

UNIQUEslide

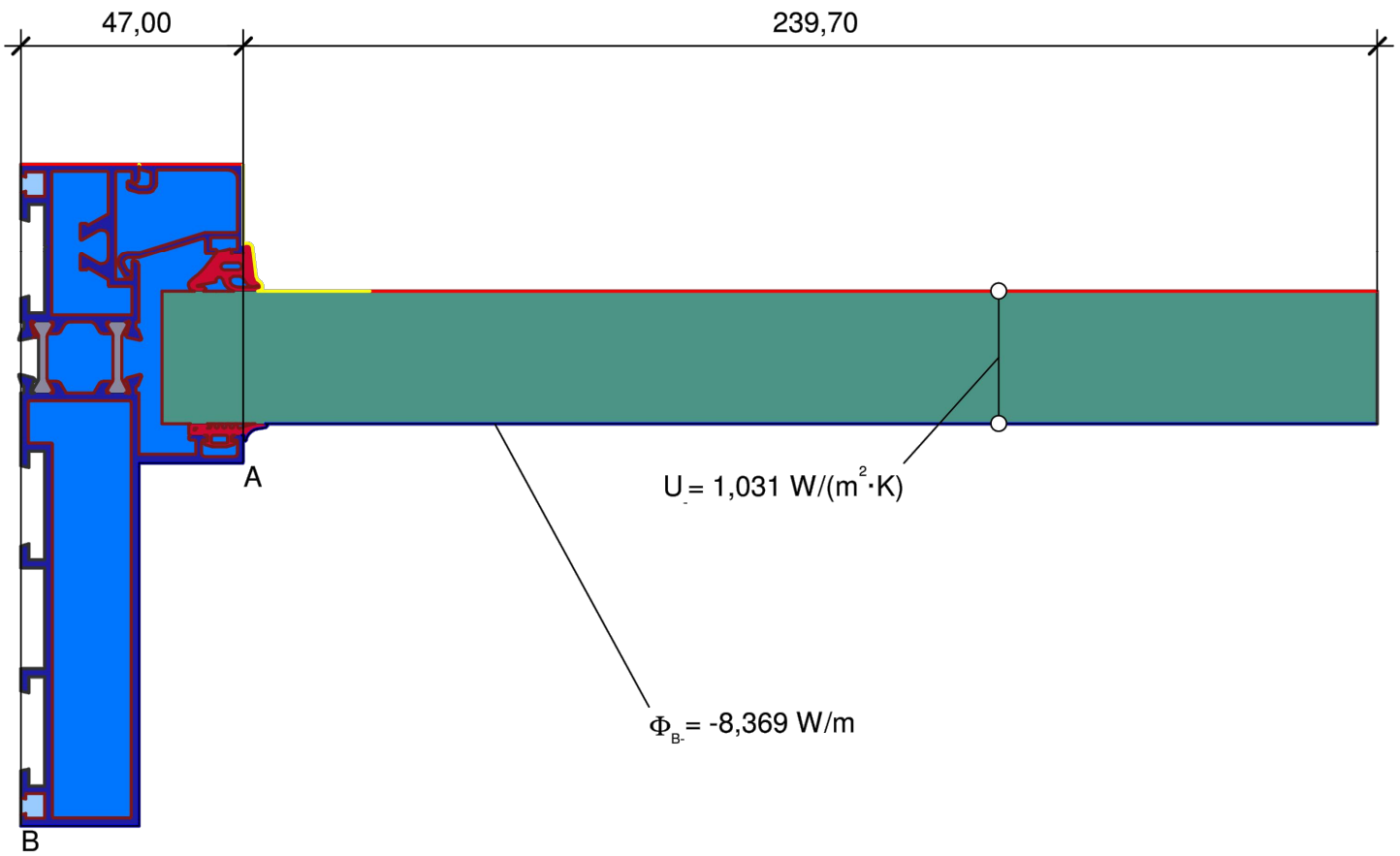
KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

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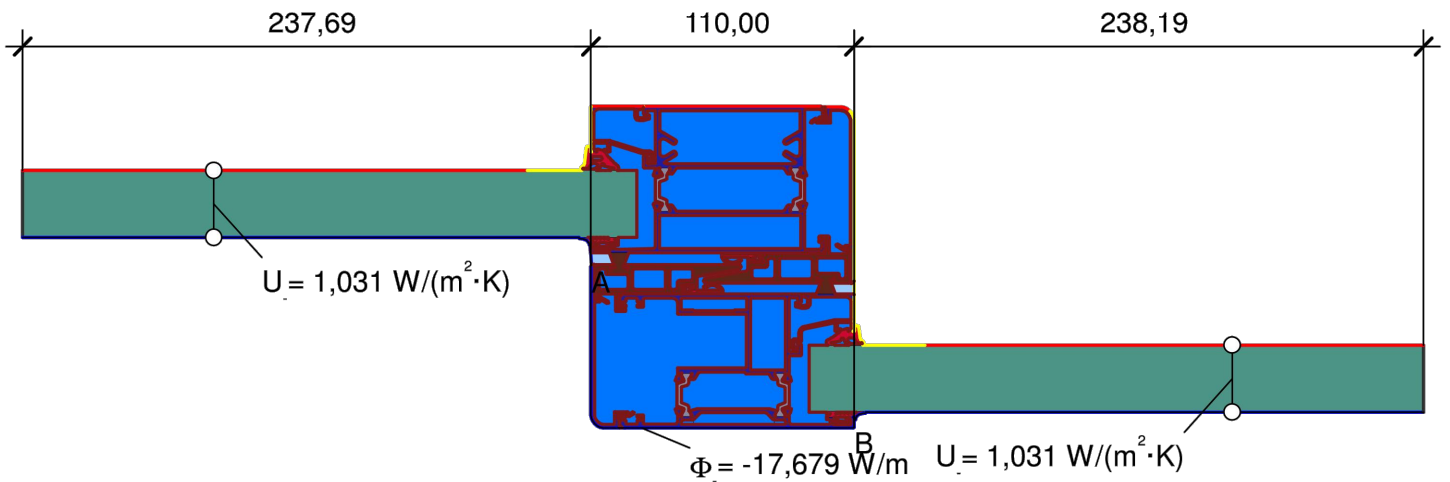
KALDIR SÜR KAPI ve PENCERE SİSTEMİ
LIFT&SLIDE DOOR and WINDOW SYSTEM

THERMAL HESAPLAR
THERMAL CALCULATIONS



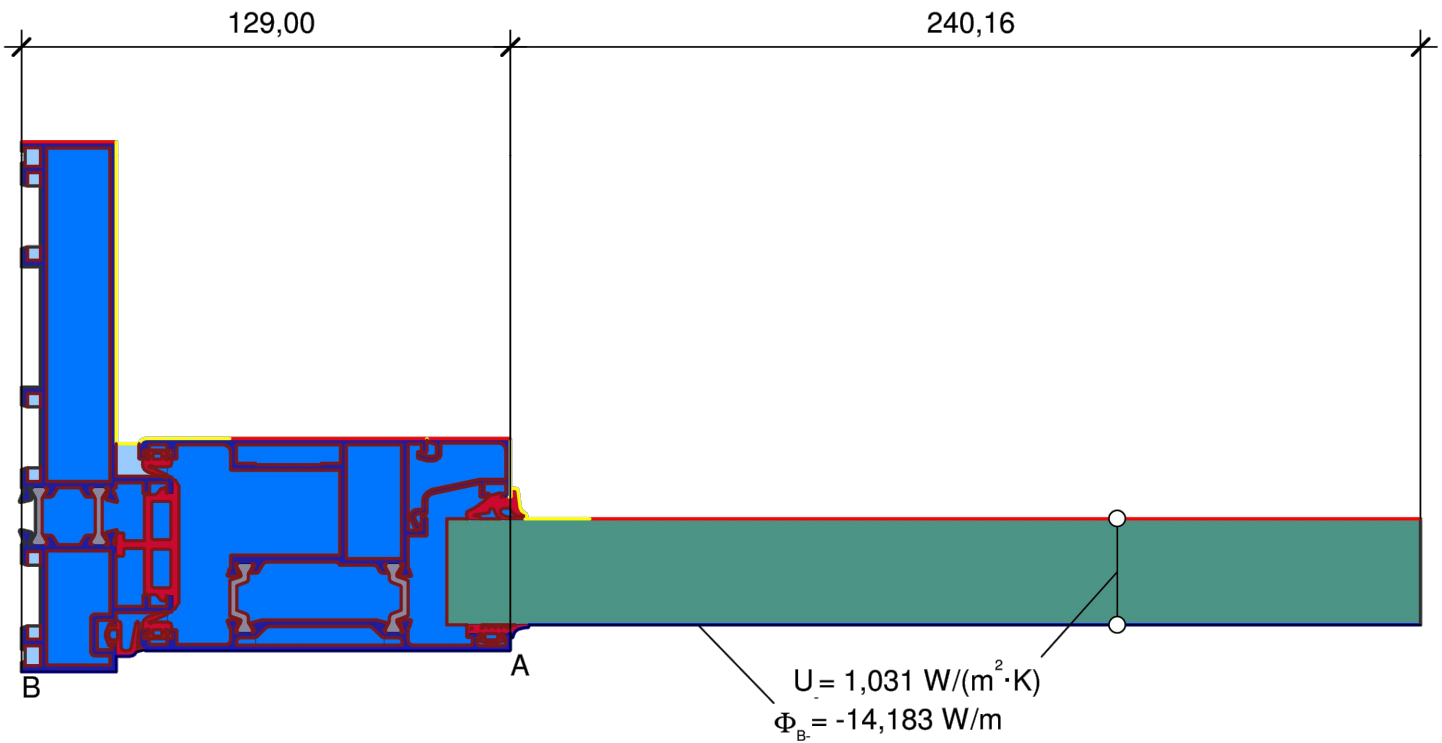
$$U_{fA,B} = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{8,369}{20,000} - 1,031 \cdot 0,240}{0,047} = 3,65 \text{ W}/(\text{m}^2 \cdot \text{K})$$

Material	λ [W/(m·K)]	ϵ	Boundary Condition	q [W/m ²]	θ [°C]	R [(m ² ·K)/W]	ϵ
Aluminium (Si Alloys)	160,000	0,900	Epsilon 0.9				0,900
EPDM (ethylene propylene diene monomer)	0,250	0,900	Exterior, frame	0,000	0,040		
Panel	0,035	0,900	Interior, frame, normal	20,000	0,130		
Polyamid 6.6 with 25% glass fibre	0,300	0,900	Interior, frame, reduced	20,000	0,200		
Slightly ventilated air cavity	anisotropic		Symmetry/Model section	0,000			
Unventilated air cavity	anisotropic						



$$U_{f,A,B} = \frac{\frac{\Phi}{\Delta T} - U_{p1} \cdot b_{p1} - U_{p2} \cdot b_{p2}}{b_f} = \frac{\frac{17,679}{20,000} - 1,031 \cdot 0,238 - 1,031 \cdot 0,238}{0,110} = 3,58 \text{ W}/(\text{m}^2 \cdot \text{K})$$

Material	λ [W/(m·K)]	ϵ	Boundary Condition	q [W/m ²]	θ [°C]	R [(m ² ·K)/W]	ϵ
Aluminium (Si Alloys)	160,000	0,900	Epsilon 0.9				0,900
EPDM (ethylene propylene diene monomer)	0,250	0,900	Exterior, frame	0,000	0,040		
PVC (polyvinylchloride), rigid	0,170	0,900	Interior, frame, normal	20,000	0,130		
Panel	0,035	0,900	Interior, frame, reduced	20,000	0,200		
Polyamid 6.6 with 25% glass fibre	0,300	0,900	Symmetry/Model section	0,000			
Slightly ventilated air cavity	anisotropic						
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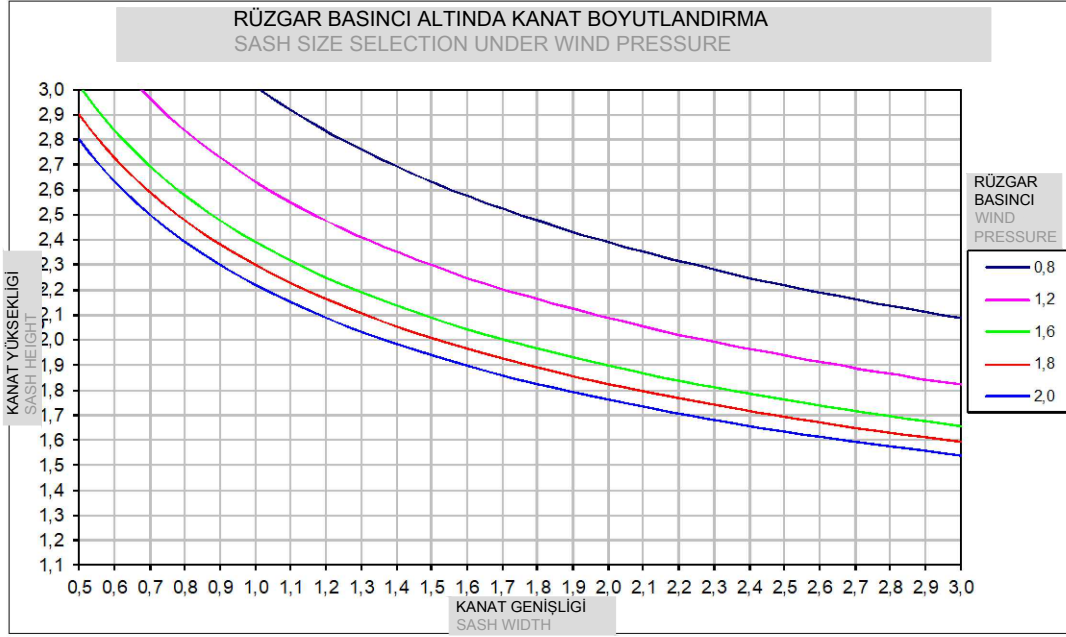
$$U_{fA,B} = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{14,183}{20,000} - 1,031 \cdot 0,240}{0,129} = 3,58 \text{ W}/(\text{m}^2 \cdot \text{K})$$

Material	$\lambda[\text{W}/(\text{m} \cdot \text{K})]$	ϵ	Boundary Condition	$q[\text{W}/\text{m}^2]$	$\theta[\text{C}]$	$R[(\text{m}^2 \cdot \text{K})/\text{W}]$	ϵ
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KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

KANAT için STATİK DİAGRAM STATICAL DIAGRAM for SASH



KANAT STATİK DİAGRAM
STATICAL DIAGRAM for SASH

KANAT AĞIRLIĞI : 400kg
SASH WEIGHT : 400kg

SEHİM LİMİTİ L/200 yada 15mm dir.

FARKLI RENKLİ EGRİSEL ÇİZGİLER, FARKLI RÜZGAR BASINCLARI ALTINDA, UYGULANABİLİR MAKSİMUM KANAT BOYUTLARINI GÖSTERİR.

ÜSTTEKİ TABLOYA GÖRE SEÇİLEN KANAT BOYUTU, CAM TEDARİKÇİSİNE BİLDİRİLEREK, İZİN VERİLEN BOYUT ve SEHİMİN, SEÇİLEN

CAMA UYGUN OLUP OLMADIĞI TEYİD EDİLMELİ ve ONAY ALINMALIDIR.

DİKKAT:

Bu statik hesap şeması ön yapısal hesaplamalar ve profil seçimi için tasarlanmıştır.

Bu şema nihai yapısal hesaplama için bir alternatif değildir, Statik Rapor olarak kullanılamaz.

Statik Hesaplar Mutlaka Uygulamacı Tarafından Yapılmalıdır.

DEFLECTION LIMIT L / 200 or 15mm.

THE LINE SHOW MAXIMUM SIZES FOR THE INDICATE PRESSURE.

VERIFY THAT THE DEFLECTION OF THE SECTION IS COMPATIBLE WITH THE EMPLOYED GLASS.

DIN EN 12210 for the standard building area

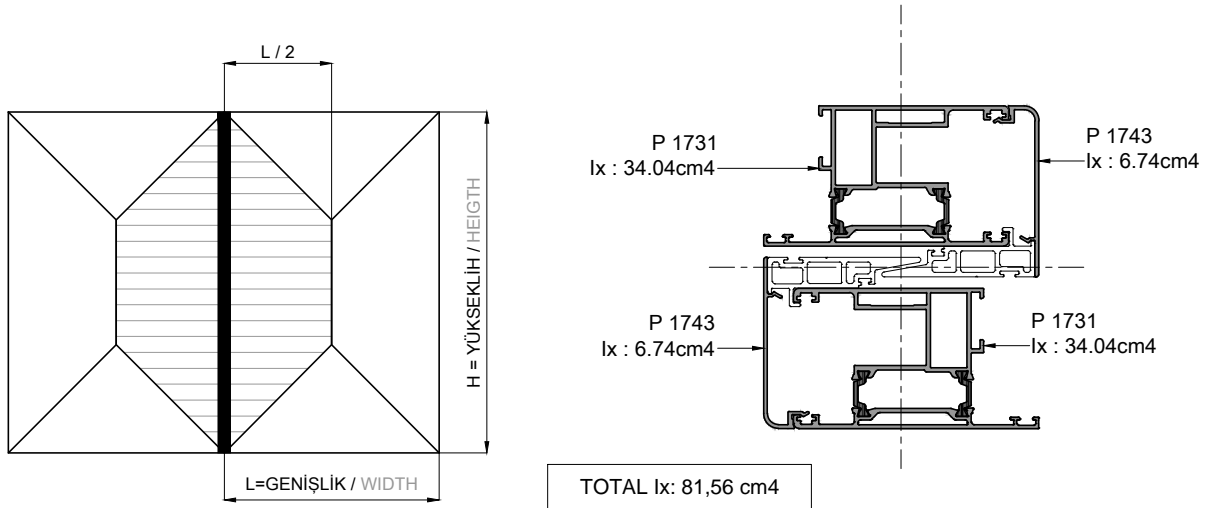
Deflection limit L/200 or max. 15mm in accordance with TRLV

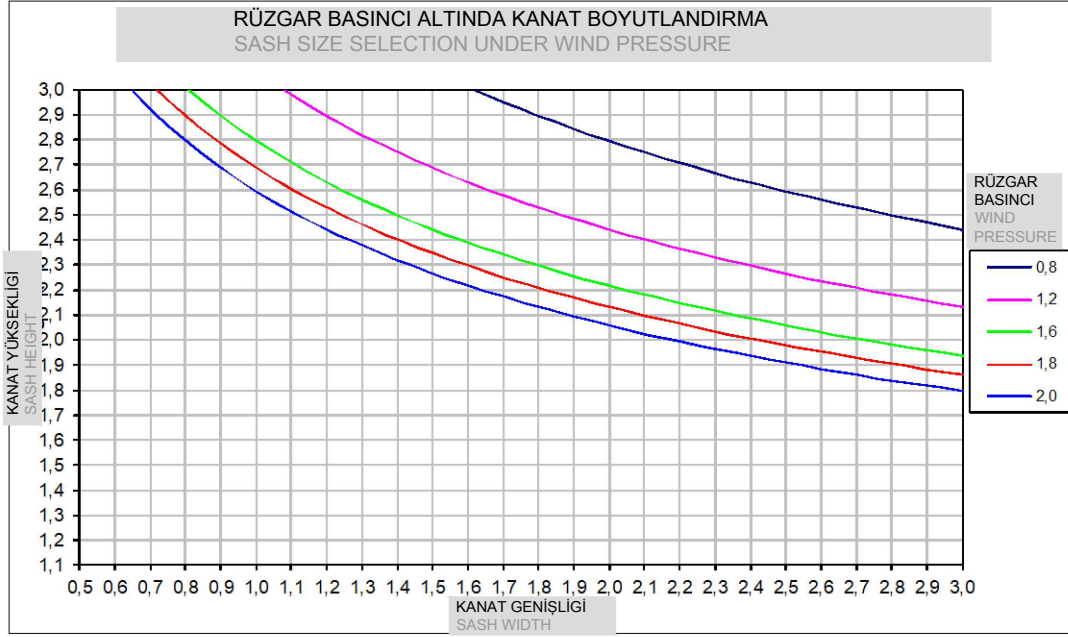
Differing deflection limits set by the double glazing manufacturer must be observed.

These statics diagram are intended for preliminary structural calculations and profile selection.

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Sash sizes below the line are structurally adequate.





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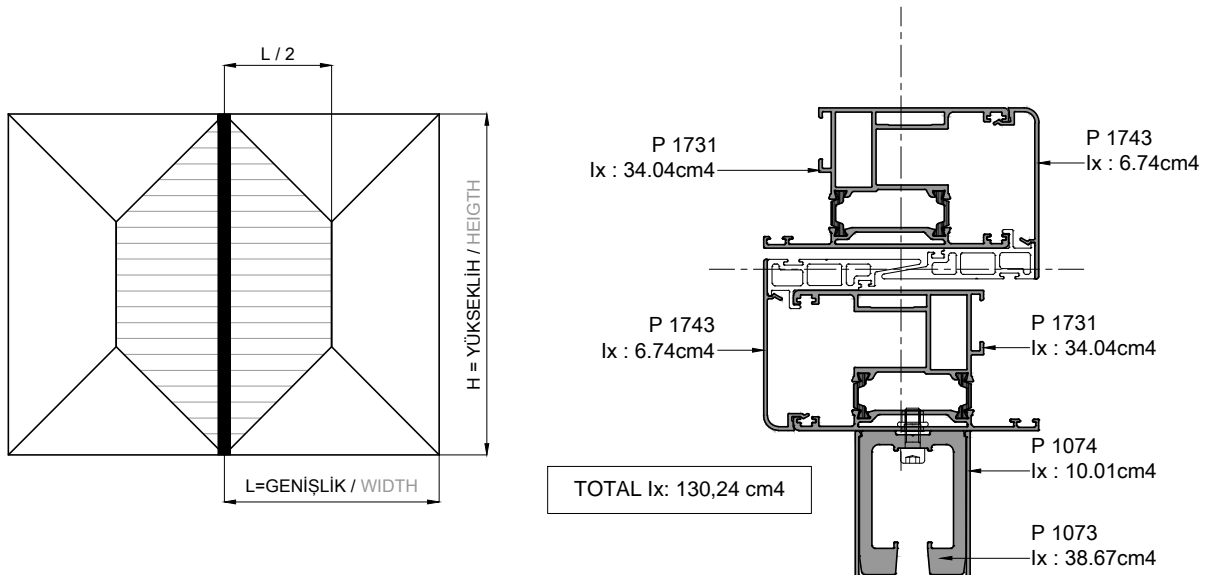
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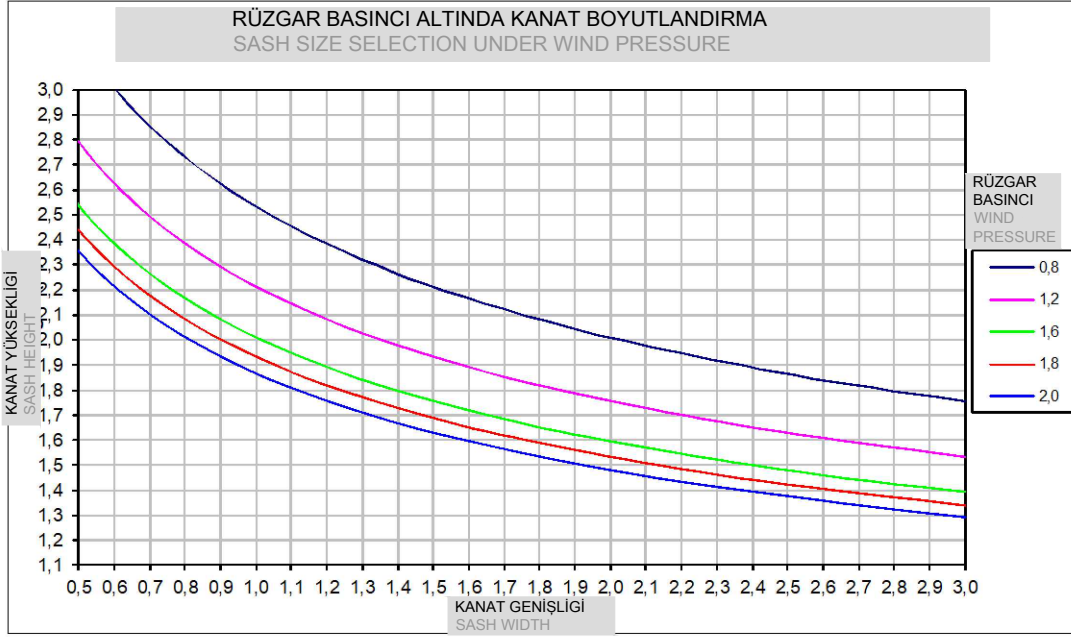
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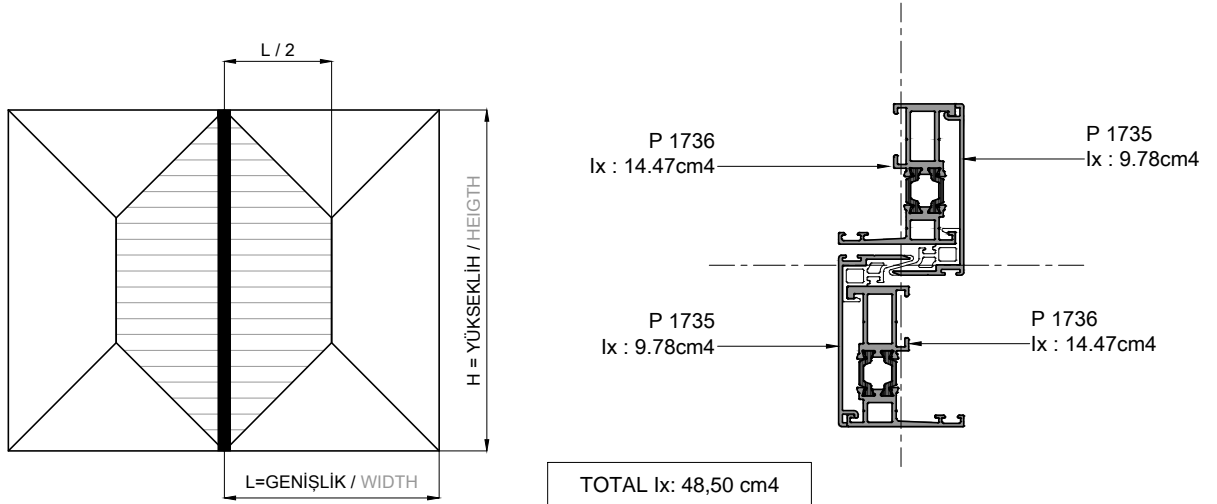
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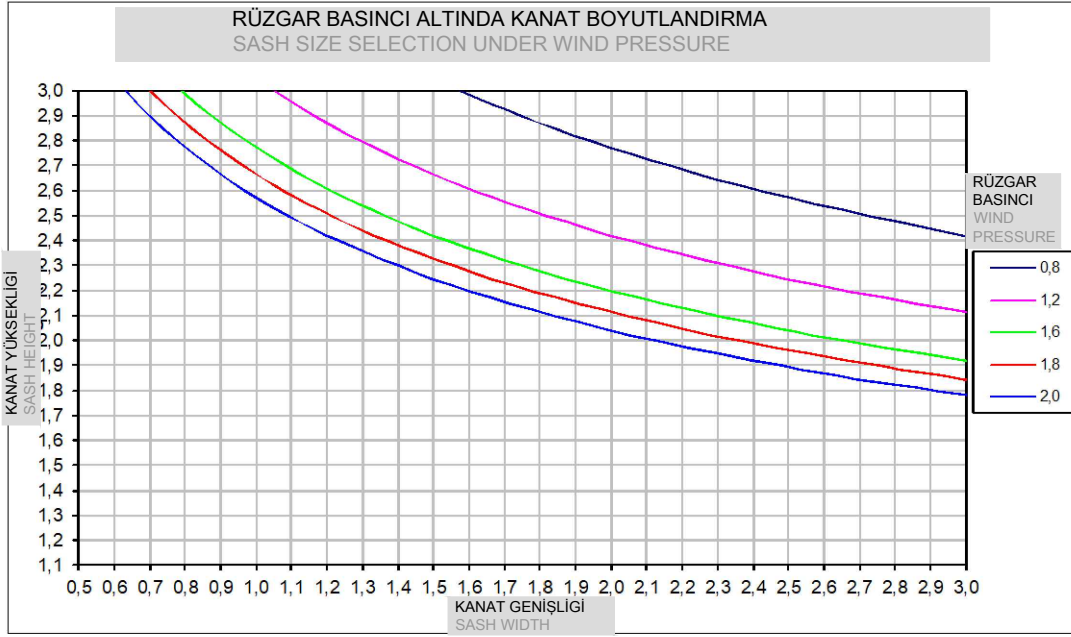
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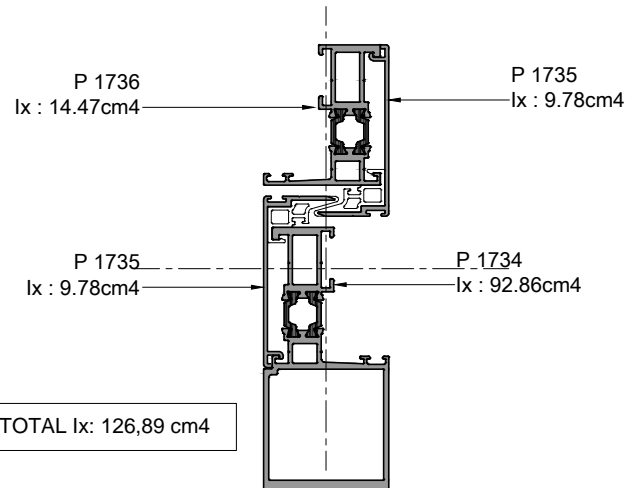
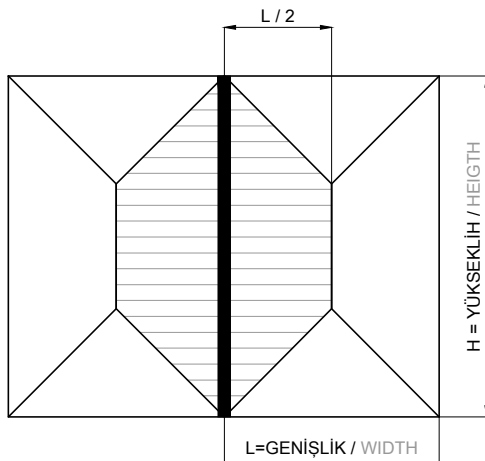
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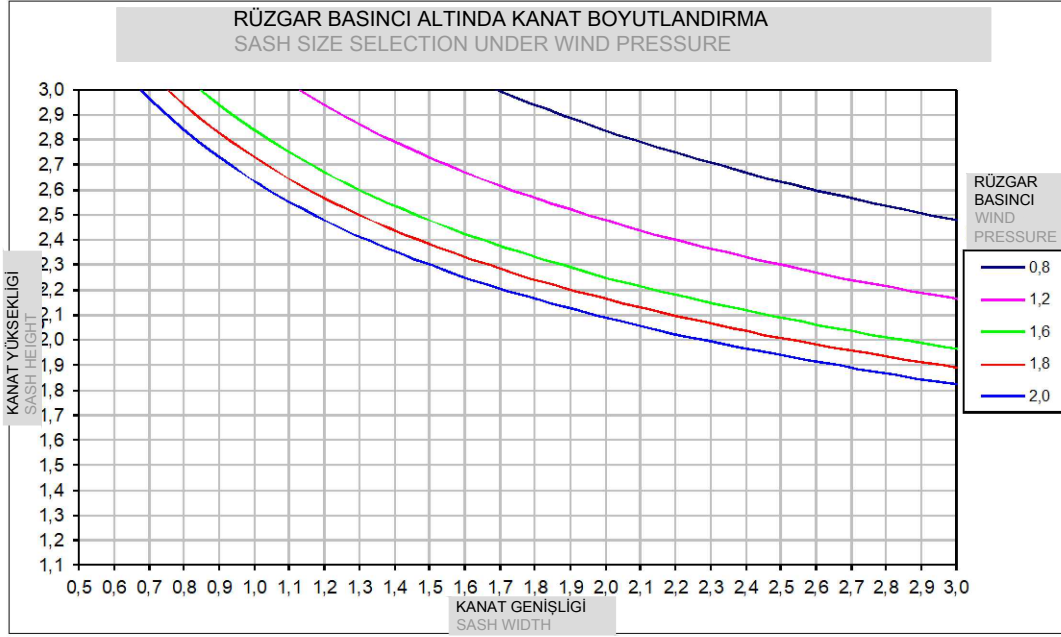
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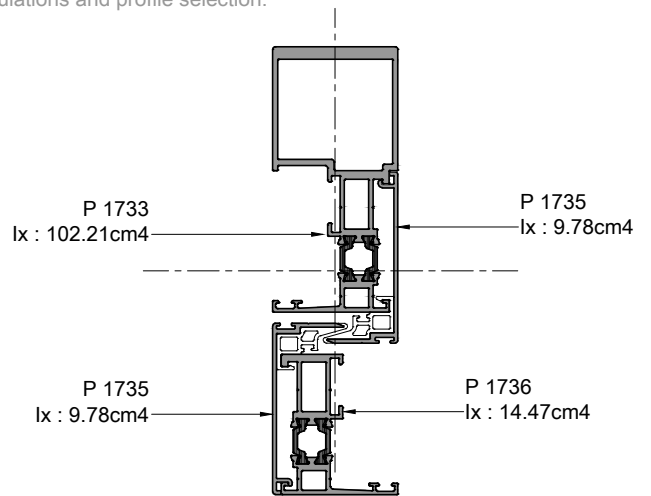
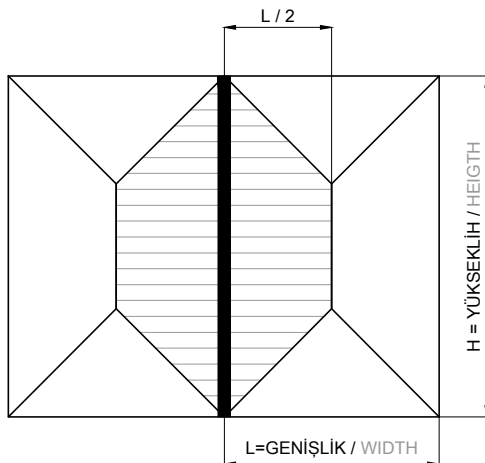
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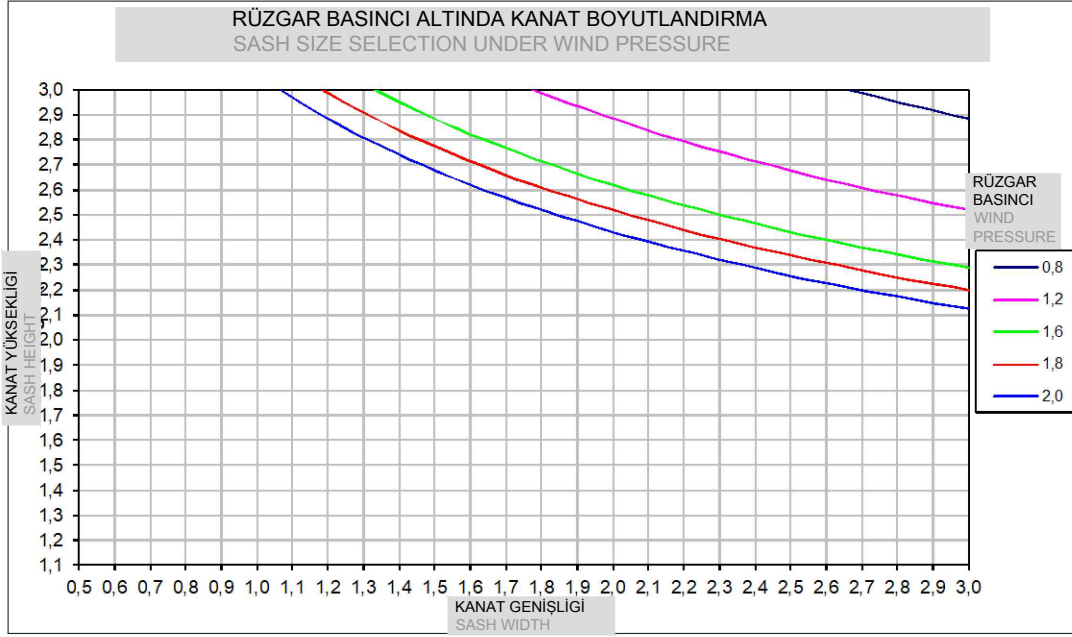
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TOTAL Ix: 136,24 cm4



