

## ICB40 KATLANIR ISICAMLI CAM BALKON SİSTEMİ

## ICB40 HEAT INSULATED FOLDING BALCONY GLAZING SYSTEM



- 30 mm çift cam kalınlığı
- Maximum kanat genişliği: 600 mm
- Maximum kanat genişliği: 2.900 mm
- Açılı balkonlara özel çözümler
- Havuz kollu veya mandal kollu ispanyolet kilit sistemi
- İki cam arası jaluzi uygulama

- 30 mm double-glazing thickness
- Max. 600 mm sash width
- Max. 2.900 mm sash height
- Special solutions for angled balconies
- Espagnolette lock system with sunken or ratchet handle
- Ability to use jalousie/venetian blind between glasses

**NEW**

# ICB40

## KATLANIR ISICAMLI CAM BALKON S STEM

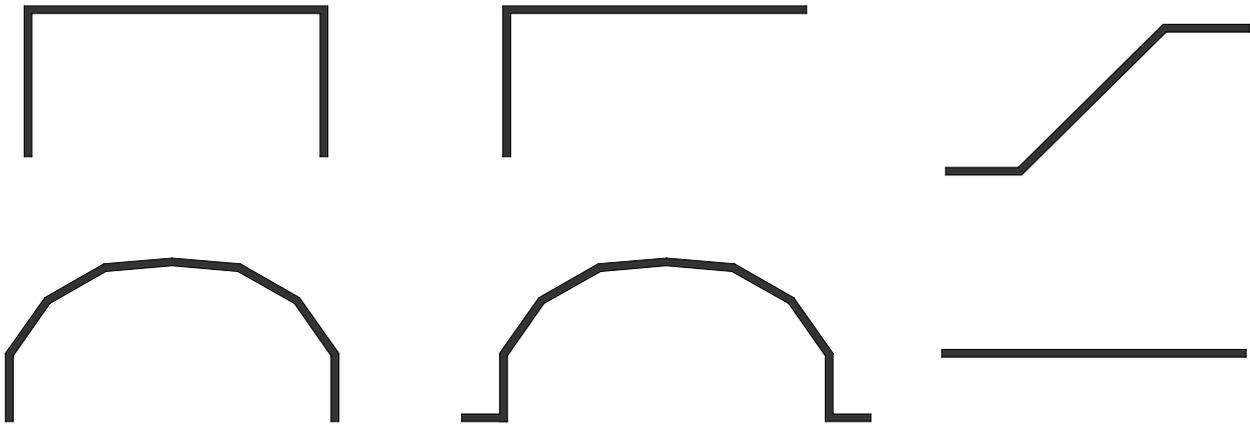
(HEAT INSULATED FOLDING BALCONY GLAZING SYSTEM)



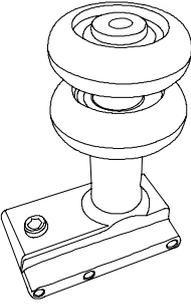
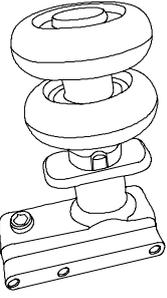
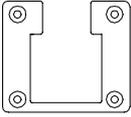
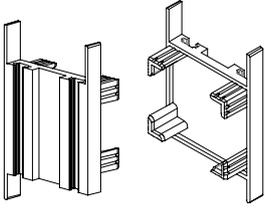
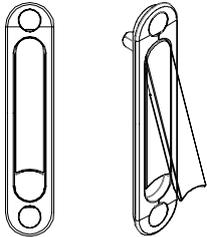
## TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

- 30 MM ÇİFT CAM KALINLIĞI / 30mm Double-Glazing Thickness
- MAKSİMUM KANAT GENİRLİĞİ 600 MM / Max.600mm Sash Width
- MAKSİMUM KANAT YÜKSEKLİĞİ 2,900 MM / Max.2,900mm Sash Height
- AÇILI BALKONLARA ÖZEL ÇÖZÜMLER / Special Solutions for Angled Balconies
- HAVUZ KOLLU VEYA MANDAL KOLLU SPANYOLET KİLİT SİSTEMİ / Espagnolette Lock System with Sunken or Ratchet Handle
- KAM ARASI JALUZ UYGULAMA / Ability to use Jalousie/Venetian Blind Between Glasses

## UYGULAMA ŞEKİLLERİ / APPLICATION SHAPES

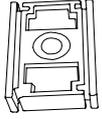
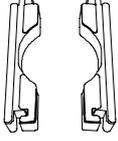
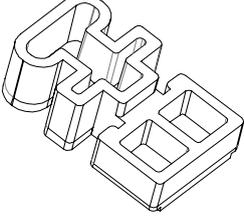
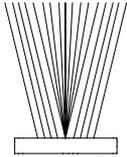
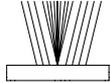


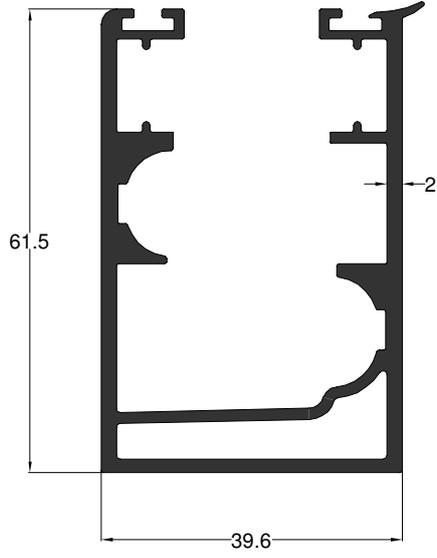
	PROF L KODU PROFILE CODE	PROF L ADI PROFILE NAME	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>	A IRLIK (kg/m) WEIGHT
	11551	KASA PROF L FRAME PROFILE			1,371 kg/mt
	11552	BAZA PROF L BASE PROFILE			0,724 kg/mt
	11553	KANAT PROF L SASH PROFILE			0,420 kg/mt
	11554	KANAT K L TLEME PROF L SASH LOCKING PROFILE			0,816 kg/mt
	11555	KANAT KÖ E 90° DÖNÜ PROF L 90° CORNER PROFILE			0,714 kg/mt
	11799	EKSENAL KÖ E DÖNÜ PROF L AXIAL CORNER PROFILE			0,443 kg/mt
	11800	EKSENAL KÖ E DÖNÜ PROF L AXIAL CORNER PROFILE			0,618 kg/mt
	1022	DÖNÜ PROF L KAPA I CORNER PROFILE COVER			0,073 kg/mt

AKSESUAR ACCESSORY	STOK KODU REFERENCE CODE	AKSESUAR ADI DESCRIPTION	AKSESUAR KODU PRODUCT CODE	PAKET PACK
	13 400100	DÜZ KANAT TEKER ROLLER FOR STRAIGHT SASH		
	13 400101	PARK KANAT TEKER SASH FIXING ROLLER		
	13 400105	TEKER ÇIKI KLAVUZU ROLLER EXIT GUIDE		
	13 400112	KANAT TEKER KLAVUZU (Deve Boynu) SASH ROLLER GUIDE		
	13 400113	KANAT K L TLEME PROF L KAPA I SASH LOCKING PROFILE COVER		
	01 200315	MANDAL KOL(NATURAL) RATCHET HANDLE(NATURAL)		
	01 200312	MANDAL KOL(BEYAZ) RATCHET DOOR HANDLE(WHITE)		
	01 200310	MANDAL KOL(S YAH) RATCHET HANDLE(BLACK)		
	13 400114	HAVUZ KOL SUNKEN HANDLE		

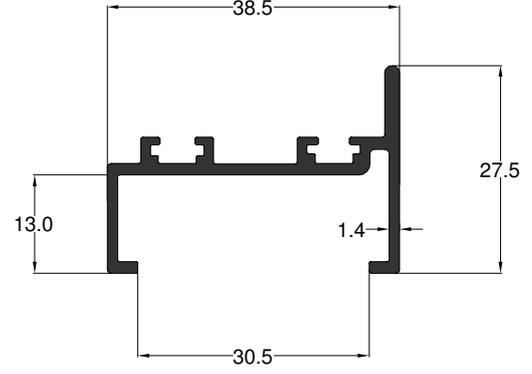


AKSESUAR ACCESSORY	STOK KODU REFERENCE CODE	AKSESUAR ADI DESCRIPTION	AKSESUAR KODU PRODUCT CODE	PAKET PACK
	13 400108	LK KANAT ALT P M FIRST SASH BOTTOM PIN		
	13 400109	LK KANAT ÜST P M FIRST SASH TOP PIN		
	13 400110	KANAT STOPLAMA SASH STOPPER		
	13 400111	TEKER ÇIKI KAPA I ROLLER EXIT COVER		
	03 015750 YK-400	KANAT F T L SASH GASKET		
	06 150505	K L T KAR ILI I LOCK STRIKER		
	03 080100	KANAT PVC F T L SASH PVC GASKET		

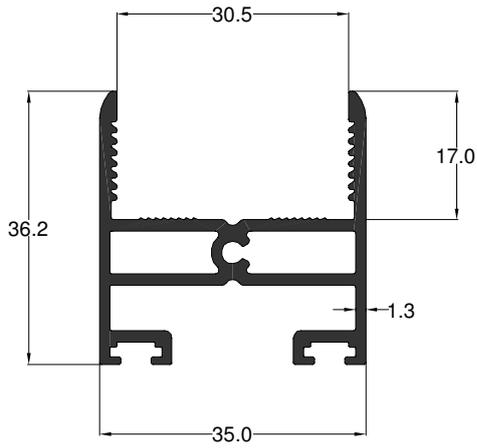
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	13 400106	SINIRSIZ PARK SAB TLEME-GÖVDE (Bakla Takımı) EXPANDABLE FIXING SLOT-BODY		
	13 400104	SINIRSIZ PARK SAB TLEME-EKLEME (Bakla Takımı) EXPANDABLE FIXING SLOT-EXPANSION		
	13 400107	D KME TAKOZU STRUT WEDGE		
	06 010452 - 80cm	SPANYOLET MEKAN ZMASI ESPAGNOLETTE MECHANISM		
	06 010453 - 100cm			
	06 010454 - 120cm			
	06 010455 - 140cm			
	06 010456 - 160cm			
	06 010457 - 180cm			
	03 050712	KANAT FIRÇA F T L 68-1000 SASH WEATHER STRIP (68-1000)		
	03 050707	KANAT FIRÇA F T L 68-550 SASH WEATHER STRIP (68-1000)		



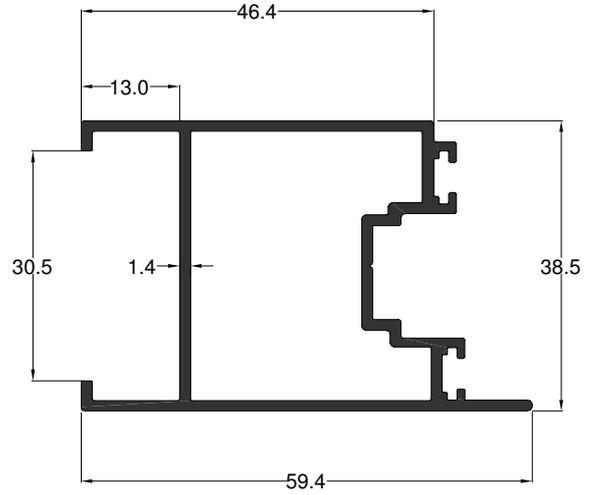
Kasa Profili FRAME PROFILE	Profil Kodu Profile Code	(kg/mt) Weight	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>
	11551	1,371		



