŠARKA / HINGE

MATERIJAL / MATERIAL : ALUMINIJUM / ALUMINIUM PAKOVANJE / PACKAGE: 4 - 140

BOJA / COLOR : BIJELO / WHITE, 350-00-601-03 CRNA / BLACK

350-62-101-03


KAT.BR. : 350-62-101-03
ART. No :

Stock No : MA62101

OPIS / DESCRIPTION : ŠARKE SA TOČKIĆIMA / WHEELS - HINGES FOR ACC.

MATERIJAL / MATERIAL : ALUMINIJUM / ALUMINIUM PAKOVANJE / PACKAGE: 10

BOJA / COLOR : CRNA / BLACK, 350-00-621-02 BIJELO / WHITE

Stock No : MA62201

KAT.BR. : 350-62-200-03
ART. No

OPIS / DESCRIPTION : DONJA ŠARKA ZA M9811 / LO. HING. FOR ACC. - M9811

MATERIJAL / MATERIAL ALUMINIJUM / ALUMINIUM PAKOVANJE / PACKAGE : 1 - 15

BOJA / COLOR : CRNA / BLACK, 350-62-200-02 BIJELA / WHITE



350-62-200-03

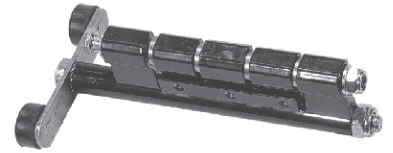
Stock No : MA62301

KAT.BR. : 350-62-301-03
ART. No

OPIS / DESCRIPTION : TOČKIĆI SA ŠARKOM / WHEELS - HINGE FOR ACCORDION

MATERIJAL / MATERIAL ALUMINIJUM / ALUMINIUM PAKOVANJE / PACKAGE : 15

BOJA / COLOR : CRNA / BLACK, 350-62-301-02 BIJELA / WHITE



350-62-301-03

Stock No : 3000980503

KAT.BR. : 300-09-805-03
ART. No

OPIS / DESCRIPTION : ČEP / END COVER

MATERIJAL / MATERIAL POLIAMID / POLYAMIDE PAKOVANJE / PACKAGE : 10 - 700

BOJA / COLOR : CRNA / BLACK, 300-09-805-02 BIJELA / WHITE PROFIL / PROFIL M980



300-09-805-03

Stock No : MA0654

KAT.BR. : 474-00-654-00
ART. No

OPIS / DESCRIPTION : STOPER / DEAD BOLT LATCH FOR ACCORDION

MATERIJAL / MATERIAL : PAKOVANJE / PACKAGE : 150

BOJA / COLOR : CRNA / BLACK



474-00-654-00

Stock No : MA0655

KAT.BR. : 474-00-655-00
ART. No

OPIS / DESCRIPTION : STOPER / DEAD BOLT LATCH FOR ACCORDION

MATERIJAL / MATERIAL : PAKOVANJE / PACKAGE : 150

BOJA / COLOR : CRNA / BLACK



474-00-655-00

Stock No : 21-20-00-517

KAT.BR. : 480-01-127-00
ART. No

OPIS / DESCRIPTION : KIT ZA ZABRAVLJIVANJE / KIT LOCKER

MATERIJAL / MATERIAL : PAKOVANJE / PACKAGE : 2 - 400

BOJA / COLOR :



480-01-127-00

Stock No : MO2210L

KAT.BR. : 610-02-210-02
ART. No

OPIS / DESCRIPTION : STOPER / LOCKER FOR SLIDING DOOR

MATERIJAL / MATERIAL : PAKOVANJE / PACKAGE : 20

BOJA / COLOR : BIJELA / WHITE, 610-02-210-03 CRNA / BLACK



610-02-210-02

Stock No :

KAT.BR. : 610-09-540-00
ART. No

OPIS / DESCRIPTION : RUČICA / PULL HANDLE ACCORDION

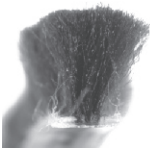
MATERIJAL / MATERIAL : PAKOVANJE / PACKAGE :

BOJA / COLOR: DIMENZIJA / DIMENSION : 5 mm



610-09-540-00

Stock No :		KAT.BR. ART. No. 620-02-008-04
OPIS / DESCRIPTION : ČETKICA 8 mm / BRUSH 8 mm		
MATERIJAL / MATERIAL :		PAKOVANJE / PACKAGE :
BOJA / COLOR : SIVA / GREY, 620-69-008-02 BIJELA / WHITE, 620-02-008-03 CRNA / BLACK		



620-02-008-04

620-02-008-04

	kat.br. : ART. No 200-05-304-00 Stock No : TO34 OPIS / DESCRIPTION : ZAPTIVKA 3 - 4 mm / GLAZING GASKET 3 - 4 mm MATERIJAL / MATERIAL : EPDM BOJA / COLOR: CRNA / BLACK
	KAT.BR. ART. No 200-05-506-00 Stock No : TO56 OPIS / DESCRIPTION : ZAPTIVKA 5 - 6 mm / GLAZING GASKET 5 - 6 mm MATERIJAL / MATERIAL : EPDM BOJA / COLOR: CRNA / BLACK
	KAT.BR. ART. No 200-05-708-00 Stock No : TO78 OPIS / DESCRIPTION : ZAPTIVKA 7 - 8 mm / GLAZING GASKET 7 - 8 mm MATERIJAL / MATERIAL : EPDM BOJA / COLOR: CRNA / BLACK
	KAT.BR. ART. No 200-06-860-00 Stock No : MO6860 OPIS / DESCRIPTION : ZAPTIVKA 4 mm / GLAZING GASKET 4 mm MATERIJAL / MATERIAL : EPDM BOJA / COLOR: CRNA / BLACK
	KAT.BR. ART. No 200-68-320-00 Stock No : I16832 OPIS / DESCRIPTION : ZAPTIVKA 3 mm / GLAZING GASKET 3 mm MATERIJAL / MATERIAL : PVC BOJA / COLOR: CRNA / BLACK
	KAT.BR. ART. No 210-98-000-00 Stock No : I158001 OPIS / DESCRIPTION : ZAPTIVKA / GASKET FOR ACCORDION DOOR MATERIJAL / MATERIAL : EPDM BOJA / COLOR: CRNA / BLACK
	KAT.BR. ART. No 220-00-930-00 Stock No : I19300 OPIS / DESCRIPTION : ZAPTIVKA / GASKET MATERIJAL / MATERIAL : EPDM BOJA / COLOR: CRNA / BLACK
	KAT.BR. ART. No 220-11-001-00 Stock No : I152001 OPIS / DESCRIPTION : ZAPTIVKA ZA ŠTOK / GASKET FOR FRAME MATERIJAL / MATERIAL : EPDM BOJA / COLOR: CRNA / BLACK
	KAT.BR.: ART. No 220-60-000-00 Stock No : I16000 OPIS / DESCRIPTION : ZAPTIVKA / GASKET MATERIJAL / MATERIAL : PVC BOJA / COLOR: CRNA / BLACK
	KAT.BR. ART. No 250-09-834-00 Stock No : 158002 OPIS / DESCRIPTION : ZAPTIVKA / GASKET FOR ACCORDION DOOR MATERIJAL / MATERIAL : EPDM BOJA / COLOR: CRNA / BLACK