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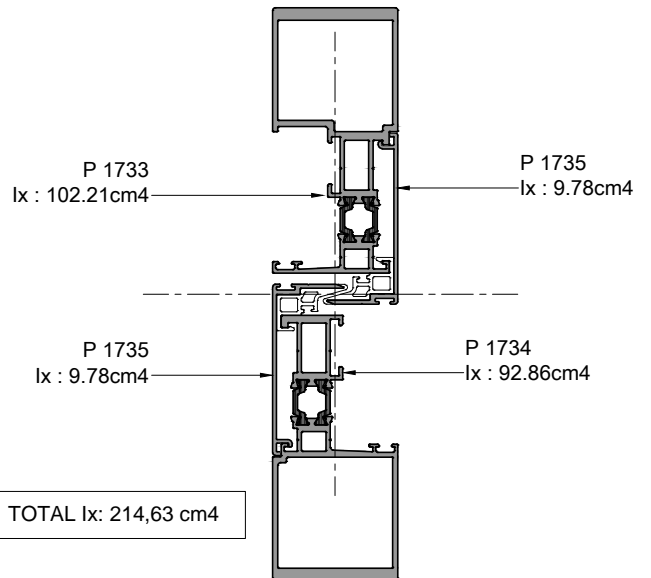
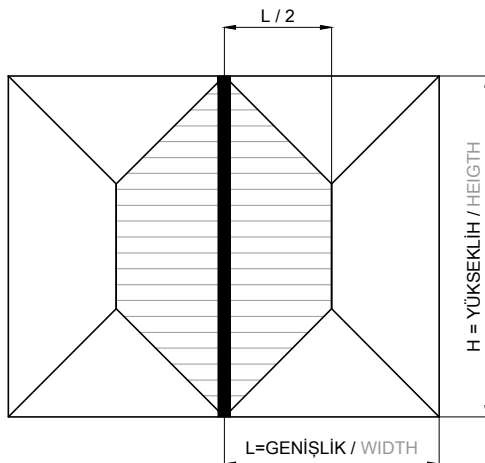
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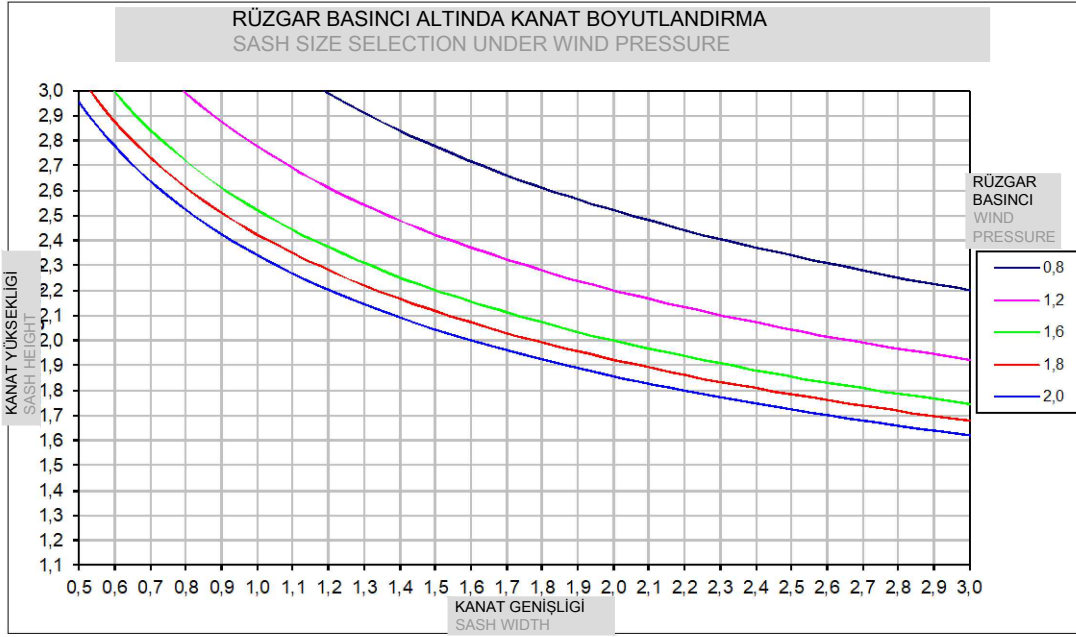
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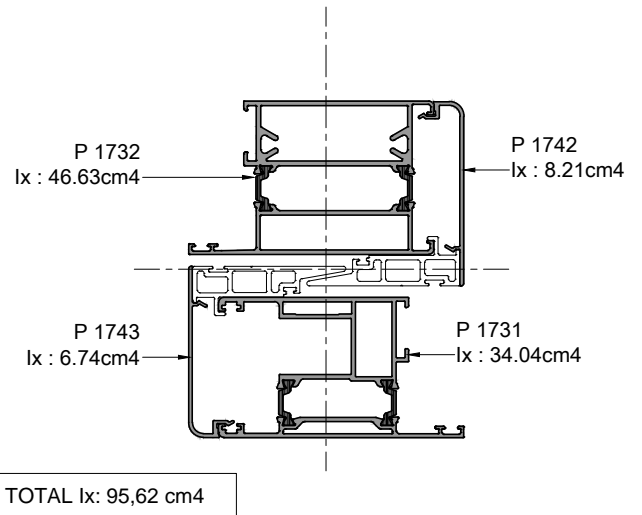
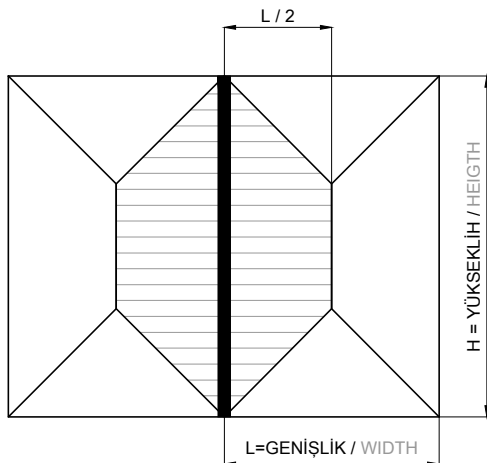
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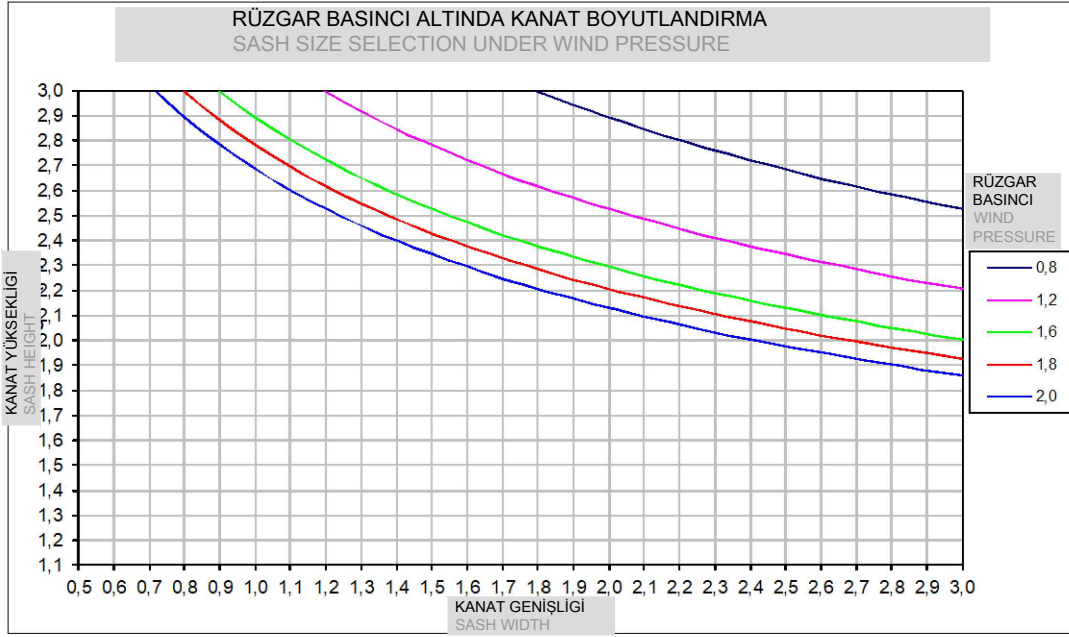
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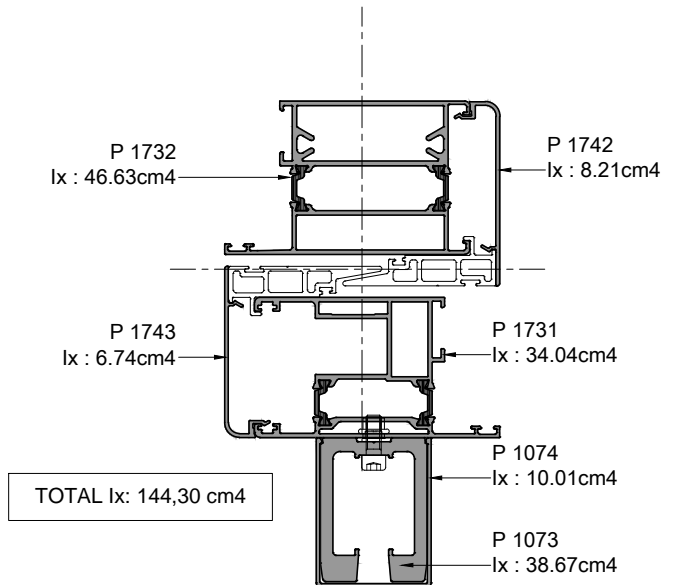
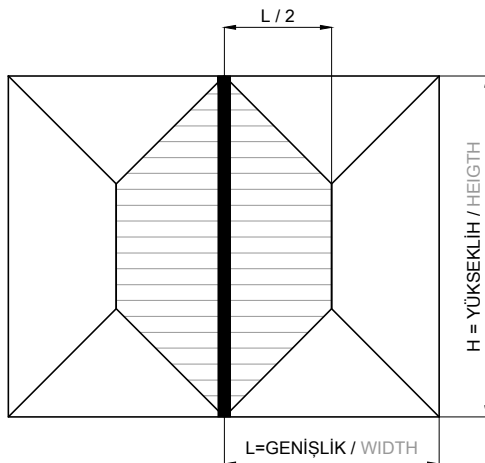
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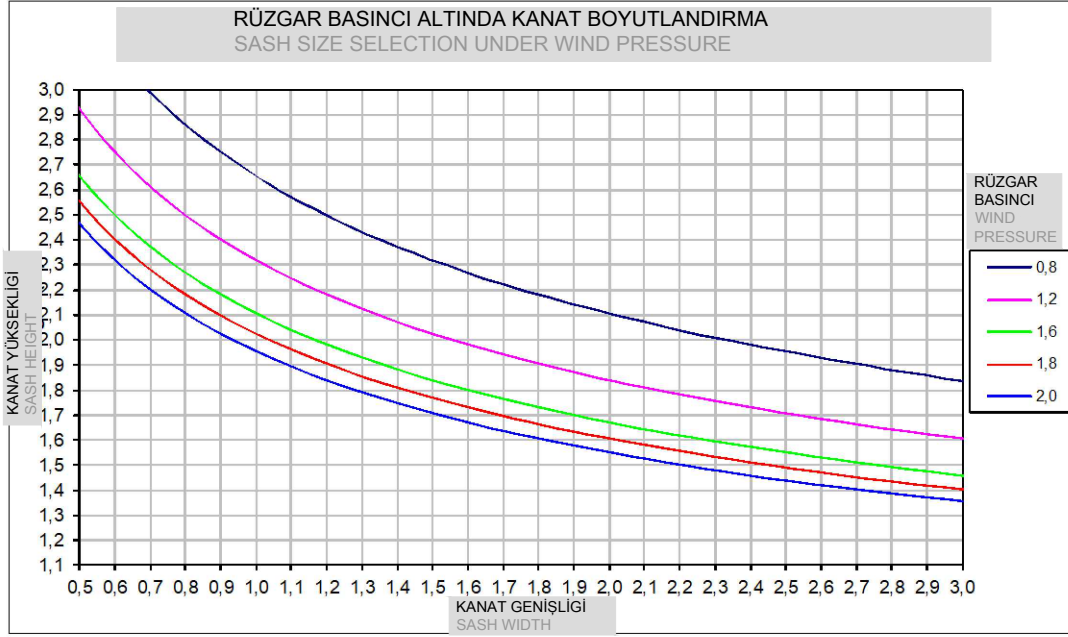
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CAMA UYGUN OLUP OLMADIĞI TEYİD EDİLMELİ ve ONAY ALINMALIDIR.

DİKKAT:

Bu statik hesap şeması ön yapısal hesaplamalar ve profil seçimi için tasarlanmıştır.

Bu şema nihai yapısal hesaplama için bir alternatif değildir, Statik Rapor olarak kullanılamaz.

Statik Hesaplar Mutlaka Uygulamacı Tarafından Yapılmalıdır.

DEFLECTION LIMIT L / 200 or 15mm.

THE LINE SHOW MAXIMUM SIZES FOR THE INDICATE PRESSURE.

VERIFY THAT THE DEFLECTION OF THE SECTION IS COMPATIBLE WITH THE EMPLOYED GLASS.

DIN EN 12210 for the standard building area

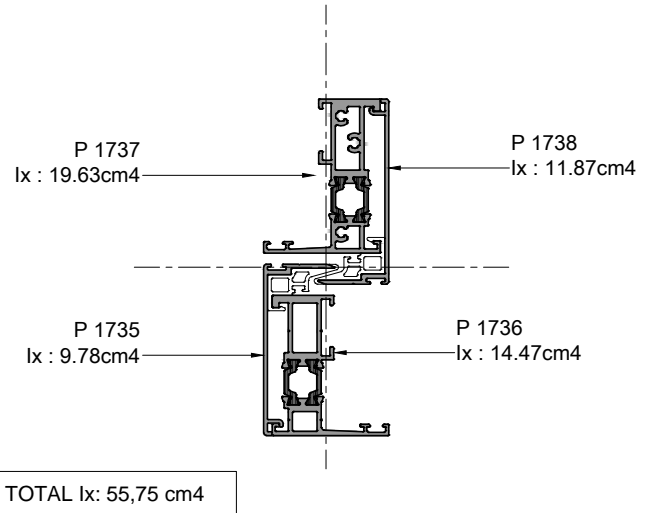
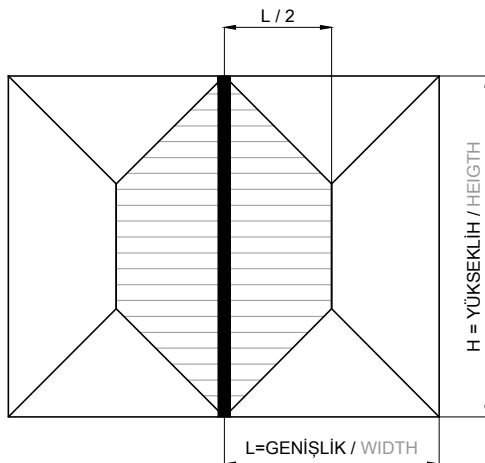
Deflection limit L/200 or max. 15mm in accordance with TRLV

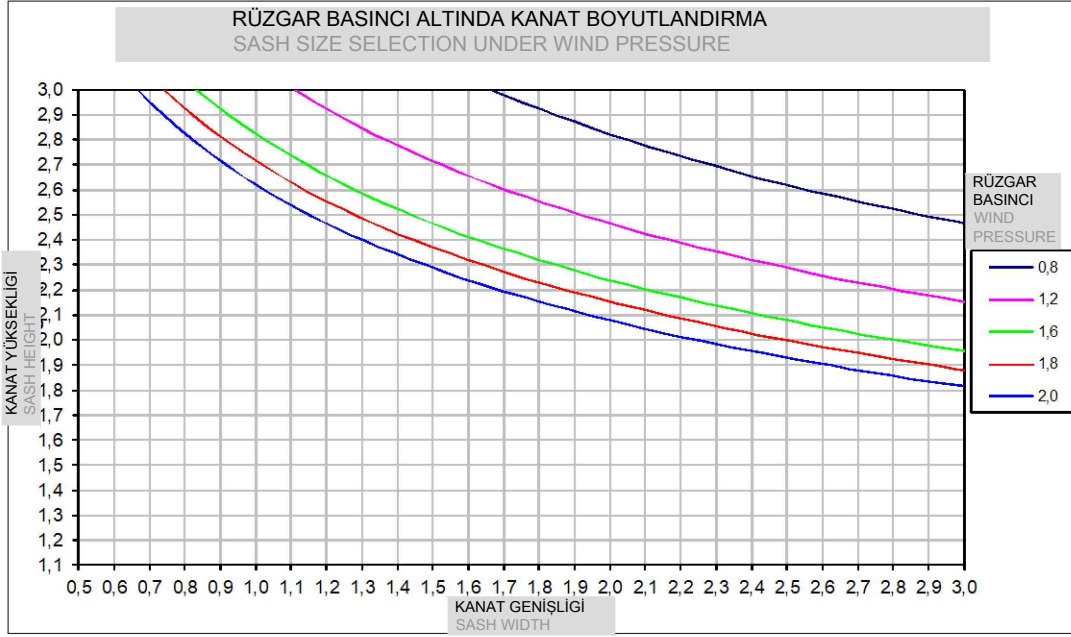
Differing deflection limits set by the double glazing manufacturer must be observed.

These statics diagram are intended for preliminary structural calculations and profile selection.

This is not a substitute for a final structural calculation.

Sash sizes below the line are structurally adequate.





KANAT STATİK DİAGRAM
STATICAL DIAGRAM for SASH

KANAT AĞIRLIĞI : 400kg
SASH WEIGHT : 400kg

SEHİM LİMİTİ L/200 yada 15mm dir.

FARKLI RENKLİ EGRİSEL ÇİZGİLER, FARKLI RÜZGAR BASINCLARI ALTINDA, UYGULANABİLİR MAKSİMUM KANAT BOYUTLARINI GÖSTERİR.

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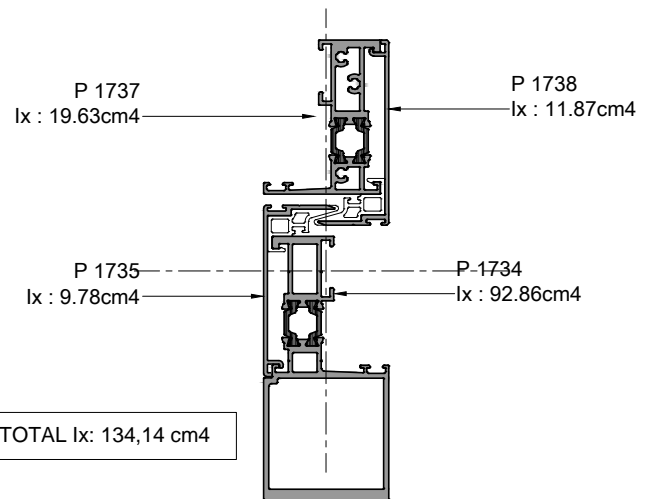
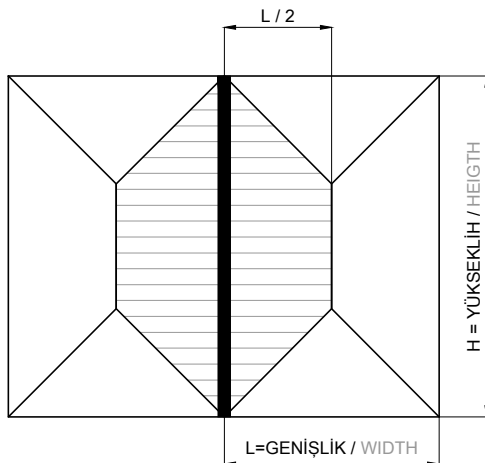
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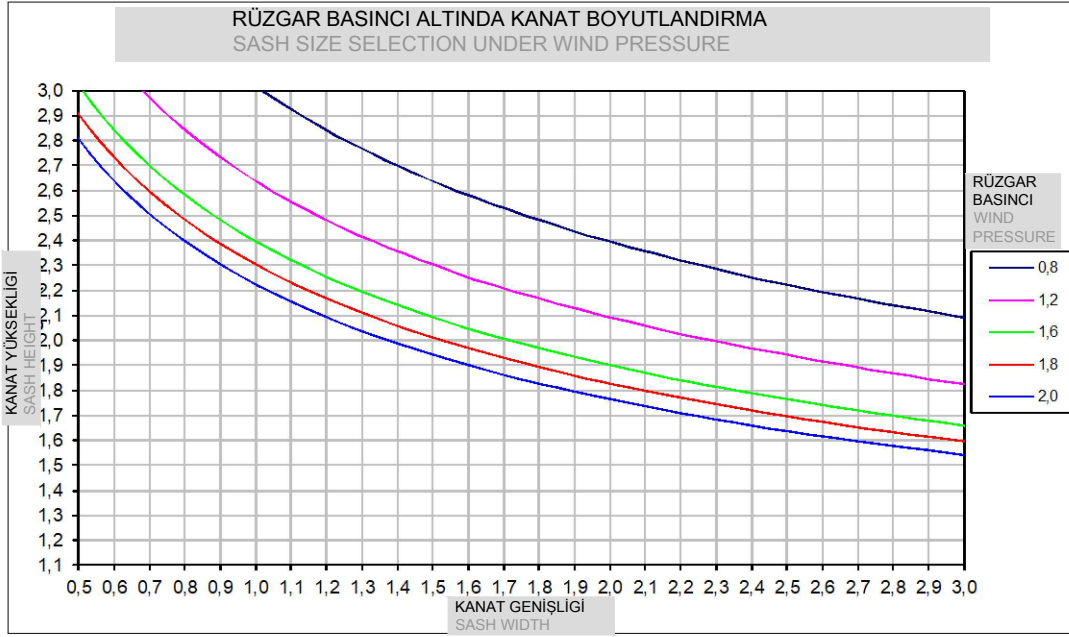
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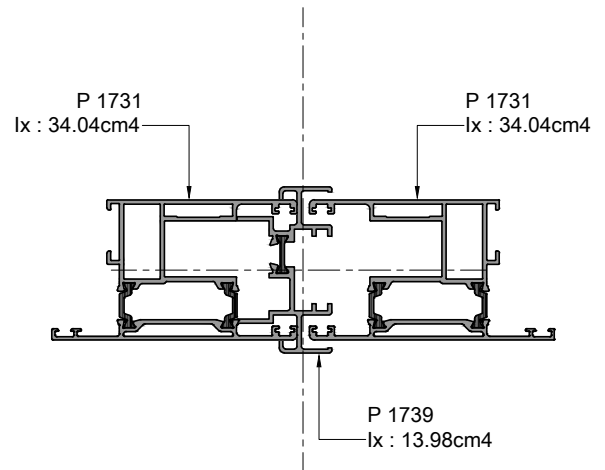
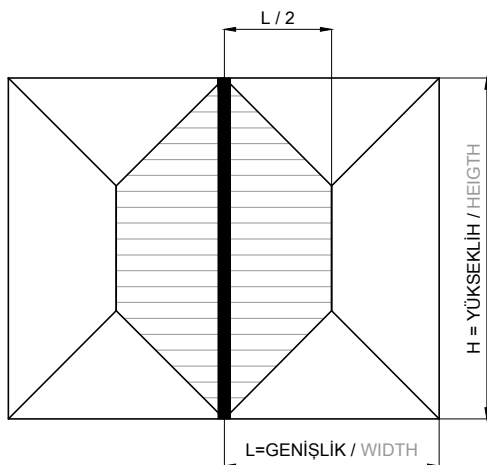
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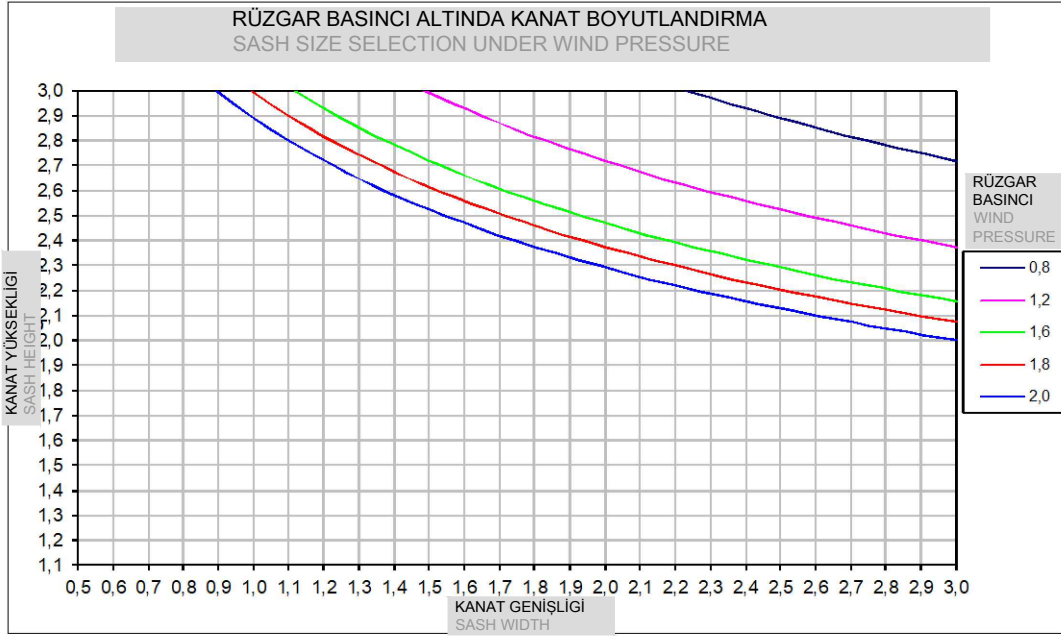
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TOTAL Ix: 82,06 cm4



KANAT STATİK DİAGRAM
STATIC DIAGRAM for SASH

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SASH WEIGHT : 400kg

SEHİM LİMİTİ L/200 yada 15mm dir.

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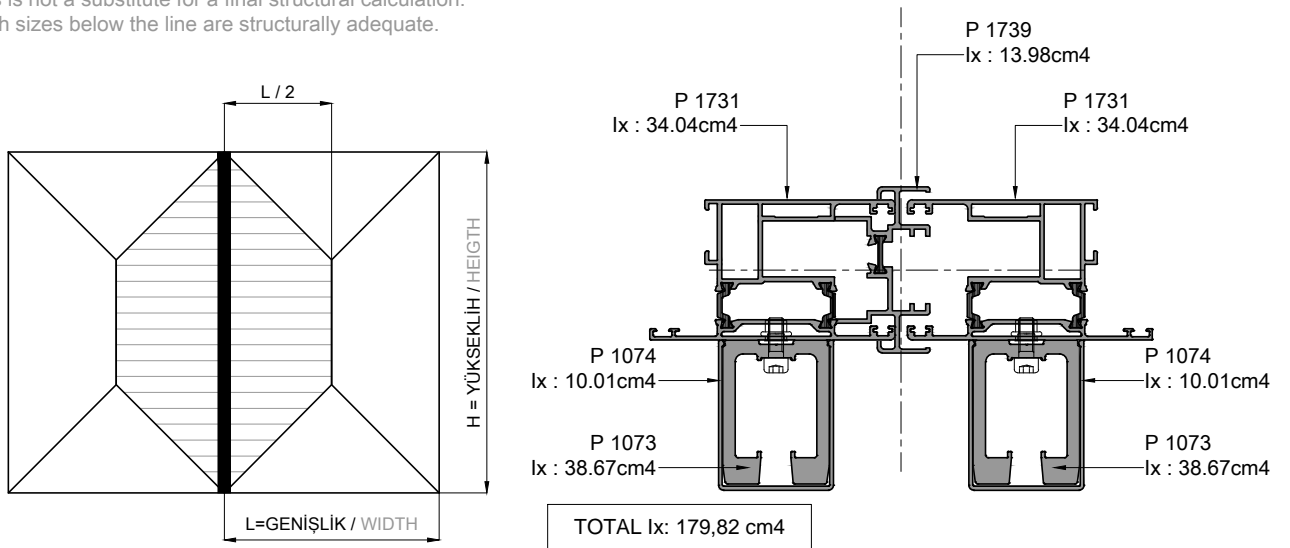
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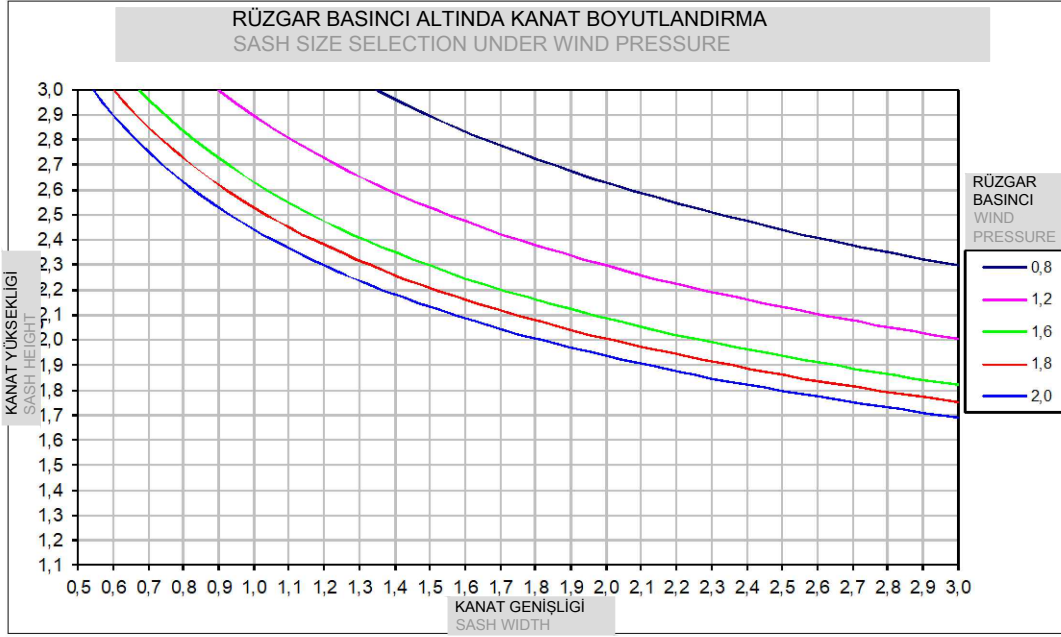
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STATIC DIAGRAM for SASH

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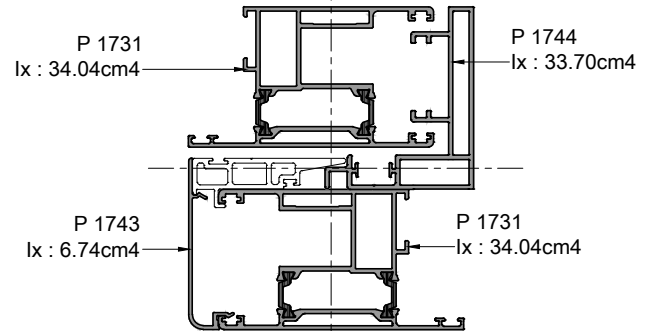
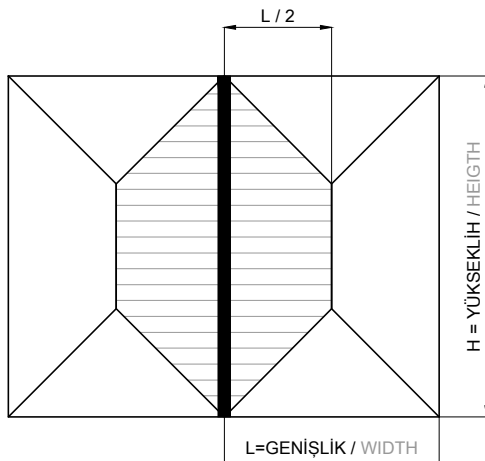
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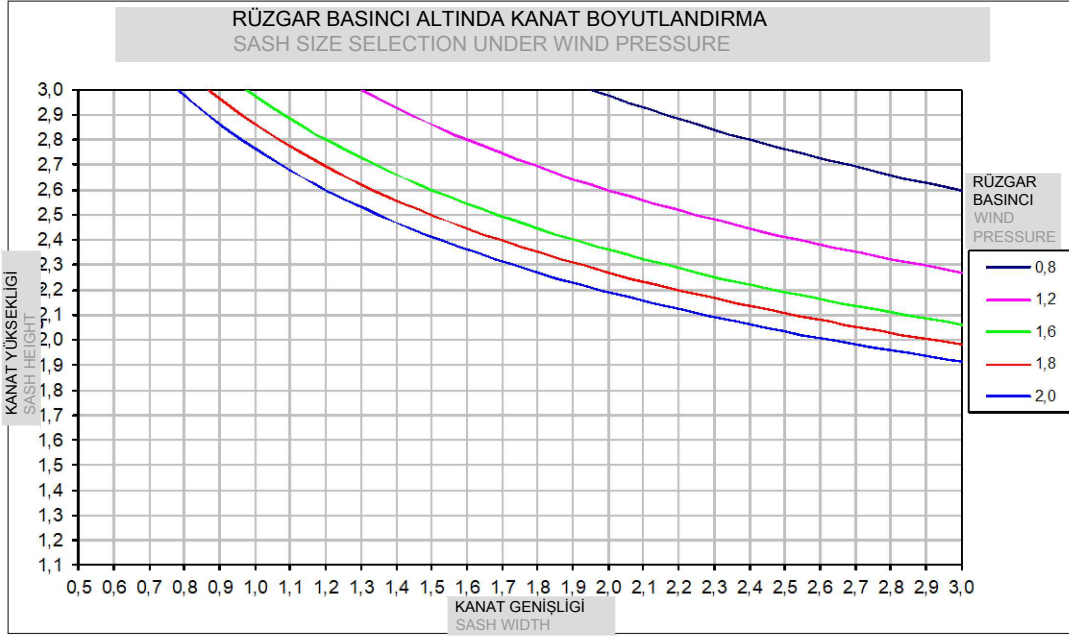
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TOTAL Ix: 108,52 cm⁴



KANAT STATİK DİAGRAM
STATICAL DIAGRAM for SASH

KANAT AĞIRLIĞI : 400kg
SASH WEIGHT : 400kg

SEHİM LİMİTİ L/200 yada 15mm dir.

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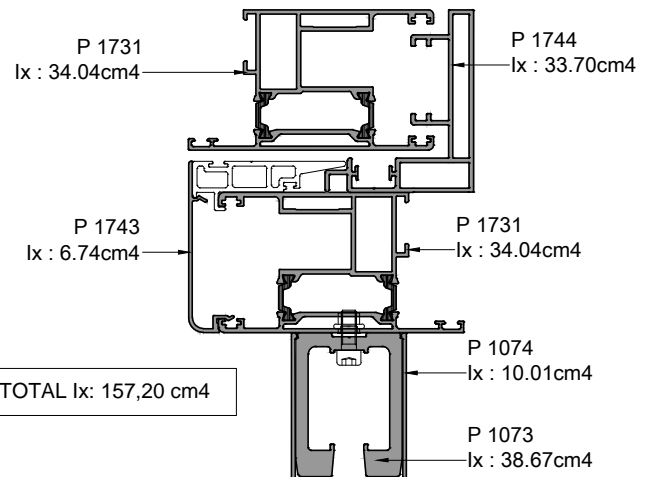
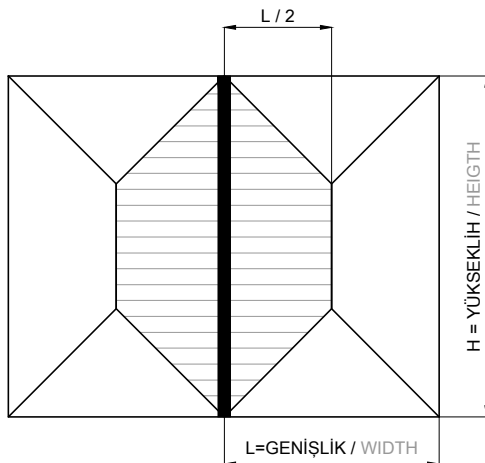
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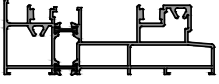
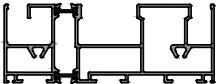

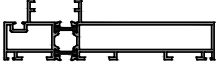
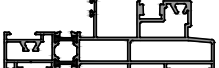
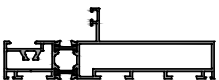
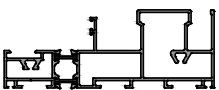
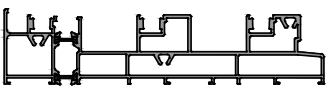


Sash sizes below the line are structurally adequate.