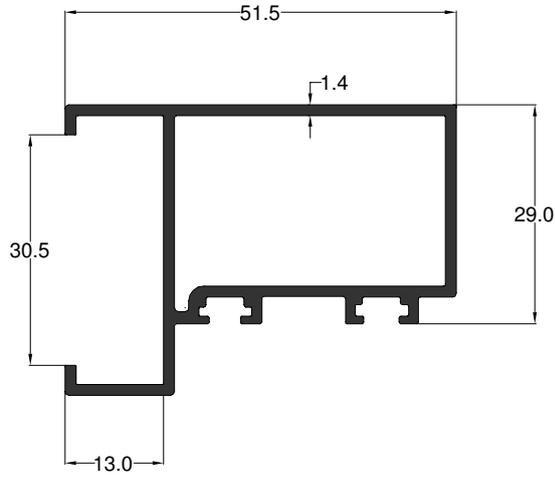
Kanat Profili SASH PROFILE	Profil Kodu Profile Code	(kg/mt) Weight	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>
	11553	0,420		



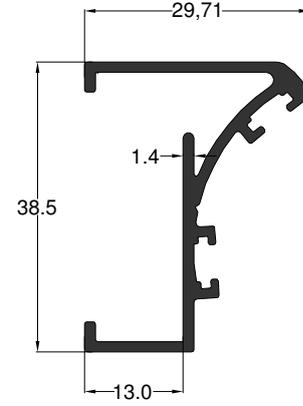
Baza Profili BASE PROFILE	Profil Kodu Profile Code	(kg/mt) Weight	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>
	11552	0,724		



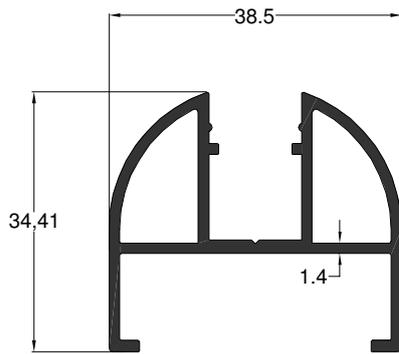
Kanat Kitleme Profili SASH LOCKING PROFILE	Profil Kodu Profile Code	(kg/mt) Weight	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>
	11554	0,816		



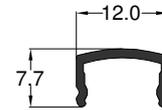
Kanat Kö e 90° Dönü Profili 90° CORNER PROFILE	Profil Kodu Profile Code	(kg/mt) Weight	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>
	11555	0,714		



Eksenal Kö e Dönü Profili AXIAL CORNER PROFILE	Profil Kodu Profile Code	(kg/mt) Weight	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>
	11799	0,443		

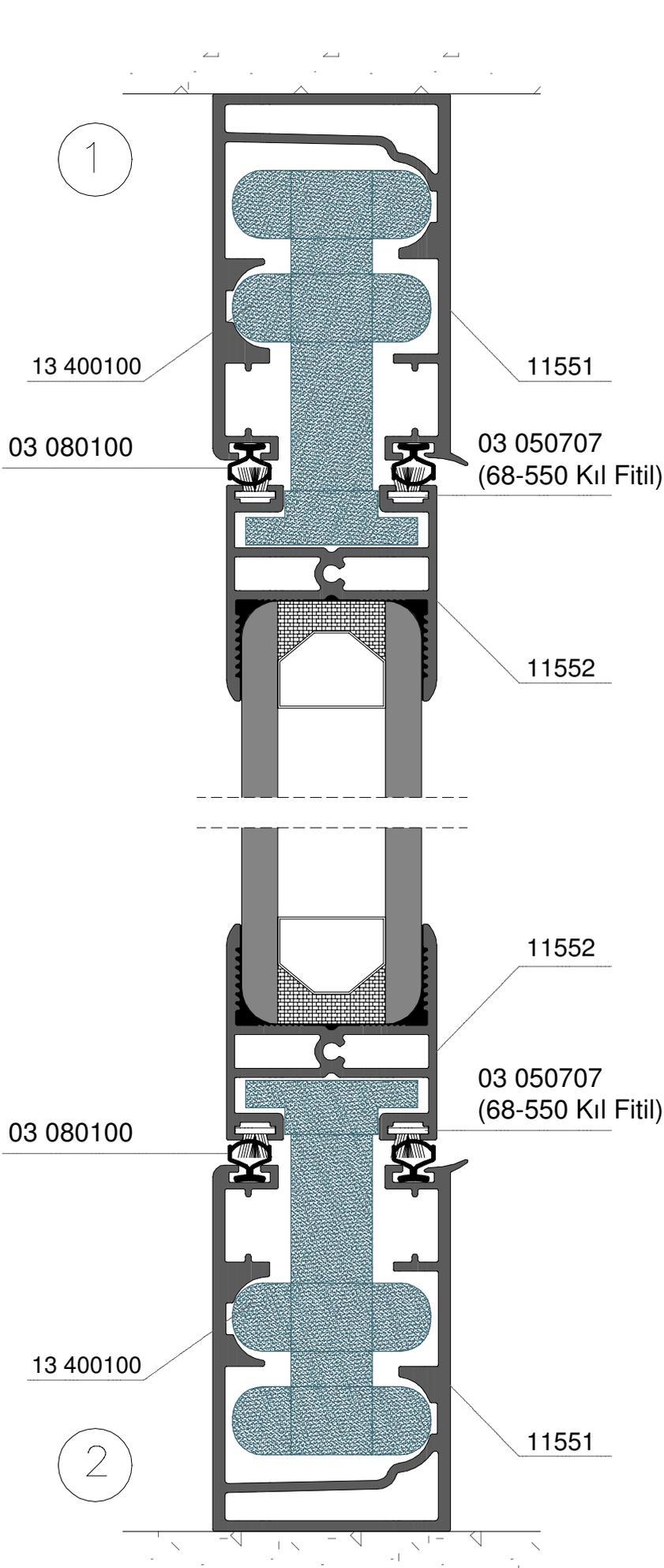


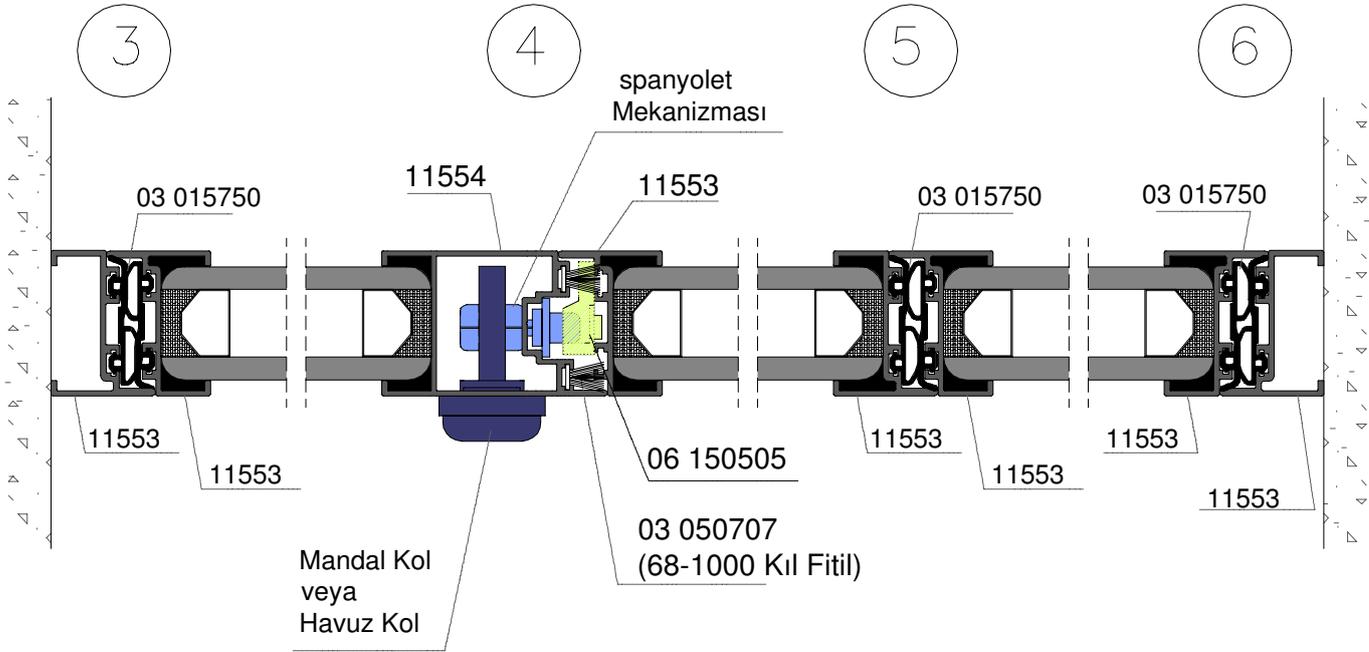
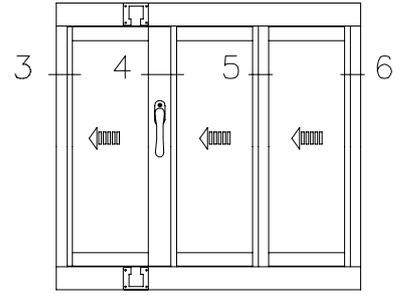
Eksenal Kö e Dönü Profili AXIAL CORNER PROFILE	Profil Kodu Profile Code	(kg/mt) Weight	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>
	11800	0,618		

