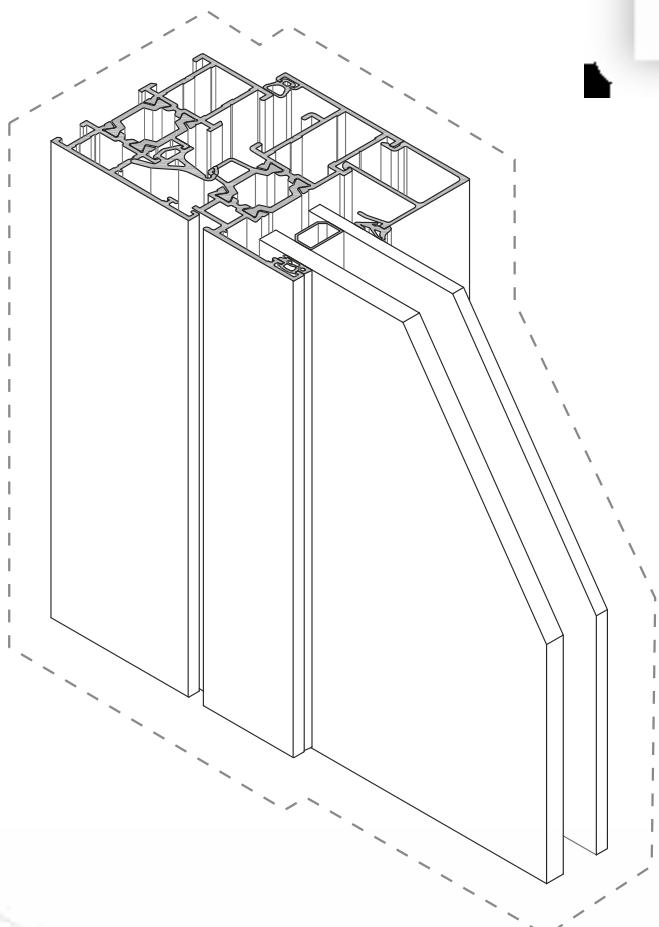


SARAY® | EW55



KAPI ve PENCERE SİSTEMLERİ

SARAY® Alüminyum

SARAY[®] | Alüminyum

Mükemmel yapılar için...

**EW55
TEST RAPORLARI**

Nachweis
Widerstandsfähigkeit bei Windlast
Luftdurchlässigkeit
Bedienkräfte

Prüfbericht 102 39008/3



Auftraggeber

SARAY Aluminium
Baglar Mahallesi Osmanpasa Cad. No.:89

Gunesli / Istanbul, 34540
Türkei

Grundlagen:
EN 14351-1: 2006-03
Prüfnormen:
EN 1026: 2000-08
EN 12211: 2000-08
EN 12046-1: 2003-11
EN 14609: 2004-03
Entsprechende nationale
Fassungen (DIN EN)

Produkt: Einflügeliges Drehkipfenster

Darstellung:

System: EW 55



Außenmaß (B x H): 1200 mm x 1500 mm

Kammernmaterial: Aluminium-Kunststoff-Verbundprofil

Besonderheiten: -/-

Widerstandsfähigkeit bei Windlast – EN 12210



Klasse C2 / B2

Luftdurchlässigkeit – EN 12207



Klasse 3

Bedienkräfte – EN 13115



Klasse 1

Verwendungshinweise

Dieser Prüfbericht dient zum Nachweis der aufgeführten Eigenschaften für Fenster nach EN 14351-1: 2006-03. Die ermittelten Ergebnisse können vom Hersteller als Grundlage für den herstellereigenen zusammenfassenden ITT-Bericht verwendet werden. Die Festlegungen aus EN 14351-1: 2006-03 sind zu beachten.

Gültigkeit

Die genannten Daten und Eigenschaften beziehen sich ausschließlich auf den geprüften und beschrifteten Probekörper.

Die Prüfergebnisse kontinuieren nach EN 14351-1, unter Beachtung von Anlage E.1, in Eigenverantwortung des Herstellers übertragen werden.

Diese Prüfung ermöglicht keine Aussage über weitere Leistungs- und qualitätsbestimmenden Eigenschaften der vorliegenden Konstruktion; insbesondere Witterungs- und Alterungserscheinungen wurden nicht berücksichtigt.

Veröffentlichungshinweise

Es gilt ift-Merkblatt „Bedingungen und Hinweise zur Benutzung von ift-Prüfdokumentationen“.

Das Deckblatt kann als Kurzfassung verwendet werden.

Inhalt:

Der Nachweis umfasst folgende 8 Seiten:

ift Rosenheim
3. März 2010

Joh-Peter Lutz, Dipl.-Ing. (FH)
Prüfstellenleiter
ift Zentrum Fenster & Fassaden

Robert Kolaszny, Dipl.-Ing. (FH)
Prüfingenieur
ift Zentrum Fenster & Fassaden



ift Rosenheim GmbH

Geschäftsführer:
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Dr. Jochen Peitsch

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AG Traunstein, HRB 14763
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HRB 3622
BLZ 711 500 00

Notified Body Nr. 3757
Ankärkrite PUZ-Studio BMR 18

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0100-000000000000
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0100-000000000000

Nachweis Wärmedurchgangskoeffizient

Prüfbericht 422 39008/2



Auftraggeber:

SARAY Aluminium

Baglar Mahallesi Osmanpasa Cad. No:89

34540 Günesli / Istanbul

Türkei

Thermisch getrennte Metallprofile,
Profilkombination: Flügelrahmen-Blendrahmen

Bezeichnung:

EW 55

Flügelrahmen: 64 mm

Blendrahmen: 55 mm

Anschlussmaß:

114 mm

Material:

Aluminiumprofil mit thermischer Trennung

Oberfläche:

pulverbeschichtet / lackiert / anodisch oxidiert

Art: Stege durchgehend

Material: Polyamid 6.6 mit 25% GF

Metalloberflächen im Dämmzonenbereich:
oxidiert/lackiert/pulverbeschichtet

Dicke: 24 mm

Einbautiefe: 19 mm

Besonderheiten:

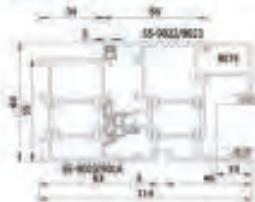
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Grundlagen:

EN ISO 10077-2 - 2003-10
Wärmetechnisches Verhalten von Fenstern, Türen und
Abschlüssen - Berechnung des
Wärmedurchgangs-
koeffizienten - Teil 2: Nutzeli-
ches Verfahren für Rahmen

Darstellung:

Prüfkörper 1



Verwendungshinweise:

Dieser Prüfbericht dient zum
Nachweis des Wärmedurch-
gangskoeffizienten 1.

Gültigkeit:

Die genannten Daten und Er-
gebnisse beziehen sich aus-
schließlich auf den geprüften
und beschriebenen Gegen-
stand.

Die Ermittlung des Wärme-
durchgangskoeffizienten ermöglicht keine Aussage über
weitere leistungsl- und qualitäts-
bestimmende Eigenschaften
der vorliegenden Konstruktion.

Veröffentlichungshinweise:

Es gilt das ift-Merkblatt
„Bedingungen und Hinweise zur
Berechnung von ift-
Prüfdokumentationen“.

Das Deckblatt kann als
Kurzfassung verwendet
werden.

Inhalt:

Der Nachweis umfasst
insgesamt 6 Seiten

- 1 Gegenstand
- 2 Durchführung
- 3 Einzelergebnis
- 4 Anlage 1

Wärmedurchgangskoeffizient:



$$U_f = 3,0 \text{ W}/(\text{m}^2 \cdot \text{K})$$



ift Rosenheim:
18. Februar 2010

Klaus Specht
Klaus Specht, Dipl.-Ing. (FH)
Stv. Prüfstellenleiter
VZ Zentrum Glas Baustoffe Bauphytis

Manuel Domke
Manuel Domke, Dipl.-Ing. (FH)
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ift Rosenheim GmbH

Geschäftsführer:
Dipl.-Ing. (FH) Ulrich Sieberath;
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Sitz: 83020 Rosenheim

AG Traunstein, HRB 14789
Sparkasse Rosenheim
Kto. 3822
BLZ 711 500 00

Notified Body Nr.: 0757

Anerkannte PLZ-Stelle: BAY 18
DAV/10/00010
DAV/10/00010
DIA/10/00010
TGA/10/00010

Nachweis Wärmedurchgangskoeffizient

Prüfbericht 423 39008/2



Auftraggeber **SARAY Aluminium**
 Baglar Mahallesi Osmanpasa Cad. No:89
 34540 Günesli / Istanbul
 Türkei

Grundlagen
 EN ISO 10077-1: 2008-08
 Wärmedurchgangskoeffizient von Fenstern, Türen und Abschlüssen - Berechnung des Wärmedurchgangskoeffizienten - Teil 1: Vereinfachtes Verfahren

Produkt	Einfachfenster, einflügelig
Bezeichnung	EW 55
Außenumß (B x H in mm)	1200 x 1500
(Rahmen) Material	Thermisch getrennte Metallprofile
Öffungsart	Drehkipp Mehrscheiben-Isolierglas mit $U_g = 2,8 \text{ W}/(\text{m}^2 \cdot \text{K})$ nach EN 673, Aufbau: 6 12 6 mm, Gasfüllung: Luft, 100 %
Füllung	Abstandhalter: Aluminium
Besonderheiten	-/-



Verwendungshinweise
 Dieser Prüfbericht dient zum Nachweis des Wärmedurchgangskoeffizienten U_w .

Gültigkeit
 Die genannten Daten und Ergebnisse beziehen sich ausschließlich auf den geprüften und beschriebenen Gegenstand.

Die Prüfung des Wärmedurchgangskoeffizienten ermöglicht keine Aussage über weitere leistung- und qualitätsbestimmende Eigenschaften der vorliegenden Konstruktion.

Veröffentlichungshinweise
 Es gilt das ift-Merkblatt „Bedingungen und Hinweise zur Benutzung von ift-Prüfdokumentationen“.
 Das Deckblatt kann als Kurzfassung verwendet werden.

Inhalt
 Der Nachweis umfasst insgesamt 5 Seiten:
 1. Gegenstand
 2. Durchführung
 3. Einzelangaben

Wärmedurchgangskoeffizient



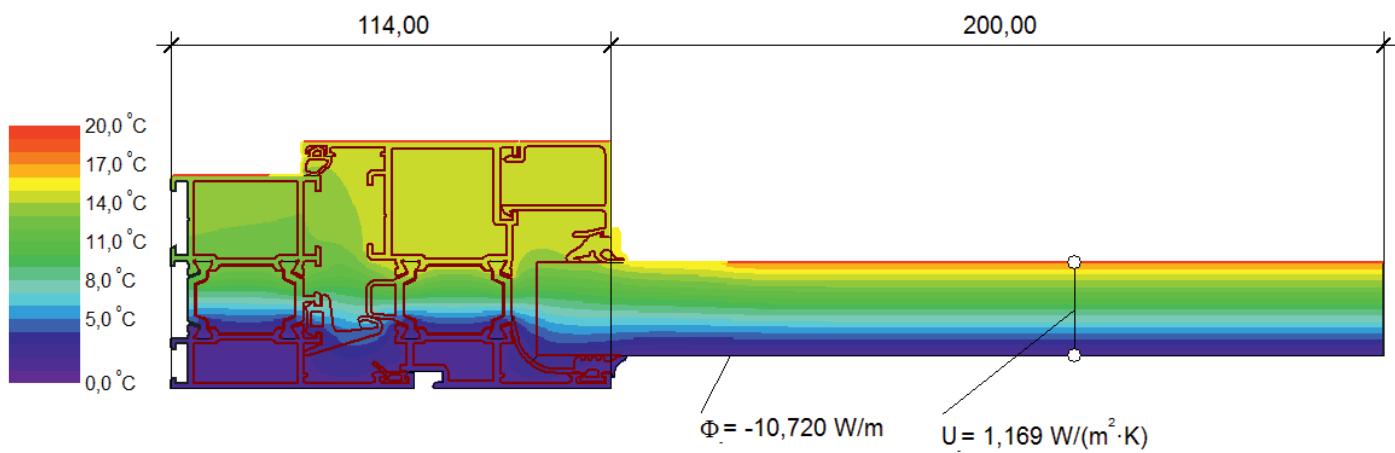
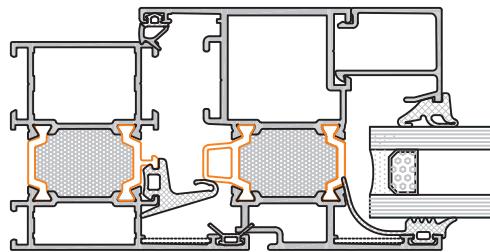
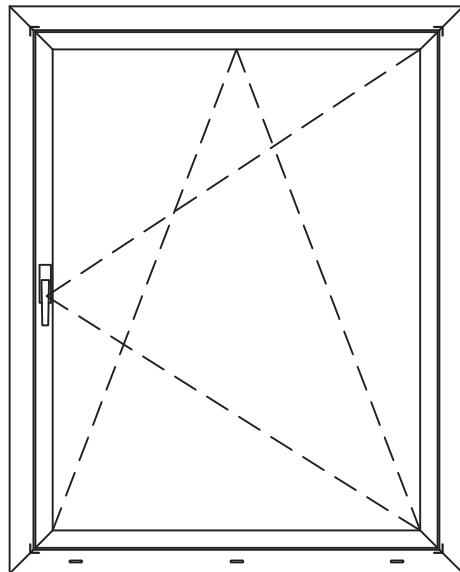
$$U_w = 3,1 \text{ W}/(\text{m}^2 \cdot \text{K})$$



ift Rosenheim
 15. Februar 2010

Rainer Specht
 Rainer Specht, Dipl.-Ing. (FH)
 Stv. Prüfselbstleiter
 Ift Zentrum Glas Baustoffe Bauphysik

Manuel Damel
 Manuel Damel, Dipl.-Ing. (FH)
 Prüfingenieur
 Ift Zentrum Glas, Baustoffe & Bauphysik



$$U_f = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{10,720}{20,000}}{0,114} - 1,169 \cdot 0,200 = 2,65 \text{ W}/(\text{m}^2 \cdot \text{K})$$

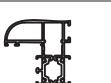
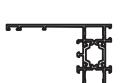
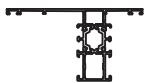
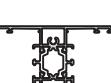
Material	$\lambda [\text{W}/(\text{m} \cdot \text{K})]$	ε	Boundary Condition	$q [\text{W}/\text{m}^2]$	$\theta [{}^\circ\text{C}]$	$R [(\text{m}^2 \cdot \text{K})/\text{W}]$	ε
Aluminium (Si Alloys)	160,000	0,900	Epsilon 0,9				0,900
EPDM (ethylene propylene diene monomer)	0,250	0,900	Exterior, frame		0,000	0,040	
Foam	0,038	0,900	Interior, frame, normal	20,000		0,130	
Panel	0,035	0,900	Interior, frame, reduced	20,000		0,200	
Polyamide 6.6 with 25% glass fibre	0,300	0,900	Symmetry/Model section	0,000			
Unventilated air cavity		anisotropic					

**EW55
WINDOWS and DOORS
SYSTEM
ALUMINIUM PROFILES**

**EW55 KAPI ve PENCERE
SİSTEMİ
ALUMİNYUM PROFİLLER**

ALUMINIUM PROFILES

Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm ⁴) / Jy (cm ⁴)
	55-9001/9002	1,265	26 mm MULLION PROFILE 26 mm Ortakayıt Profili	11,56 / 8,55
	**55-9001/9002-P	1,275	26 mm Polyurethane Filled Mullion Profile 26mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9001/9015	1,140	26 mm FRAME PROFILE 26 mm Kasa Profili	10,04 / 4,86
	**55-9001/9015-P	1,150	26 mm Polyurethane Filled Frame Profile 26 mm Poliüretan Dolgulu Kasa Profili	
	55-9001/9028	1,420	26mm OVAL FRAME PROFILE 26mm Oval Kasa Profili	18,06 / 8,07
	**55-9001/9028-P	1,430	26 mm Polyurethane Filled Oval Frame Profile 26 mm Poliüretan Dolgulu Oval Kasa Profili	
	55-9001/9034	1,540	MULLION PROFILE for HIDDEN SASH Gizli kanat Ortakayıt Profili	13,95 / 38,85
	**55-9001/9034-P	1,550	Polyurethane Filled Mullion Profile for Hidden Sash Poliüretan Dolgulu Gizli kanat Ortakayıt Profili	
	55-9001/9035	1,270	FRAME PROFILE for HIDDEN SASH Gizli kanat Kasa Profili	11,67 / 16,80
	**55-9001/9035-P	1,280	Polyurethane Filled Frame Profile for Hidden Sash Poliüretan Dolgulu Gizli Kanat Kasa Profili	
	55-9001/9059	1,390	ASYMMETRIC FRAME PROFILE for HIDDEN SASH Asimetrik gizli kanat Kasa Profil	12,86 / 22,10
	**55-9001/9059-P	1,400	Polyurethane Filled Asymmetric Frame Profile for Hidden Sash Poliüretan Dolgulu Asimetrik gizli kanat Kasa Pr.	
	55-9003/9004	1,465	39mm MULLION PROFILE 39mm Ortakayıt Profili	13,89 / 16,27
	**55-9003/9004-P	1,490	39 mm Polyurethane Filled Mullion Profile 39 mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9003/9016	1,335	39 mm FRAME PROFILE 39 mm Kasa Profili	12,30 / 10,75
	**55-9003/9016-P	1,360	39 mm Polyurethane Filled Frame Profile 39 mm Poliüretan Dolgulu Kasa Profili	
	55-9003/9026	2,325	39mm MULLION PROFILE (REINFORCEMENT) 39mm Ortakayıt Profili (takviyeli)	96,57 / 24,82
	**55-9003/9026-P	2,350	39 mm Polyurethane Filled Frame Profile (REINFORCEMENT) 39 mm Poliüretan Dolgulu Kasa Pr.(takviyeli)	
	55-9003/9029	1,615	39 mm OVAL FRAME PROFILE 39 mm Oval Kasa Profili	21,70 / 16,38
	**55-9003/9029-P	1,640	39 mm Polyurethane Filled Oval Frame Profile 39 mm Poliüretan Dolgulu Oval Kasa Profili	
	55-9005/9006	1,375	26 mm MULLION PROFILE (with screw channel) 26mm Ortakayıt Profili vida kanalli	12,66 / 8,60
	**55-9005/9006-P	1,385	26 mm Polyurethane Filled MULLION PROFILE (with screw channel) 26 mm Poliüretan Dolgulu Ortakayıt Pr. (vida kanalli)	

** Sipariş miktarı minimum 100 boydur. / Minimum order quantity: 100 bar

* Sipariş miktarı minimum 600 kg dir. / Minimum order quantity: 600 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

ALUMINIUM PROFILES
Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm ⁴) / Jy (cm ⁴)
	55-9007/9008	1,565	39 mm MULLION PROFILE 39 mm Ortakayıt Profili	14,90 / 16,53
	**55-9007/9008-P	1,590	39 mm Polyurethane Filled Mullion Profile 39 mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9009/9010	1,650	52 mm MULLION PROFILE 52 mm Ortakayıt Profili	16,19 / 27,96
	**55-9009/9010-P	1,690	52 mm Polyurethane Filled Mullion Profile 52 mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9009/9017	1,535	52 mm FRAME PROFILE 52 mm Oval Kasa Profili	14,56 / 20,26
	**55-9009/9017-P	1,575	52 mm Polyurethane Filled Frame Profile 52 mm Poliüretan Dolgulu Kasa Profil	
	55-9011/9012	2,060	78 mm MULLION PROFILE 78 mm Ortakayıt Profili	20,76 / 65,69
	**55-9011/9012-P	2,130	78 mm Polyurethane Filled Mullion Profile 78 mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9013/9014	2,810	117 mm MULLION PROFILE 117 mm Ortakayıt Profili	28,91 / 172,89
	**55-9013/9014-P	2,925	117 mm Polyurethane Filled Mullion Profile 117 mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9018/9019	1,215	DOUBLE CASEMENT ADAPTER PROFILE Çift Kanat Adaptör Profili	11,06 / 6,69
	**55-9018/9019-P	1,225	Polyurethane Filled Double Casement Adapter Pr. Poliüretan Dolgulu Çift Kanat Adaptör Profili	
	55-9020/9021	1,250	43 mm SASH PROFILE 43 mm Kanat Profili	15,69 / 6,69
	**55-9020/9021-P	1,260	43 mm Polyurethane Filled Sash Profile 43 mm Poliüretan Dolgulu Kanat Profili	
	*55-9020/9030	1,415	43 mm OVAL SASH PROFILE 43 mm Oval Kanat Profili	21,64 / 8,76
	**55-9020/9030-P	1,425	43 mm Polyurethane Oval Filled Sash Pr. 43 mm Poliüretan Dolgulu Oval Kanat Profili	
	55-9020/9036	1,280	43 mm OVAL SASH PROFILE 43 mm Oval Kanat Profili	15,12 / 8,13
	**55-9020/9036-P	1,290	43 mm Polyurethane Filled Oval Sash Pr. 43 mm Poliüretan Dolgulu Oval Kanat Profili	
	55-9022/9023	1,465	56 mm SASH PROFILE 56 mm Kanat Profili	19,02 / 13,57
	**55-9022/9023-P	1,490	56 mm Polyurethane Filled Sash Profile 56 mm Poliüretan Dolgulu Kanat Profili	
	*55-9022/9031	1,645	56 mm OVAL SASH PROFILE 56 mm Oval Kanat Profili	26,10 / 17,06
	**55-9022/9031-P	1,670	56 mm Polyurethane Oval Filled Sash Pr. 56 mm Poliüretan Dolgulu Oval Kanat Profili	

** Sipariş miktarı minimum 100 boydur. / Minimum order quantity: 100 bar

* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

ALUMINIUM PROFILES

Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm ⁴) / Jy (cm ⁴)
	55-9022/9054	1,500	56 mm OVAL SASH PROFILE 56 mm Oval Kanat Profili	18,49 / 15,71
	**55-9022/9054-P	1,525	56 mm Polyurethane Oval Filled Sash Pr. 56 mm Poliüretan Dolgulu Oval Kanat Profili	
	55-9024/9025	1,850	82 mm SASH PROFILE 82 mm Kanat Profili	25,24 / 39,70
	**55-9024/9025-P	1,905	82 mm Polyurethane Filled Sash Profile 82 mm Poliüretan Dolgulu Kanat Profili	
	55-9027/9004	2,090	39mm MULLION PROFILE (REINFORCEMENT) 39mm Ortakayıt Profili (takviyeli)	62,55 / 17,95
	**55-9027/9004-P	2,115	39 mm Polyurethane Filled Frame Profile (REINFORCEMENT) 39 mm Poliüretan Dolgulu Kasa Pr.(takviyeli)	
	55-9032/9033	1,380	42 mm OVAL FRAME PROFILE 42 mm Oval Kasa Profili	15,59 / 10,41
	**55-9032/9033-P	1,400	42 mm Polyurethane Filled Oval Frame Profile 42 mm Poliüretan Dolgulu Oval Kasa Profili	
	55-11942/11943	1,325	HIDDEN SASH PROFILE Gizli Kanat Profili	13,04 / 8,86
	**55-11942/11943-P	1,340	Polyurethane Filled Hidden Sash Pr. Poliüretan Dolgulu Gizli Kanat Profili	
	55-9052/9053	1,305	135° CORNER ADAPTER PROFILE 135° Köşe Adaptör Profili	11,18 / 5,66
	**55-9052/9053P	1,315	Polyurethane Filled 135° Corner Adapter Pr. Poliüretan Dolgulu 135° Köşe Adaptör Profili	
	*55-9052/9124	1,415	135° CORNER ADAPTER PROFILE 135° Köşe Adaptör Profili	22,02 / 9,11
	**55-9052/9124-P	1,440	Polyurethane Filled 135° Corner Adapter Pr. Poliüretan Dolgulu 135° Köşe Adaptör Profili	
	55-9064/9016	1,475	39 mm Z SHAPE FRAME PROFILE 39 mm Z Kasa Profili	15,57 / 18,73
	**55-9064/9016-P	1,500	39 mm Polyurethane Filled Z Shape Frame Pr. 39 mm Poliüretan Dolgulu Z Kasa Profili	
	55-9065/9066	1,795	16 mm CHANNEL SASH PROFILE 16 mm PVC Kanallı Kanat Profili	28,72 / 26,80
	**55-9065/9066-P	1,820	Polyurethane Filled 16 mm Channel Sash Pr. Poliüretan Dolgulu 16 mm PVC Kanallı Kanat Pr.	
	55-9067/9068	1,790	90° CORNER ADAPTER PROFILE 90° Köşe Adaptör Profili	19,98 / 26,65
	**55-9067/9068-P	1,800	Polyurethane Filled 90° Corner Adapter Pr. Poliüretan Dolgulu 90° Köşe Adaptör Profili	
	*55-9067/9125	2,015	90° CORNER ADAPTER PROFILE 90° Köşe Adaptör Profili	36,07 / 48,10
	**55-9067/9125-P	2,040	Polyurethane Filled 90° Corner Adapter Pr. Poliüretan Dolgulu 90° Köşe Adaptör Profili	

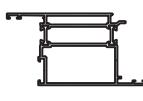
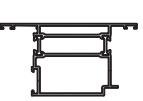
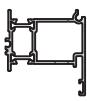
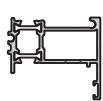
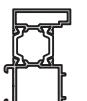
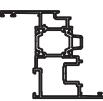
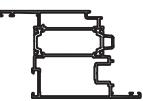
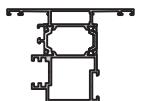
** Sipariş miktarı minimum 100 boydur. / Minimum order quantity: 100 bar

* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

ALUMINIUM PROFILES
Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm ⁴) / Jy (cm ⁴)
	55-9069/9070	1,250	CIRCULAR CORNER ADAPTER PR. Dairesel Köşe Dönüş Adaptör Profili	11,73 / 8,94
	**55-9069/90708-P	1,275	Polyurethane Filled Circular Corner Adapter Pr. Polüretan Dolgulu Dairesel Köşe Dönüş Adapt. Pr.	
	55-9093/9012	2,120	78 mm MULLION PROFILE for SASH 78 mm Kanat İçi Ortakayıt Profili	28,82 / 68,03
	**55-9093/9012-P	2,190	78 mm Polyurethane Filled Mullion Pr. for Sash 78 mm Poliüretan Dolgulu Kanat İçi Ortakayıt Pr.	
	55-9094/9095	2,035	INSIDE OPENING FLAT DOOR PROFILE İçe Açıılır Hemyüz Kapı Profili	21,72 / 43,63
	**55-9094/9095-P	2,075	Polyurethane Filled Inside Openning Flat Door Pr. Polüretan Dolgulu İçe Açıılır Hemyüz Kapı Pr.	
	55-9096/9097	2,030	OUTSIDE OPENING FLAT DOOR PROFILE Dışa Açıılır Hemyüz Kapı Profili	20,16 / 42,68
	**55-9096/9097-P	2,070	Polyurethane Filled Outside Openning Flat Door Pr. Polüretan Dolgulu Dışa Açıılır Hemyüz Kapı Pr.	
	55-9098/9099	1,005	INSIDE OPENING FLAT DOOR ADAPTER PR. İçe Açıılır Hemyüz Kapı Adaptör Profili	6,87 / 3,70
	**55-9098/9099-P	1,010	Polyurethane Filled Inside Openning Flat Door Adapter Pr. Polüretan Dolgulu İçe Açıılır Hemyüz Kapı Adaptör Pr.	
	55-9101/9102	1,195	OUTSIDE OPENING FLAT DOOR ADAPTER Dışa Açıılır Hemyüz Kapı Adaptör Pr.	10,27 / 6,95
	**55-9101/9102-P	1,210	Polyurethane Filled Outside Openning Flat Door Adapter Pr. Polüretan Dolgulu Dışa Açıılır Hemyüz Kapı Adaptör Pr.	
	55-9103/9104	1,065	OUTSIDE OPENING DOUBLE SASH ADAP. Dışa Açıılır Çift Kanat Adaptör Pr.	9,04 / 4,04
	**55-9103/9104-P	1,075	Polyurethane Filled Outside Opening Double Sash Adapt. Polüretan Dolgulu Dışa Açıılır Çift Kanat Adaptör Pr.	
	55-9108/9109	1,000	GLAZING BEAD ADAPTER PR. Cam Çitası Adaptör Profili	7,55 / 3,24
	**55-9108/9109-P	1,020	Polyurethane Filled Glazing Bead Adapter Pr. Polüretan Dolgulu Cam Çitası Adaptör Profili	
	55-9111/91112	1,500	16mm CHANNEL SASH PROFILE Pvc Kanallı Kanat Profili	19,02 / 12,44
	**55-9111/9112-P	1,525	16mm Polyurethane Filled Channel Sash Pr. Polüretan Dolgulu PVC Kanallı Kanat Pr.	
	55-9113/9114	1,865	16mm CHANNEL SASH PROFILE Pvc Kanallı Kanat Profili	24,82 / 35,17
	**55-9113/9114-P	1,915	16mm Polyurethane Filled Channel Sash Pr. Polüretan Dolgulu PVC Kanallı Kanat Pr.	
	*55-9118/9119	1,695	PIVOT SASH PROFILE Pivot Kanat Profili	21,24 / 19,78
	**55-9118/9119-P	1,730	Polyurethane Filled Pivot Sash Pr. Polüretan Dolgulu Pivot Kanat Profili	

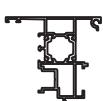
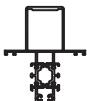
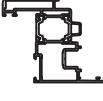
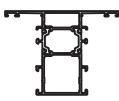
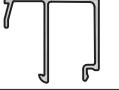
** Sipariş miktarı minimum 100 boydur. / Minimum order quantity: 100 bar

* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

ALUMINIUM PROFILES
Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm ⁴) / Jy (cm ⁴)
	55-9120/9121	1,340	DOUBLE CASEMENT ADAPTER PR. Çift Kanat Adaptör Profili	15,36 / 10,37
	**55-9120/9121-P	1,360	Polyurethane Filled Double Casement Adapter Pr. Polüüretan Dolgulu Çift Kanat Adaptör Profili	
	*55-9005/9126	1,810	26 mm MULLION PROFILE (REINFORCEMENT) 26 mm Ortakayıt Profili (takviyeli)	41,12 / 12,36
	**55-9005/9126-P	1,820	26 mm Polyurethane Filled Frame Profile (REINFORCEMENT) 26 mm Polüüretan Dolgulu Kasa Profili (takviyeli)	
	55-9127/9128	1,375	45 mm FRAME PROFILE 45 mm Oval Kasa Profili	13,10 / 14,41
	**55-9127/9128-P	1,415	45 mm Polyurethane Filled Frame Profile 45 mm Polüüretan Dolgulu Kasa Profili	
	*55-9111/11446	1,415	16mm CHANNEL SASH PROFILE Pvc Kanallı Kanat Profili	20,84 / 17,34
	**55-9111/11446-P	1,440	16mm Polyurethane Filled Channel Sash Pr. Polüüretan Dolgulu PVC Kanallı Kanat Pr.	
	55-9144/9004	1,520	39 mm MULLION PROFILE for SASH 39 mm Kanat İçi Ortakayıt Profili	19,59 / 26,50
	**55-9144/9004-P	1,545	39mm Polyurethane Filled Mullion Profile for Sash 39mm Polüüretan Dolgulu Kanat İçi Ortakayıt Profili	
	877	0,130	ROD PROFILE Tij Profili	-----
	9045	0,280	16,2 mm GLAZING BEAD PROFILE 16,2 mm Cam Çita Profili	-----
	9046	0,265	13,2 mm GLAZING BEAD PROFILE 13,2 mm Cam Çita Profili	-----
	9048	0,340	24,9 mm GLAZING BEAD PROFILE 24,9 mm Cam Çita Profili	-----
	9050	0,360	31,2 mm GLAZING BEAD PROFILE 31,2 mm Cam Çita Profili	-----
	9063	0,245	7,2 mm GLAZING BEAD PROFILE 7,2 mm Cam Çita Profili	-----
	9074	0,300	20,9mm GLAZING BEAD PROFILE 20,9mm Cam Çita Profili	-----

** Sipariş miktarı minimum 100 boydur. / Minimum order quantity: 100 bar

* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

ALUMINIUM PROFILES
Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm ⁴) / Jy (cm ⁴)
	9100	0,295	INSIDE OPENING DOOR ADAPTER PROFILE İçे Açıılır Kapı Adaptör Profili	-----
	***9117	0,935	ADAPTER for PIVOT SASH Eksenel Kanat için Adaptör Profili	9,47 / 7,34
	9138	0,200	GLAZING BEAD PROFILE for EXTERIOR Dış için Cam Çita Profili	-----
	***9139	0,875	INTERNAL SILL PROFILE İç Pervaz Profili	-----
	***9140	0,290	ADAPTER PROFILE for SILL Pervaz için Adaptör Profili	-----
	***9141	1,155	139 mm EXTERIOR SILL PROFILE 139 mm Dış Pervaz Profili	-----
	***9142	0,865	REINFORCEMENT PROFILE for MULLION Orta kayıt Takviye Profili	6,07 / 9,66
	***9143	1,770	210 mm EXTERIOR SILL PROFILE 210 mm Dış Pervaz Profili	-----
	11944	0,110	GLAZING BEAD for HIDDEN SASH PROFILE Gizli Kanat İçin Cam Çita Profili	-----
	11945	0,310	GLASS SUPPORT for HIDDEN SASH Gizli Kanat İçin Cam Taşıyıcı	-----

*** Sipariş miktarı minimum 300 kg dır. / Minimum order quantity: 300 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

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ALUMINIUM PROFILES Aluminyum Profiller		2mm THICK PROFILES 2mm Kalın Etil Profiller		
PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm⁴) / Jy (cm⁴)
	55-9001-B/9002-B	1,370	26 mm MULLION PROFILE 26 mm Ortakayıt Profili	13,13 / 8,67
	**55-9001-B/9002-B-P	1,380	26 mm Polyurethane Filled Mullion Profile 26mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9003-B/9004-B	1,630	39mm MULLION PROFILE 39mm Ortakayıt Profili	16,27 / 16,82
	**55-9003-B/9004-B-P	1,655	39 mm Polyurethane Filled Mullion Profile 39 mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9003-B/9016-B	1,495	39 mm FRAME PROFILE 39 mm Kasa Profili	14,58 / 11,38
	**55-9003-B/9016-B-P	1,520	39 mm Polyurethane Filled Frame Profile 39 mm Poliüretan Dolgulu Kasa Profili	
	55-9003-B/9026-B	2,425	39mm MULLION PROFILE (REINFORCEMENT) 39mm Ortakayıt Profili (takviyeli)	103,46 / 25,18
	**55-9003-B/9026-B-P	2,450	39 mm Polyurethane Filled Frame Profile (REINFORCEMENT) 39 mm Poliüretan Dolgulu Kasa Profili (takviyeli)	
	55-9009-B/9010-B	1,880	52 mm MULLION PROFILE 52 9mm Ortakayıt Profili	19,41 / 29,47
	**55-9009-B/9010-B-P	1,920	52 mm Polyurethane Filled Mullion Profile 52 mm Poliüretan Dolgulu Ortakayıt Profili	
	55-9009-B/9017-B	1,620	52 mm FRAME PROFILE 52 mm Kasa Profili	17,69 / 21,86
	**55-9009-B/9017-B-P	1,660	52 mm Polyurethane Filled Frame Profile 52 mm Poliüretan Dolgulu Kasa Profili	
	55-9022-B/9023-B	1,620	56 mm SASH PROFILE 56 mm Kanat Profili	21,60 / 14,16
	**55-9022-B/9023-B-P	1,645	56 mm Polyurethane Filled Sash Profile 56 mm Poliüretan Dolgulu Kanat Profili	
	55-9024-B/9025-B	2,135	82 mm SASH PROFILE 82 mm Kanat Profili	30,24 / 42,86
	**55-9024-B/9025-B-P	2,190	82 mm Polyurethane Filled Sash Profile 82 mm Poliüretan Dolgulu Kanat Profili	
	55-9027-B/9004-B	2,115	39mm MULLION PROFILE (REINFORCEMENT) 39mm Ortakayıt Profili (takviyeli)	65,19 / 18,15
	**55-9027-B/9004-B-P	2,140	39 mm Polyurethane Filled Frame Profile (REINFORCEMENT) 39 mm Poliüretan Dolgulu Kasa Profili (takviyeli)	
	55-11241/11242	2,195	52 mm MULLION PROFILE (with screw channel) 52 mm Ortakayıt Profili vida kanallı	22,29 / 31,17
	**55-11241/11242-P	2,235	52 mm Polyurethane Filled MULLION PROFILE (with screw channel) 52 mm Poliüretan Dolgulu Ortakayıt Profili (vida kanallı)	

** Sipariş miktarı minimum 100 boydur. / Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

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ALUMINIUM PROFILES

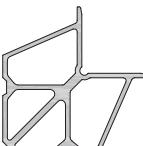
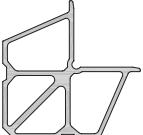
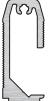
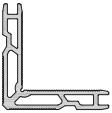
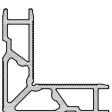
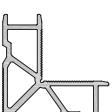
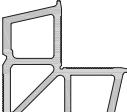
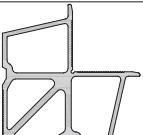
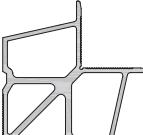
Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE J_x (cm ⁴) / J_y (cm ⁴)
	338	6,000	19,7mm CORNER CLEAT PROFILE 19,7 mm Köşe Takozu	-----
	1626	0,630	15,5 mm CORNER CLEAT PROFILE 15,5 mm Köşe Bağlantı Profili	-----
	3223	7,070	32,9 mm CORNER CLEAT PROFILE 32,9 mm Köşe Takozu	-----
	3772	6,230	35,8 mm CORNER CLEAT PROFILE 35,8 mm Köşe Takozu	-----
	5541	2,550	15,3 mm CORNER CLEAT PROFILE 15,3 mm Köşe Takozu	-----
	6209	2,910	7,9 mm CORNER CLEAT PROFILE 7,9 mm Köşe Takozu	-----
	9082	2,810	26,2 mm CORNER CLEAT PROFILE 26,2 mm Köşe Takozu	-----
	9083	2,680	8 mm CORNER CLEAT PROFILE 8 mm Köşe Takozu	-----
	9084	2,370	13,2 mm CORNER CLEAT PROFILE 13,2 mm Köşe Takozu	-----
	9085	3,250	21mm CORNER CLEAT PROFILE 21 mm Köşe Takozu	-----
	9086	3,385	39,2 mm CORNER CLEAT PROFILE 39,2 mm Köşe Takozu	-----

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

ALUMINIUM PROFILES

Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE J_x (cm ⁴) / J_y (cm ⁴)
	9087	3,995	19,7mm CORNER CLEAT PROFILE 19,7 mm Köşe Takuzu	-----
	9088	3,785	15,5 mm CORNER CLEAT PROFILE 15,5 mm Köşe Bağlantı Profili	-----
	9089	0,870	T-CONNECTOR PROFILE Dik Bağlantı Profili	-----
	9090	0,530	T-CONNECTOR PROFILE Dik Bağlantı Profili	-----
	9132	2,330	12,8 mm CORNER CLEAT PROFILE 12,8 mm Köşe Takuzu	-----
	9133	2,715	20,3 mm CORNER CLEAT PROFILE 20,3 mm Köşe Takuzu	-----
	9134	2,835	25,8 mm CORNER CLEAT PROFILE 25,8 mm Köşe Takuzu	-----
	9135	4,945	38,8 mm CORNER CLEAT PROFILE 38,8 mm Köşe Takuzu	-----
	9136	4,030	46,3 mm CORNER CLEAT PROFILE 46,3 mm Köşe Takuzu	-----
	9137	4,240	51,8 mm CORNER CLEAT PROFILE 51,8 mm Köşe Takuzu	-----

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

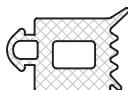
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

EW55
WINDOWS and DOORS
SYSTEM
GASKETS and ACCESSORIES

EW55 KAPI ve PENCERE
SİSTEMİ
CONTA ve AKSESUARLAR

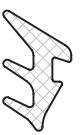
GASKETS

Contalar

DRAWING PROFiL RESMi	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
	SC 103-1	Epdm	EXTERIOR GLAZING GASKET (h:4,6mm) Dış cam contası (boşluk : 4,6mm)	250mt/pk
	SC 108-1	Epdm	EXTERIOR GLAZING GASKET WITH FLAP (h:4,6mm) Perdeli dış cam contası (boşluk : 4,6mm)	150mt/pk
	SC 113	Epdm	EXTERIOR OVERLAP GASKET Dış bini contası	800mt/pk
	SC 119	Epdm	EXTERIOR OVERLAP GASKET Dış bini contası	500mt/pk
	SC 203	Epdm	INTERIOR GLAZING GASKET for HIDDEN SASH (h:11mm) Gizli kanat iç cam contası (boşluk : 11mm)	125mt/pk
	SC 204	Epdm	INTERIOR GLAZING GASKET for HIDDEN SASH (h:9mm) Gizli kanat iç cam contası (boşluk : 9mm)	150mt/pk
	SC 205	Epdm	INTERIOR GLAZING GASKET for HIDDEN SASH (h:7mm) Gizli kanat iç cam contası (boşluk : 7mm)	200mt/pk

GASKETS

Contalar

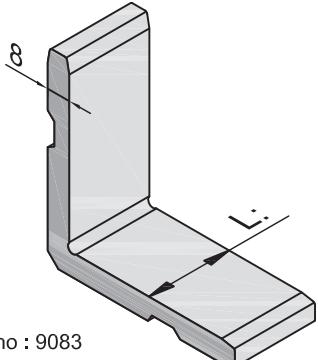
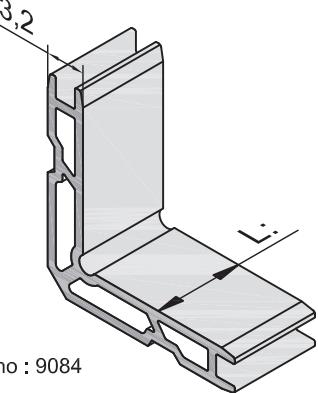
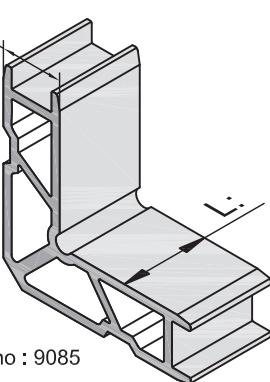
DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 206	Epdm	INTERIOR GLAZING GASKET for HIDDEN SASH (h:5mm) Gizli kanat iç cam contası (boşluk : 5mm)	220mt/pk
	SC 207	Epdm	INTERIOR GLAZING GASKET for HIDDEN SASH (h:3mm) Gizli kanat iç cam contası (boşluk : 3mm)	330mt/pk
	SC 208	Epdm	EXTERIOR GLAZING GASKET for HIDDEN SASH Gizli kanat dış cam contası	85mt/pk
	SC 227	Epdm	INTERIOR OVERLAP GASKET İç bini contası	300mt/pk
	SC 228	Epdm	CENTRAL GASKET Merkezi tozluk contası	90mt/pk
	SC 229	Epdm	INTERIOR GLAZING GASKET (h:4-5mm) İç cam contası (boşluk : 4-5mm)	185mt/pk
	SC 282	Epdm	INTERIOR GLAZING GASKET (h:8-9mm) İç cam contası (boşluk : 8-9mm)	165mt/pk

GASKETS

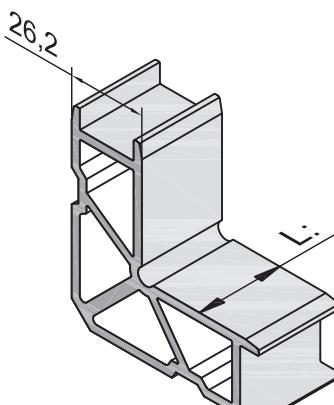
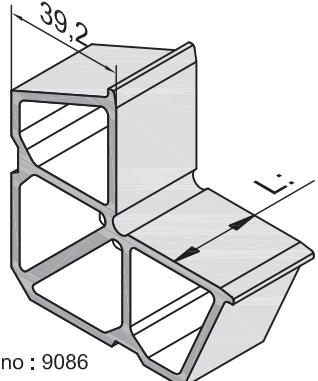
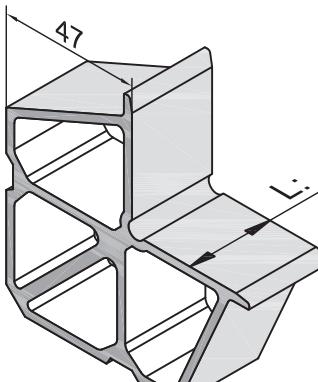
Contalar

DRAWING PROFiL RESMi	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
	SC 284	Epdm	INTERIOR GLAZING GASKET (h:6-7mm) İç cam contası (boşluk : 6-7mm)	185mt/pk
	SC 287	Epdm	EXTERIOR OVERLAP GASKET Dış bini contası	300mt

ACCESSORIES
Aksesuarlar

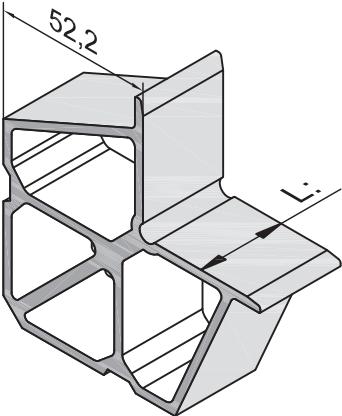
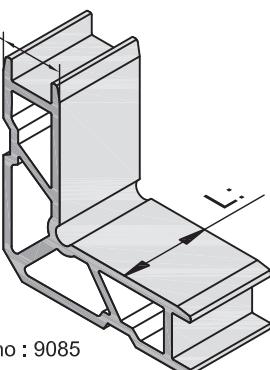
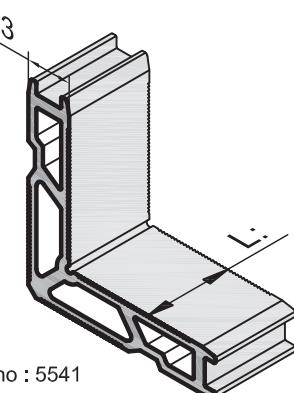
DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
 Die no : 9083	SC 001	L:5,2mm (9020-9021/9020-9030/9020-9036 ile kullanılır)	50 pieces 50 adet
 Die no : 9084	SC 002	L:9,8mm (9001-9015/9001-9002/9001-9028/ 9001-9035/9001-9059/ 9001-9034 ile kullanılır)	50 pieces 50 adet
	SC 003	L:18,8mm (9001-9015/9001-9002/9001-9028/ 9001-9035/9001-9059/ 9001-9034 ile kullanılır)	
	SC 004	L:27,8mm (9020-9021/9020-9030/9020-9036 ile kullanılır)	
 Die no : 9085	SC 005	L:5,2mm (9022-9023/9022-9031/9022-9054 ile kullanılır)	50 pieces 50 adet

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DRAWING PROFiL RESMi	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
 Die no : 9082	SC 006	L:5,2mm (9065-9066 ile kullanılır)	
	SC 007	L:9,8mm (9003-9016/9064-9016/9003-9004/ 9003-9029 ile kullanılır)	
	SC 008	L:18,8mm (9003-9016/9064-9016/9003-9004/ 9003-9029 ile kullanılır)	50 pieces 50 adet
	SC 009	L:27,8mm (9022-9023/9022-9031/9022-9054 ile kullanılır)	
	SC 010	L:35,6mm (9065-9066 ile kullanılır)	
 Die no : 9086	SC 011	L:9,8mm (9009-9017/9009-9010 ile kullanılır)	50 pieces 50 adet
	SC 012	L:18,8mm (9009-9017/9009-9010 ile kullanılır)	
 Die no : 9088	SC 013	L:5,2mm (9024-9025/9094-9095 ile kullanılır)	50 pieces 50 adet

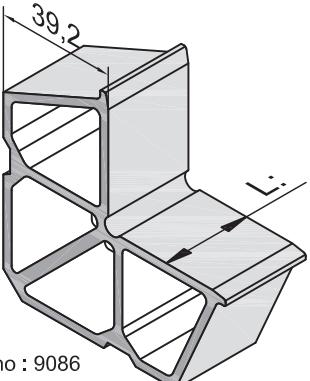
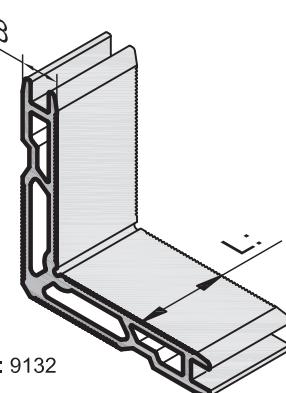
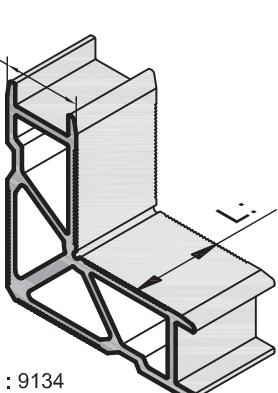
ACCESSORIES

Aksesuarlar

DRAWING PROFiL RESMi	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
 Die no : 9087	SC 014	L:27,8mm (9024-9025 ile kullanılır)	50 pieces 50 adet
	SC 015	L:21,5mm (9096-9097 ile kullanılır)	
	SC 016	L:27,1mm (9094-9095 ile kullanılır)	
	SC 017	L:5,3mm (9096-9097 ile kullanılır)	
 Die no : 9085	SC 026	L:18,8mm (9032-9033 ile kullanılır)	50 pieces 50 adet
	SC 027	L:17,8mm (9032-9033 ile kullanılır)	
 Die no : 5541	SC 028	L:5,2mm (9111-9112 ile kullanılır)	50 pieces 50 adet
	SC 029	L:27,8mm (9111-9112/9111-11446 ile kullanılır)	

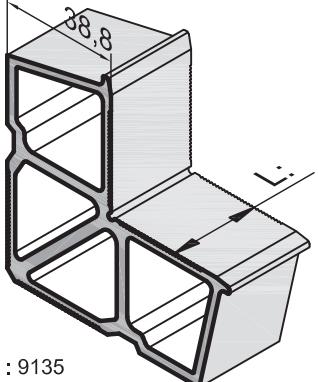
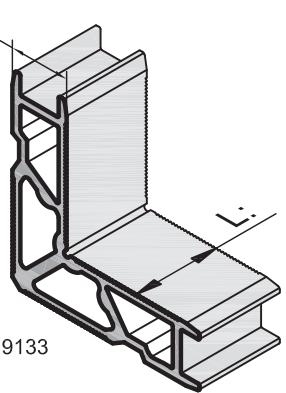
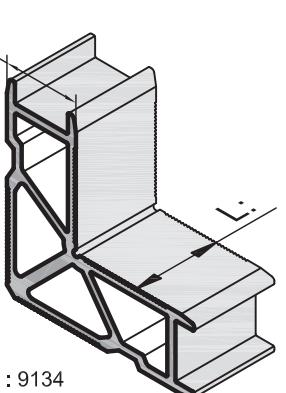
ACCESSORIES

Aksesuarlar

DRAWING PROFiL RESMi	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
 Die no : 9086	SC 060	L:5,2mm (9113-9114 ile kullanılır)	50 pieces 50 adet
	SC 061	L:27,8mm (9113-9114 ile kullanılır)	
 Die no : 9132	SC 062	L:9,1mm (9001-B / 9002-B ile kullanılır)	50 pieces 50 adet
	SC 063	L:18,2mm (9001-B / 9002-B ile kullanılır)	
 Die no : 9134	SC 064	L:9,2mm (9003B-9016B / 9003B-9004B ile kullanılır)	50 pieces 50 adet
	SC 065	L:18,2mm (9003B-9016B / 9003B-9004B ile kullanılır)	

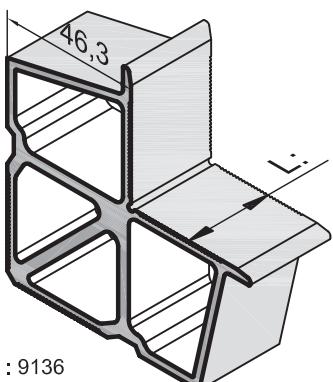
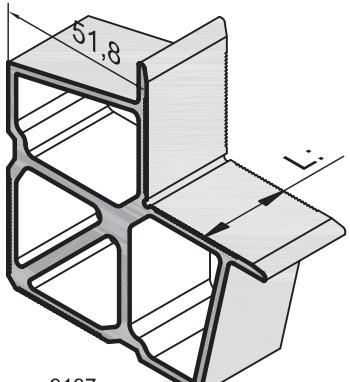
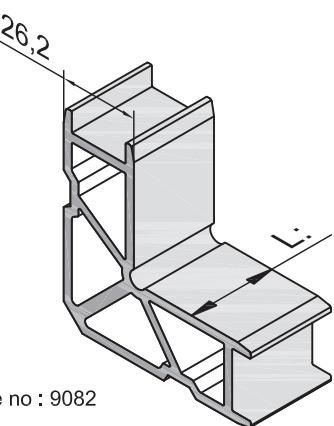
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
 Die no : 9135	SC 066	L:9,2mm (9009B-9017B / 9009B-9010B ile kullanılır)	50 pieces 50 adet
	SC 067	L:18,2mm (9009B-9017B / 9009B-9010B ile kullanılır)	
 Die no : 9133	SC 068	L:5,2mm (9022-B / 9023-B ile kullanılır)	50 pieces 50 adet
 Die no : 9134	SC 069	L:27,2mm (9022-B / 9023-B ile kullanılır)	50 pieces 50 adet

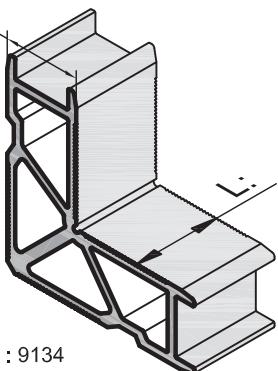
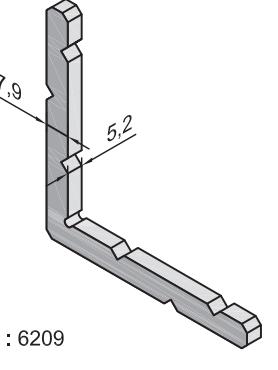
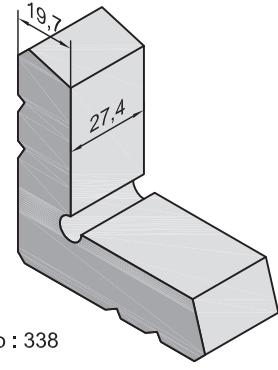
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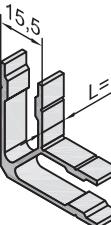
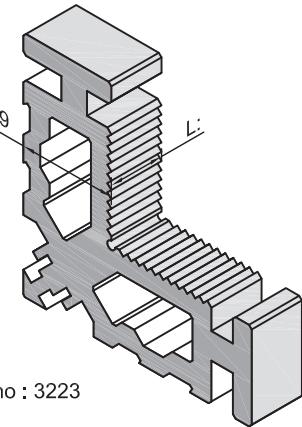
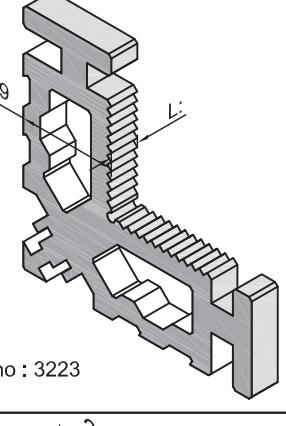
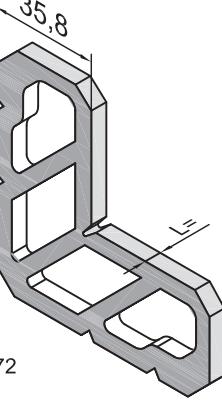
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 Die no : 9136	SC 070	L:5,2mm (9024-B / 9025-B ile kullanılır)	50 pieces 50 adet
 Die no : 9137	SC 071	L:27,2mm (9024-B / 9025-B ile kullanılır)	50 pieces 50 adet
 Die no : 9082	SC 072	L:8,5mm (9018-9019 ile kullanılır)	50 pieces 50 adet
	SC 073	L:28,8mm (9018-9019 ile kullanılır)	

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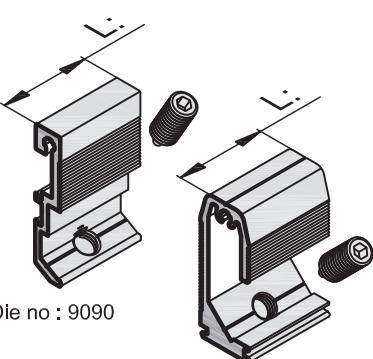
DRAWING PROFiL RESMi	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
 Die no : 9134	SC 074	L:28,6mm (9117 ile kullanılır)	50 pieces 50 adet
 Die no : 6209	SC 209	L:5,2mm (11942 / 11943 ile kullanılır)	50 pieces 50 adet
 Die no : 338	SC 213	L:27,4mm (11942 / 11943 ile kullanılır)	50 pieces 50 adet

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DRAWING PROFiL RESMi	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
 Die no : 1626	SC 214	L:8,1mm (11942 / 11943 ile kullanılır)	50 pieces 50 adet
 Die no : 3223	SC 217	L:18,8mm (9127 / 9128 ile kullanılır)	50 pieces 50 adet
 Die no : 3223	SC 218	L:9,8mm (9127 / 9128 ile kullanılır)	50 pieces 50 adet
 Die no : 3272	SC - 286	L:5,6mm (55 - 9111 / 11446)	50 pieces 50 adet

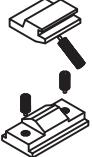
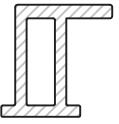
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DRAWING PROFiL RESMi	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ	
	SC 030	L:13,2mm "9001/9002-9001/9015-9001/9028-9001/9034 9001/9035" profilleri ile kullanılır.	50 pieces 50 adet	
	SC 031	L:26,2mm "9003/9004-9003/9016-9003/9026 9003/9029-9027/9004" profilleri ile kullanılır		
	SC 032	L:39,2mm 9009/9010 - 9009/9017 profilleri ile kullanılır.		
	SC 033	L:65,2mm 9011/9012 - 9093/9012 profilleri ile kullanılır.		
	SC 034	L:104,2mm 9013/9014 profilleri ile kullanılır.		
	SC 035	L:21mm 9032/9033 profilleri ile kullanılır.		
	SC 036	L:12,8mm 9001-B/9002-B profilleri ile kullanılır.		
	SC 037	L:25,8mm 9027-B/9003-B ve 9004-B profilleri ile kullanılır.		
	SC 038	L:38,8mm 9010-B / 9009-B profilleri ile kullanılır.		