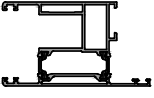
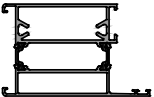
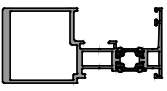
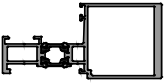











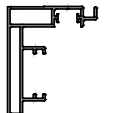






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


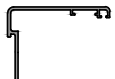


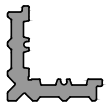
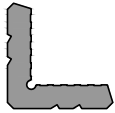
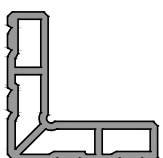
KALDIR SÜR KAPI ve PENCERE SİSTEMİ
LIFT&SLIDE DOOR and WINDOW SYSTEM

ALUMİNYUM PROFİLLER
ALUMINIUM PROFILES

PROFİL ŞEKLİ PROFILE SECTION	PROFİL ADI PROFILE NO	KALIP KODU DIE NO	PROFİL TANIMI PROFILE DESCRIPTION	AĞIRLIK WEIGHT
	P 1721	16385 + 16386	ALT KASA PROFİLİ bottom frame profile	3.140kg/mt
	P 1722	16387 + 16388	ÜST KASA PROFİLİ top frame profile	3.260kg/mt
	P 1723	16389 + 16390	DÜŞÜK EŞİK PROFİLİ low sill profile	2.225kg/mt
	P 1724	16391 + 16392	YAN KASA PROFİLİ side frame profile	2.225kg/mt
	P 1725	16393 + 16394	MONO ALT KASA PROFİLİ monorail bottom frame profile	2.865kg/mt
	P 1726	16393 + 16395	SABİT KASA PROFİLİ fix frame profile	2.225kg/mt
	P 1727	16393 + 16396	MONO ÜST KASA PROFİLİ monorail top frame profile	2.845kg/mt
	P 1728	16385 + 16399	ÜÇ RAYLI ALT KASA PROFİLİ triple rail bottom frame profile	4.655kg/mt
	P 1729	16387 + 16398	ÜÇ RAYLI ÜST KASA PROFİLİ triple rail top frame profile	4.550kg/mt
	P 1730	16391 + 16397	ÜÇ RAYLI YAN KASA PROFİLİ triple rail side frame profile	3.055kg/mt

PROFİL ŞEKLİ PROFILE SECTION	PROFİL ADI PROFILE NO	KALIP KODU DIE NO	PROFİL TANIMI PROFILE DESCRIPTION	AĞIRLIK WEIGHT
	P 1731	16404 + 16405	KANAT PROFİLİ sash profile	2.070kg/mt
	P 1732	16406 + 16407	ORTA KAYIT PROFİLİ mullion profile	2.325kg/mt
	P 1733	16289 + 16290	TAKVİYELİ DAR KANAT PRF slim sash profile with reinforcement	2.610kg/mt
	P 1734	16291 + 16292	TAKVİYELİ DAR KANAT PRF slim sash profile with reinforcement	2.480kg/mt
	P 1735	16293	KANAT KAPATMA PROFİLİ sash closing profile	0.450kg/mt
	P 1736	16291 + 16290	İNCE KANAT PROFİLİ slim sash profile	1.220kg/mt
	P 1737	16294 + 16295	İNCE ORTAKAYIT PROFİLİ slim mullion profile	1.380kg/mt
	P 1738	16296	KANAT KAPATMA PROFİLİ sash closing profile	0.475kg/mt
	P 1739	16408 + 16409	ÇİFT KANAT ADAPTÖR PROFİLİ double sash adapter profile	1.035kg/mt
	P 1740	16400	RAY PROFİLİ rail profile	0,180kg/mt

PROFİL ŞEKLİ PROFILE SECTION	PROFİL ADI PROFILE NO	KALIP KODU DIE NO	PROFİL TANIMI PROFILE DESCRIPTION	AĞIRLIK WEIGHT
	P 1741	16403	KASA KAPATMA PROFİLİ frame closing profile	0.785kg/mt
	P 1742	16401	ORTA KAYIT KAPATMA PROFİLİ mullion closing profile	0.400kg/mt
	P 1743	16402	ORTA KAYIT KAPATMA PROFİLİ mullion closing profile	0.380kg/mt
	P 1744	10522	ÜÇ KANAT ADAPTÖR PROFİLİ triple sash adapter profile	1.395kg/mt
	P 1745	16410	CAM ÇITA PROFİLİ glazing bead profile	0.270kg/mt
	P 1746	16411	CAM ÇITA PROFİLİ glazing bead profile	0.275kg/mt
	P 1747	16412	CAM ÇITA PROFİLİ glazing bead profile	0.280kg/mt
	P 1748	16413	CAM ÇITA PROFİLİ glazing bead profile	0.300kg/mt
	P 1749	16414	CAM ÇITA PROFİLİ glazing bead profile	0.340kg/mt
	P 1750	12558	CAM ÇITA PROFİLİ glazing bead profile	0.280kg/mt

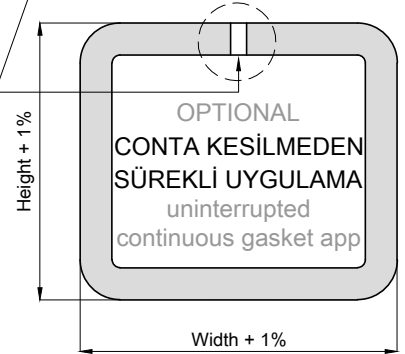
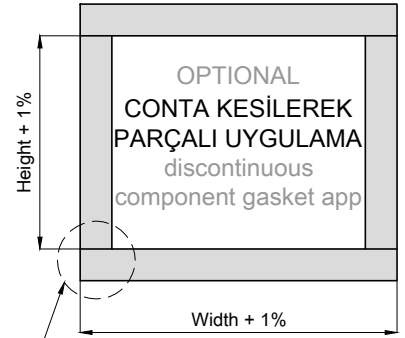
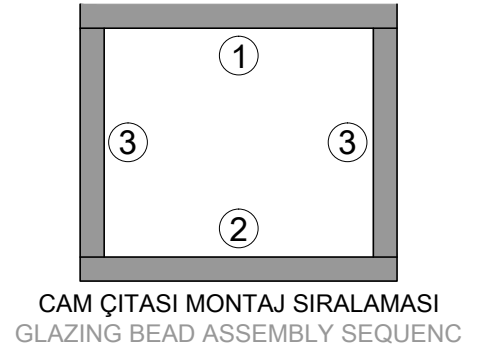
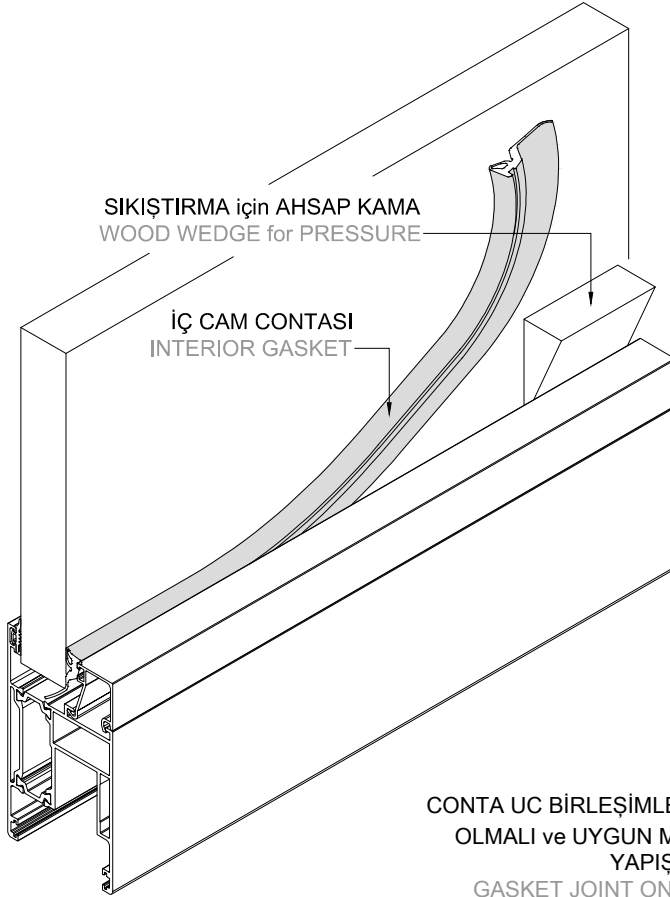
PROFİL ŞEKLİ PROFILE SECTION	PROFİL ADI PROFILE NO	KALIP KODU DIE NO	PROFİL TANIMI PROFILE DESCRIPTION	AĞIRLIK WEIGHT
	P 1177	12917	40mm PERVAZ PROFİLİ 40mm architrave profile	0,300kg/mt
	P 1178	13250	50mm PERVAZ PROFİLİ 50mm architrave profile	0,375kg/mt
	P 1287	11214	42mm ÇİZGİLİ PERVAZ PROFİLİ 42mm architrave profile with lines	0,360kg/mt
	P 1222	12795	68mm PERVAZ PROFİLİ 68mm architrave profile	0,760kg/mt
	P 1321	13178	20mm PERVAZ PROFİLİ 20mm architrave profile	0,160kg/mt
	P 1761	16210	40mm UZUN PERVAZ PROFİLİ 40mm long architrave profile	0,890kg/mt
	P 1117	10781	KÖŞE TAKOZ PROFİLİ corner cleat profile	3.035kg/mt
	P 1016	12254	KÖŞE TAKOZ PROFİLİ corner cleat profile	4.910kg/mt
	P 1070	339	KÖŞE TAKOZ PROFİLİ corner cleat profile	6.220kg/mt

PROFİL ŐEKLİ PROFILE SECTION	PROFİL ADI PROFILE NO	KALIP KODU DIE NO	PROFİL TANIMI PROFILE DESCRIPTION	AĐIRLIK WEIGHT
	P 1073	13333	TAKVİYE PROFİLİ reinforcement profile	2.615kg/mt
	P 1074	13334	TAKVİYE KAPAK PROFİLİ reinforcement cap profile	0.685kg/mt

UNIQUEslide

KALDIR SÜR KAPI ve PENCERE SİSTEMİ
LIFT&SLIDE DOOR and WINDOW SYSTEM

CAM MONTAJ TALİMATI
GLAZING ASSEMBLY



CONTA UC BİRLEŞİMLERİ ÜSTTE
OLMALI ve UYGUN MASTİK İLE
YAPIŞTIRILMALI
GASKET JOINT ON THE TOP,
BOND WITH EPDM GLUE.

① CAM TAKOZU

Cam takozları yerlesimi altta bulunan sematik çizimde gösterilmiştir.
takozların kenara mesafeleri kanat ölçüsünün 5/1 i yada 10/1 i kadar olmalıdır.
GLASS CLEATS

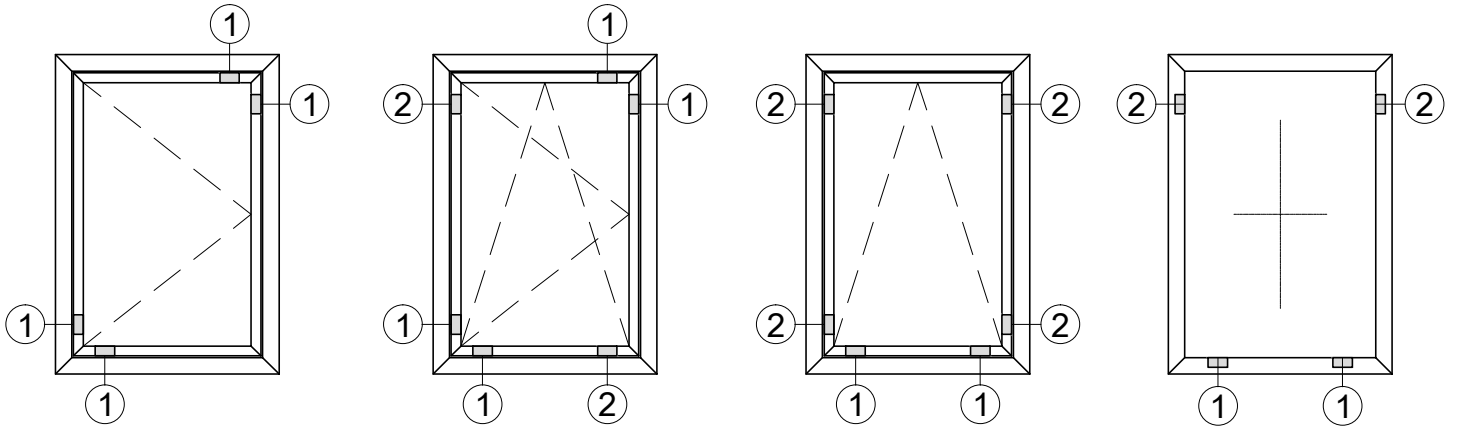
The assembly of glass reinforcement pieces has been showed at the top schematically. The gap distance to the corner should be, the 5/1 or 10/1 of the sash size.

② MESAFE AYARLAMA TAKOZU

Mesafe ayar takozları camın alüminyum çerçeve içinde doğru pozisyonda stabil olarak durmasını sağlar.
cam ile profil arasına takozları zorlamadan yerleştiriniz.

DISTANCE ADJUSTMENT PIECE

Distance adjustment pieces stabilize the glass in the frame at the true position. Put the distance adjustment piece between glass and profile without using force.

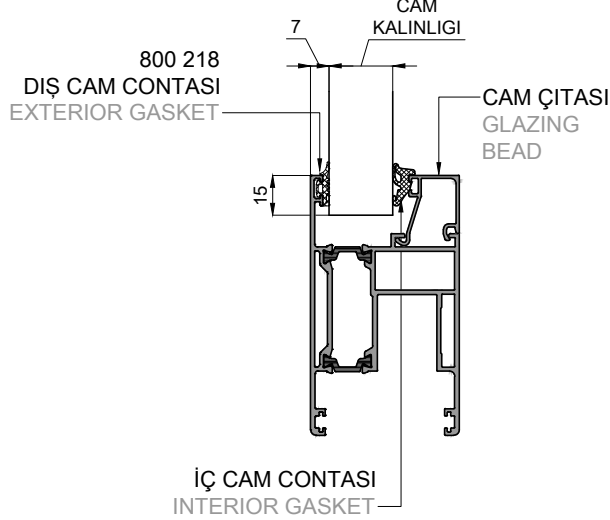


AKSESUAR ve DONANIM MONTAJINDAN ÖNCE,
CAM ve TAKOZLAMA İŞLEMİ YAPILMALIDIR.

THE PANE MUST BE SHIMMED IN THE SASH SO THAT THE SASH OPERATES WITHOUT ADJUSTMENT OF THE HARDWARE.

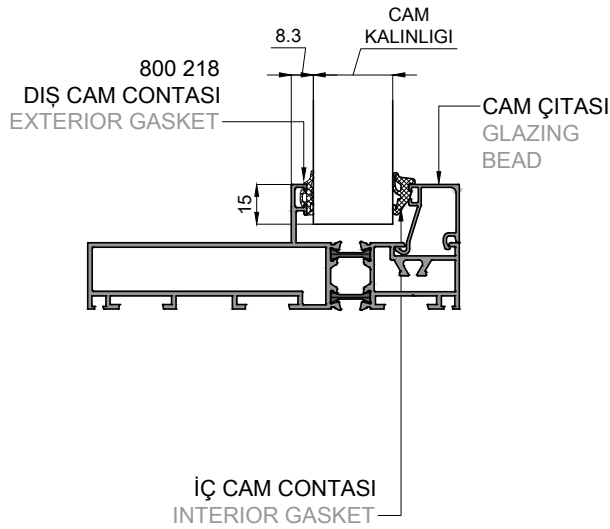
① TAŞIYICI TAKOZ
GLASS CLEAT

② AYAR TAKOZU
ADJUSTMENT PIECE



Yanda tablodaki veriler teoriktir.
Lütfen cam ve conta toleranslarını dikkate alınız.
selection tables promise a first planning.
Please keep the glass and gasket tolerances in mind.

CAM KALINLIĞI glass thickness	ÇİTA glazing bead		CAM CONTASI glazing gasket	
	profil section	kod code	perdeli conta with fin gasket	standart conta without fin gasket
10mm	P 1749 (33mm) 33		800 233 (6mm)	800 271 (6mm)
12mm			800 297 (4mm)	800 228 (4mm)
14mm	P 1748 (26mm) 26		800 296 (10mm)	800 278 (10mm)
16mm			800 252 (8mm)	800 277 (8mm)
18mm			800 233 (6mm)	800 271 (6mm)
20mm	P 1747 (19mm) 19		800 296 (10mm)	800 278 (10mm)
22mm			800 252 (8mm)	800 277 (8mm)
24mm			800 233 (6mm)	800 271 (6mm)
26mm	P 1746 (15.5mm) 15.5		800 252 (8mm)	800 277 (8mm)
28mm			800 233 (6mm)	800 271 (6mm)
30mm	P 1745 (12mm) 12		800 252 (8mm)	800 277 (8mm)
32mm			800 233 (6mm)	800 271 (6mm)
34mm	P 1750 (5mm) 5		800 296 (10mm)	800 278 (10mm)
36mm			800 252 (8mm)	800 277 (8mm)
38mm			800 233 (6mm)	800 271 (6mm)
40mm			800 297 (4mm)	800 228 (4mm)












Yanda tablodaki veriler teoriktir.
Lütfen cam ve conta toleranslarını dikkate alınız.
selection tables promise a first planning.
Please keep the glass and gasket tolerances in mind.

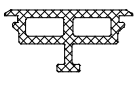


CAM KALINLIĞI glass thickness	ÇİTA glazing bead		CAM CONTASI glazing gasket	
	profil section	kod code	perdeli conta with fin gasket	standart conta without fin gasket
16mm	P 1749 (33mm) 33		800 233 (6mm)	800 271 (6mm)
18mm			800 297 (4mm)	800 228 (4mm)
20mm	P 1748 (26mm) 26		800 296 (10mm)	800 278 (10mm)
22mm			800 252 (8mm)	800 277 (8mm)
24mm			800 233 (6mm)	800 271 (6mm)
26mm	P 1747 (19mm) 19		800 296 (10mm)	800 278 (10mm)
28mm			800 252 (8mm)	800 277 (8mm)
30mm			800 233 (6mm)	800 271 (6mm)
32mm	P 1746 (15.5mm) 15.5		800 252 (8mm)	800 277 (8mm)
34mm			800 233 (6mm)	800 271 (6mm)
36mm	P 1745 (12mm) 12		800 252 (8mm)	800 277 (8mm)
38mm			800 233 (6mm)	800 271 (6mm)
40mm	P 1750 (5mm) 5		800 296 (10mm)	800 278 (10mm)
42mm			800 252 (8mm)	800 277 (8mm)
44mm			800 233 (6mm)	800 271 (6mm)
46mm			800 297 (4mm)	800 228 (4mm)

UNIQUEslide

KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

CONTALAR
GASKETS


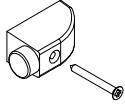
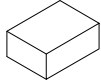
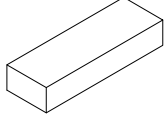
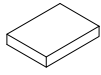
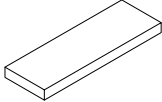

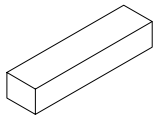
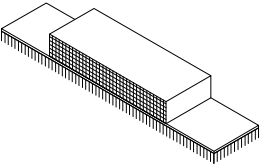
CONTA ŞEKLİ GASKET SECTION	CONTA KODU GASKET NO	MALZEME MATERIAL	CONTA TANIMI GASKET DESCRIPTION	PAKET PACKAGE
	800 228	EPDM	4mm İÇ CAM CONTASI interior glazing gasket 4mm	185mt/pk 0,081kg/mt
	800 271	EPDM	6mm İÇ CAM CONTASI interior glazing gasket 6mm	185mt/pk 0,081kg/mt
	800 277	EPDM	8mm İÇ CAM CONTASI interior glazing gasket 8mm	165mt/pk 0,092kg/mt
	800 278	EPDM	10mm İÇ CAM CONTASI interior glazing gasket 10mm	115mt/pk 0,130kg/mt
	800 233	EPDM	6mm PERDELİ İÇ CAM CONTASI 6mm interior glazing gasket	125mt/k 0,117kg/mt
	800 252	EPDM	8mm PERDELİ İÇ CAM CONTASI 8mm interior glazing gasket	100mt/pk 0,150kg/mt
	800 296	EPDM	10mm PERDELİ İÇ CAM CONTASI 10mm interior glazing gasket	90mt/pk 0,165kg/mt
	800 297	EPDM	4mm PERDELİ İÇ CAM CONTASI 4mm interior glazing gasket	160mt/pk 0,092kg/mt
	800 254	EPDM	KENET SIZDIRMAZLIK CONTASI interlock gasket	250mt/pk 0,050kg/mt
	800 259	FIRÇA	PERDELİ FIRÇA FİTİL brush gasket with fin	275mt/pk 2x275mt

CONTA ŞEKLİ GASKET SECTION	CONTA KODU GASKET NO	MALZEME MATERIAL	CONTA TANIMI GASKET DESCRIPTION	PAKET PACKAGE
	800 470	EPDM	KANAT ÜST CONTASI sash top gasket	366mt/pk 0,041kg/mt
	800 471	EPDM	KANAT ALT ve YAN CONTASI sash bottom and side gasket	405mt/pk 0,037kg/mt
	800 472	EPDM	KASA KANAL KAPATMA CONTASI closing gasket for frame	183mt/pk 0,082kg/mt
	800 473	EPDM	KASA KANAL KAPATMA CONTASI closing gasket for frame	65mt/pk 0,231kg/mt
	800 474	EPDM	TEK RAYLI KASA BİNİ CONTASI overlap gasket for single track rail	188mt/pk 0,080kg/mt
	800 475	EPDM	KASA DÜŞEY BİNİ CONTASI vertical overlap gasket for frame	333mt/pk 0,045kg/mt
	800 476	EPDM	KASA ALT BİNİ CONTASI bottom overlap gasket for lower sill	263mt/pk 0,057kg/mt
	800 477	EPDM	DIŞ CAM CONTASI ekterior glazing gasket	288mt/pk 0,052kg/mt

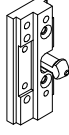
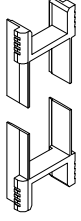
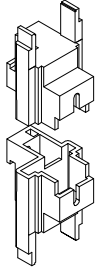
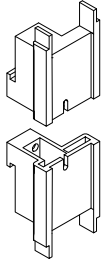
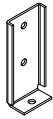
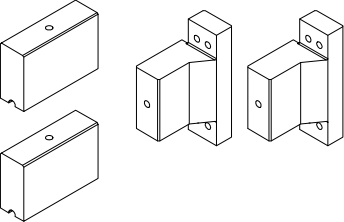
UNIQUEslide



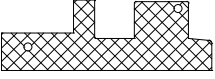
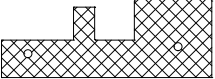
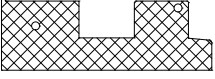
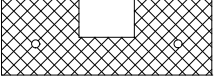
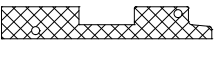
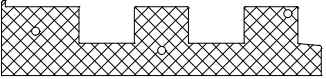
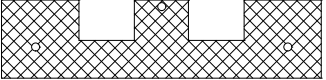

KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

AKSESUARLAR ACCESSORIES

AKSESUAR ŞEKLİ ACCESSORIES SHAPE	AKSESUAR ACCESS. NO	AKSESUAR TANIMI ACCESSORIES DESCRIPTION	MİKTAR QUANTITY
	700 451	SU TAHLİYE KAPAGI (tüm kasa profilleri ile kullanılır)	50 adet/pieces
	700 473	KANAT DURDURUCU BUMPER for SASH	50 adet/pieces
	700 730	2li ve 3lü KASA+DAR KANAT için ALT SIZDIRMAZLIK SÜNGERİ bottom tightness plug for double-triple track+slim sash frame	20 adet/pieces
	700 731	2li ve 3lü KASA+GENİŞ KANAT için ALT SIZDIRMAZLIK SÜNGERİ bottom tightness plug for double-triple track+wide sash frame	20 adet/pieces
	700 732	2li DÜŞÜK KASA+DAR KANAT için ALT SIZDIRMAZLIK SÜNGERİ bottom tightness plug for double lower track+slim sash frame	20 adet/pieces
	700 733	2li DÜŞÜK KASA+GENİŞ KANAT için ALT SIZDIRMAZLIK SÜNGERİ bottom tightness plug for double lower track+wide sash frame	20 adet/pieces
	700 734	TEK RAY KASA+DAR KANAT için ALT SIZDIRMAZLIK SÜNGERİ bottom tightness plug for single track+slim sash frame	20 adet/pieces
	700 735	TEK RAY KASA+GENİŞ KANAT için ALT SIZDIRMAZLIK SÜNGERİ bottom tightness plug for single track+wide sash frame	20 adet/pieces
	700 736	2li ve 3lü KASA+GENİŞ KANAT için ÜST SIZDIRMAZLIK PARÇASI top tightness plug for double+triple track frame and wide sash	20 adet/pieces

AKSESUAR ŞEKLİ ACCESSORIES SHAPE	AKSESUAR ACCESS. NO	AKSESUAR TANIMI ACCESSORIES DESCRIPTION	MİKTAR QUANTITY
	700 737	2li ve 3lü KASA+DAR KANAT için ÜST SIZDIRMAZLIK PARÇASI top tightness plug for double+triple track frame and slim sash	20 adet/pieces
	700 738	TEK RAYLI KASA+GENİŞ KANAT için ÜST SIZDIRMAZLIK PARÇASI top tightness plug for single track frame and wide sash	20 adet/pieces
	700 739	TEK RAYLI KASA+DAR KANAT için ÜST SIZDIRMAZLIK PARÇASI top tightness plug for single track frame and slim sash	20 adet/pieces
	700 740	DAR KENET MONTAJ ANKRAJİ slim interlock T connecting bracket	20 adet/pieces
	700 741	KANAT STOPERİ sash bumper plug	10 adet/pieces
	700 742	ÜST KENET KAPAK SETİ interlock top cover plug	10 adet/pieces
	700 743	ALT KENET KAPAK SETİ interlock bottom cover plug	10 çift/pair

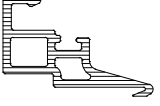
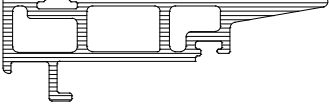
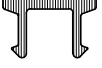
AKSESUAR ŐEKLİ ACCESSORIES SHAPE	AKSESUAR ACCESS. NO	AKSESUAR TANIMI ACCESSORIES DESCRIPTION	MİKTAR QUANTITY
	700 744	KİLİT KARŐILIGI locking device	20 adet/pieces
	700 745	KANAT KÖŐE BİRLEŐİM EK PARÇA additional piece for sash corner joint	10 çift/pair
	700 746	KANAT KÖŐE BİRLEŐİM EK PARÇA additional piece for sash corner joint	10 çift/pair
	700 747	KANAT KÖŐE BİRLEŐİM EK PARÇA additional piece for sash corner joint	10 çift/pair
	700 748	ORTADAN HAREKETLİ KANAT T BİRLEŐİM ANKRAJI T connection bracket for middle moving sash	20 adet/pieces
	700 749	KANAT SABİTLEME TAKOZU sash fixed plug	10 çift/pair

AKSESUAR ŞEKLİ ACCESSORIES SHAPE	AKSESUAR ACCESS. NO	AKSESUAR TANIMI ACCESSORIES DESCRIPTION	MİKTAR QUANTITY
	700 303	PVC KÖŞE ONBAŞI pvc corner angle for architrave	500 adet/pieces
	700 479	ALUMİNYUM KÖŞE ONBAŞI aluminum corner angle for architrave	100 adet/pieces
	700 750	TEK RAYLI ALT KASA için YALITIM BANTI adhesive tape for bottom single track frame	50 adet/pieces
	700 751	TEK RAYLI ÜST KASA için YALITIM BANTI adhesive tape for top single track frame	50 adet/pieces
	700 752	ÇİFT RAYLI ALT KASA için YALITIM BANTI adhesive tape for bottom double track frame	50 adet/pieces
	700 753	ÇİFT RAYLI ÜST KASA için YALITIM BANTI adhesive tape for top double track frame	50 adet/pieces
	700 754	ÇİFT RAYLI DÜŞÜK ALT KASA için YALITIM BANTI adhesive tape for lower bottom double track frame	50 adet/pieces
	700 755	ÜÇ RAYLI ALT KASA için YALITIM BANTI adhesive tape for bottom triple track frame	50 adet/pieces
	700 756	ÜÇ RAYLI ÜST KASA için YALITIM BANTI adhesive tape for top triple track frame	50 adet/pieces
	700 757	VALFLİ SU TAHLİYE KAPAGI water drain cap with wale	50 adet/pieces

UNIQUEslide

KALDIR SÜR KAPI ve PENCERE SİSTEMİ
LIFT&SLIDE DOOR and WINDOW SYSTEM

PLASTİK PROFİLLER
PVC PROFILES

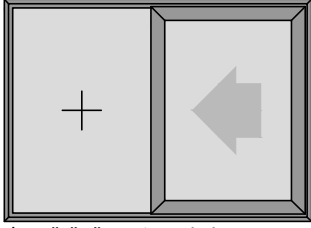
PROFİL ŞEKLİ PROFILE SECTION	PROFİL KODU PROFILE NO	MALZEME MATERIAL	PROFİL TANIMI PROFILE DESCRIPTION	PAKET PACKAGE
 0,170kg/mt	600 455	PVC	DAR PVC KENET PROFİLİ pvc interlock for slim sash	6mt 25ad/pk
 0,445kg/mt	600 456	PVC	GENİŞ PVC KENET PROFİLİ pvc interlock for wide sash	6mt 25ad/pk
 0,100kg/mt	600 424	PVC	KANAL KAPATMA PROFİLİ closing profile	6mt 25ad/pk

UNIQUEslide

KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

UYGULANABİLİR AÇILIM TİPLERİ APPLICABLE OPENING TIPOLOGIES

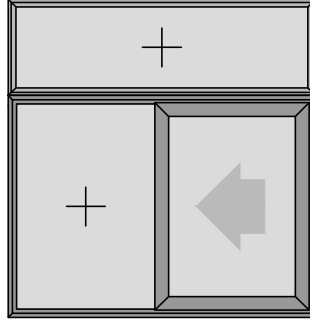
tek raylı kasa,tek kanat kayar,
tek sabit camlı
single track,one sash slide,
one fix glass



1

dış görünüş-external view

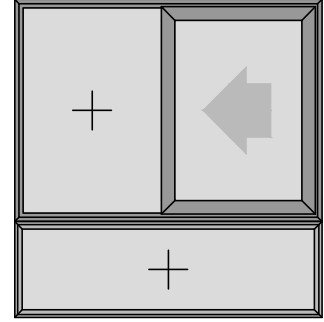
tek raylı kasa,tek kanat kayar,
tek sabit camlı,üstte sabit pencere
single track,one sash slide,one fix glass,
fix window above



2

dış görünüş-external view

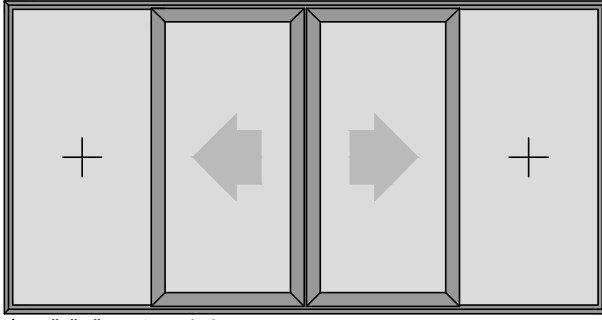
tek raylı kasa,tek kanat kayar,
tek sabit camlı,altta sabit pencere
single track,one sash slide,one fix glass,
fix window bottom



3

dış görünüş-external view

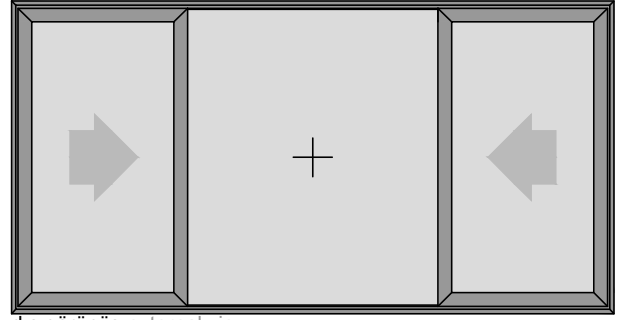
tek raylı kasa,çift kanat kayar,çift sabit camlı
single tracks,two sashes slide,two fix glasses



4

dış görünüş-external view

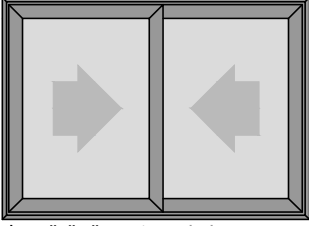
tek raylı kasa,çift kanat kayar,ortada tek sabit camlı
single tracks,two sashes slide,single fix glass in the middle



5

dış görünüş-external view

çift raylı kasa,çift kanat kayar
double tracks,double sash slide

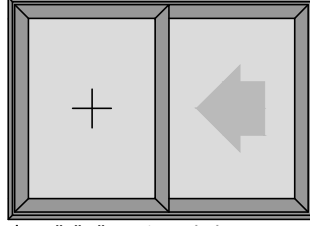


6

dış görünüş-external view

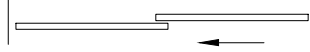


çift raylı kasa,tek kanat kayar,
tek kanat sabit,
double tracks,single sash slide,
single sash fix

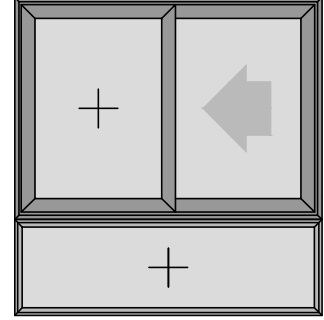


7

dış görünüş-external view

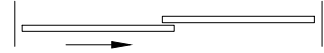


çift raylı kasa,tek kanat kayar,
tek sabit camlı,altta sabit pencere,
double tracks,one sash slide,one fix sash,
fix window bottom

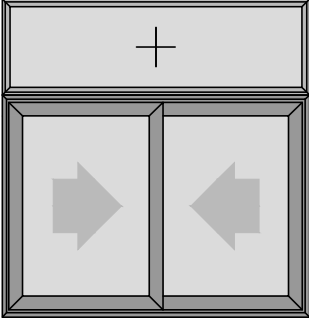


8

dış görünüş-external view



çift raylı kasa,çift kanat kayar,
altta sabit pencere,
double tracks,two sashes slide,
fix window top

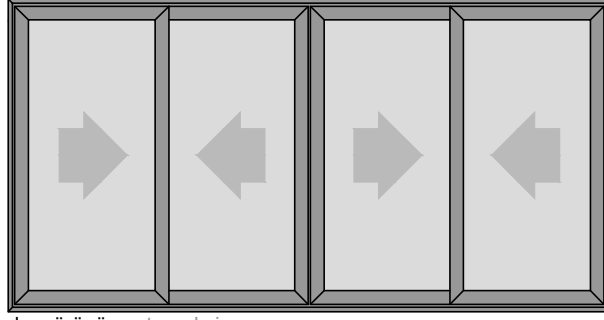


9

dış görünüş-external view



çift raylı kasa,dört kanat kayar,
double tracks,four sashes slide,

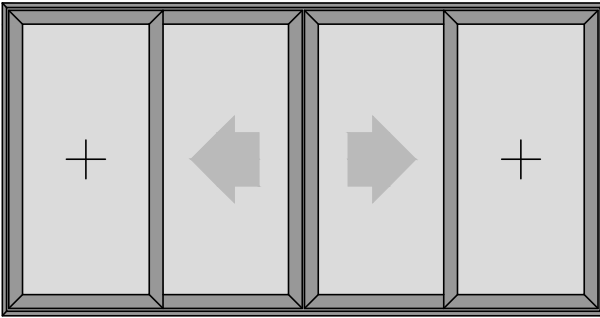


10

dış görünüş-external view

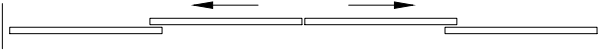


çift raylı kasa,çift kanat kayar,çift kanat sabit,
double tracks,two sashes slide,two sashes fix

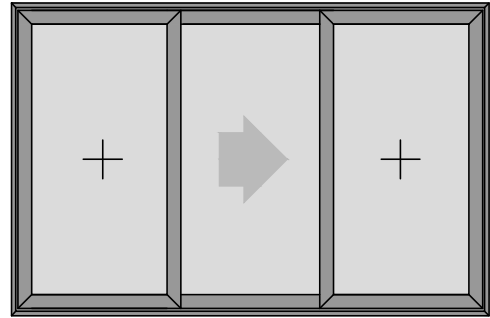


11

dış görünüş-external view

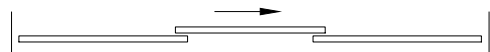


çift raylı kasa,ortada tek kanat kayar,çift kanat sabit,
double tracks,one sash slide in the middle,two sashes fix

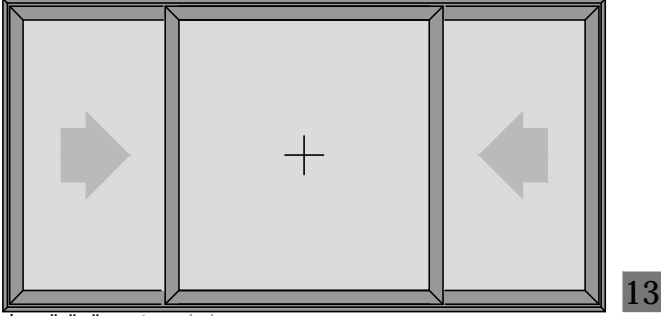


12

dış görünüş-external view



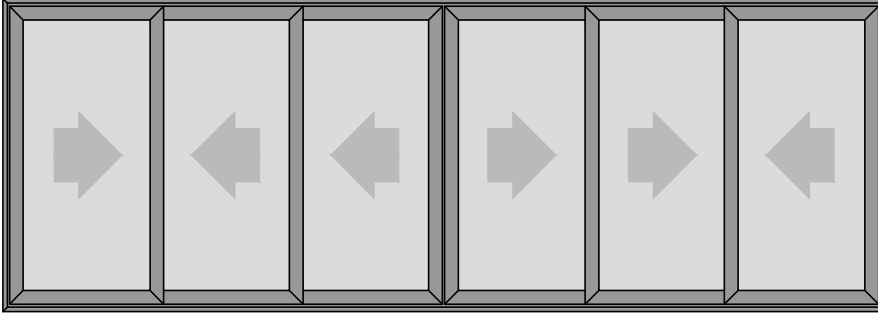
çift raylı kasa,ortada tek kanat sabit,çift kanat kayar,
double tracks,one sash fix in the middle,two sashes slide,



dış görünüş-external view



üç raylı kasa,altı kanat kayar,
triple tracks,six sashes slide,

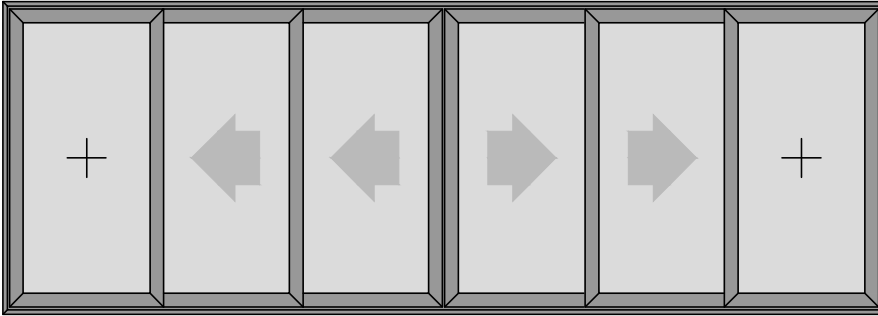


14

dış görünüş-external view



üç raylı kasa,üç kanat kayar,çift kanat sabit,
triple tracks,three sashes slide,two sashes fix