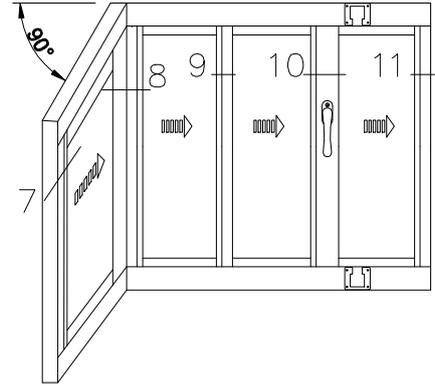
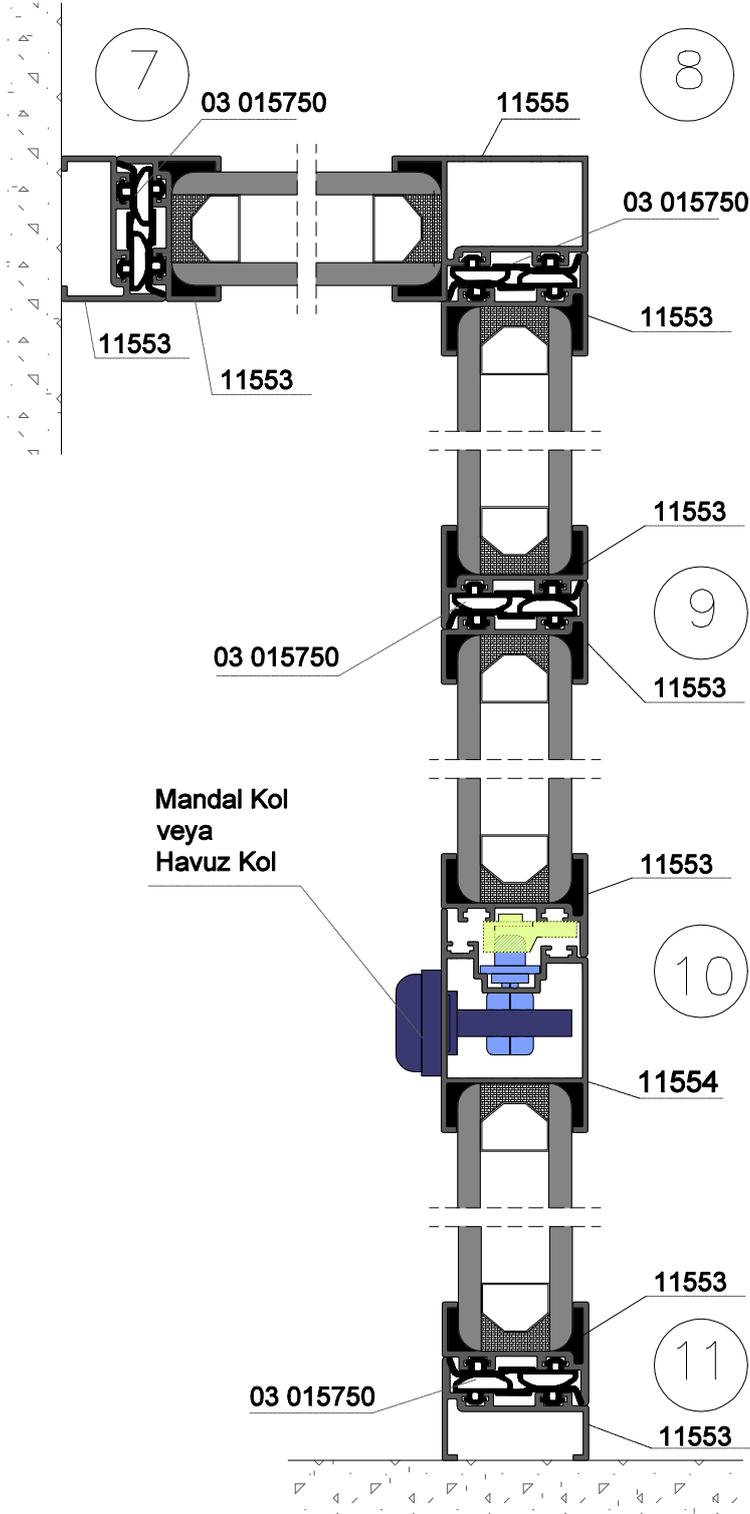


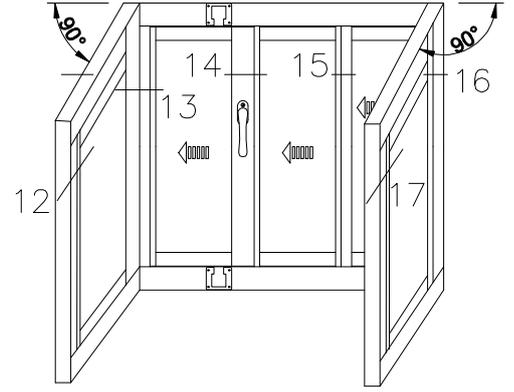
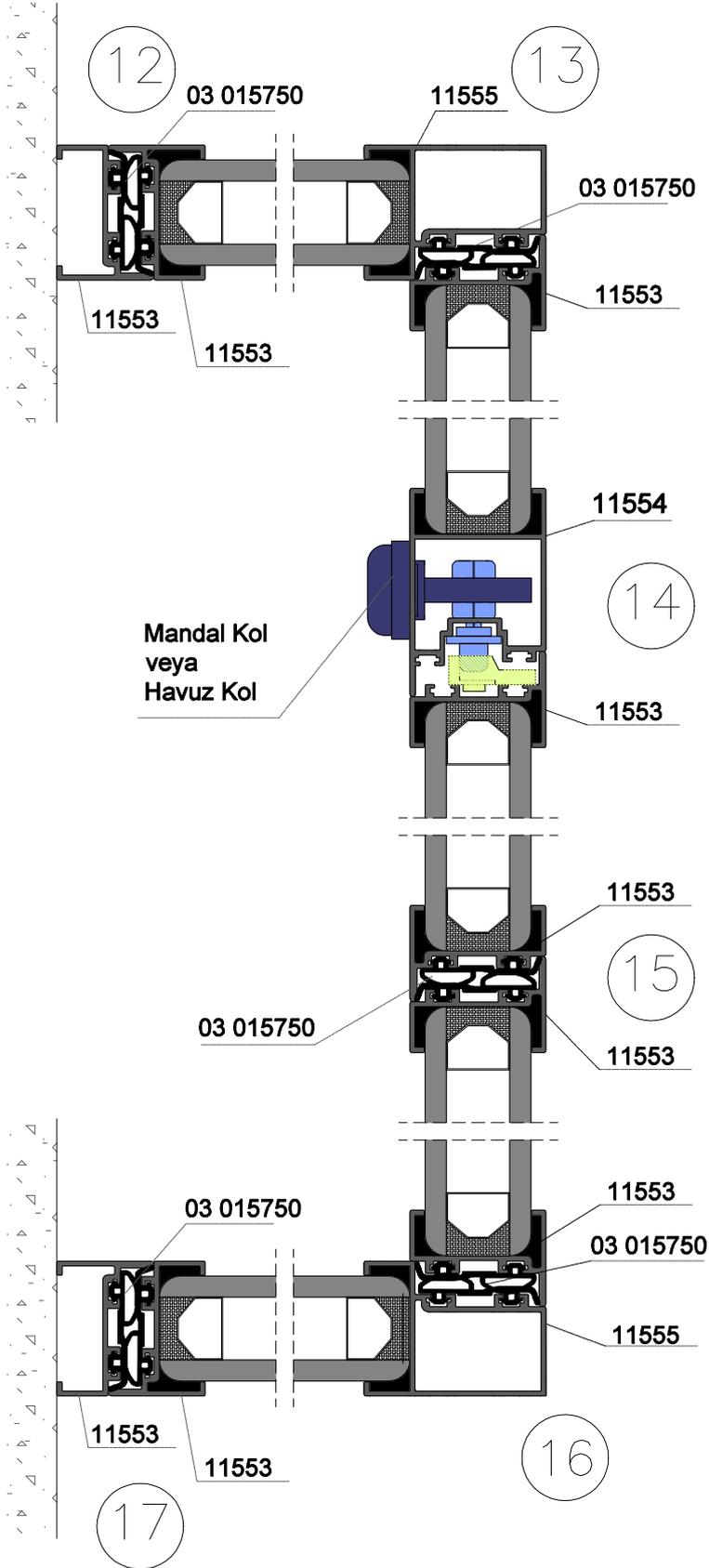
Dönü Profil Kapa ı CORNER PROFILE COVER	Profil Kodu Profile Code	(kg/mt) Weight	Jx cm <sup>4</sup>	Jy cm <sup>4</sup>
	1022	0,073		