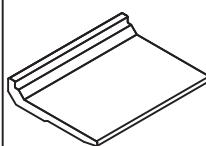
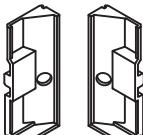
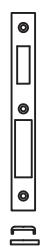
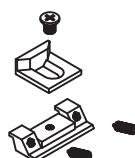
ACCESSORIES

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DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 040	Alu. / grey gri / aluminyum	SASH and FRAME CORNER JOINT Kanat ve Kasa köşe birleşim onbaşı	500 pieces 500 adet
	SC 041	Pvc - Black Siyah - plastik	SLOPED SYNTHETIC BLOCK INSIDE OPENING WINDOW İçe açılır kanat için kaldırma takozu	25 pieces 25 adet
	SC 042	Alu. / grey gri / aluminyum	SASH CORNER JOINT Kanat köşe birleşim onbaşı	500 pieces 500 adet
	SC 043	Alu. / grey gri / aluminyum	SASH CORNER JOINT Kanat köşe birleşim onbaşı	500 pieces 500 adet
	SC 046	Alu. / grey gri / aluminyum	JAMB CORNER JOINT Pervaz köşe birleşim onbaşı	500 pieces 500 adet
	SC 112	Epdm - Black Siyah - kaucuk	CENTRAL GASKET VULCANIZED CORNER Merkezi tozluk contası köşe dönüş parçası	50 pieces 50 adet
	SC 121	Pvc - Black Siyah - plastik	ADAPTEUR PROFILE for PIVOT Eksenel pencere Adaptör plastik profili	150mt 50pieces x 3mt

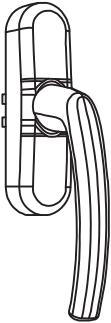
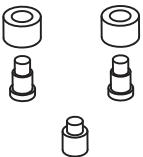
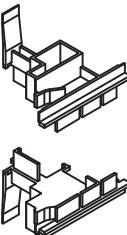
ACCESSORIES

Aksesuarlar

DRAWING PROFiL RESMi	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
	PV 24	Pvc - Black Siyah - plastik	40x15 INSULATION U for SUBFRAME Körkasa için 40x15 yalıtım u	150mt 50pieces x 3mt
 Die no : 11945	SC 215	Alu. / grey gri / aluminyum	GLASS SUPPORT for HIDDEN SASH Gizli Kanat için Cam Taşıyıcı	50 pieces 50 adet
	SC 216	Zamak Zamak	FIXED FRAME T-JOINT COUPLE Sabit dograma kasası T bağlantı parçası	50 pieces 50 adet
	SC 220-0	Alu. / grey gri / aluminyum	LOCK DEVICE for ROLLER Makaralı kilit karşılığı (white painted - beyaz boyalı)	the amount of demand talep miktarı
	SC 220-1		LOCK DEVICE for ROLLER Makaralı kilit karşılığı (bright-opaque anodising - parlak-mat eloxa)	
	SC 220-2		LOCK DEVICE for ROLLER Makaralı kilit karşılığı (special colors - özel renkler)	
	SC 221-0	Alu. / grey gri / aluminyum	LOCK DEVICE for CYLINDER Dilli kilit karşılığı (white painted - beyaz boyalı)	the amount of demand talep miktarı
	SC 221-1		LOCK DEVICE for CYLINDER Dilli kilit karşılığı (bright-opaque anodising - parlak-mat eloxa)	
	SC 221-2		LOCK DEVICE for CYLINDER Dilli kilit karşılığı (special colors - özel renkler)	
	SC 222	Zamak Zamak	ADJUSTABLE LOCKING DEVICE Ayarlanabilir kilit karşılığı	50 pieces 50 adet

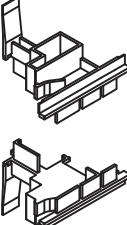
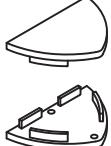
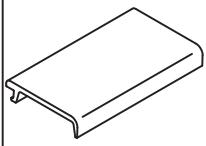
ACCESSORIES

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DRAWING PROFiL RESMi	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
	SC 230	Alu. / grey gri / aluminyum	AXIAL HANDLE (white painted) EKSENEL KOL (beyaz boyalı)	5 pieces 5 adet
	SC 231		AXIAL HANDLE (anodising) EKSENEL KOL (eloksal)	
	SC 232		AXIAL HANDLE (special color) EKSENEL KOL (özel renk)	
	SC 250	Alu. / grey gri / aluminyum	SLIDING BUILT-IN (savio) Gömme Sürgü (savio) (white painted - beyaz boyalı)	5 pieces 5 adet
	SC 251		SLIDING BUILT-IN (savio) Gömme Sürgü (savio) (anodising - eloksal)	
	SC 252		SLIDING BUILT-IN (savio) Gömme Sürgü (savio) (special colors - özel renkler)	
	SC 260	Pvc Black&White Plastik Siyah veya Beyaz	WATER DRAINAGE CAP Su tahliye kapığı	500 pieces 500 adet
	SC 270		WATER DRAINAGE CAP Perdeli Su tahliye kapığı	
	SC 261	Steel / yellow sarı / çelik	LOCKING DEVICE PIECES İspanyolet tij pimleri	100 pieces 100 adet
	SC 262	Pvc - Black Siyah - plastik	TWO WINGS WINDOWS ADAPTEUR PLUGS (use with 9018-9019) Çift kanatlı pencere adaptör kapığı (9018-9019 ile kullanılır)	50 pieces 50 adet

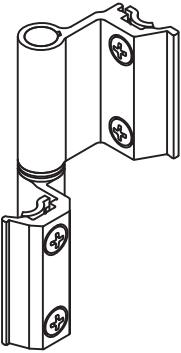
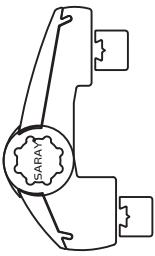
ACCESSORIES

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DRAWING PROFiL RESMi	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
	SC 264	Pvc - Black Siyah - plastik	CORNER CLEAT Use with 9139-9141 Köşe onbaşı (9139-9141 Profili ile kullanılır)	100 pieces 100 adet
	SC 266	Pvc - Black Siyah - plastik	TWO WINGS WINDOWS ADAPTEUR PLUGS (use with 9120-9121) Çift kanatlı pencere adaptör kapığı (9120-9121 ile kullanılır)	50 pieces 50 adet
	SC 267	Pvc - Black Siyah - plastik	CAP for FINISHING HEADER Use with 9142 profile Profil bitimi için kapak 9142 profili ile kullanılır	100 pieces 100 adet
	SC 302	Pvc - Black Siyah - plastik	GLASS CARRIER BLOCK for FIXED FRAME Sabit pencere için cam taşıyıcı takoz	50 pieces 50 adet

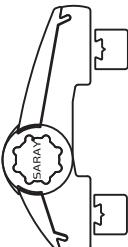
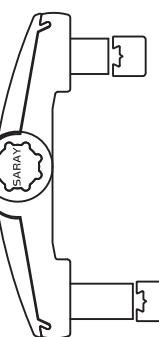
ACCESSORIES

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DRAWING PROFiL RESMi	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
	SC 800	Alu. / grey gri / aluminyum	WINDOW HINGE white painted,opaque anodising PENCERE MENTEŞESİ beyaz boyalı+ mat eloksal	10 pieces 10 adet
	SC 801		WINDOW HINGE bright anodising PENCERE MENTEŞESİ parlak eloksal	
	SC 802		WINDOW HINGE black anodising PENCERE MENTEŞESİ siyah eloksal	
	SC 803		WINDOW HINGE special colors PENCERE MENTEŞESİ özel renkler	
	SC 804	Alu. / grey gri / aluminyum	REBATED DOOR HINGE white painted,opaque anodising BİNİLİ KAPI MENTEŞESİ beyaz boyalı+ mat eloksal	6 pieces 6 adet
	SC 805		REBATED DOOR HINGE bright anodising BİNİLİ KAPI MENTEŞESİ parlak eloksal	
	SC 806		REBATED DOOR HINGE black anodising BİNİLİ KAPI MENTEŞESİ siyah eloksal	
	SC 807		REBATED DOOR HINGE special colors BİNİLİ KAPI MENTEŞESİ özel renkler	

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DRAWING PROFiL RESMi	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAKING AMBALAJ
	SC 808	Alu. / grey gri / aluminyum	FLAT DOOR HINGE white painted, opaque anodising HEMYÜZ KAPI MENTEŞESİ beyaz boyalı+ mat eloksal	6 pieces 6 adet
	SC 809		FLAT DOOR HINGE bright anodising HEMYÜZ KAPI MENTEŞESİ parlak eloksal	
	SC 810		FLAT DOOR HINGE black anodising HEMYÜZ KAPI MENTEŞESİ siyah eloksal	
	SC 811		FLAT DOOR HINGE special colors HEMYÜZ KAPI MENTEŞESİ özel renkler	
	SC 812	Alu. / grey gri / aluminyum	FLAT DOOR HINGE white painted, opaque anodising HEMYÜZ KAPI MENTEŞESİ beyaz boyalı+ mat eloksal	6 pieces 6 adet
	SC 813		FLAT DOOR HINGE bright anodising HEMYÜZ KAPI MENTEŞESİ parlak eloksal	
	SC 814		FLAT DOOR HINGE black anodising HEMYÜZ KAPI MENTEŞESİ siyah eloksal	
	SC 815		FLAT DOOR HINGE special colors HEMYÜZ KAPI MENTEŞESİ özel renkler	

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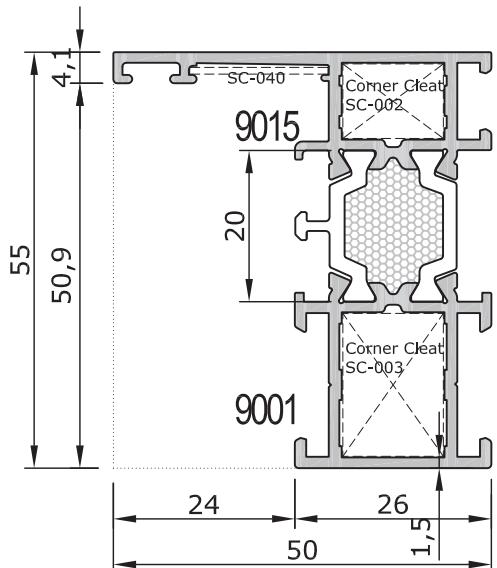
DRAWING PROFiL RESMi	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 820	Alu. / grey gri / aluminyum	PIVOT HINGE (giesse) Eksenel Menteşe	1 Set 2piece hinge 1 takım 2ad menteş
	SC 821	Alu. / grey gri / aluminyum	PERIPHERAL LOCKING SET for PIVOT (include handle) Eksenel için Çevre kitleme seti (kol dahil)	1 Set 1 takım
	SC 850	Steel Çelik	REBATED DOOR LOCK (153 U 30) DILLI KAPI KILIDI	30 pieces 30 adet
	SC 851	Steel Çelik	ROLLER DOOR LOCK (155 U 30) MAKARALI KAPI KILIDI	30 pieces 30 adet
	SC 852	Steel Çelik	CYLINDER (26+10+35) BAREL	24 pieces 24 adet
	SC 853	Steel Çelik	REBATED DOOR LOCK (153 U 35) DILLI KAPI KILIDI	30 pieces 30 adet
	SC 854	Steel Çelik	ROLLER DOOR LOCK (155 U 35) MAKARALI KAPI KILIDI	30 pieces 30 adet
	SC 855	Steel Çelik	CYLINDER (26+10+45) BAREL	24 pieces 24 adet

EW55
WINDOWS and DOORS
SYSTEM
FULL SCALE SECTIONS

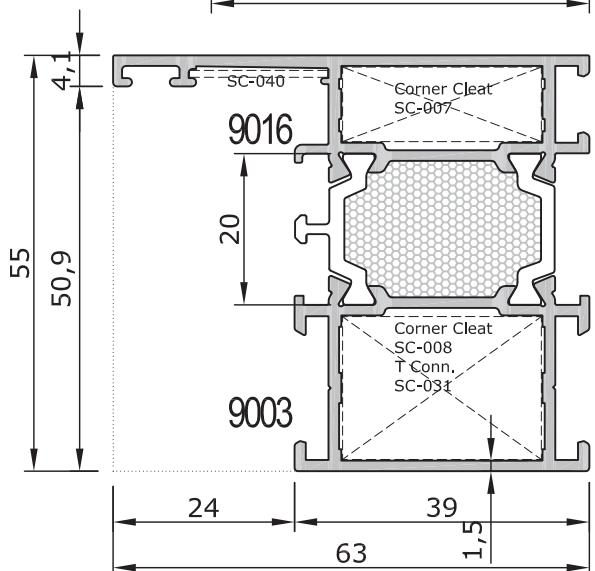
EW55 KAPI ve PENCERE
SİSTEMİ
1:1 ÖLÇEKLİ PROFİL KESİTLERİ

Full Scale Sections

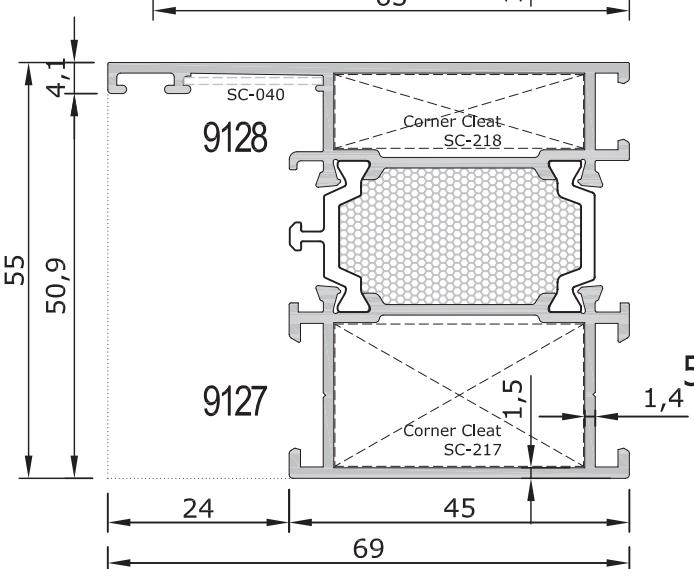
Tam Ölçekli Profil Kesitleri



55-9001/9015 26 mm Kasa Profili
1.140 kg/m 26 mm Frame Profile
 $J_x=10,04 \text{ cm}^4$ $J_y=4,86 \text{ cm}^4$



55-9001/9015-P 26 mm Poliüretan Dolgulu Kasa Profili
1.150 kg/m 26 mm Polyurethane Filled Frame Profile
 $J_x=10,04 \text{ cm}^4$ $J_y=4,86 \text{ cm}^4$



55-9003/9016 39 mm Kasa Profili
1.335 kg/m 39 mm Frame Profile
 $J_x=12,30 \text{ cm}^4$ $J_y=10,75 \text{ cm}^4$

55-9003/9016-P 39 mm Poliüretan Dolgulu Kasa Profili
1.360 kg/m 39 mm Polyurethane Filled Frame Profile
 $J_x=12,30 \text{ cm}^4$ $J_y=10,75 \text{ cm}^4$

55-9127/9128 45 mm Kasa Profili
1.375 kg/m 45 mm Frame Profile
 $J_x=13,10 \text{ cm}^4$ $J_y=14,41 \text{ cm}^4$

55-9127/9128-P 45 mm Poliüretan Dolgulu Kasa Profili
1.410 kg/m 45 mm Polyurethane Filled Frame Profile
 $J_x=13,10 \text{ cm}^4$ $J_y=14,41 \text{ cm}^4$

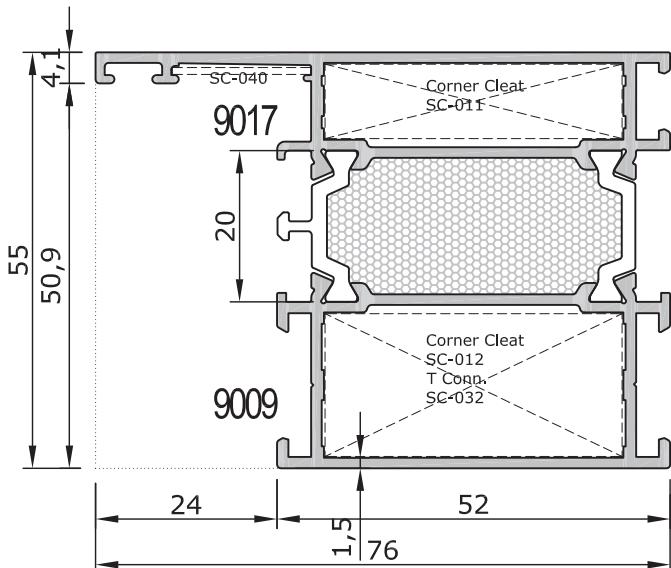
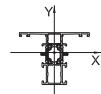
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



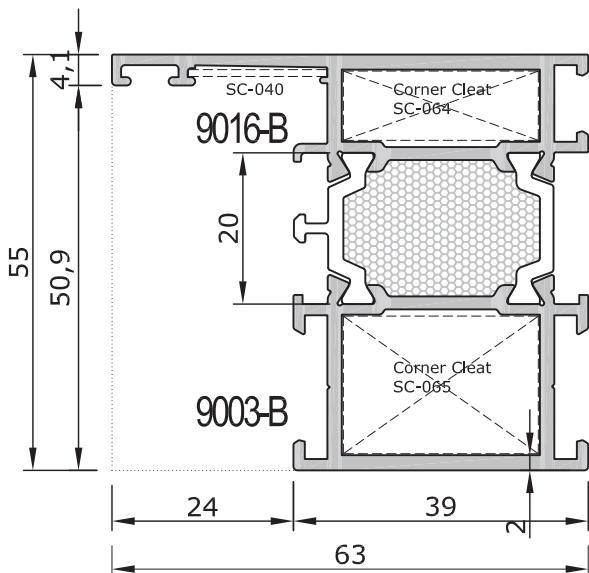
55-9009/9017	52 mm Kasa Profili
1.535 kg/m	52 mm Frame Profile
Jx=14,56 cm ⁴	Jy=20,26 cm ⁴

55-9009/9017-P	52 mm Poliüretan Dolgulu Kasa Profili
1.575 kg/m	52 mm Polyurethane Filled Frame Profile
Jx=14,56 cm ⁴	Jy=20,26 cm ⁴

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

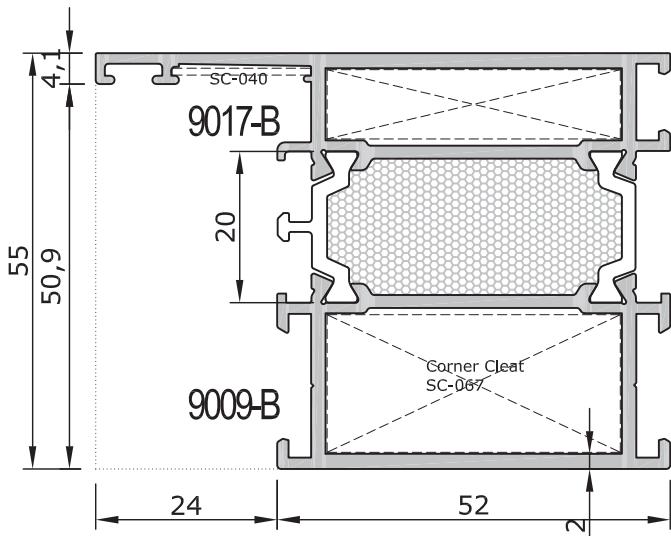
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Full Scale Sections (2mm Thick Profiles)
Tam Ölçekli Profil Kesitleri (2mm Kalın Profiller)



55-9003-B/9016-B	39 mm Kasa Profili
1.495 kg/m	39 mm Frame Profile
Jx=14,58 cm ⁴	Jy=11,38 cm ⁴

55-9003-B/9016-B-P	39 mm Poliüretan Dolgulu Kasa Profili
1.520 kg/m	39 mm Polyurethane Filled Frame Profile
Jx=14,58 cm ⁴	Jy=11,38 cm ⁴



55-9009-B/9017-B	52 mm Kasa Profili
1.620 kg/m	52 mm Frame Profile
Jx=17,69 cm ⁴	Jy=21,86 cm ⁴

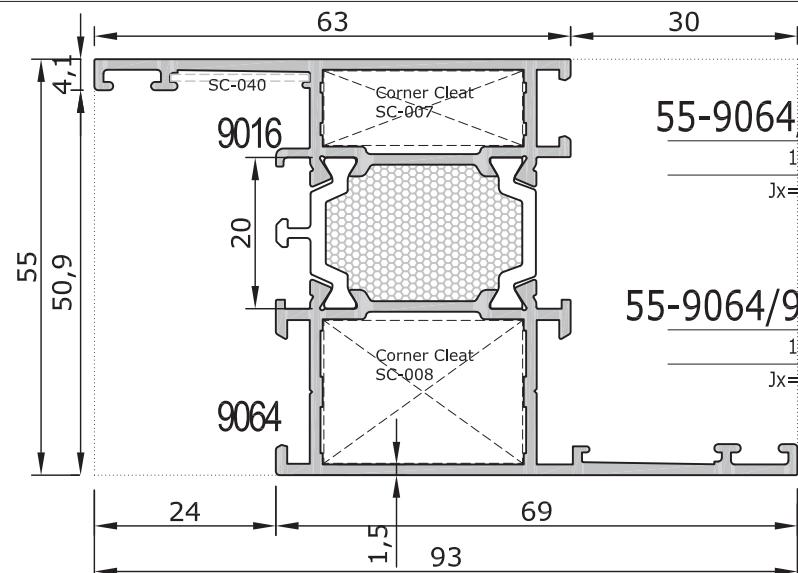
55-9009-B/9017-B-P	52 mm Poliüretan Dolgulu Kasa Profili
1.660 kg/m	52 mm Polyurethane Filled Frame Profile
Jx=17,69 cm ⁴	Jy=21,86 cm ⁴

Dikkat: Poliüretan doldurulmuş profiler talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9064/9016 | Z Kasa Profili

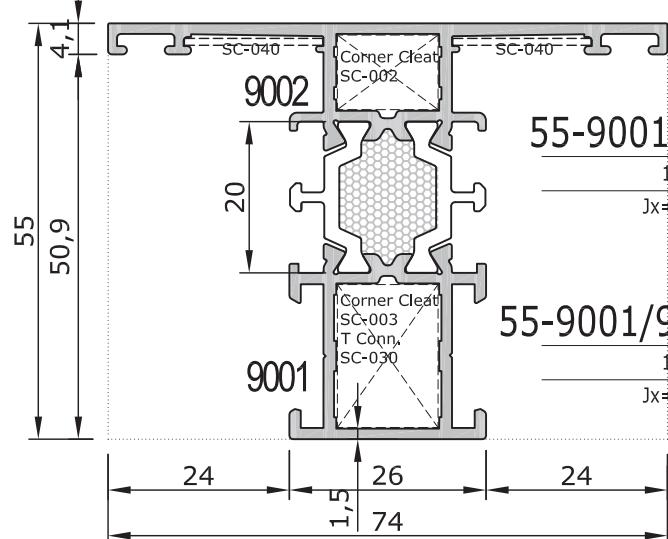
1,475 kg/m | Z Frame Profile

Jx=15,57 cm⁴ | Jy=18,73 cm⁴

55-9064/9016-P | Poliüretan Dolgulu Z Kasa Profili

1,500 kg/m | Polyurethane Filled Z Frame Profile

Jx=15,57 cm⁴ | Jy=18,73 cm⁴



55-9001/9002 | 26 mm Orta Kayıt Pr.

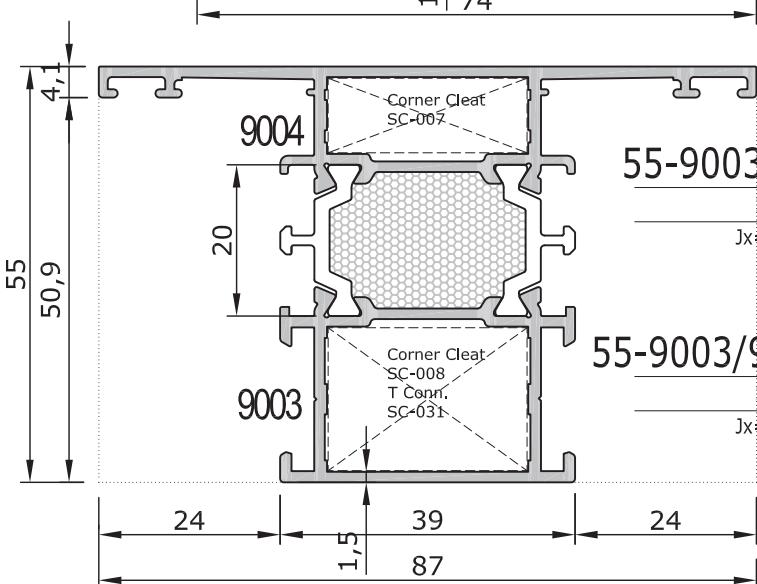
1,265 kg/m | 26 mm Mullion Profile

Jx=11,56 cm⁴ | Jy=8,55 cm⁴

55-9001/9002-P | 26 mm Poliüretan Dolgulu Orta Kayıt Pr.

1,275 kg/m | 26 mm Polyurethane Filled Mullion Profile

Jx=11,56 cm⁴ | Jy=8,55 cm⁴



55-9003/9004 | 39 mm Orta Kayıt Pr.

1,465 kg/m | 39 mm Mullion Profile

Jx=13,89 cm⁴ | Jy=16,27 cm⁴

55-9003/9004-P | 39 mm Poliüretan Dolgulu Orta Kayıt Pr.

1,490 kg/m | 39 mm Polyurethane Filled Mullion Profile

Jx=13,89 cm⁴ | Jy=16,27 cm⁴

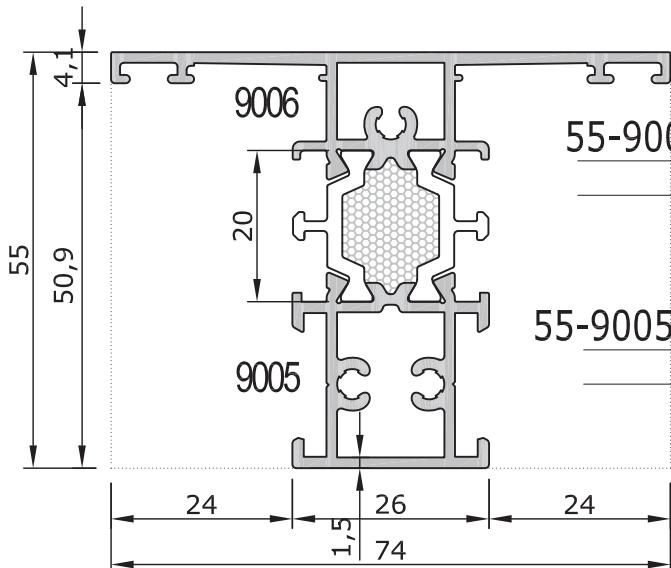
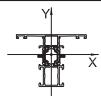
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Full Scale Sections

Tam Ölçekli Profil Kesitleri

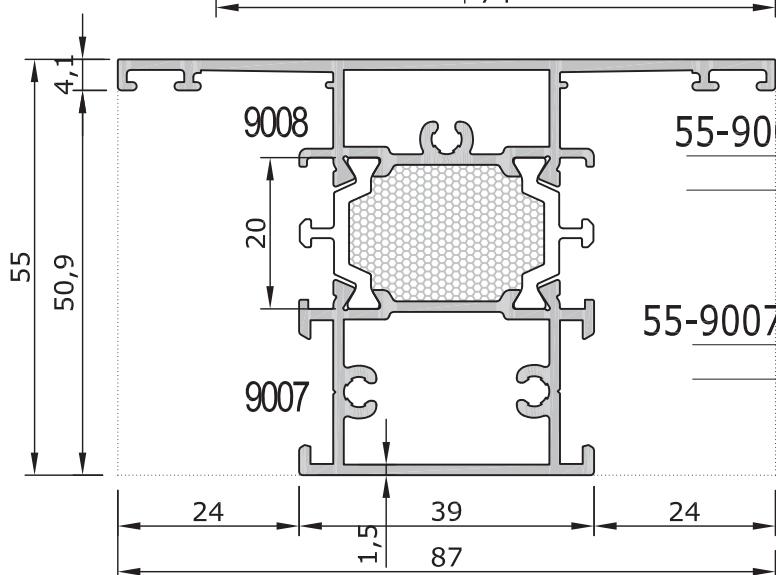


55-9005/9006 | 26 mm Orta Kayıt Pr.

1.375 kg/m	26 mm Mullion Profile
$J_x = 12,66 \text{ cm}^4$	$J_y = 8,60 \text{ cm}^4$

55-9005/9006-P | 26 mm Poliüretan Dolgulu Orta Kayıt Pr.

1.385 kg/m	26 mm Polyurethane Filled Mullion Profile
$J_x = 12,66 \text{ cm}^4$	$J_y = 8,60 \text{ cm}^4$

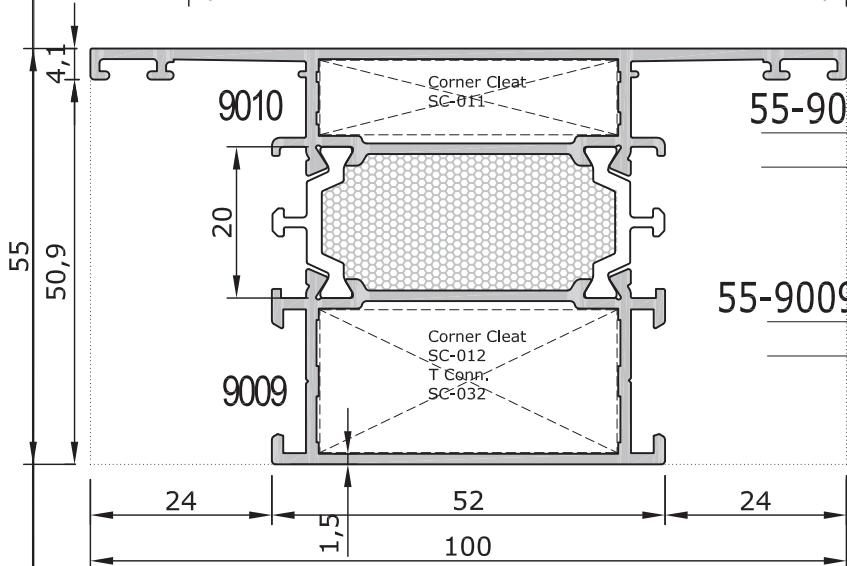


55-9007/9008 | 39 mm Orta Kayıt Pr.

1.565 kg/m	39 mm Mullion Profile
$J_x = 14,90 \text{ cm}^4$	$J_y = 16,53 \text{ cm}^4$

55-9007/9008-P | 39 mm Poliüretan Dolgulu Orta Kayıt Pr.

1.590 kg/m	39 mm Polyurethane Filled Mullion Profile
$J_x = 14,90 \text{ cm}^4$	$J_y = 16,53 \text{ cm}^4$



55-9009/9010 | 52mm Orta Kayıt Pr.

1.650 kg/m	52 mm Mullion Profile
$J_x = 16,19 \text{ cm}^4$	$J_y = 27,96 \text{ cm}^4$

55-9009/9010-P | 52mm Poliüretan Dolgulu Orta Kayıt Pr.

1.690 kg/m	52 mm Polyurethane Filled Mullion Profile
$J_x = 16,19 \text{ cm}^4$	$J_y = 27,96 \text{ cm}^4$

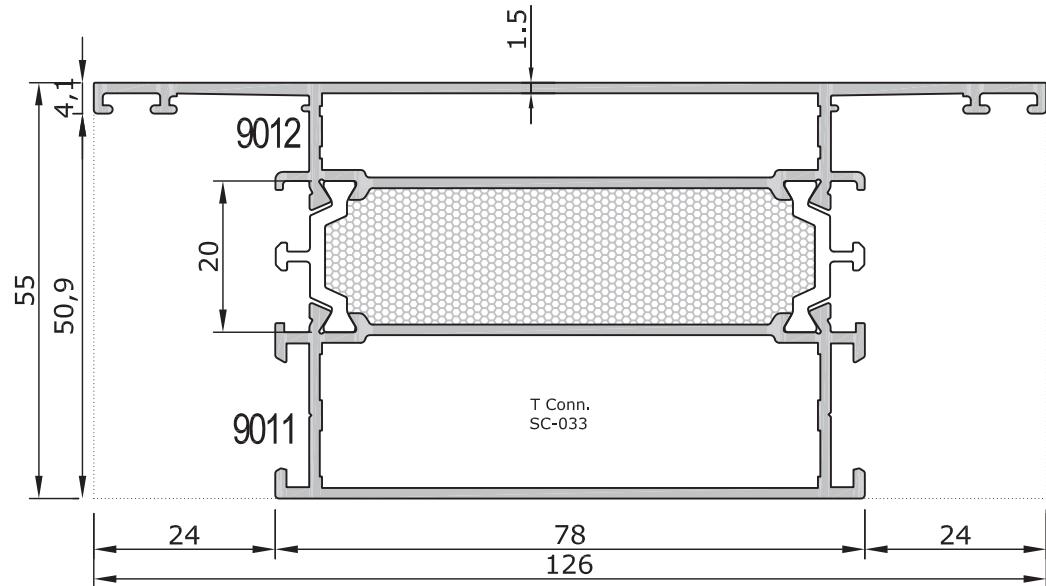
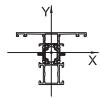
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9011/9012 | 78 mm Orta Kayıt Profili

2,060 kg/m | 78 mm Mullion Profile

Jx=20,76 cm⁴ | Jy=65,69 cm⁴

55-9011/9012-P | 78 mm Poliüretan Dolgulu Orta Kayıt Profili

2,130 kg/m | 78 mm Polyurethane Filled Mullion Profile

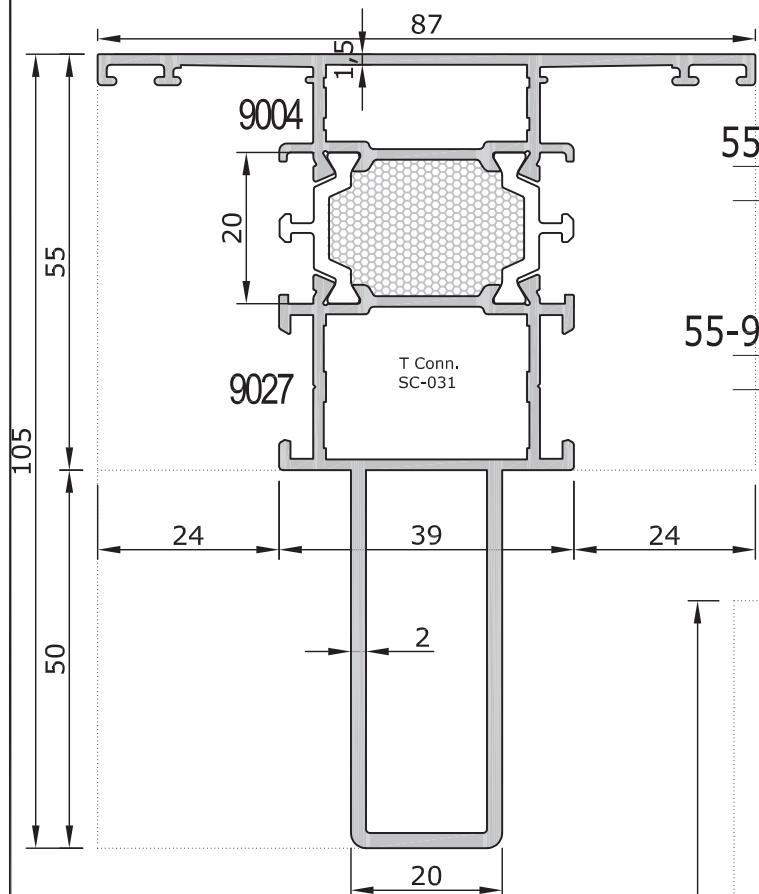
Jx=20,76 cm⁴ | Jy=65,69 cm⁴

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9027/9004 | Takviyeli Orta Kayıt Pr.

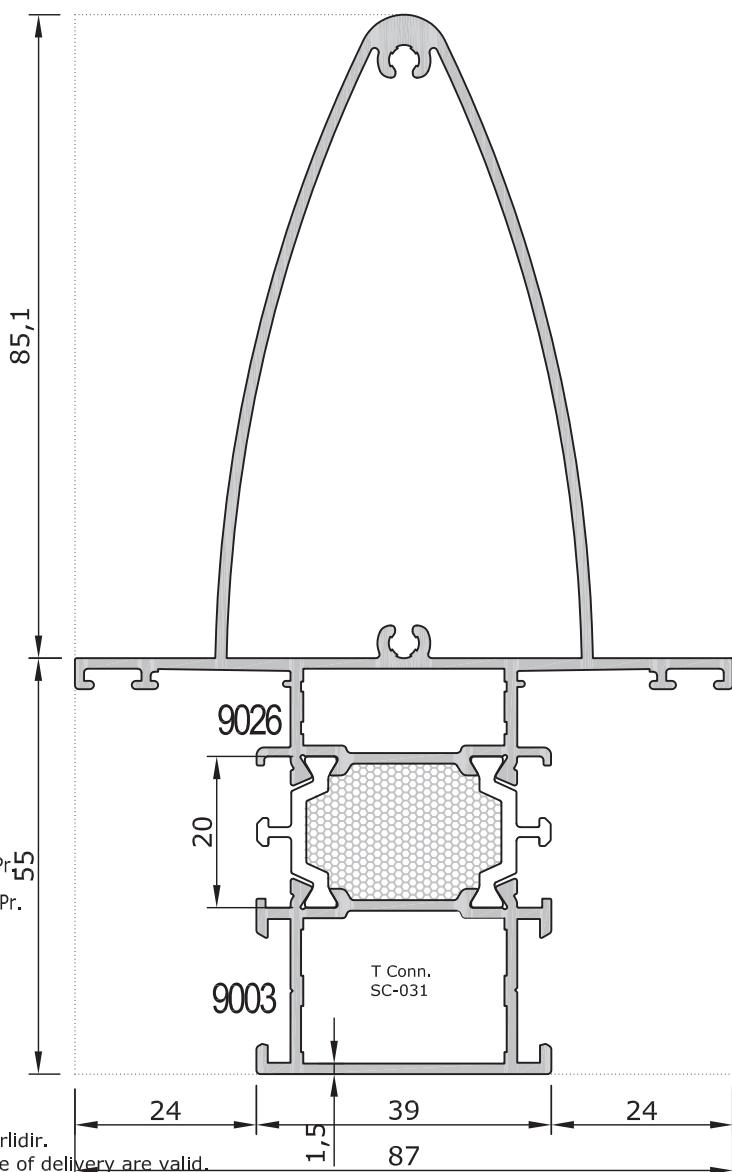
2,090 kg/m | Reinforced Transom Pr.

Jx=62,55 cm⁴ | Jy=17,95 cm⁴

55-9027/9004-P | Poliüretan Dolgulu Takviyeli Orta Kayıt Pr.

2,115 kg/m | Polyurethane Filled Reinforced Transom Pr.

Jx=62,55 cm⁴ | Jy=17,95 cm⁴



55-9003/9026 | Takviyeli Orta Kayıt Pr.

2,325 kg/m | Reinforced Transom Pr.

Jx=96,57 cm⁴ | Jy=24,82 cm⁴

55-9003/9026-P | Poliüretan Dolgulu Takviyeli Orta Kayıt Pr.

2,350 kg/m | Polyurethane Filled Reinforced Transom Pr.

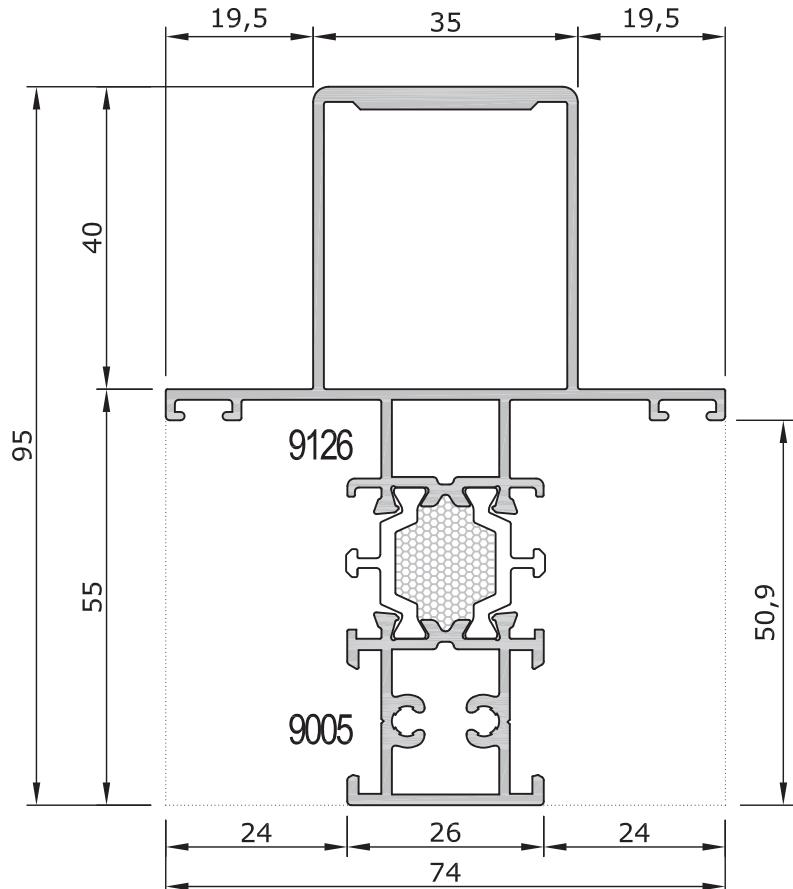
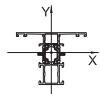
Jx=96,57 cm⁴ | Jy=24,82 cm⁴

Dikkat: Poliüretan doldurulmuş profilerler talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



***55-9005/9126** | Takviyeli Orta Kayıt Pr.

1,810 kg/m | Reinforced Transom Pr.

Jx=41,12 cm⁴ | Jy=12,36 cm⁴

55-9005/9126-P | Poliüretan Dolgulu Takviyeli Orta Kayıt Pr.

1,820 kg/m | Polyurethane Filled Reinforced Transom Pr.

Jx=41,12 cm⁴ | Jy=12,36 cm⁴

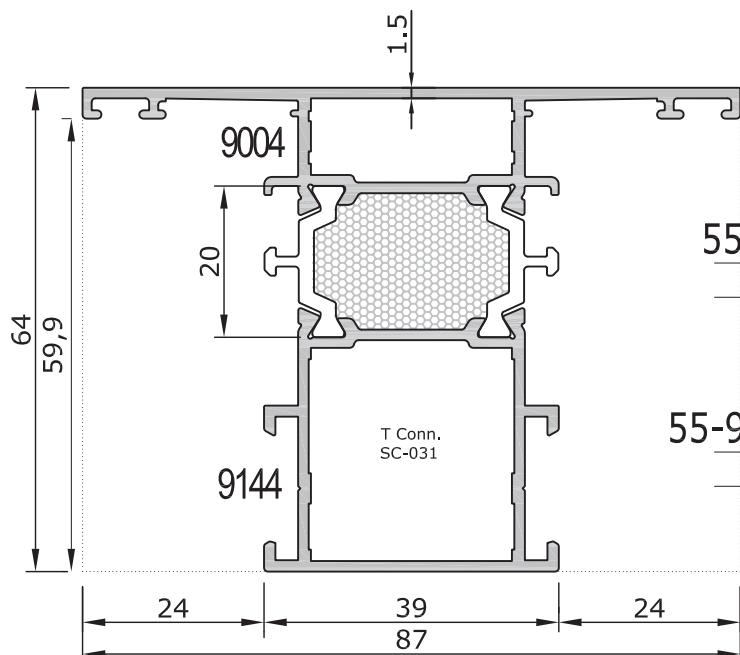
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

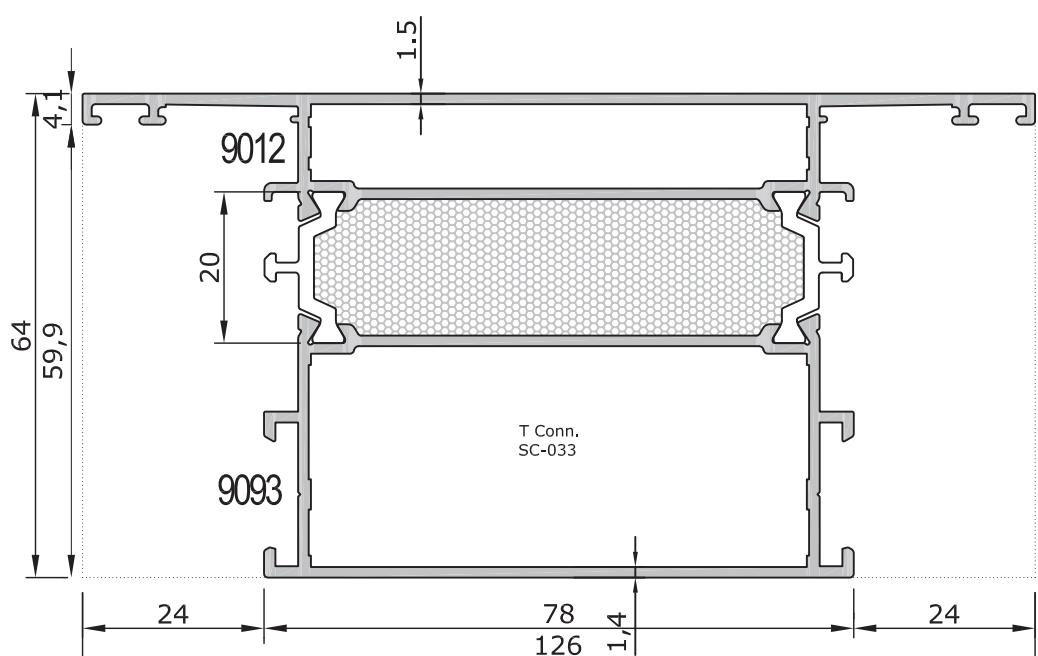
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Mullion Profile for Ssash Full Scale Sections
Kanat içi Ortakayıt Profili Tam Ölçekli Profil Kesitleri



55-9144/9004 | 39 mm Kanat Orta Kayıt Profili
1,520 kg/m | 39 mm Mullion Profile for Sash
 $J_x = 19,59 \text{ cm}^4$ | $J_y = 16,70 \text{ cm}^4$

55-9144/9004-P | 39 mm Poliüretan Dolgulu Kanat Orta Kayıt Profili
1,545 kg/m | 39 mm Polyurethane Filled Mullion Profile for Sash
 $J_x = 19,59 \text{ cm}^4$ | $J_y = 16,70 \text{ cm}^4$



55-9093/9012 | Kanat Orta Kayıt ve Etek Pr.
2,120 kg/m | Mullion and Bottom Rail Pr. for Sash
 $J_x = 28,82 \text{ cm}^4$ | $J_y = 68,03 \text{ cm}^4$

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

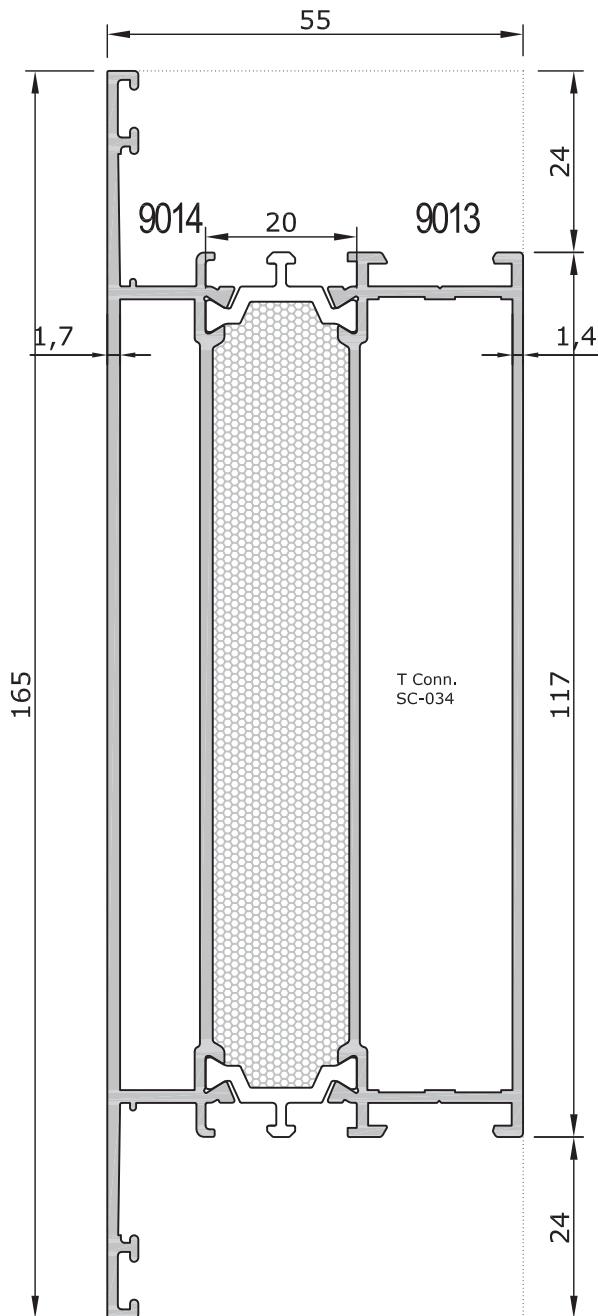
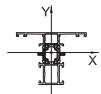
55-9093/9012-P | Poliüretan Dolgulu Kanat Orta Kayıt ve Etek Pr.
2,190 kg/m | Polyurethane Filled Mullion and Bottom Rail Pr. for Sash
 $J_x = 28,82 \text{ cm}^4$ | $J_y = 68,03 \text{ cm}^4$

55-9024/9025 ve 55-9024-B/9025-B ile Kullanılır.

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



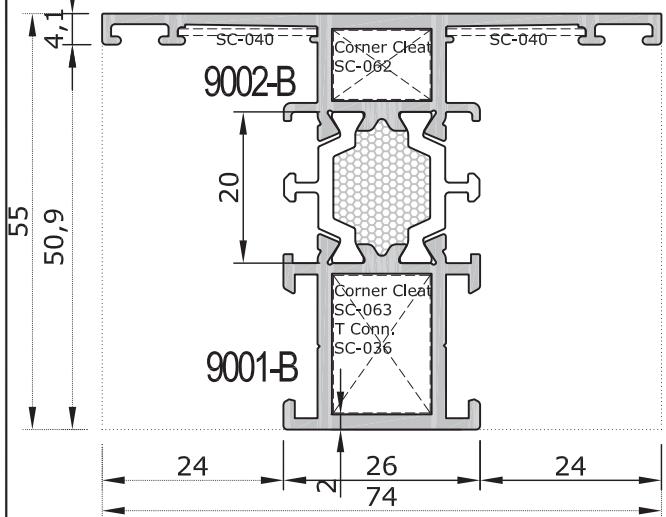
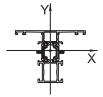
55-9013/9014	Sabit Etek Profili
2,810 kg/m	Bottom Rail Profile
$J_x = 28,91 \text{ cm}^4$	$J_y = 172,89 \text{ cm}^4$

55-9013/9014-P	Poliüretan Dolgulu Sabit Etek Profili
2,925 kg/m	Polyurethane Filled Bottom Rail Profile
$J_x = 28,91 \text{ cm}^4$	$J_y = 172,89 \text{ cm}^4$

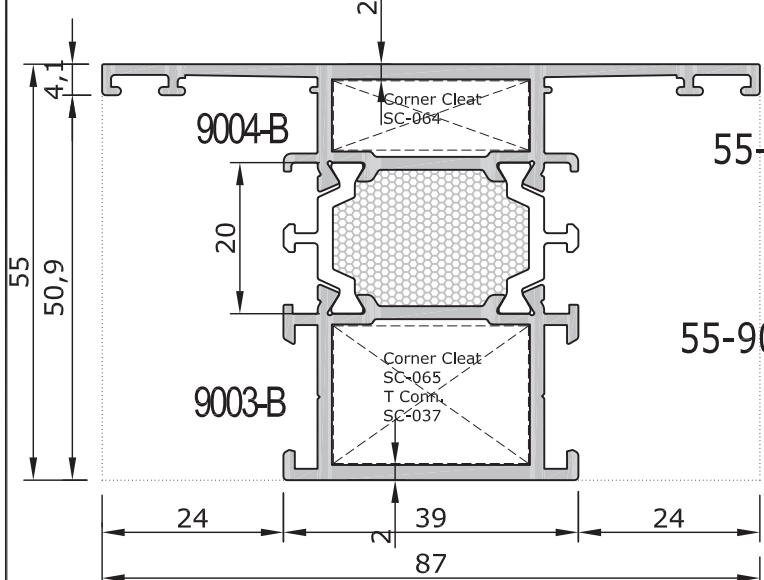
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections (2mm Thick Profiles)

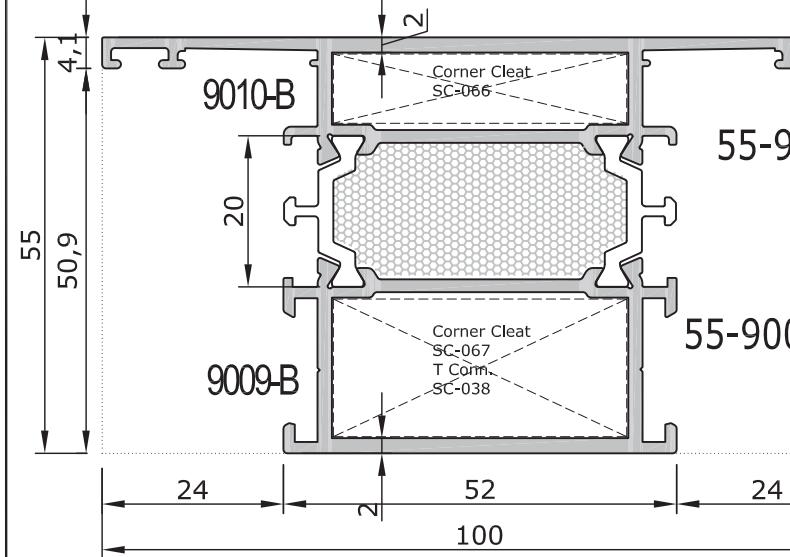
Tam Ölçekli Profil Kesitleri (2mm Kalın Profiller)



55-9001-B/9002-B	26 mm Orta Kayıt Pr.
1.370 kg/m	26 mm Mullion Profile
Jx=13,13 cm ⁴	Jy=8,67 cm ⁴



55-9003-B/9004-B	39 mm Orta Kayıt Pr.
1.630 kg/m	39 mm Mullion Profile
Jx=16,27 cm ⁴	Jy=16,82 cm ⁴



55-9009-B/9010-B	52 mm Orta Kayıt Pr.
1.880 kg/m	52 mm Mullion Profile
Jx=19,41 cm ⁴	Jy=29,47 cm ⁴

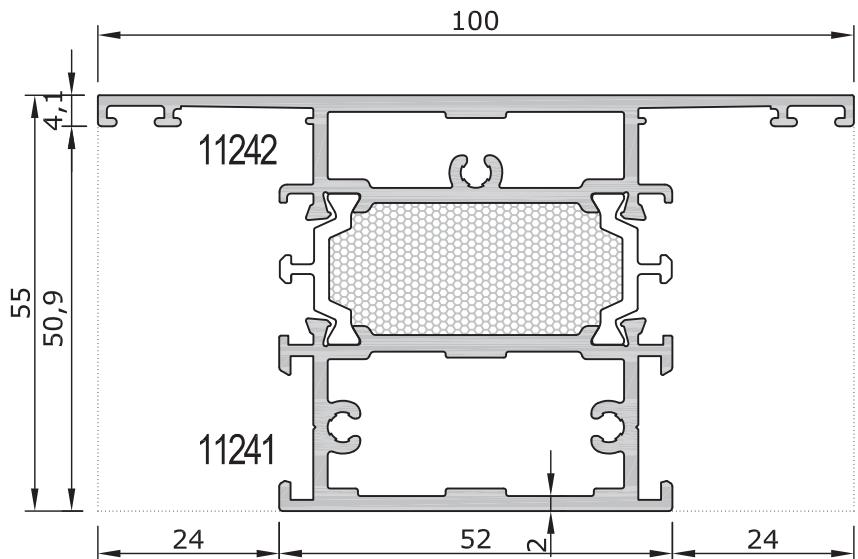
55-9009-B/9010-B-P	52 mm Poliüretan Dolgulu Orta Kayıt Pr.
1.920 kg/m	52 mm Polyurethane Filled Mullion Profile
Jx=19,41 cm ⁴	Jy=29,47 cm ⁴

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections (2mm Thick Profiles)
Tam Ölçekli Profil Kesitleri (2mm Kalın Profiller)



55-11241/11242	52mm Orta Kayıt Pr.
2,195 kg/m	52 mm Mullion Profile
$J_x=22,29 \text{ cm}^4$	$J_y=31,17 \text{ cm}^4$

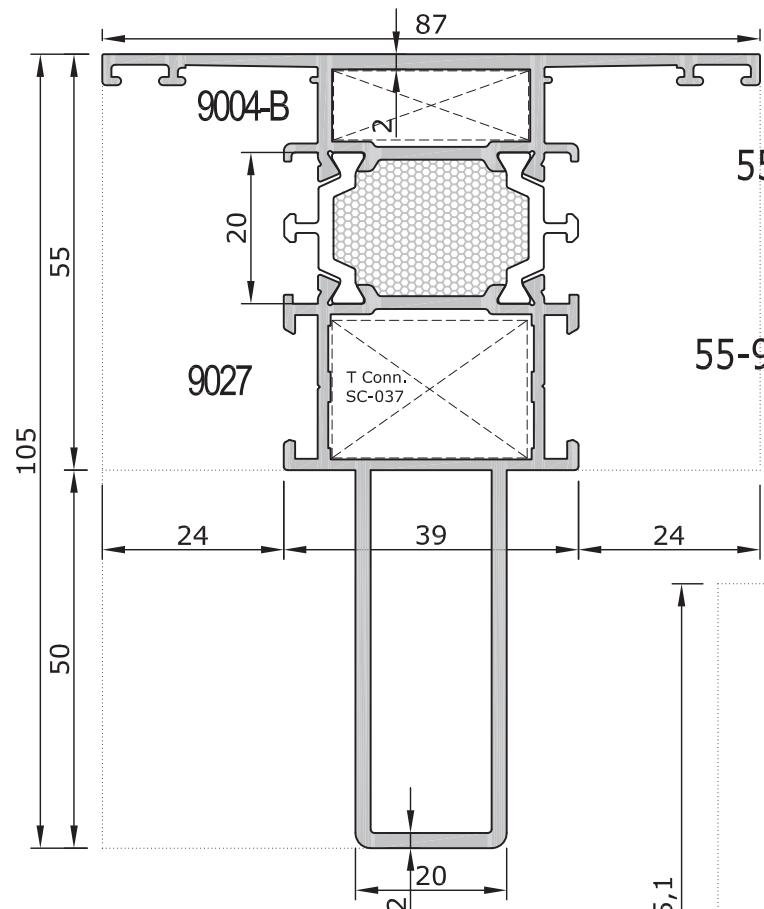
55-11241/11242-P	52 mm Poliüretan Dolgulu Orta Kayıt Pr.
2,235 kg/m	52 mm Polyurethane Filled Mullion Pr.
$J_x=22,29 \text{ cm}^4$	$J_y=31,17 \text{ cm}^4$

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections (2mm Thick Profiles)

Tam Ölçekli Profil Kesitleri (2mm Kalın Profiller)



55-9027/9004-B Takviyeli Orta Kayıt Pr.

2,115 kg/m Reinforced Transom Pr.

Jx=65,19 cm⁴ Jy=18,15 cm⁴

55-9027/9004-B-P

Poliüretan Dolgulu Takviyeli Orta Kayıt Pr.

2,140 kg/m Polyurethane Filled Reinforced Transom Pr.

Jx=65,19 cm⁴ Jy=18,15 cm⁴

Dikkat: Poliüretan doldurulmuş profilerler talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

55-9003-B/9026 Takviyeli Orta Kayıt Pr.

2,425 kg/m Reinforced Transom Pr.

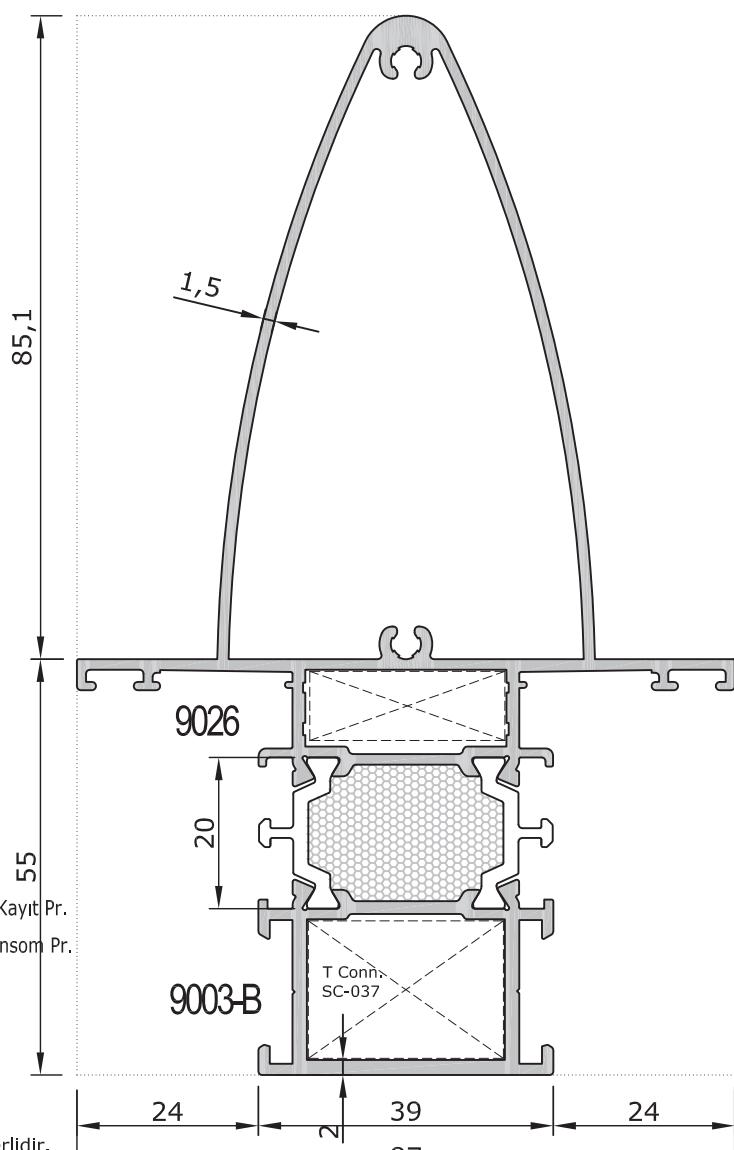
Jx=103,46 cm⁴ Jy=25,18 cm⁴

55-9003-B/9026-P Poliüretan Dolgulu Takviyeli Orta Kayıt Pr.