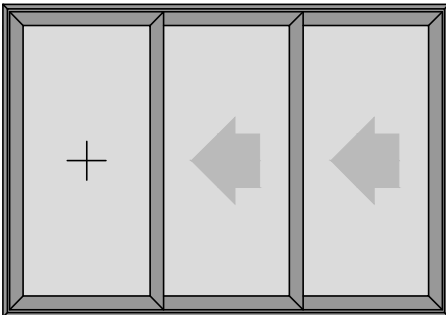


15

dış görünüş-external view

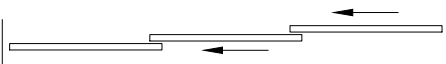


üç raylı kasa,iki kanat kayar,tek kanat sabit,
triple tracks,two sashes slide,one sash fix

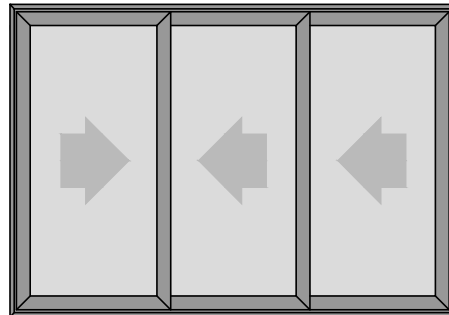


16

dış görünüş-external view

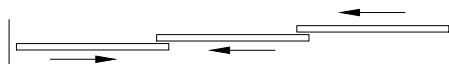


üç raylı kasa,üç kanat kayar,
triple tracks,three sashes slide,



17

dış görünüş-external view



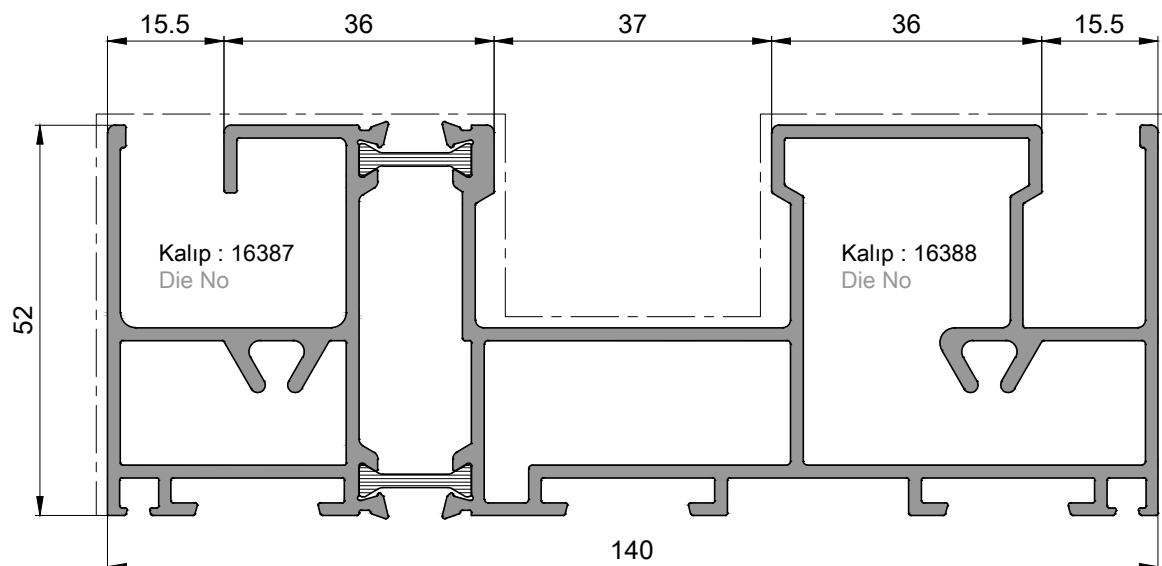
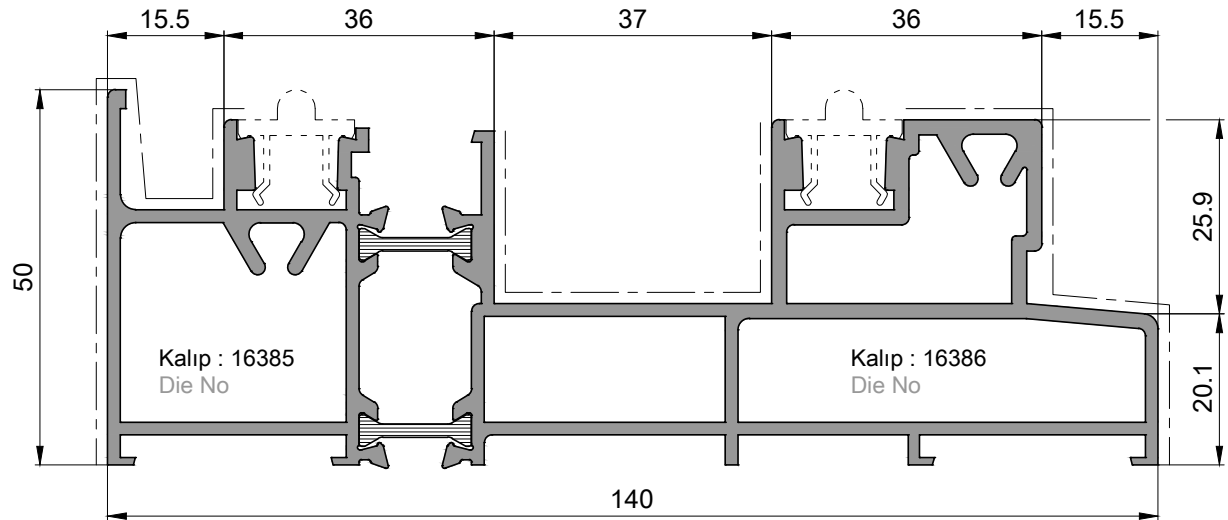
UNIQUEslide

KALDIR SÜR KAPI ve PENCERE SİSTEMİ
LIFT&SLIDE DOOR and WINDOW SYSTEM

TAM ÖLÇEKLİ ALUMİNYUM PROFİLLER
FULL SCALE ALUMINIUM PROFILES

P 1721

Alt Kasa Profili / 3.140kg/mt
Bottom Frame Profile

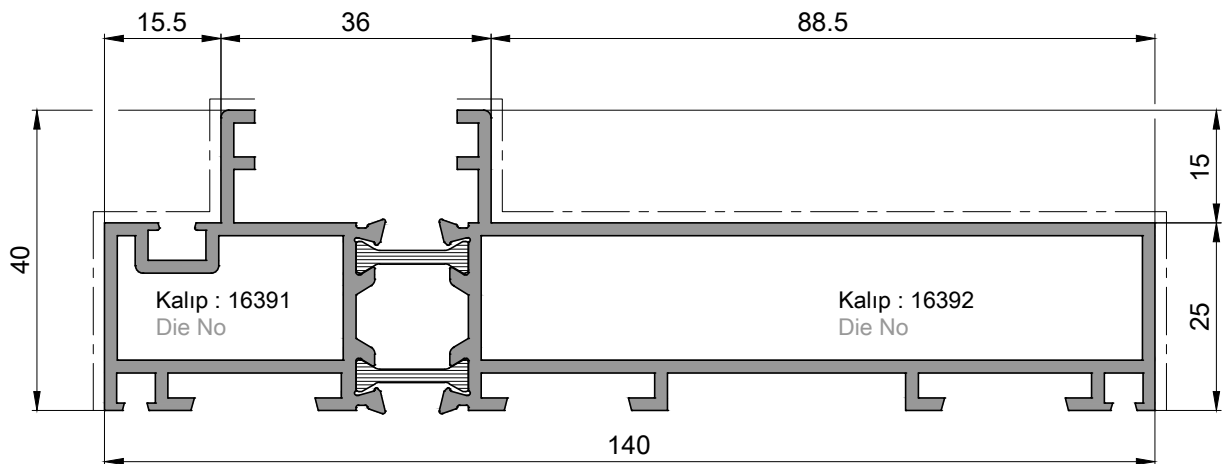
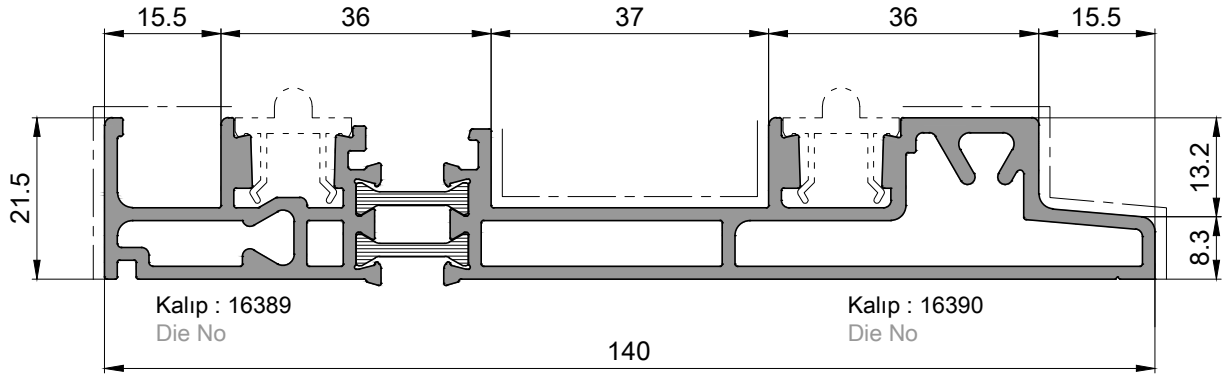


P 1722

Üst Kasa Profili / 3.260kg/mt
Top Frame Profile

P 1723

Düşük Alt Kasa Profili / 2,225kg/mt
Low Bottom Frame Profile

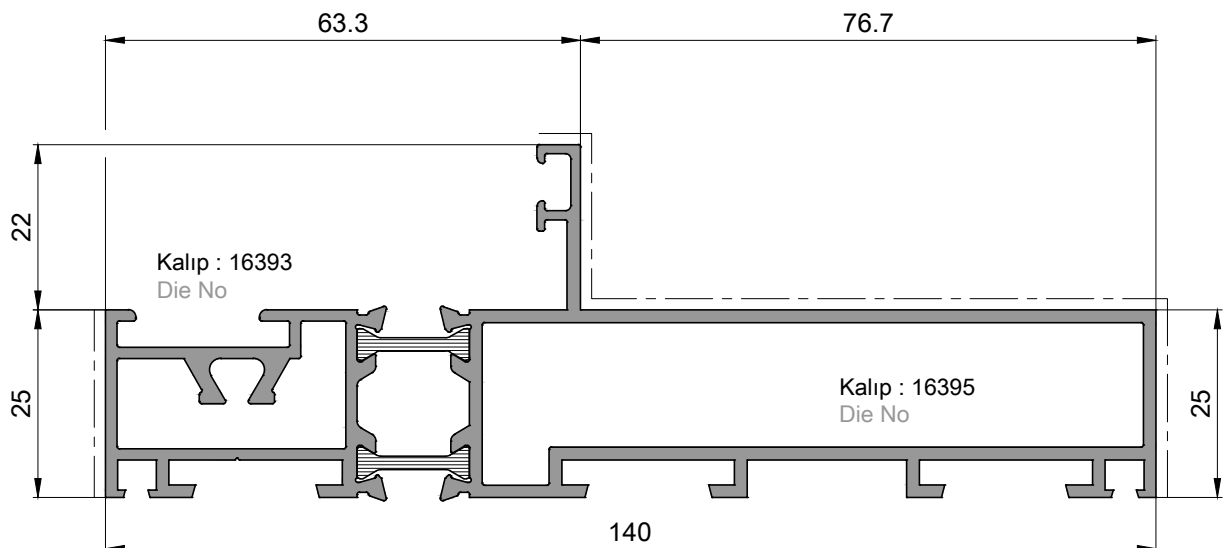
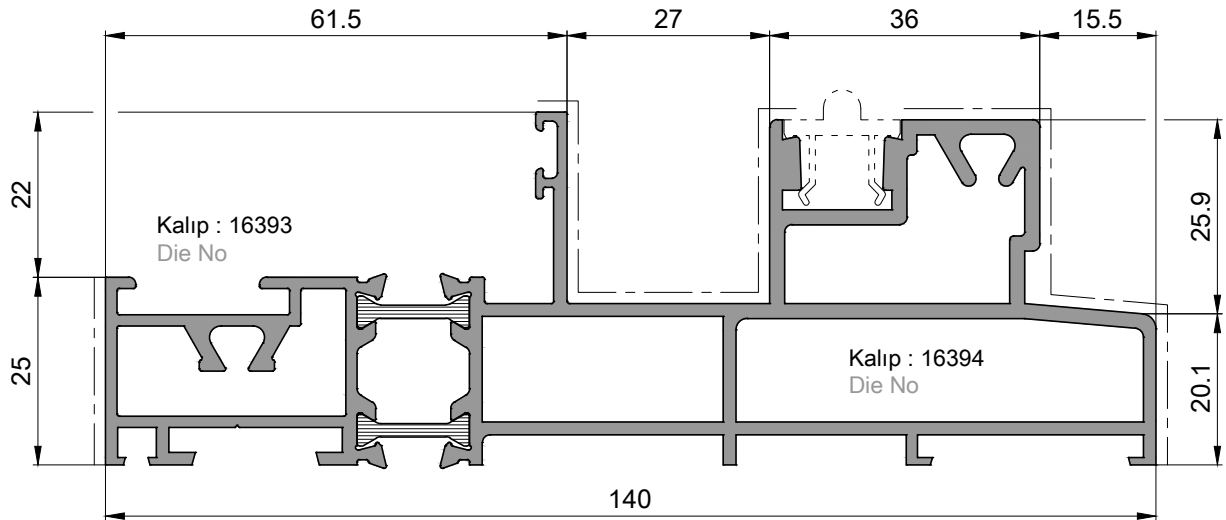


P 1724

Yan Kasa Profili / 2,225kg/mt
Side Frame Profile

P 1725

Mono Alt Kasa Profili / 2,865kg/mt
MonoRail Bottom Frame Profile

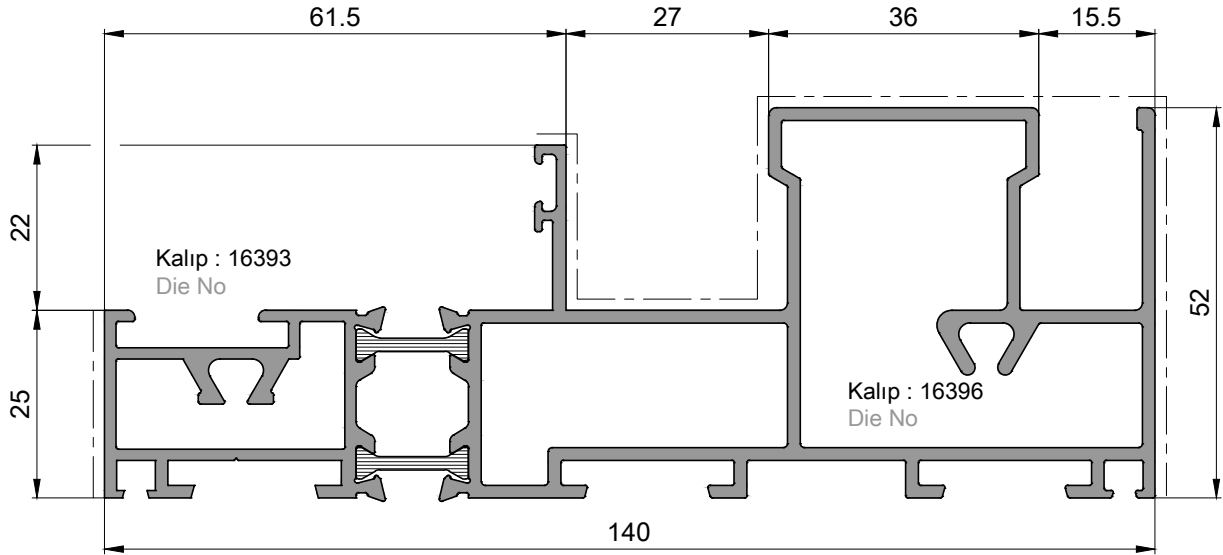


P 1726

Sabit Kasa Profili / 2,225kg/mt
Fix Frame Profile

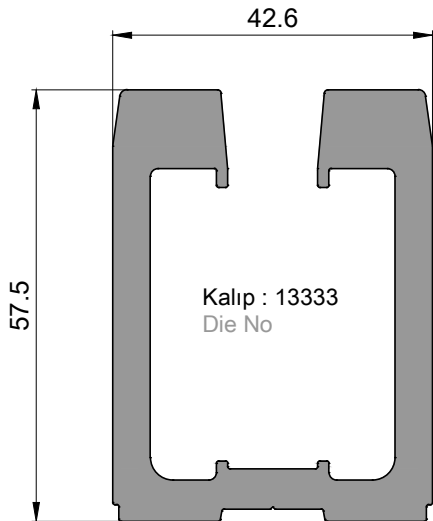
P 1727

Mono Üst Kasa Profili / 2,845kg/mt
MonoRail Top Frame Profile



P 1073

Takviye Profili / 2,615kg/mt
Reinforcement Profile

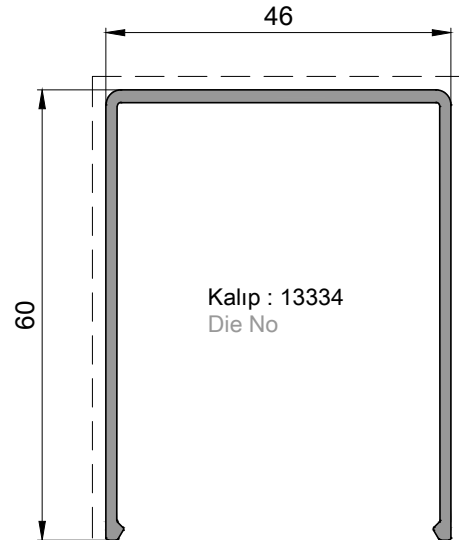


I_x I_y

38.67 cm⁴ 24.52 cm⁴

P 1074

Takviye Kapak Profili / 0,685kg/mt
Reinforcement Cap Profile

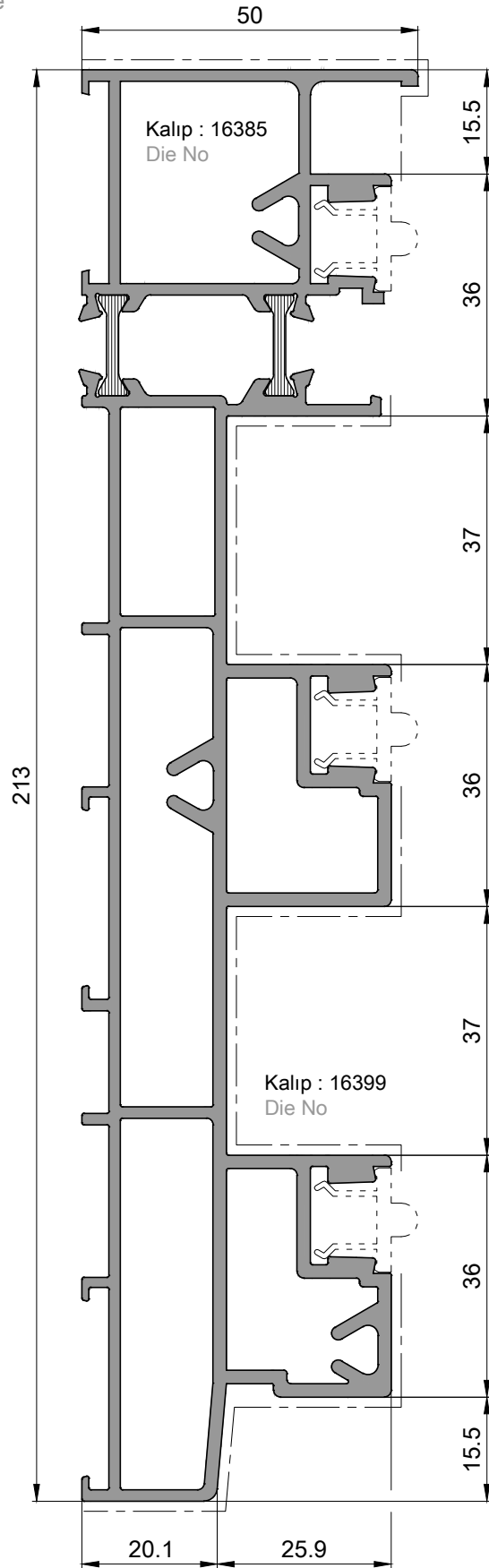


I_x I_y

10.01 cm⁴ 10.00 cm⁴

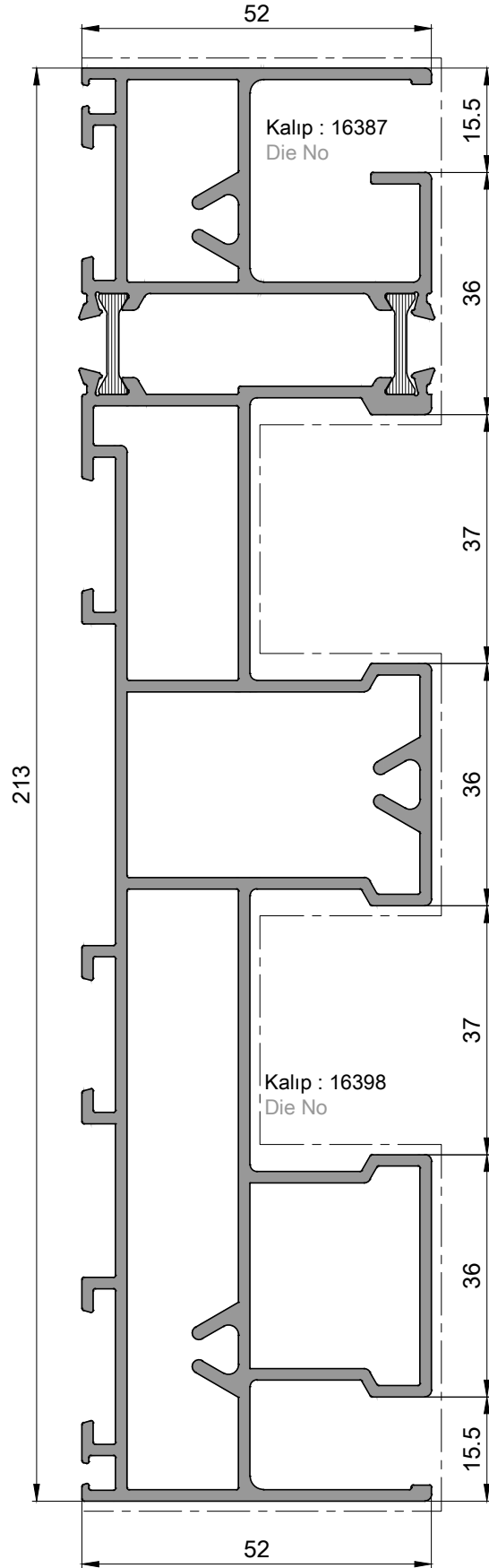
P 1728

Üç Raylı Alt Kasa Profili / 4.655kg/mt
Triple Rail Bottom Frame Profile



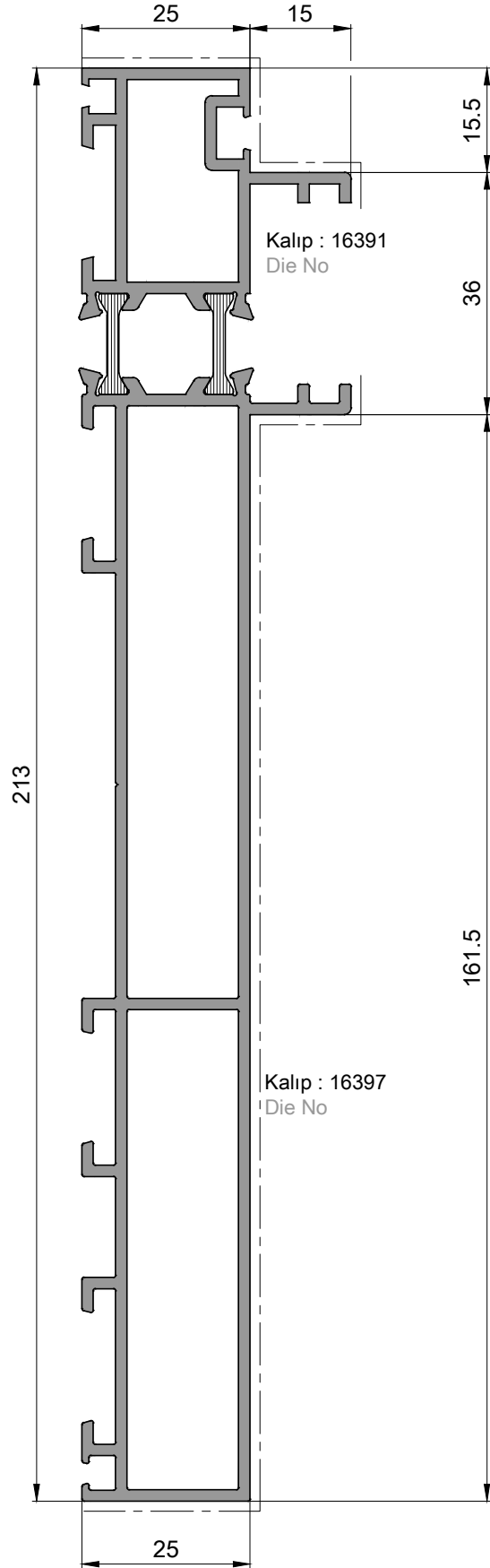
P 1729

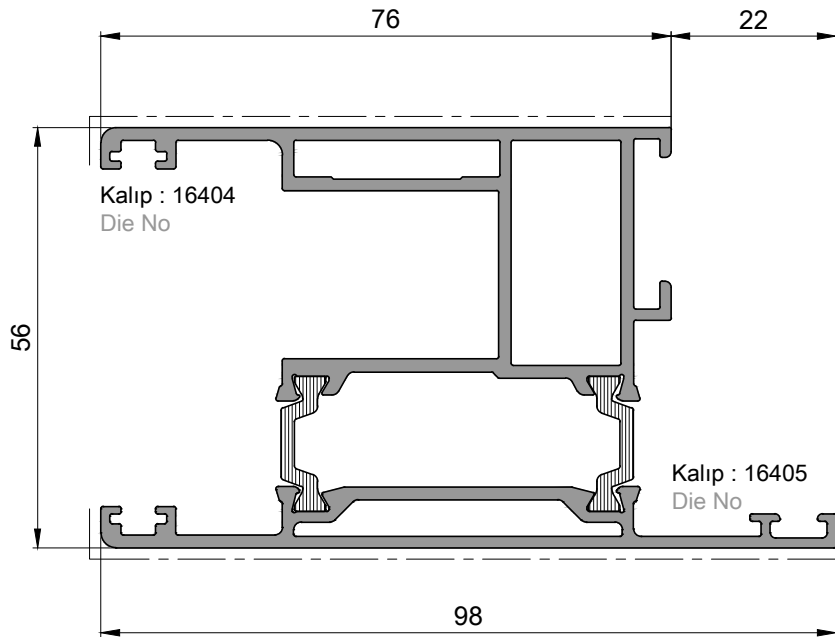
Üç Raylı Üst Kasa Profili / 4.550kg/mt
Triple Rail Top Frame Profile



P 1730


Üç Raylı Yan Kasa Profili / 3.055kg/mt
Triple Rail Side Frame Profile

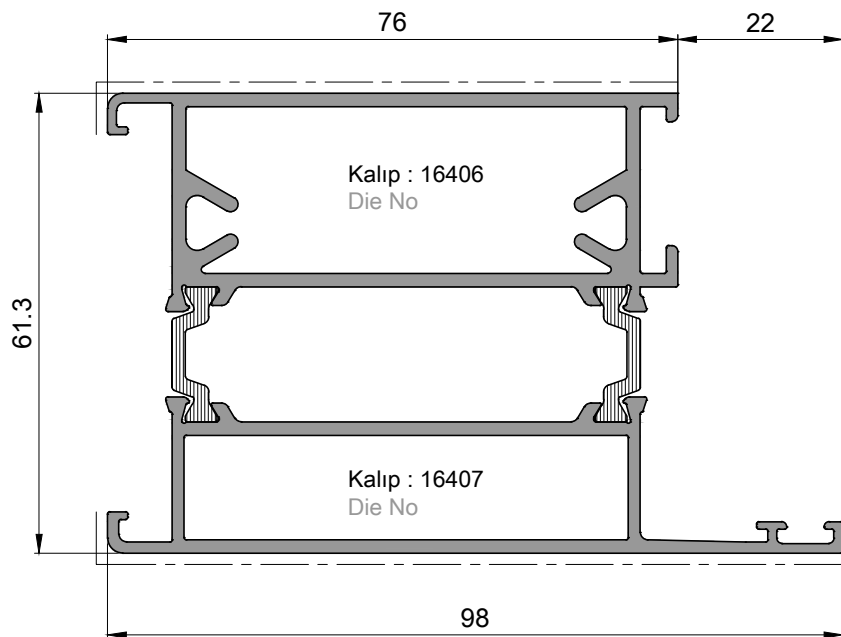




P 1731



Kanat Profili / 2.070kg/mt
Sash Profile

I_x  34.04 cm⁴
 I_y  30.77 cm⁴



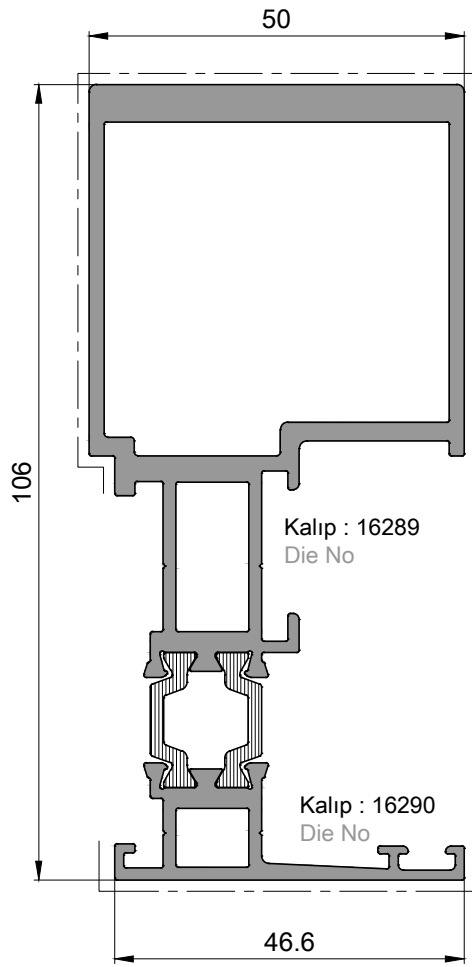
P 1732

Orta Kayıt Profili / 2.325kg/mt
Mullion Profile

I_x  46.63 cm⁴
 I_y  36.36 cm⁴

P 1733

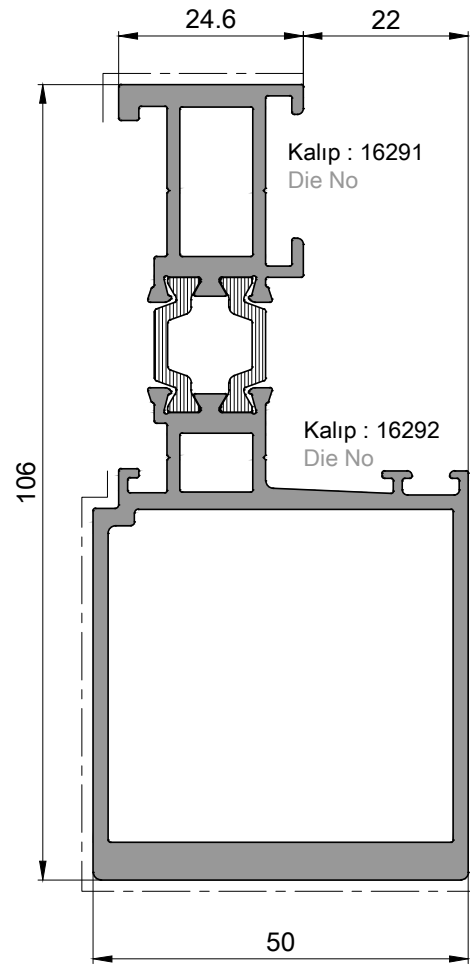
İnce Kanat Profili / 2.610kg/mt
Slim Sash Profile



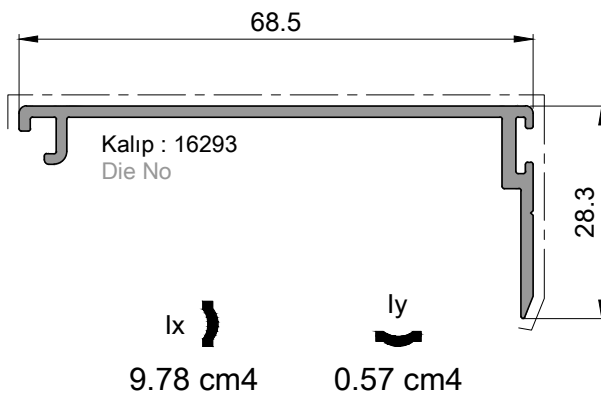
ix) 102.21 cm⁴ ly) 21.65 cm⁴

P 1734

İnce Kanat Profili / 2.480kg/mt
Slim Sash Profile



ix) 92.86 cm⁴ ly) 19.64 cm⁴



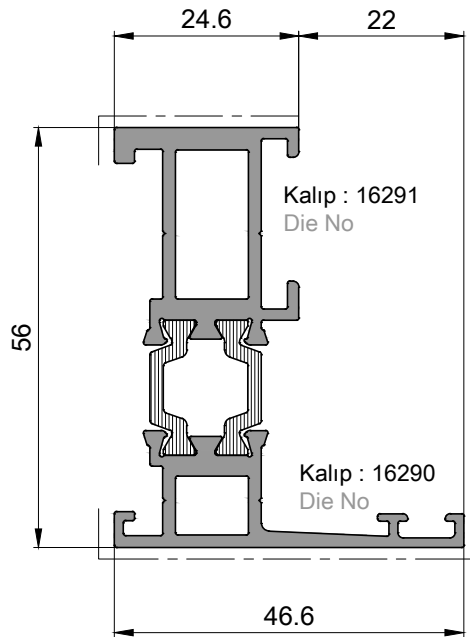
ix) 9.78 cm⁴ ly) 0.57 cm⁴

P 1735

Kanat Kapatma Profili / 0.450kg/mt
Sash Closing Profile

P 1736

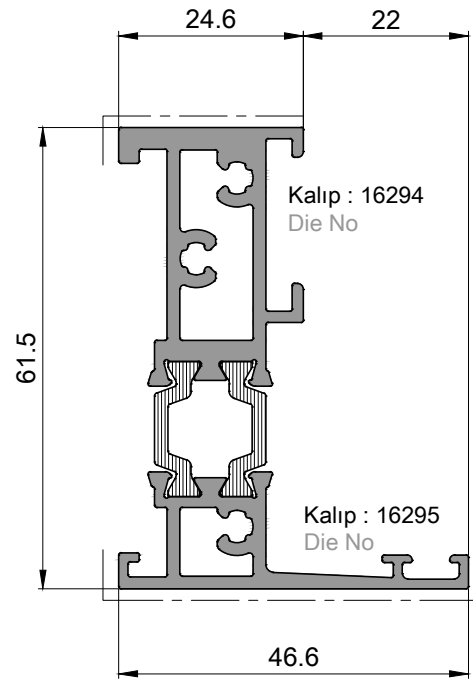
İnce Kanat Profili / 1.220kg/mt
Slim Sash Profile