## DETAYLAR (DETAILS)



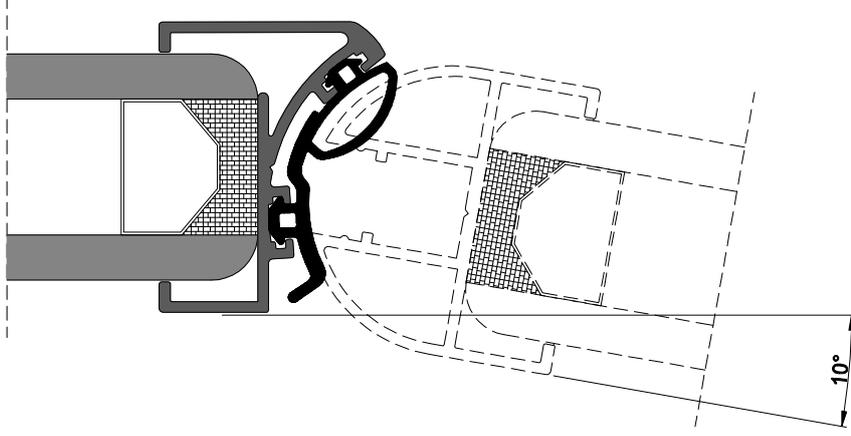






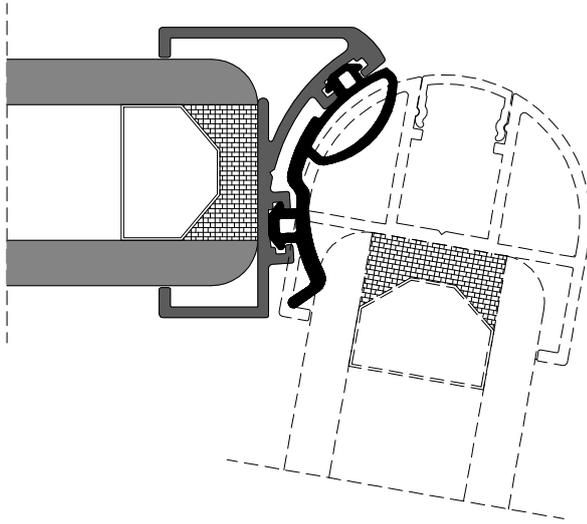
### Minimum Dönüş Açısı

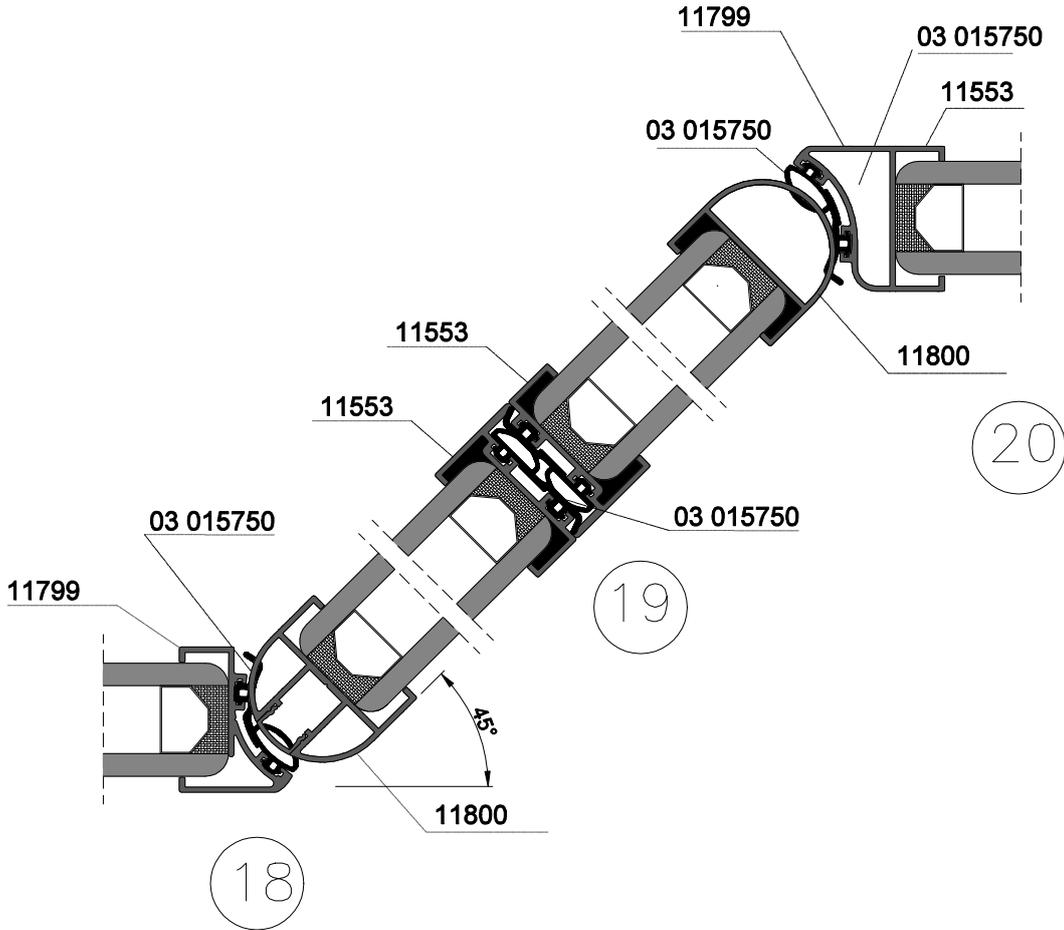
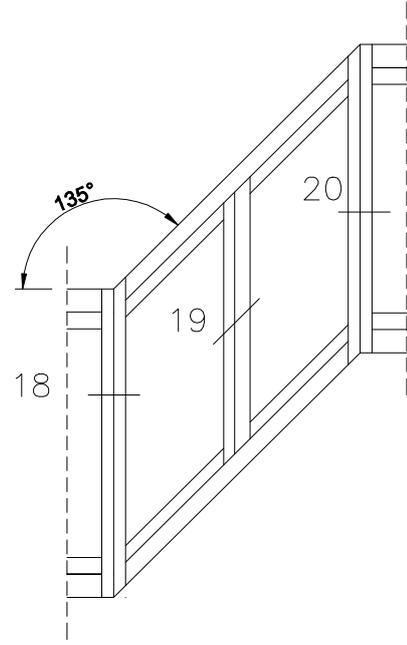
MINIMUM CORNER ANGLE