2,450 kg/m Polyurethane Filled Reinforced Transom Pr.

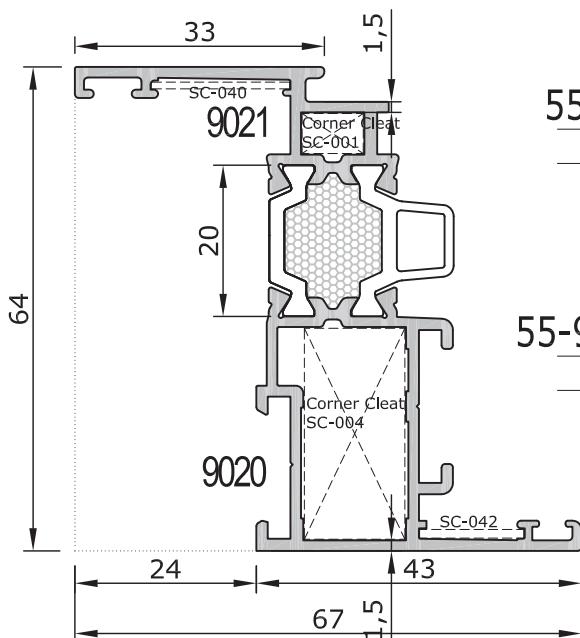
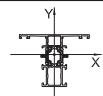
Jx=103,46 cm⁴ Jy=25,18 cm⁴

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.



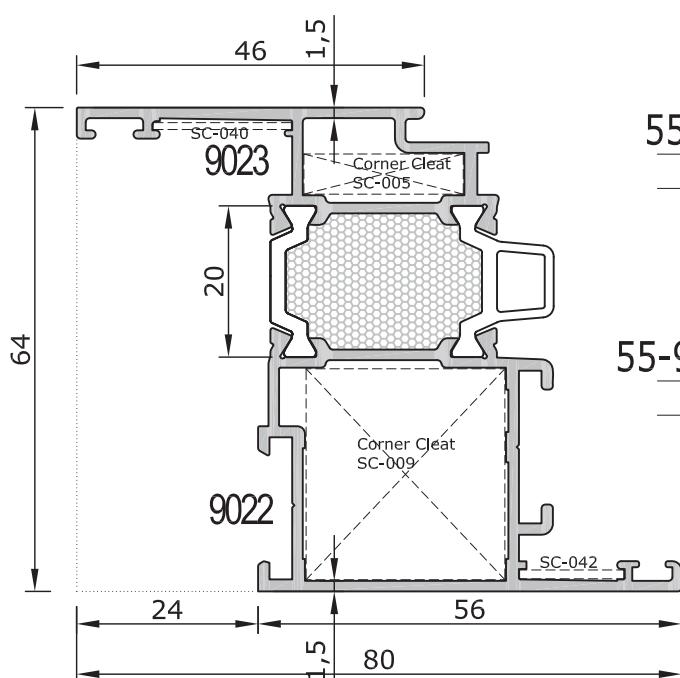
Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9020/9021 43 mm Kanat Profili
1,250 kg/m 43 mm Sash Profile
 $J_x = 15,69 \text{ cm}^4$ $J_y = 6,69 \text{ cm}^4$

55-9020/9021-P 43 mm Poliüretan Dolgulu Kanat Profili
1,260 kg/m 43 mm Polyurethane Filled Sash Profile
 $J_x = 15,69 \text{ cm}^4$ $J_y = 6,69 \text{ cm}^4$



55-9022/9023 56 mm Kanat Profili
1,465 kg/m 56 mm Sash Profile
 $J_x = 19,02 \text{ cm}^4$ $J_y = 13,57 \text{ cm}^4$

55-9022/9023-P 56 mm Poliüretan Dolgulu Kanat Profili
1,490 kg/m 56 mm Polyurethane Filled Sash Profile
 $J_x = 19,02 \text{ cm}^4$ $J_y = 13,57 \text{ cm}^4$

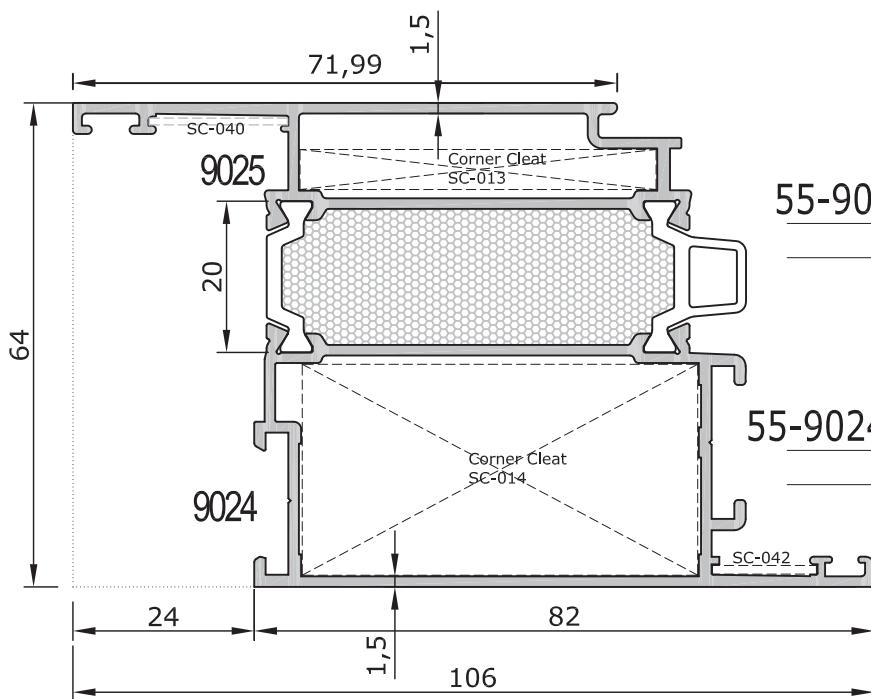
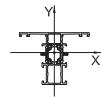
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9024/9025 | 82 mm Kanat Profili

1,850 kg/m | 82 mm Sash Profile

Jx=25,24 cm⁴ | Jy=39,70 cm⁴

55-9024/9025-P | 82 mm Poliüretan Dolgulu Kanat Pr.

1,905 kg/m | 82 mm Polyurethane Filled Sash Pr.

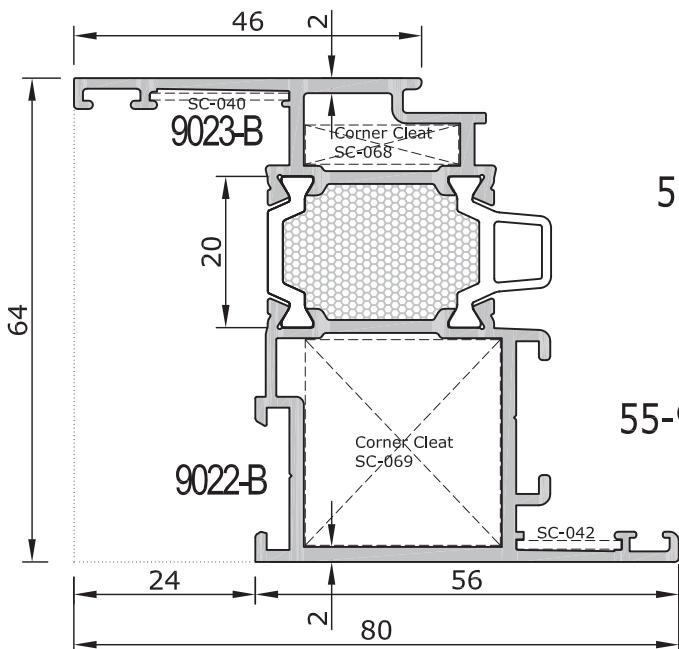
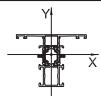
Jx=25,24 cm⁴ | Jy=39,70 cm⁴

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections (2mm Thick Profiles)

Tam Ölçekli Profil Kesitleri (2mm Kalın Profiller)



55-9022-B/9023-B | 56 mm Kanat Profili

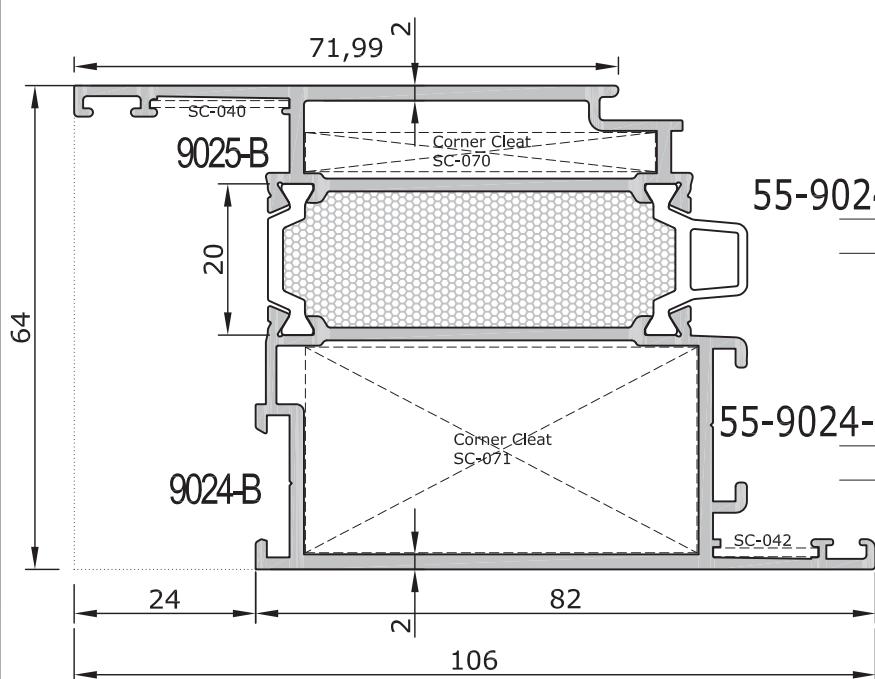
1,620 kg/m | 56 mm Sash Profile

Jx=21,60 cm⁴ | Jy=14,16 cm⁴

55-9022-B/9023-B-P | 56 mm Poliüretan Dolgulu Kanat Pr.

1,645 kg/m | 56 mm Polyurethane Filled Sash Pr.

Jx=21,60 cm⁴ | Jy=14,16 cm⁴



55-9024-B/9025-B | 82 mm Kanat Profili

2,135 kg/m | 82 mm Sash Profile

Jx=30,24 cm⁴ | Jy=42,86 cm⁴

55-9024-B/9025-B-P | 82 mm Poliüretan Dolgulu Kanat Pr.

2,190 kg/m | 82 mm Polyurethane Filled Sash Pr.

Jx=30,24 cm⁴ | Jy=42,86 cm⁴

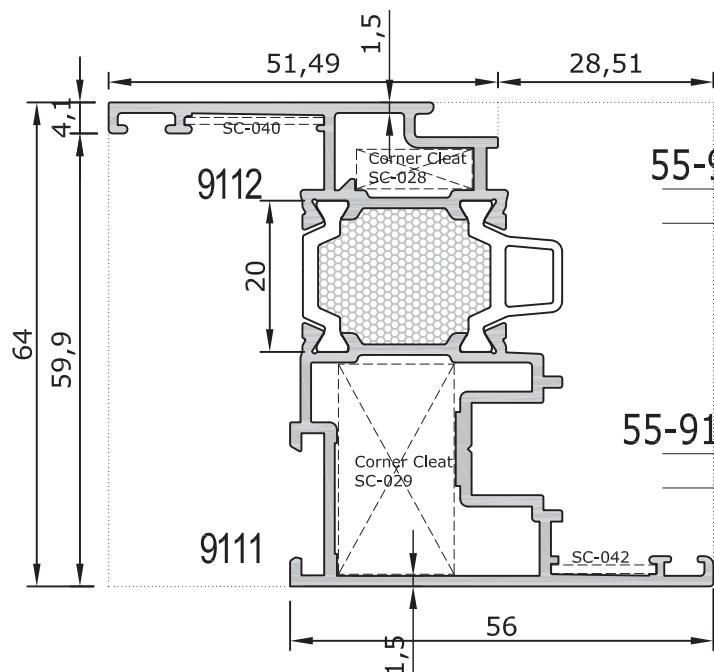
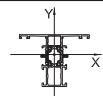
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri

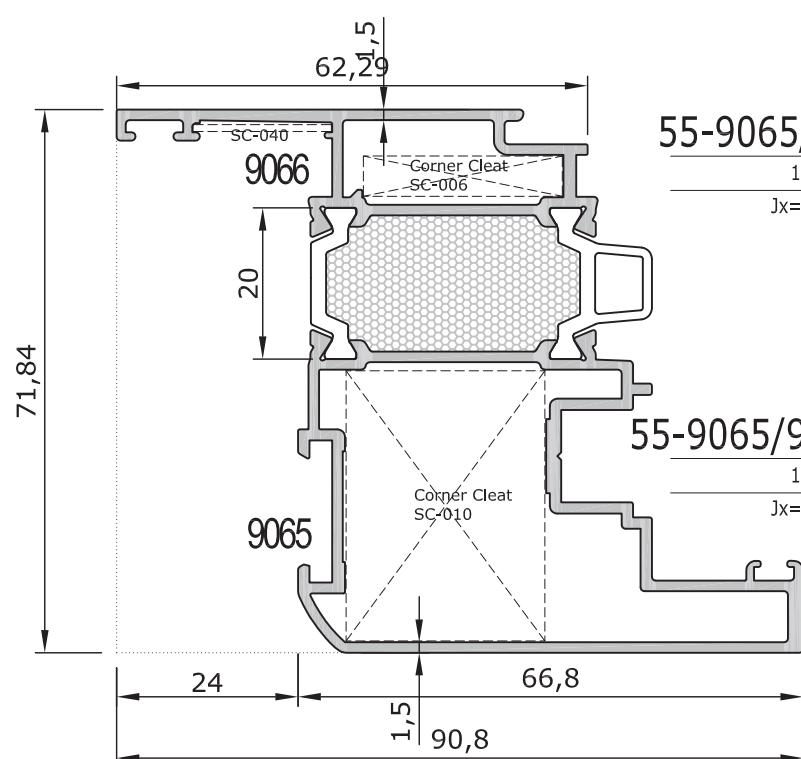


55-9111/9112 PVC Uyumlu Kanat

1,500 kg/m Sash profile for PVC tilt and turn mechanism
 $J_x = 19,02 \text{ cm}^4$ $J_y = 12,44 \text{ cm}^4$

55-9111/9112-P Poliüretan Dolgulu PVC Uyumlu Kanat

1,525 kg/m Sash profile for PVC tilt and turn mechanism
 $J_x = 19,02 \text{ cm}^4$ $J_y = 12,44 \text{ cm}^4$



55-9065/9066 PVC Uyumlu Kanat

1,795 kg/m Sash profile for PVC tilt and turn mechanism
 $J_x = 28,72 \text{ cm}^4$ $J_y = 26,80 \text{ cm}^4$

55-9065/9066-P Poliüretan Dolgulu PVC Uyumlu Kanat

1,835 kg/m Polyurethane Filled Sash profile for PVC tilt and turn mechanism
 $J_x = 28,72 \text{ cm}^4$ $J_y = 26,80 \text{ cm}^4$

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.

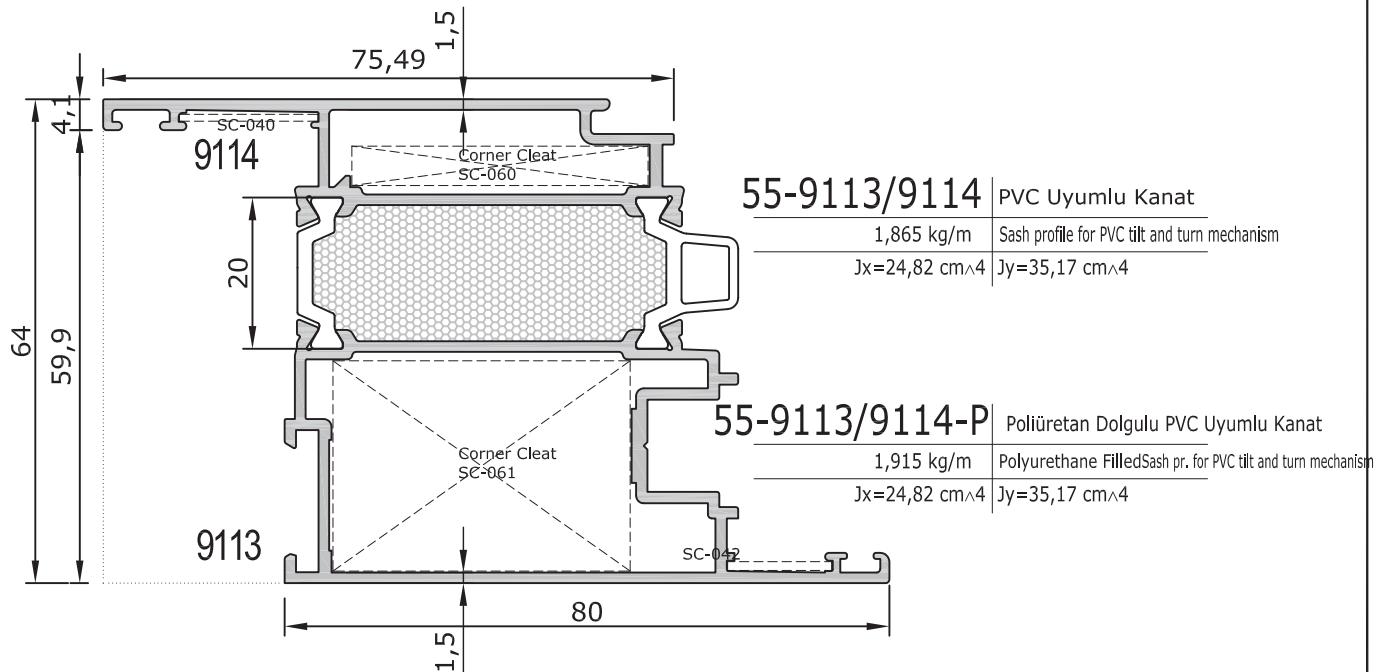
Minimum sipariş miktarı her bir profil için 100 boydur.

Warning: Polyurethane infilling is made on request

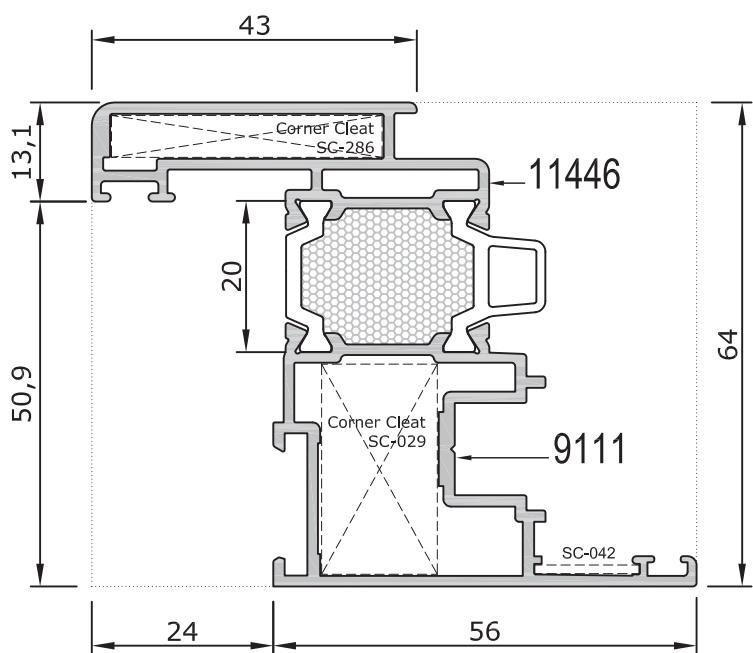
Minimum order quantity: 100 bar

Full Scale Sections

Tam Ölçekli Profil Kesitleri



Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar



* 55-9111/11446	56 mm Oval Kanat Profili
1,415 kg/m	56 mm Sash Profile
$J_x = 20,84 \text{ cm}^4$	$J_y = 17,34 \text{ cm}^4$

55-9111/11446-P	56 mm Polyurethane Filled Sash Profile
1,440 kg/m	
$J_x = 20,84 \text{ cm}^4$	$J_y = 17,34 \text{ cm}^4$

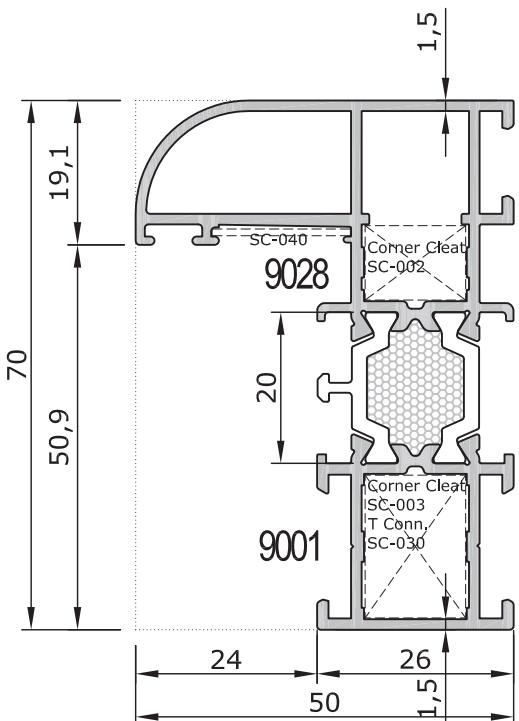
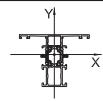
* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9001/9028 26 mm Oval Kasa Pr.

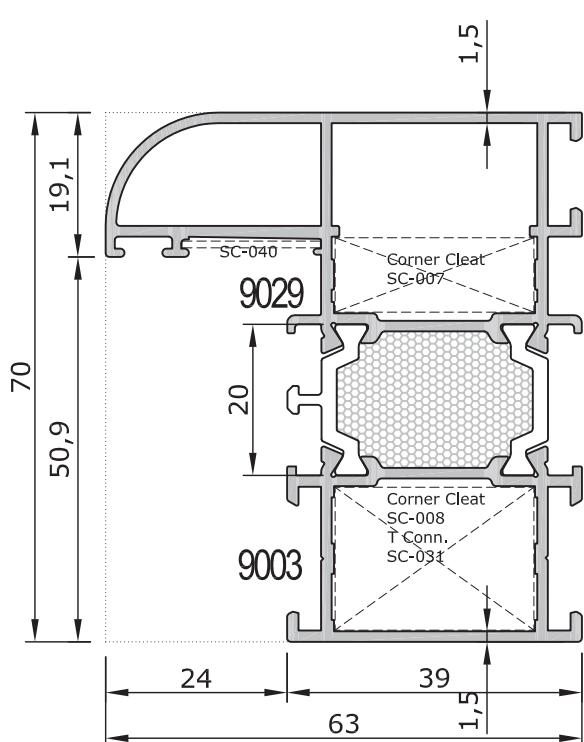
1.420 kg/m 26 mm Frame Profile

Jx=18,06 cm⁴ Jy=8,07 cm⁴

55-9001/9028-P 26 mm Poliüretan Dolgulu Oval Kasa Pr.

1.430 kg/m 26 mm Polyurethane Filled Frame Profile

Jx=18,06 cm⁴ Jy=8,07 cm⁴



55-9003/9029 39 mm Oval Kasa Pr.

1.615 kg/m 39 mm Frame Profile

Jx=21,70 cm⁴ Jy=16,38 cm⁴

55-9003/9029-P 39 mm Poliüretan Dolgulu Oval Kasa Pr.

1.640 kg/m 39 mm Polyurethane Filled Frame Profile

Jx=21,70 cm⁴ Jy=16,38 cm⁴

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

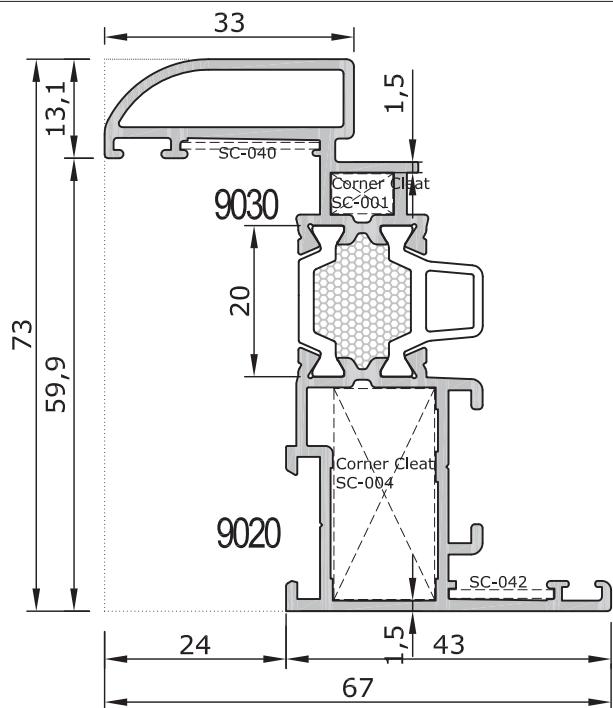
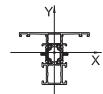
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.

Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Full Scale Sections

Tam Ölçekli Profil Kesitleri

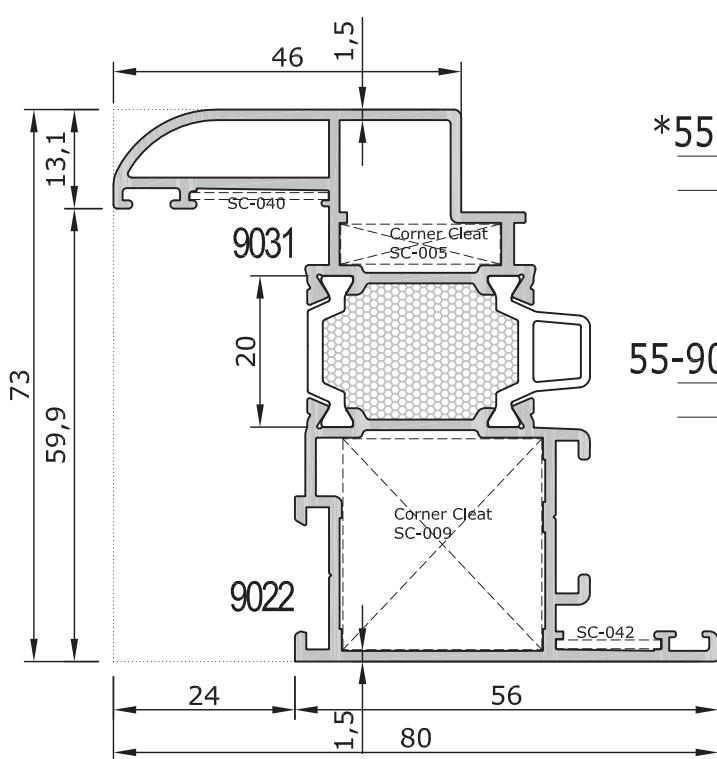


*55-9020/9030 | 43 mm Oval Kanat Profili

1,415 kg/m	43 mm Sash Profile
$J_x=21,64 \text{ cm}^4$	$J_y=8,76 \text{ cm}^4$

55-9020/9030 | 43 mm Poliüretan Dolgulu Oval Kanat Profili

1,425 kg/m	43 mm Polyurethane Filled Sash Profile
$J_x=21,64 \text{ cm}^4$	$J_y=8,76 \text{ cm}^4$



*55-9022/9031 | 56 mm Oval Kanat Profili

1,645 kg/m	56mm Sash Profile
$J_x=26,10 \text{ cm}^4$	$J_y=17,06 \text{ cm}^4$

55-9022/9031-P | 56 mm Poliüretan Dolgulu Oval Kanat Profili

1,670 kg/m	56mm Polyurethane Filled Sash Profile
$J_x=26,10 \text{ cm}^4$	$J_y=17,06 \text{ cm}^4$

* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

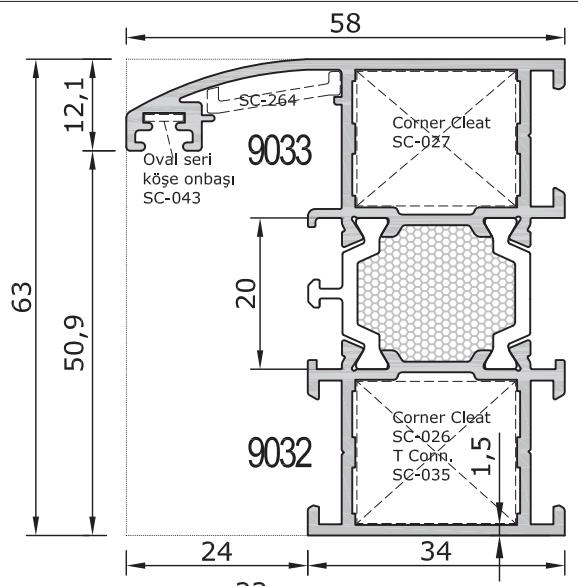
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

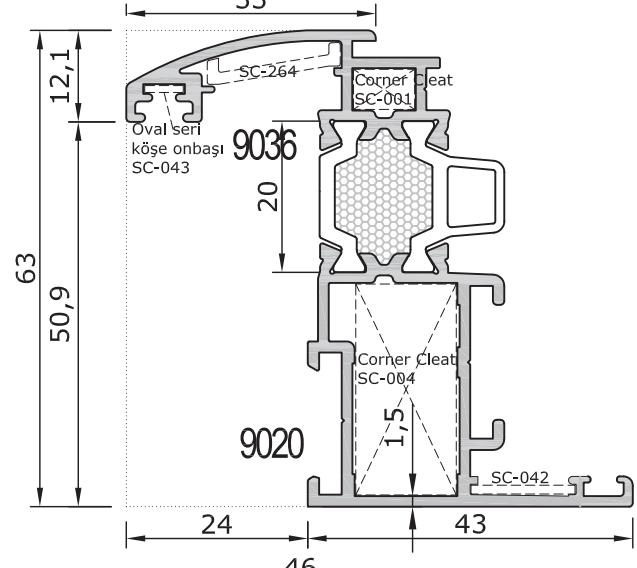
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Full Scale Sections

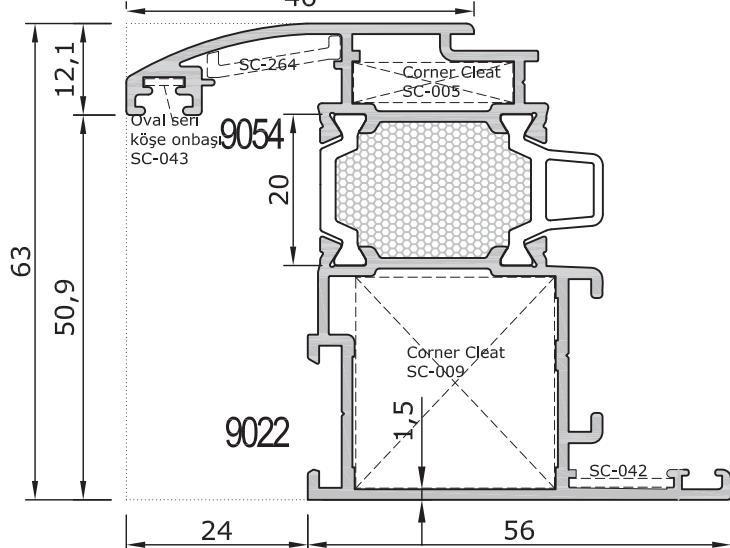
Tam Ölçekli Profil Kesişleri



55-9032/9033 | 43 mm Oval Kasa Pr.
1.380 kg/m | 43 mm Frame Profile
 $J_x=15,59 \text{ cm}^4$ $J_y=10,41 \text{ cm}^4$



55-9020/9036 | 43 mm Oval Kanat Pr.
1.280 kg/m | 43 mm Sash Pr.
 $J_x=15,12 \text{ cm}^4$ $J_y=8,13 \text{ cm}^4$



55-9020/9036-P | 43 mm Poliüretan Dolgulu Oval Kanat Pr.
1.290 kg/m | 43 mm Polyurethane Filled Sash Pr.
 $J_x=15,12 \text{ cm}^4$ $J_y=8,13 \text{ cm}^4$

55-9022/9054 | 56 mm Oval Kanat Pr.
1.500 kg/m | 56 mm Sash Pr.
 $J_x=18,49 \text{ cm}^4$ $J_y=15,71 \text{ cm}^4$

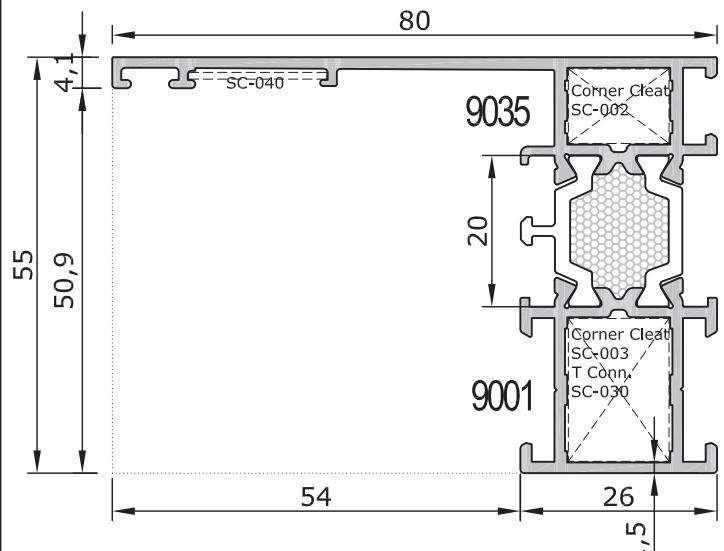
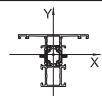
55-9022/9054-P | 56 mm Poliüretan Dolgulu Oval Kanat Pr.
1.525 kg/m | 56 mm Polyurethane Filled Sash Pr.
 $J_x=18,49 \text{ cm}^4$ $J_y=15,71 \text{ cm}^4$

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

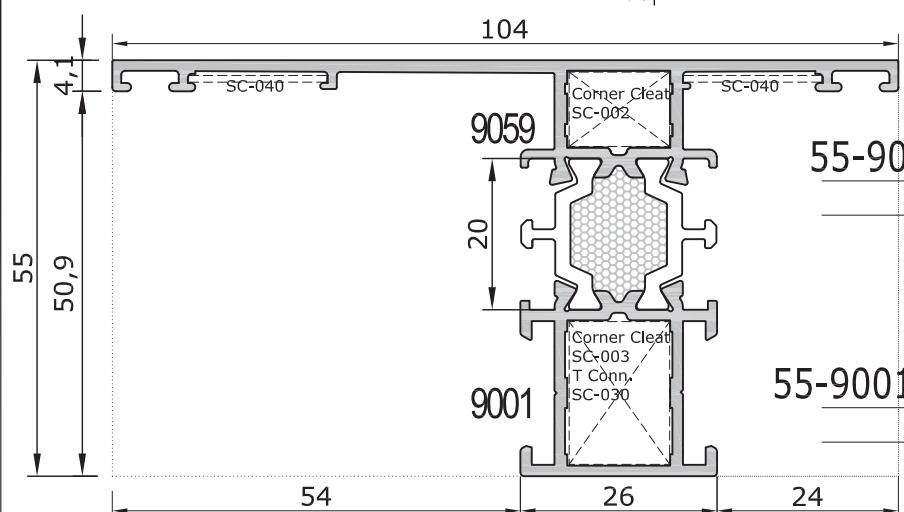
Tam Ölçekli Profil Kesitleri



55-9001/9035 | Gizli Kasa Profili

1.270 kg/m | Hidden Frame Profile

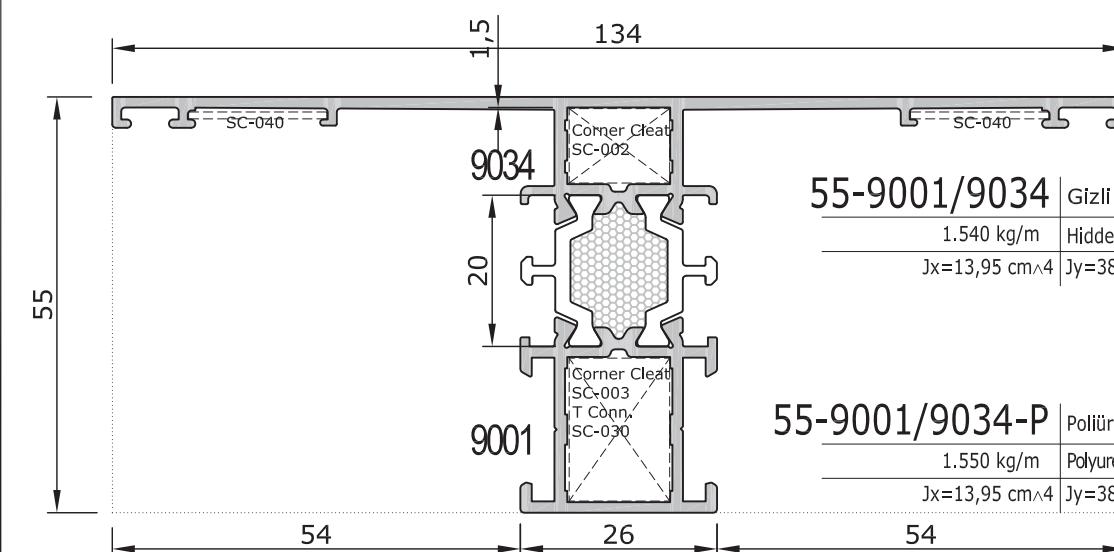
$J_x = 11,67 \text{ cm}^4$ $J_y = 16,80 \text{ cm}^4$



55-9001/9059 | Gizli Kasa Profili

1.390 kg/m | Hidden Frame Profile

$J_x = 12,86 \text{ cm}^4$ $J_y = 22,10 \text{ cm}^4$



55-9001/9034 | Gizli Orta Kayıt Pr.

1.540 kg/m | Hidden Mullion Profile

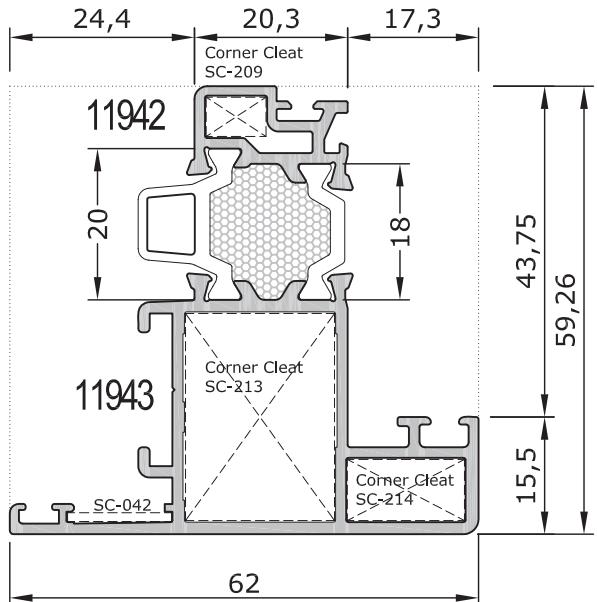
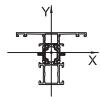
$J_x = 13,95 \text{ cm}^4$ $J_y = 38,85 \text{ cm}^4$

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

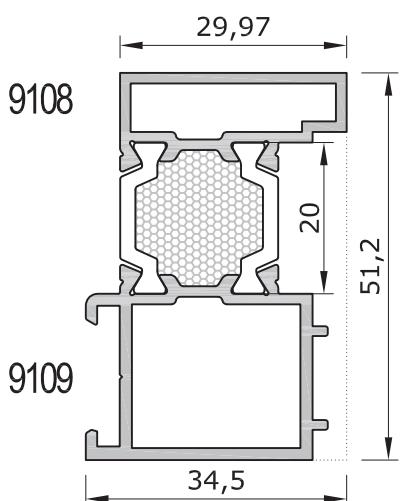
Full Scale Sections

Tam Ölçekli Profil Kesitleri



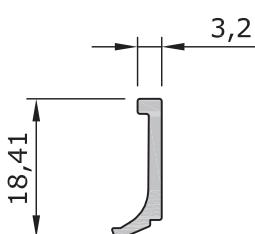
55-11942/11943 | Gizli Kanat Profili
1.325 kg/m | Hidden Sash Profile
 $J_x = 13,04 \text{ cm}^4$ | $J_y = 8,86 \text{ cm}^4$

55-11942/11943-P | Poliüretan Dolgulu Gizli Kanat Profili
1.340 kg/m | Polyurethane Filled Hidden Sash Profile
 $J_x = 13,04 \text{ cm}^4$ | $J_y = 8,86 \text{ cm}^4$



55-9108/9109 | Gizli Kanat Çıta Adaptörü
1.000 kg/m | Hidden Sash for Bead Adapter
 $J_x = 7,55 \text{ cm}^4$ | $J_y = 3,24 \text{ cm}^4$

11945 | Gizli Kanat Cam Taşıyıcı
0,307 kg/m | Glass Support for Hidden Sash



11944 | Gizli Kanat Cam Çtası
0,109 kg/m | Hidden Sash for Glazing Bead

55-9108/9109-P | Poliüretan Dolgulu Gizli Kanat Çıta Adaptörü
1.015 kg/m | Hidden Sash for Bead Adapter
 $J_x = 7,55 \text{ cm}^4$ | $J_y = 3,24 \text{ cm}^4$

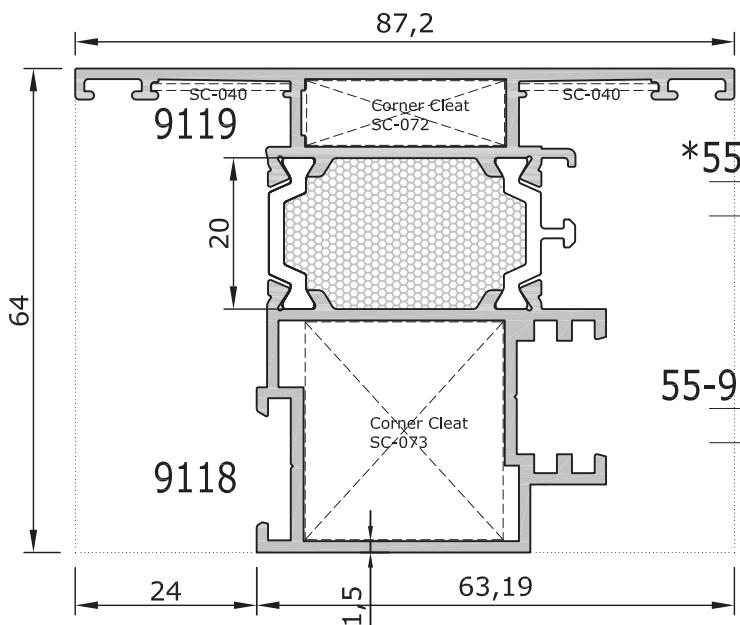
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

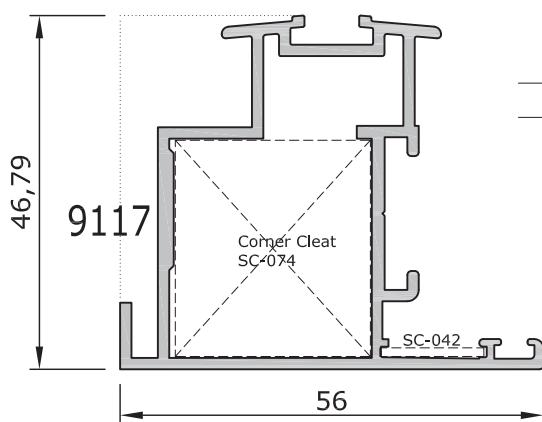
Full Scale Sections

Tam Ölçekli Profil Kesitleri



*55-9118/9119 | Pivot İçin Kanat Profili
1,695 kg/m | Sash Profile for Pivot
 $J_x = 21,24 \text{ cm}^4$ | $J_y = 19,78 \text{ cm}^4$

55-9118/9119-P | Poliüretan Dolgulu Pivot İçin Kanat Profili
1,730 kg/m | Polyurethane Filled Sash Profile for Pivot
 $J_x = 21,24 \text{ cm}^4$ | $J_y = 19,78 \text{ cm}^4$



***9117 | Pivot İçin Adaptör Profili
0,935 kg/m | Adapter Profile for Pivot
 $J_x = 9,47 \text{ cm}^4$ | $J_y = 7,34 \text{ cm}^4$

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

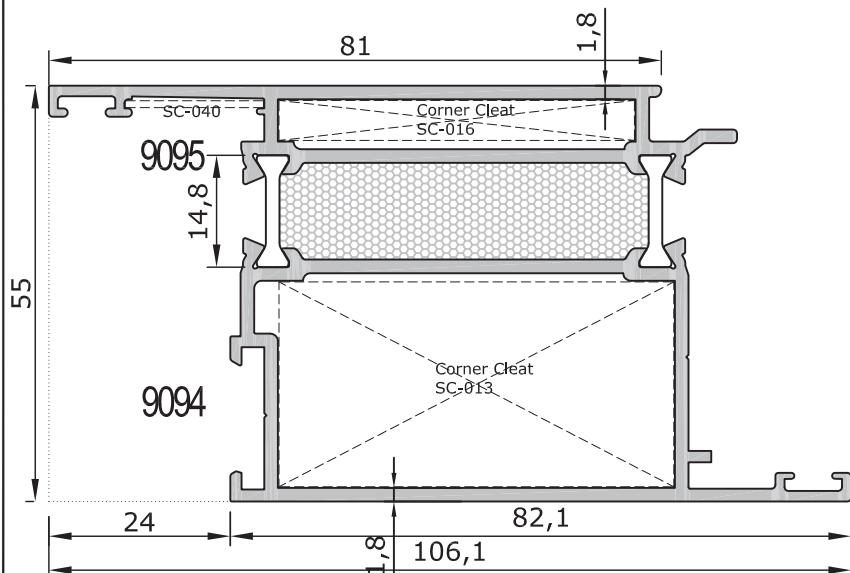
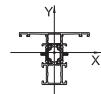
* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

*** Sipariş miktarı minimum 300 kg dır. / Minimum order quantity: 300 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections (1,8mm Thick Profiles)
Tam Ölçekli Profil Kesitleri (1,8mm Kalın Profiller)



Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

55-9094/9095 | İçe Ağır Hemyüz Kapı Kanat Profili

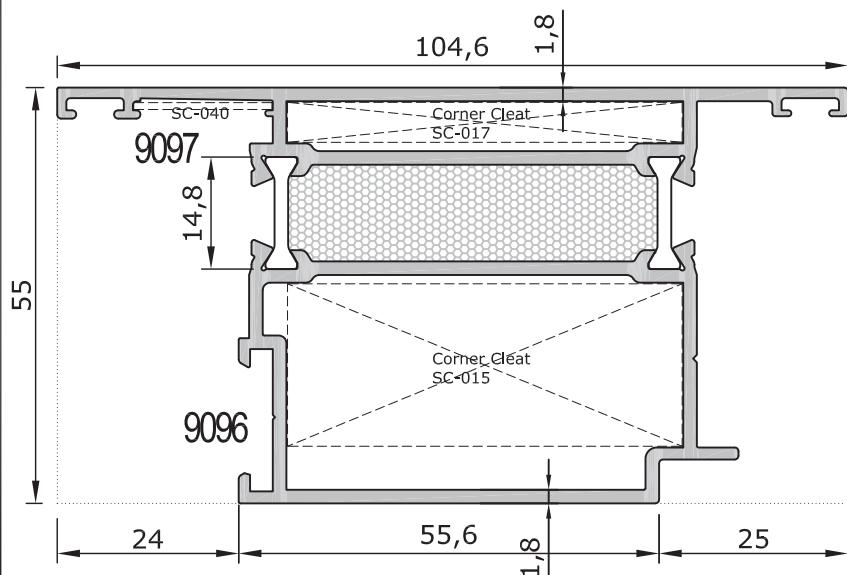
2,035 kg/m Inside Openning Door Profile

Jx=21,72 cm⁴ Jy=43,63 cm⁴

55-9094/9095-P | Poliüretan Dolgulu İçe Ağır Hemyüz Kapı Kanat Profili

2,075 kg/m Polyurethane Filled Inside Openning Door Profile

Jx=21,72 cm⁴ Jy=43,63 cm⁴



55-9096/9097 | Dışa Ağır Hemyüz Kapı Kanat Profili

2,030 kg/m Outside Openning Door Profile

Jx=20,16 cm⁴ Jy=42,68 cm⁴

55-9096/9097-P | Poliüretan Dolgulu Dışa Ağır Hemyüz Kapı Kanat Profili

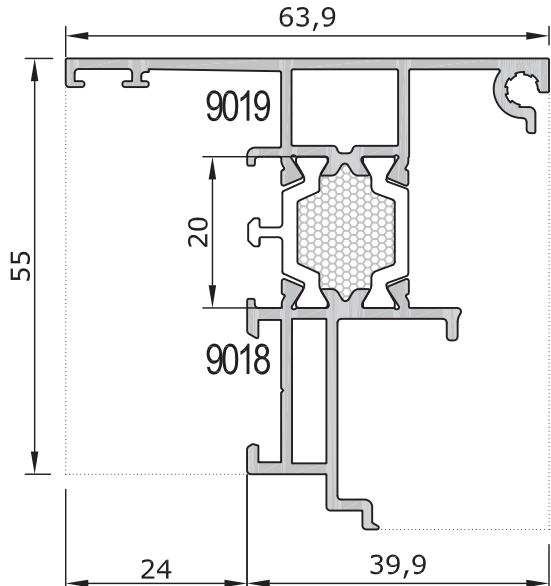
2,070 kg/m Polyurethane Filled Outside Openning Door Profile

Jx=20,16 cm⁴ Jy=42,68 cm⁴

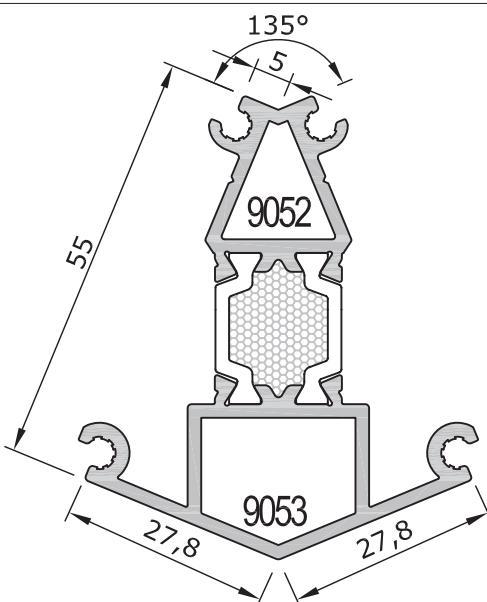
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri

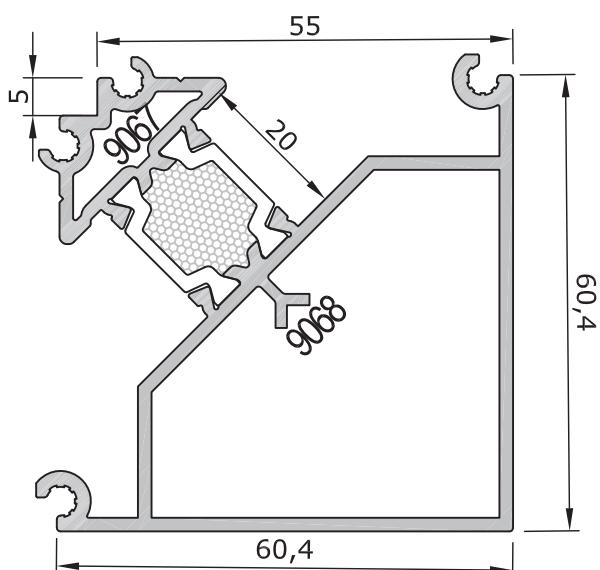


55-9018/9019 Çift Kanat Adaptörü
1.215 kg/m Double Sash Adapter
 $J_x=11,06 \text{ cm}^4$ $J_y=6,69 \text{ cm}^4$



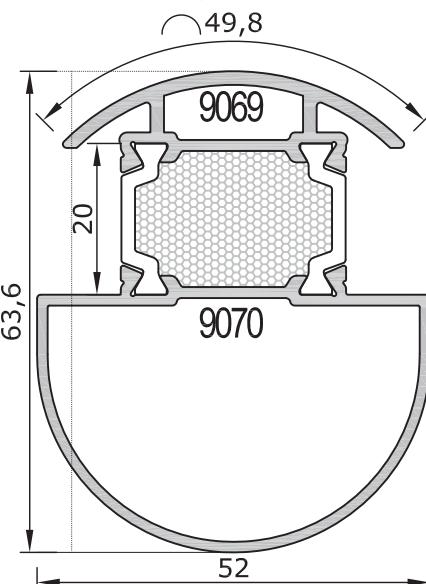
55-9052/9053 135 ° Dönüş Profili
1.305 kg/m 135 ° Corner Profile
 $J_x=11,18 \text{ cm}^4$ $J_y=5,66 \text{ cm}^4$

55-9018/9019-P Poliüretan Dolgulu Çift Kanat Adaptörü
1.225 kg/m Polyurethane Filled Double Sash Adapter



55-9067/9068 90 ° Dönüş Profili
1.790 kg/m 90 ° Corner Profile
 $J_x=19,98 \text{ cm}^4$ $J_y=26,65 \text{ cm}^4$

55-9067/9068-P Poliüretan Dolgulu 90° Dönüş Profili
1.800 kg/m Polyurethane Filled 90 ° Corner Profile



55-9069/9070 Açılı Dönüş Profili
1.250 kg/m Corner Profile
 $J_x=11,73 \text{ cm}^4$ $J_y=8,94 \text{ cm}^4$

55-9069/9070-P Poliüretan Dolgulu Açılı Dönüş Profili
1.275 kg/m Polyurethane Filled Corner Profile

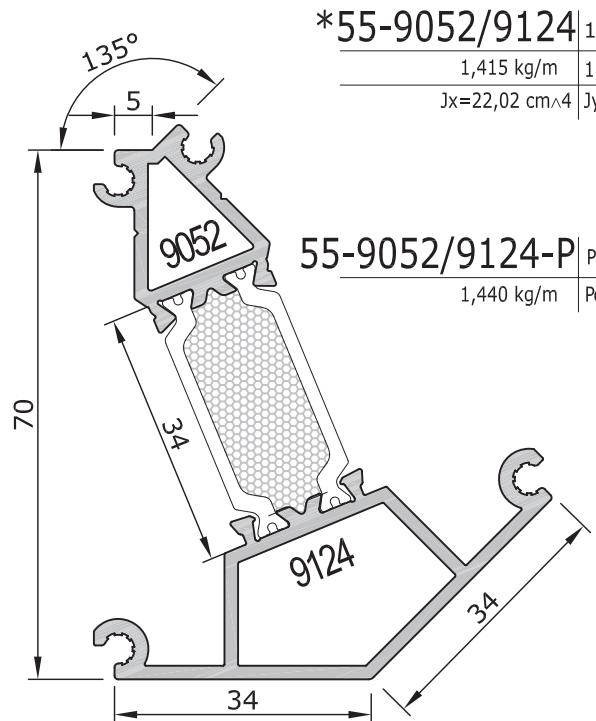
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

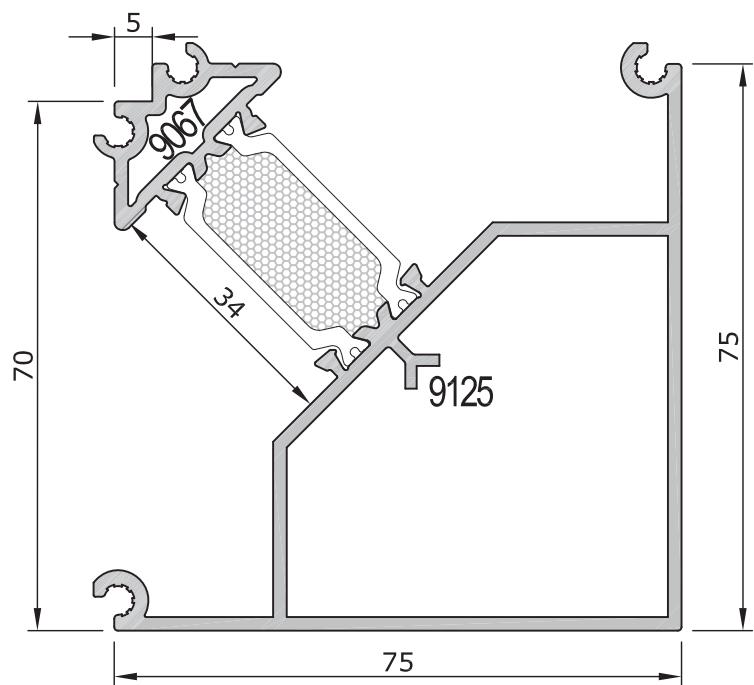
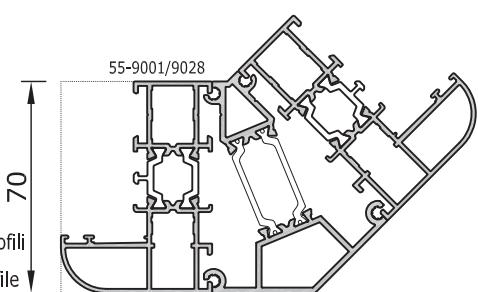
Full Scale Sections

Tam Ölçekli Profil Kesitleri



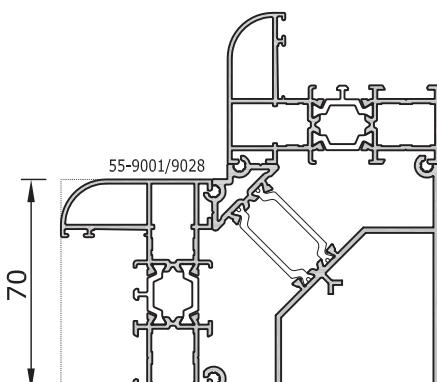
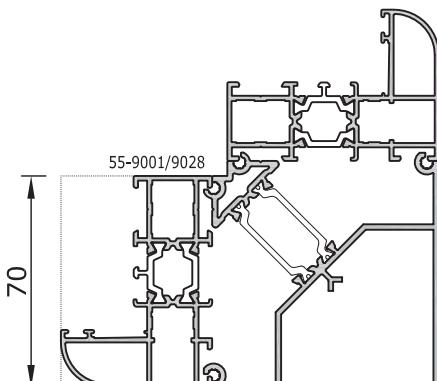
*55-9052/9124 135 ° Dönüş Profili
1,415 kg/m 135 ° Corner Profile
 $J_x=22,02 \text{ cm}^4$ $J_y=9,11 \text{ cm}^4$

55-9052/9124-P Poliüretan Dolgulu 135° Dönüş Profili
1,440 kg/m Polyurethane Filled 135 ° Corner Profile



*55-9067/9125 90 ° Dönüş Profili
2.015 kg/m 90 ° Corner Profile
 $J_x=36,07 \text{ cm}^4$ $J_y=48,10 \text{ cm}^4$

55-9067/9125-P Poliüretan Dolgulu 90 ° Dönüş Profili
2.040 kg/m Polyurethane Filled 90 ° Corner Profile



* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

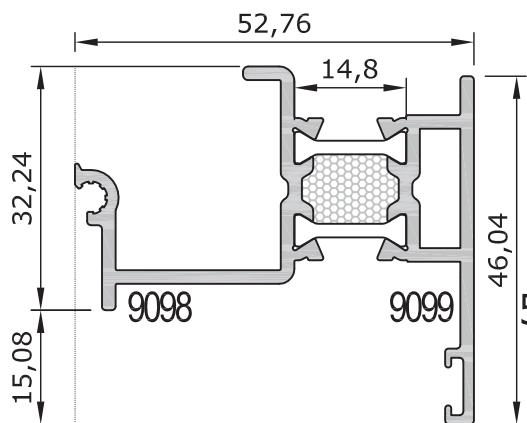
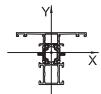
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: The weights of profile is theoretical, weighting at the time of delivery are valid.