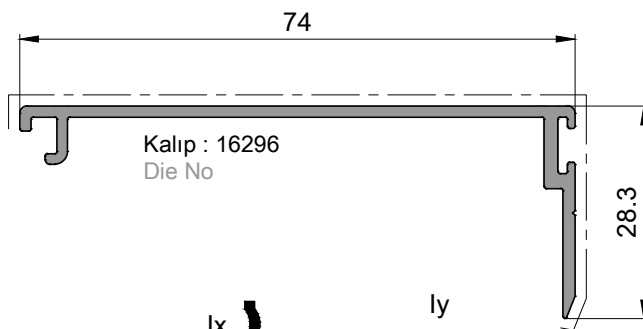
ix)
14.47 cm⁴ ly)
3.34 cm⁴

P 1737

İnce Kanat Profili / 1.380kg/mt
Slim Sash Profile



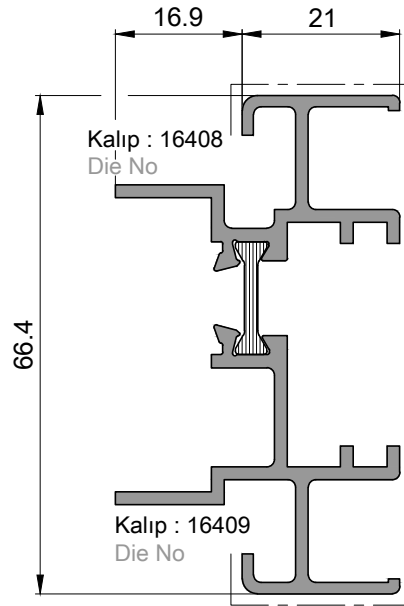
ix)
19.63 cm⁴ ly)
3.50 cm⁴



ix)
11.87 cm⁴ ly)
0.59 cm⁴

P 1738

Kanat Kapatma Profili / 0.475kg/mt
Sash Closing Profile



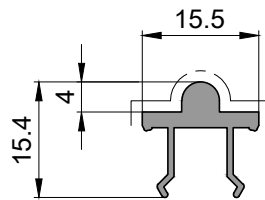
P 1739

Adaptör Profili / 1.035kg/mt
Adepter Profile

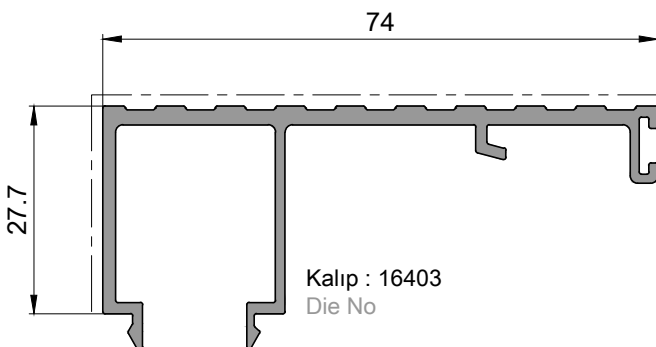
I_x) 13.98 cm⁴ I_y) 2.68 cm⁴

P 1740

Ray Profili / 0.180kg/mt
Rail Profile

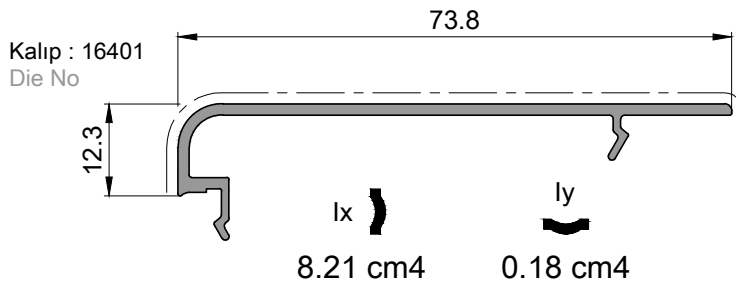


Kalıp : 16400
Die No



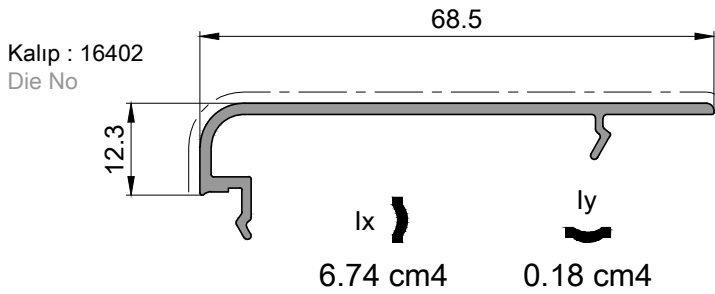
P 1741

Kasa Kapatma Profili / 0.785kg/mt
Frame Closing Profile



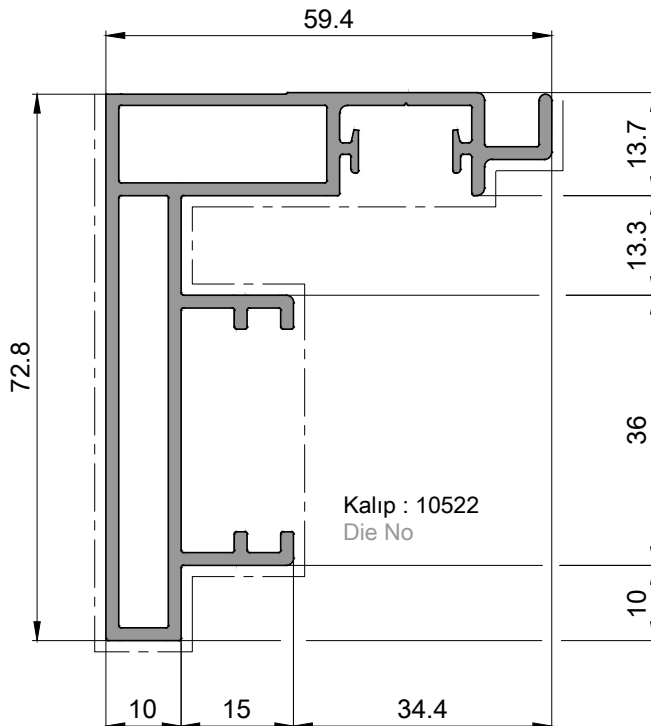
P 1742

Kapatma Profili / 0.400kg/mt
Closing Profile



P 1743

Kapatma Profili / 0.380kg/mt
Closing Profile

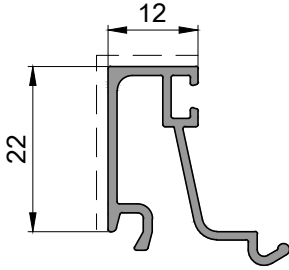


P 1744

Adaptör Profili / 1.395kg/mt
Adepter Profile

P 1745

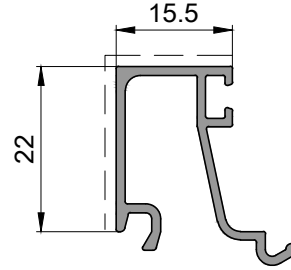
Çıta Profili / 0.270kg/mt
Glazing Bead Profile



Kalıp : 16410
Die No

P 1746

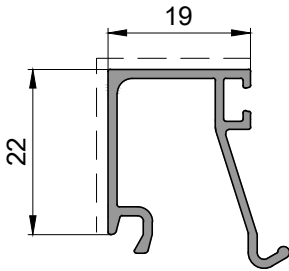
Çıta Profili / 0.275kg/mt
Glazing Bead Profile



Kalıp : 16411
Die No

P 1747

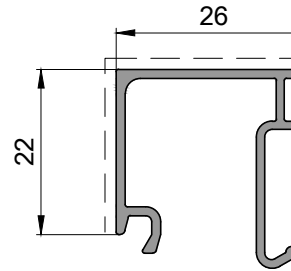
Çıta Profili / 0.280kg/mt
Glazing Bead Profile



Kalıp : 16412
Die No

P 1748

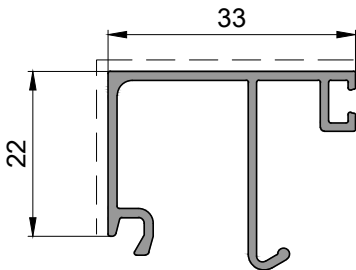
Çıta Profili / 0.300kg/mt
Glazing Bead Profile



Kalıp : 16413
Die No

P 1749

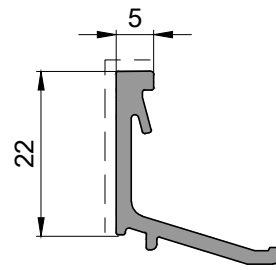
Çıta Profili / 0.340kg/mt
Glazing Bead Profile



Kalıp : 16414
Die No

P 1750

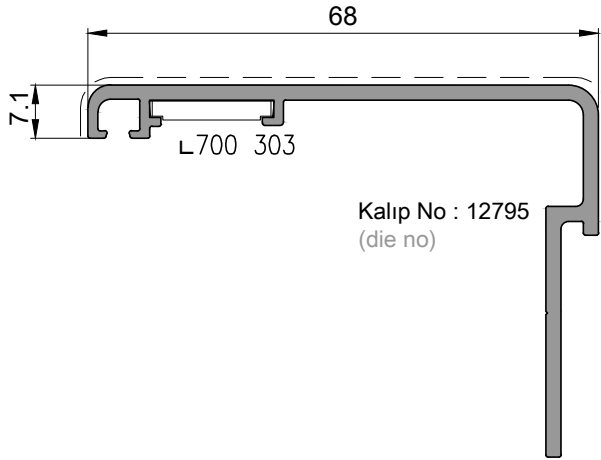
Çıta Profili / 0.280kg/mt
Glazing Bead Profile



Kalıp : 12558
Die No

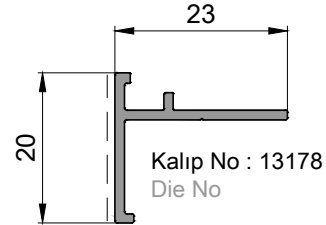
P 1222

Pervaz Profili / 0,760kg/mt
Architrave Profile



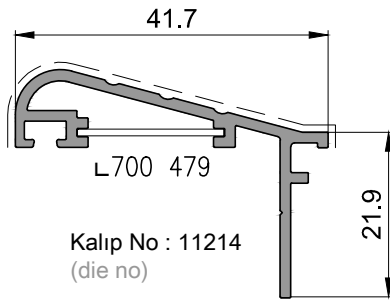
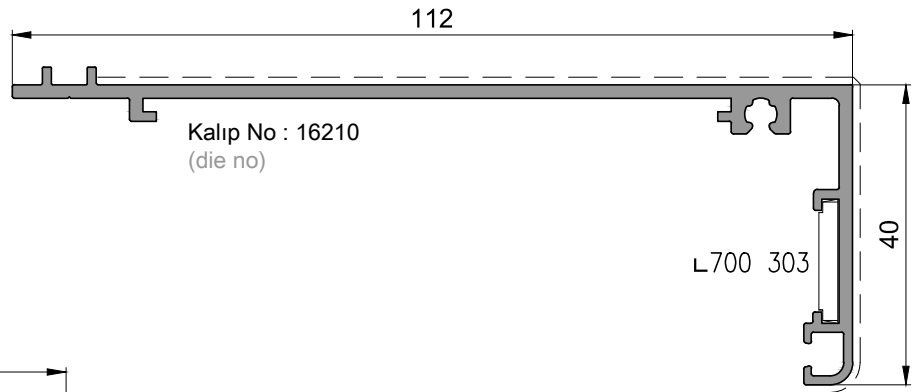
P 1321

Pervaz Profil / 0,160kg/mt
Architrave Profile



P 1761

Pervaz Profili / 0,890kg/mt
Long Architrave Profile

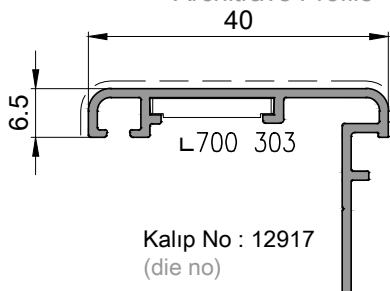


P 1287

Pervaz Profili / 0,360kg/mt
Architrave Profile

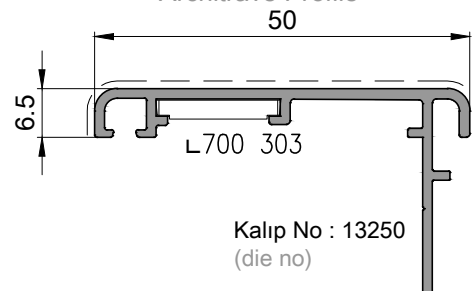
P 1177

Pervaz Profili / 0,300kg/mt
Architrave Profile



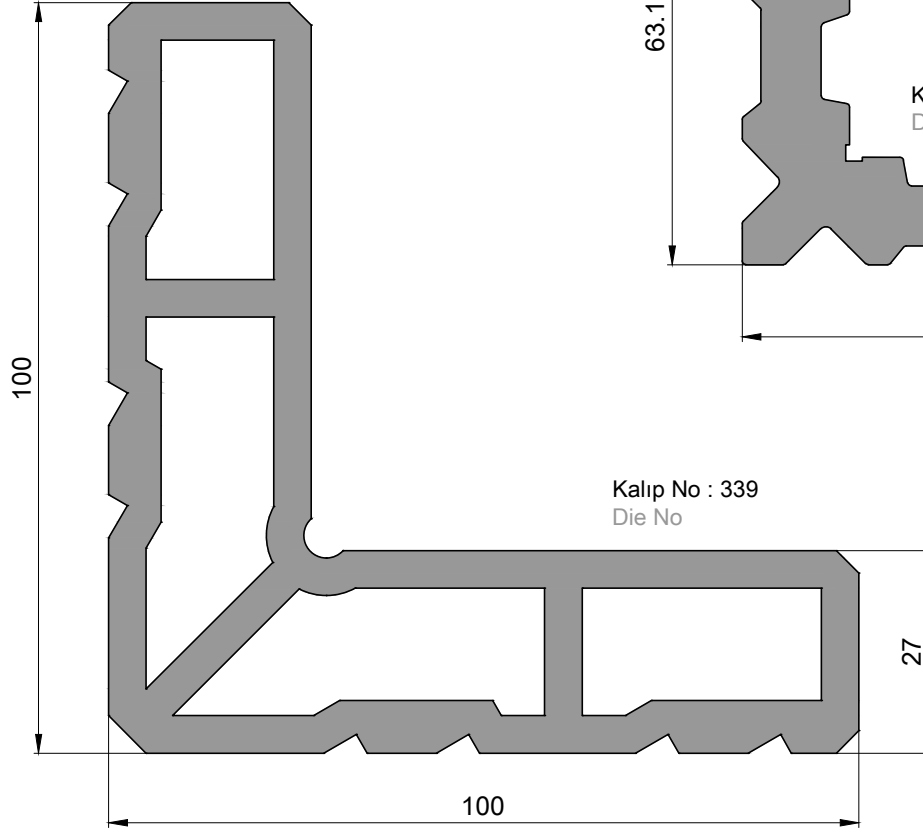
P 1178

Pervaz Profili / 0,375kg/mt
Architrave Profile



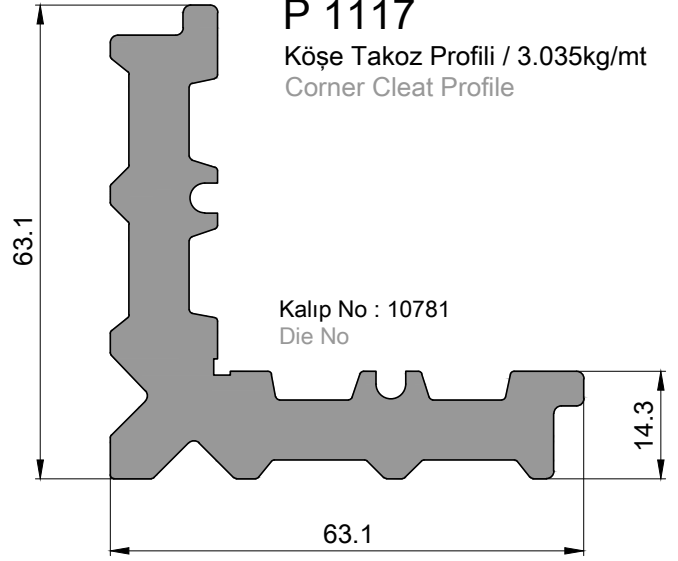
P 1070

Köşe Takoz Profili / 6.220kg/mt
Corner Cleat Profile



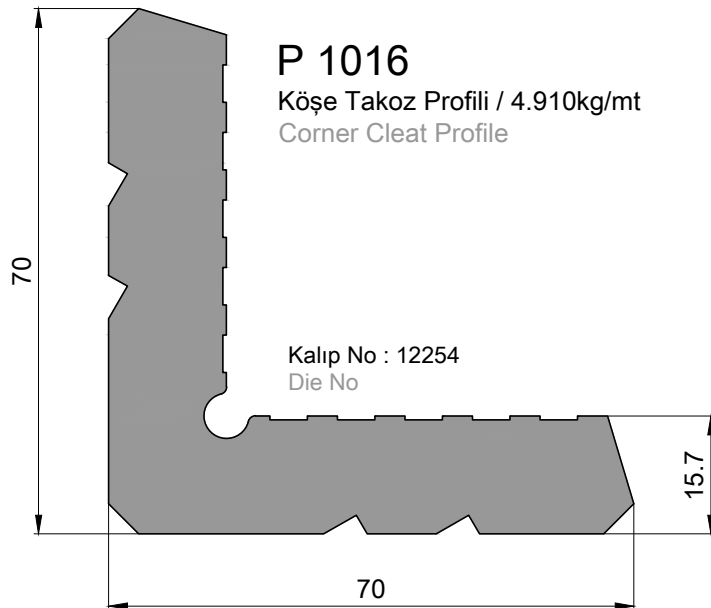
P 1117

Köşe Takoz Profili / 3.035kg/mt
Corner Cleat Profile



P 1016

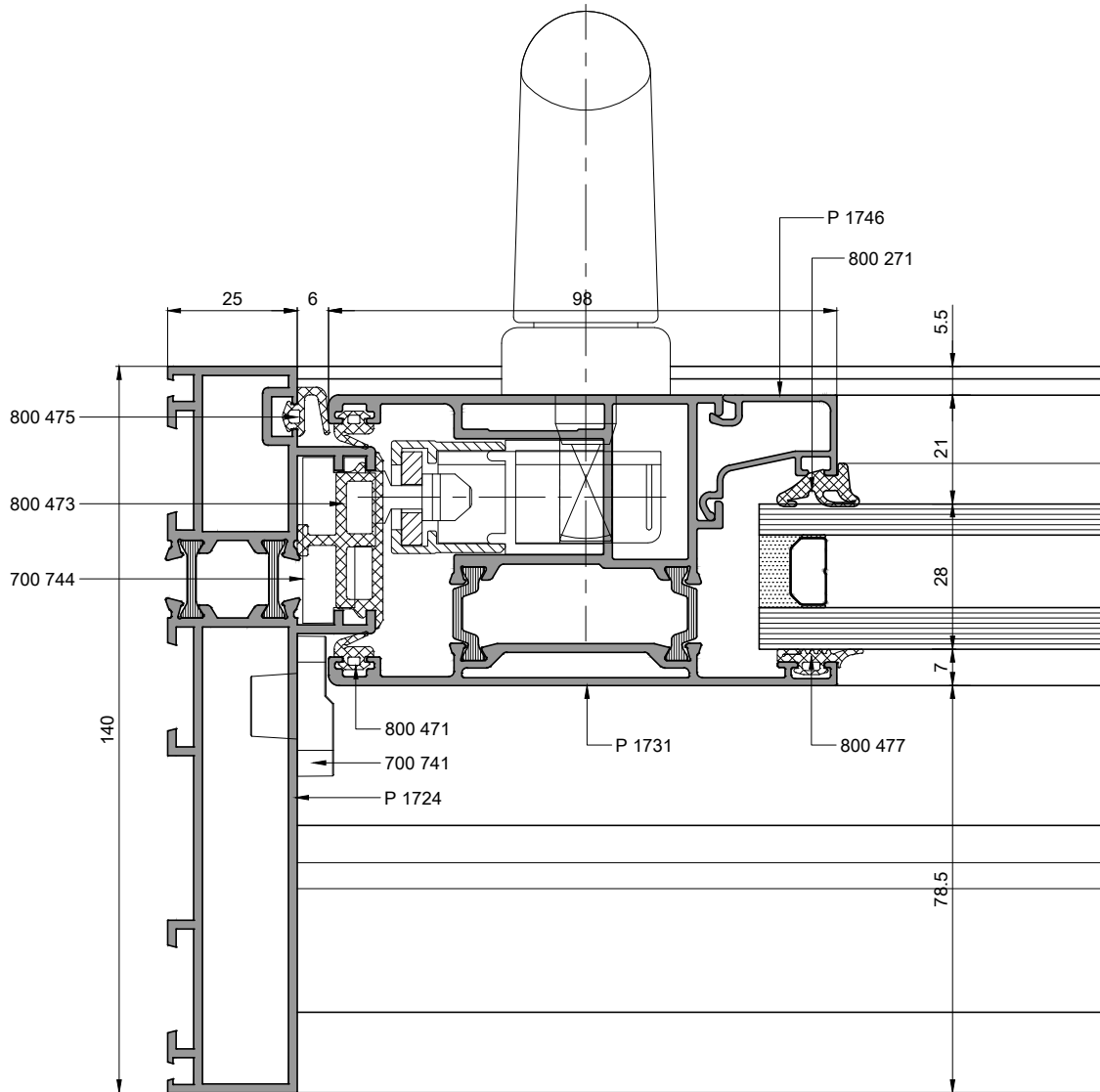
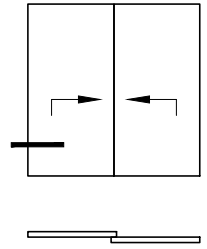
Köşe Takoz Profili / 4.910kg/mt
Corner Cleat Profile

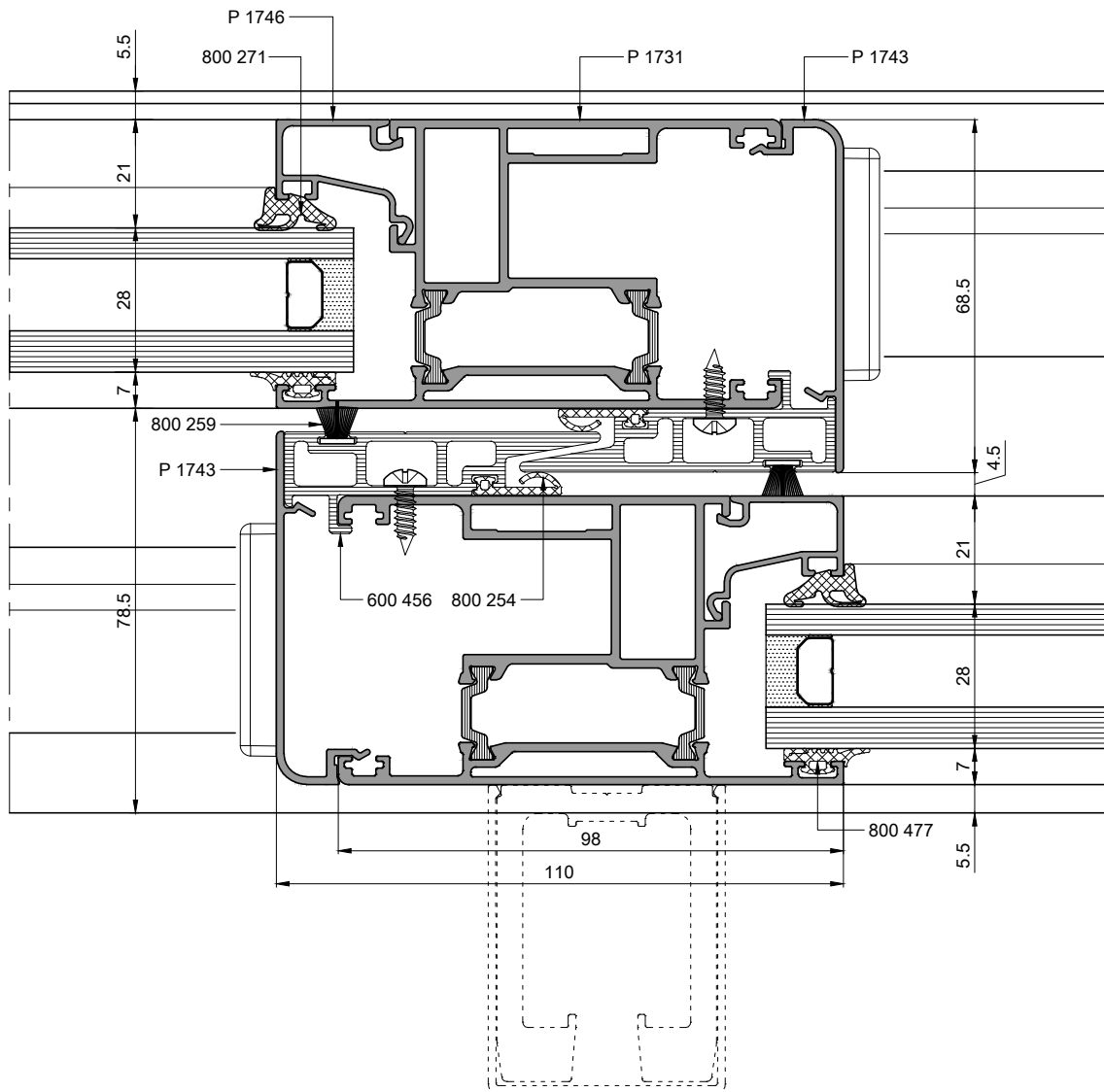
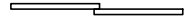
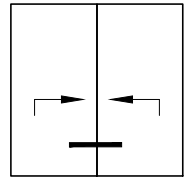


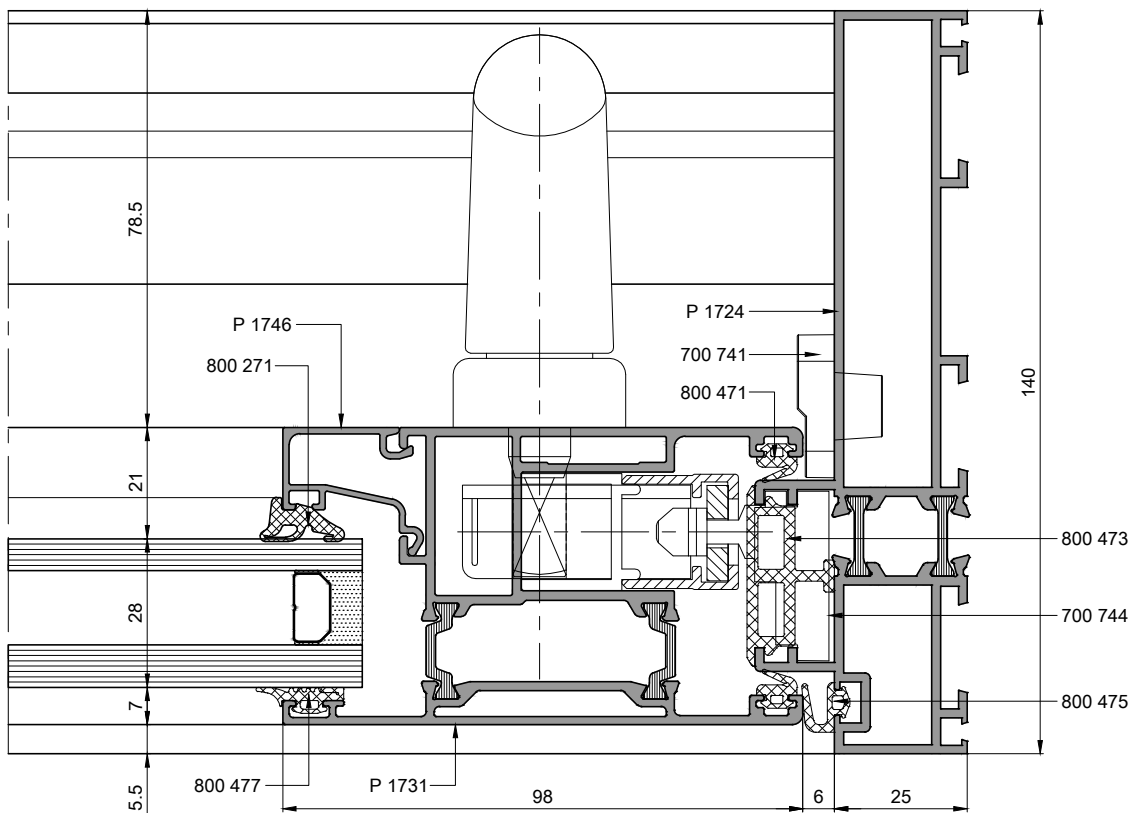
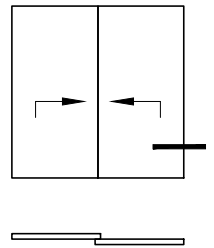
UNIQUEslide

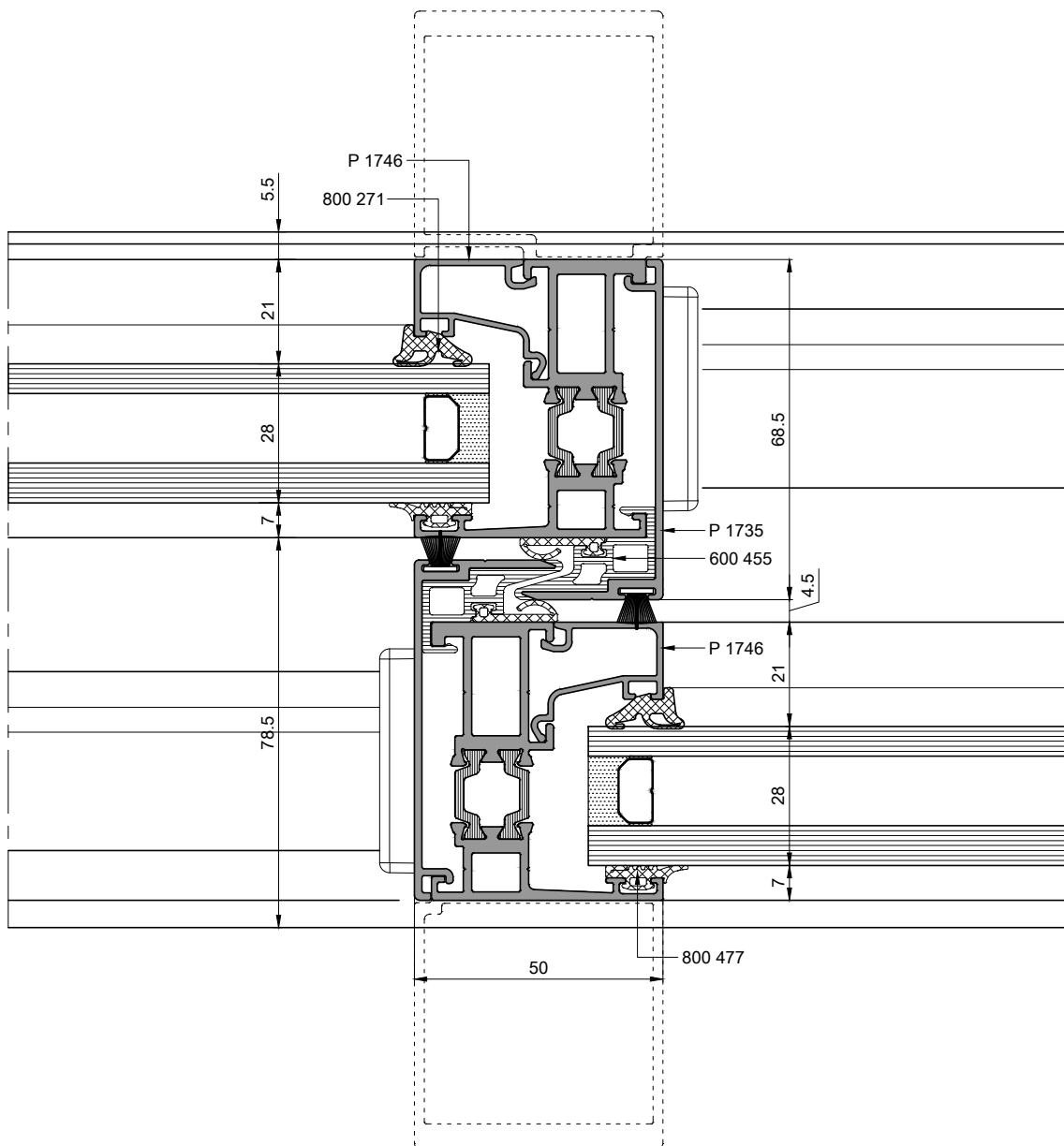
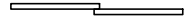
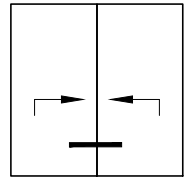
KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

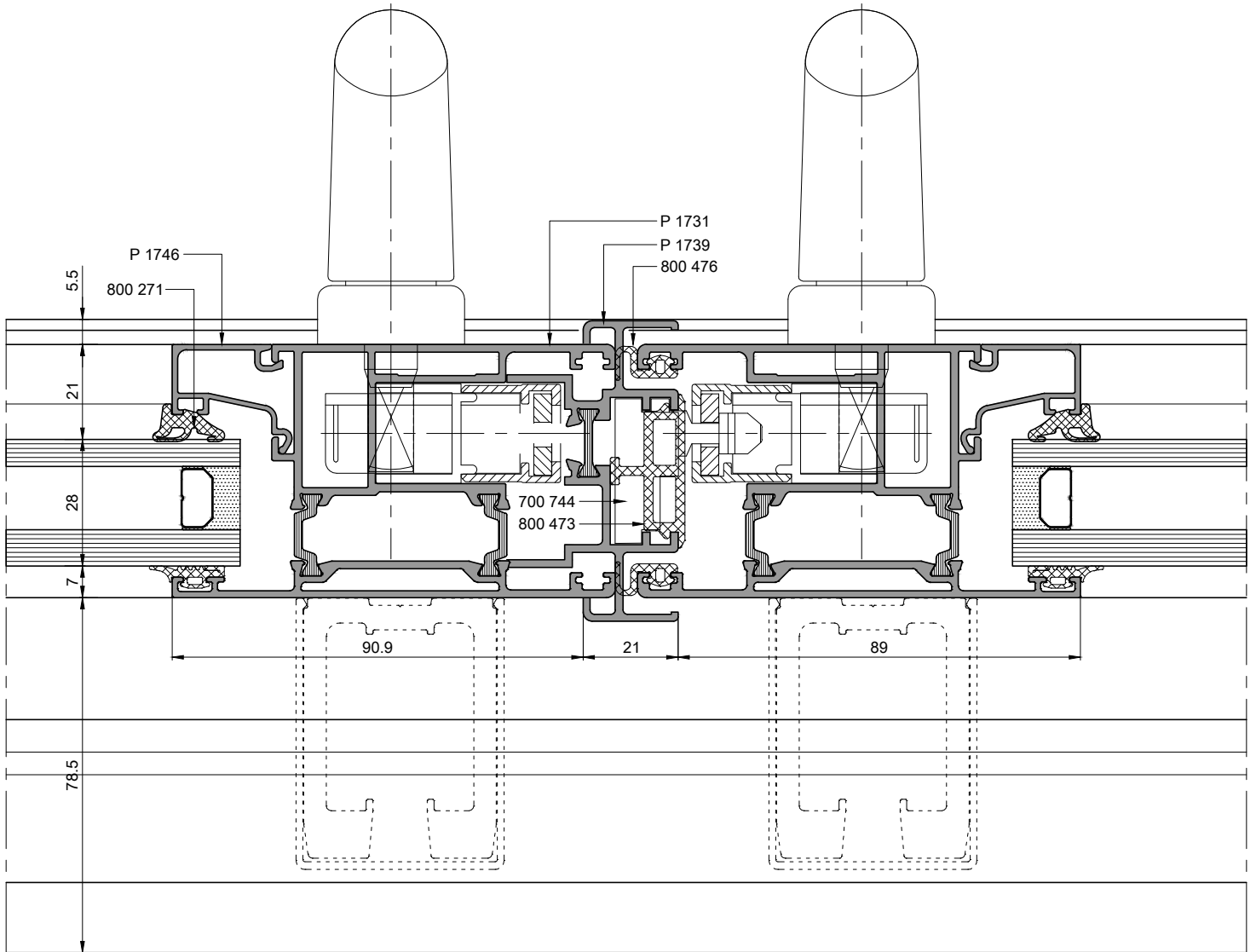
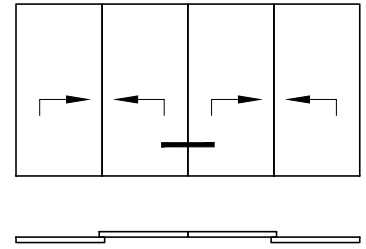
ÇİFT RAYLI KASA İLE PRENSİP SİSTEM DETAYLARI PRINCIPAL SECTIONS for DOUBLE TRACK PROFILE