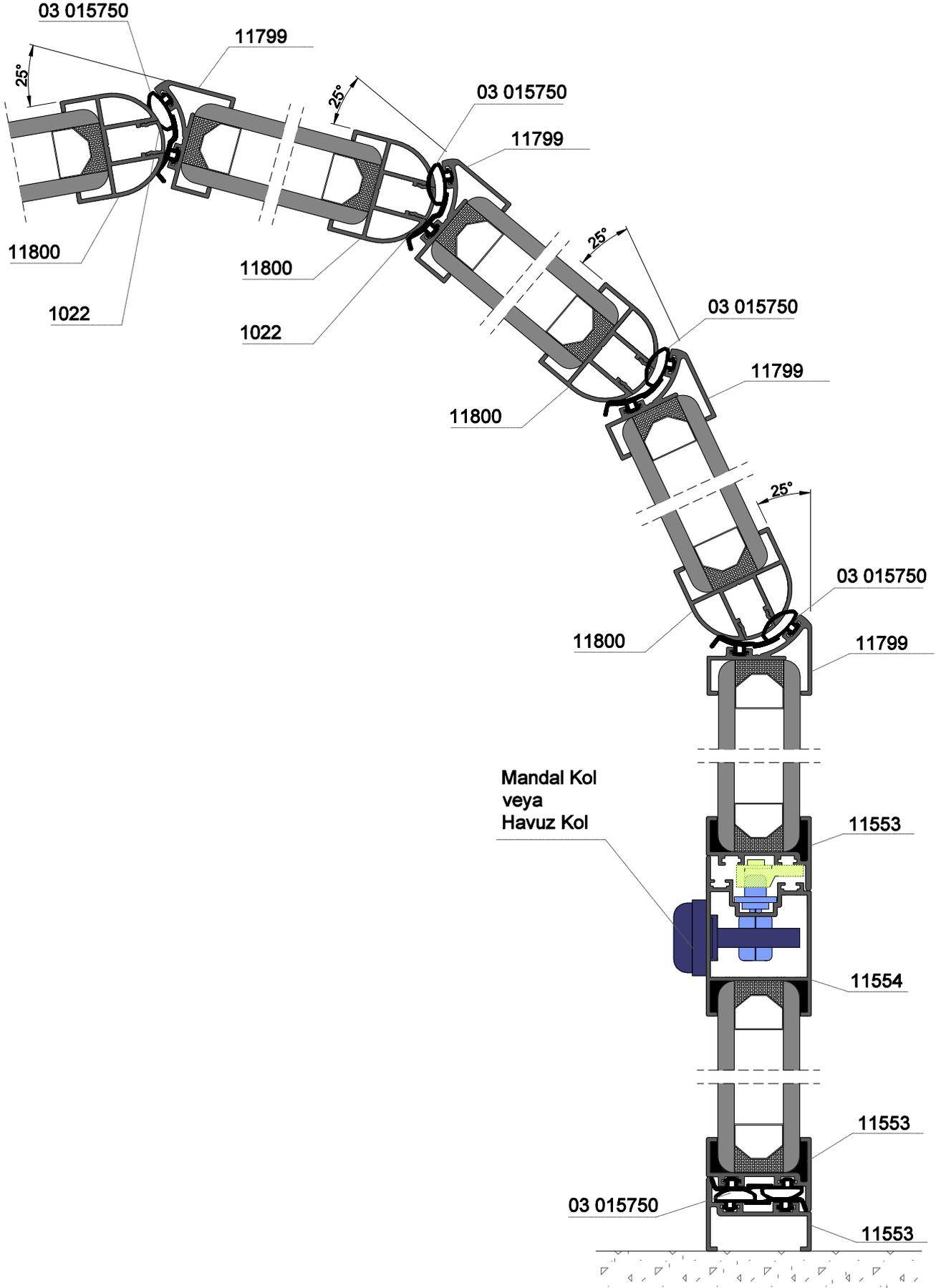


### Maksimum Dönüş Açısı

MAXIMUM CORNER ANGLE



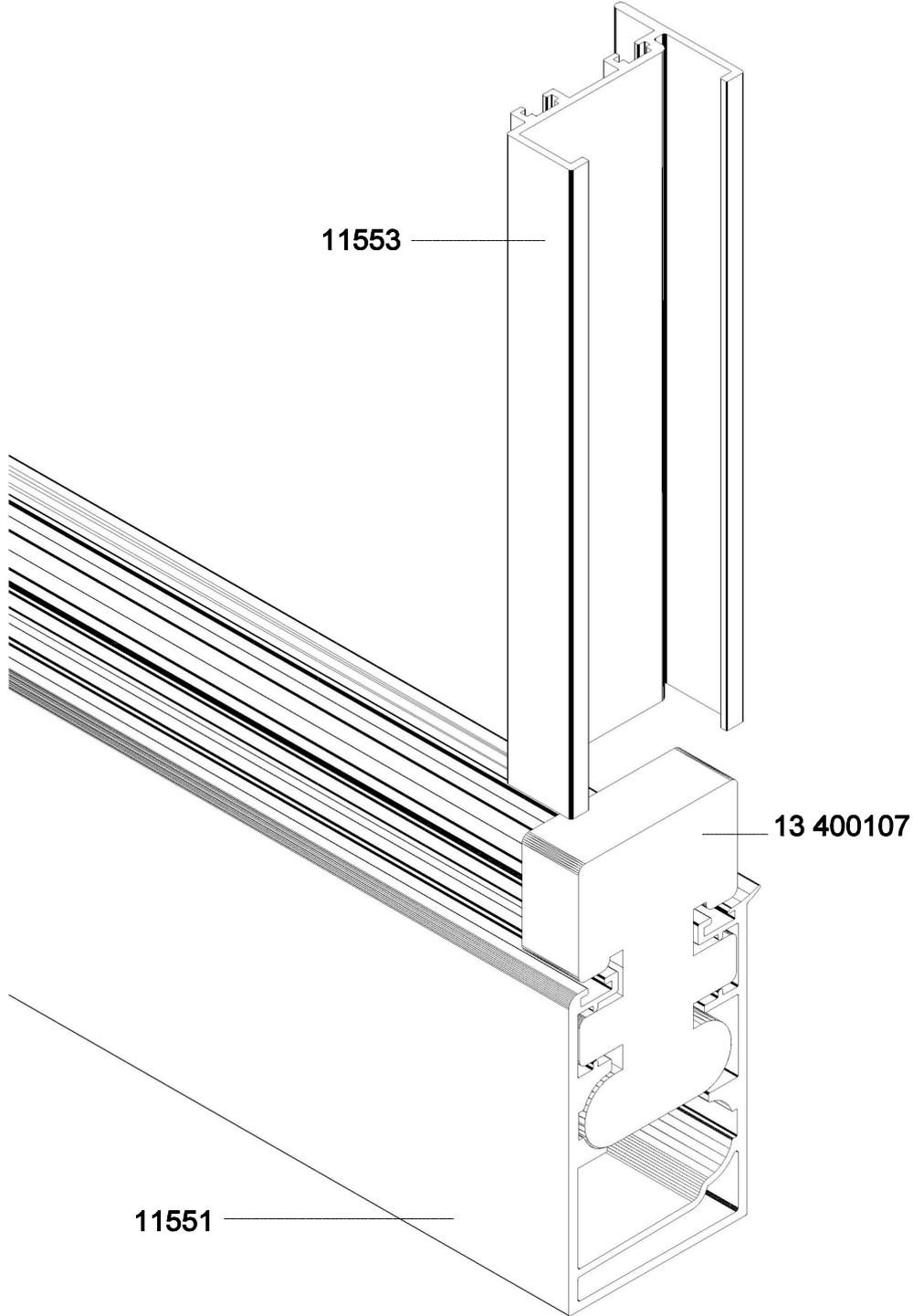




# MONTAJ DETAYLARI (ASSEMBLY DETAILS)

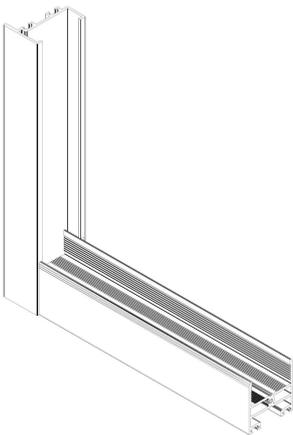
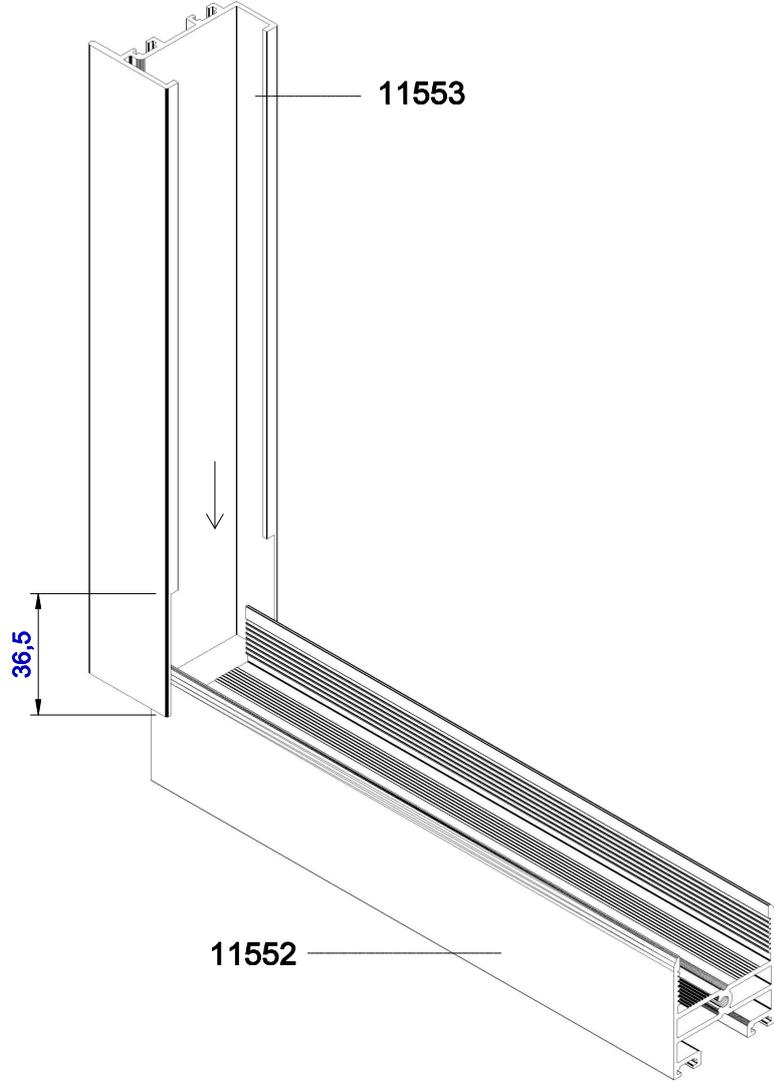
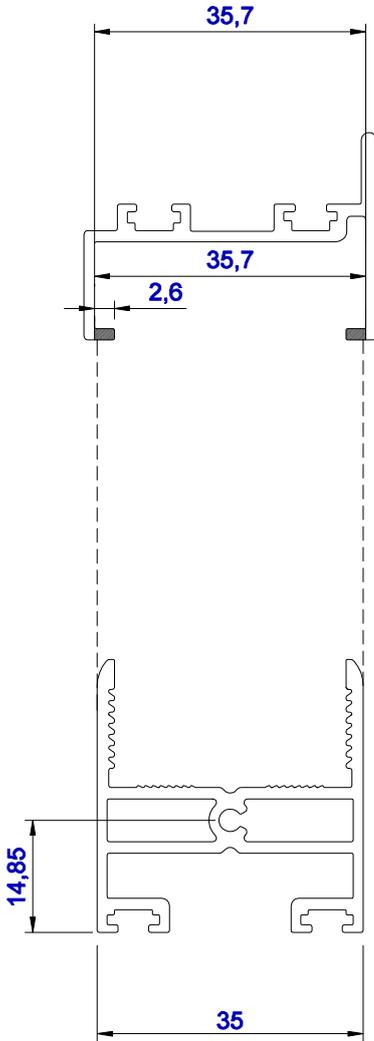
**Kasa ve Dikme Montajı**

FRAME AND STRUT ASSEMBLY



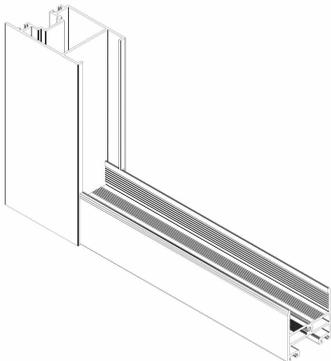
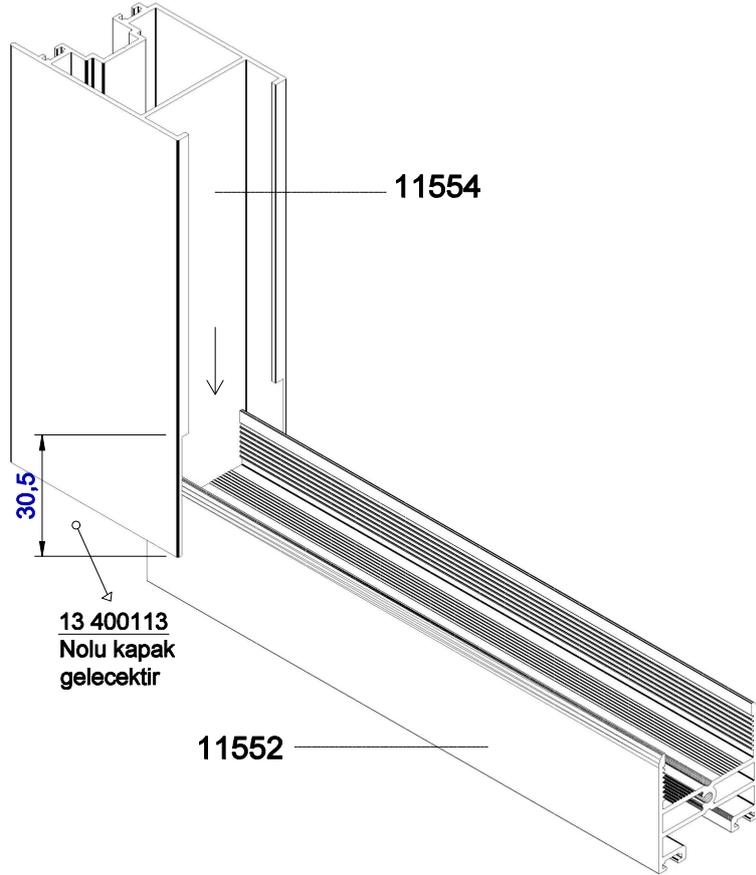
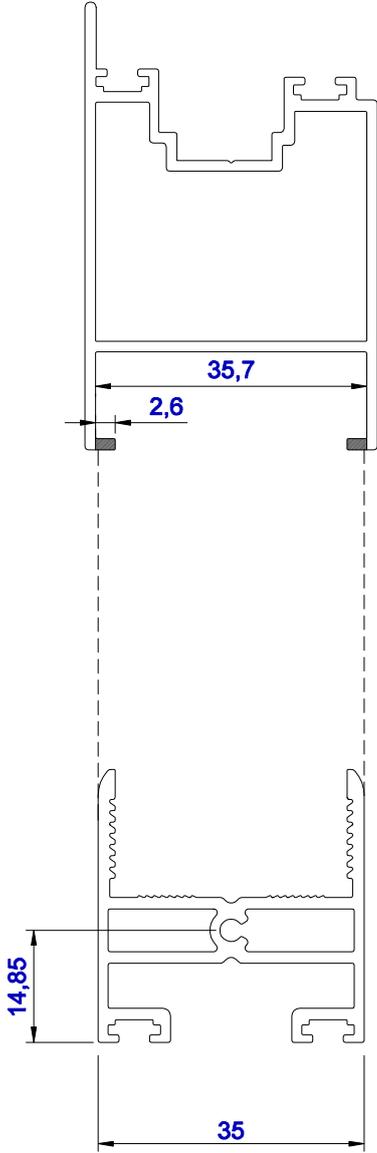
## Alt Baza ve Dikme Kanat Montajı

BOTTOM BASE AND STRUT SASH ASSEMBLY



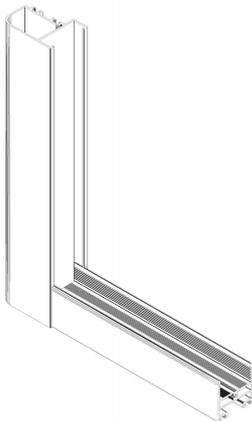
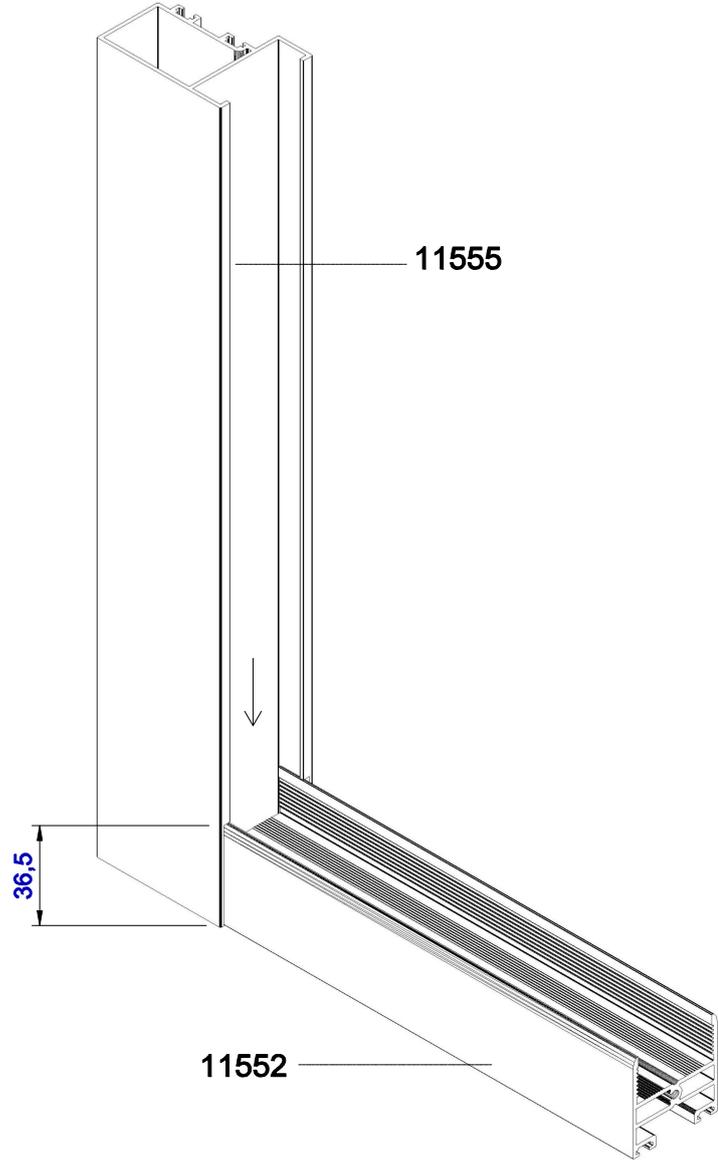
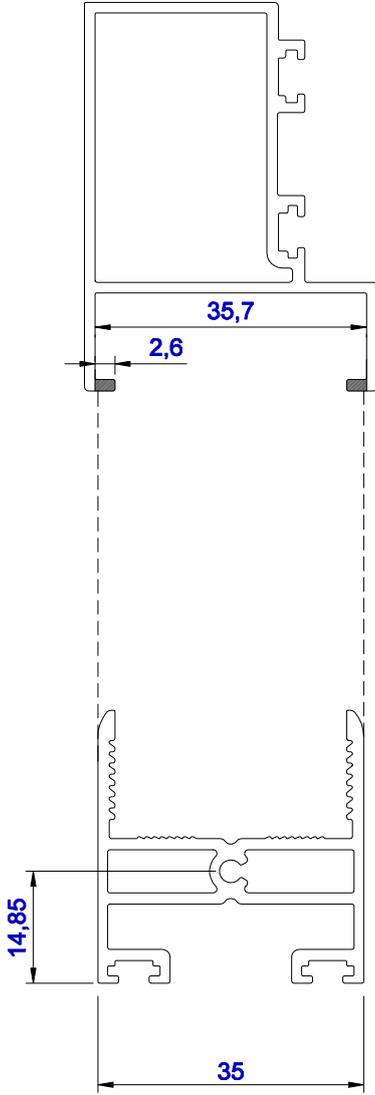
**Alt Baza ve Kilitleme Kanat Montajı**