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

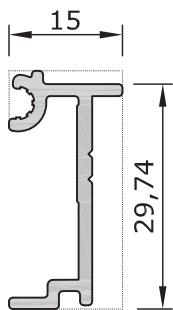
Full Scale Sections

Tam Ölçekli Profil Kesitleri

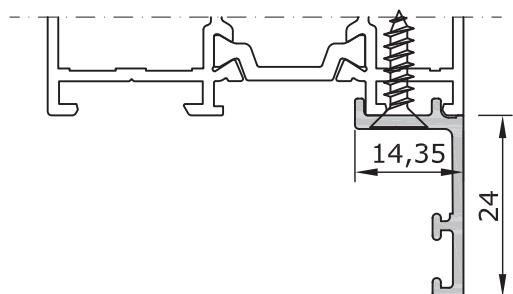


55-9098/9099	İçe Ağır Hemyüz Çift Kanat Adaptörü 1,005 kg/m $J_x=6,87 \text{ cm}^4$
	Jy=3,70 cm ⁴

55-9098/9099-P	Poliüretan Dolgulu İçe Ağır Hemyüz Çift Kanat Adaptörü 1,010 kg/m $J_x=6,87 \text{ cm}^4$
	Jy=3,70 cm ⁴



9100	İçe Ağır Hemyüz Kapı Adaptörü 0,295 kg/m $J_x=1,24 \text{ cm}^4$
	Jy=0,13 cm ⁴



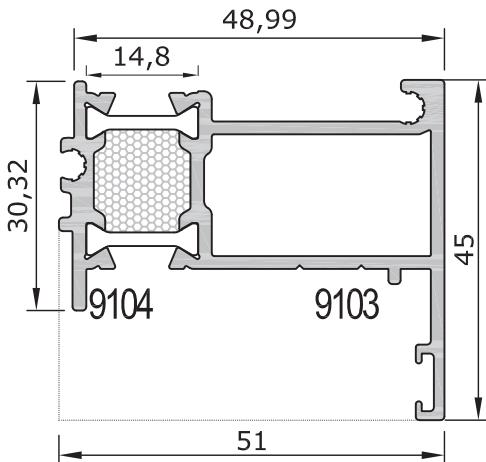
9138	Tırnak Profili 0,200 kg/m
	Glazing Bead Profile for Exterior

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

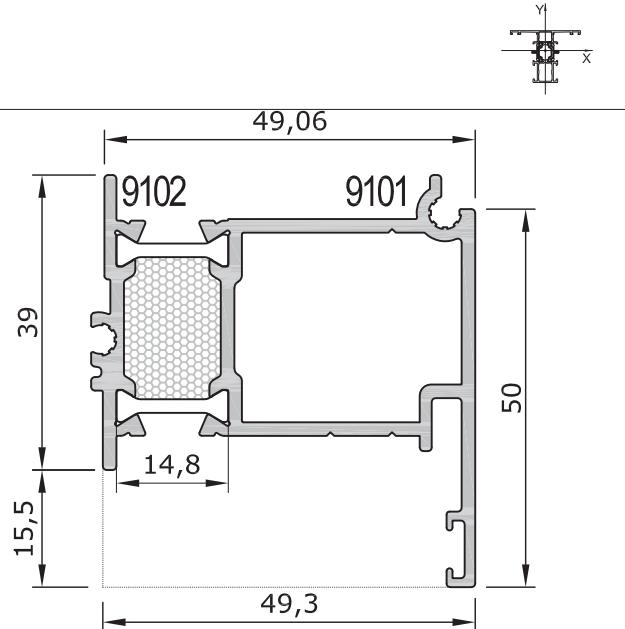
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



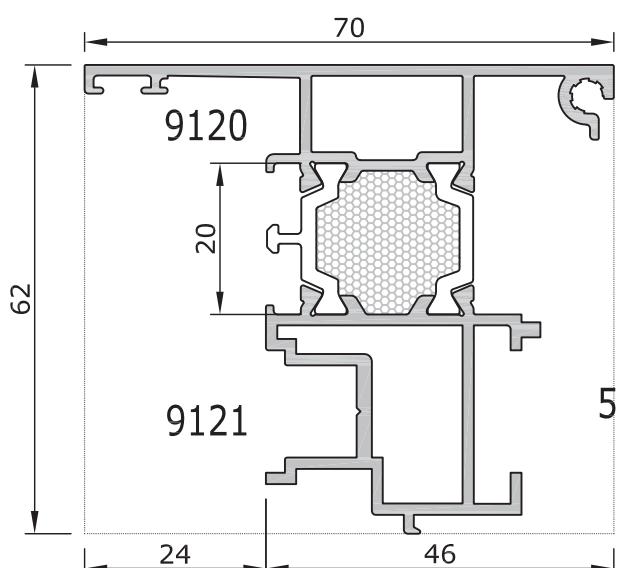
55-9103/9104	Poliüretan Dolgulu Dış Ağır Hemyüz Çift Kanat Adaptörü
1,065 kg/m	Outside Opening Door Adapter
$J_x = 9,04 \text{ cm}^4$	$J_y = 4,04 \text{ cm}^4$



55-9101/9102	Dış Ağır Hemyüz Kapı Adaptörü
1,195 kg/m	Outside Opening Door Adapter
$J_x = 10,27 \text{ cm}^4$	$J_y = 6,95 \text{ cm}^4$

55-9103/9104	Poliüretan Dolgulu Dış Ağır Hemyüz Çift Kanat Adaptörü
1,065 kg/m	Polyurethane Filled Outside Opening Door Adapter
$J_x = 9,04 \text{ cm}^4$	$J_y = 4,04 \text{ cm}^4$

55-9101/9102	Poliüretan Dolgulu Dış Ağır Hemyüz Kapı Adaptörü
1,210 kg/m	Polyurethane Filled Outside Opening Door Adapter
$J_x = 10,27 \text{ cm}^4$	$J_y = 6,95 \text{ cm}^4$



55-9120/9121	PVC Uyumlu Çift Kanat Adaptörü
1,340 kg/m	Double Sash Adapter
$J_x = 15,36 \text{ cm}^4$	$J_y = 10,37 \text{ cm}^4$

55-9120/9121-P	Poliüretan Dolgulu PVC Uyumlu Çift Kanat Adaptörü
1,360 kg/m	Polyurethane Filled Double Sash Adapter

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

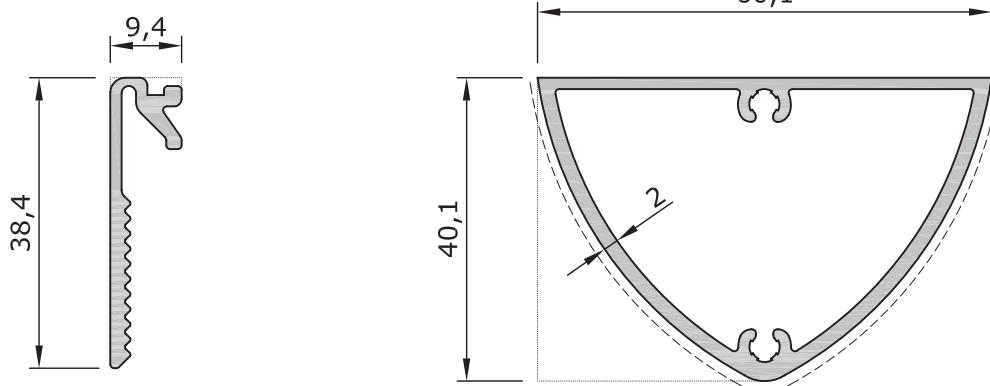
*55-9120/9121 nolu adaptör profili 55-9111/9112, 55-9113/9114 ve 55-9065/9066 nolu PVC uyumlu kanat profilleri ile kullanılır.

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



9140** Pervaz Adaptör Profili

0,290 kg/m Adapter Profile for Molding

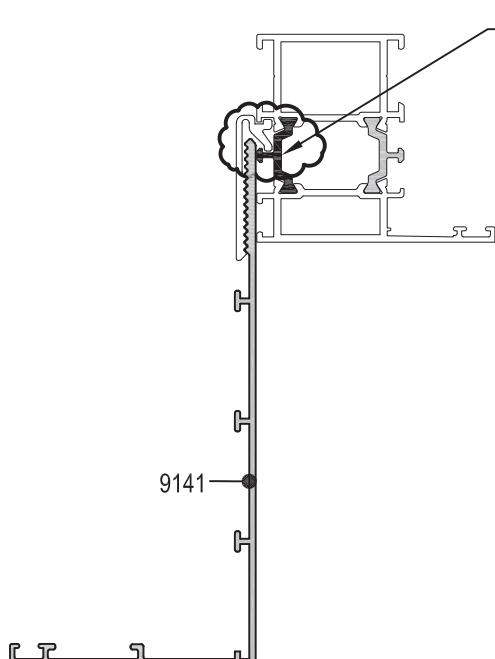
$J_x = 1,50 \text{ cm}^4$ $J_y = 0,08 \text{ cm}^4$

9142** Orta Kayıt Takviye Profili

0,865 kg/m Reinforced Profile for Transom

$J_x = 6,07 \text{ cm}^4$ $J_y = 9,66 \text{ cm}^4$

300 mm ara ile kullanılır. Kesim ölçüsü= 50 mm dır.



Dikkat: 9140 nolu adaptör profilinin kullanılacağı tüm kasa profillerinde iki tarafa da T ısı bariyeri kullanılması zorunludur.
Siparişlerde mutlaka belirtilmesi gerekmektedir.

877 Tij Profili
0,130 kg/m Tij Profile

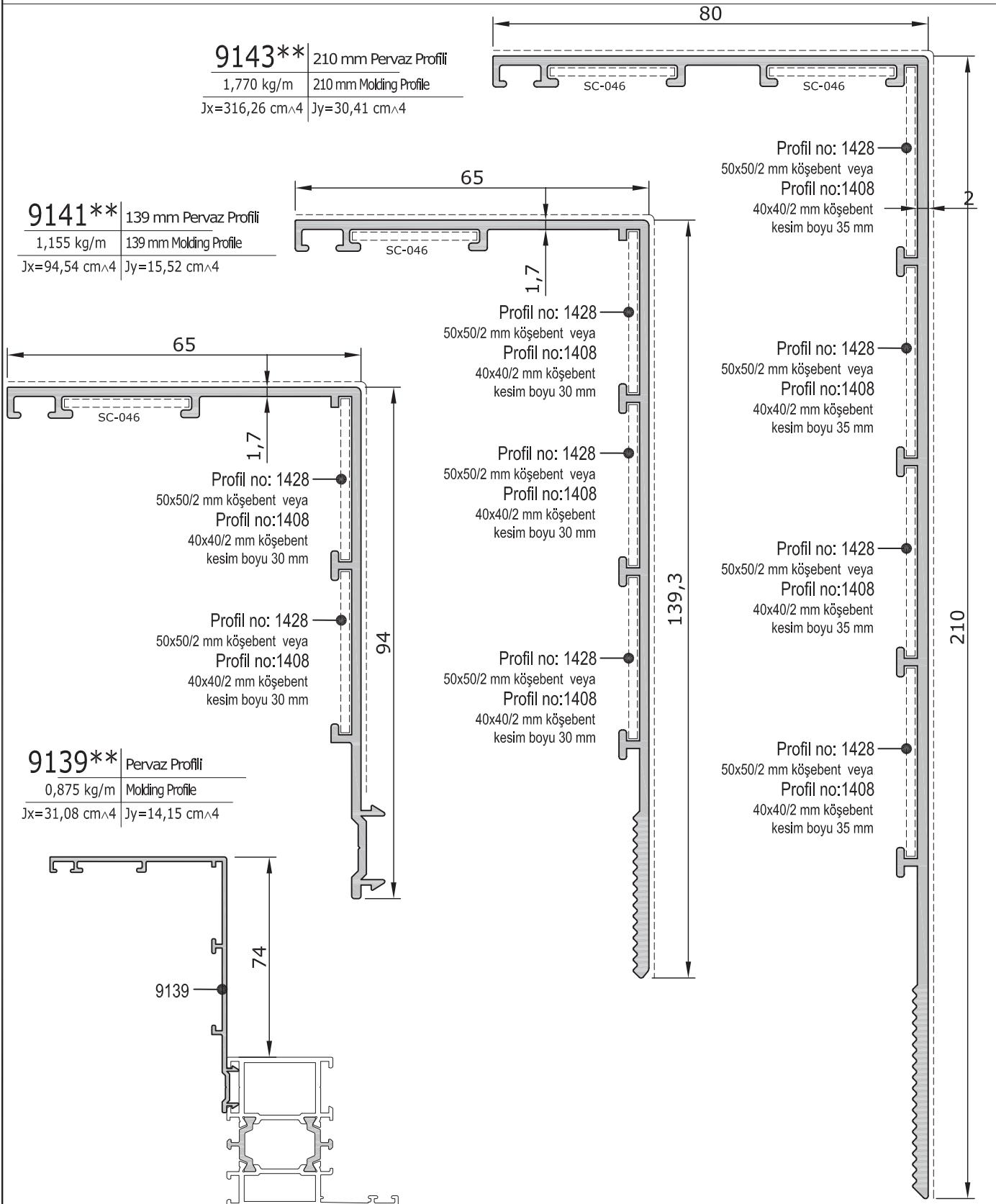
** Sipariş miktarı minimum 300 kg dır. / Minimum order quantity: 300 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri



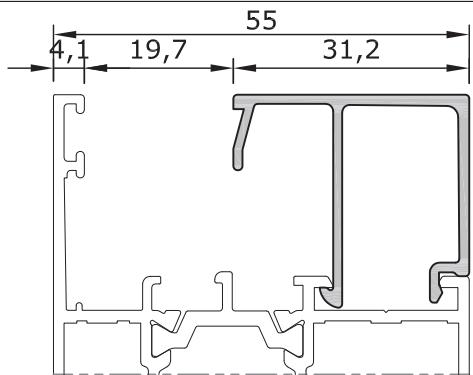
** Sipariş miktarı minimum 300 kg dır. / Minimum order quantity: 300 kg

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

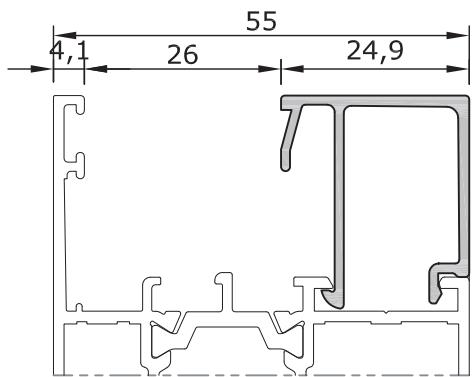
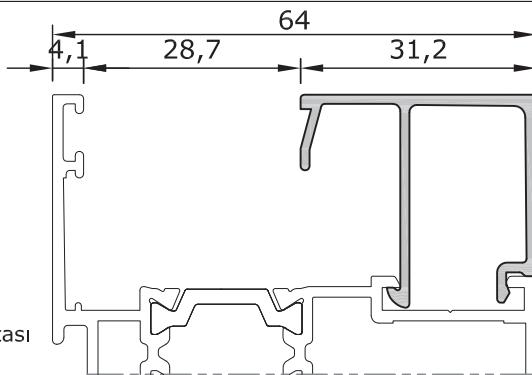
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

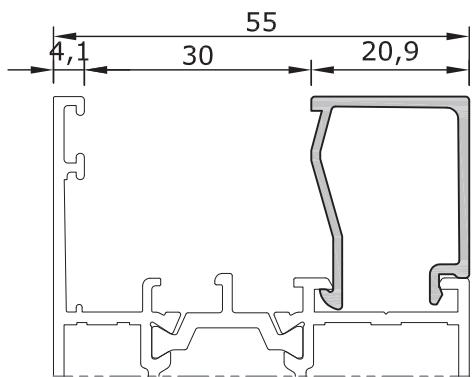
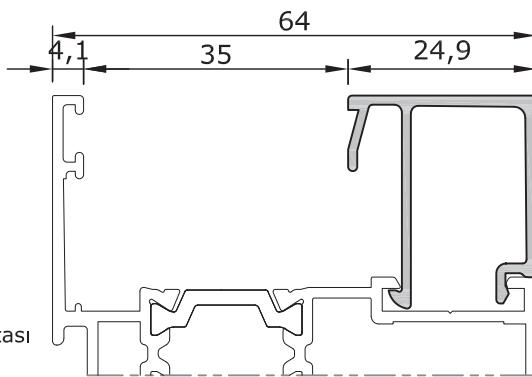
Tam Ölçekli Profil Kesitleri



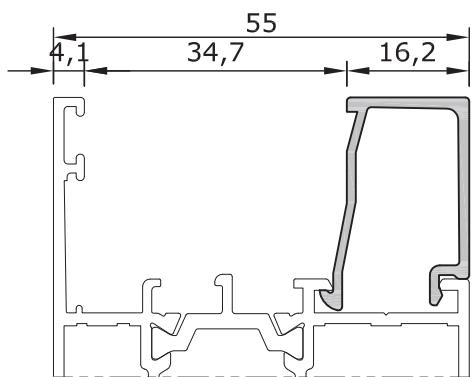
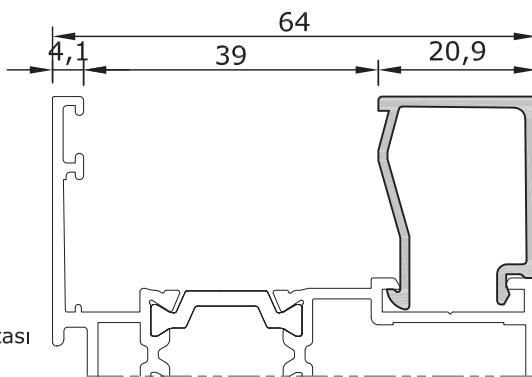
9050
31,2 mm Cam Çitası
0,352 kg/m



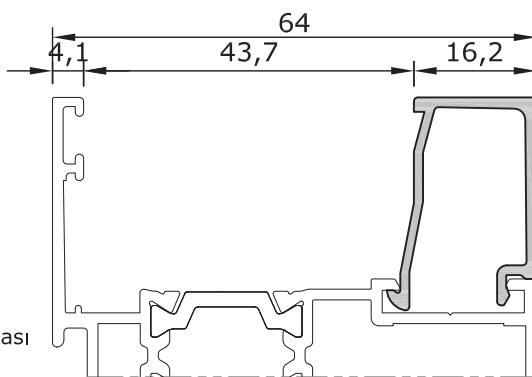
9048
24,9 mm Cam Çitası
0,340 kg/m



9074
20,9 mm Cam Çitası
0,300 kg/m



9045
16,2 mm Cam Çitası
0,280 kg/m

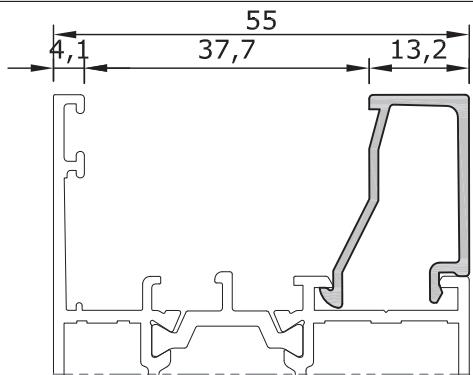


Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

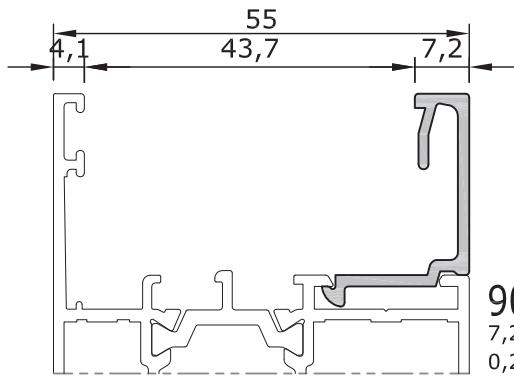
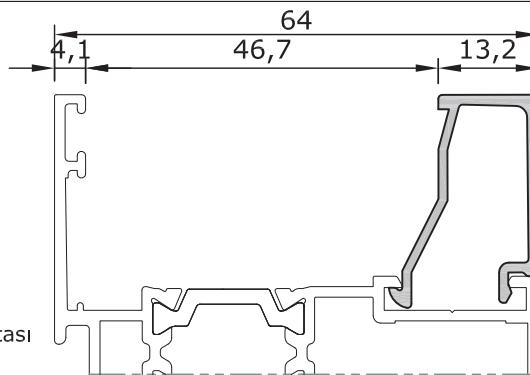
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

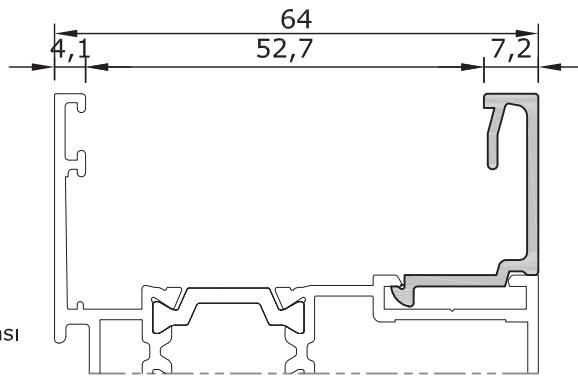
Tam Ölçekli Profil Kesitleri



9046
13,2 mm Cam Çitası
0,263 kg/m

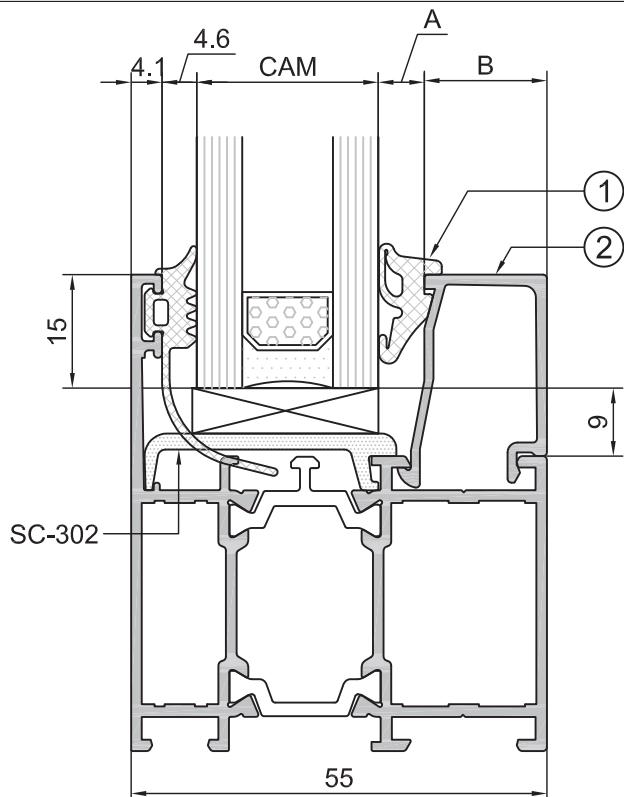


9063
7,2 mm Cam Çitası
0,250 kg/m



Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Fixed glazing / Overview and selection aluminium glazing bead / interior glazing gasket
Sabit cam / Genel bakış ve cam çitası seçenekleri / iç cam çitası

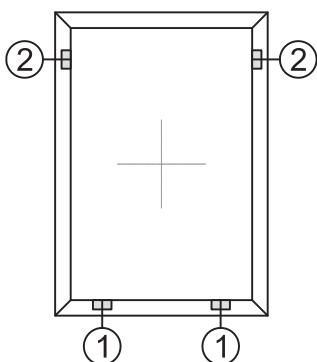


Tabloda gösterilen conta ve boşluklar ile ilgili veriler teoriktir.
Lütfen cam ve conta toleranslarının değişkenlik gösterebileceğini dikkate alınınız.

CAM	CONTA		ÇITA	
	mm	A : mm	(1)	B : mm
20mm	6mm	SC 284	20,9mm	9074
22mm	8mm	SC 282	16,2mm	9045
24mm	6mm	SC 284	16,2mm	9045
26mm	6mm	SC 284	13,2mm	9046
28mm	4.1mm	SC 229	13,2mm	9046
30mm	8mm	SC 282	7,2mm	9063
32mm	6mm	SC 284	7,2mm	9063
34mm	4mm	SC 229	7,2mm	9063

CAM TAKOZLAMA TALİMATI

- ① Taşıyıcı takoz
- ② Ayar takoz



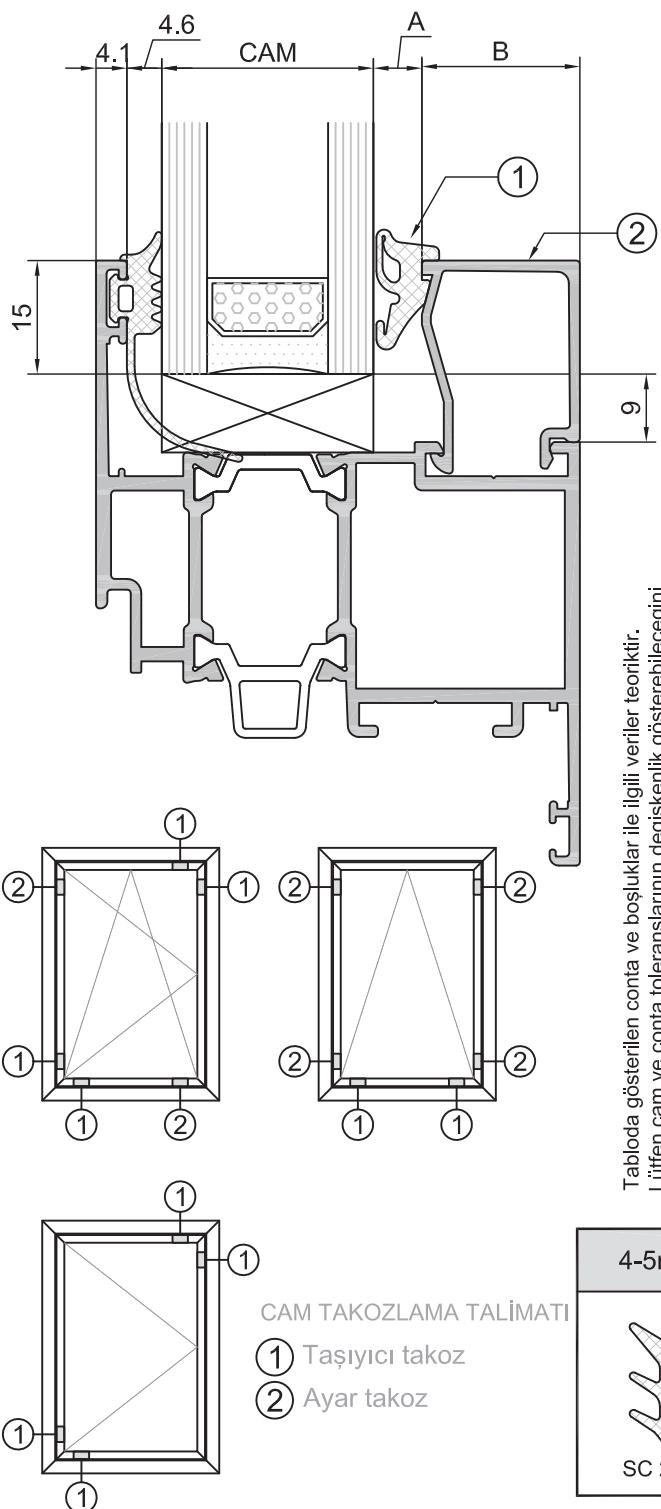
4-5mm	8-9mm	6-7mm	DIŞ CONTA	
SC 229	SC 282	SC 284	SC 108-1	SC 103-1

■ CAM TAKOZU-cam takozları yerlesimi üstte bulunan sematik çizimde gösterilmiştir.
takozların kenara mesafeleri kanat ölçüsünün 5/1 i yada 10/1 i kadar olmalıdır.

☒ MESAFE AYARLAMA TAKOZU-mesafe ayar takozları camın alüminyum
çerçeve içinde doğru pozisyonda stabil olarak durmasını sağlar.
cam ile profil arasına takozları zorlamadan yerleştiriniz.

Takozlar ahsap yada plastik malzemeden yapılabilir. cam takozu sertliği 70-75 shore
mesafe ayarlama takozu sertliği 50-60 shore olmalıdır. takoz uzunluğu= Min. 50mm olmalıdır.
takoz genişliği=cam kalınlığından büyük olmalı,takoz kalınlığı=belirtilen esit boşluk ölçülerinde

**Sash glazing / Overview and selection aluminium glazing bead / interior glazing gasket
Kanat camı / Genel bakiş ve cam çitası seçenekleri / iç cam çitası**



Tabloda gösterilen contalar ve boşluklar ile ilgili veriler teoriktir.
Lütfen cam ve contaların toleranslarının değişkenlik gösterileceğini
dikkate alınız.

CAM	CONTA	ÇITA		
mm	A : mm	(1)	B : mm	(2)
20mm	4mm	SC 229	31,2mm	9050
22mm	8mm	SC 282	24,9mm	9048
24mm	6mm	SC 284	24,9mm	9048
26mm	8mm	SC 282	20,9mm	9074
28mm	6mm	SC 284	20,9mm	9074
30mm	8mm	SC 282	16,2mm	9045
32mm	6mm	SC 284	16,2mm	9045
34mm	8mm	SC 282	13,2mm	9046
36mm	6mm	SC 284	13,2mm	9046
38mm	4mm	SC 229	13,2mm	9046
40mm	8mm	SC 282	7,2mm	9063
42mm	6mm	SC 284	7,2mm	9063
44mm	4mm	SC 229	7,2mm	9063

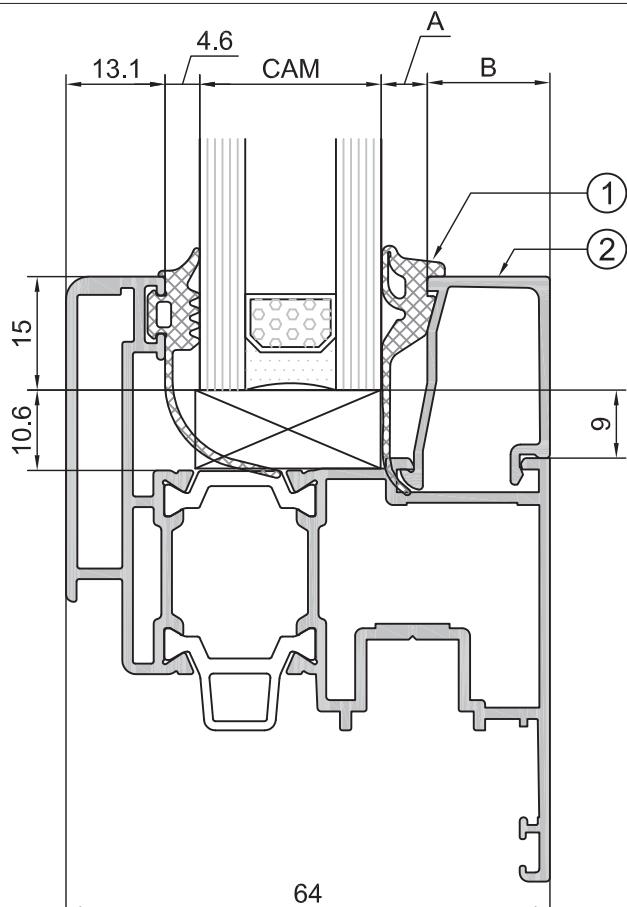
4-5mm	8-9mm	6-7mm	DIŞ CONTA
 SC 229	 SC 282	 SC 284	 SC 108-1
		 SC 103-1	

■ CAM TAKOZU-cam takozları yerlesimi üstte bulunan sematik çizimde gösterilmiştir.
takozların kenara mesafeleri kanat ölçüsünün 5/1 i yada 10/1 i kadar olmalıdır.

■ MESAFE AYARLAMA TAKOZU-mesafe ayar takozları camın aluminyum
çerçeve içinde doğru pozisyonda stabil olarak durmasını sağlar.
cam ile profil arasına takozları zorlamadan yerleştiriniz.

Takozlar ahsap yada plastik malzemeden yapılabilir. cam takozu sertliği 70-75 shore
mesafe ayarlama takozu sertliği 50-60 shore olmalıdır. takoz uzunluğu= Min. 50mm olmalıdır.
takoz genişliği=cam kalınlığından büyük olmalı,takoz kalınlığı=belirtilen eşit boşluk ölçülerinde

**Sash glazing / Overview and selection aluminium glazing bead / interior glazing gasket
Kanat camı / Genel bakış ve cam çitası seçenekleri / iç cam çitası**

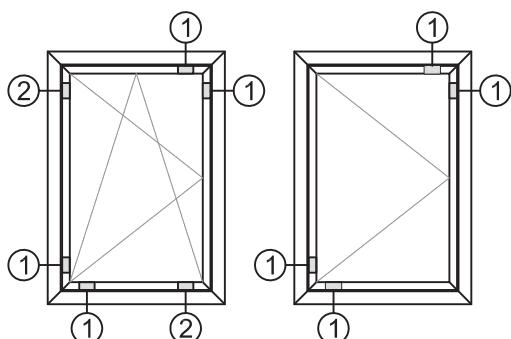


Tabloda gösterilen conta ve boşluklar ile ilgili veriler teoriktir.
Lütfen cam ve conta toleranslarının değişkenlik gösterebileceğini dikkate alınınız.

CAM	CONTA		ÇITA	
	mm	A : mm	①	B : mm
20mm	6mm	SC 284	20,9mm	9074
22mm	8mm	SC 282	16,2mm	9045
24mm	6mm	SC 284	16,2mm	9045
26mm	6mm	SC 284	13,2mm	9046
28mm	4.1mm	SC 229	13,2mm	9046
30mm	8mm	SC 282	7,2mm	9063
32mm	6mm	SC 284	7,2mm	9063
34mm	4mm	SC 229	7,2mm	9063

CAM TAKOZLAMA TALİMATI

- ① Taşıyıcı takoz
- ② Ayar takoz



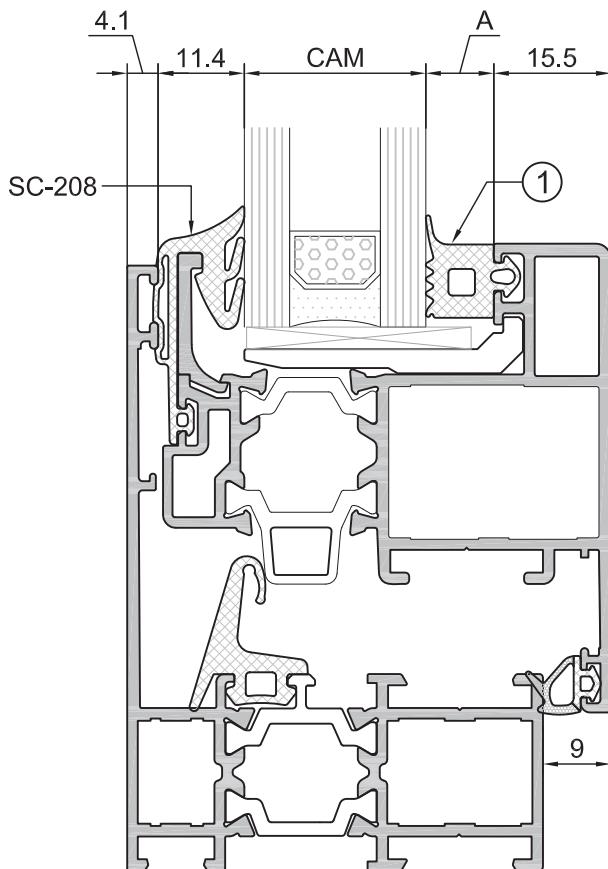
4-5mm	8-9mm	6-7mm	DIŞ CONTA
SC 229	SC 282	SC 284	SC 108-1 SC 103-1

■ CAM TAKOZU-cam takozları yerlesimi üstte bulunan sematik çizimde gösterilmiştir.
takozların kenara mesafeleri kanat ölçüsünün 5/1 i yada 10/1 i kadar olmalıdır.

■ MESAFE AYARLAMA TAKOZU-mesafe ayar takozları camın alüminyum
çerçeve içinde doğru pozisyonda stabil olarak durmasını sağlar.
cam ile profil arasına takozları zorlamadan yerleştiriniz.

Takozlar ahsap yada plastik malzemeden yapılabilir. cam takozu sertliği 70-75 shore
mesafe ayarlama takozu sertliği 50-60 shore olmalıdır. takoz uzunluğu= Min. 50mm olmalıdır.
takoz genişliği=cam kalınlığından büyük olmalı,takoz kalınlığı=belirtilen esit boşluk ölçülerinde

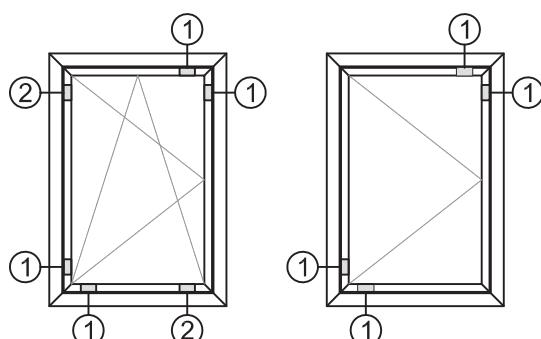
Hidden Sash glazing / Overview and selection aluminium glazing bead / interior glazing gasket
Gizli Kanat camı / Genel bakış ve cam çitası seçenekleri / iç cam çitası



Tabloda gösterilen conta ve boşluklar ile ilgili veriler teoriktir.
 Lütfen cam ve conta toleranslarının değişkenlik gösterebileceğini dikkate alınız.

CAM	CONTA	
mm	A : mm	①
22mm	11mm	SC 203
24mm	9mm	SC 284
26mm	7mm	SC 205
28mm	5mm	SC 206
30mm	3mm	SC 207

3mm	5mm	7mm	9mm	11mm
SC 207	SC 206	SC 205	SC 204	SC 203



CAM TAKOZLAMA TALİMATI

- ① Taşıyıcı takoz
- ② Ayar takoz

MESAFLİ AYARLAMA TAKOZU-mesafe ayar takozları camın alüminyum çerçevesinde doğru pozisyonda stabil olarak durmasını sağlar.
 cam ile profil arasına takozları zorlamadan yerleştiriniz.

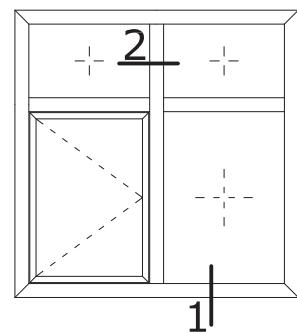
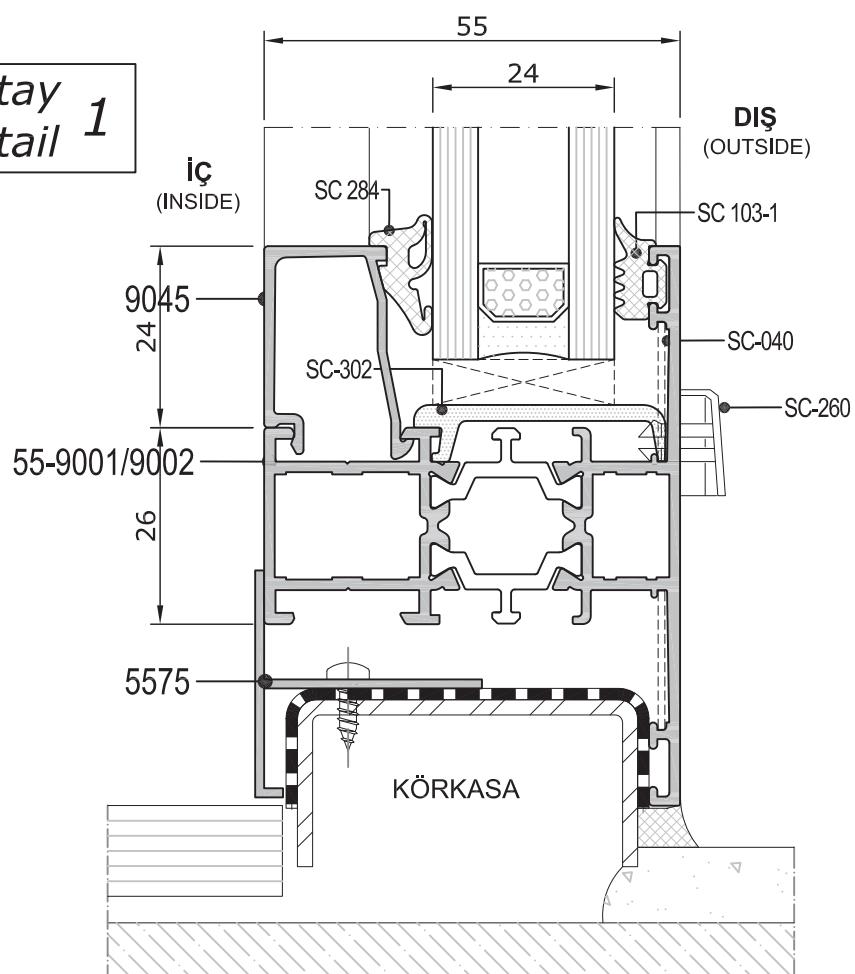
Takozlar ahsap yada plastik malzemeden yapılabilir. cam takozu sertliği 70-75 shore
 mesafe ayarlama takozu sertliği 50-60 shore olmalıdır. takoz uzunluğu= Min. 50mm olmalıdır.
 takoz genişliği=cam kalınlığından büyük olmalı,takoz kalınlığı=belirtilen esit bosluk ölçülerinde

**EW55
WINDOWS and DOORS
SYSTEM
SERIES DETAILS**

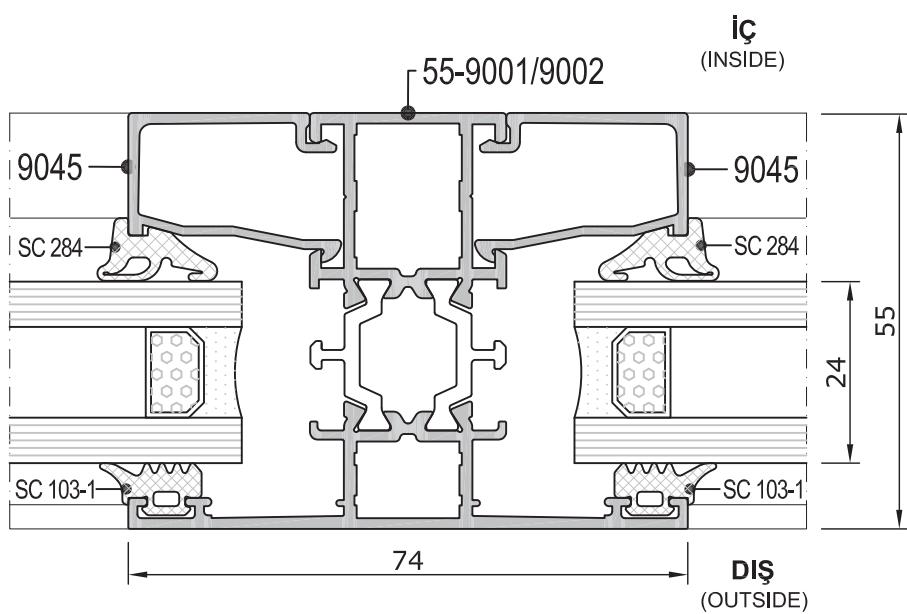
**EW55 KAPI ve PENCERE
SİSTEMİ
PRENSİP DETAYLAR**

Typical System Detail
Prensip Sistem Detayları

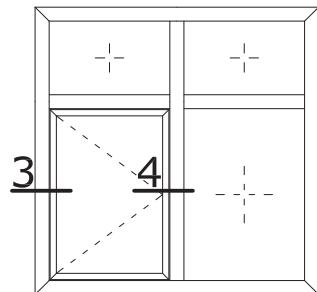
Detay 1



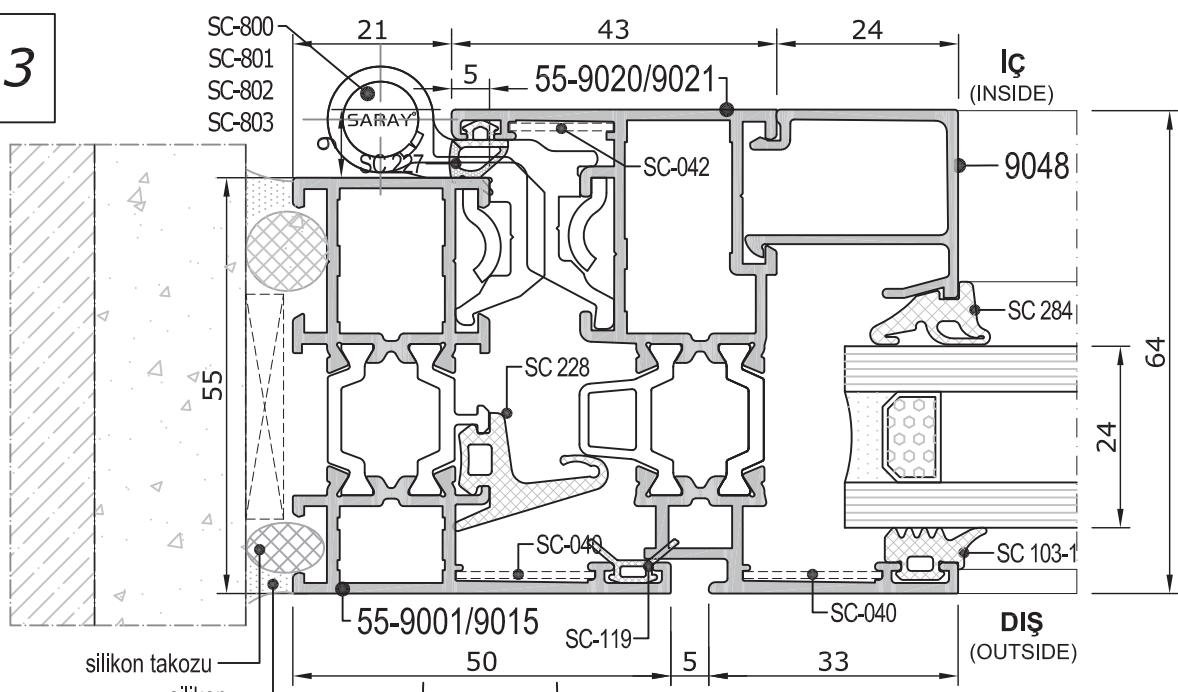
Detay 2



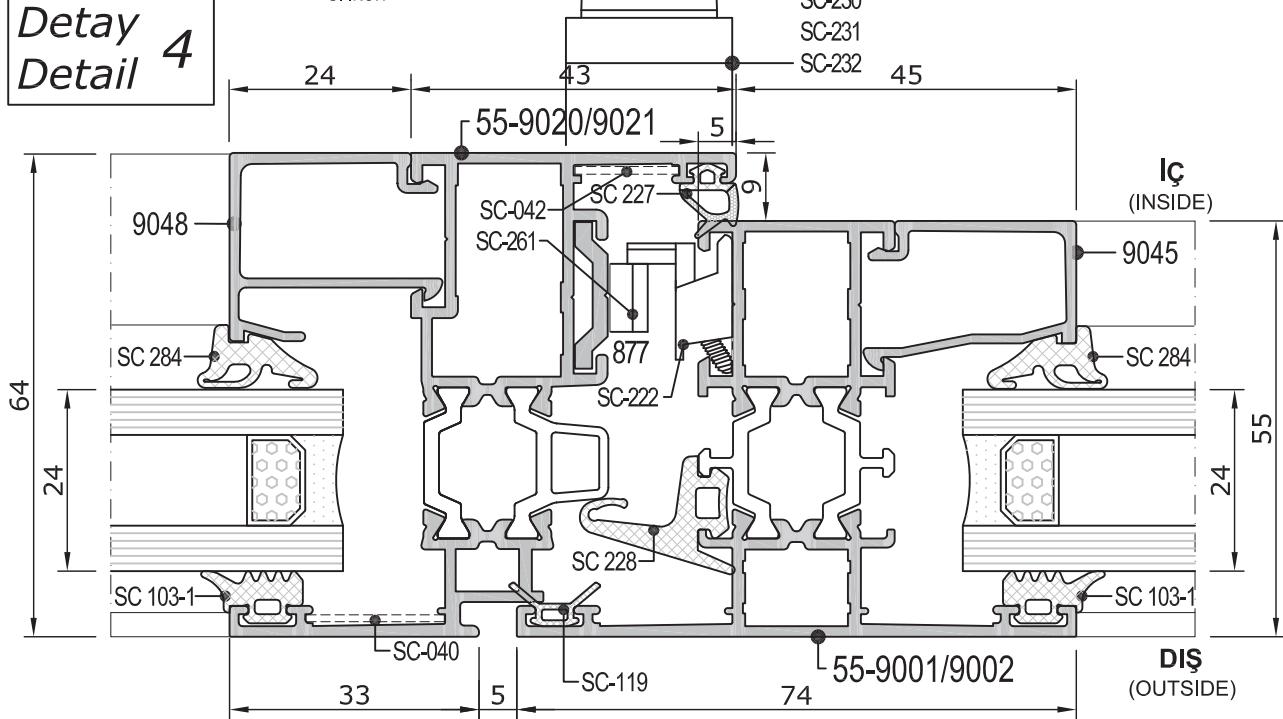
Typical System Detail
Prensip Sistem Detayları



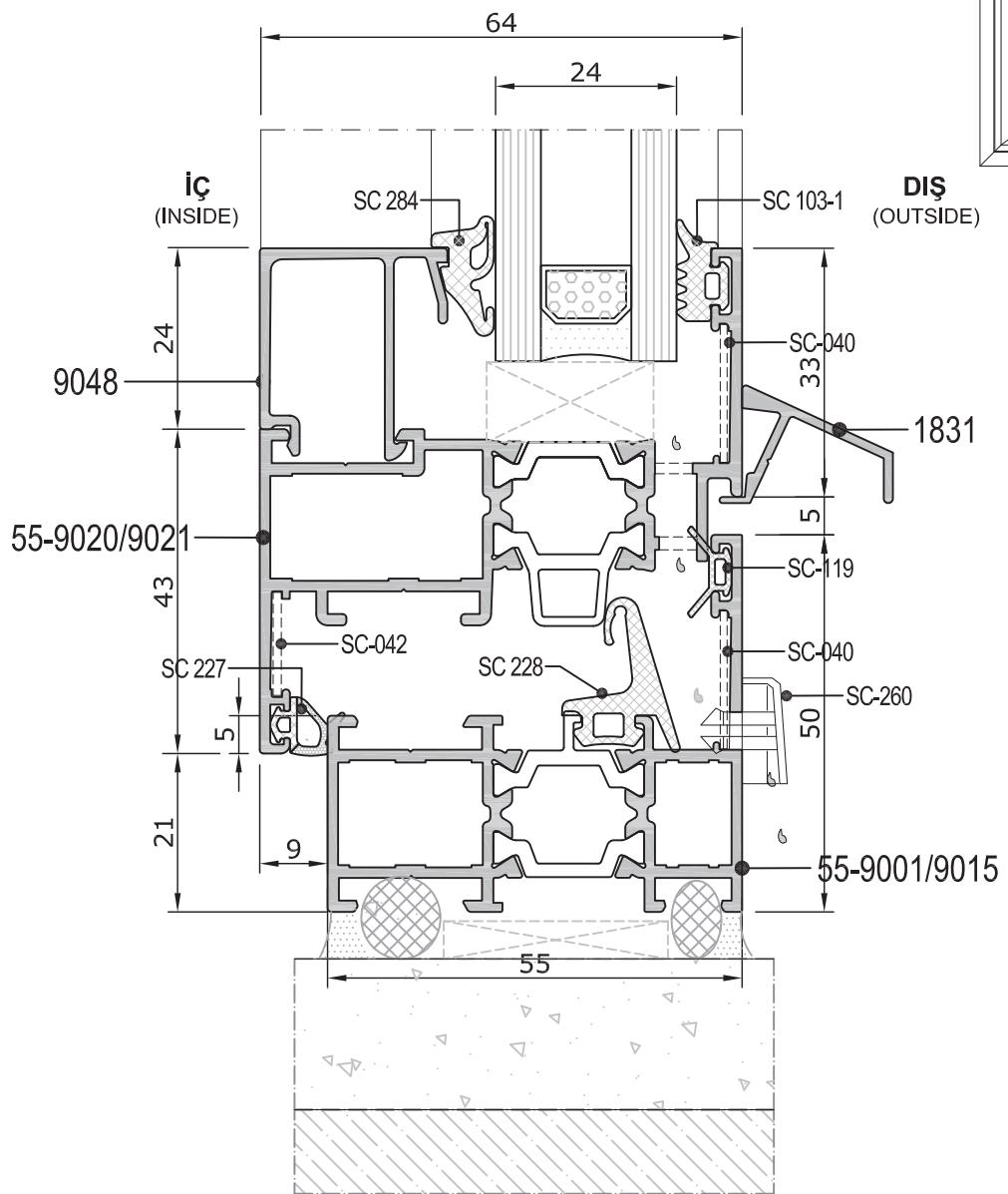
Detay 3
Detail 3



Detay 4
Detail 4

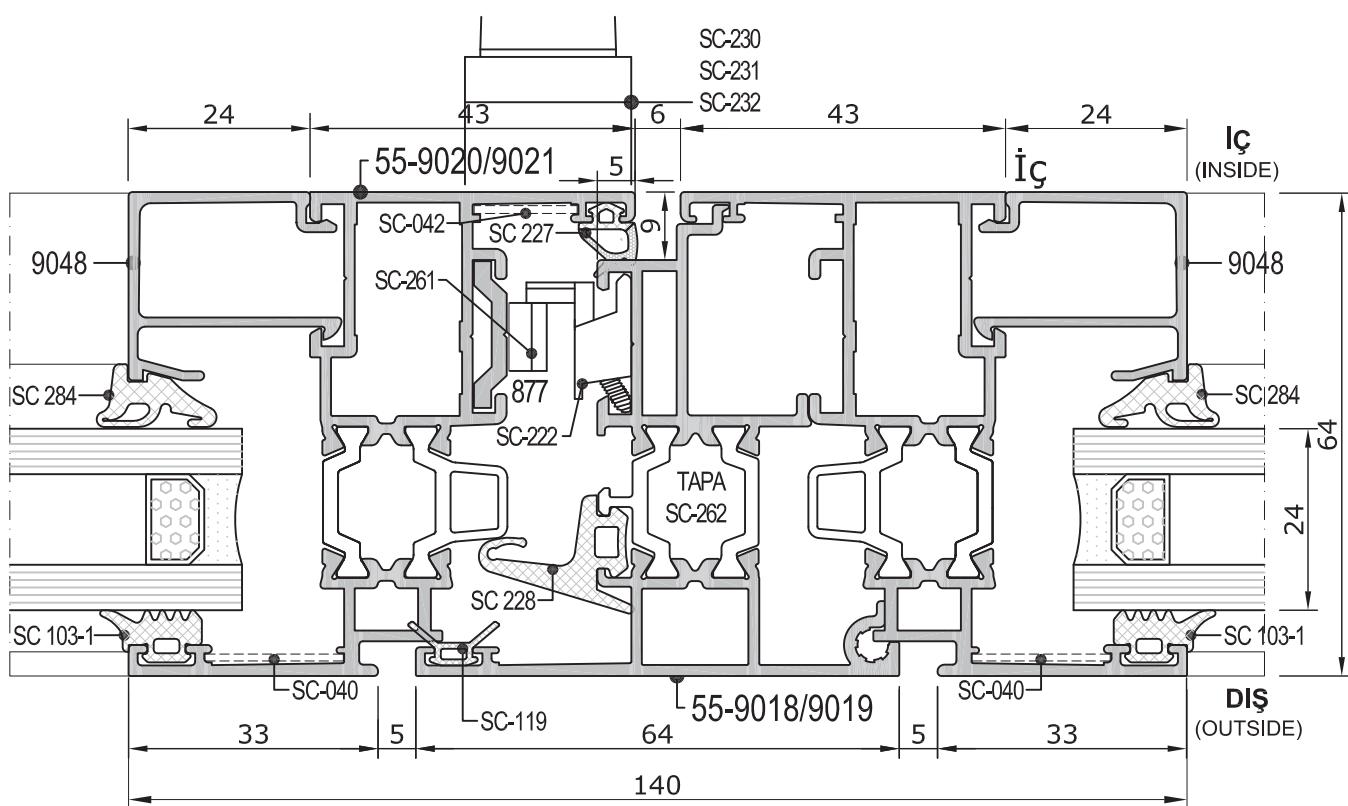
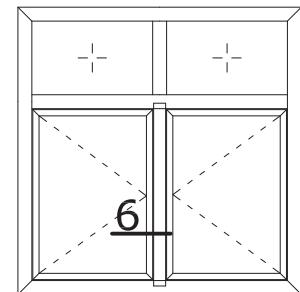


Typical System Detail
Prensip Sistem Detayları



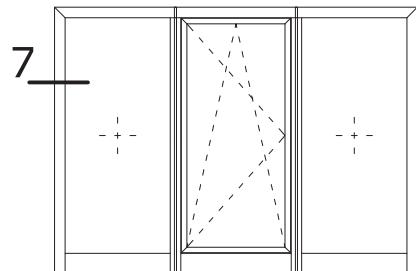
Detail 5

Typical System Detail
Prensip Sistem Detayları

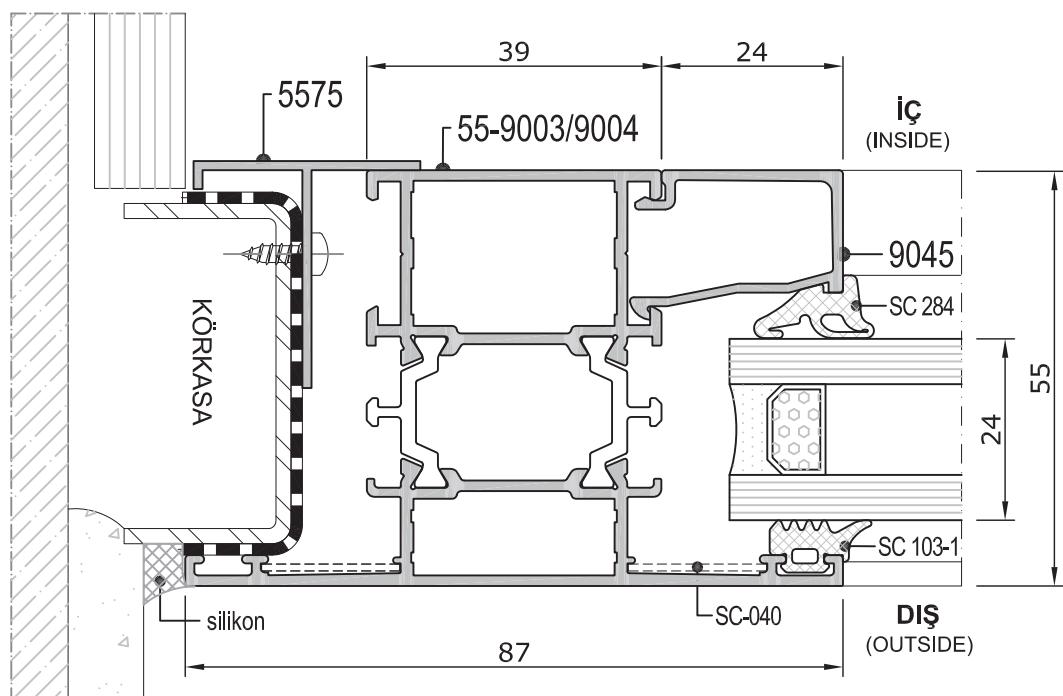


*Düzenleme
Detail 6*

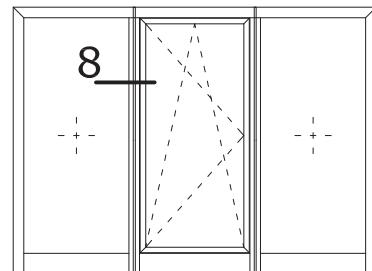
Typical System Detail
Prensip Sistem Detayları