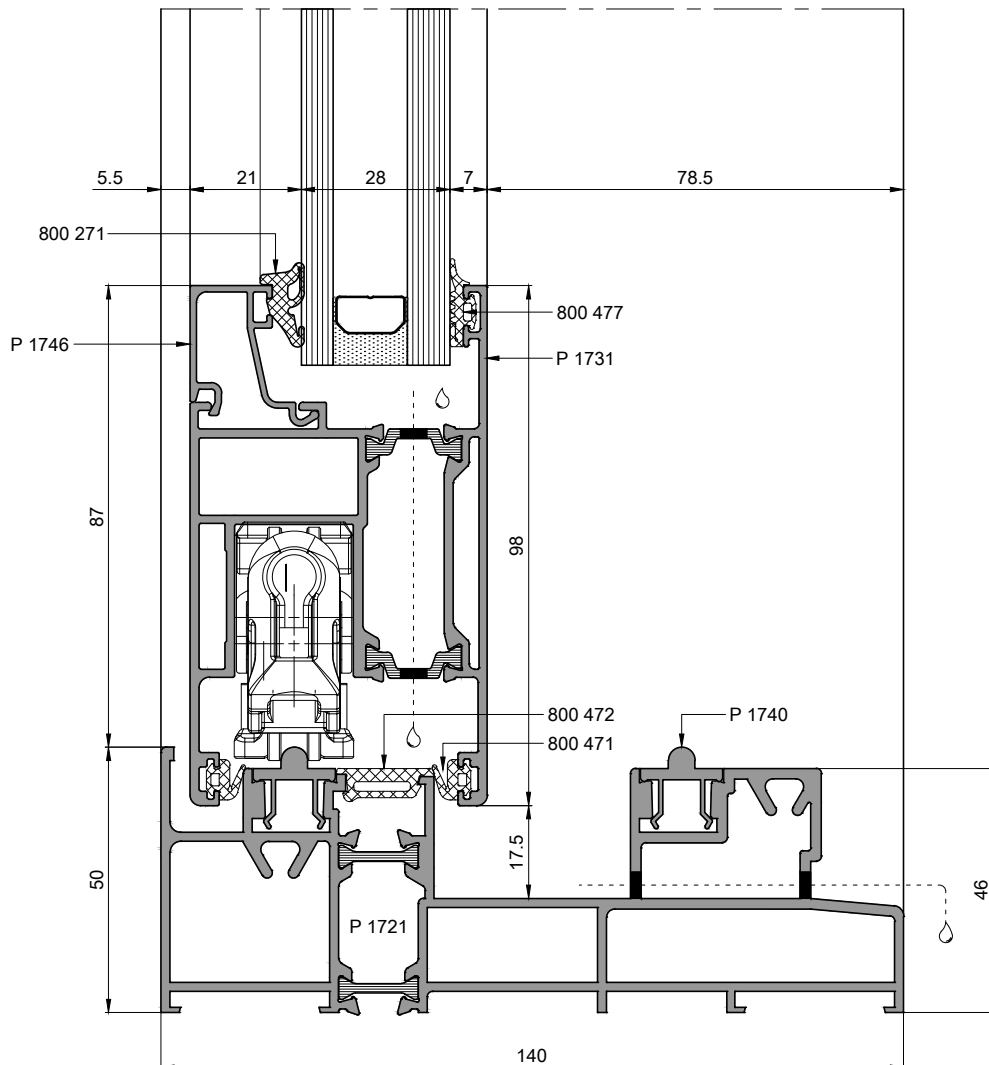
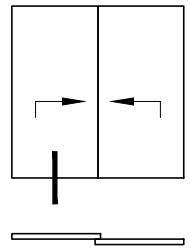


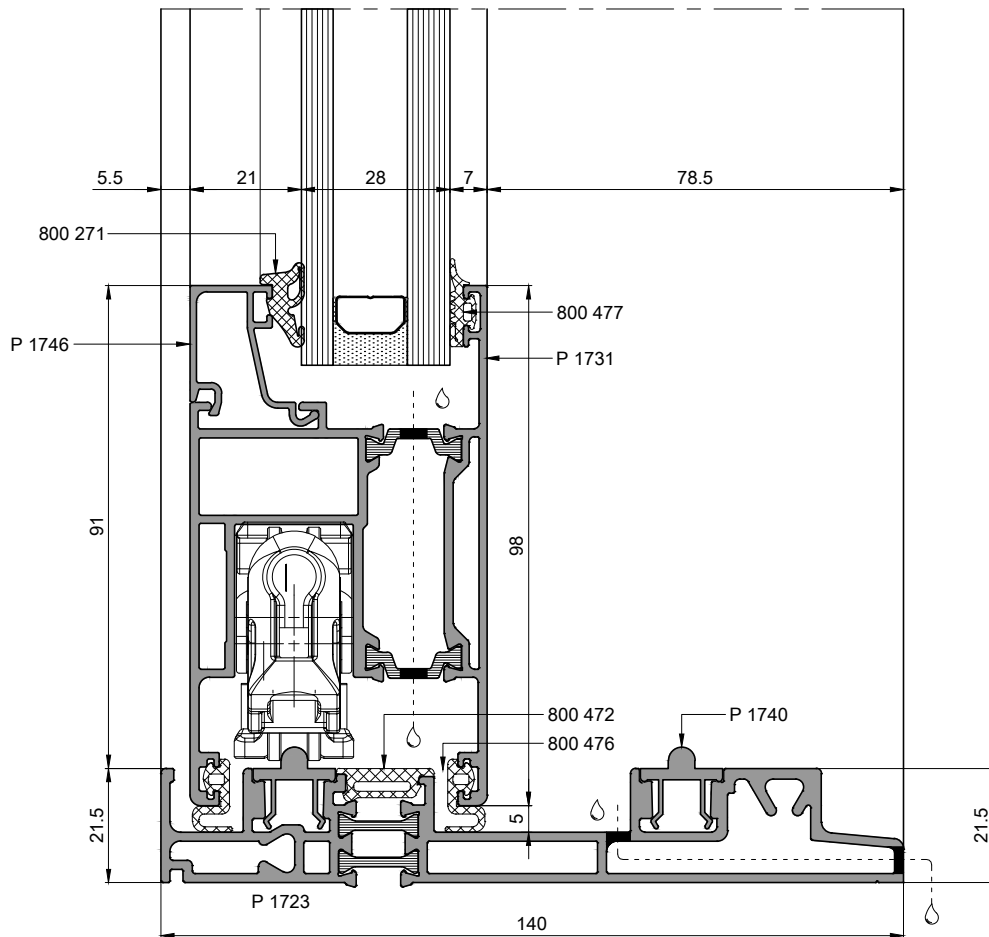
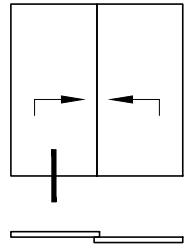


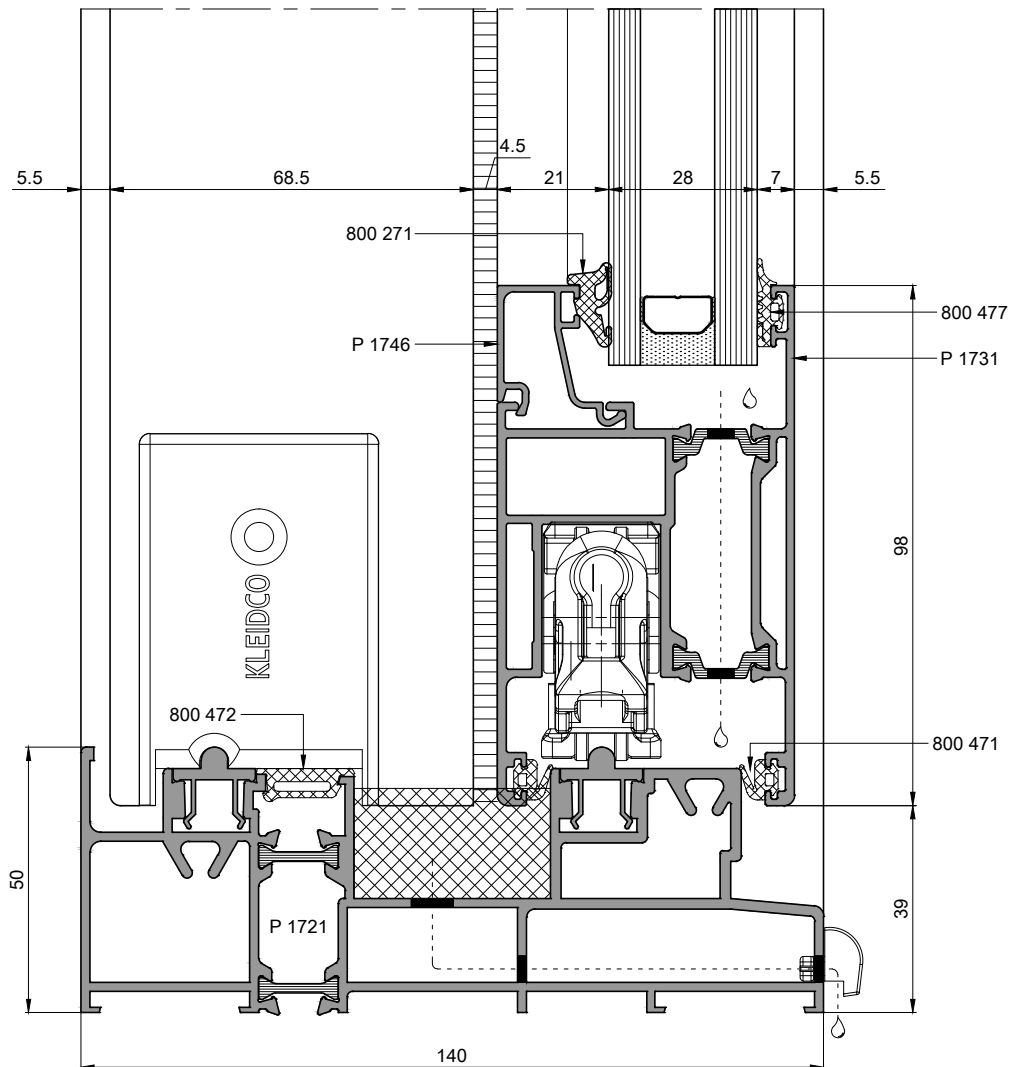
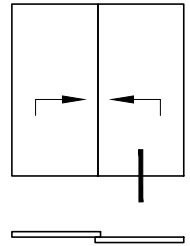


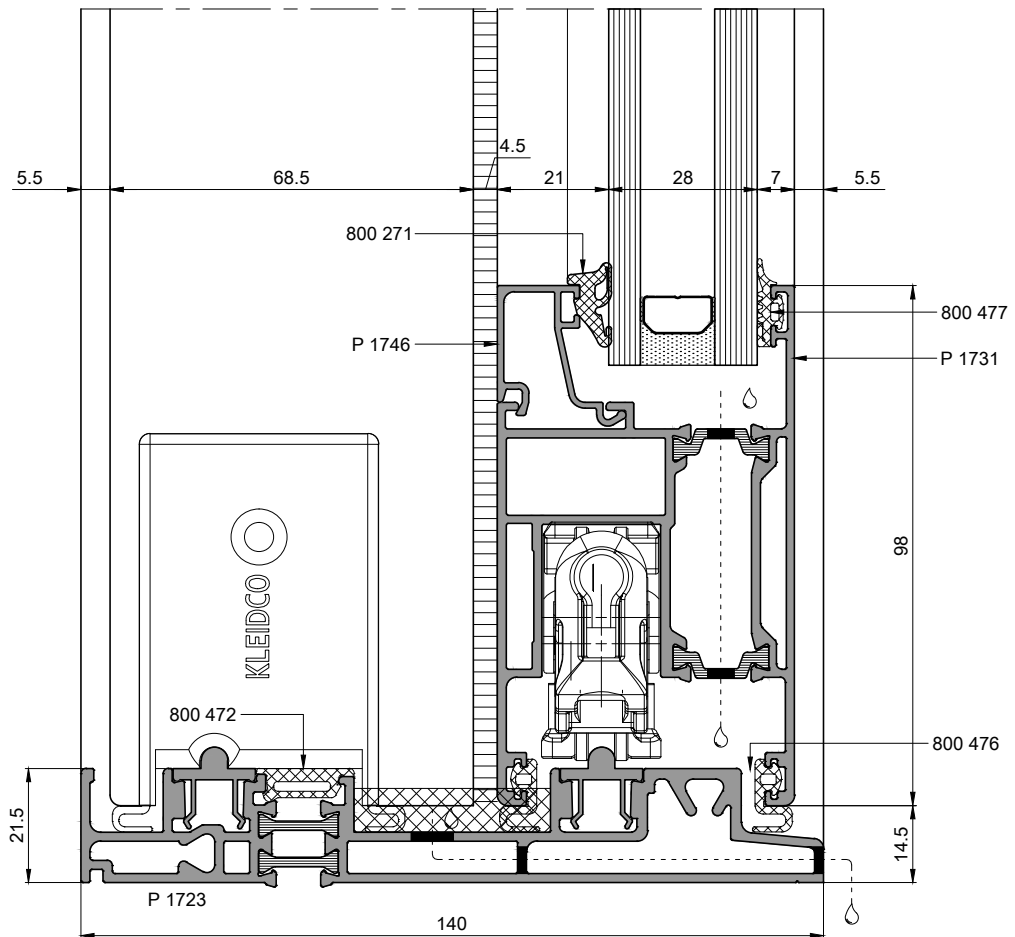
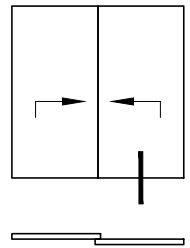


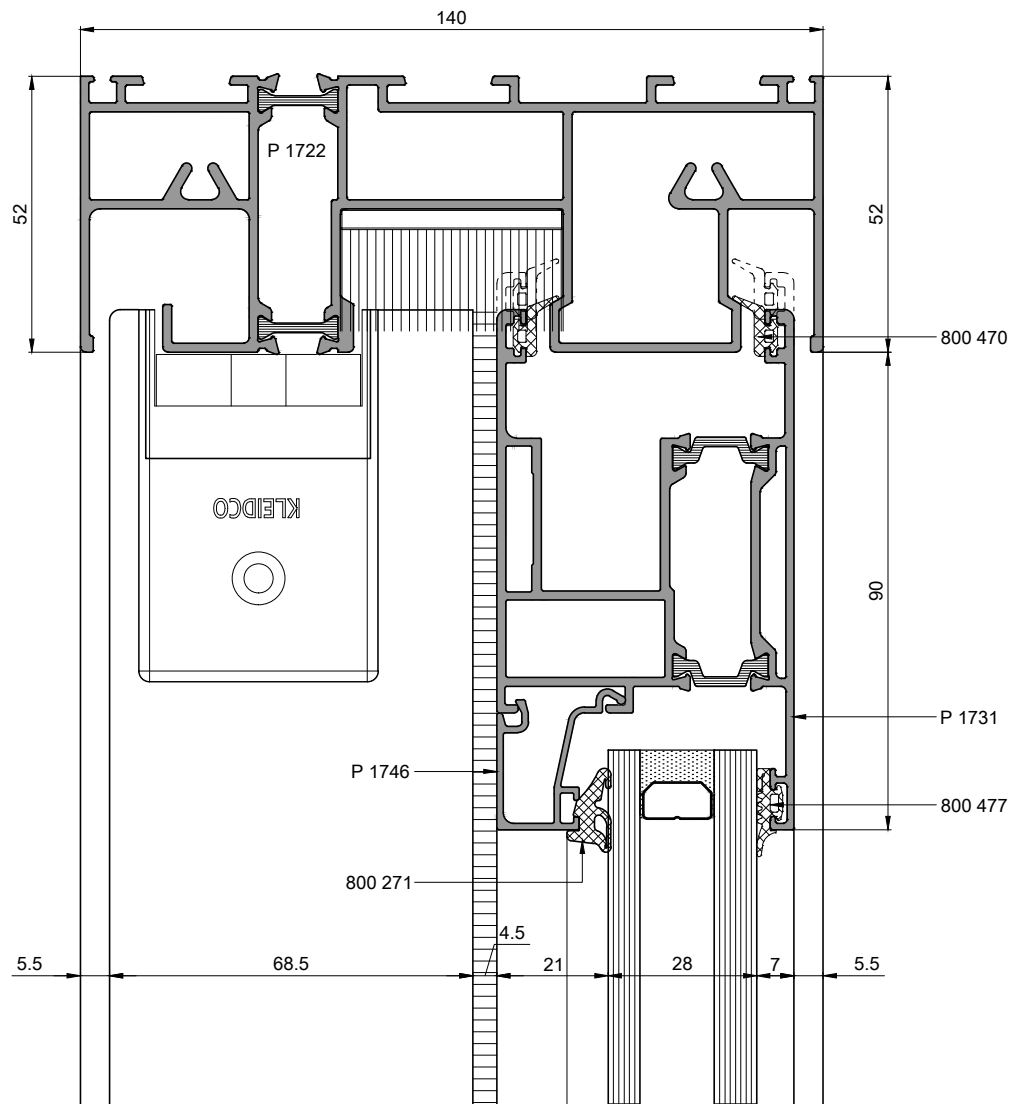
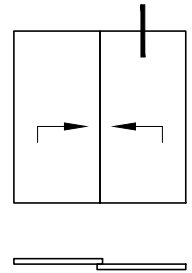


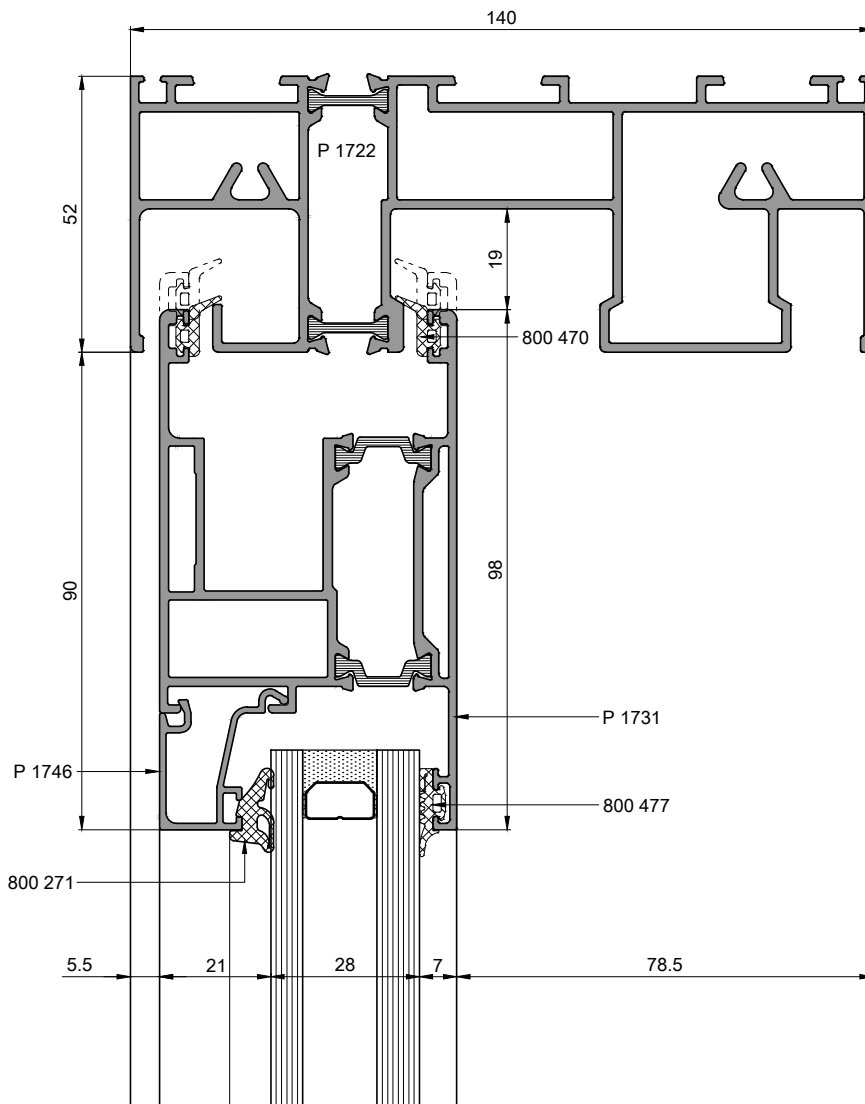
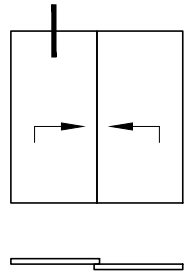


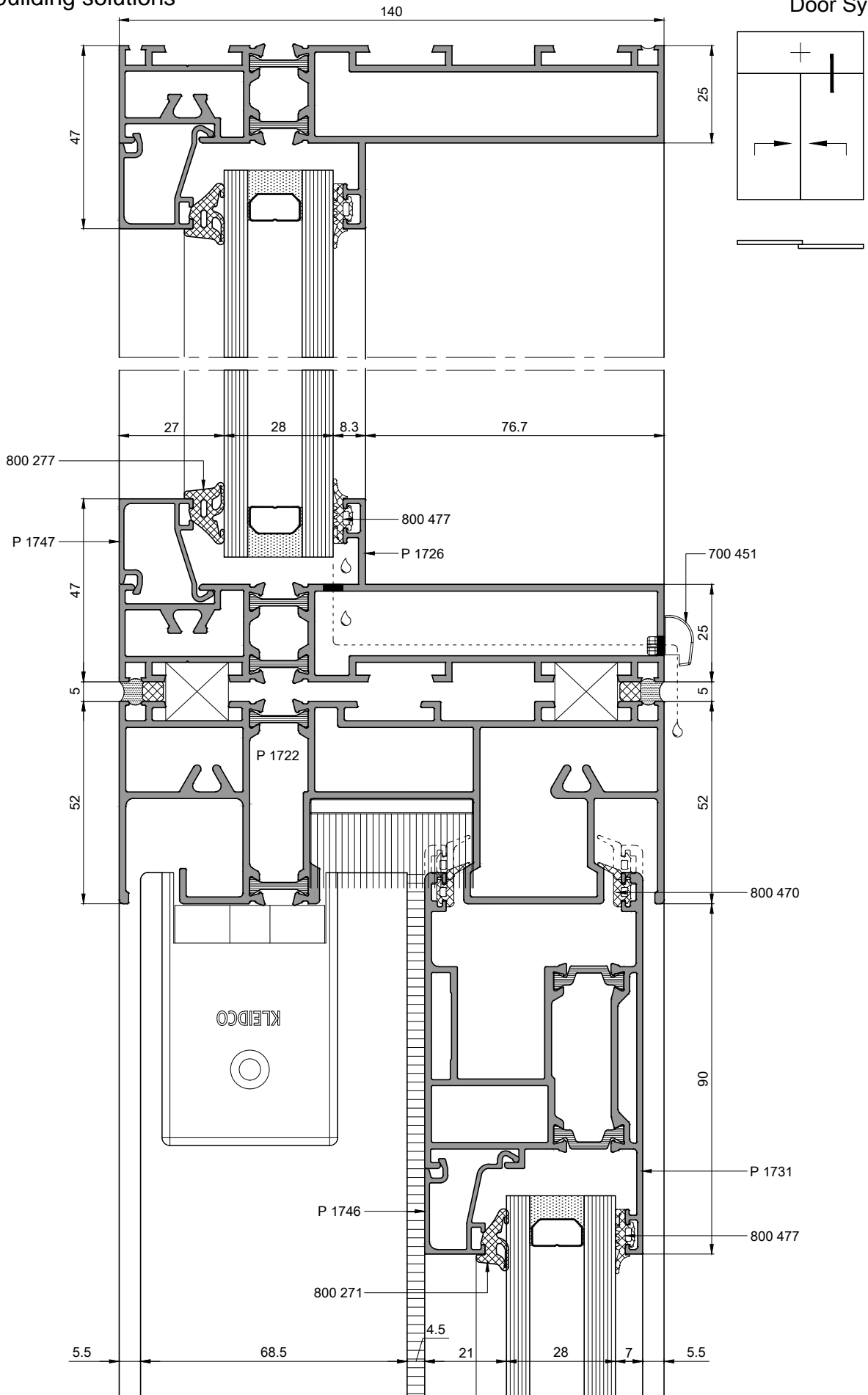


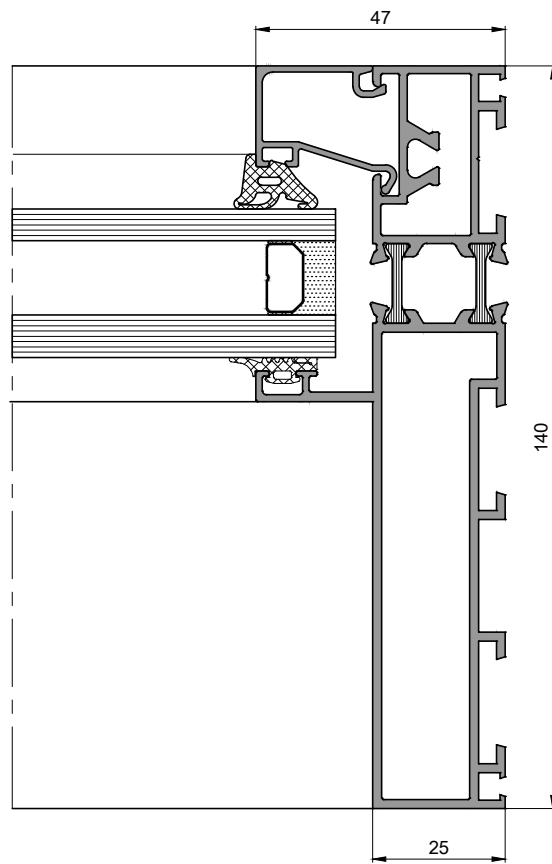
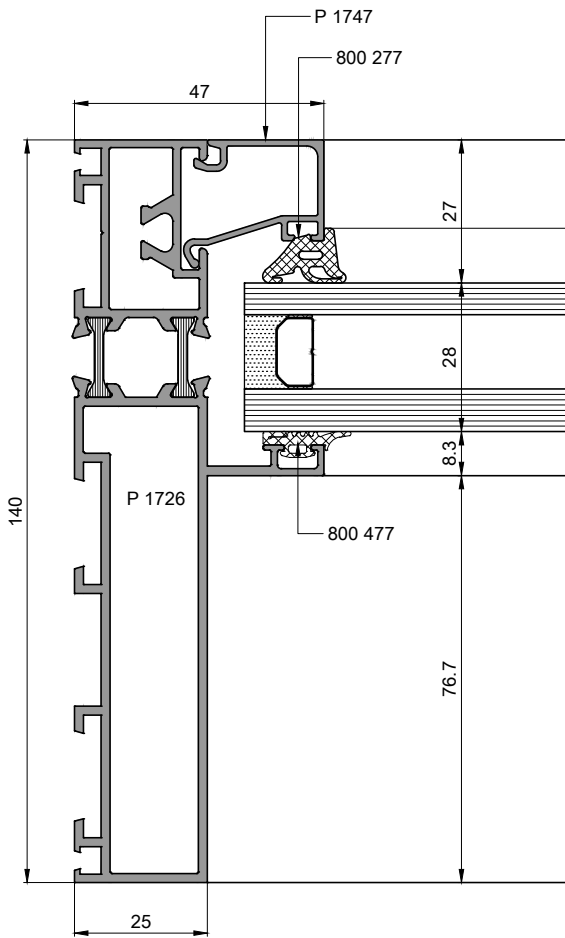
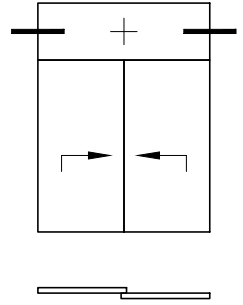








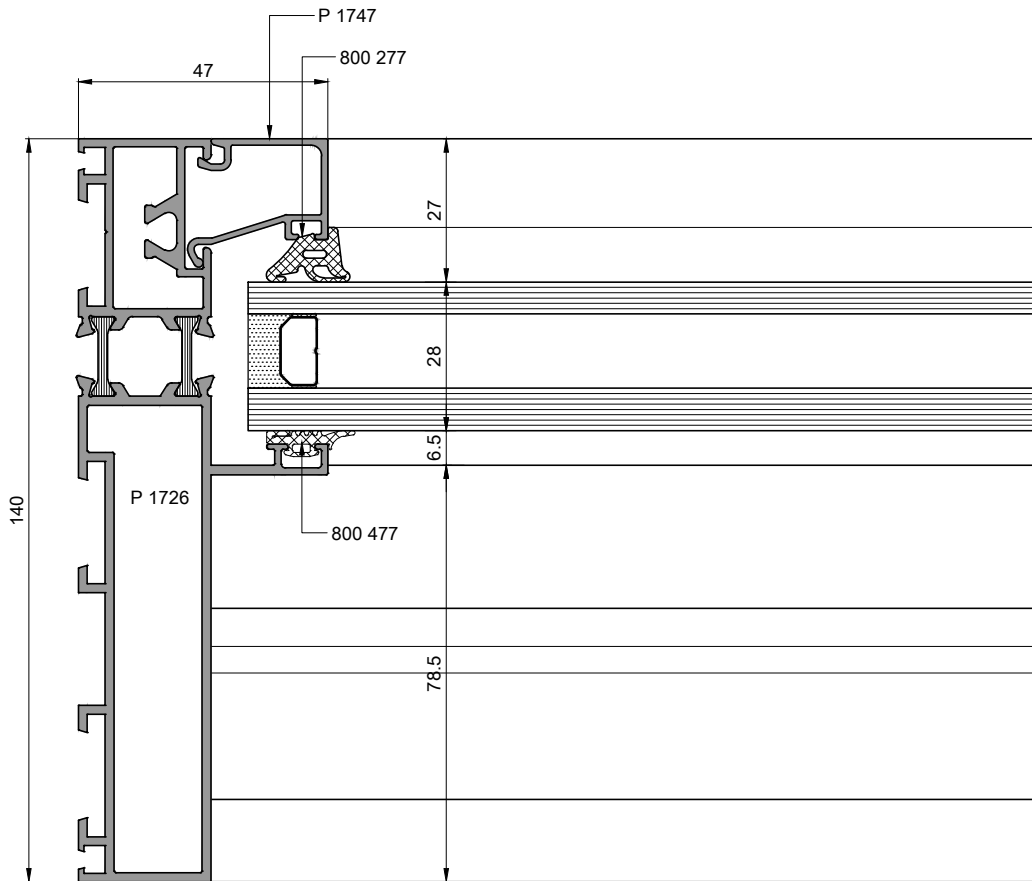
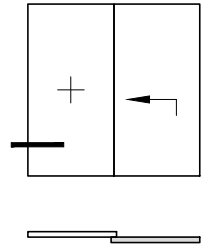


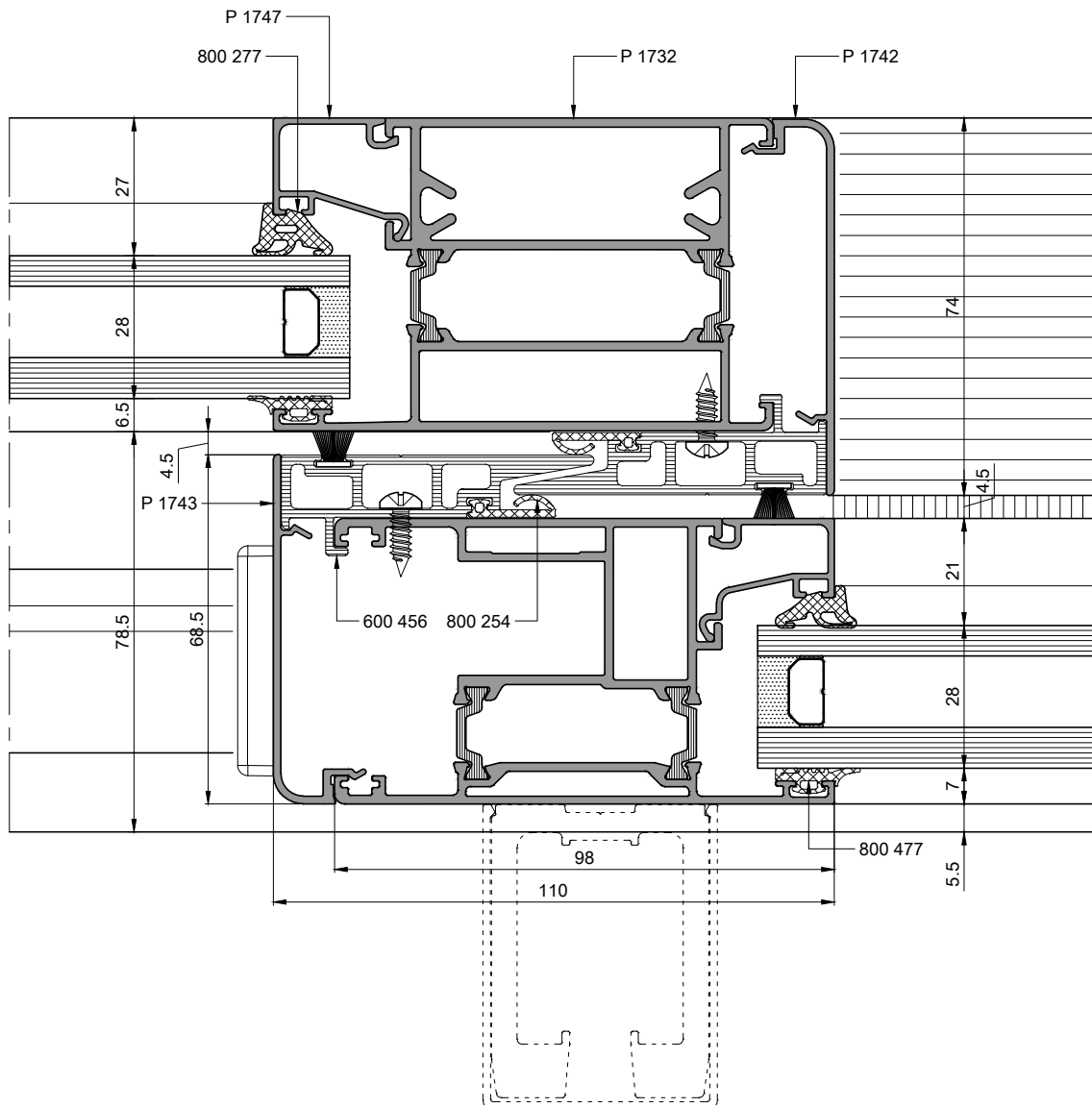
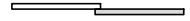
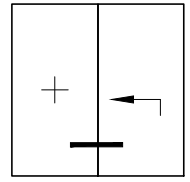