BOTTOM BASE AND LOCKING SASH ASSEMBLY



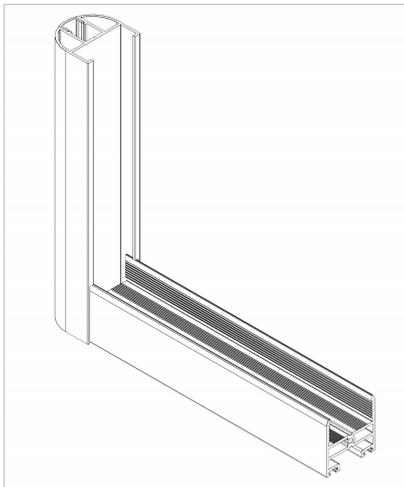
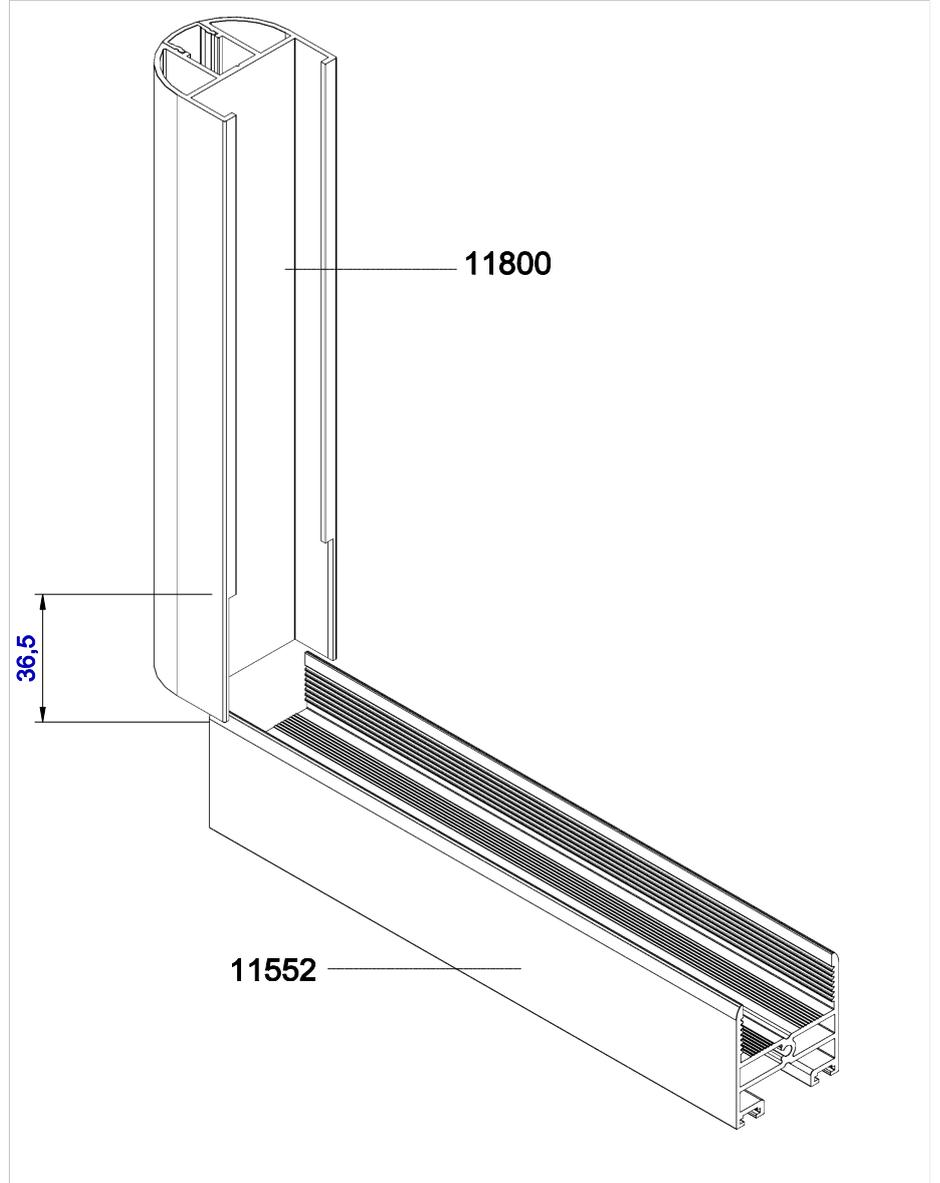
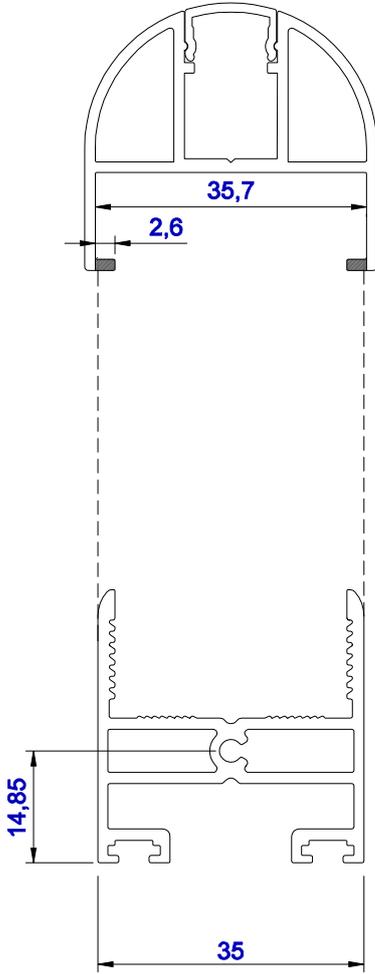
## Alt Baza ve 90° Dönüş Kanat Montajı

BOTTOM BASE AND 90° CORNER SASH ASSEMBLY



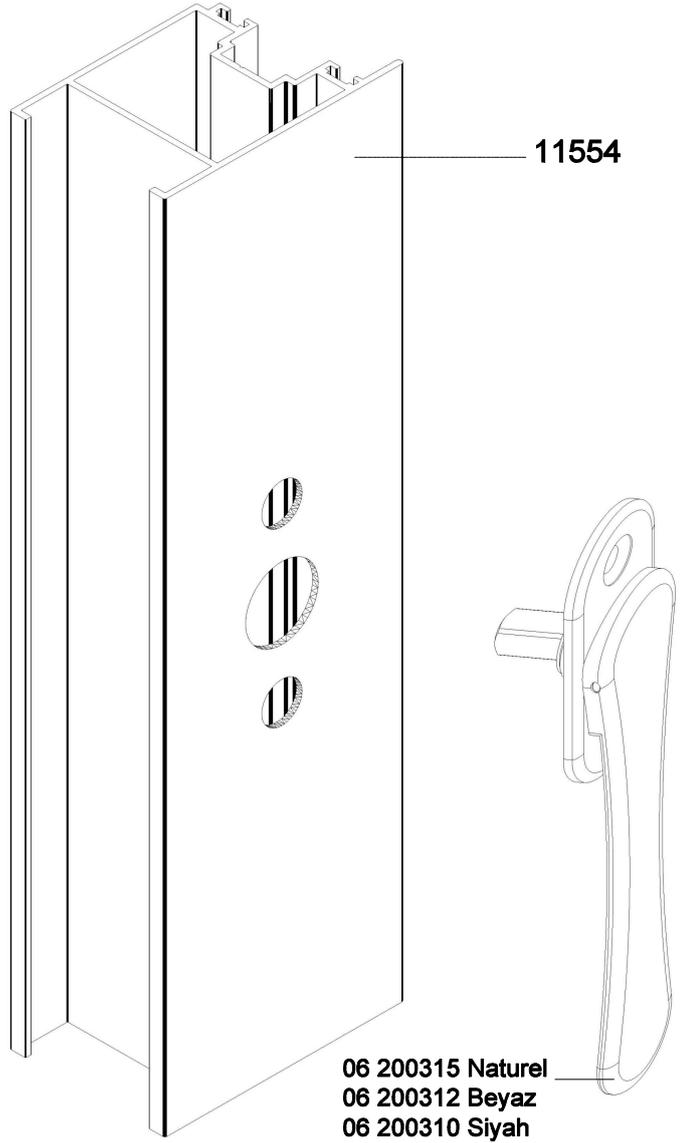
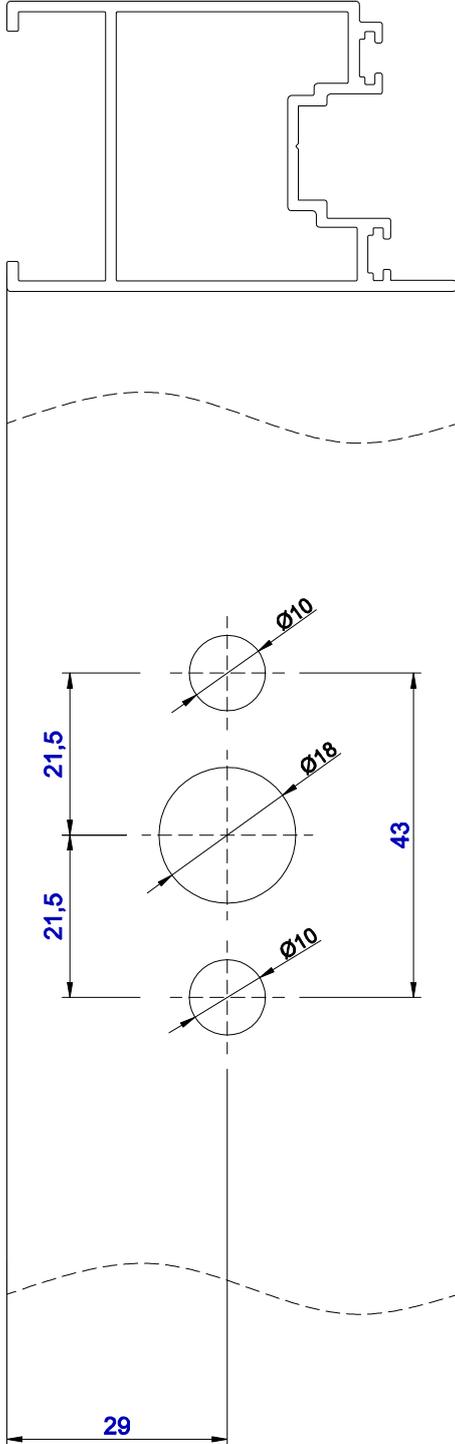
## Alt Baza ve Eksenel Dönüş Kanat Montajı