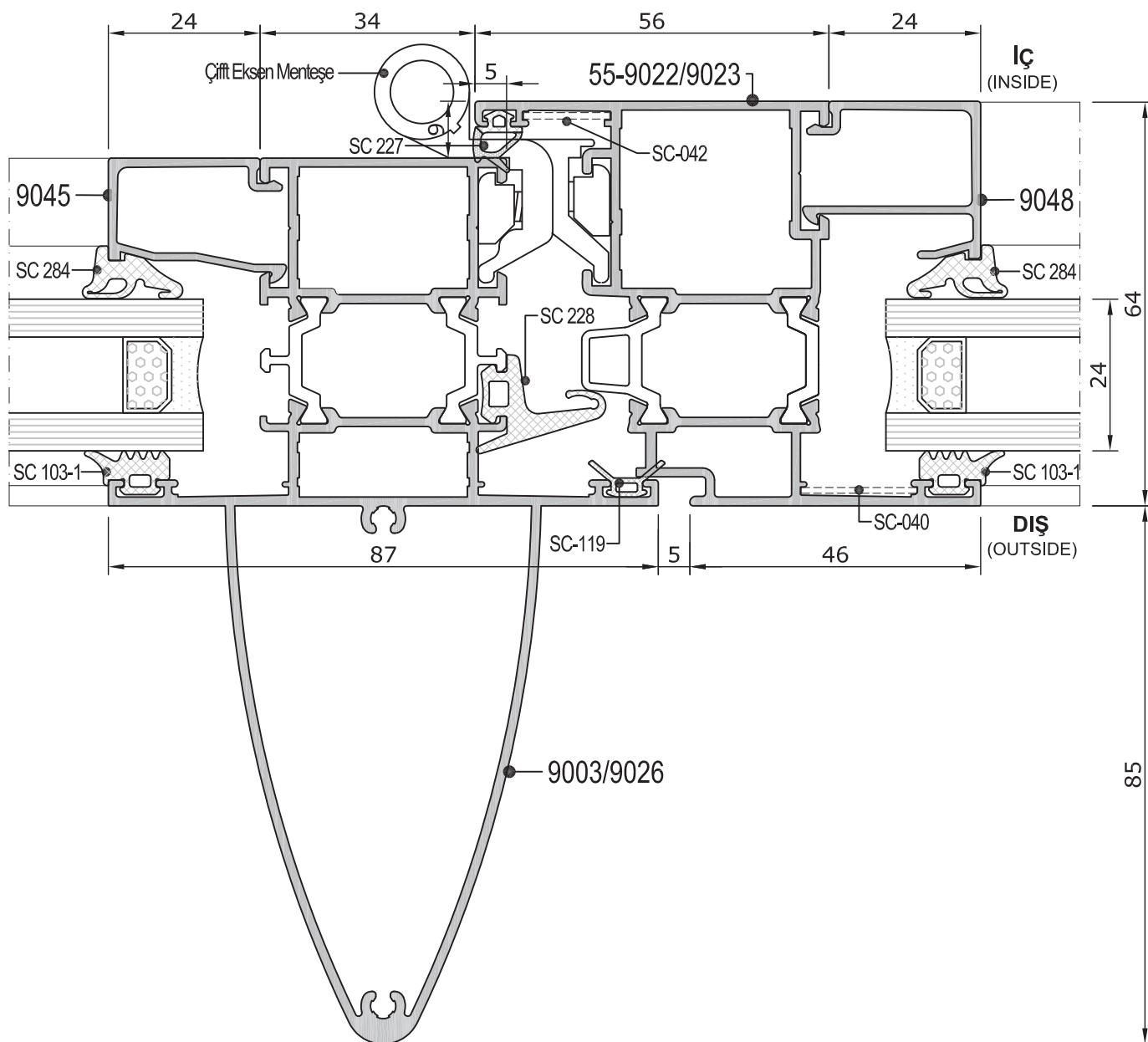
Detay 7
Detail 7



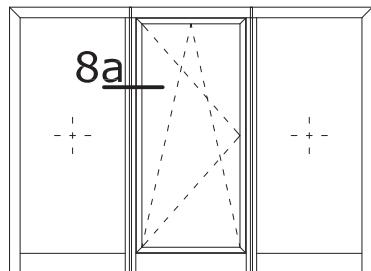
Typical System Detail
Prensip Sistem Detayları



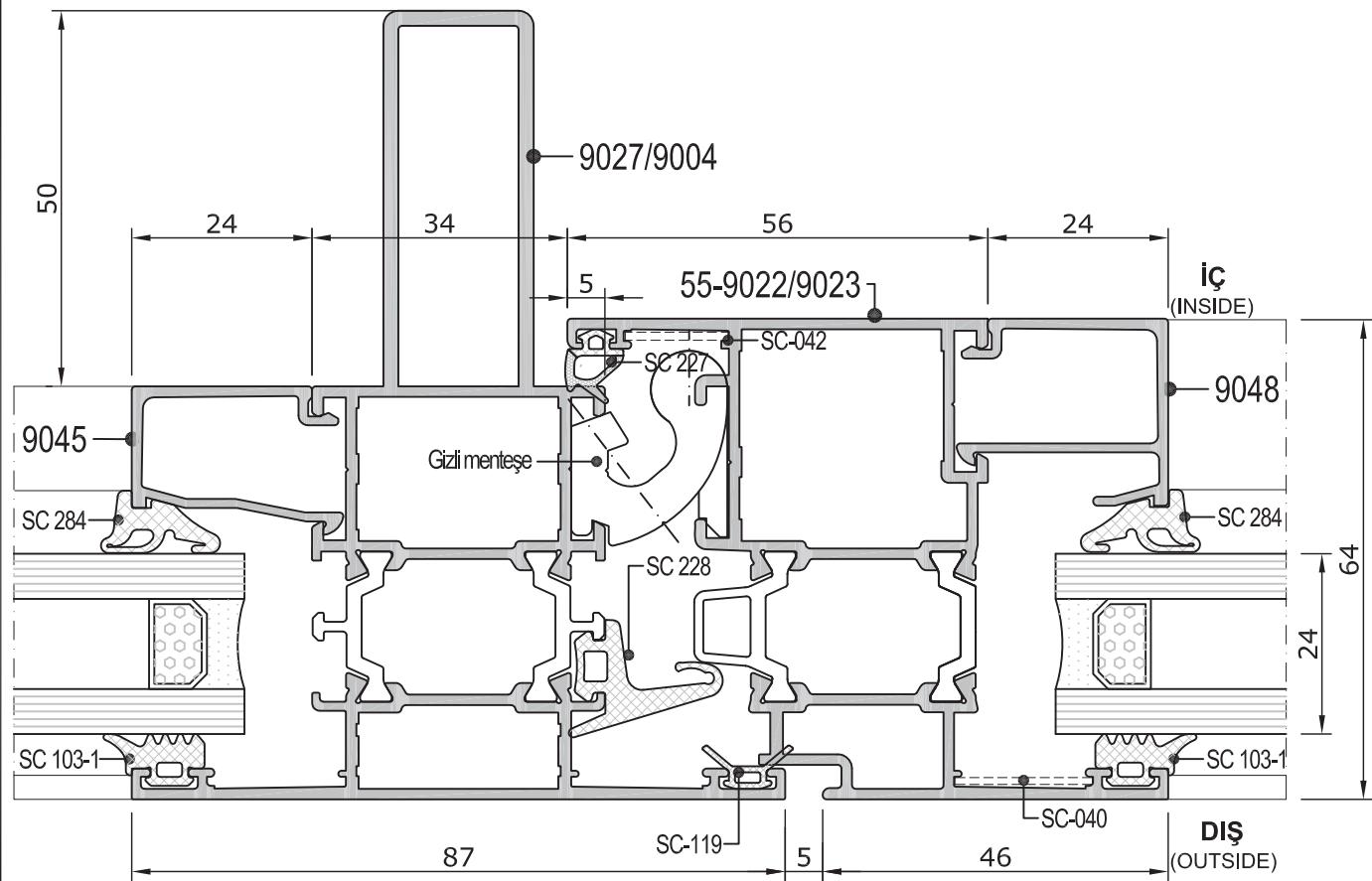
*Detay
Detail 8*



Typical System Detail
Prensip Sistem Detayları

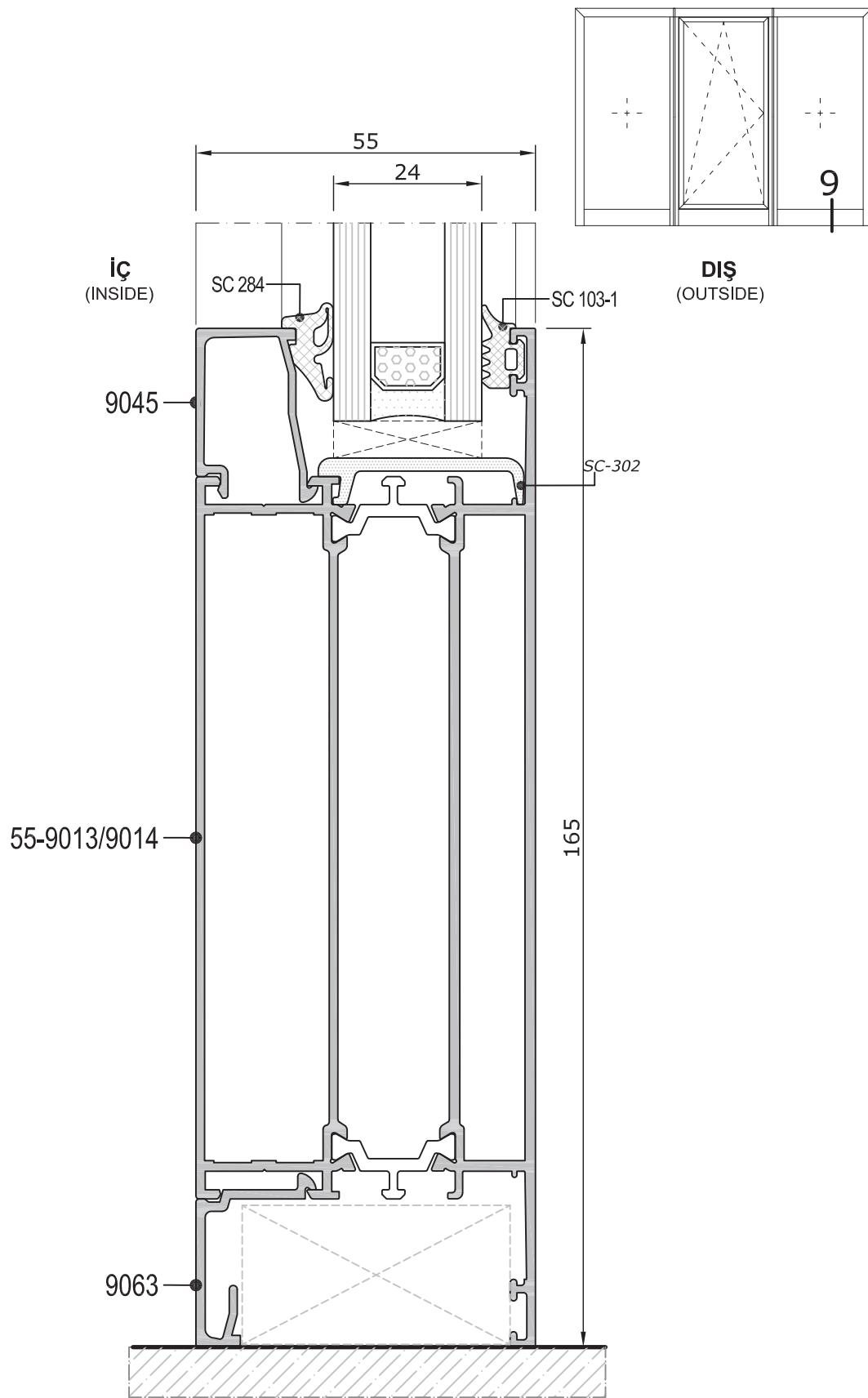


Detay 8a
Detail 8a



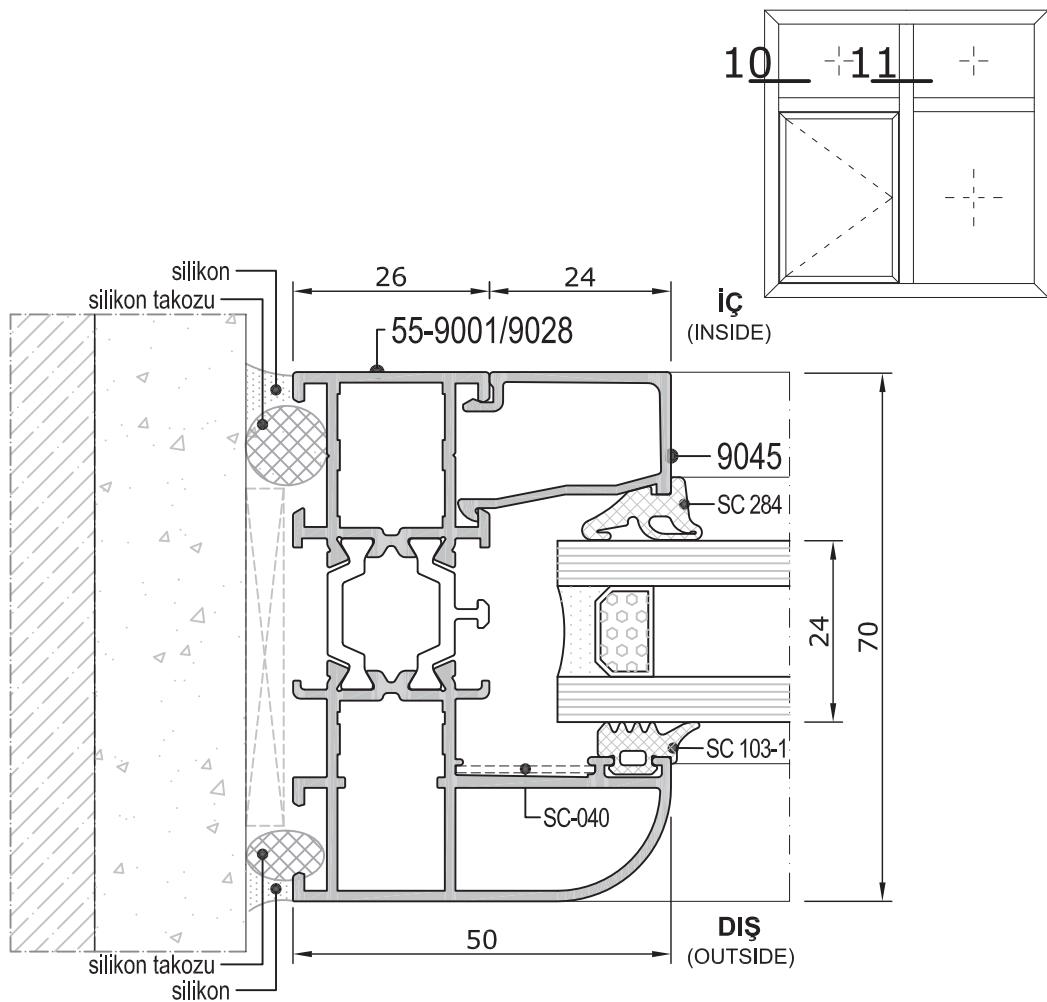
Typical System Detail
Prensip Sistem Detayları

*Detay
Detail 9*

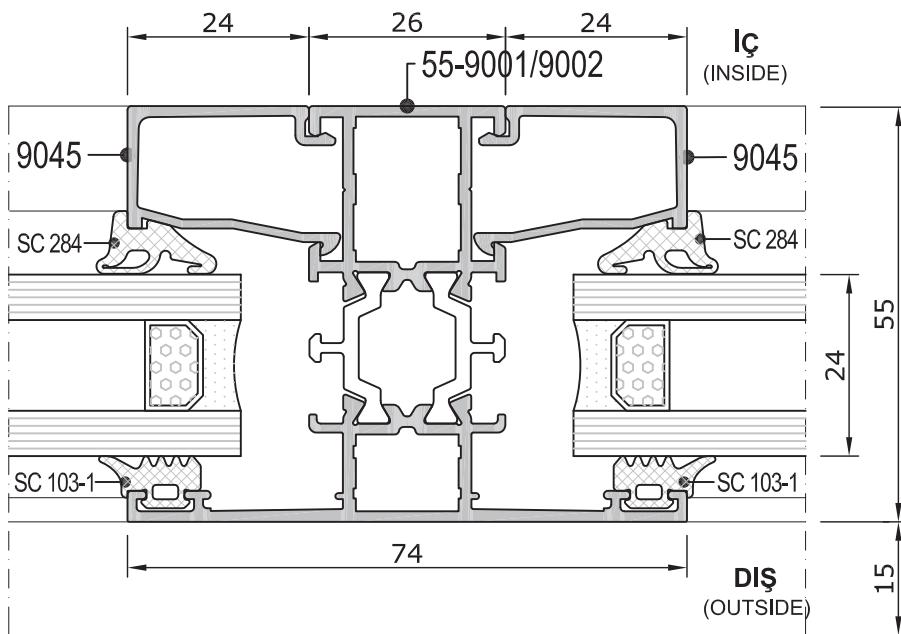


Typical System Detail
Prensip Sistem Detayları

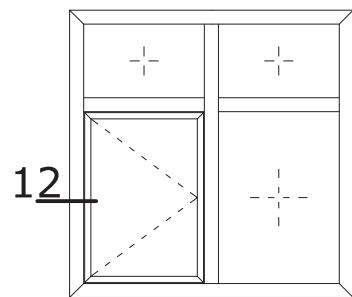
**Detay
Detail 10**



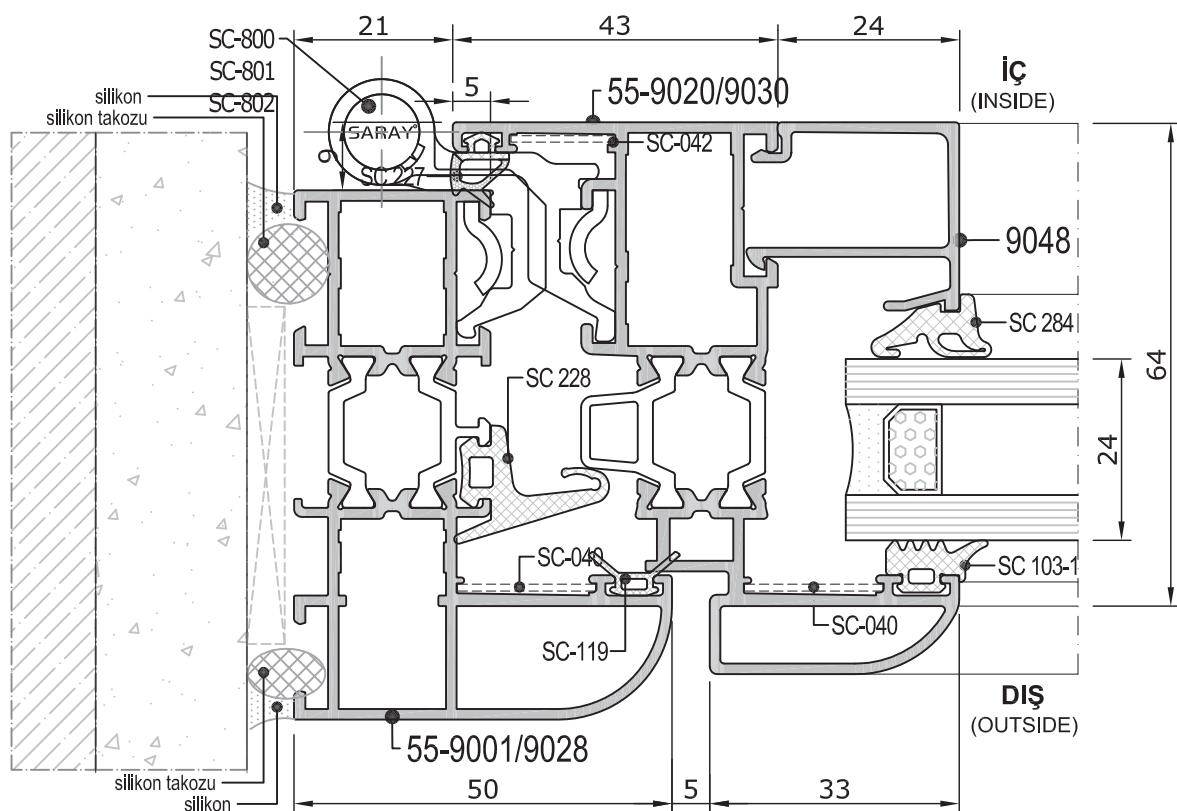
**Detay
Detail 11**



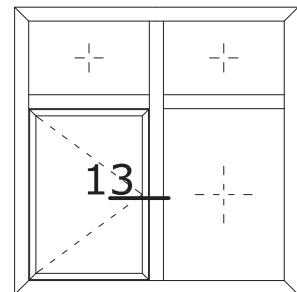
Typical System Detail
Prensip Sistem Detayları



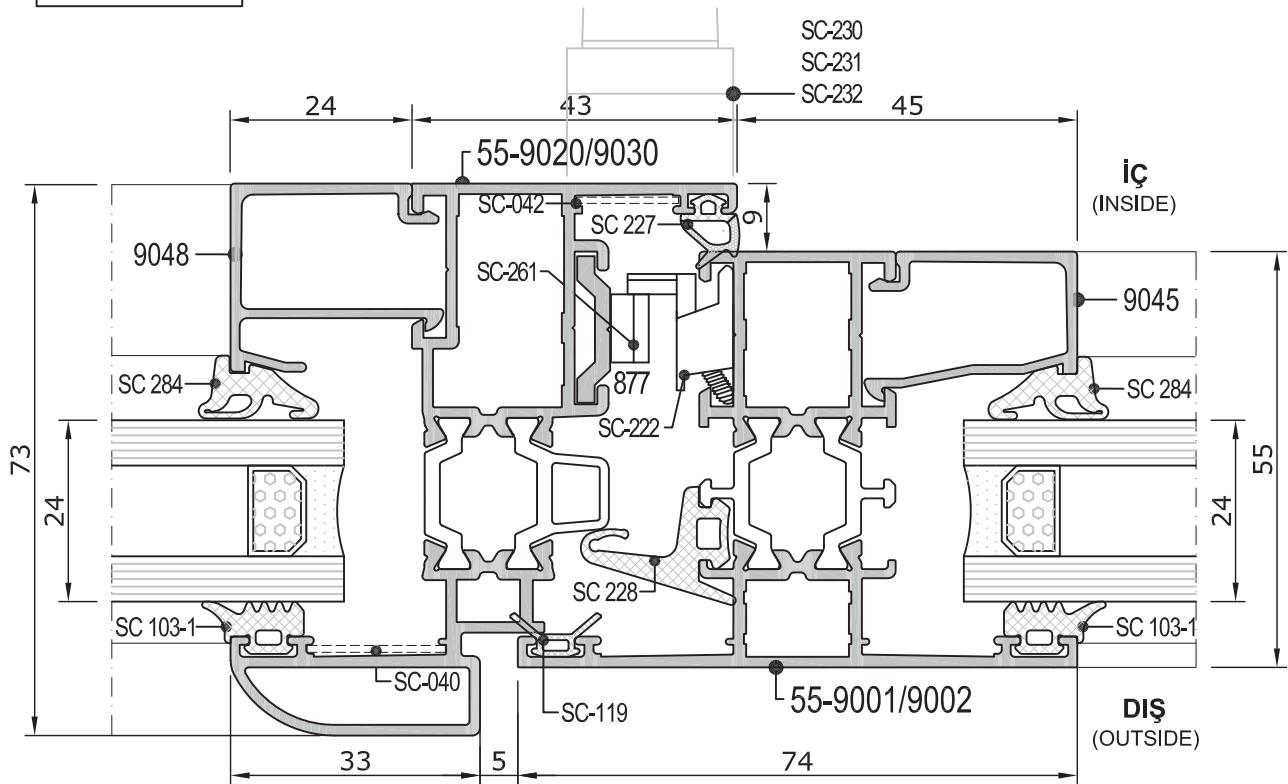
Detay 12
Detail 12



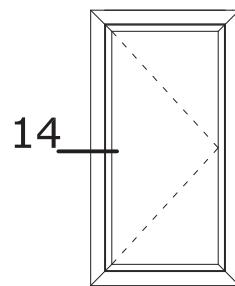
Typical System Detail
Prensip Sistem Detayları



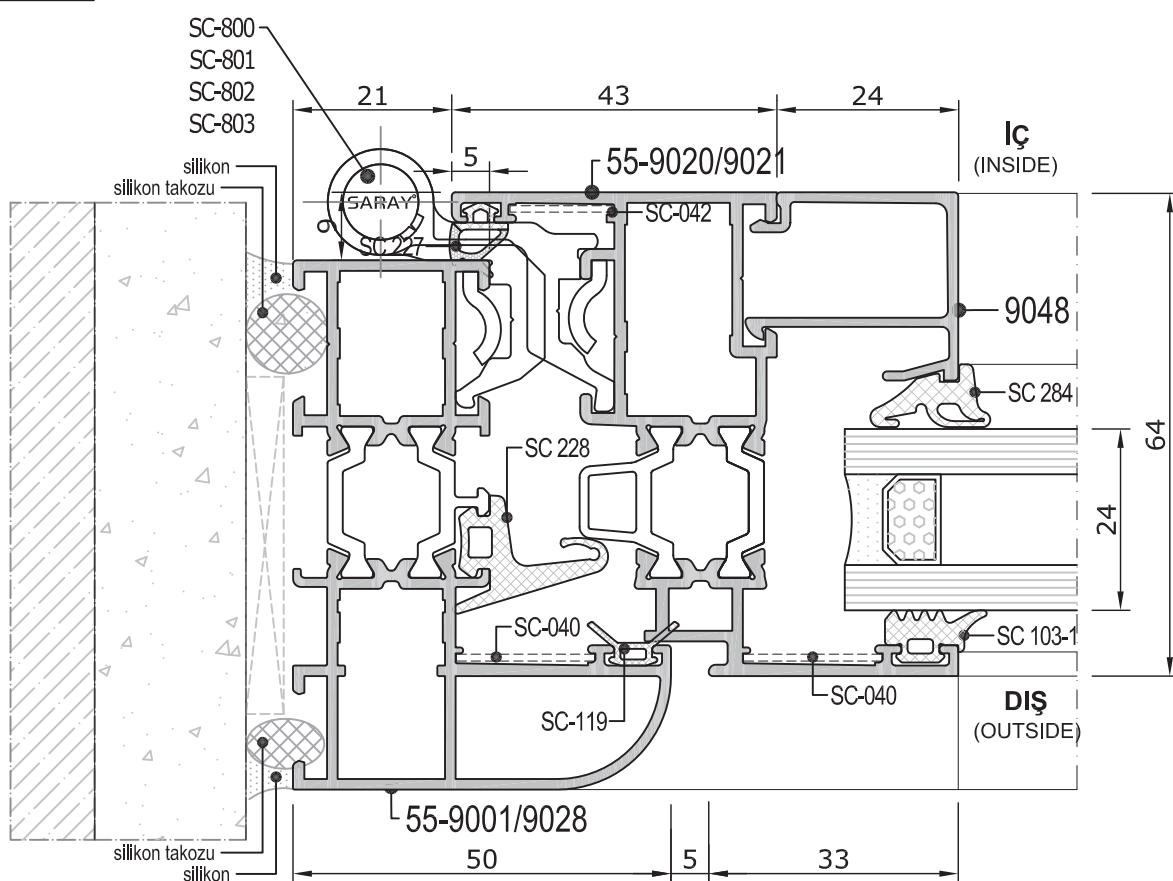
Detay 13
Detail 13



Typical System Detail
Prensip Sistem Detayları



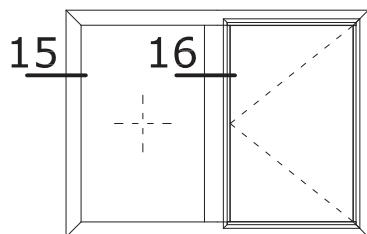
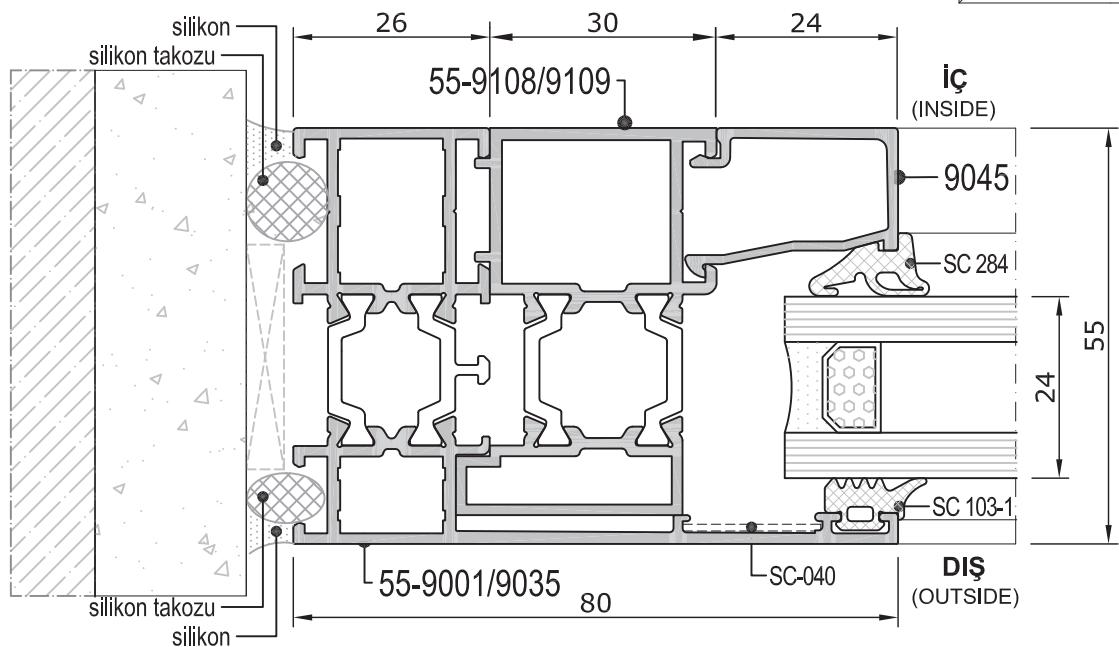
Detail 14



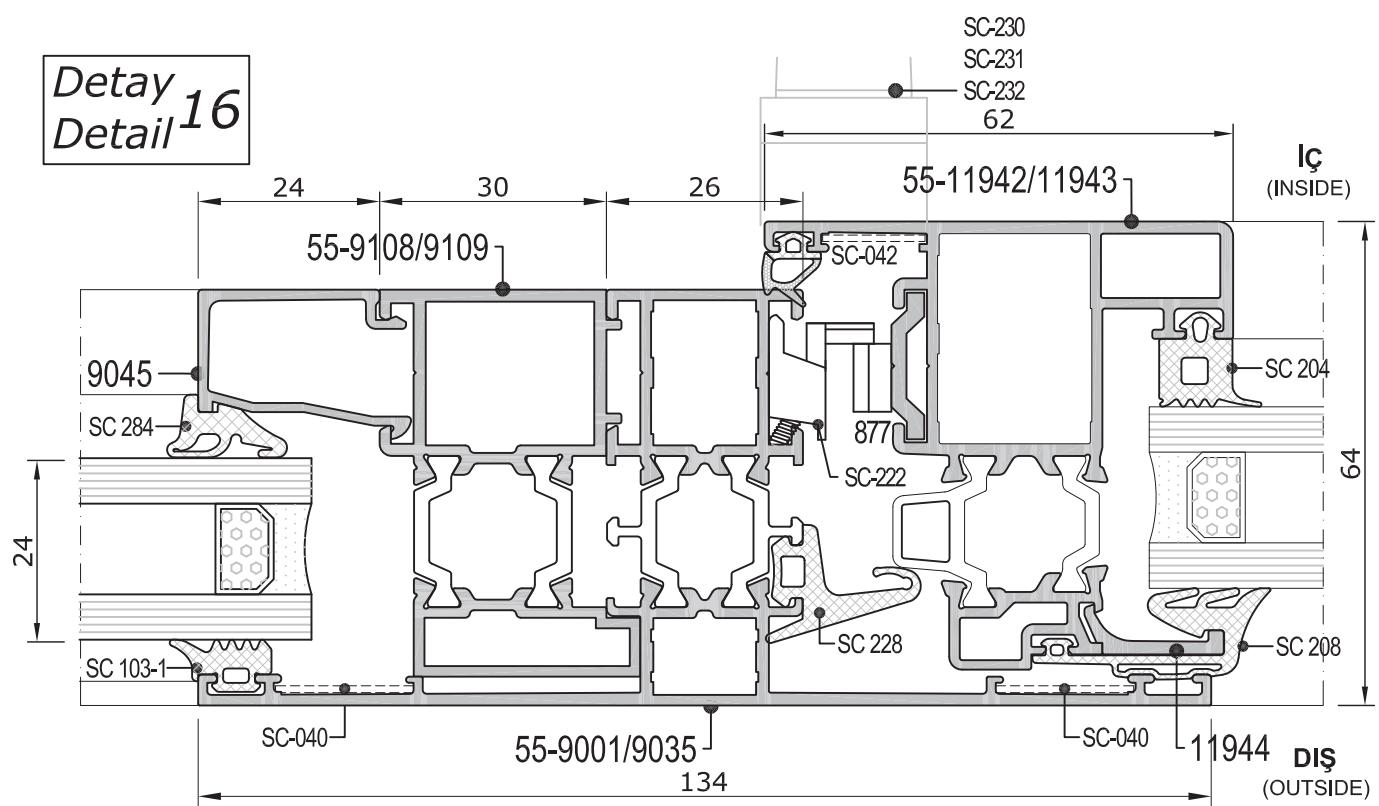
Typical System Detail
Prensip Sistem Detayları

Hidding Sash System Detail
Gizli Kanatlı Sistem Detayı

**Detay
Detail 15**

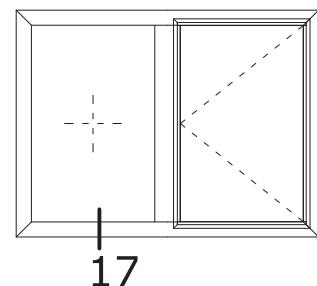


**Detay
Detail 16**



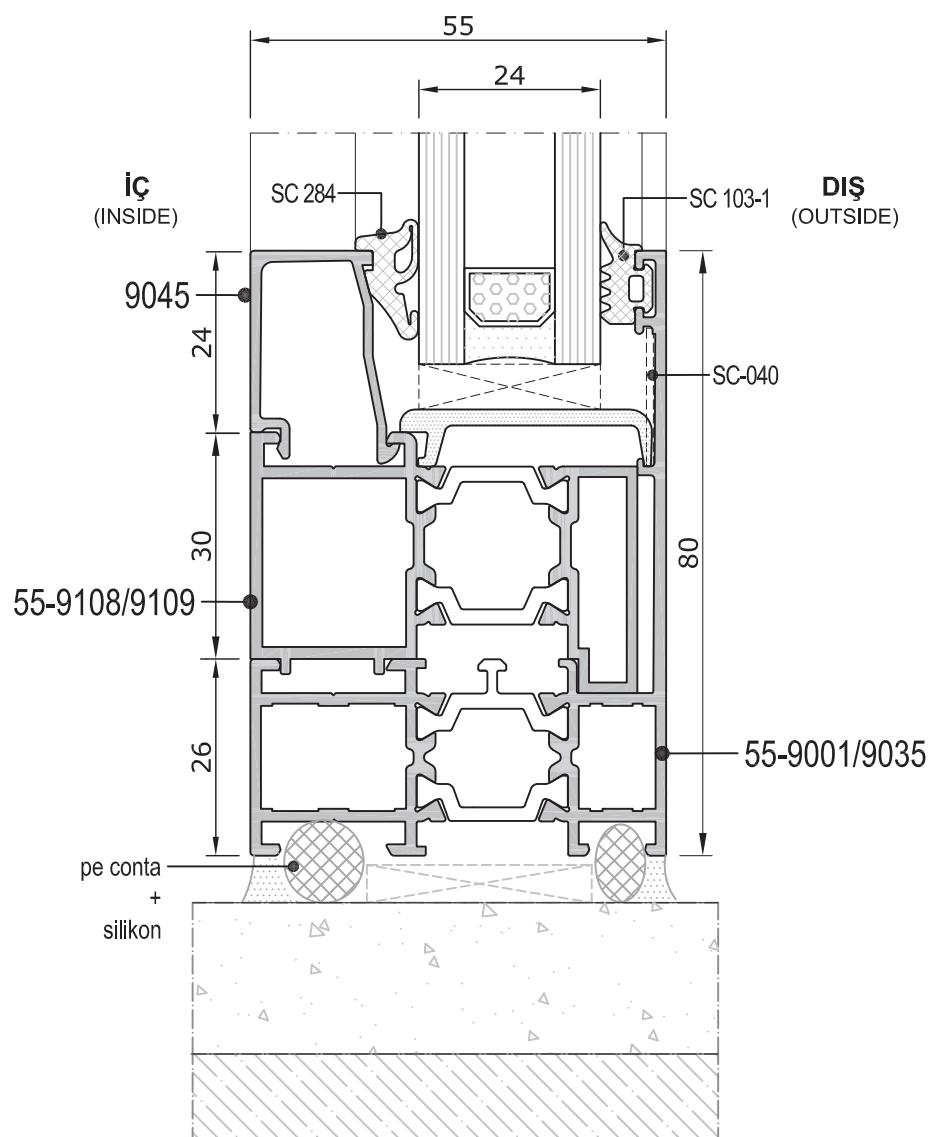
Typical System Detail
Prensip Sistem Detayları

Hidding Sash System Detail
Gizli Kanatlı Sistem Detayı



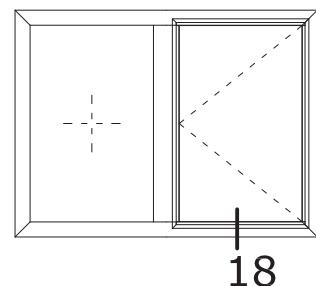
17

Detay 17
Detail 17

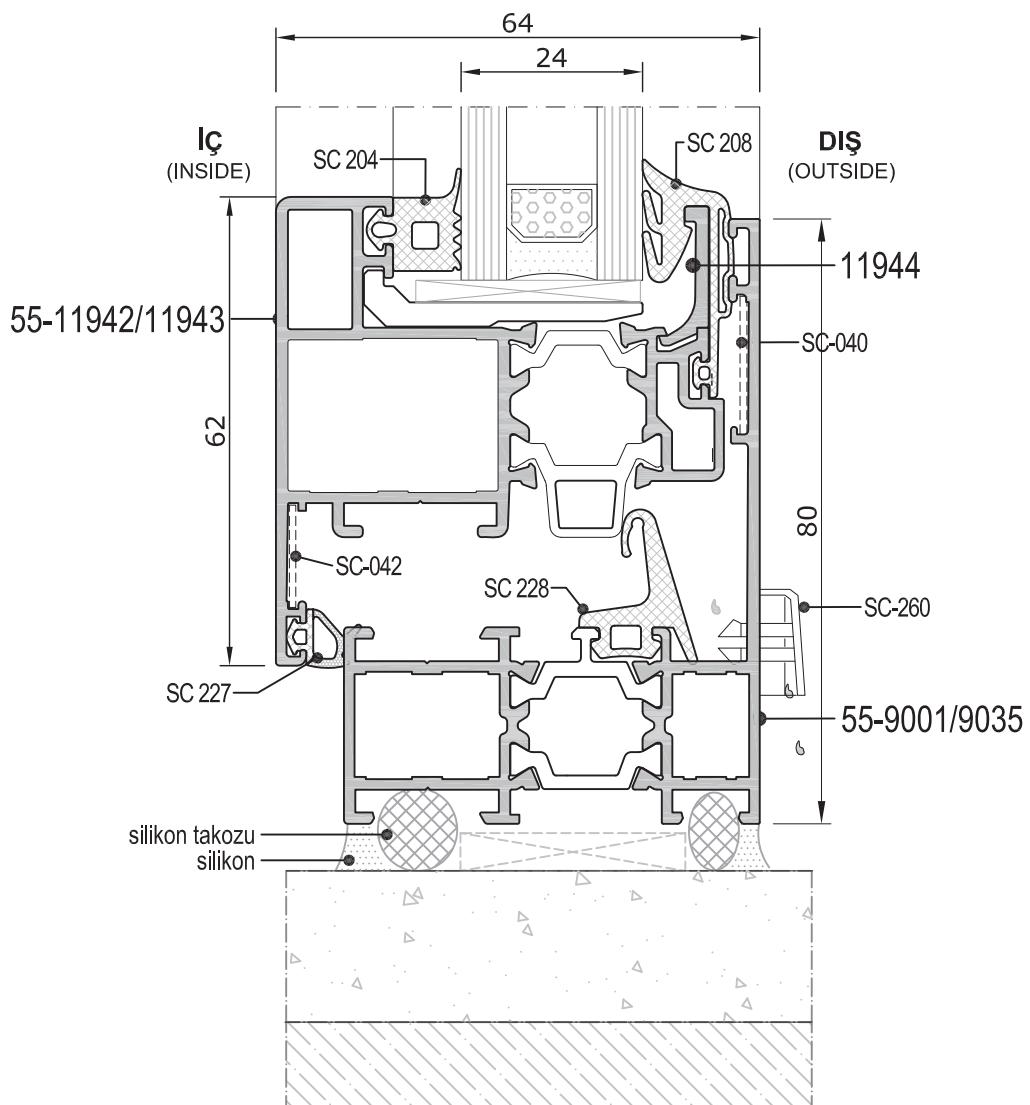


Typical System Detail
Prensip Sistem Detayları

Hidding Sash System Detail
Gizli Kanatlı Sistem Detayı

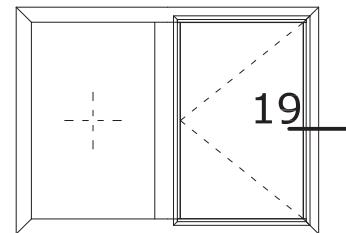


Detay 18
Detail 18

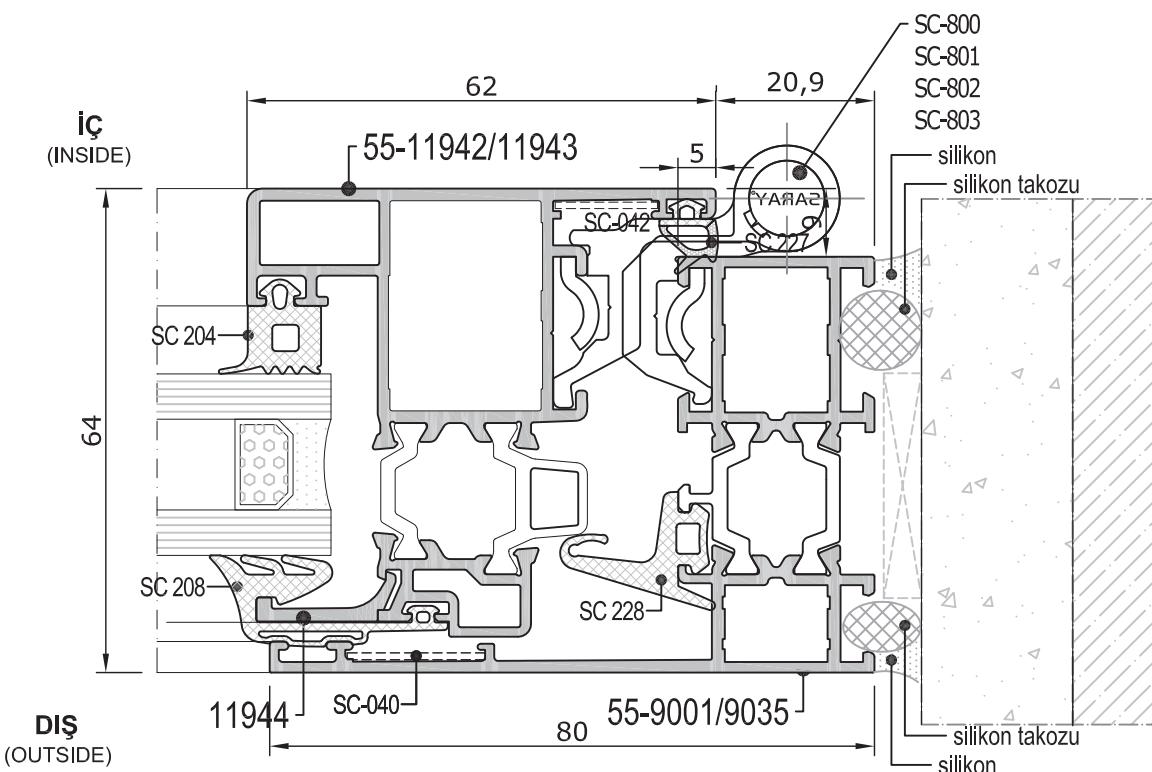


Typical System Detail
Prensip Sistem Detayları

Hidding Sash System Detail
Gizli Kanatlı Sistem Detayı



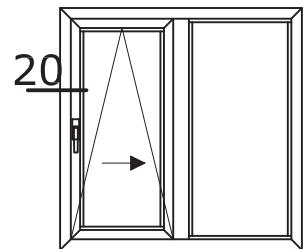
Detail 19
Detail 19



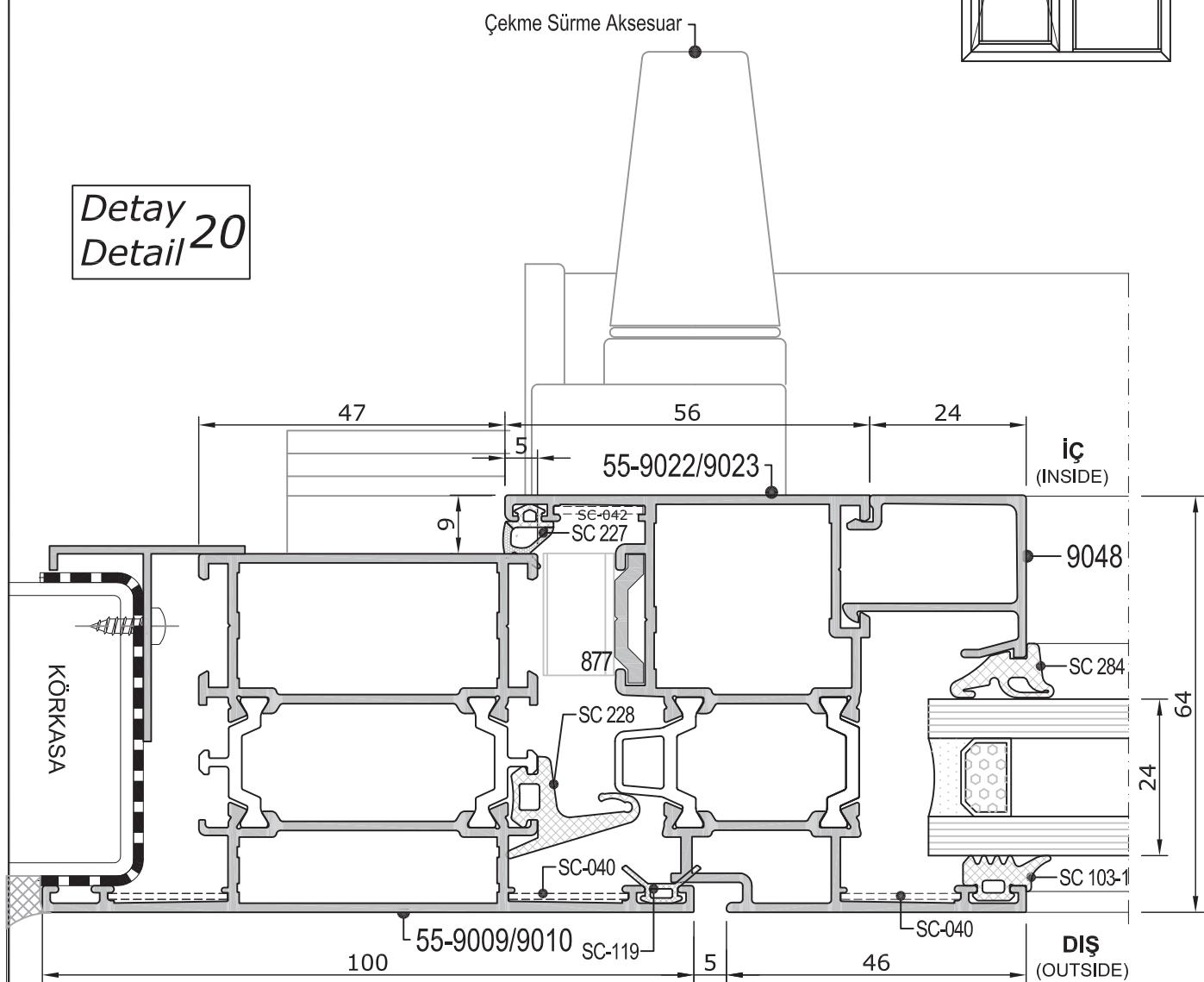
Typical System Detail
Prensip Sistem Detayları

Tilt&Slide

Parallel Lifting Sliding System Detail
Paralel Devirmeli Sürme Sistem Detaylı

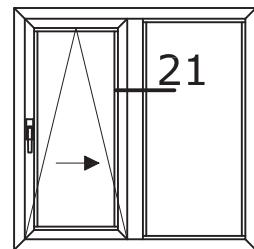


Detail 20

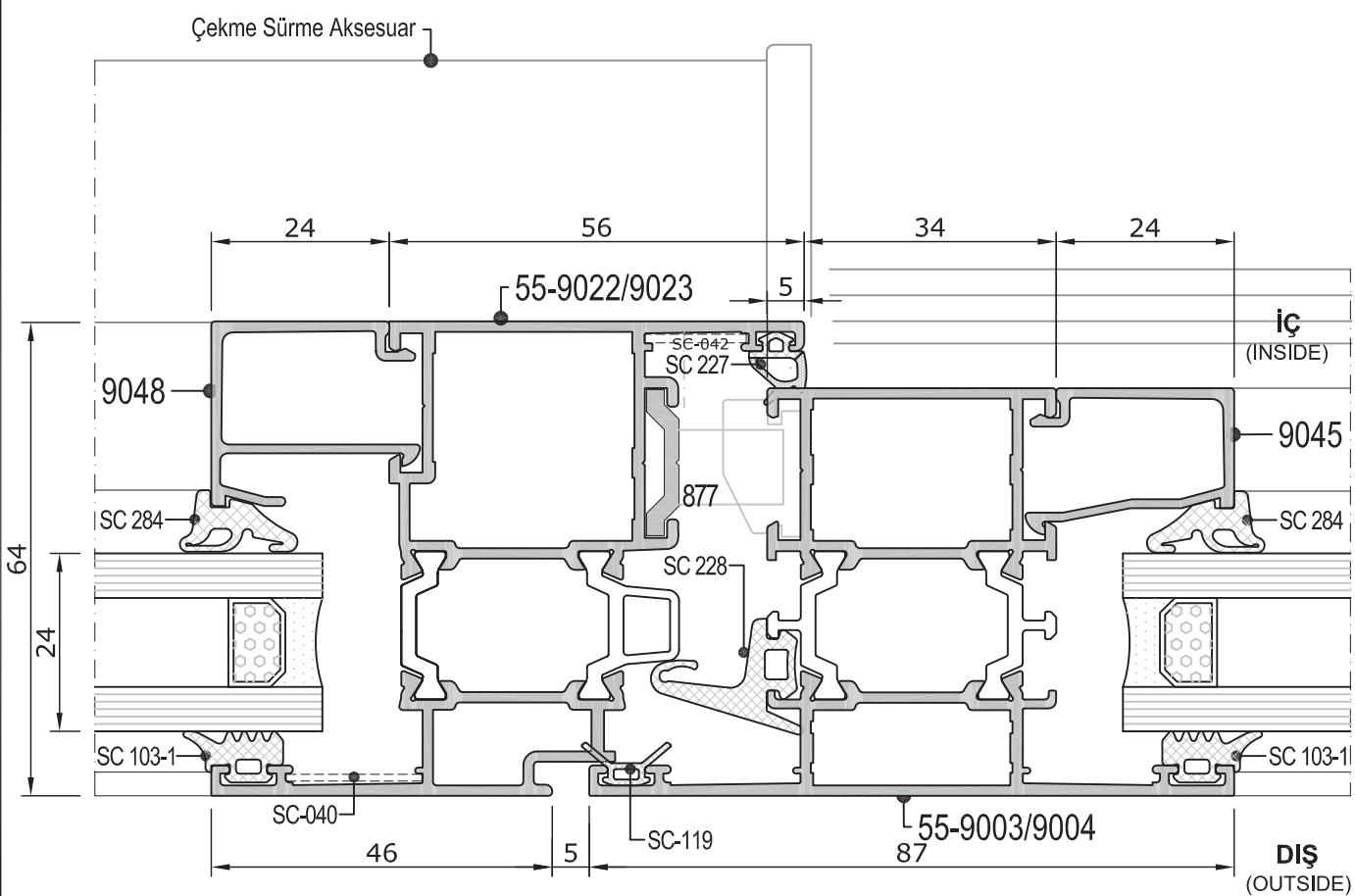


Typical System Detail
Prensip Sistem Detayları

Tilt&Slide
Parallel Lifting Sliding System Detail
Paralel Devirmeli Sürme Sistem Detayı