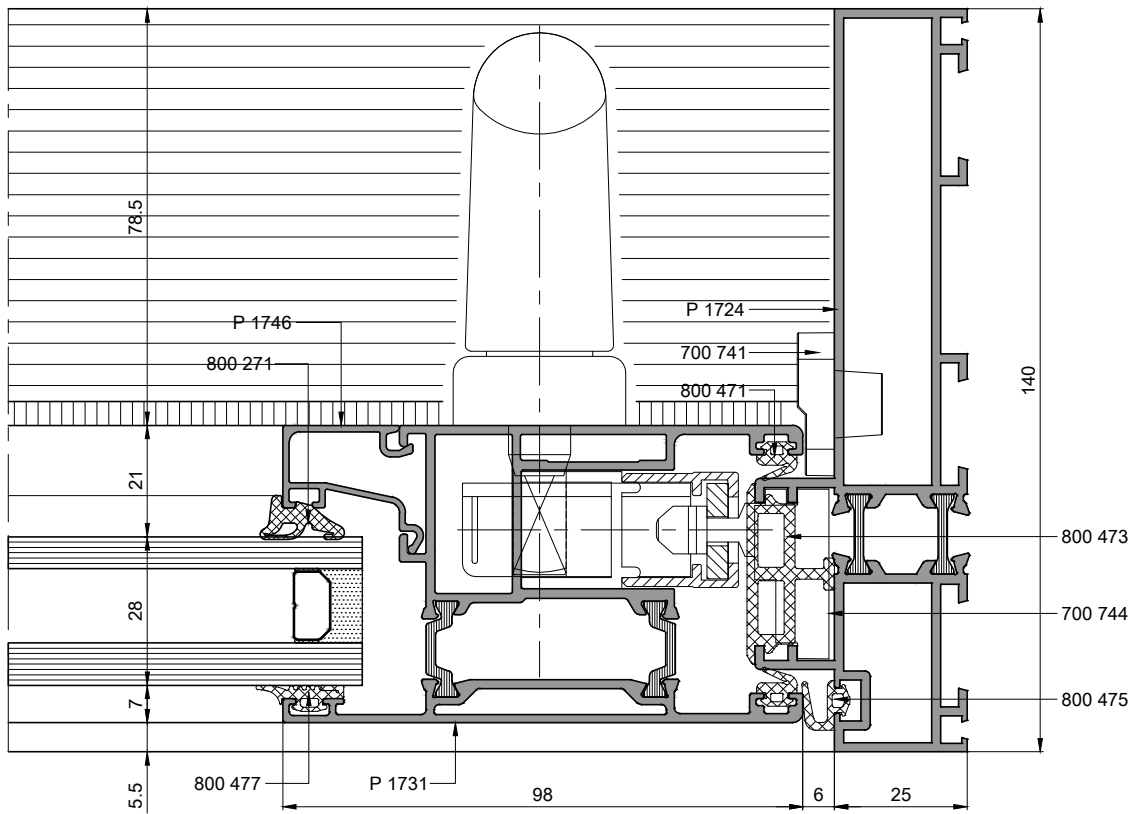
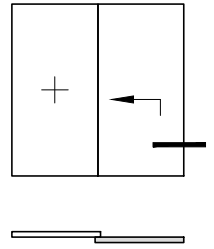
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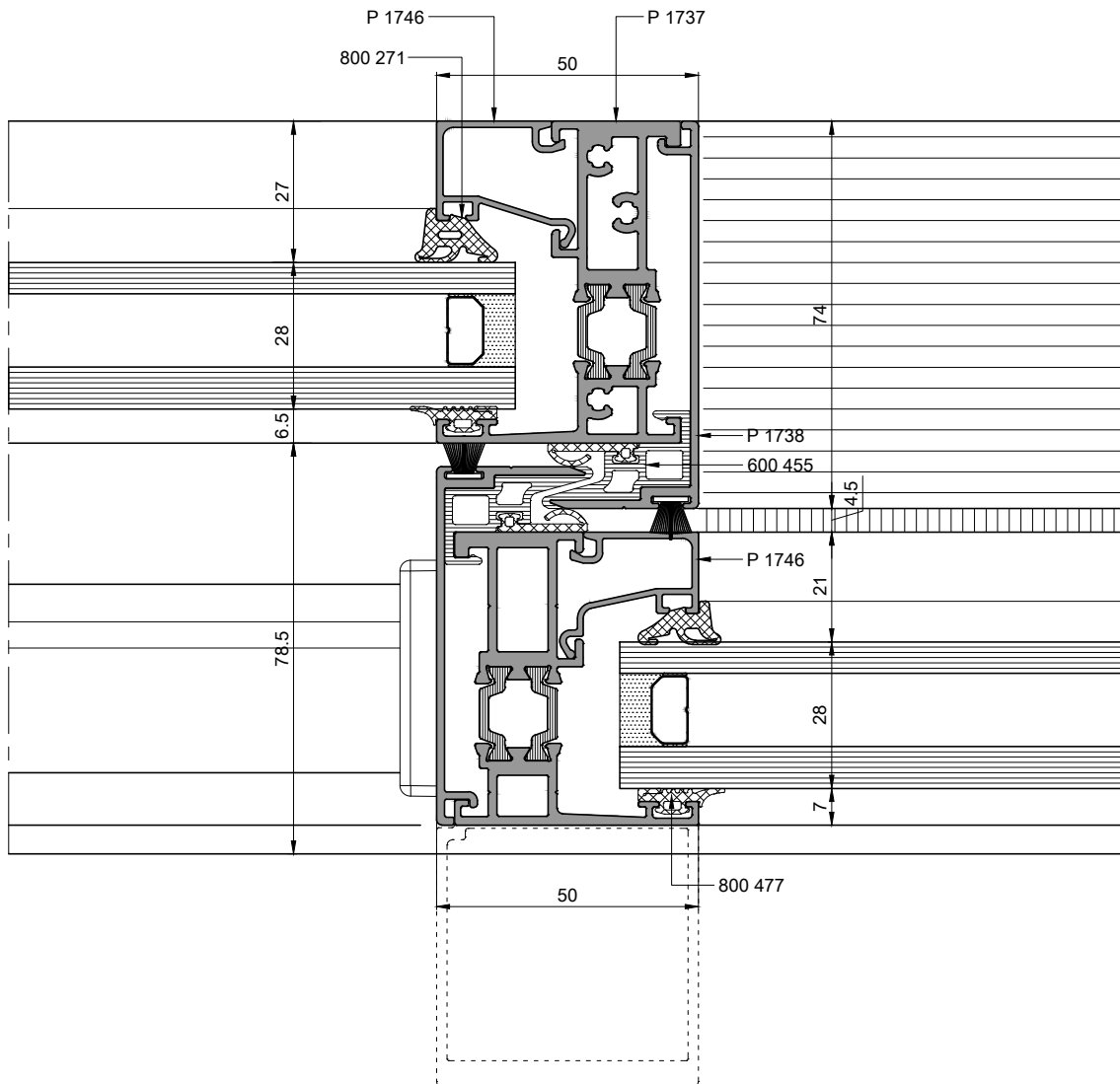
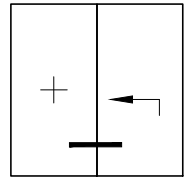
KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

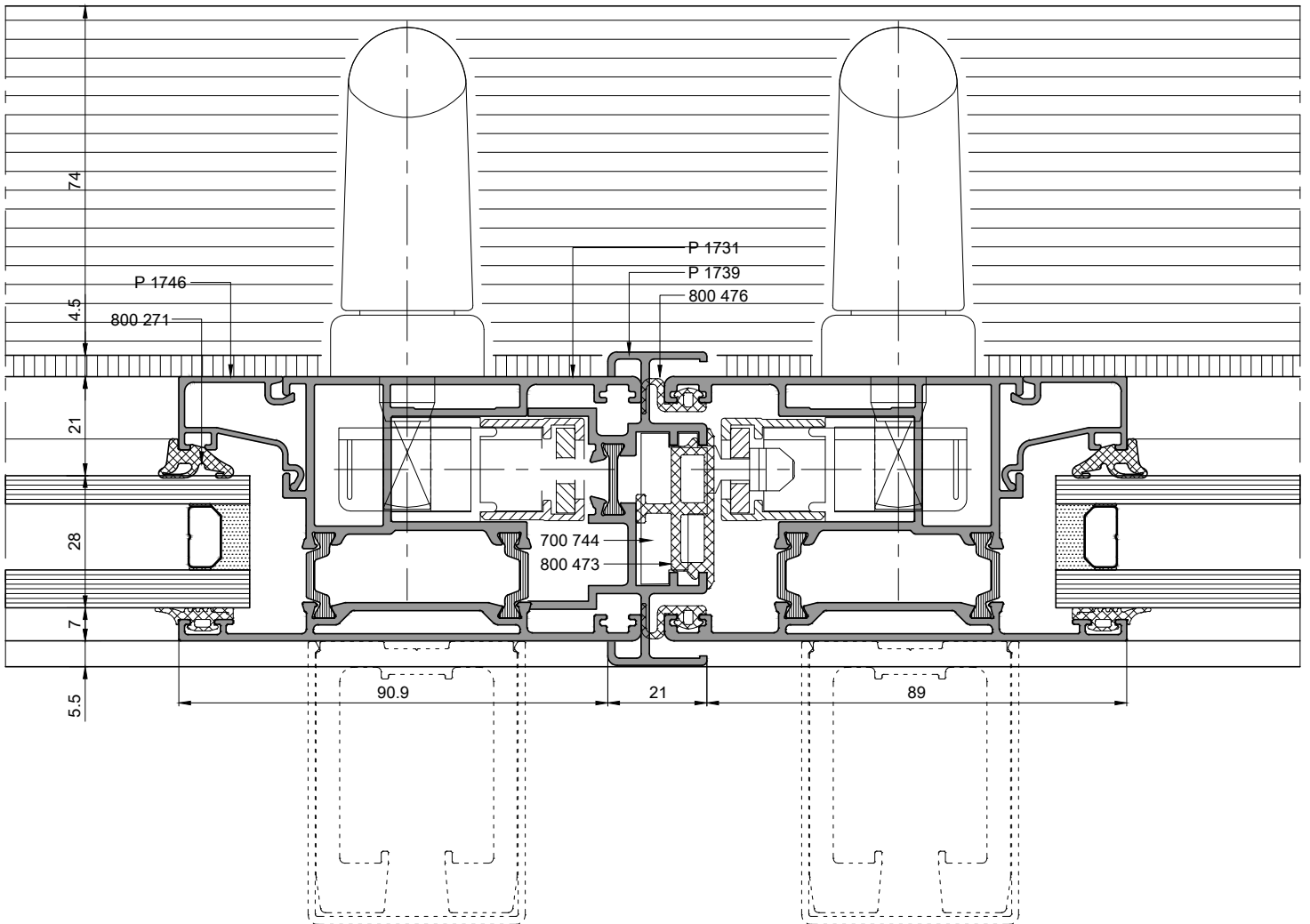
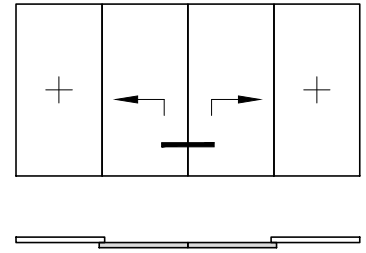
TEK RAYLI KASA İLE PRENSİP SİSTEM DETAYLARI PRINCIPAL SECTIONS for SINGLE TRACK PROFILE

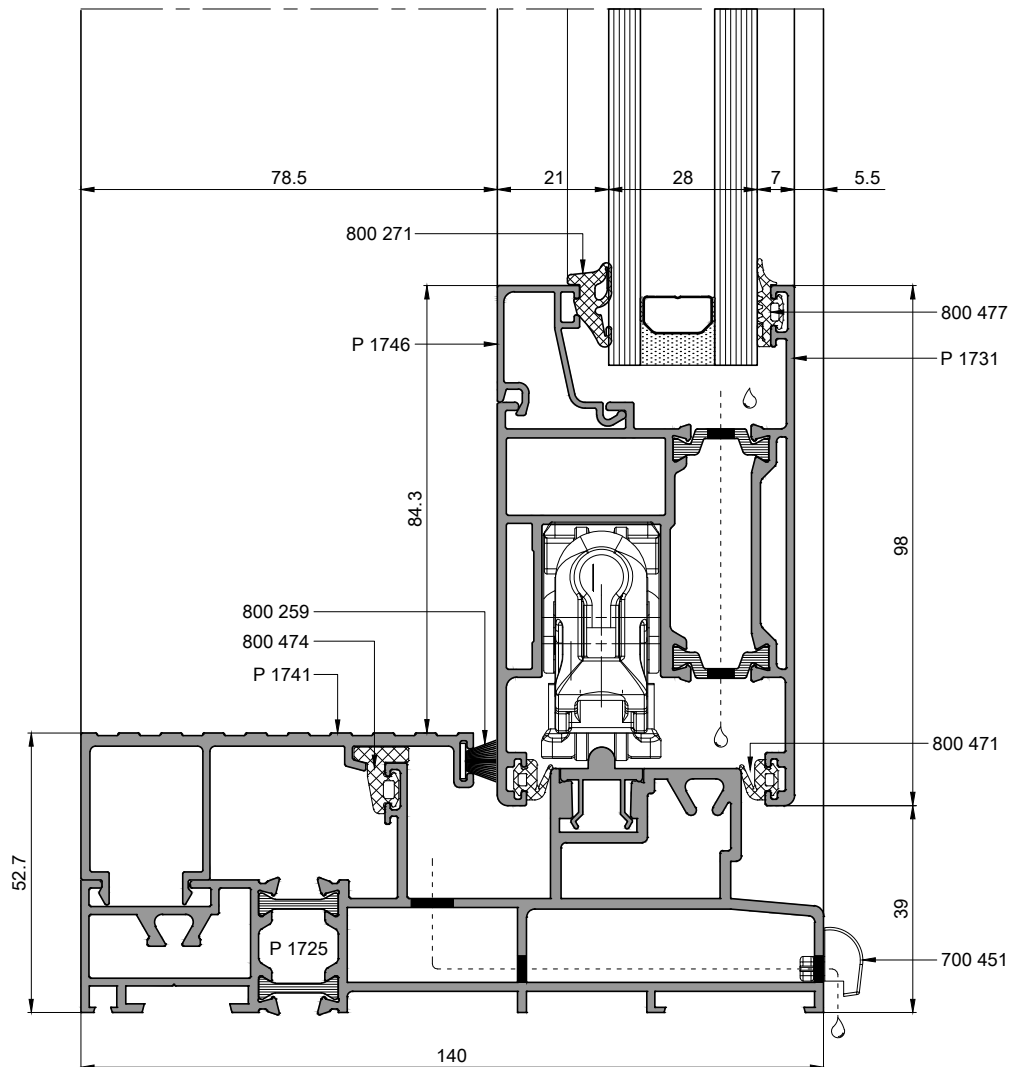
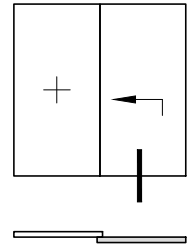


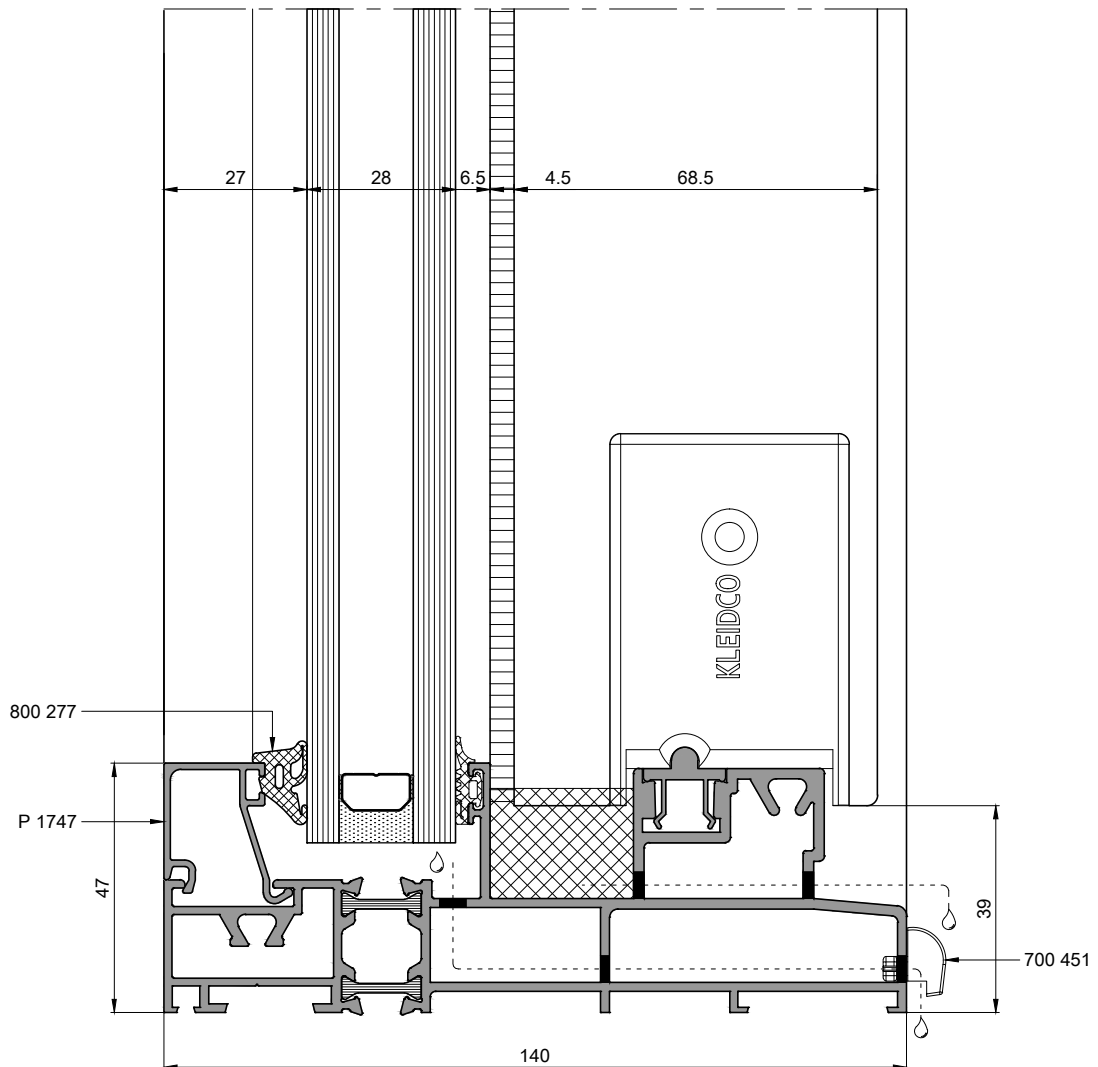
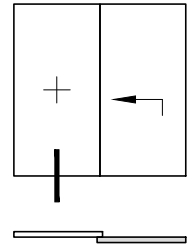


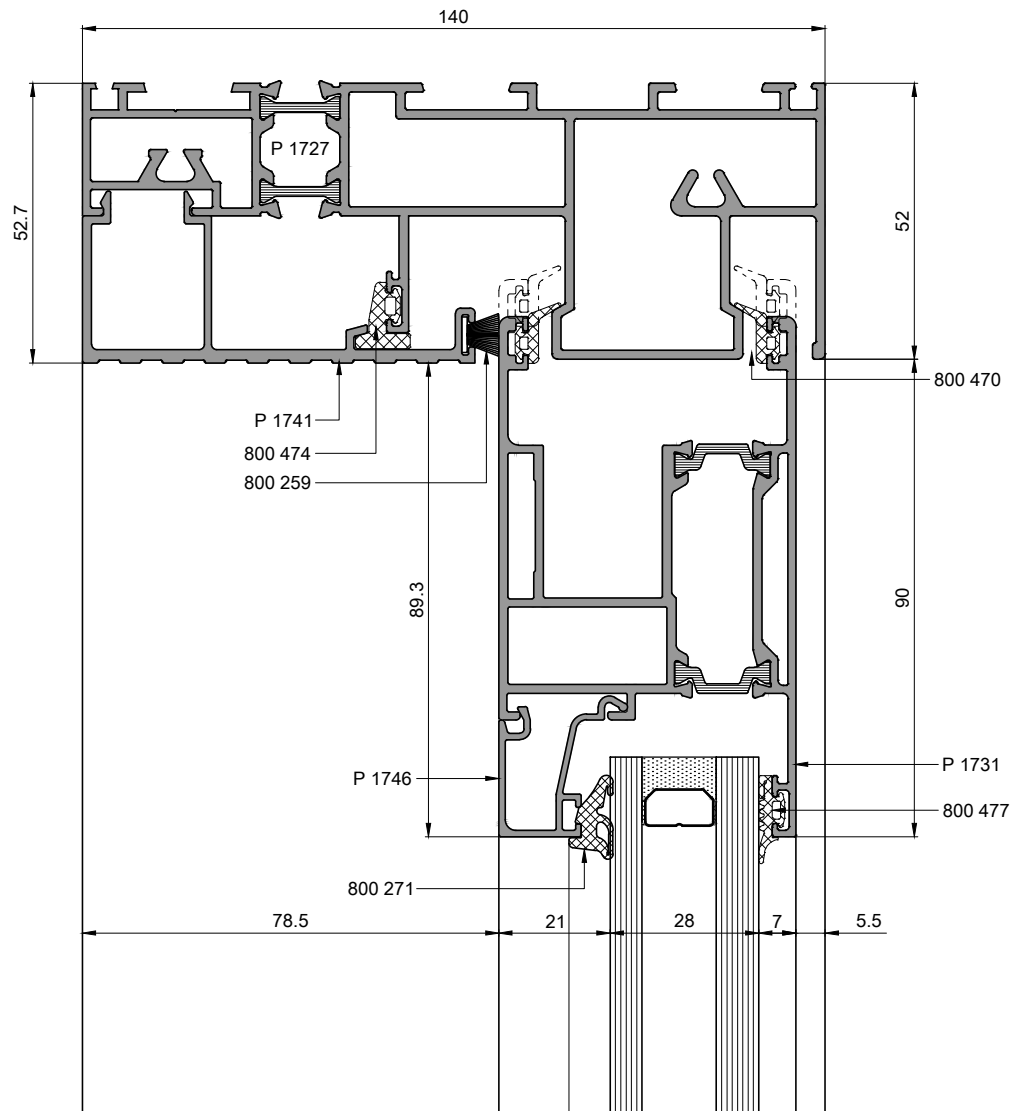
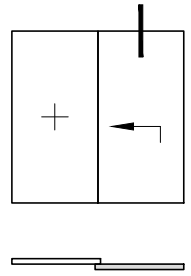


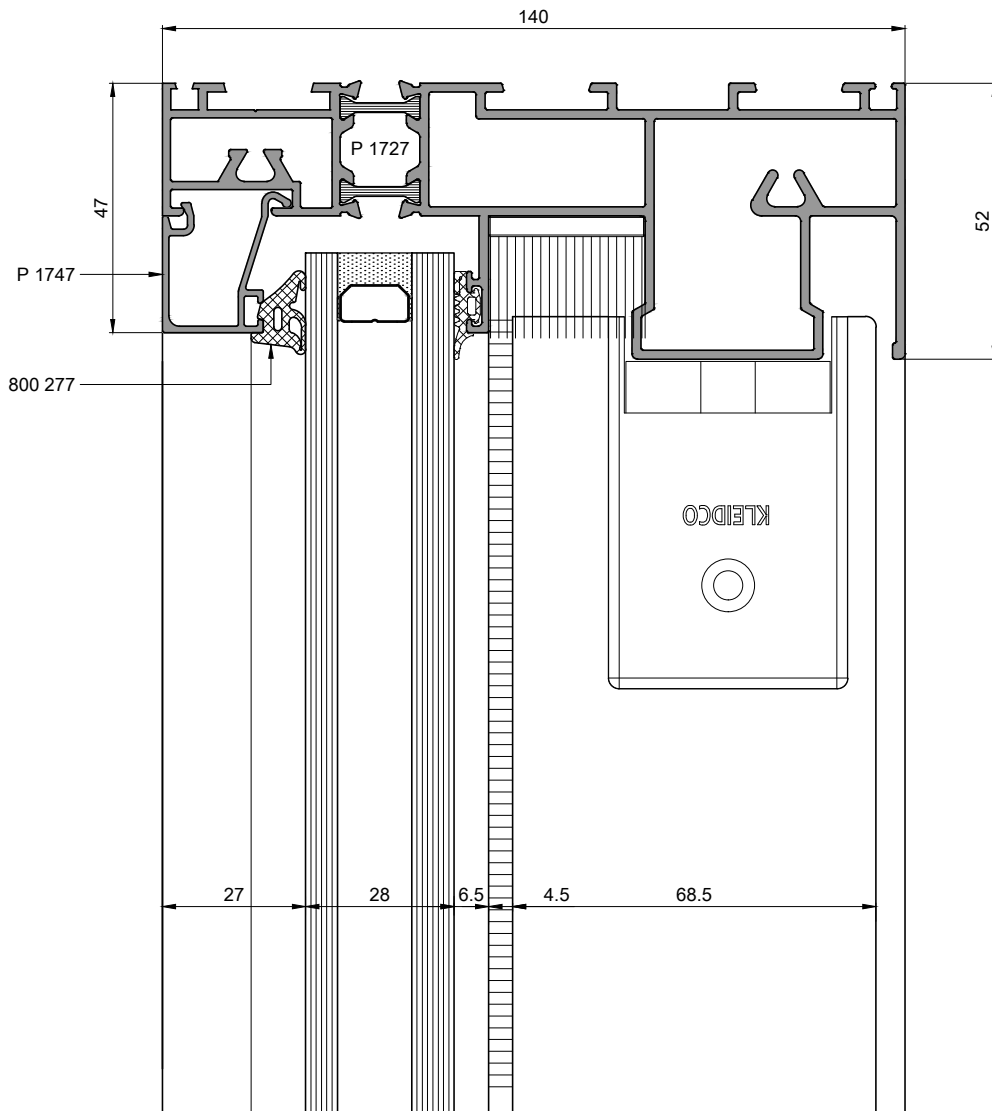
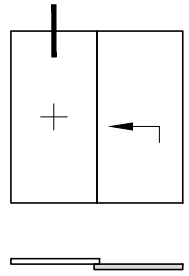


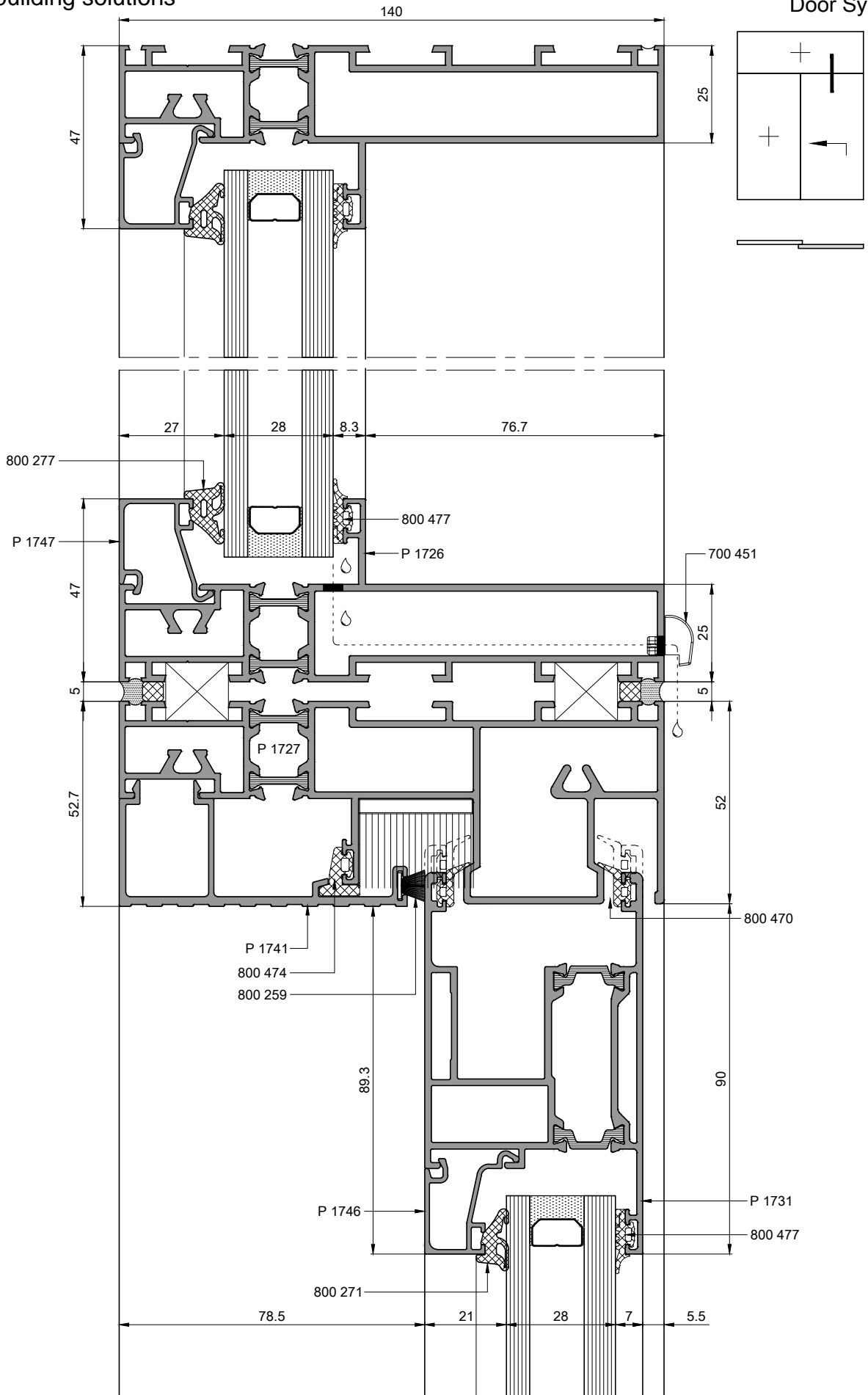


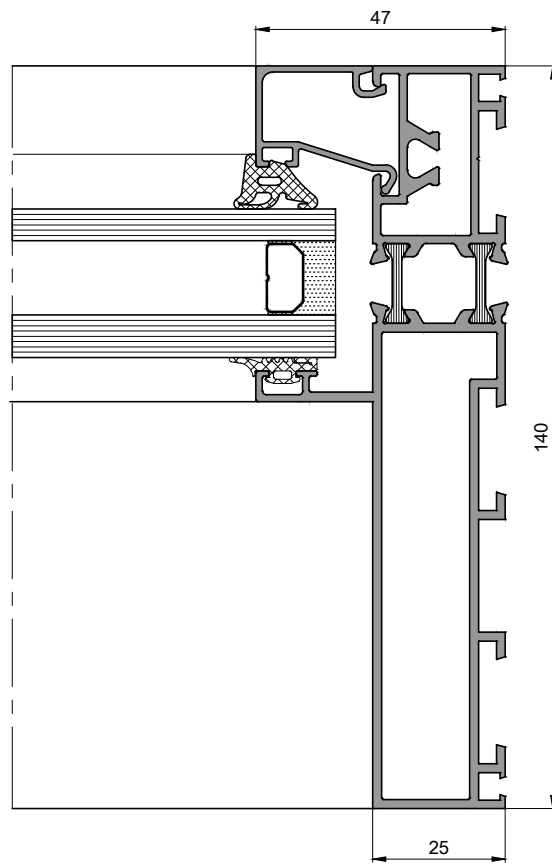
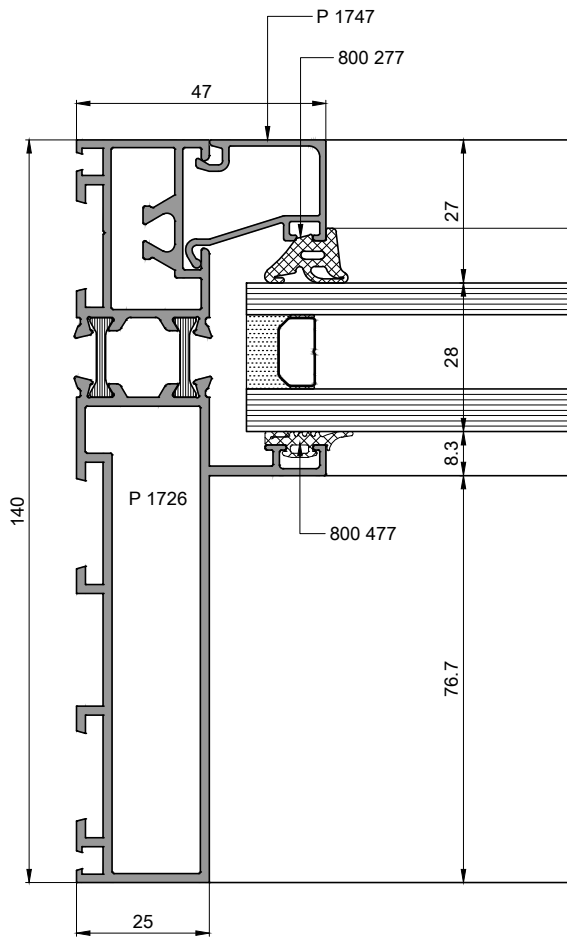
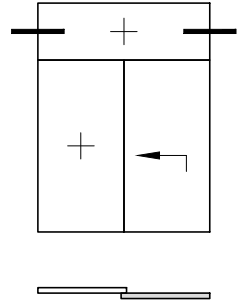








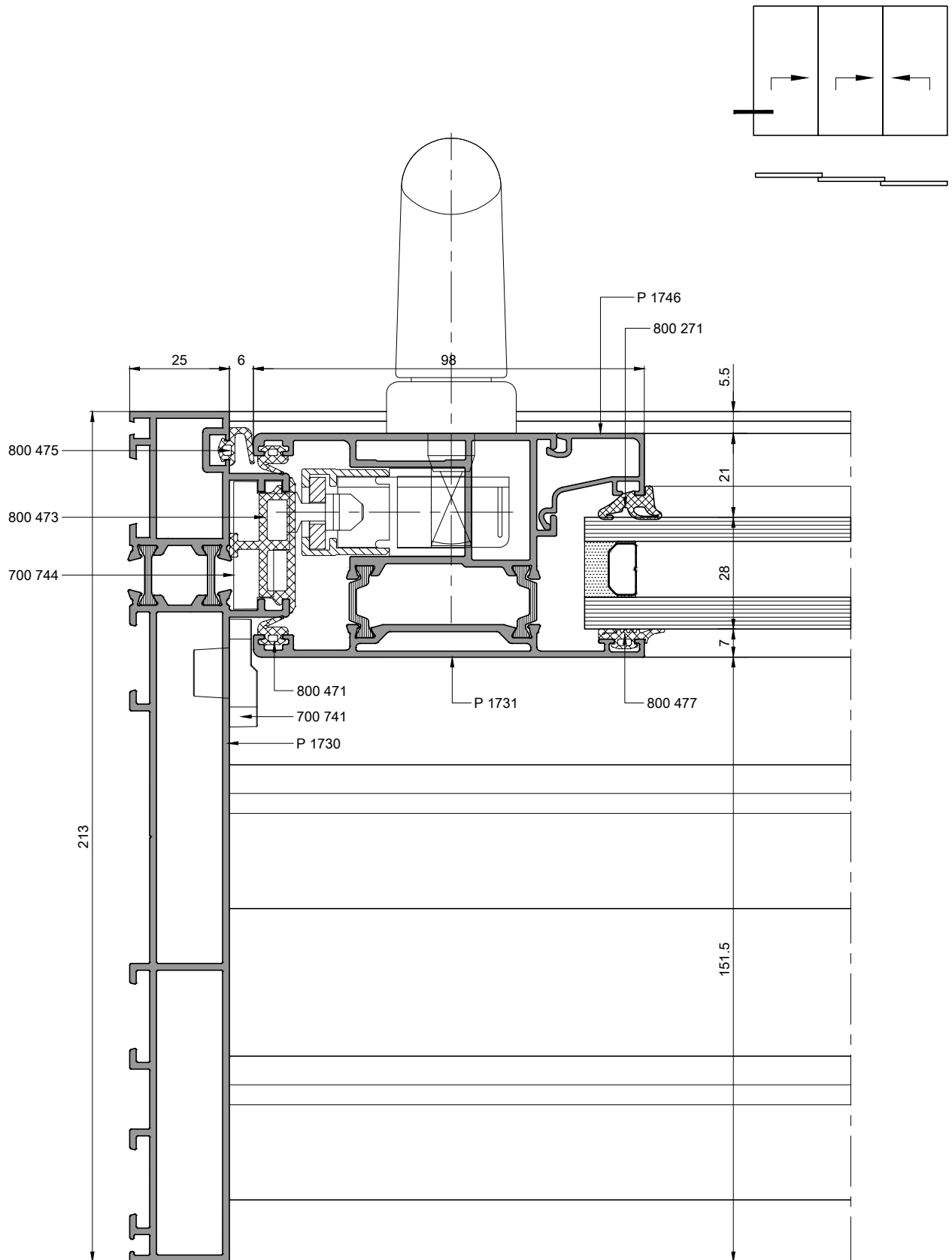


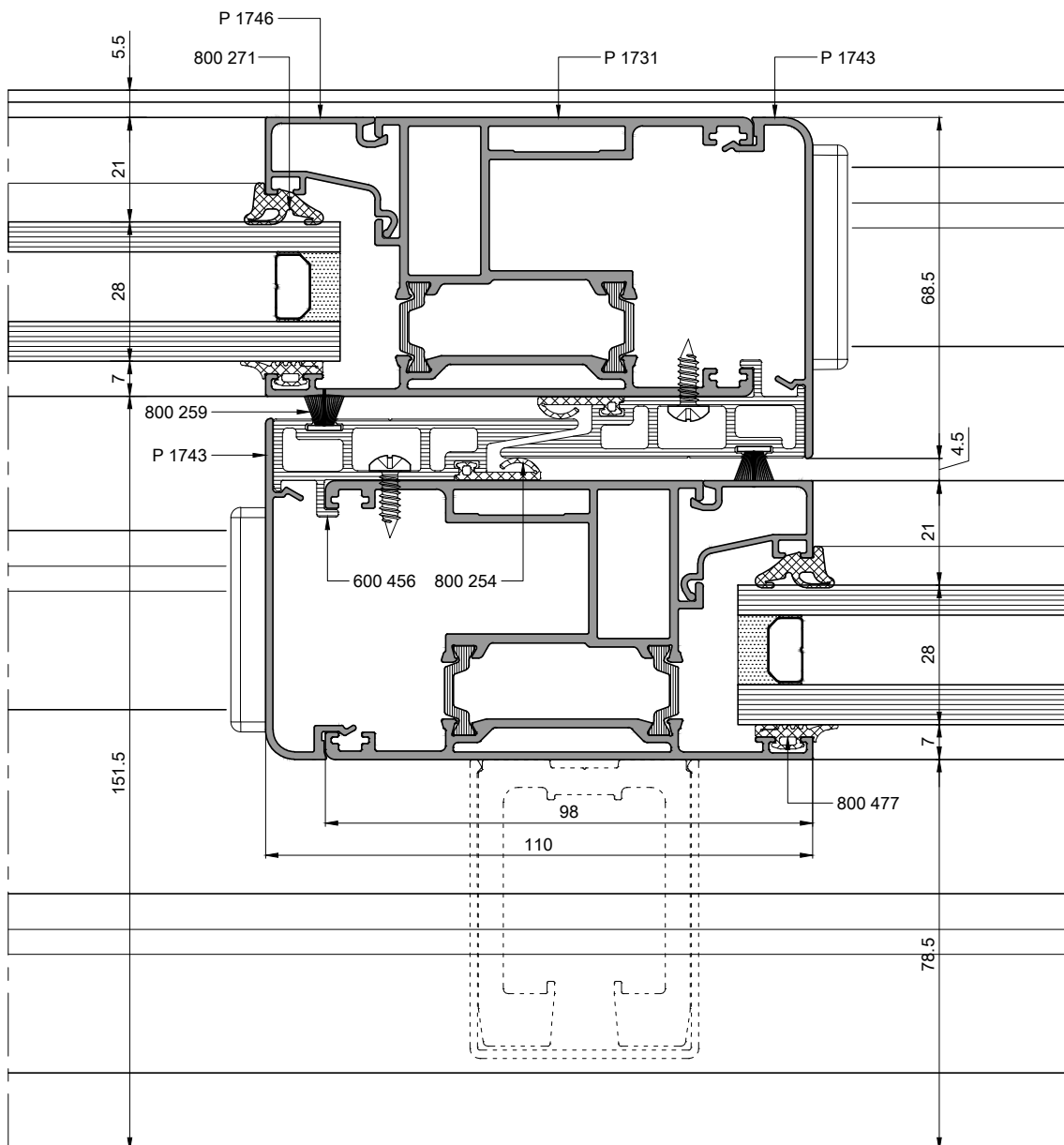
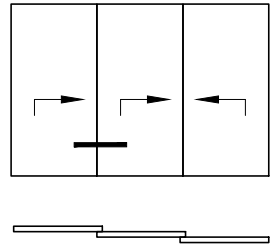