BOTTOM BASE AND AXIAL CORNER SASH ASSEMBLY



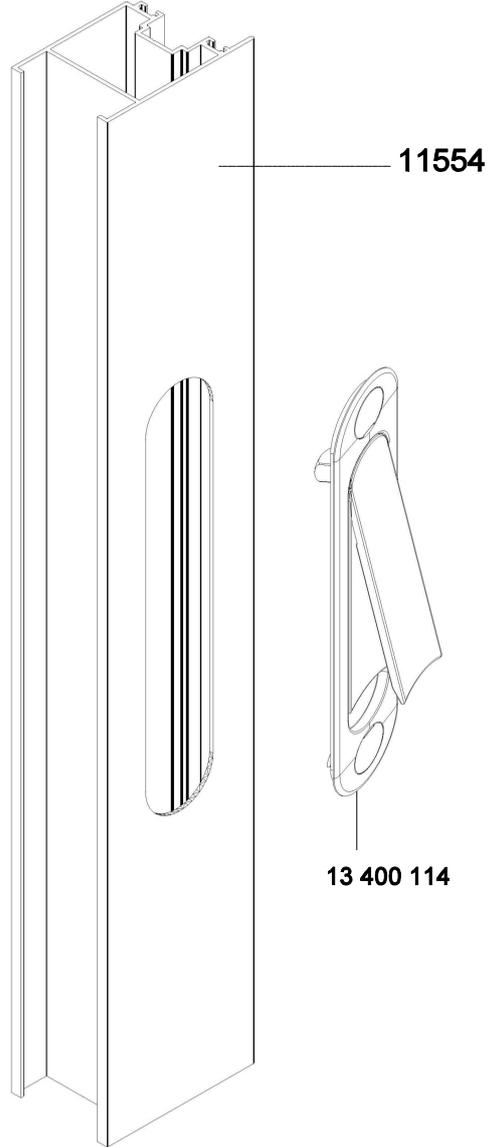
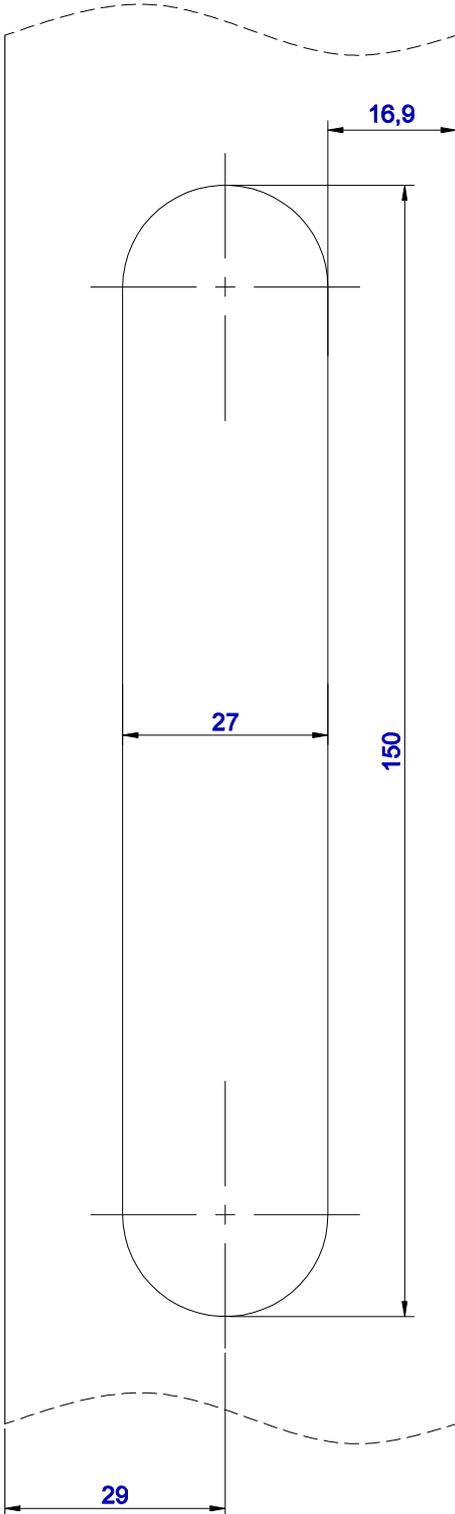
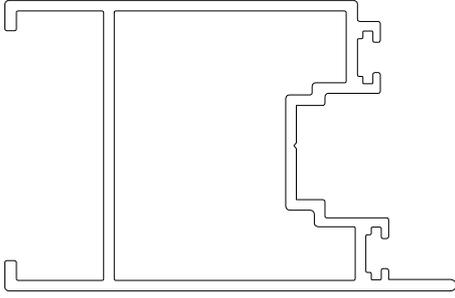
**Mandal Kol Montajı**

RATCHET HANDLE ASSEMBLY



**Havuz Kol Montajı**

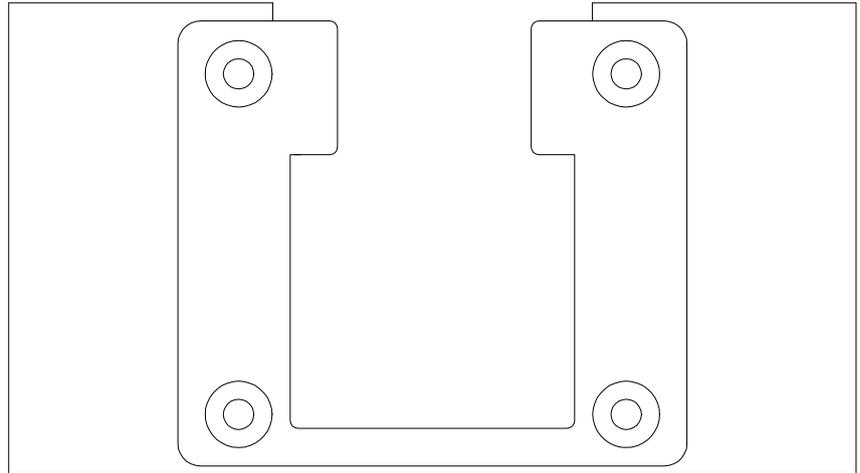
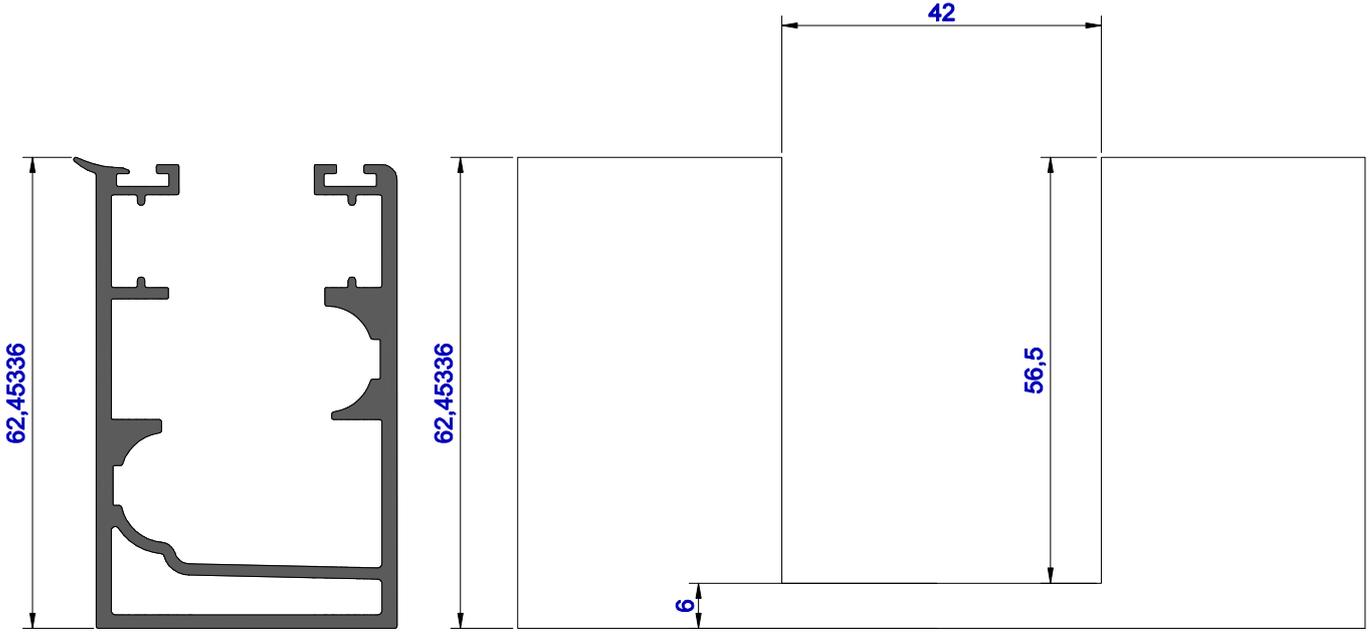
SUNKEN HANDLE ASSEMBLY