Detay
Detail 21

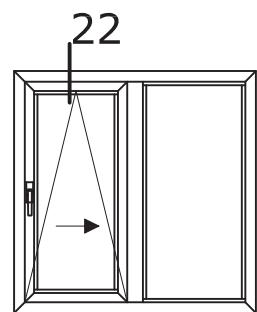


Typical System Detail
Prensip Sistem Detayları

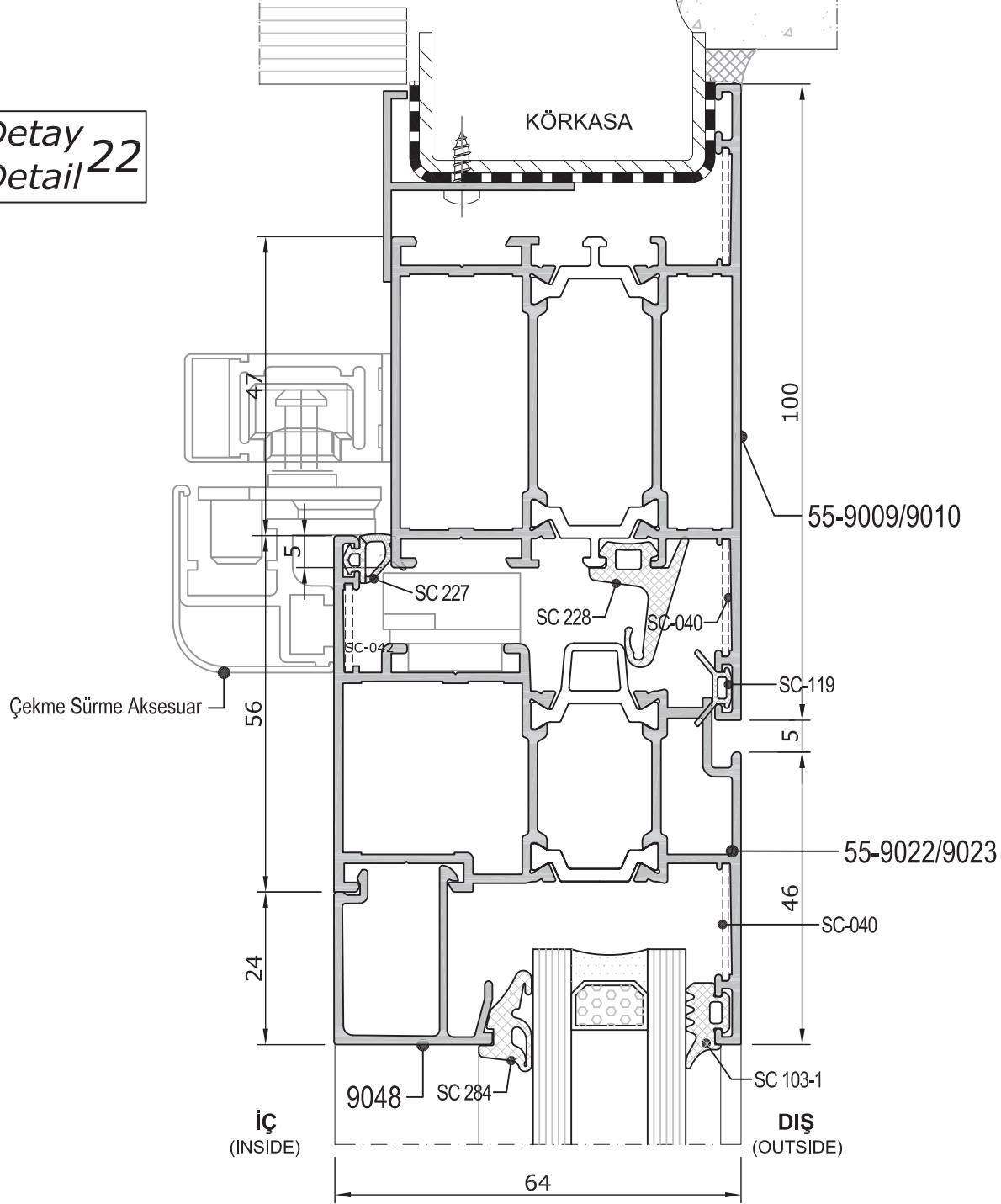
Tilt&Slide

Parallel Lifting Sliding System Detail

Paralel Devirmeli Sürme Sistem Detaylı



*Detay
Detail 22*

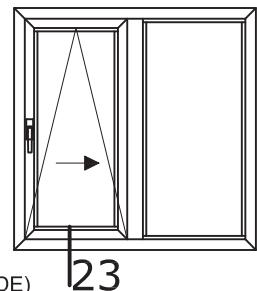


Typical System Detail
Prensip Sistem Detayları

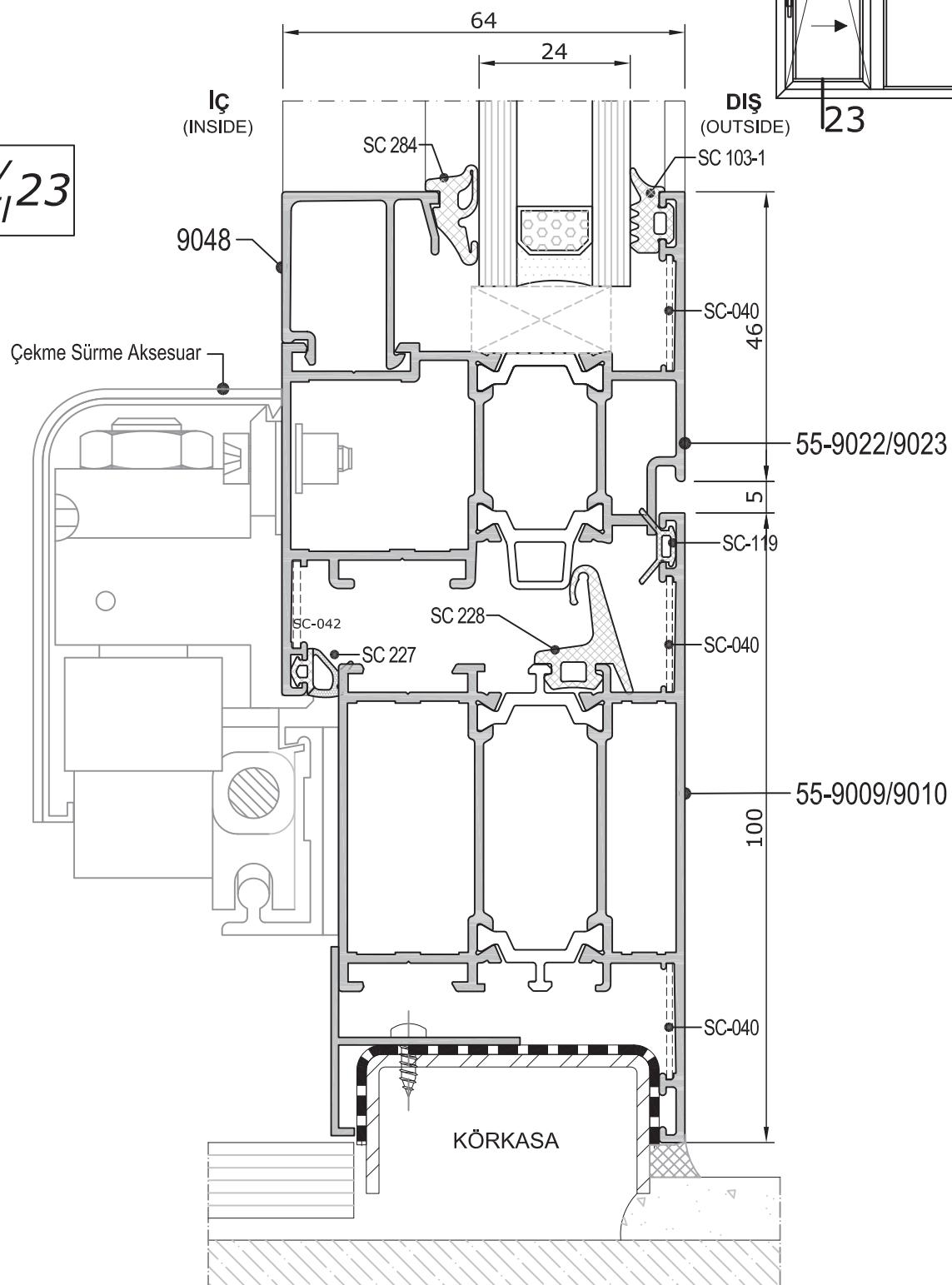
Tilt/Slide

Parallel Lifting Sliding System Detail

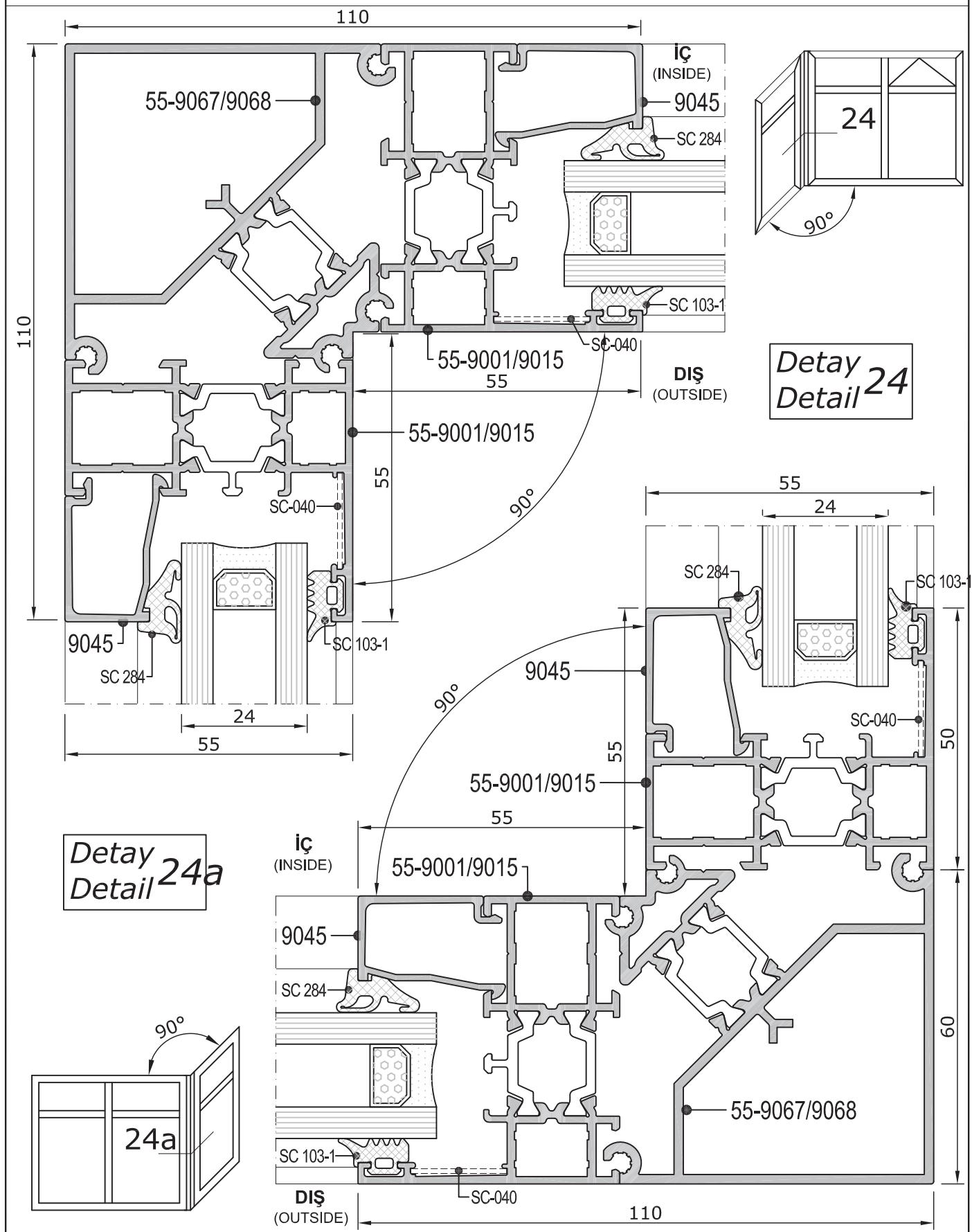
Paralel Devirmeli Sürme Sistem Detaylı



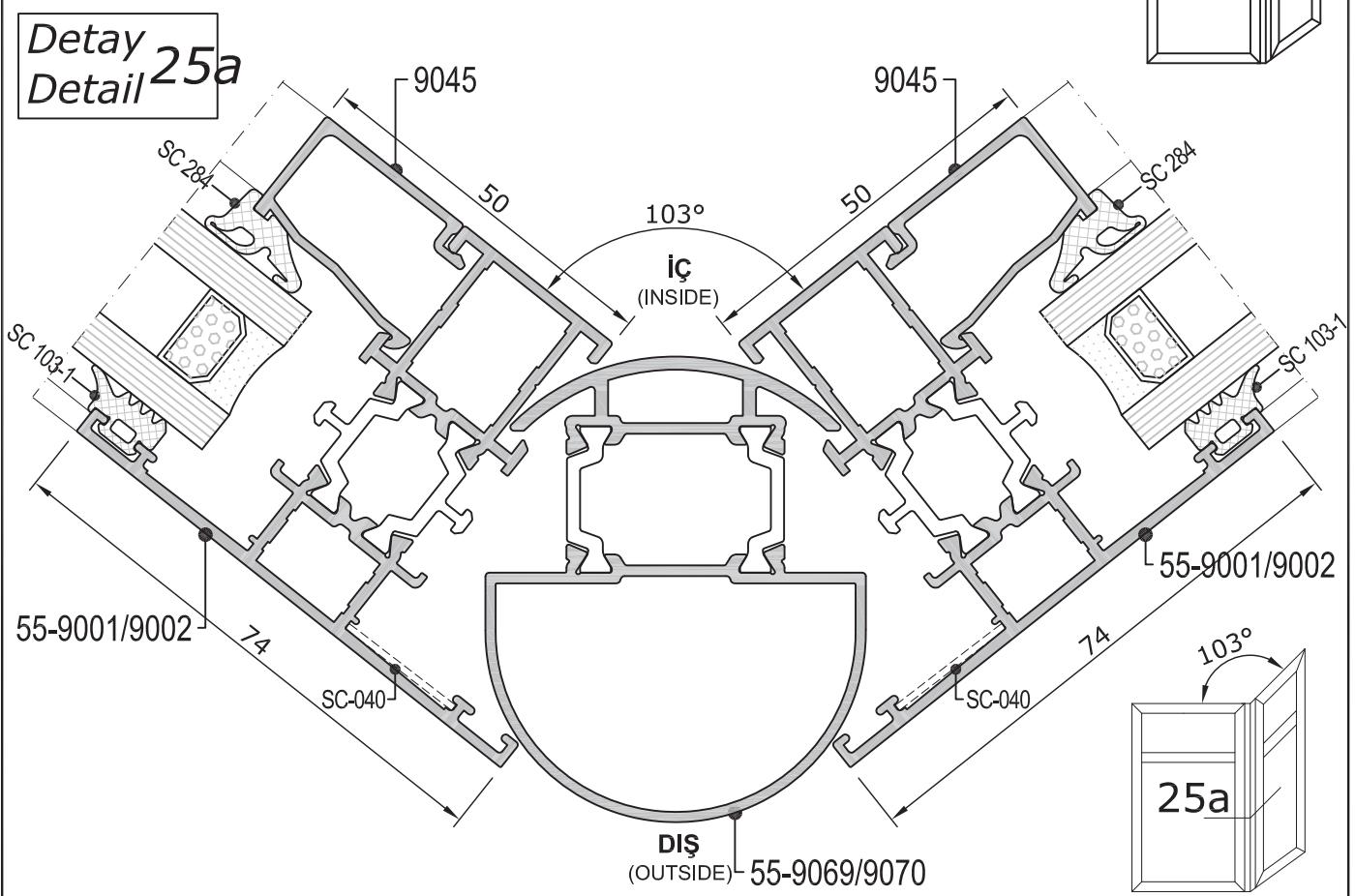
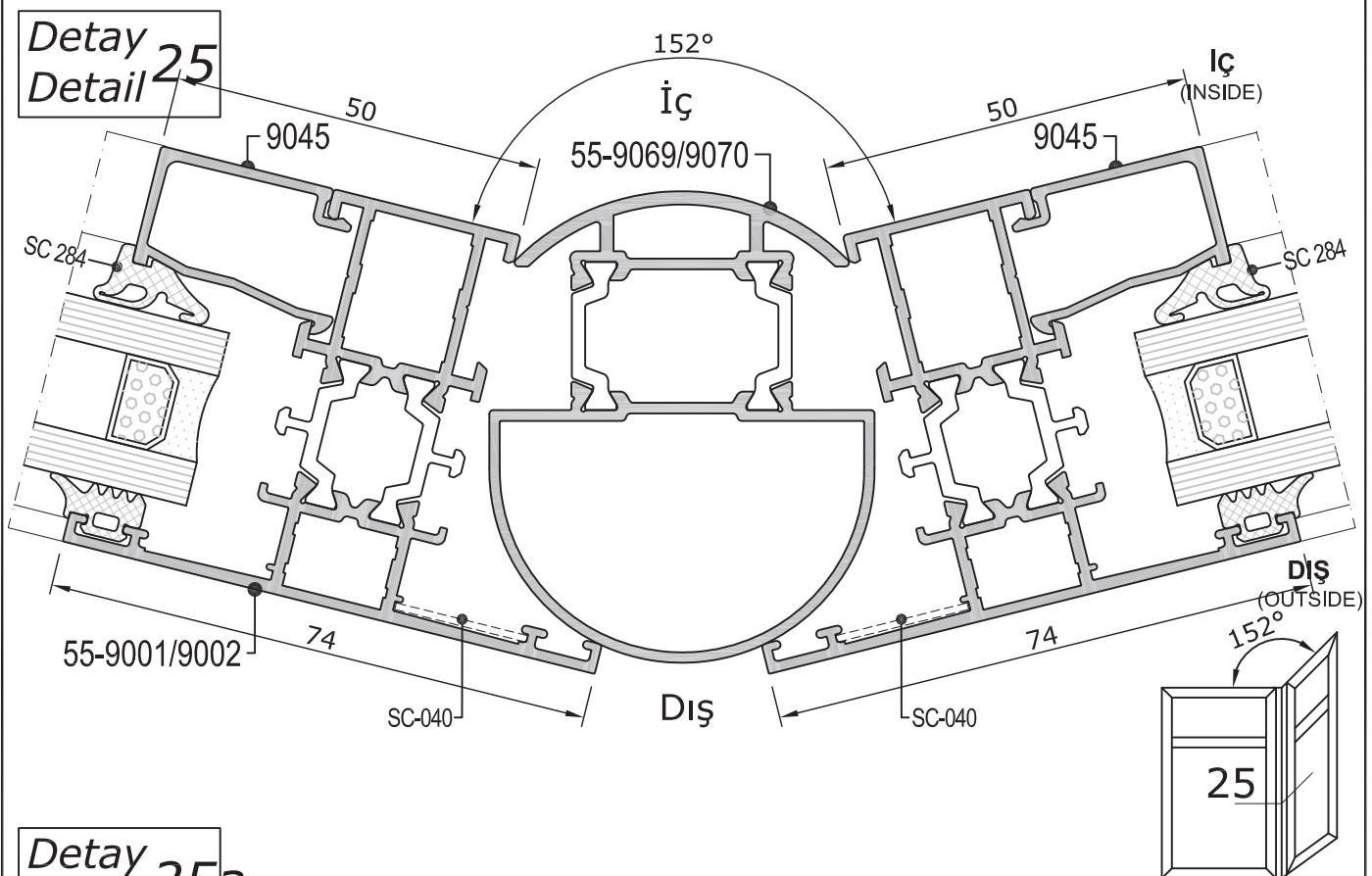
Detail 23



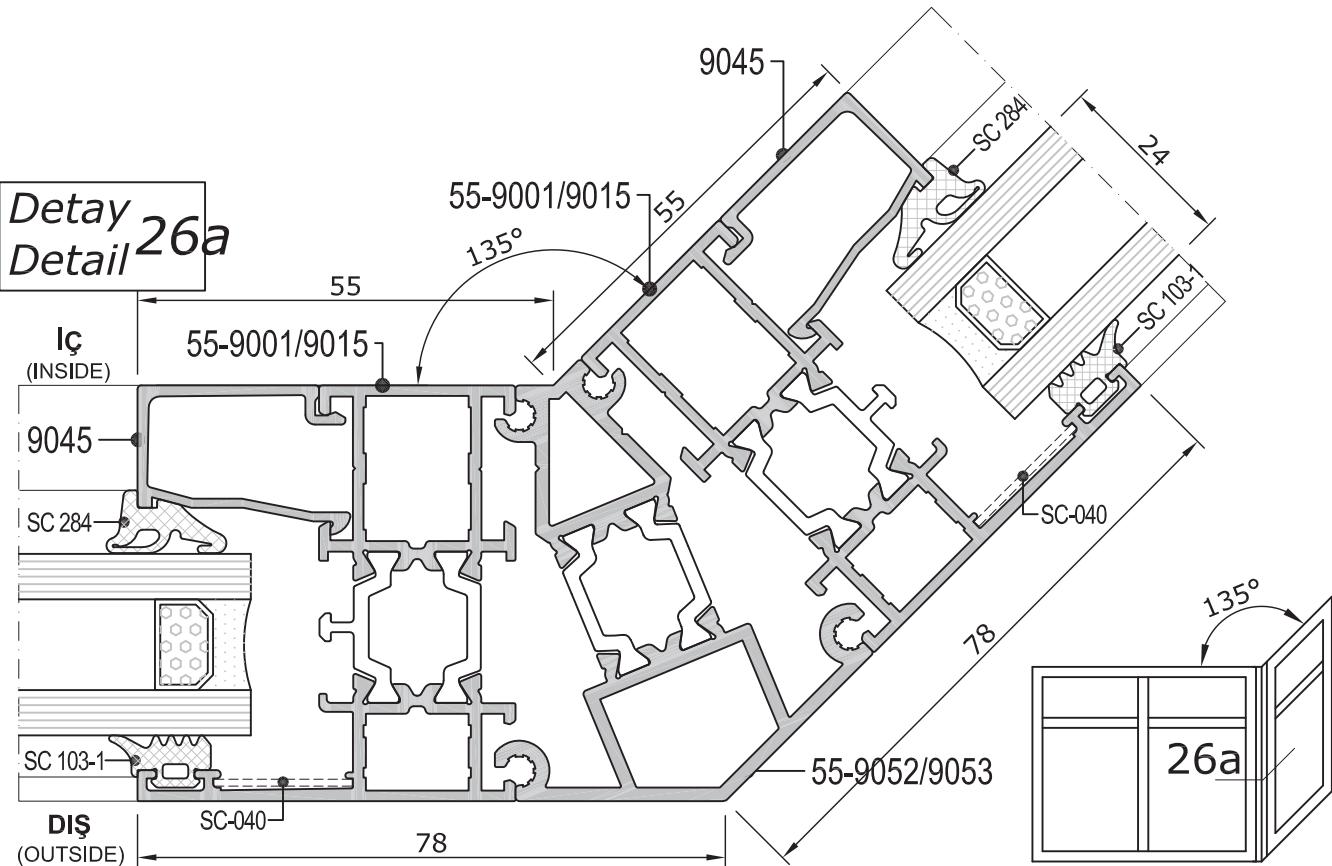
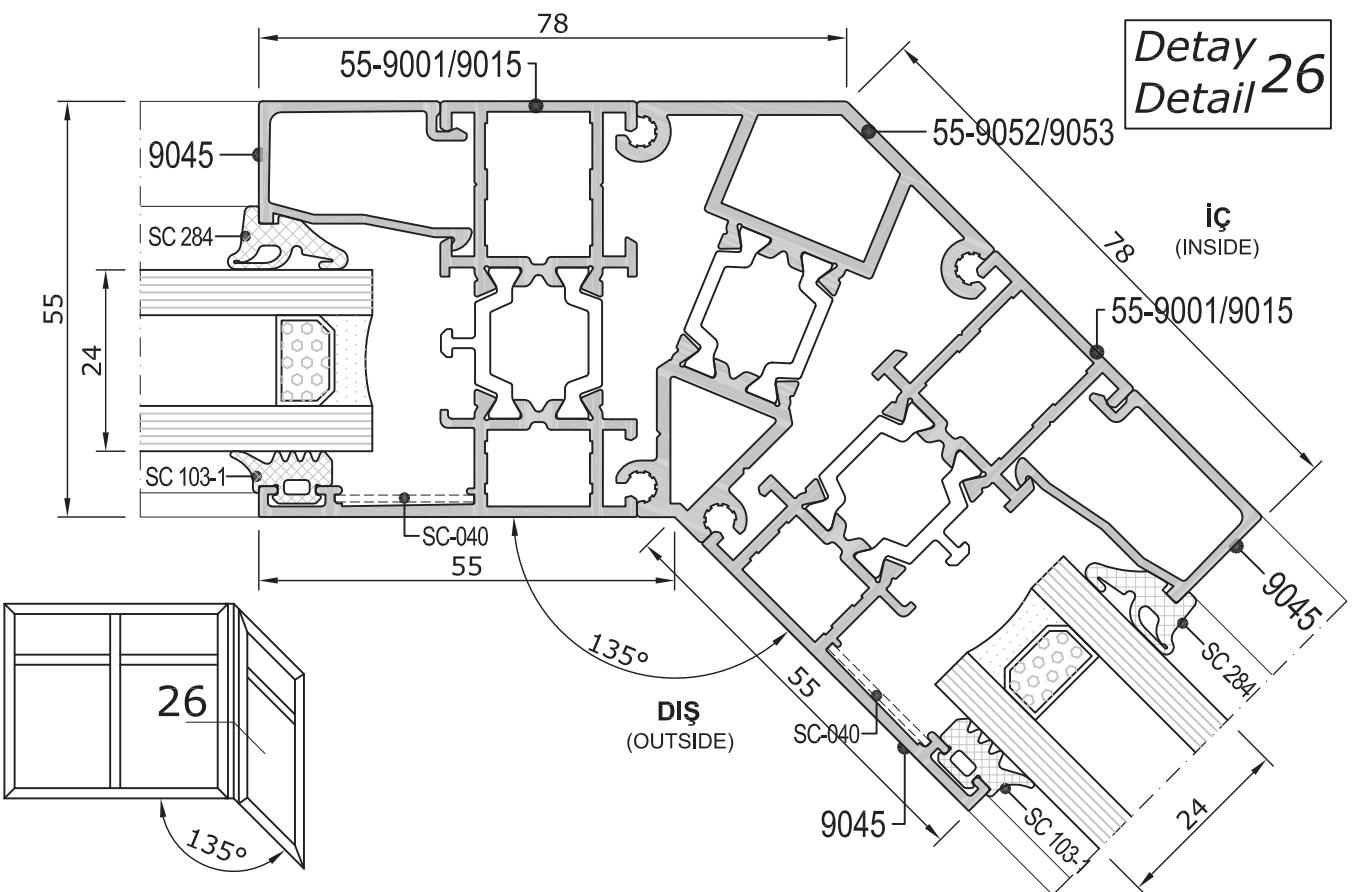
Typical System Detail
Prensip Sistem Detayları



Typical System Detail
Prensip Sistem Detayları

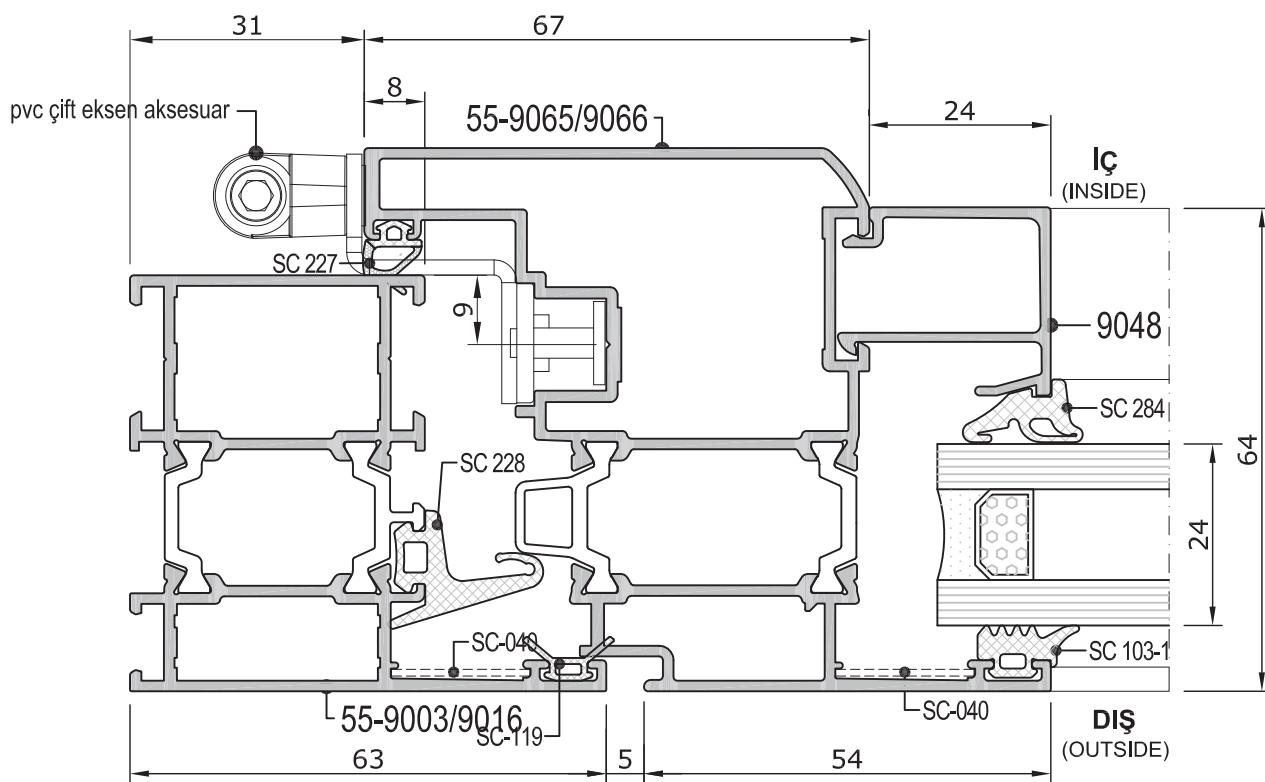
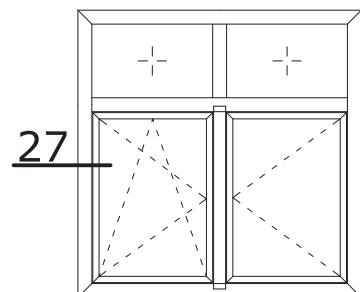


Typical System Detail
Prensip Sistem Detayları



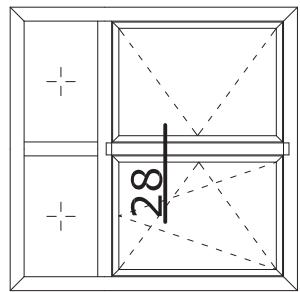
Typical System Detail
Prensip Sistem Detayları

16 mm Channel Sash System Detail
PVC Kanallı Kanat Sistem Detayı



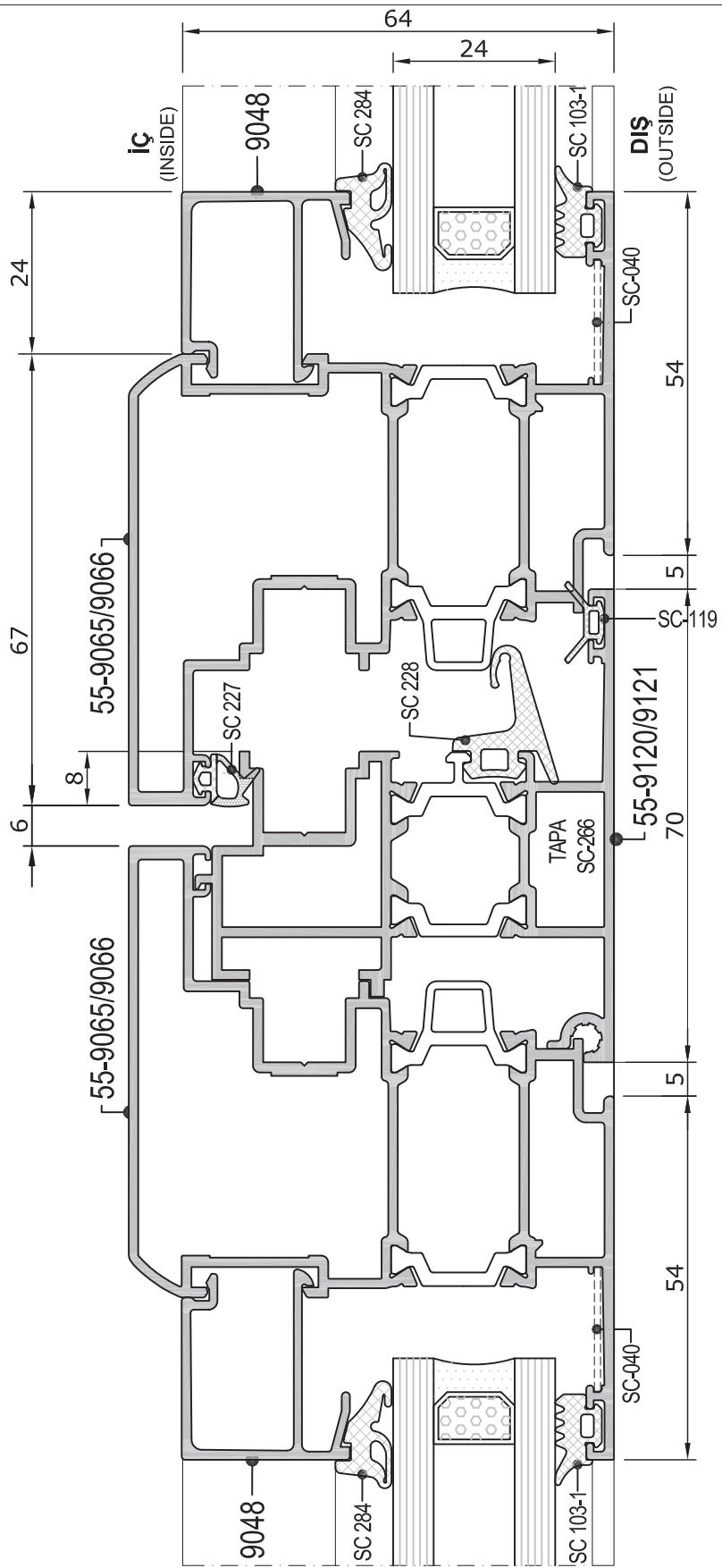
Detail 27

Typical System Detail
Prensip Sistem Detayları



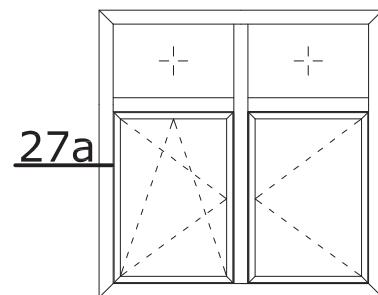
16 mm Channel Sash System Detail
PVC Kanallı Kanat Sistem Detayı

Detay 28
Detail 28

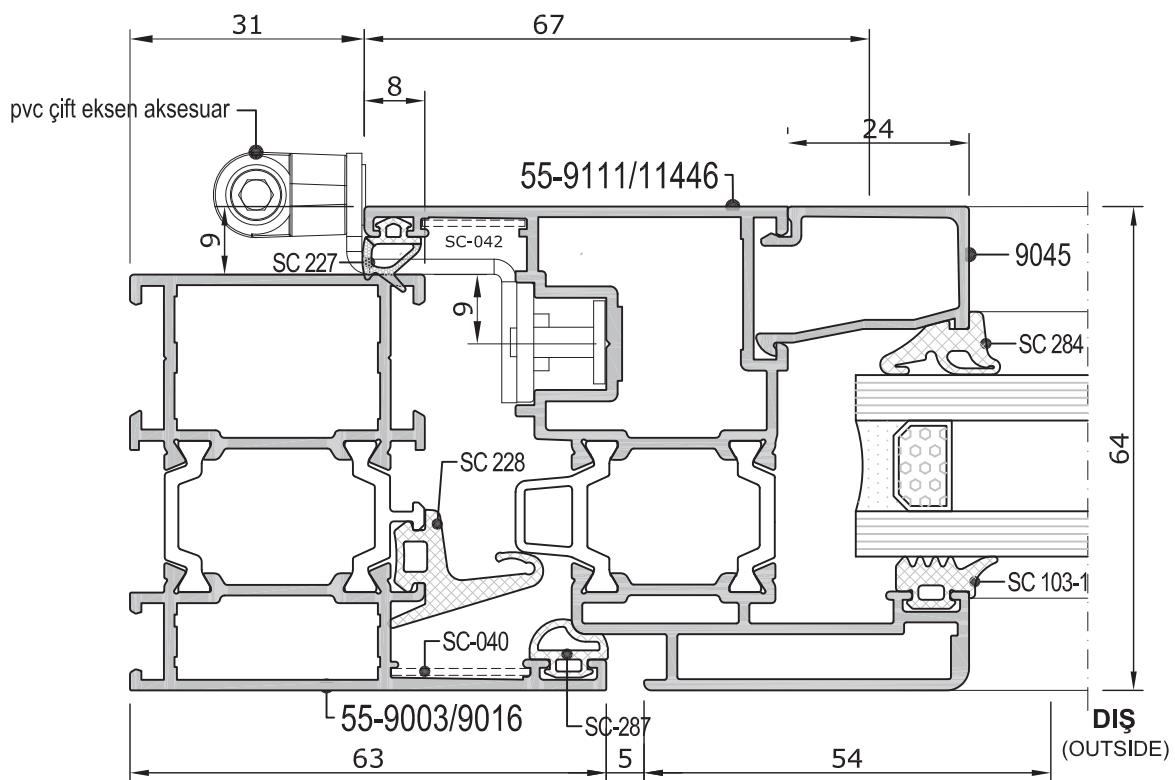


Typical System Detail
Prensip Sistem Detayları

16 mm Channel Sash System Detail
PVC Kanallı Kanat Sistem Detayı



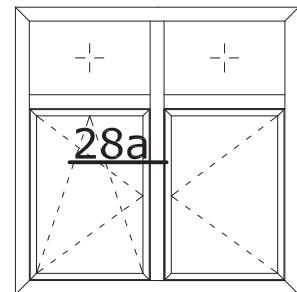
27a



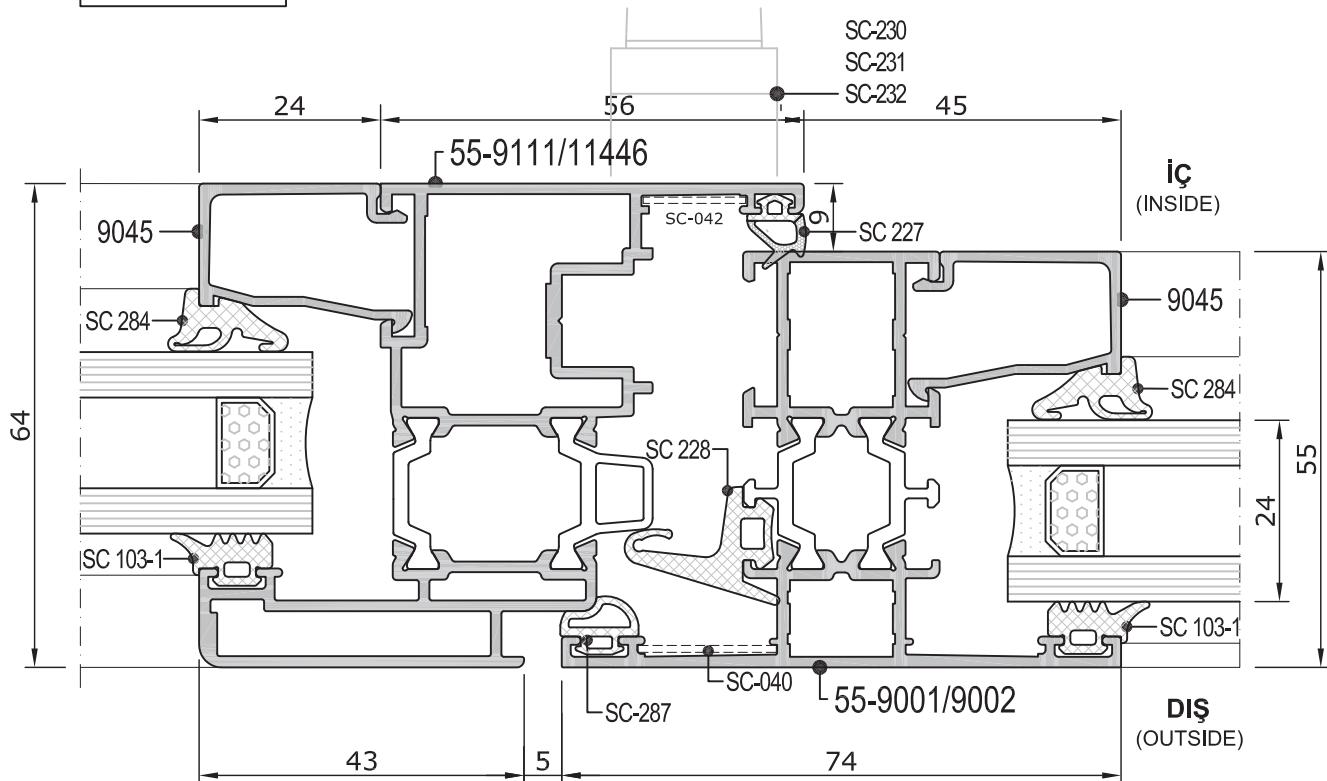
Detay 27a
Detail 27a

Typical System Detail
Prensip Sistem Detayları

16 mm Channel Sash System Detail
PVC Kanallı Kanat Sistem Detayı



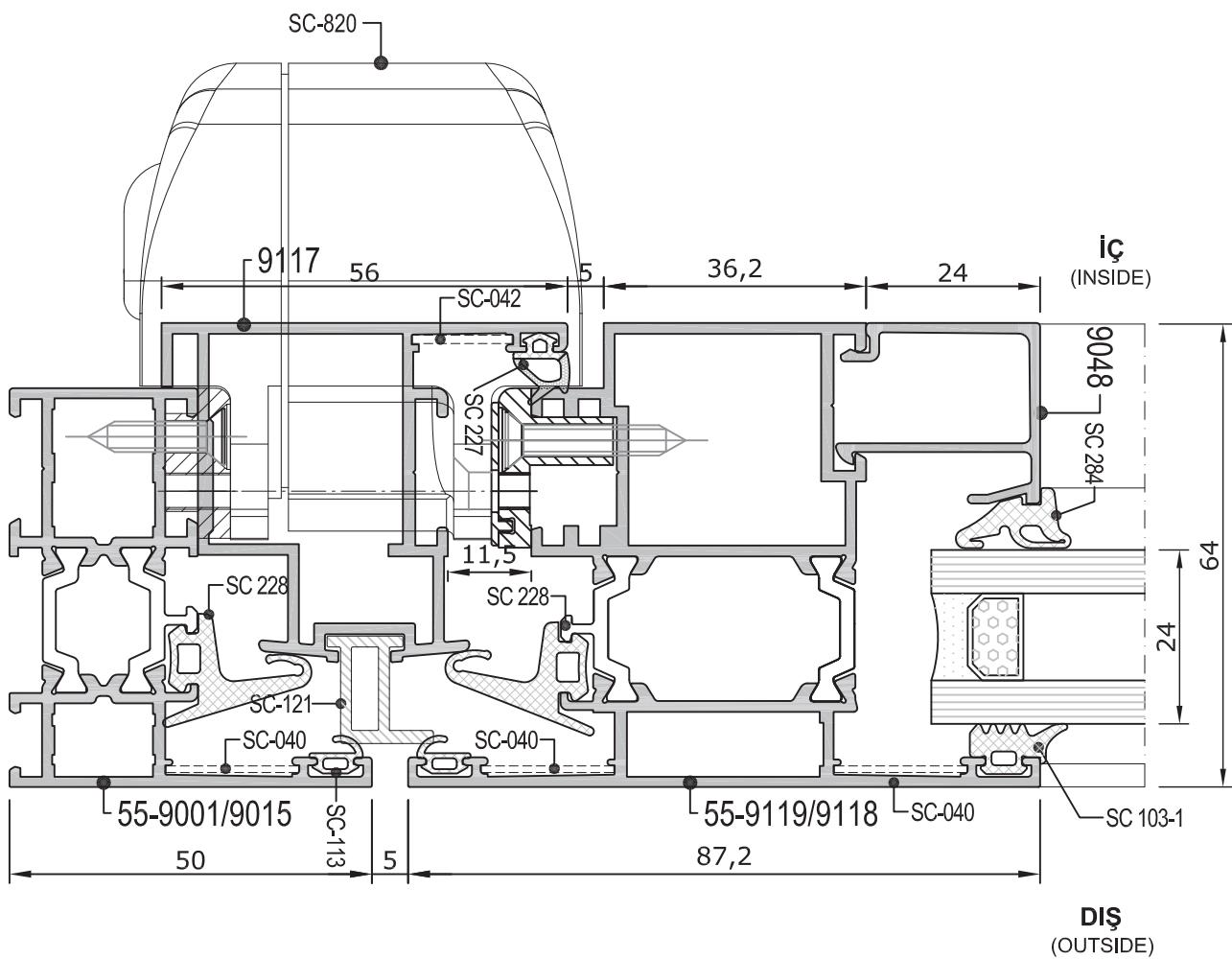
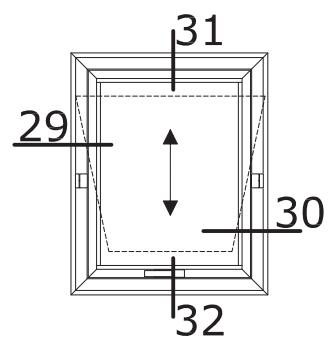
*Detay
Detail 28a*



Typical System Detail
Prensip Sistem Detayları

Pivot Window System Detail
Pivot Pencere Sistem Detayı

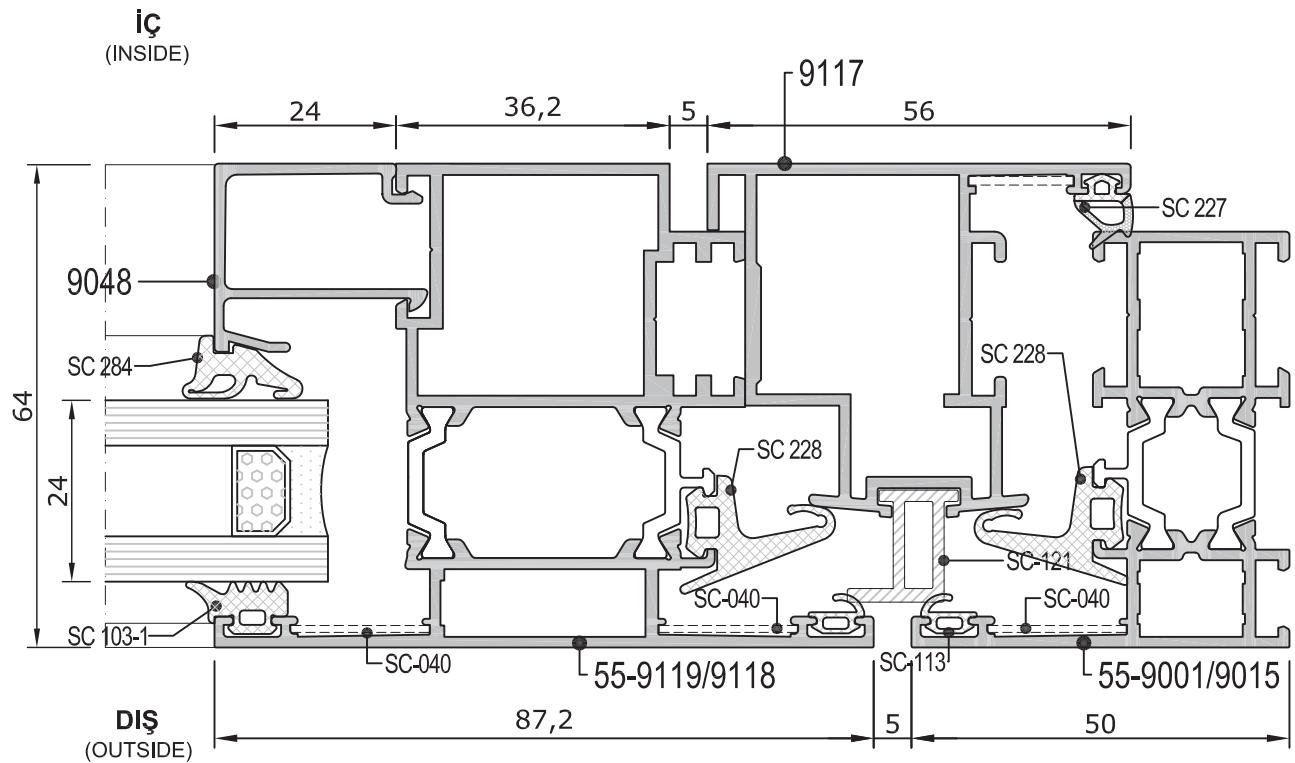
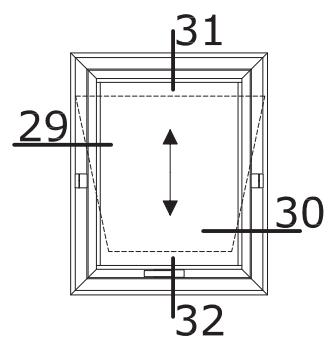
Detay 29
Detail 29



Typical System Detail
Prensip Sistem Detayları

Pivot Window System Detail
Pivot Pencere Sistem Detayı

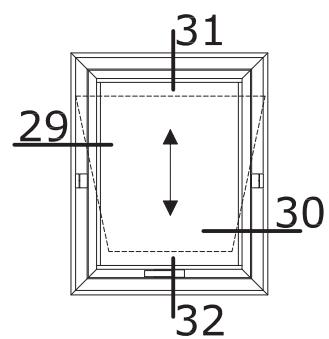
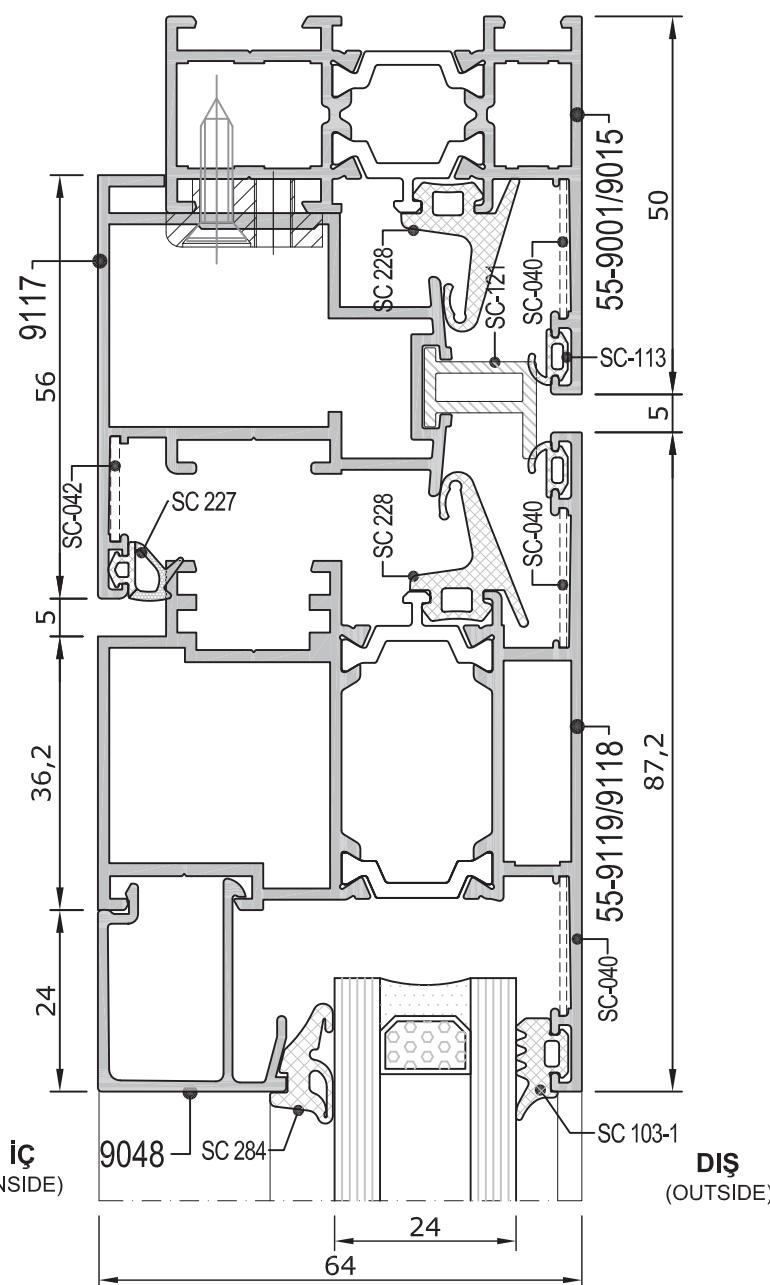
Düetay
Detail 30



Typical System Detail
Prensip Sistem Detayları

Pivot Window System Detail
Pivot Pencere Sistem Detayı

Detay 31
Detail 31

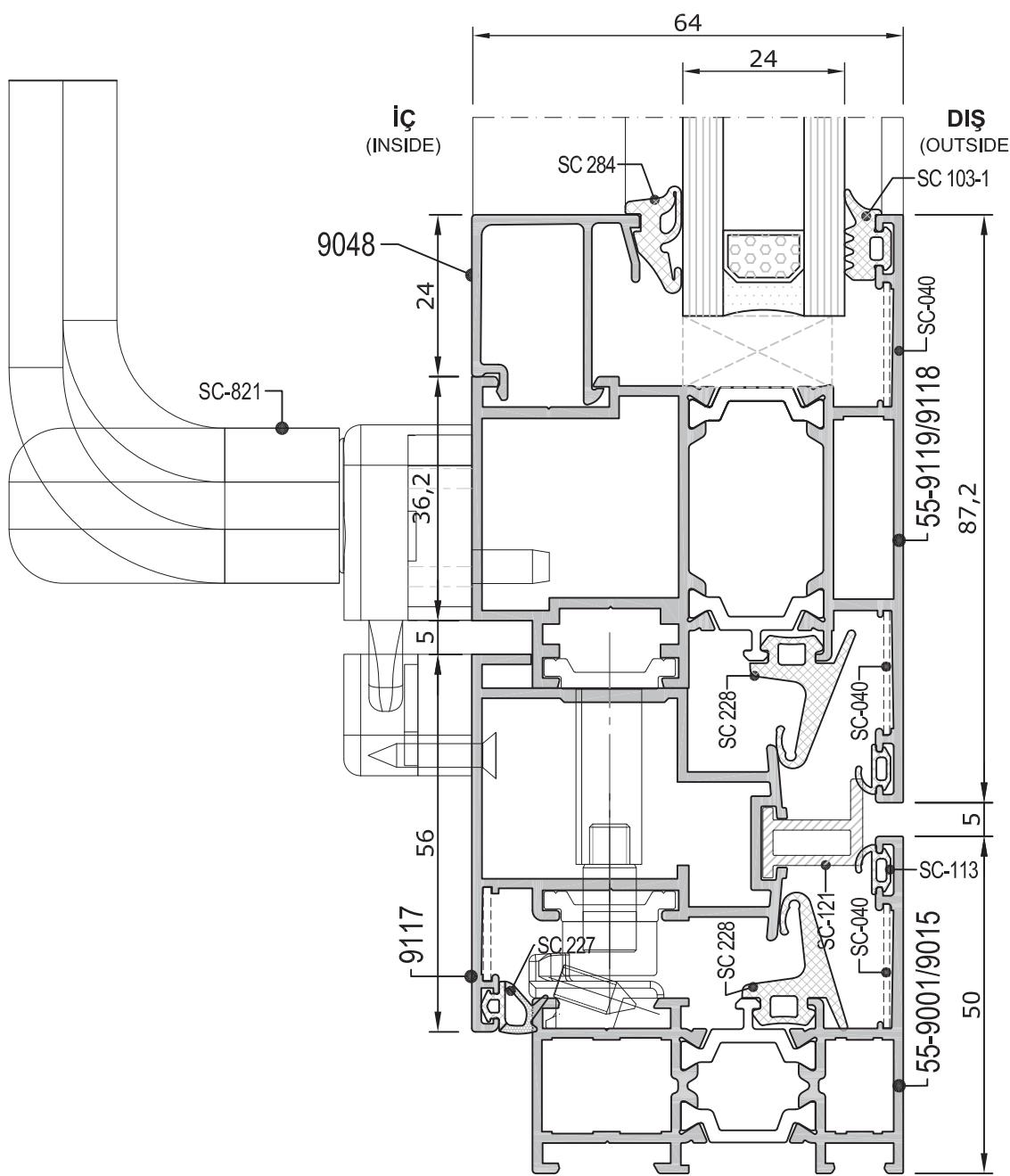
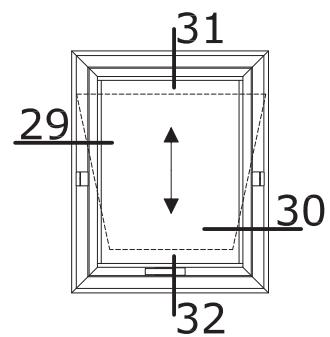


NOT: SC-121 PVC PARÇANIN YÖNÜ DETAYLARDAKİ GİBİ MONTAJ YAPILMADIR.

Typical System Detail
Prensip Sistem Detayları

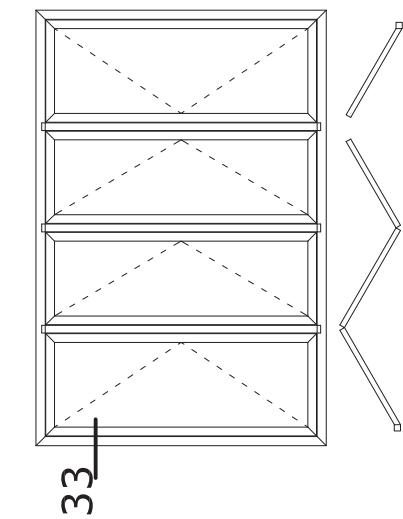
Pivot Window System Detail
Pivot Pencere Sistem Detayı

Detay 32
Detail 32



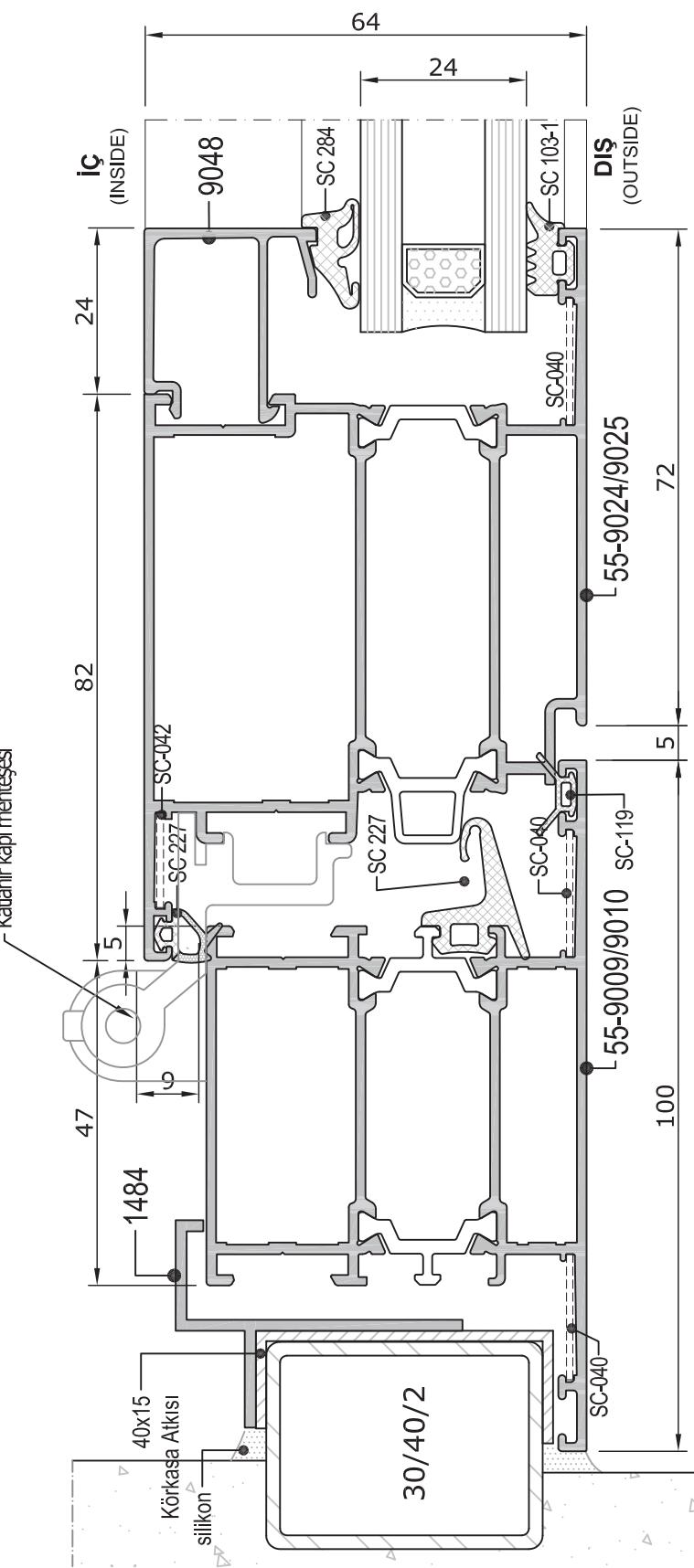
NOT: SC-121 PVC PARÇANIN YÖNÜ DETAYLARDAKİ GİBİ MONTAJ YAPILMADIR.