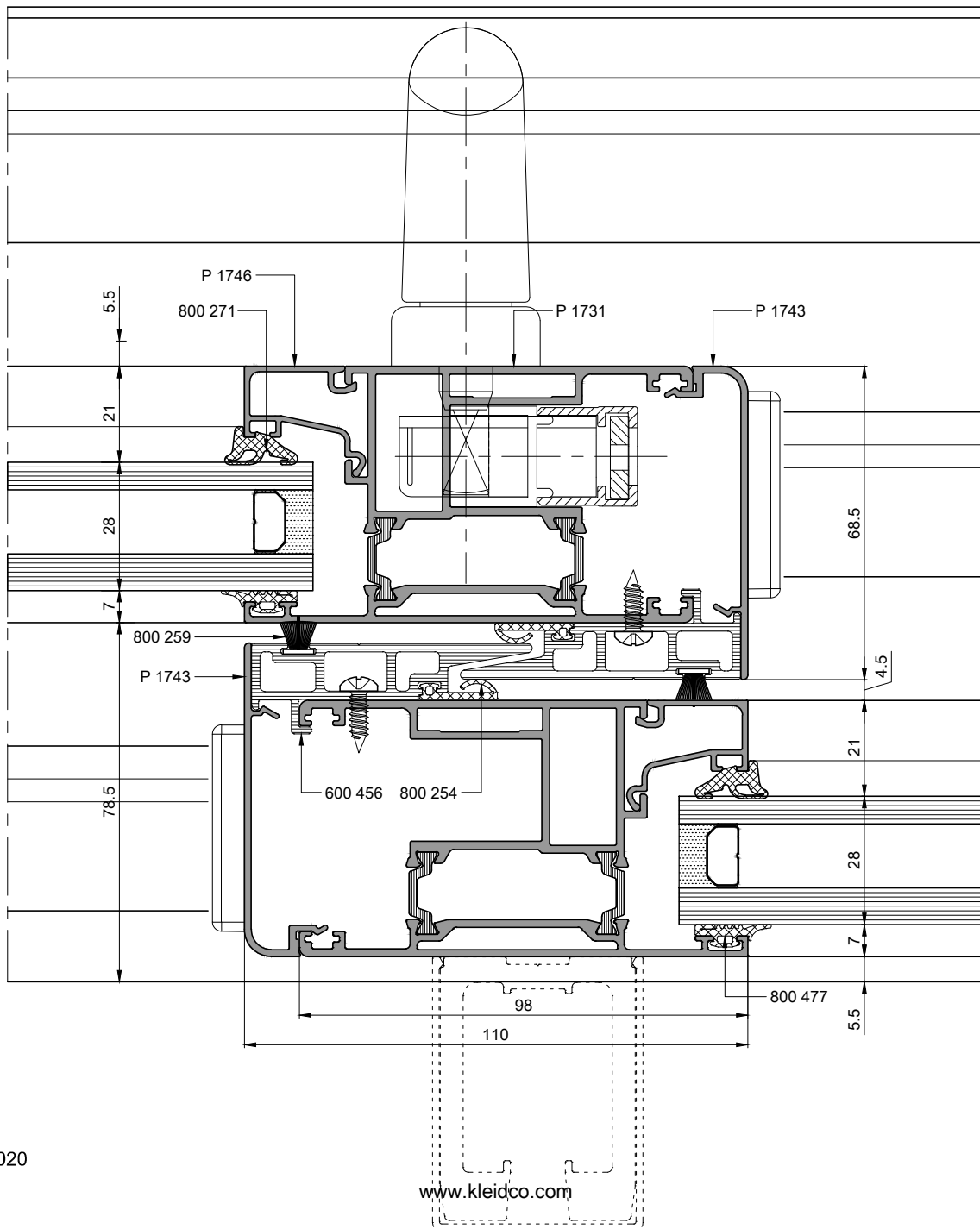
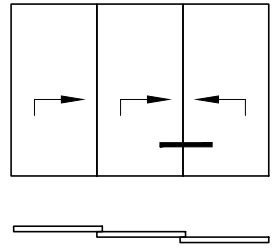
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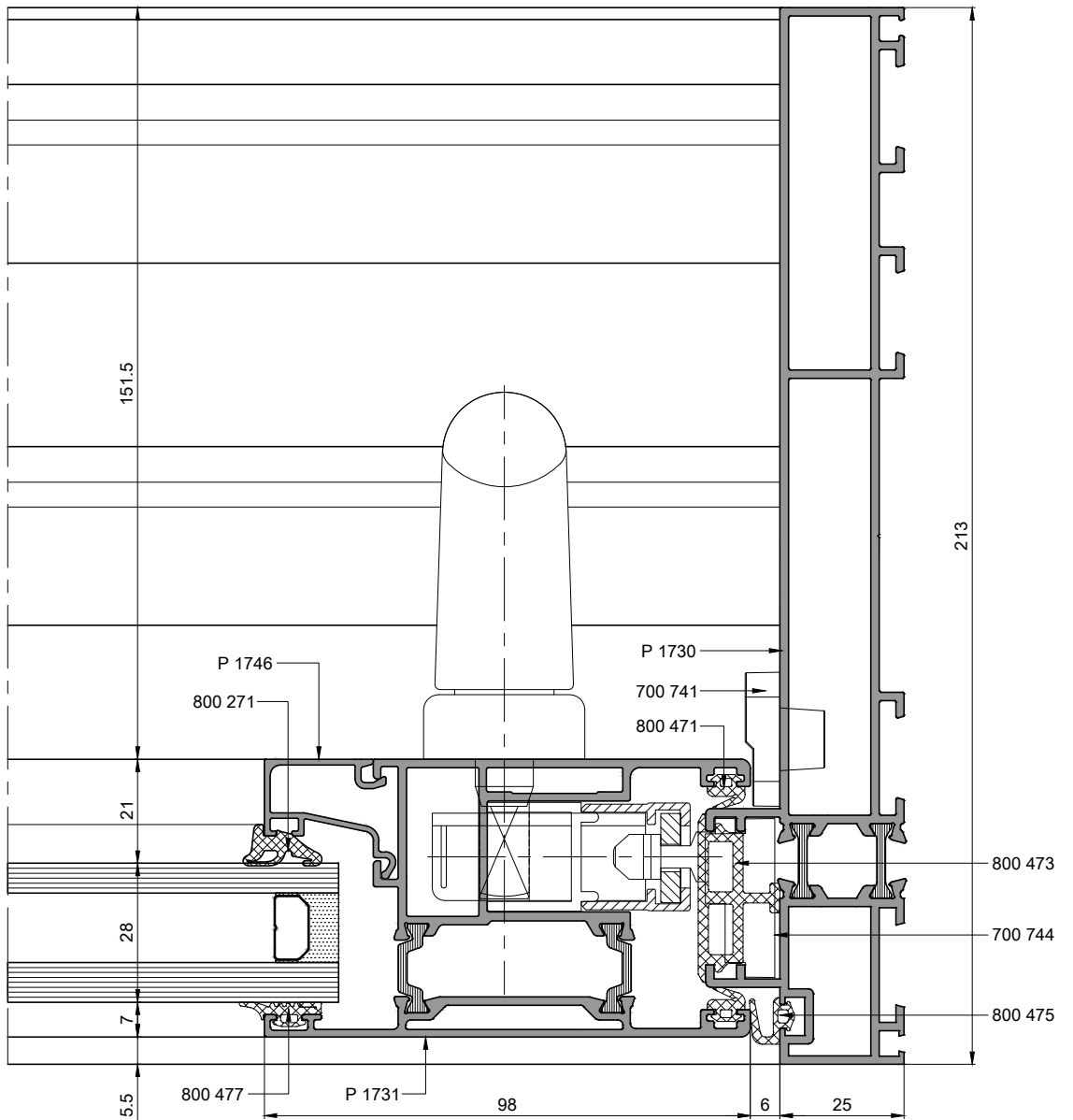
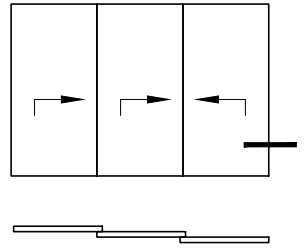
KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

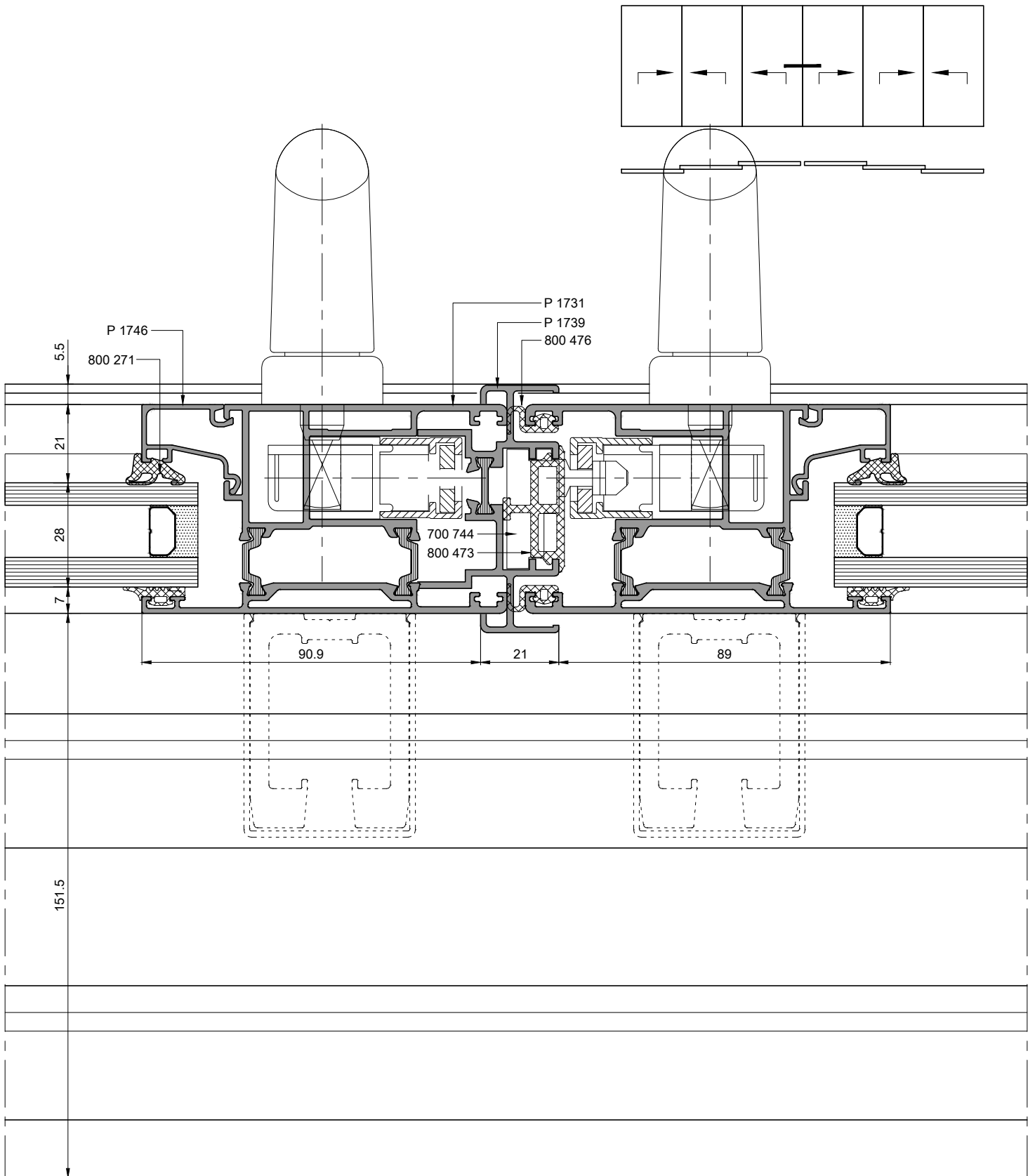
ÜÇ RAYLI KASA İLE PRENSİP SİSTEM DETAYLARI PRINCIPAL SECTIONS for TRIPLE TRACK PROFILE

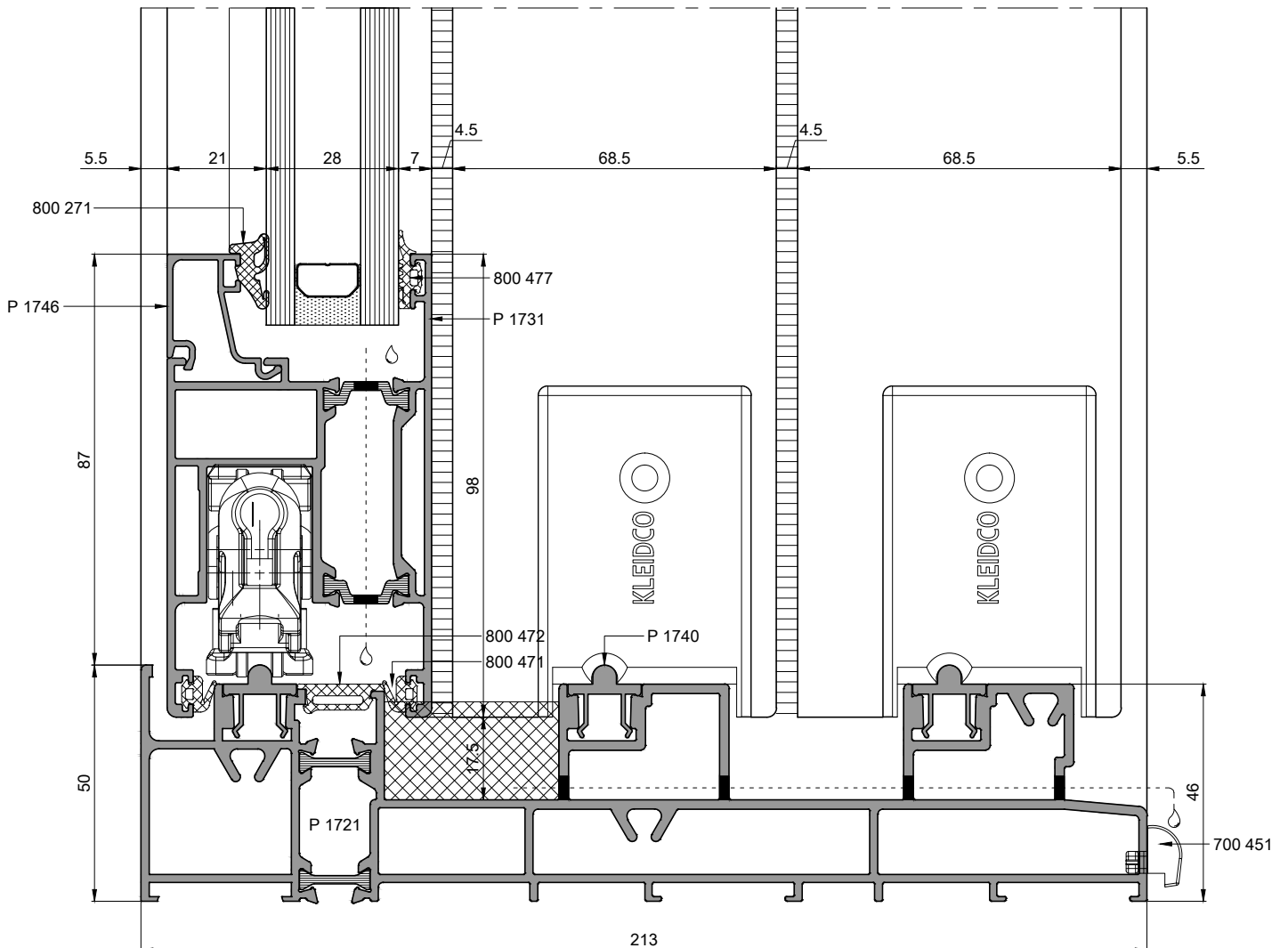
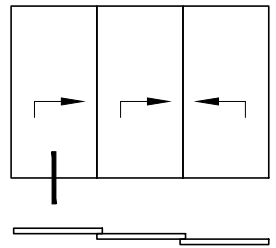


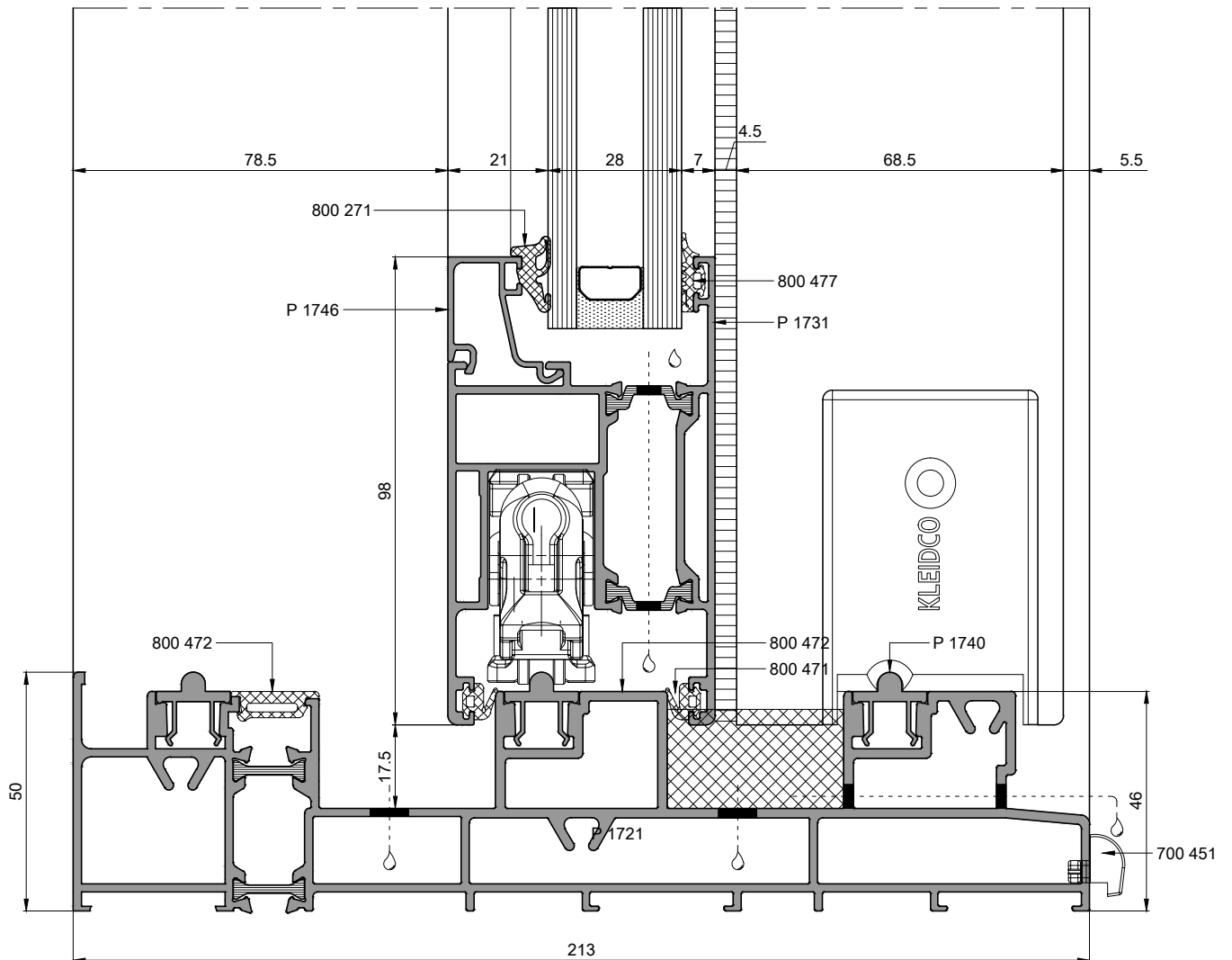
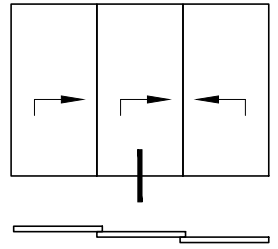


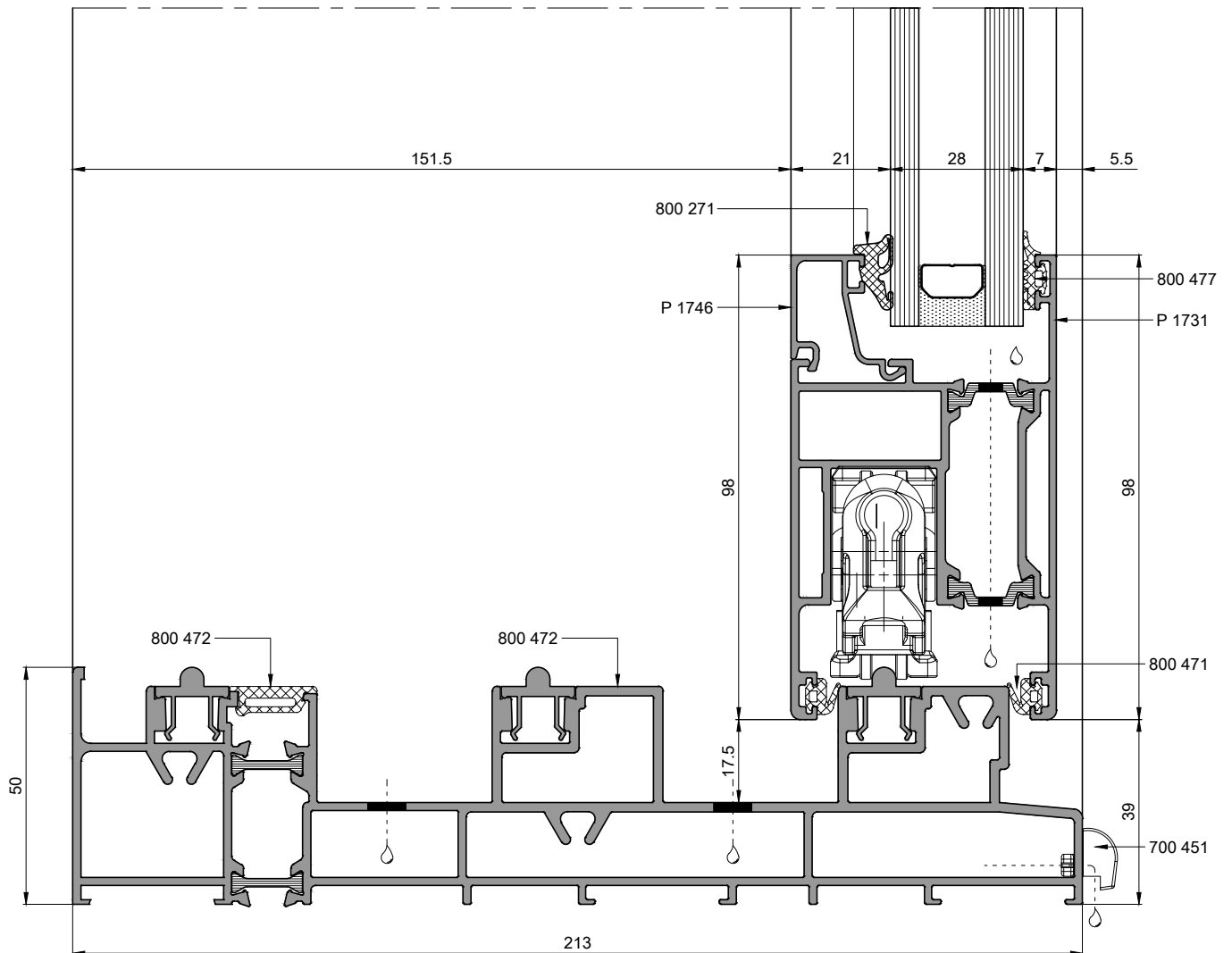
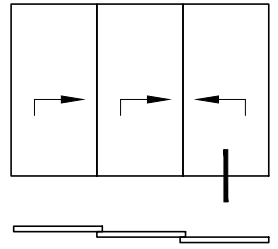


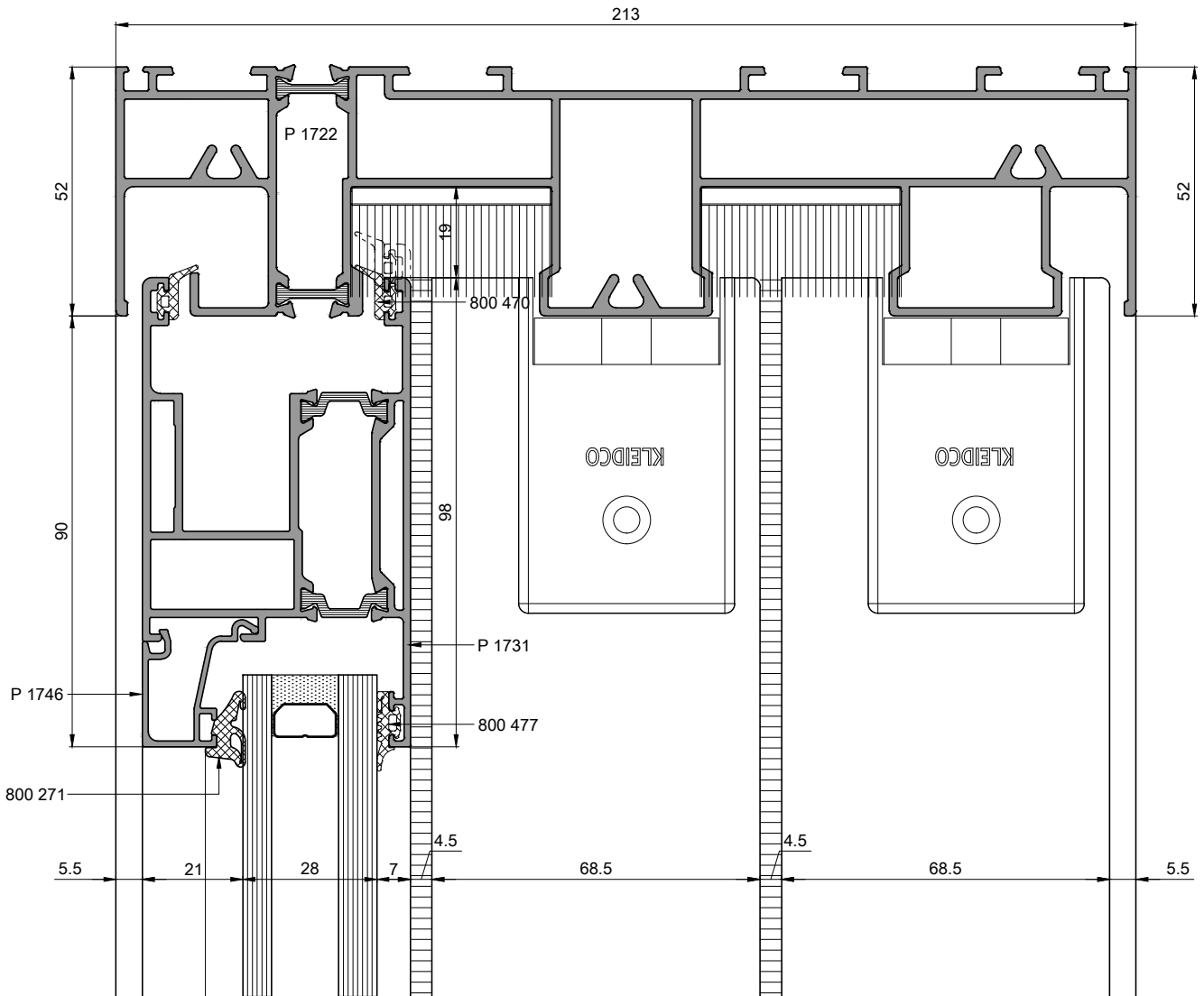
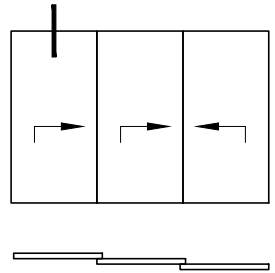


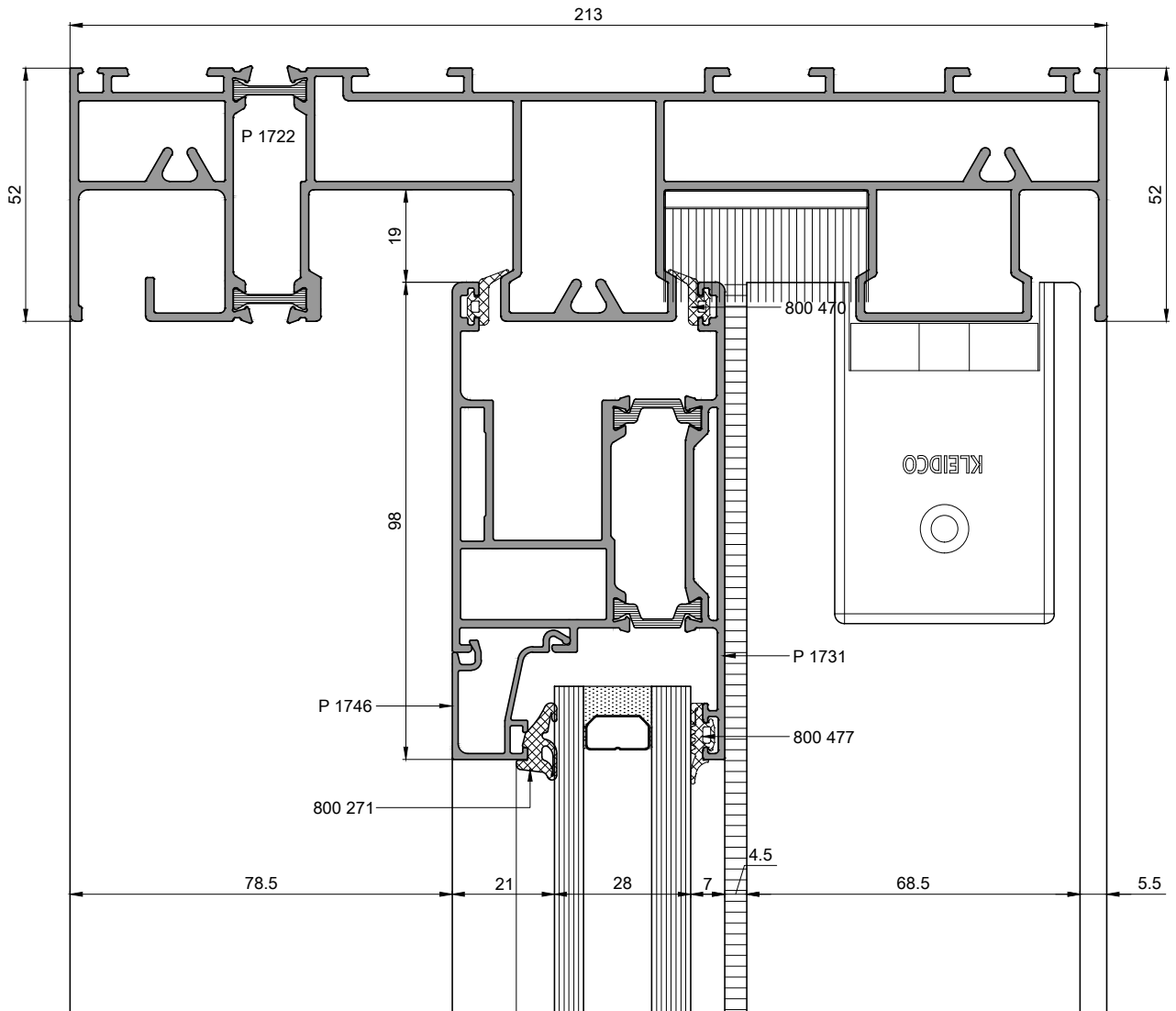
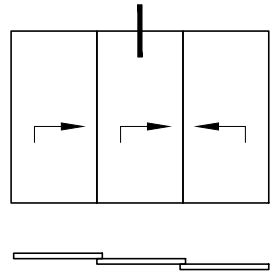


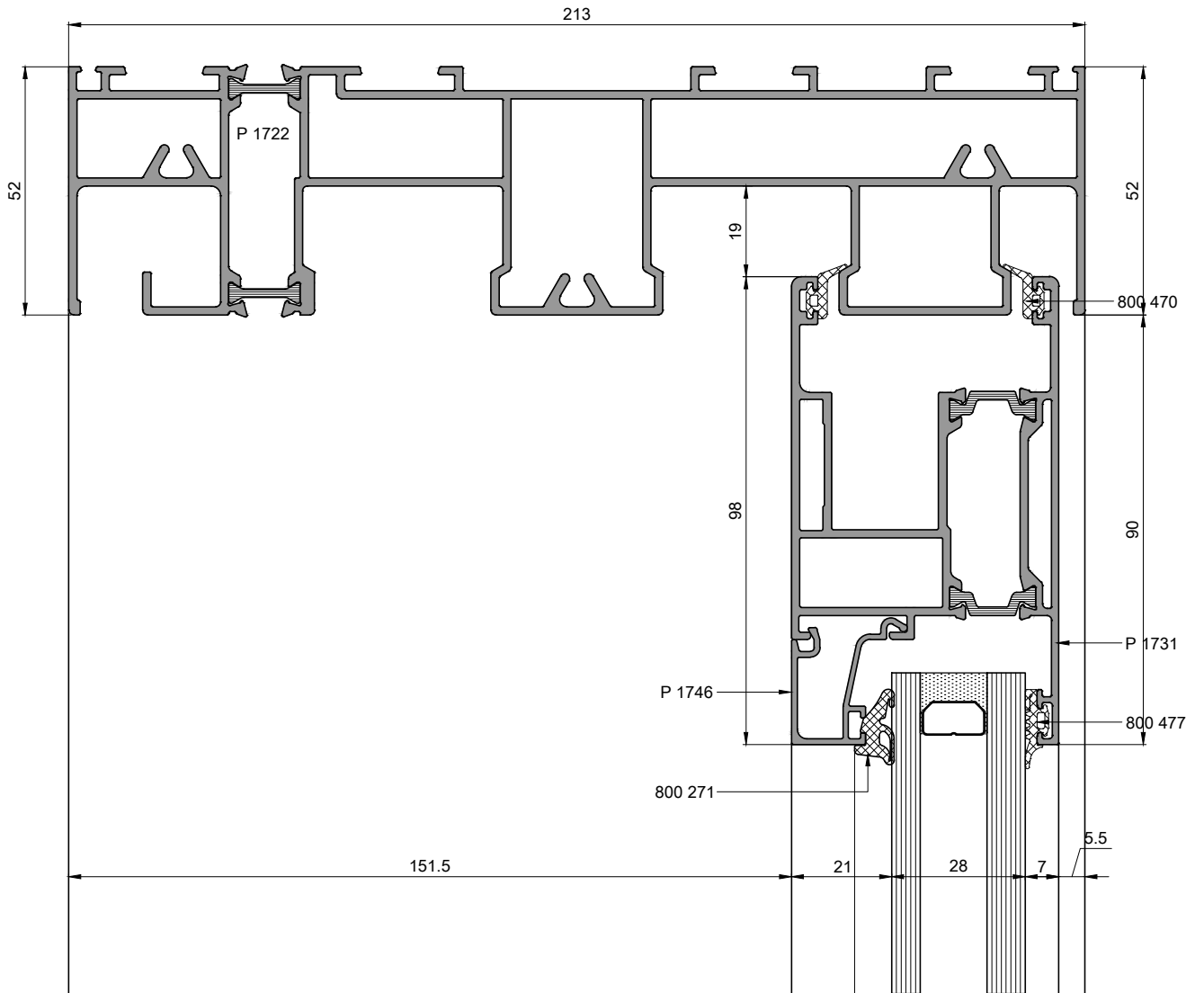
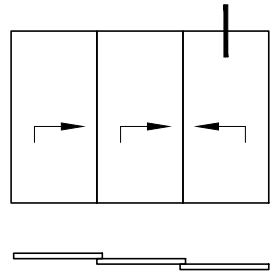












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KALDIR SÜR KAPI ve PENCERE SİSTEMİ LIFT&SLIDE DOOR and WINDOW SYSTEM

ÇİFT RAYLI KASA İLE ORTADAN HAREKETLİ KANAT PRENSİP SİSTEM DETAYLARI PRINCIPAL SECTIONS for MIDDLE MOVING SASH on DOUBLE TRACK PROFILE