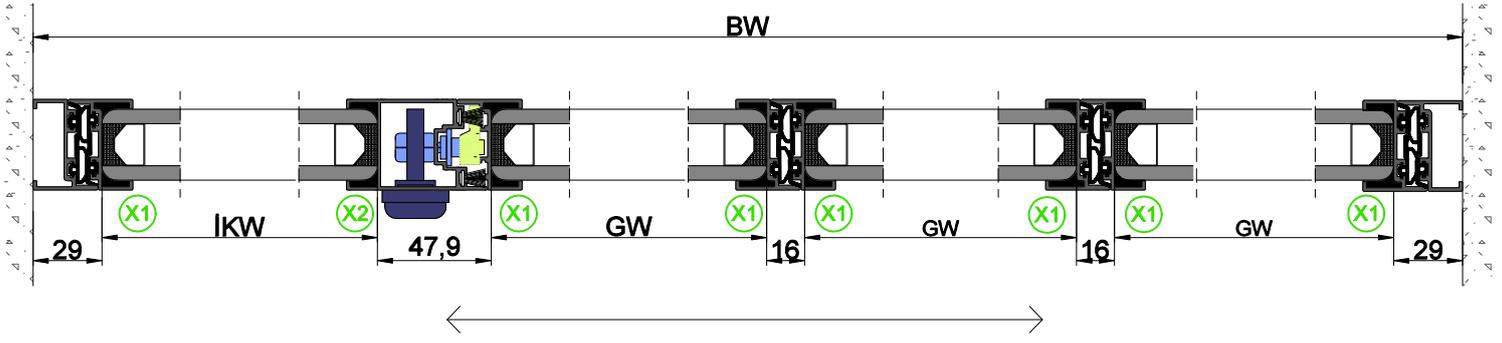




## Teker Çıkış Kapağı Montajı

ROLLER EXIT COVER ASSEMBLY

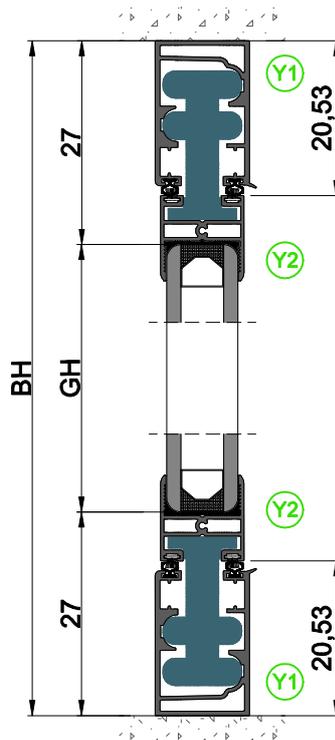
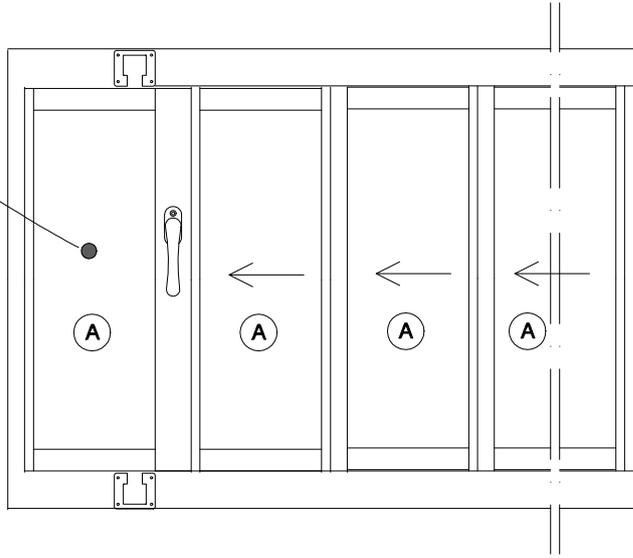




$$GW (\text{Cam Geniřliđi}) = \frac{BW (\text{Balkon Geniřliđi}) - ((29 + 29 + 47,9) + ((A - 2) \times 16))}{A (\text{Kanat Adedi})}$$

### TERCİHE GÖRE

IGW (İSPANYOLETLİ CAM GENİŐLİĐİ)  
IGW = GW (Cam Geniřliđi) - 31,9 mm



$$GH (\text{Cam Yüksekliđi}) = BH (\text{Balkon Yüksekliđi}) - 172,8 \text{ mm}$$

**ÖRNEK / SAMPLE :****BALKON GENİŞLİĞİ (BW) = 2,500 mm****BALKON YÜKSEKLİĞİ (BH) = 2,000 mm****KANAT ADEDİ (A) = 4 Adet / (Pcs)**

$$\text{GW (Cam Genişliği)} = \frac{2500 - ((29 + 29 + 47,9) + ((4 - 2) \times 16))}{4}$$

$$\text{GW (Cam Genişliği)} = \frac{2500 - ((105,9) + (32))}{4}$$

$$\text{GW (Cam Genişliği)} = \frac{2362,1}{4}$$

$$\text{GW (Cam Genişliği)} = \underline{590,5 \text{ mm}}$$

$$\text{GH (Cam Yüksekliği)} = 2000 - 131,4 \text{ mm}$$

$$\text{GH (Cam Yüksekliği)} = 1868,6 \text{ mm}$$

$$\text{GH (Cam Yüksekliği)} = 1868,6 - 41,4 \text{ mm}$$

$$\text{GH (Cam Yüksekliği)} = \underline{1827,2 \text{ mm}}$$



## PROFİLLER / PROFILES

Detay No / Detail No	Adet / Q'tity	Kod / Code	Profil Çizimi / Drawing	Profil Tanımı / Description	Kesim Ölçüsü / Cutting Dimensions
Y1	2	11551		Yatay Kasa Profili / Horizontal Frame Profile	BW
Y2	2	11552		Dikey Kasa Profili / Vertical Frame Profile	$\{(FW - ((29 + 29 + 47,9) + ((A - 2) \times 16))\} / A$
X1	(A x 2) + 1	11553		Kanat Profili / Sash Profile	SH = BH-131,4
X2	1	11554		Kanat Kilitleme Profili / Sash Locking Profile	SH = BH-131,4

## FITİLLER / GASKETS

A x 2	YK-400		Kanat Yalıtım Fiteli / Sash Insulation Gasket	
2	68-1000		Kıl Fitel / Weather Strip	
4	68-550		Kıl Fitel / Weather Strip	

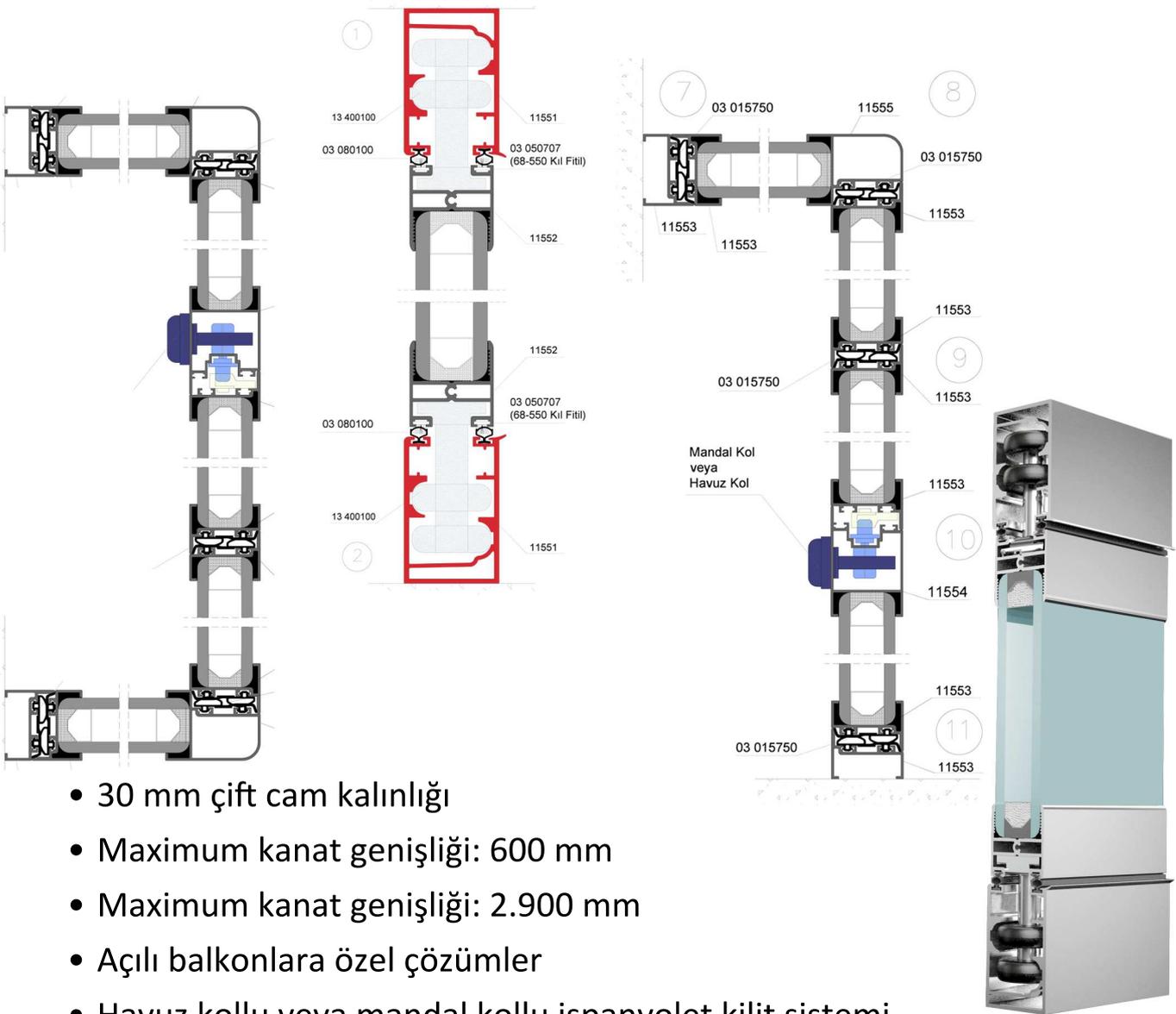


## AKSESUARLAR / ACCESSORIES

Miktar/Q'tity	Stok Kodu / Store Code	Aksesuar / Accessories	Aksesuar Tanımı / Description
(A) x 2	13 400100		Düz Kanat Tekerini / Roller For Straight Sash
((A) x 2)-2	13 400101		Park Kanat Tekerini / Sash Fixing Roller
2 Adet	13 400105		Teker Çıkış Klavuzunu / Roller Exit Guide
1 Adet	13 400112		Kanat Teker Klavuzunu / Sash Roller Guide
1 Adet	01 200315 Naturel 01 200312 Beyaz 01 200310 Siyah		Mandal Kol / Ratchet Handle
	13 400114 Beyaz		Havuz Kol / Sunken Handle
1 Adet	13 400108		İlk Kanat Alt Pimini / First Sash Bottom Pin
1 Adet	13 400109		İlk Kanat Üst Pimini / First Sash Top Pin
1 Adet	13 400110 Metal		Kanat Stoplamaını / Sash Stopper
1 Adet	13 400111		Teker Çıkış Kapağını / Roller Exit Cover
1 Adet	06 150505		Kilit Karşılığını / Sash Gasket
2 Adet	13 400106		Sınırsız Park Sabitlemeini / Expandable Fixing Slot
1 Adet	06 010450 - 40cm 06 010451 - 60cm 06 010452 - 80cm 06 010453 - 100cm 06 010454 - 120cm 06 010455 - 140cm 06 010456 - 160cm 06 010456 - 180cm		İspanyolet Mekanizmasını / Espagnolette Mechanism
4 Adet	13 400107		Dikme Takoğunu / Strut Wedge
2 Adet	13 400113		Kanat Kilitleme Profil Kapağını / Sash Locking Profile Cover

## ICB40 KATLANIR ISICAMLI CAM BALKON SİSTEMİ

## ICB40 HEAT INSULATED FOLDING BALCONY GLAZING SYSTEM



- 30 mm çift cam kalınlığı
- Maximum kanat genişliği: 600 mm
- Maximum kanat genişliği: 2.900 mm
- Açılı balkonlara özel çözümler
- Havuz kollu veya mandal kollu ispanyolet kilit sistemi
- İki cam arası jaluzi uygulama

- 30 mm double-glazing thickness
- Max. 600 mm sash width
- Max. 2.900 mm sash height
- Special solutions for angled balconies
- Espagnolette lock system with sunken or ratchet handle
- Ability to use jalousie/venetian blind between glasses

# NEW