Typical System Detail
Prensip Sistem Detayları

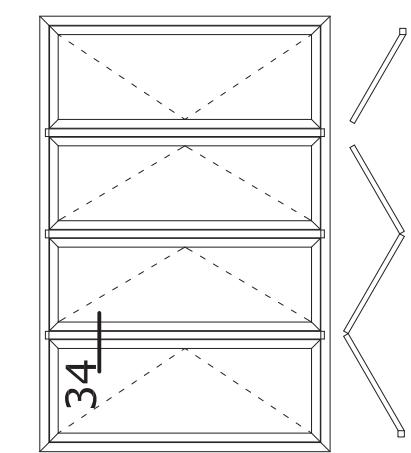


Folding Sliding System Detail
Katlanır Kapı Sistem DETAYI

Detail 33



Typical System Detail
Prensip Sistem Detayları

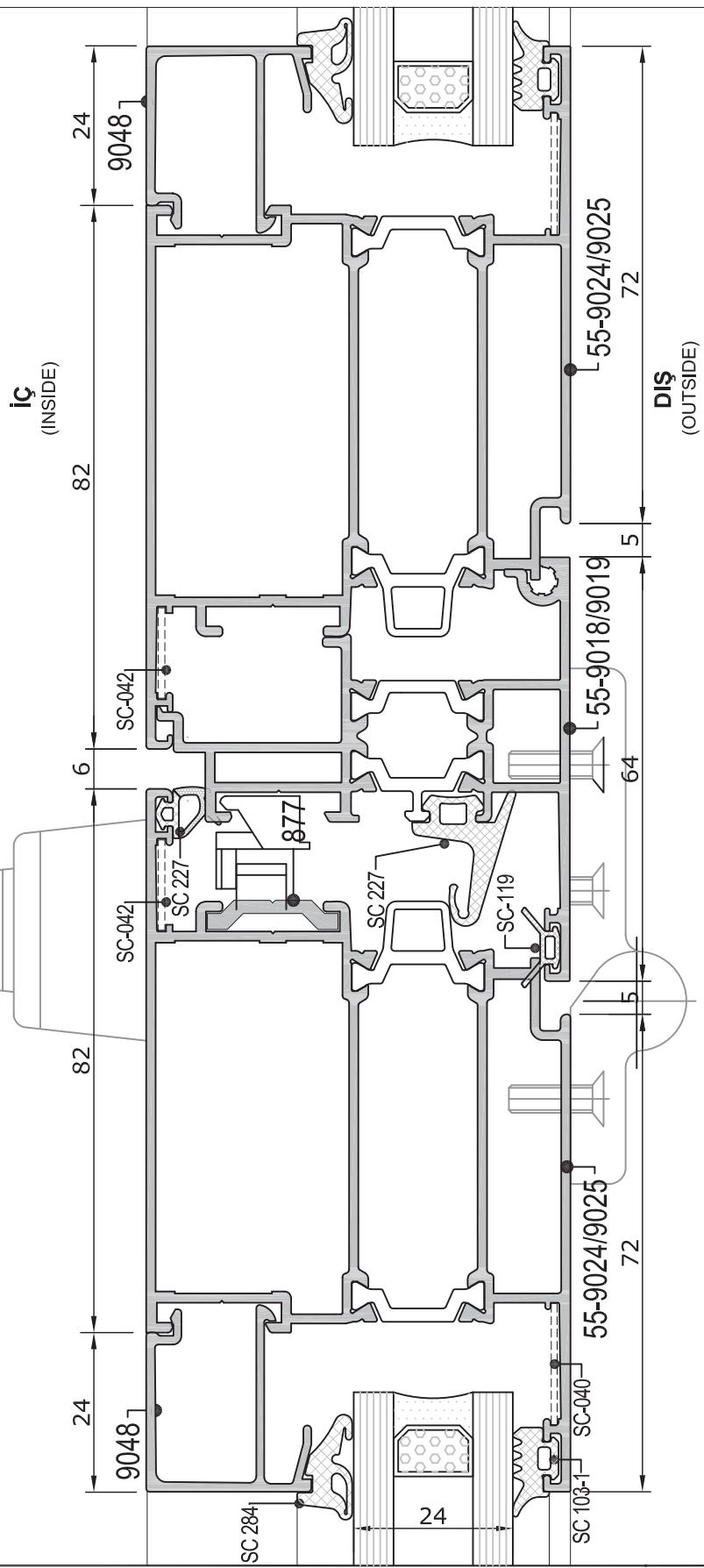


Folding Sliding System Detail

Katlanır Kapı Sistem Detayı

Katlanır kapı kolu

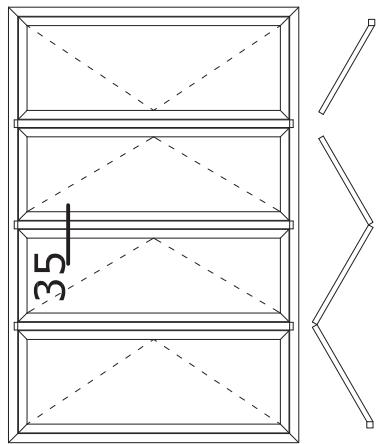
Detay 34
Detail 34



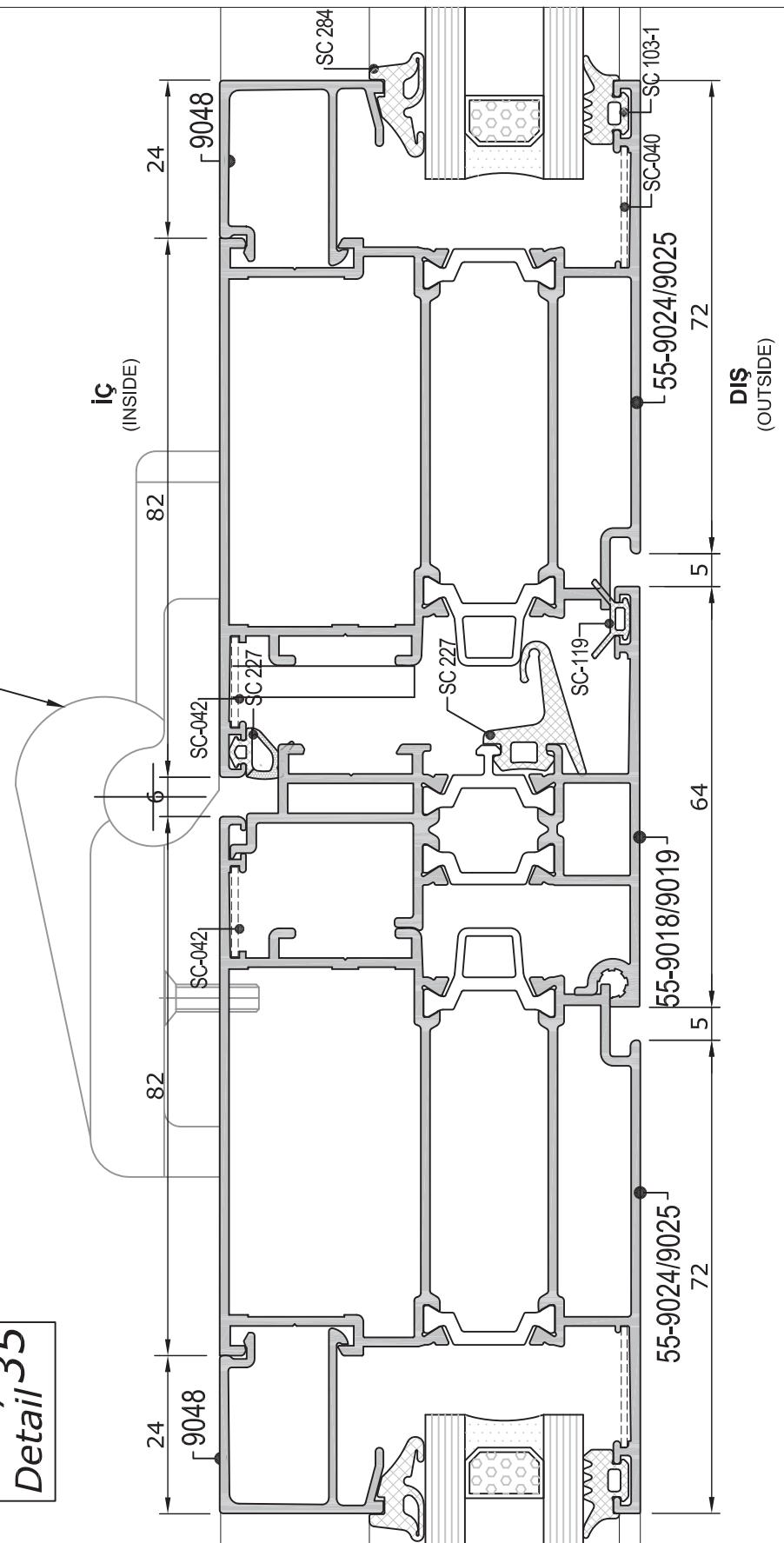
Typical System Detail
Prensip Sistem Detayları

Folding Sliding System Detail
Katlanır Kapı Sistem Detayları

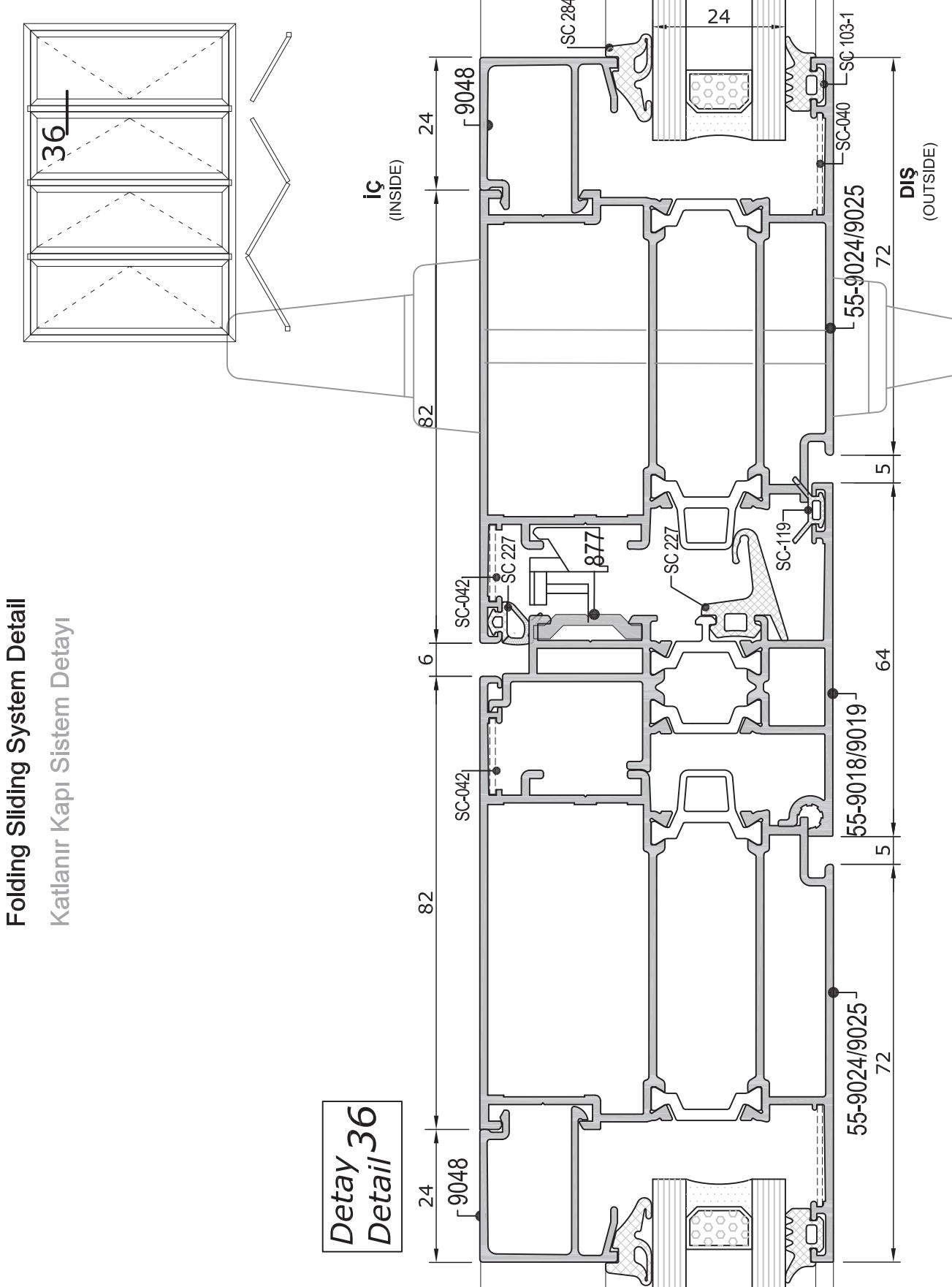
Detay 35
Detail 35



Katlanır kapı mentelesi

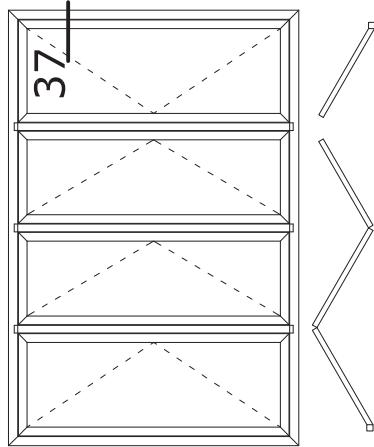


Typical System Detail
Prensip Sistem Detayları



Typical System Detail
Prensip Sistem Detayları

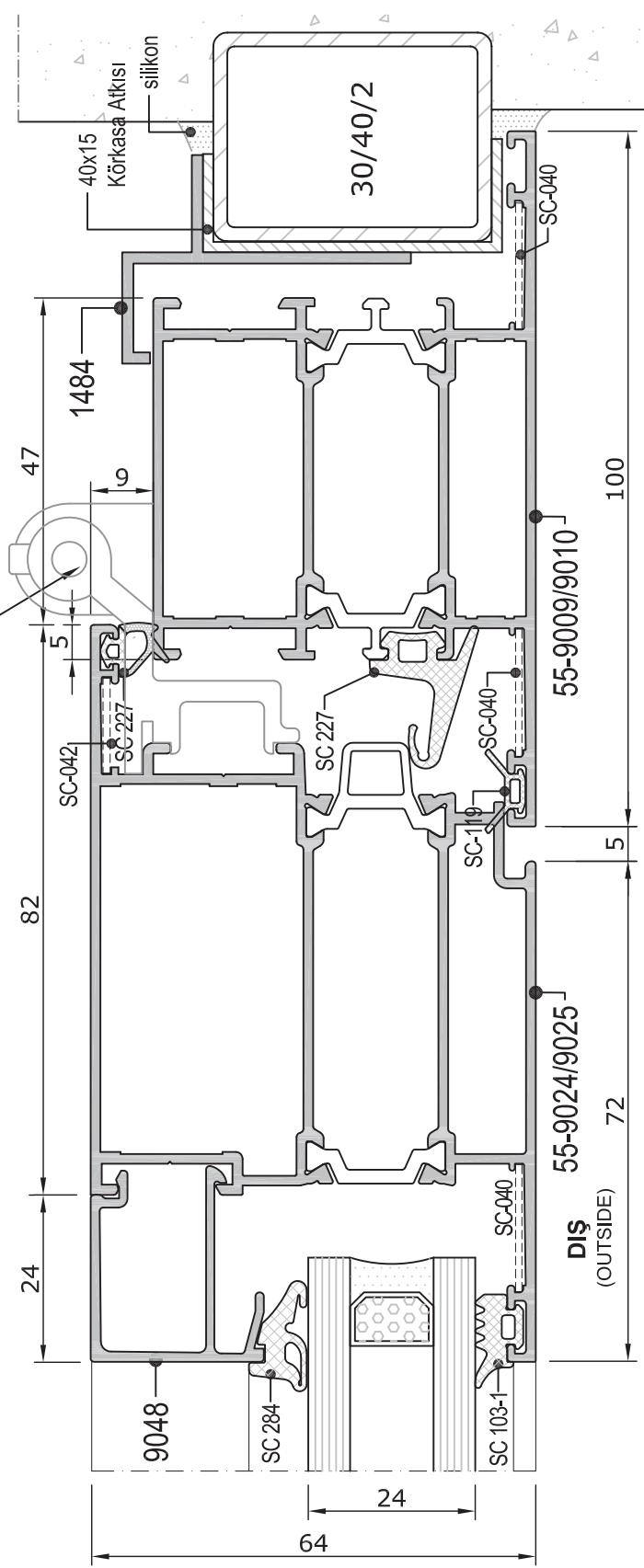
Folding Sliding System Detail
Katlanır Kapı Sistem Detayı



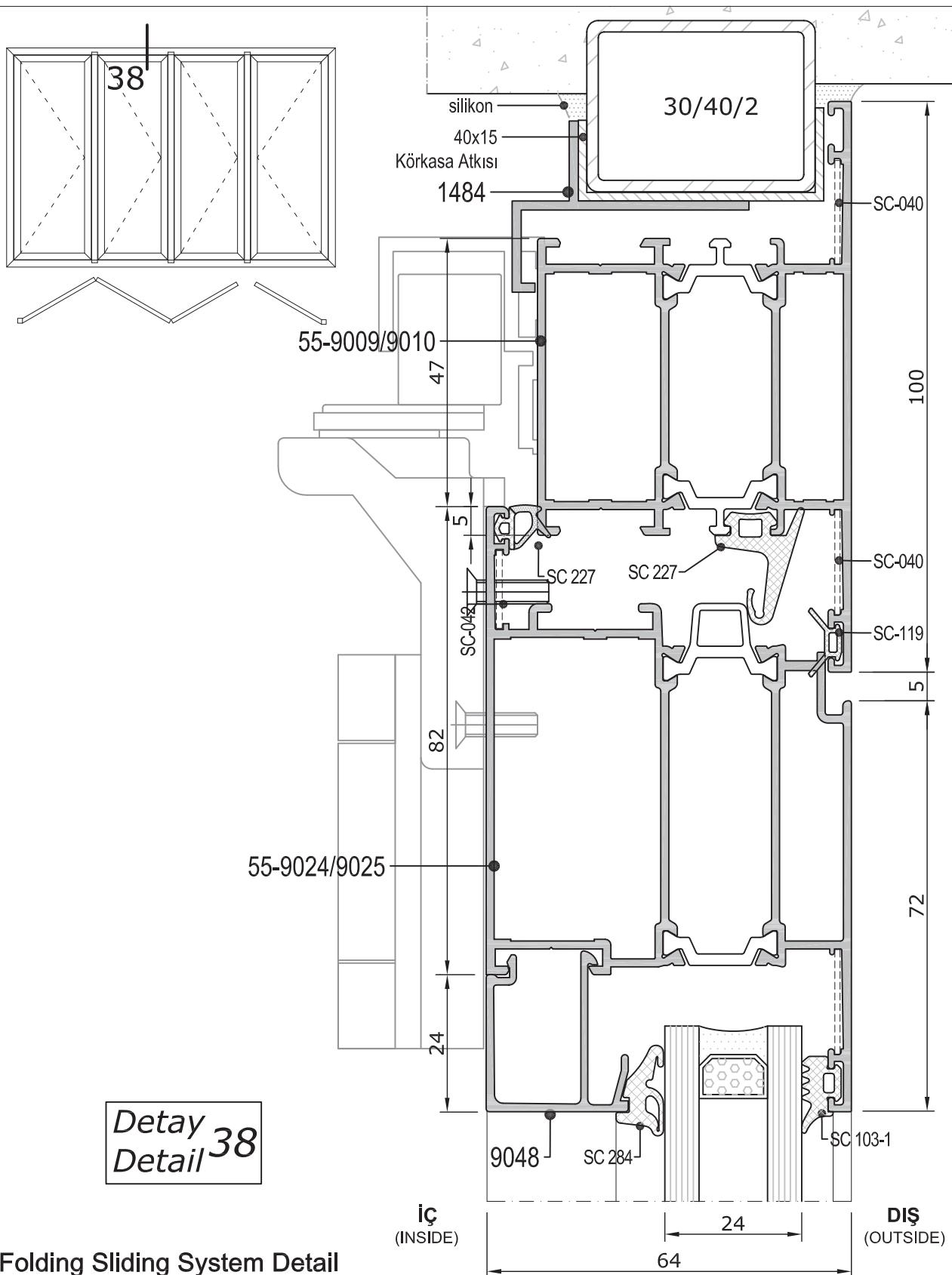
Detay 37
Detail 37

iç
(INSIDE)

Katlanır kapı mentelesi



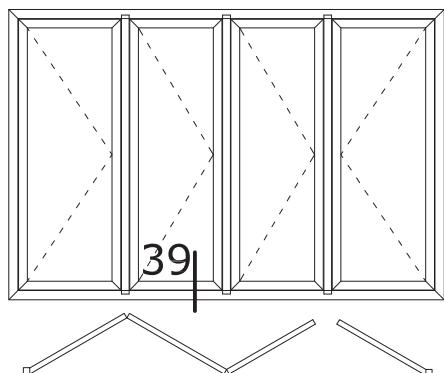
Typical System Detail
Prensip Sistem Detayları



Folding Sliding System Detail

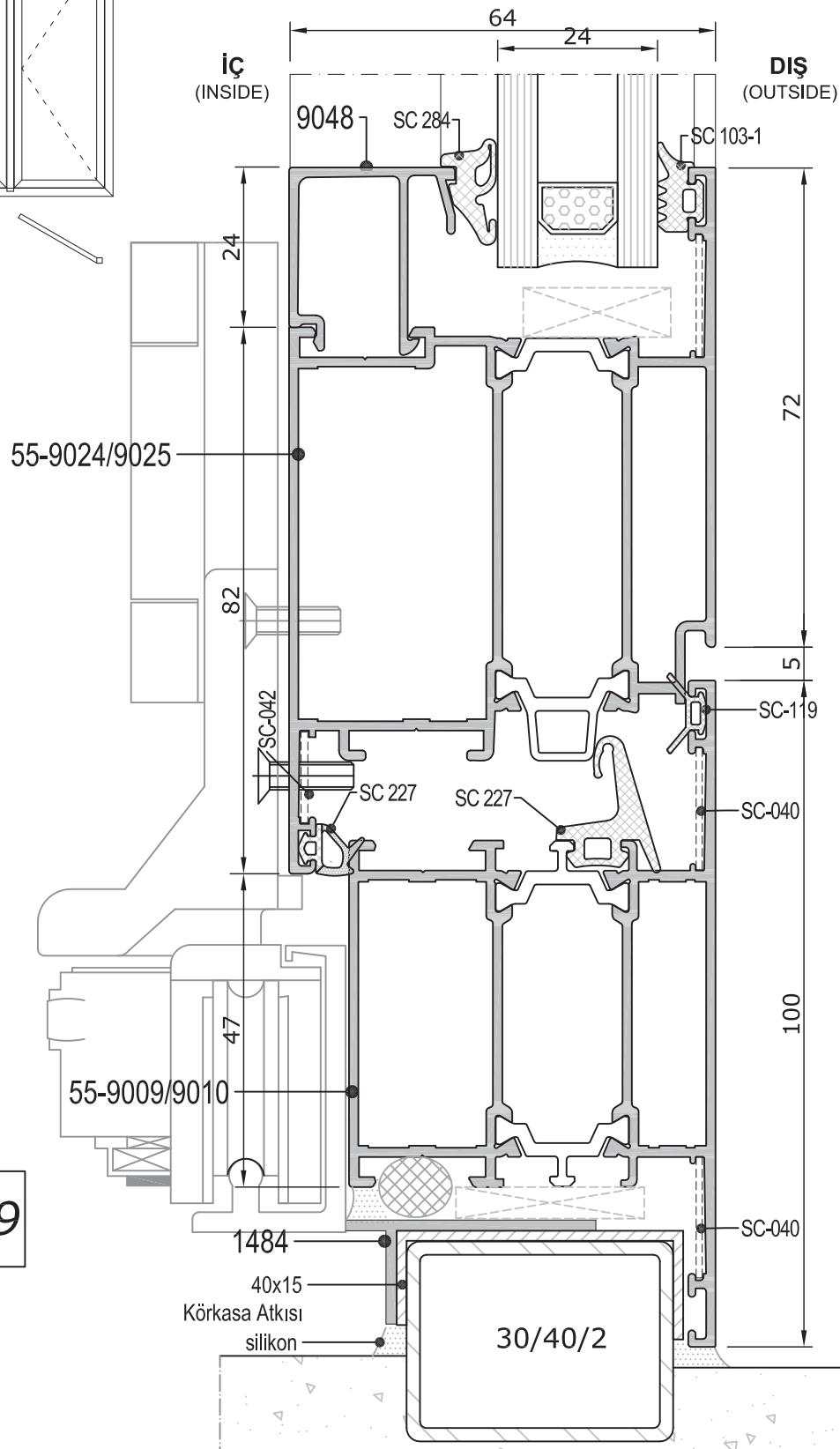
Katlanır Kapı Sistem Detayı

Typical System Detail
Prensip Sistem Detayları

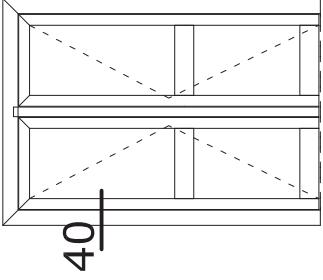


Folding Sliding System Detail

Katlanır Kapı Sistem Detayı



Typical System Detail
Prensip Sistem Detayları

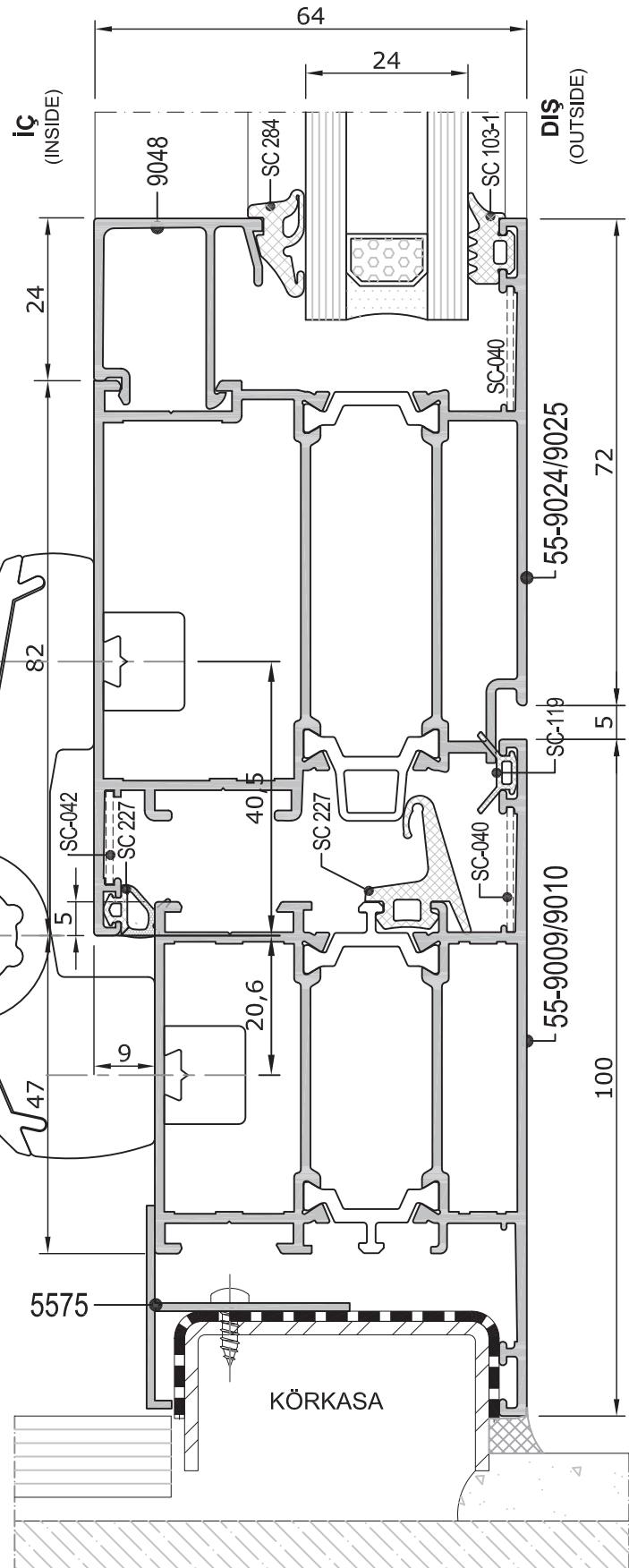


İÇE AÇILIR KAPI

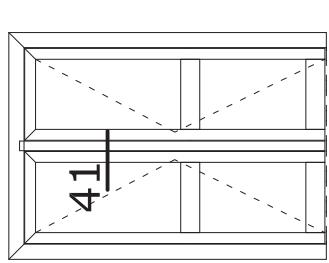
Inside Opening Door System Detail
İçe Açıllı Binili Kapı Sistem Detayı

SC-804
SC-805
SC-806
SC-807

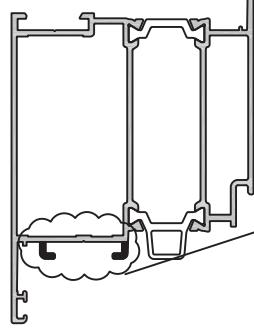
Detail 40
Detail



Typical System Detail
Prensip Sistem Detayları

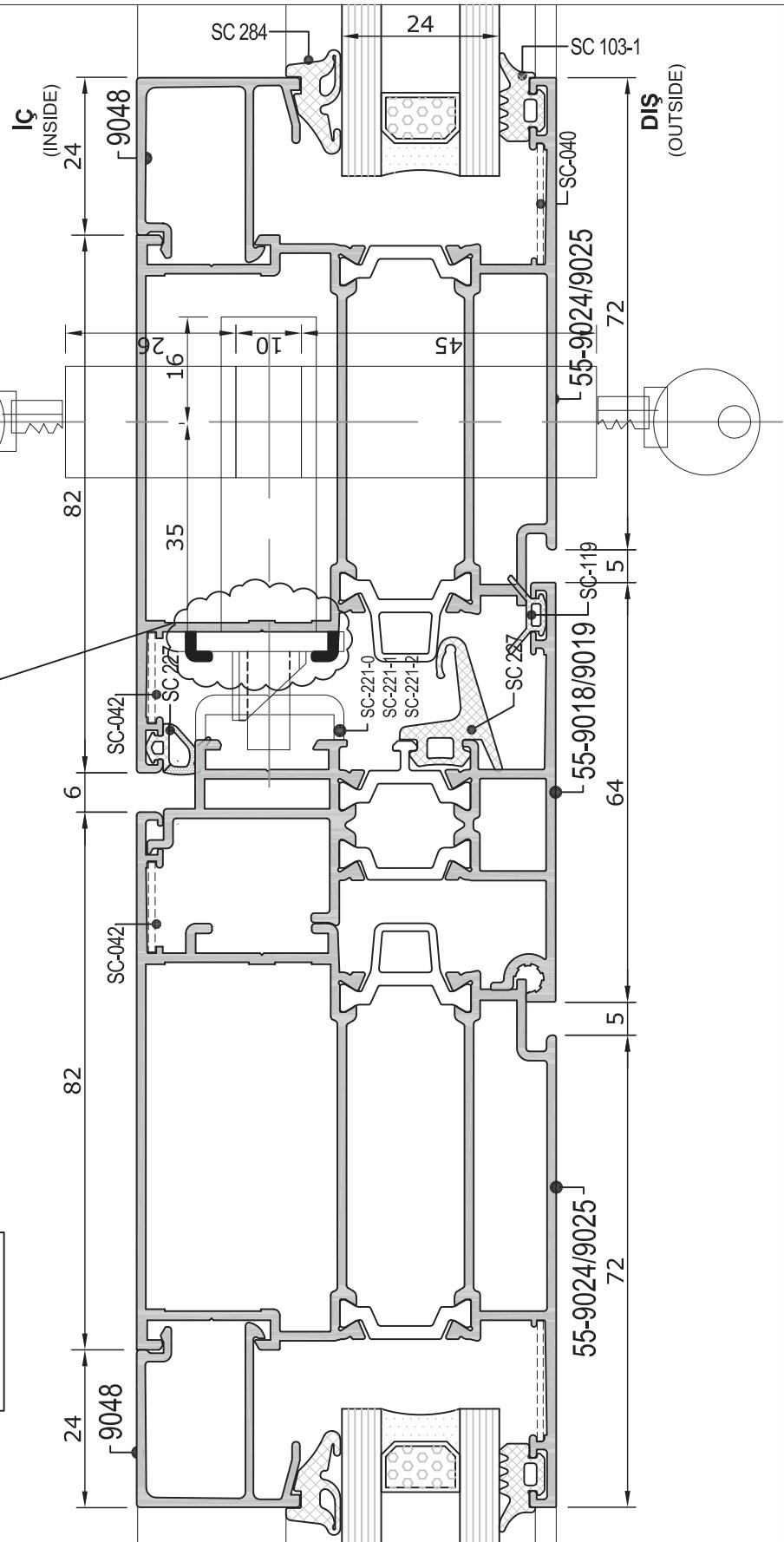


SC-854+SC-856



UYARI!!
KİLİT GELEN YERDE
KULAK BİÇİLECEK.

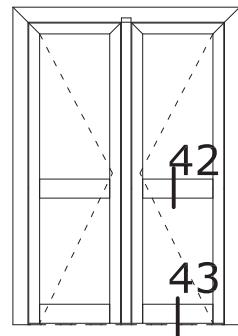
Detail 41



Typical System Detail
Prensip Sistem Detayları

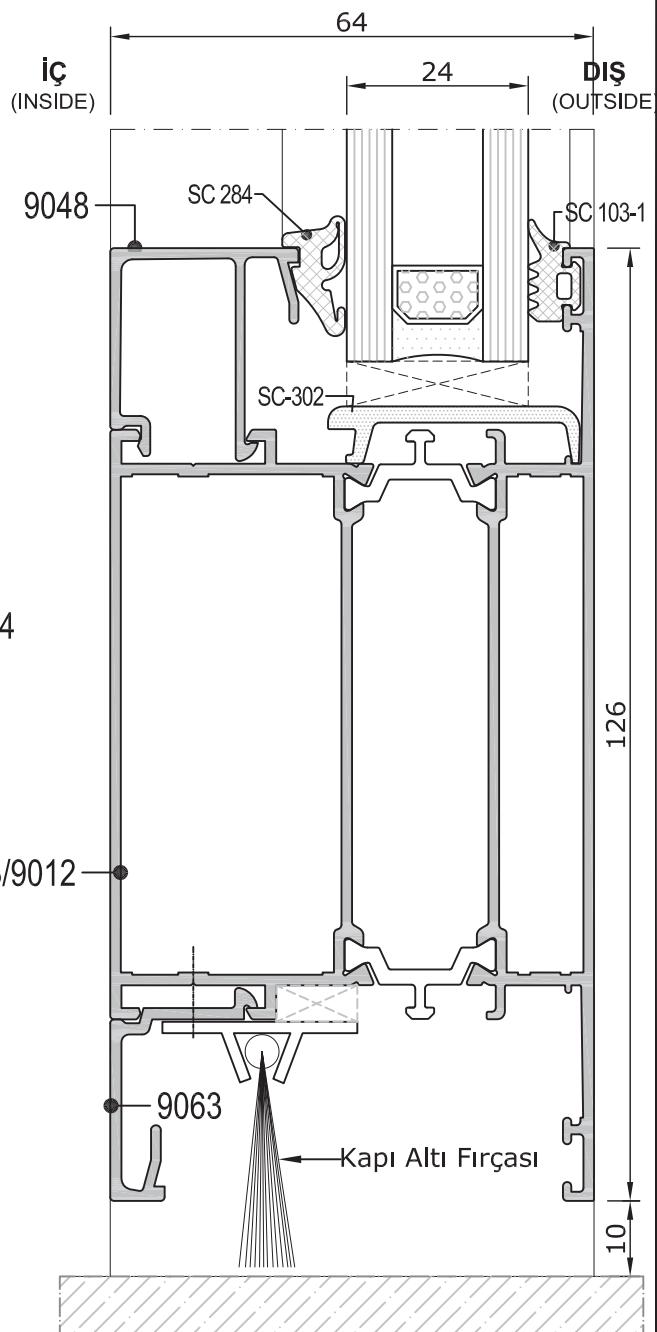
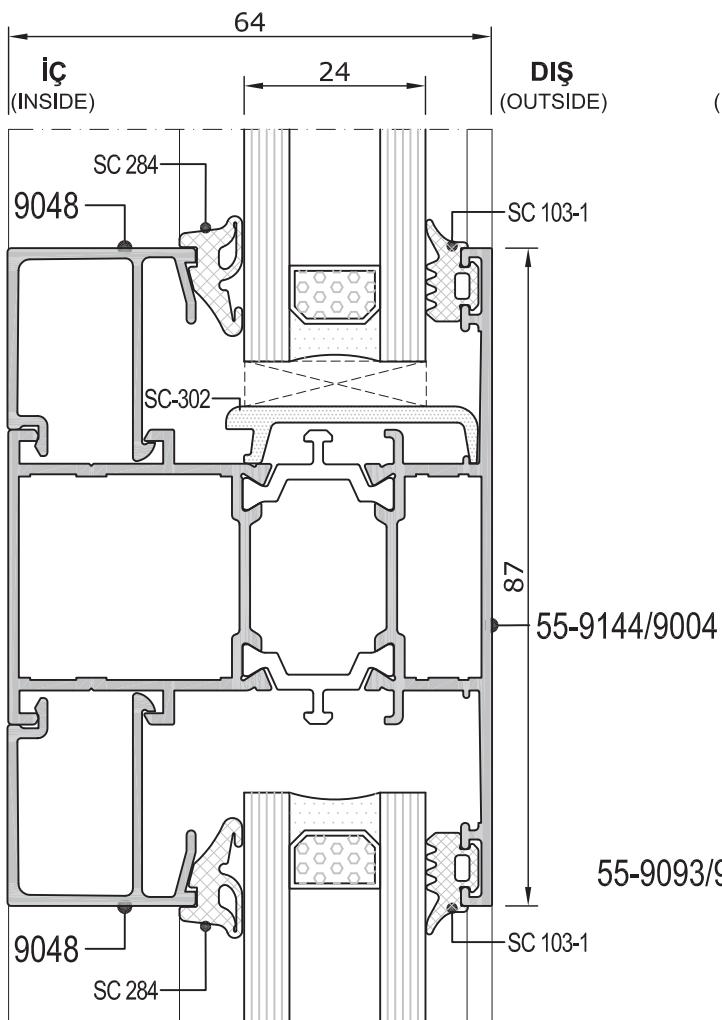
Inside Openning Door System Detail

İçe Açıılır Binili Kapı Sistem Detayı



Detail 42

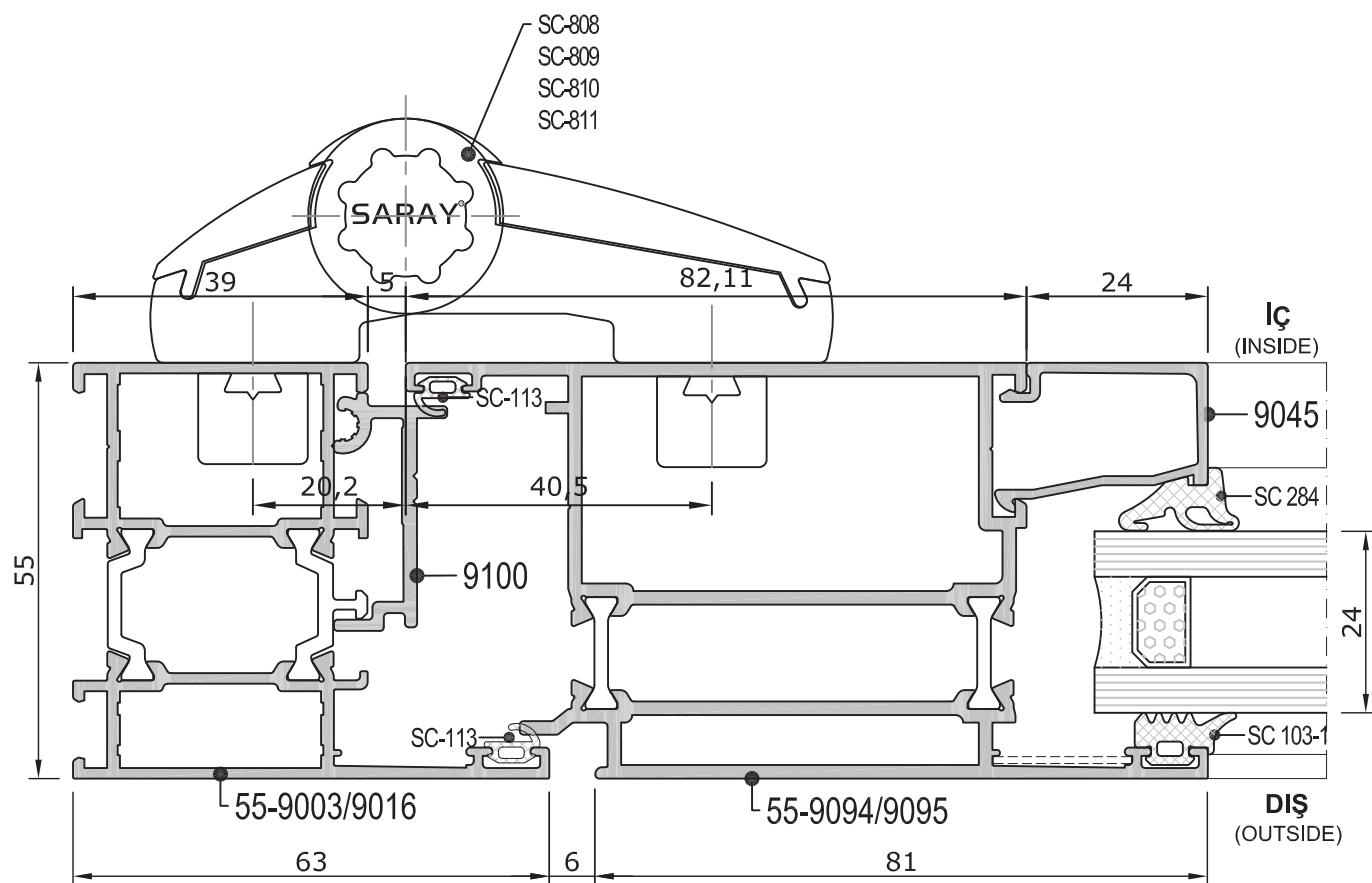
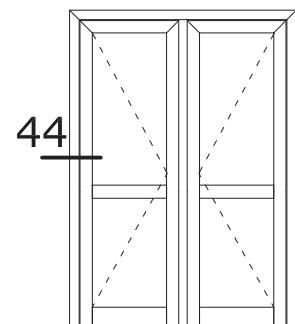
Detail 43



Typical System Detail
Prensip Sistem Detayları

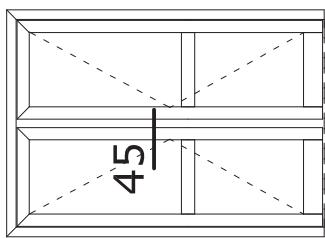
Inside Openning Flat Door System Detail

İçle Açıılır Hemyüz Kapı Sistem Detayı



Detail 44

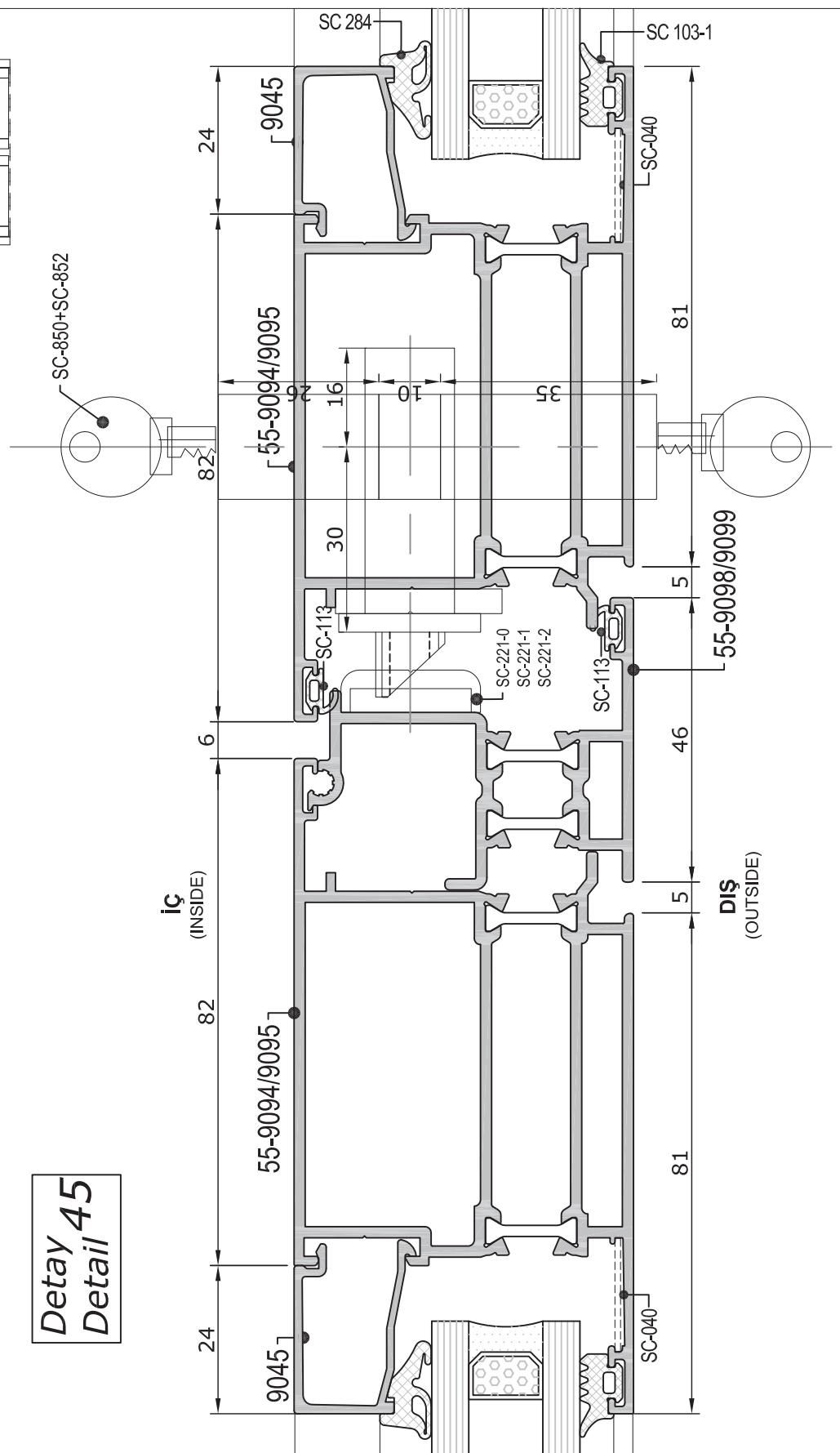
Typical System Detail
Prensip Sistem Detayları



Inside Opening Flat Door System Detail

İçe Açıılır Hemyüz Kapı Sistem DETAYI

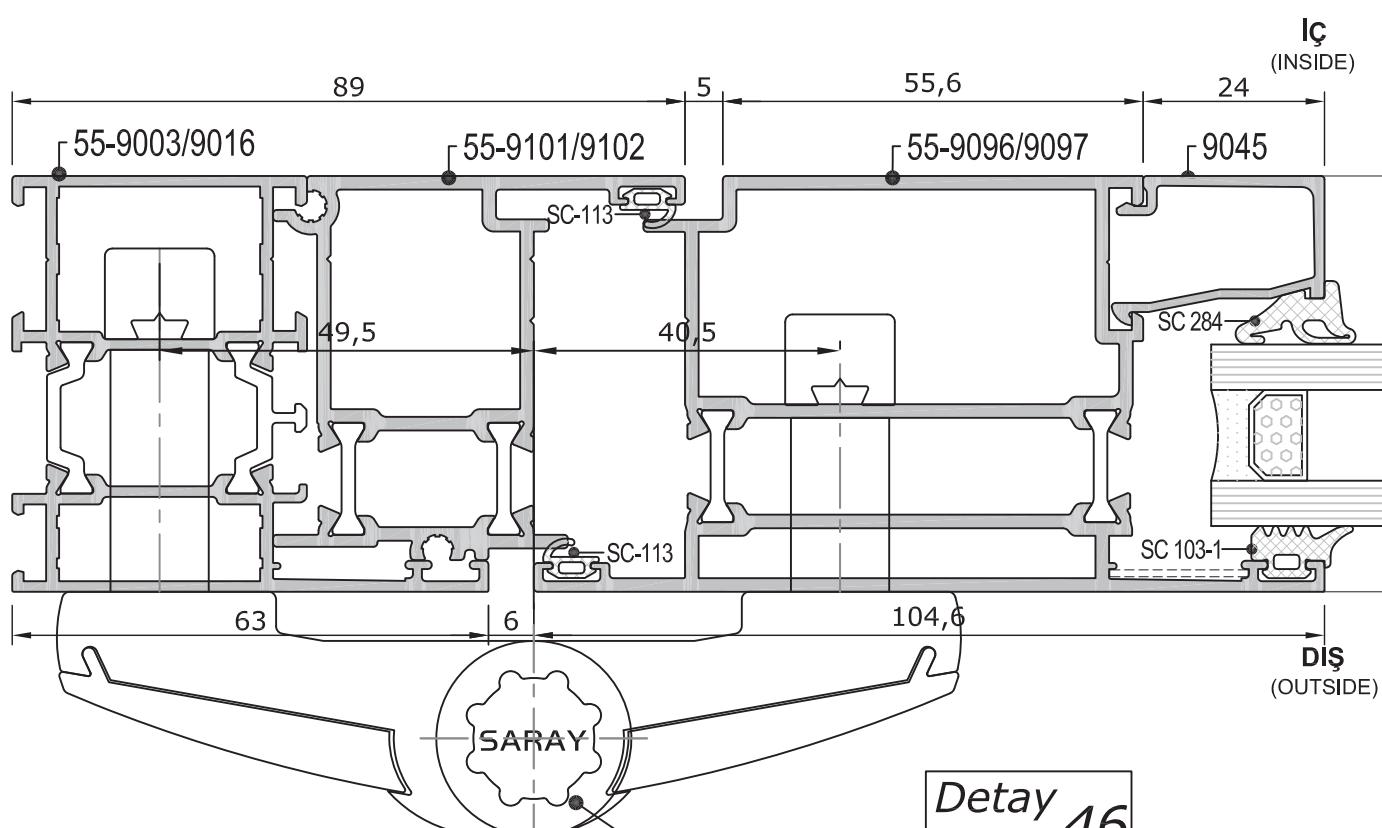
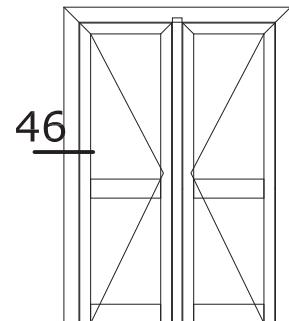
Detail 45



Typical System Detail
Prensip Sistem Detayları

Outside Openning Flat Door System Detail

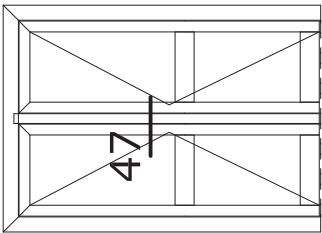
Dışa Açıılır Hemyüz Kapı Sistem Detayı



Detail 46

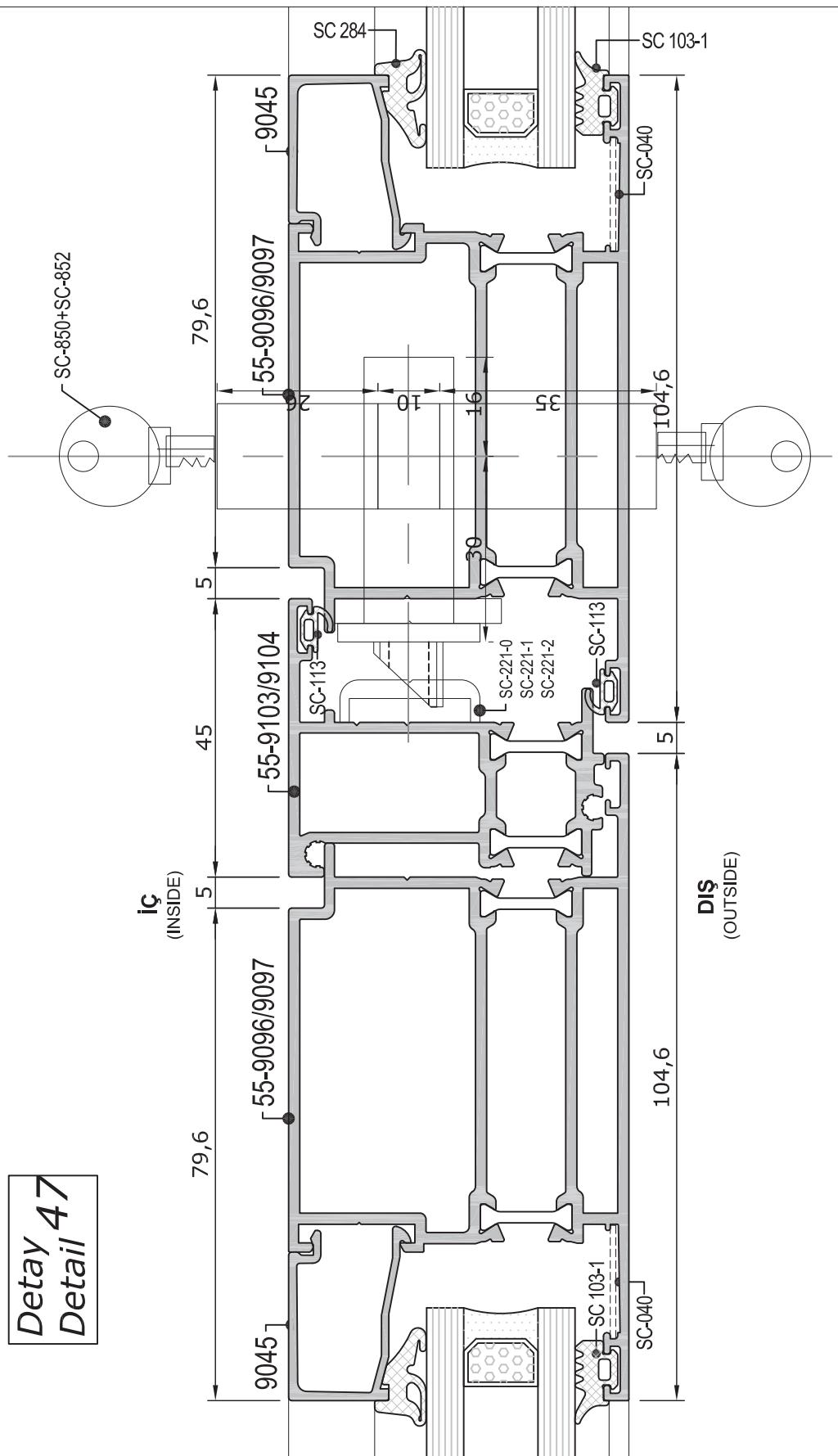
NOT: MENTEŞE İÇİN BURÇ İSTENİYORSA SİPARİŞTE
SİSTEM İSMİ İLE BELİRTİLMESİ GEREKMEDİR.

Typical System Detail
Prensip Sistem Detayları

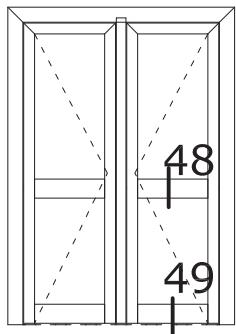


Outside Opening Flat Door System Detail
Dışa Açıılır Hemyüz Kapı Sistem Detayı

Detail 47



Typical System Detail
Prensip Sistem Detayları

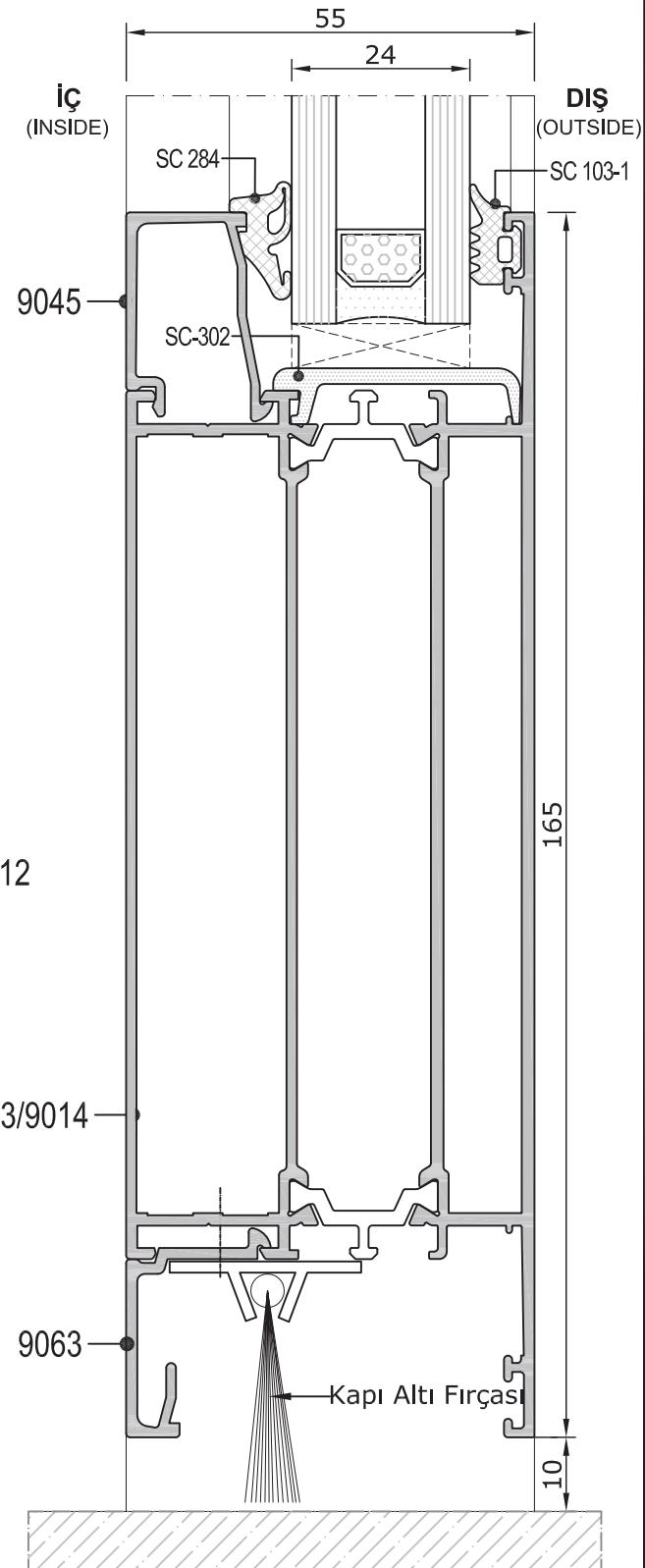
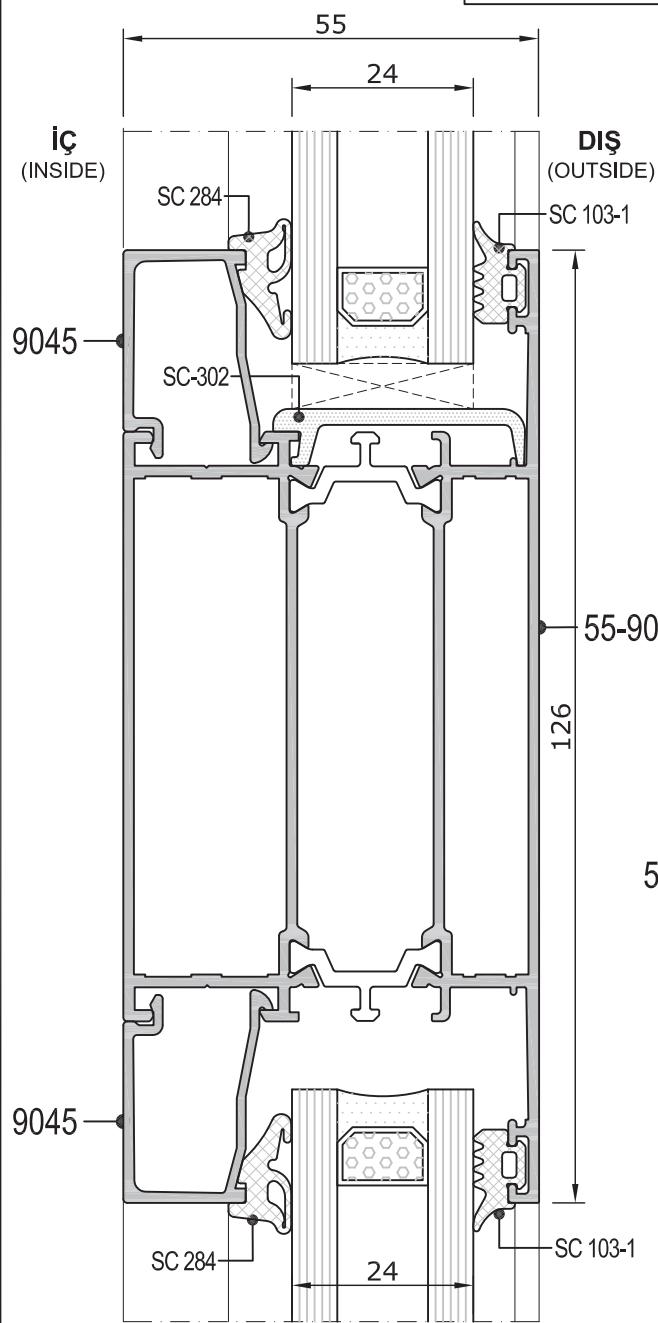


Inside or Outside Openning Flat Door System Detail

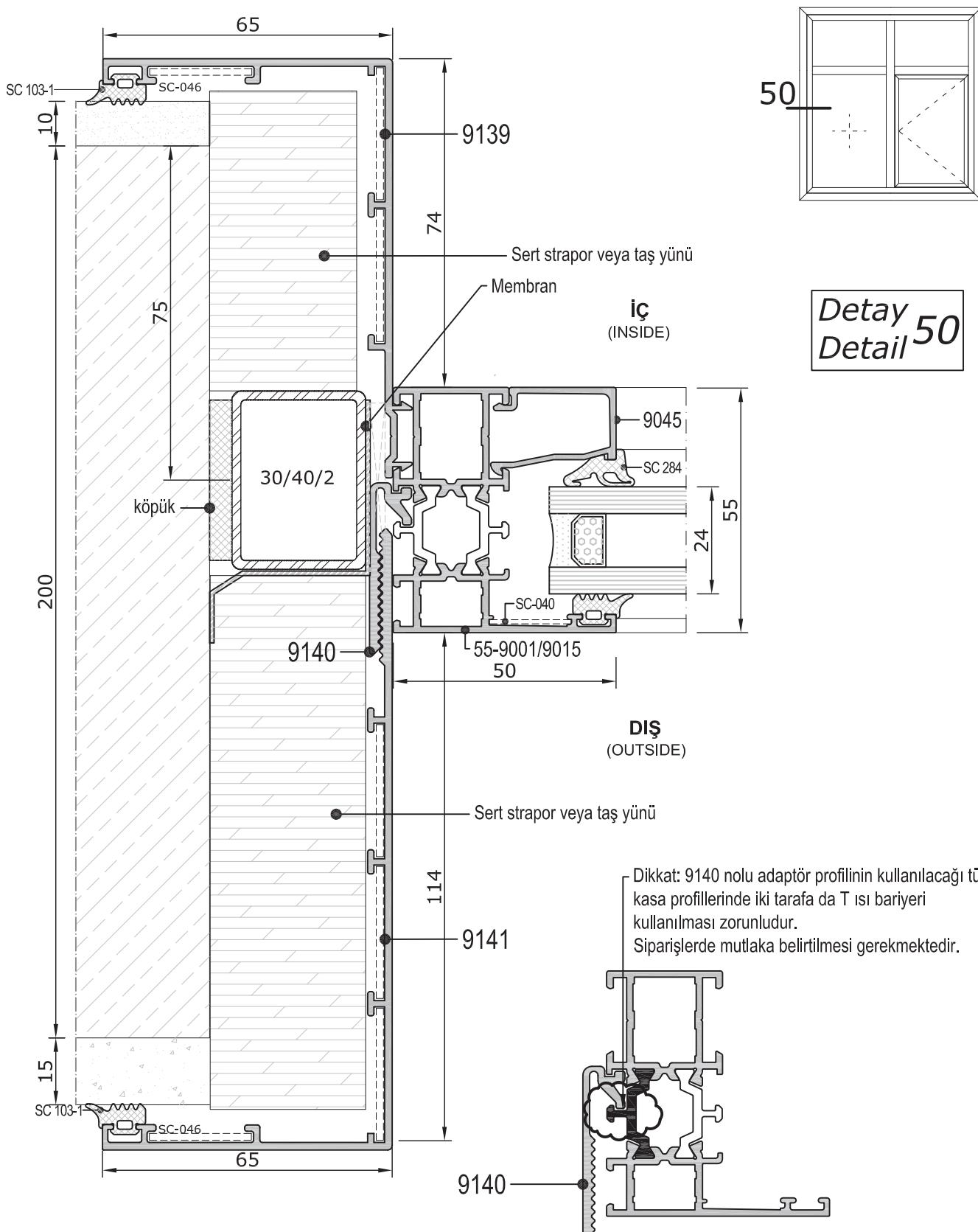
İçé veya Dışa Açıılır Hemyüz Kapı Sistem Detayı

Detail 49

Detail 48

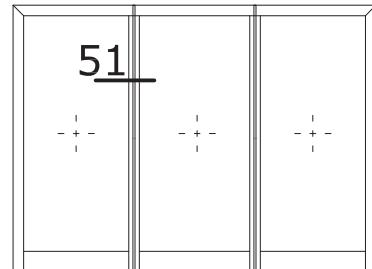


Typical System Detail
Prensip Sistem Detayları

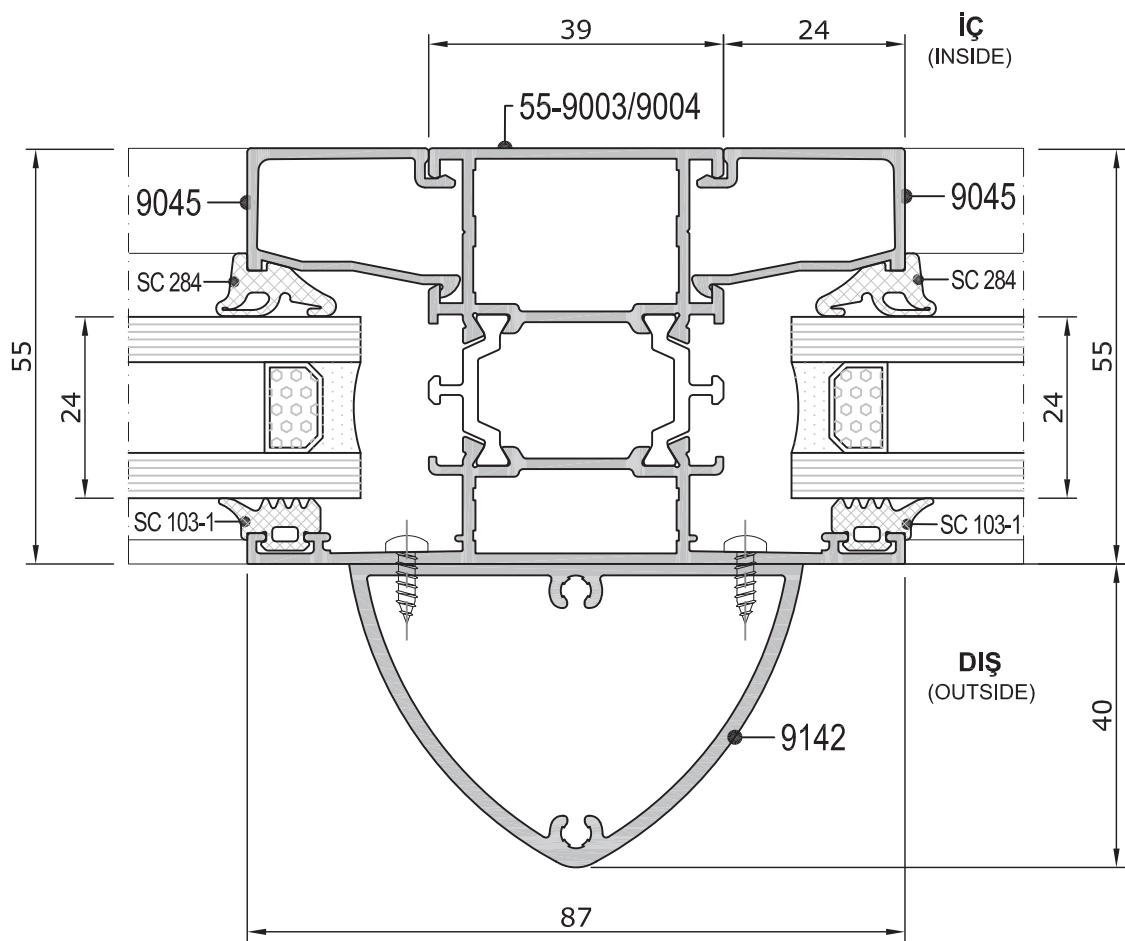


ÖLÇEK:1/2.5

Typical System Detail
Prensip Sistem Detayları



*Detay
Detail 51*

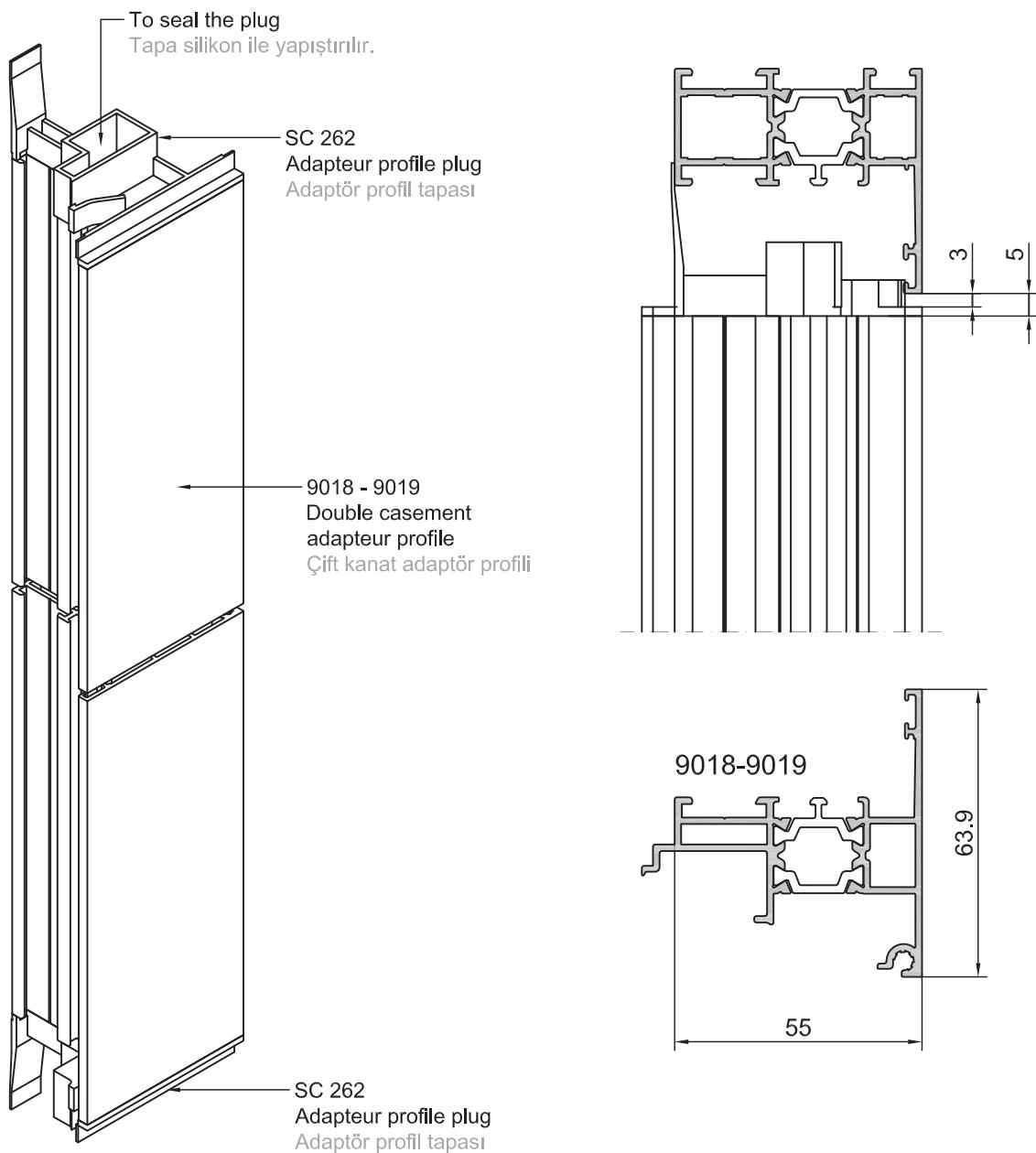


NOT: Toplam Jx değeri 58,06 cm⁴ tür.

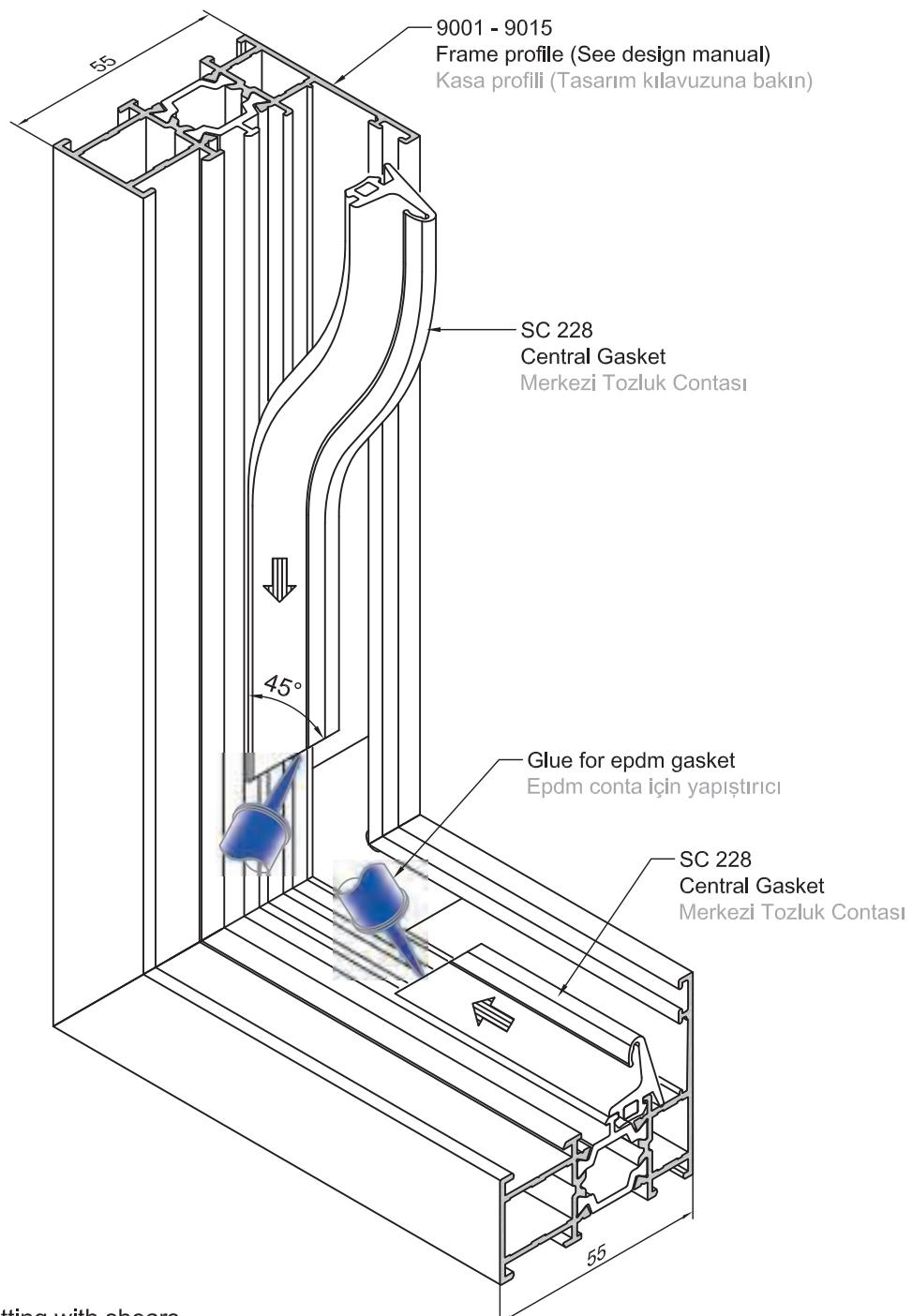
EW55
WINDOWS and DOORS
SYSTEM
FABRICATION and CUTTING

EW55 KAPI ve PENCERE
SİSTEMİ
ÜRETİM İŞLEMLERİ

Two Wings Windows Adapteur Plug Assembly
Çift Kanat Adaptörü Montaj Şeması



Cutting and Sealing Central Gasket
Merkezi Sızdırmazlık Contası Montaj Şeması



1-Correct cutting with shears

Makaslar ile contaın doğru kesilmesi

2-Necessary overhanging : $\pm 10\text{mm/m}$

Merkezi conta her metre başına $\pm 10\text{mm}$ uzun kesilmelidir.

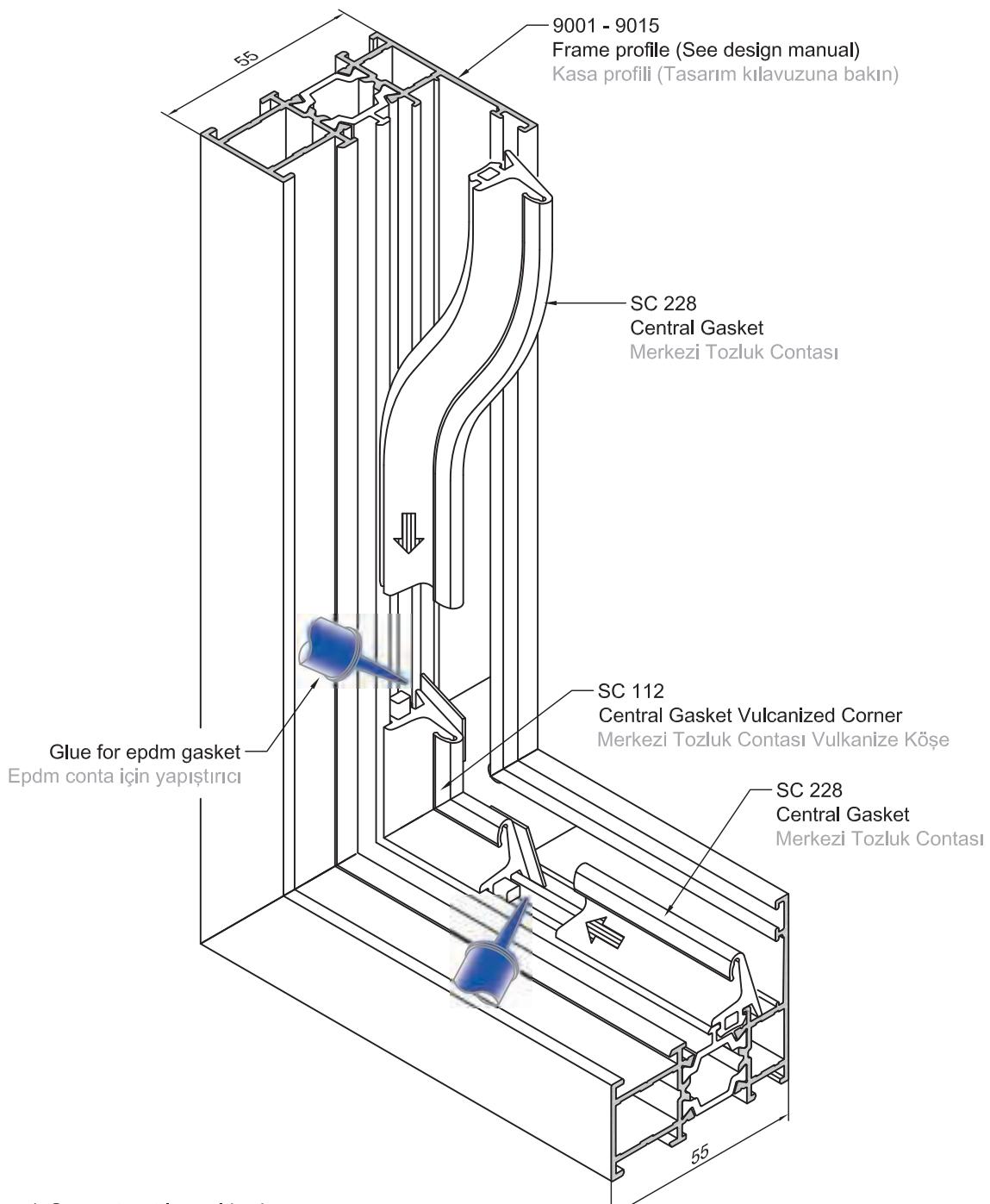
3-Applying central gasket and compressing overhanging

Merkezi contayı sıkıştırma yapılarak yerine takılır.

4-Glueing mitres by means of glue for corner connections

Köşeli birleşen conta uçları yapıştırılarak birleştirilmelidir.

Cutting and Sealing Central Gasket
Merkezi Sızdırmazlık Contası Montaj Şeması



1-Correct cutting with shears

Makaslar ile contanın doğru kesilmesi

2-Necessary overhanging : $\pm 10\text{mm/m}$

Merkezi conta her metre başına $\pm 10\text{mm}$ uzun kesilmelidir.

3-Applying central gasket and compressing overhanging

Merkezi contayı sıkıştırma yapılarak yerine takılır.

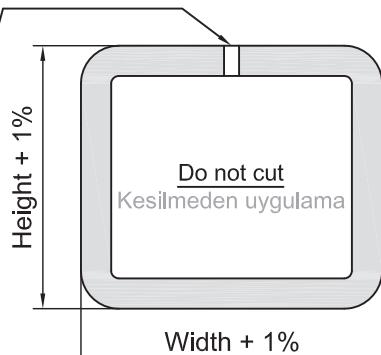
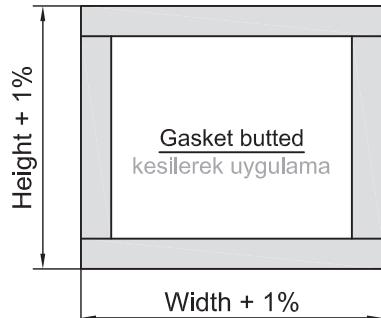
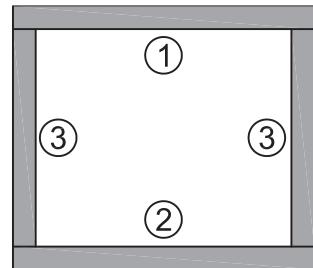
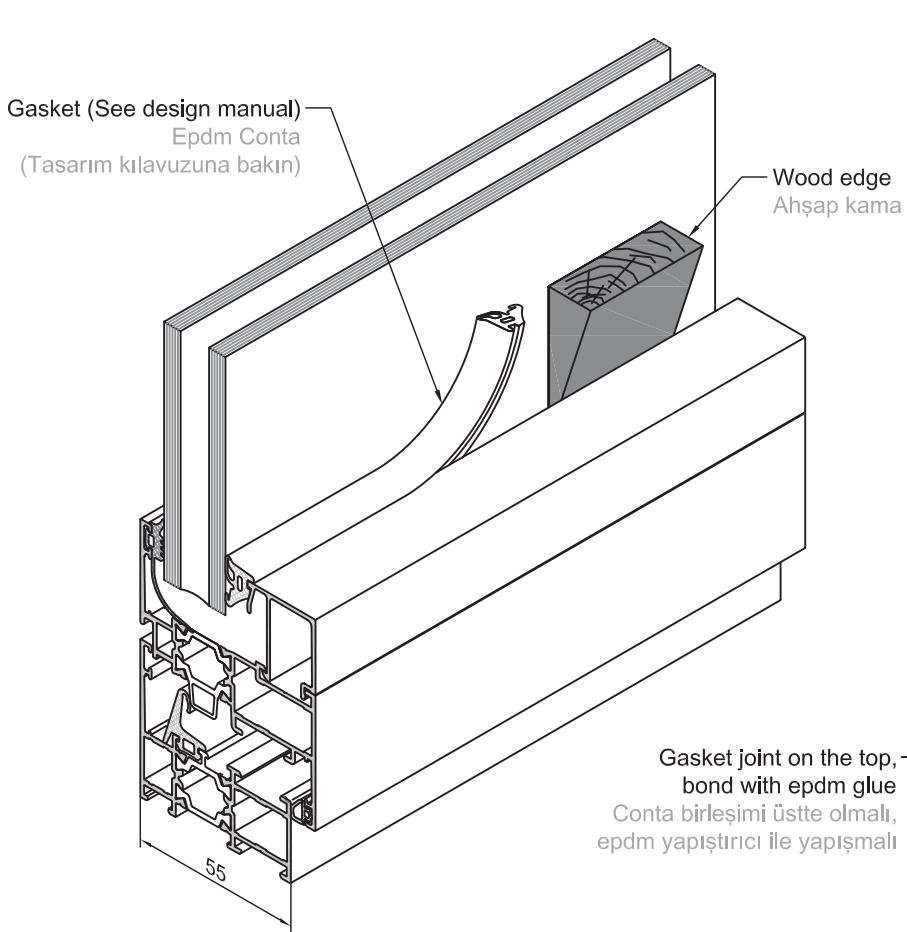
4-Glueing mitres by means of glue for corner connections

Köşeli birleşen conta uçları yapıştırılarak birleştirilmelidir.

Interior Glazing Gasket Assembly
İç Cam Contası Montaj Şeması

Glazing bead assembly sequence

Cam contası montaj sıralaması

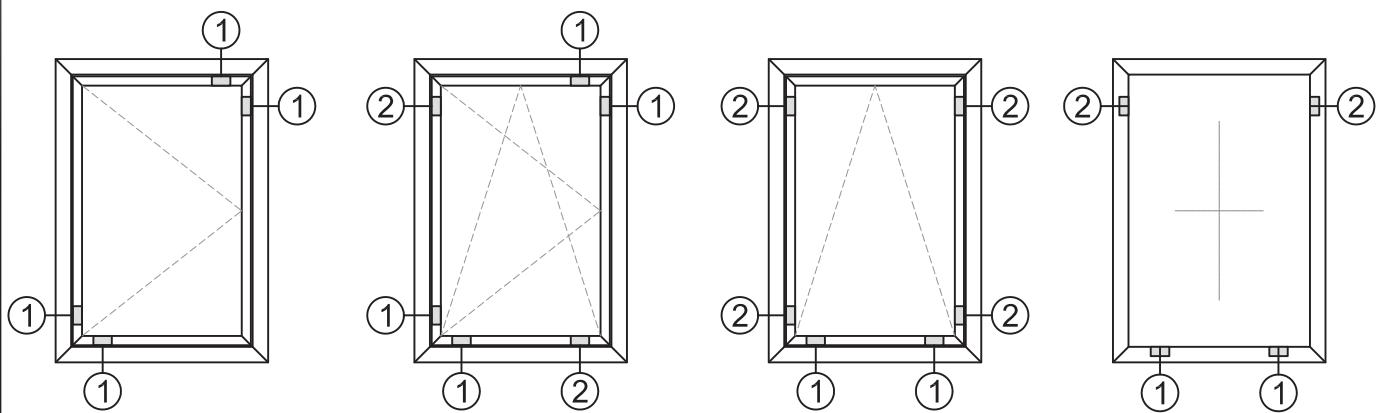


The pane must be shimmed in the sash so that the sash operates without adjustment of the hardware

Donanım ayarı olmadan önce kanat takozlama işlemi yapılmalıdır.

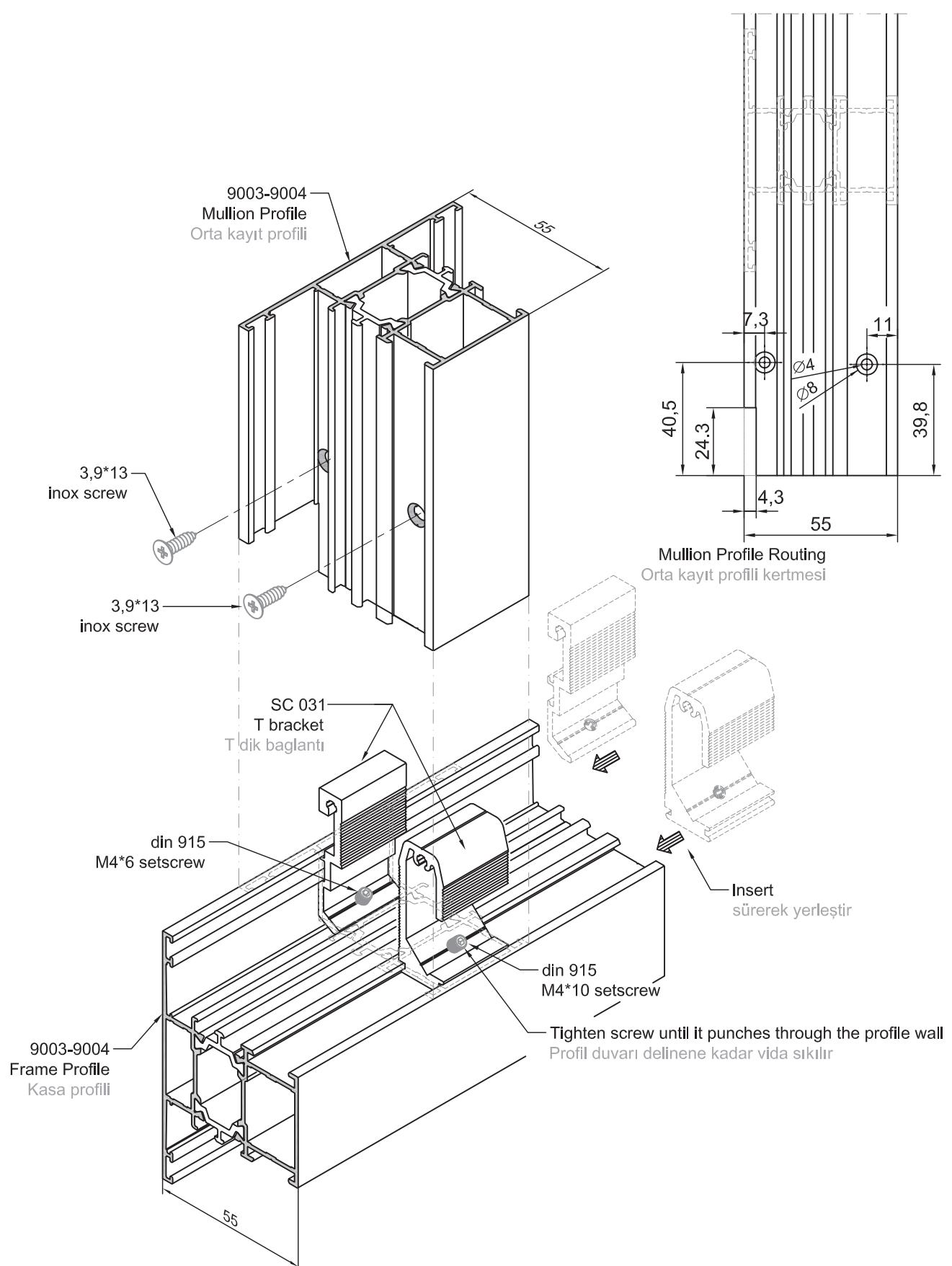
SHIMMING INSTRUCTIONS
CAM TAKOZLAMA TALİMATI

① Supporting shim
Taşıyıcı takoz
② Distance shim
Ayar takoz



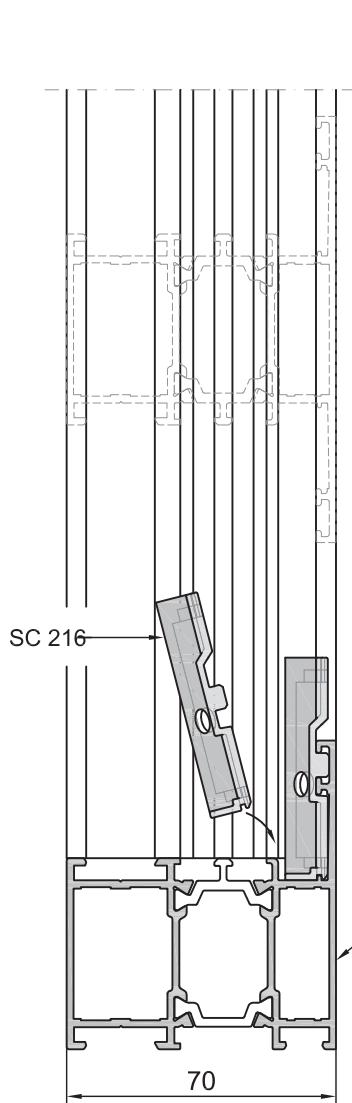
T Joint Assembly Drawing

T Birleşim İşlem Şeması

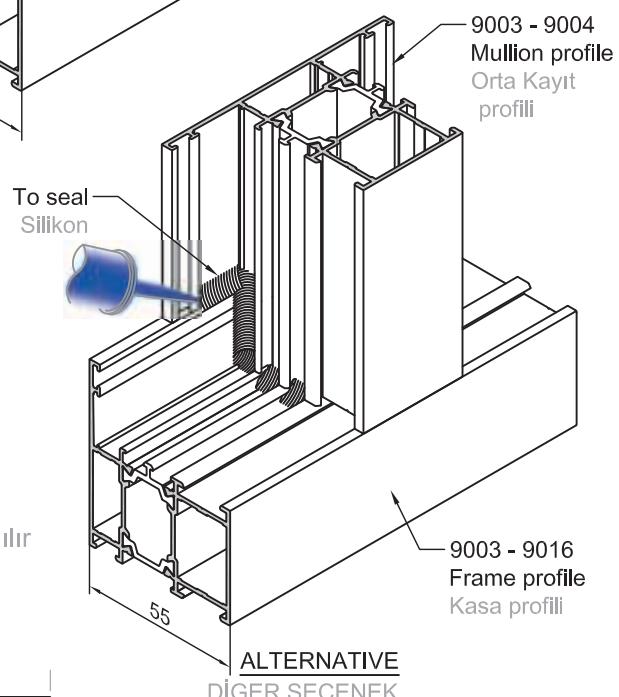
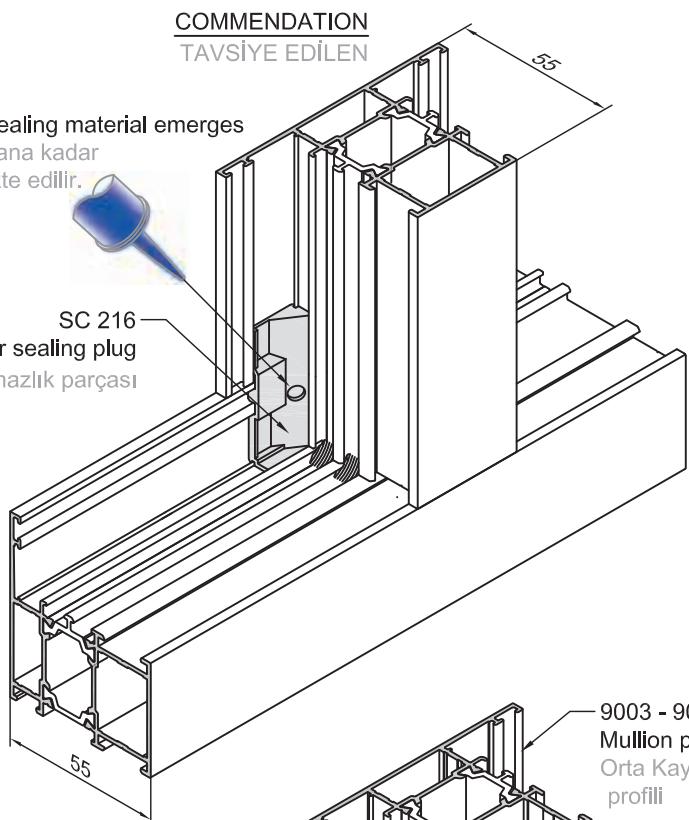


T Joint Assembly Drawing

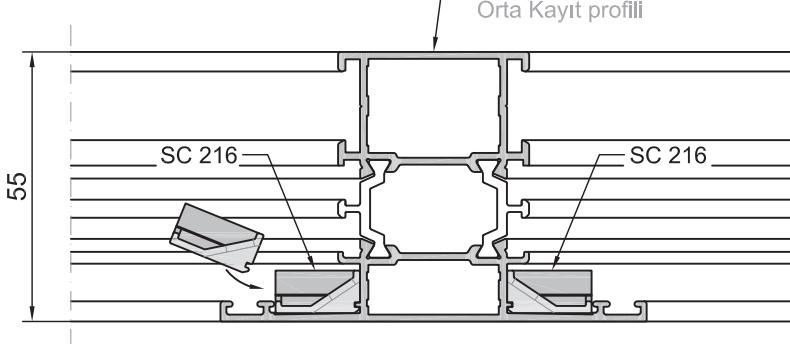
T Birleşim İşlem Şeması



COMMENDATION
TAVSİYE EDİLEN

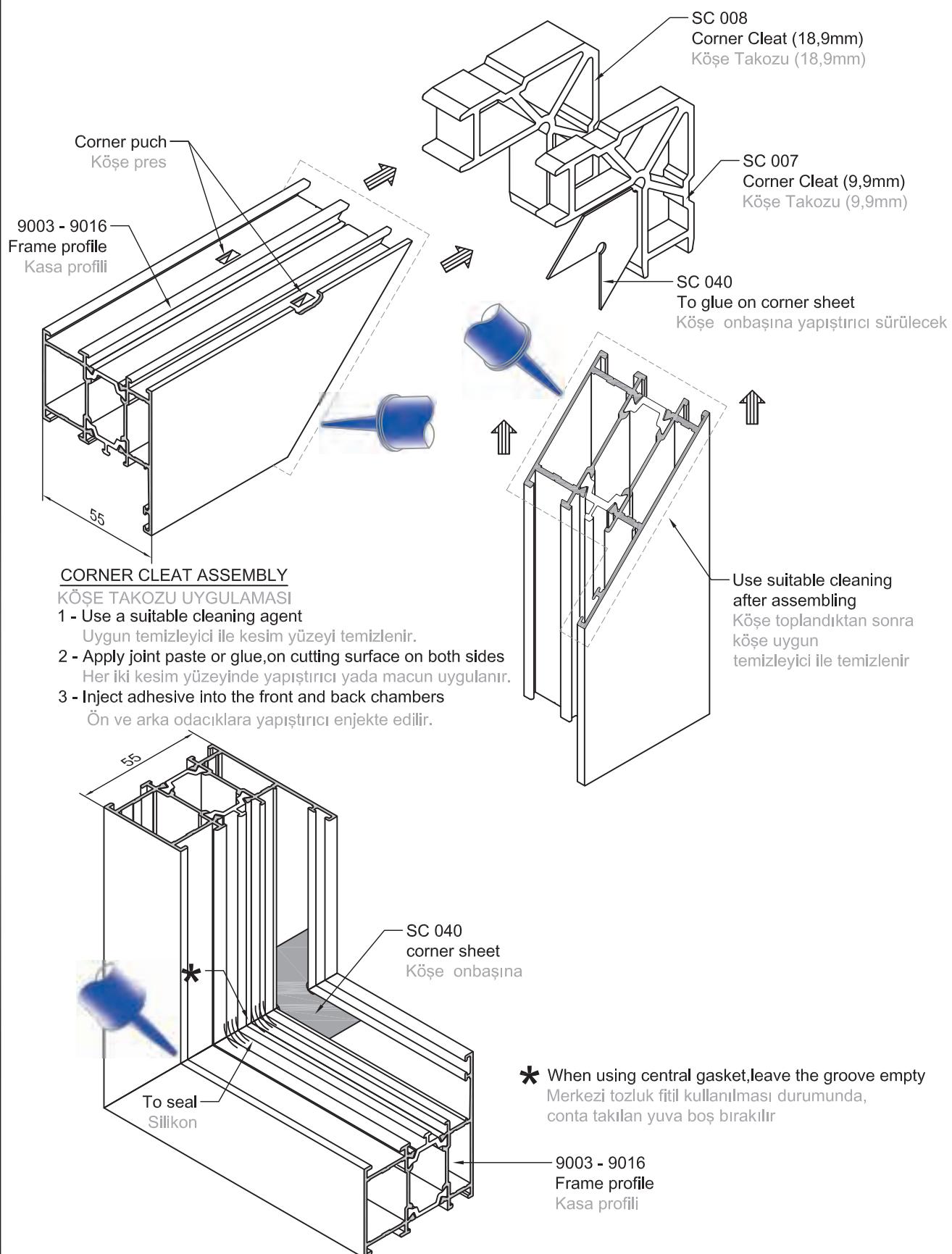


Application of synthetic sealing pieces is only necessary in water bearing level
Pvc sızdırmazlık parçası yalnızca su taşıma düzeyinde kullanılır



Corner Cleat Assembly Drawing

Köşe Takozu İşlem Şeması

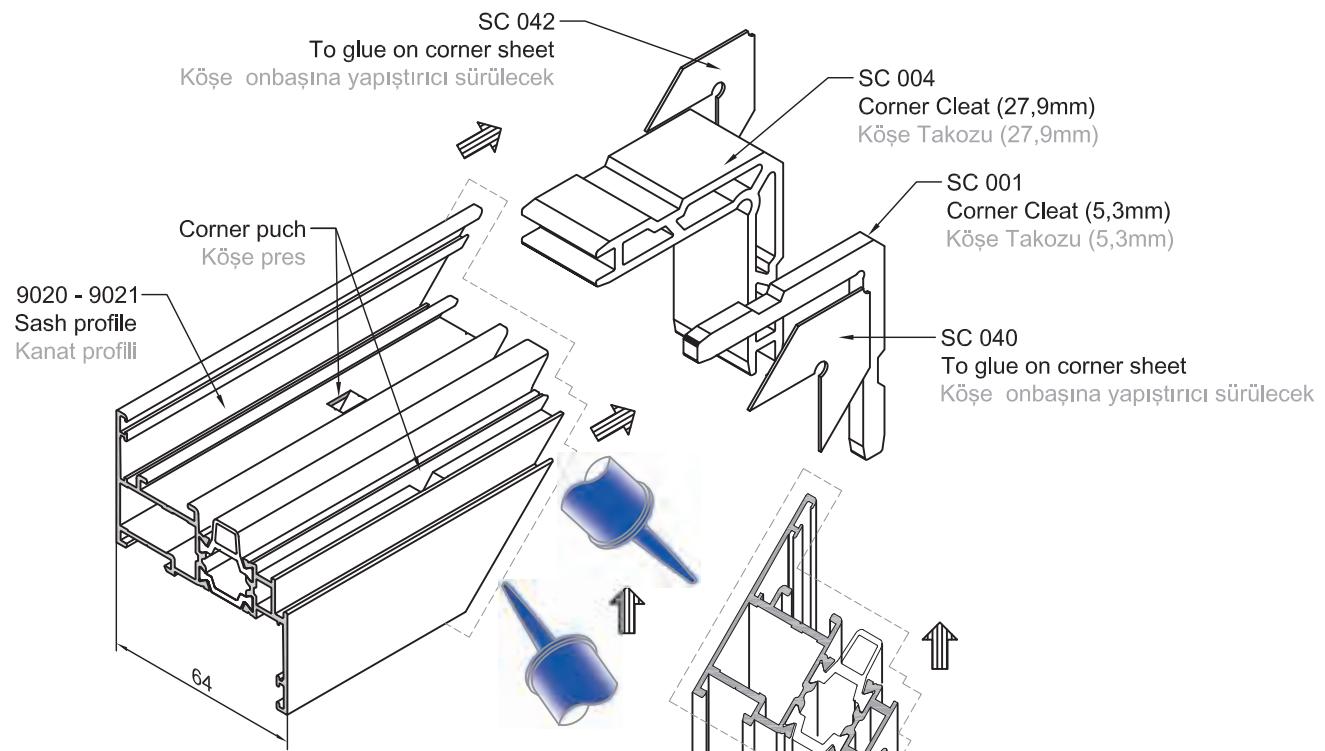


Corner Cleat Assembly Drawing for Sash

Kanat için Köşe Takozu İşlem Şeması

Transc

Vida Çek



CORNER CLEAT ASSEMBLY

KÖSE TAKOZU UYGULAMASI

1 - Use a suitable cleaning agent

Uygun temizleyici ile kesim yüzeyi temizlenir.

2 - Apply joint paste or glue, on cutting surface on both sides
Her iki kesim yüzeyinde yapıştırıcı yada macun uygulanır.

3 - Inject adhesive into the front and back chambers

Ön ve arka odacıklara yapıştırıcı enjekte edilir.

SC 040
To glue on corner sheet

Köşe onbaşına yapıştırıcı sürülecek

SC 001
Corner Cleat (5,3mm)
Köşe Takozu (5,3mm)

SC 004
Corner Cleat (27,9mm)
Köşe Takozu (27,9mm)

SC 042
To glue on corner sheet
Köşe onbaşına yapıştırıcı sürülecek

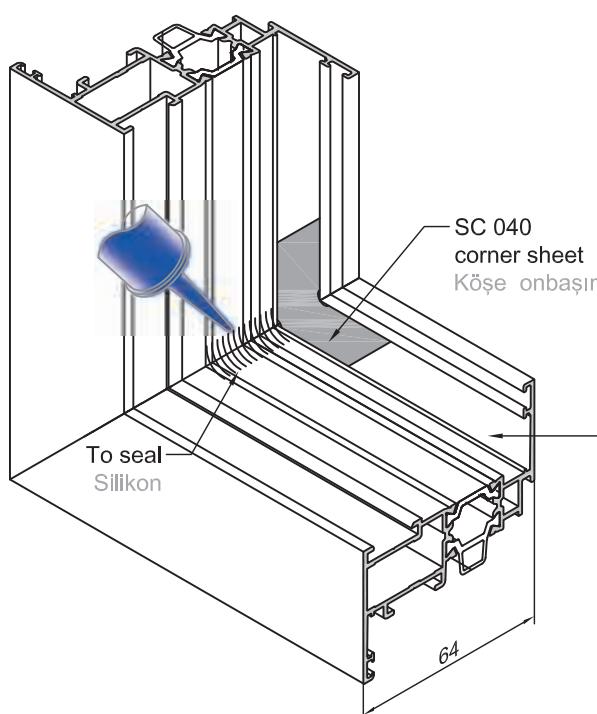
SC 040
To glue on corner sheet

Köşe onbaşına yapıştırıcı sürülecek

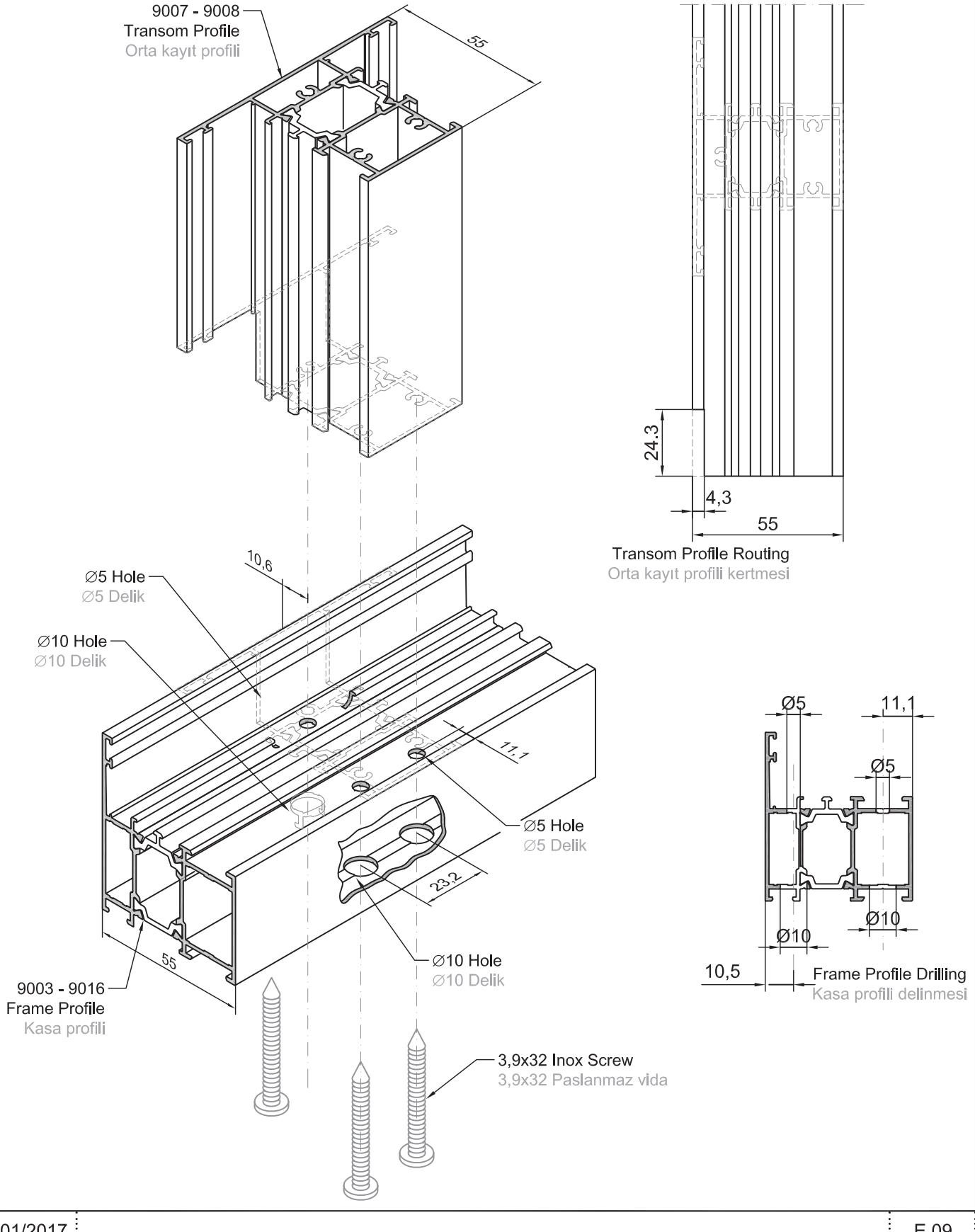
Use suitable cleaning after assembling

Köşe toplandıktan sonra köşe uygun

temizleyici ile temizlenir

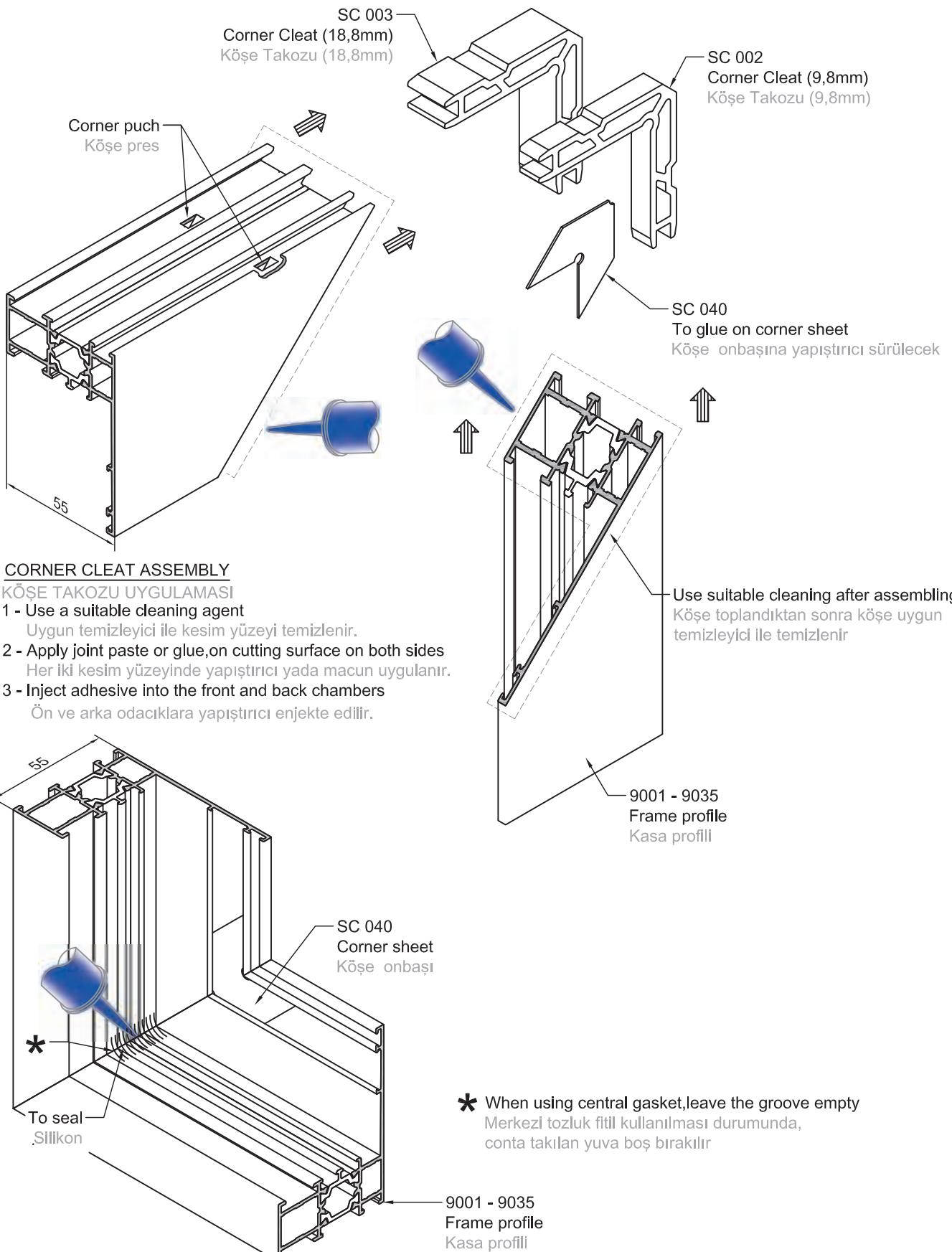


Transom Profile Installing With Screw
Vida Çektirmeli Orta Kayıt Montaj Şeması

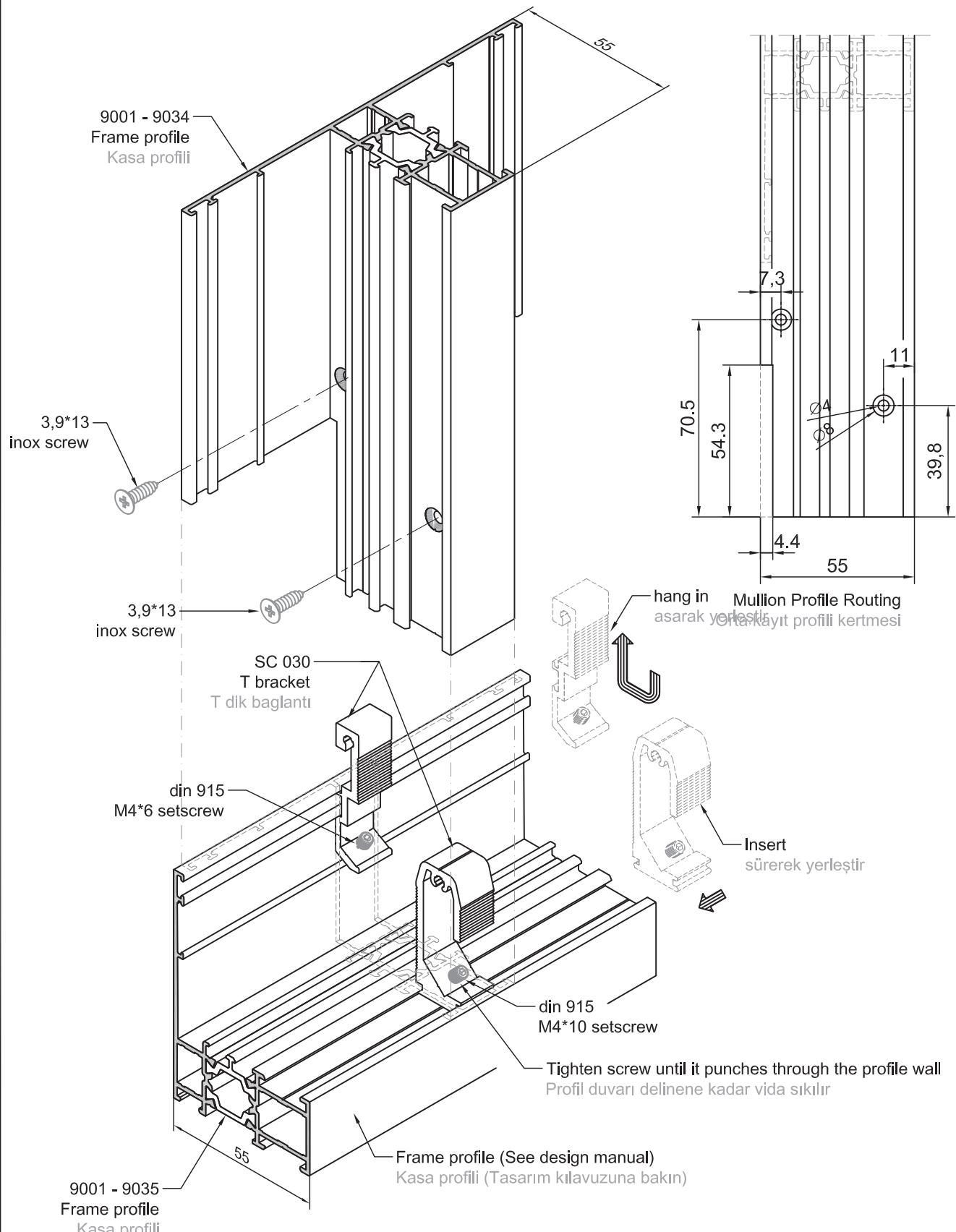


Corner Cleat Assembly Drawing for Hidden Sash Frame

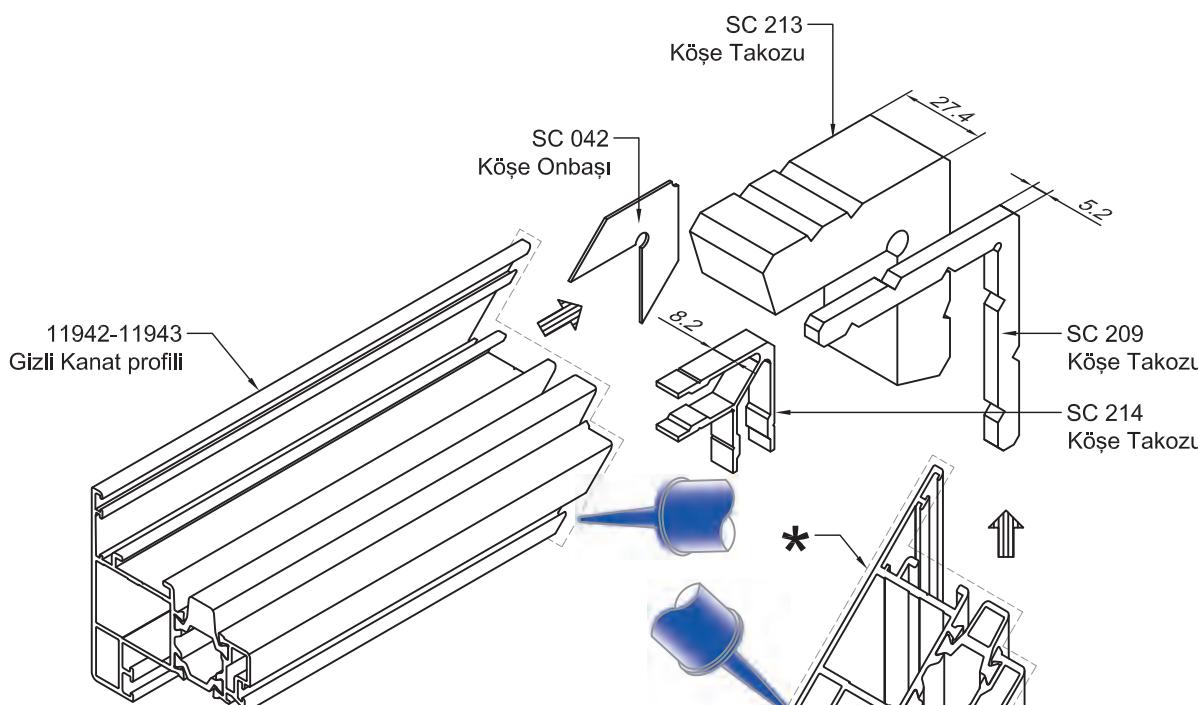
Gizli Kanat Kasası için Köşe Takozu İşlem Şeması



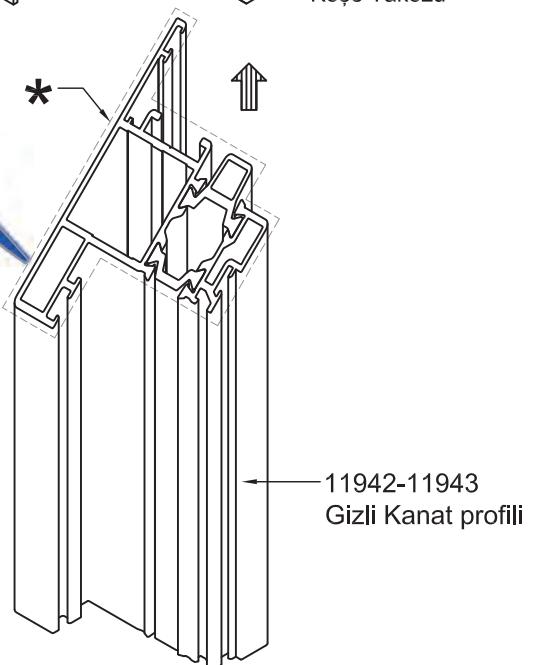
T Joint Assembly for Hidden Sash
Gizli Kanat için T Birleşim İşlem Şeması



Corner Cleat Assembly for Hidden Sash
Gizli Kanat Köşe Takoz Montaj Şeması



* Use suitable cleaning after assembling
Köşe toplandıktan sonra köşe uygun temizleyici ile temizlenir

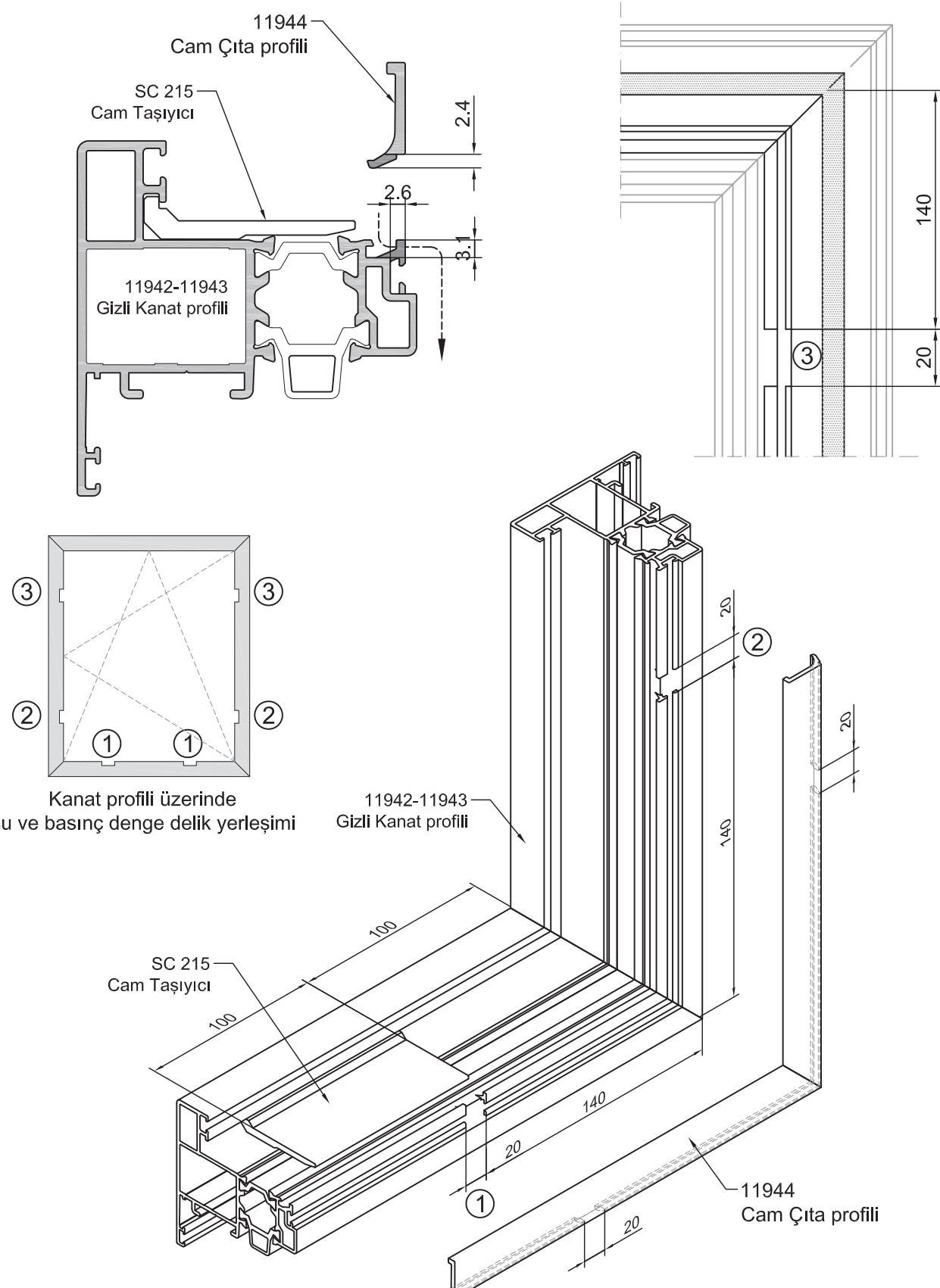


CORNER CLEAT ASSEMBLY

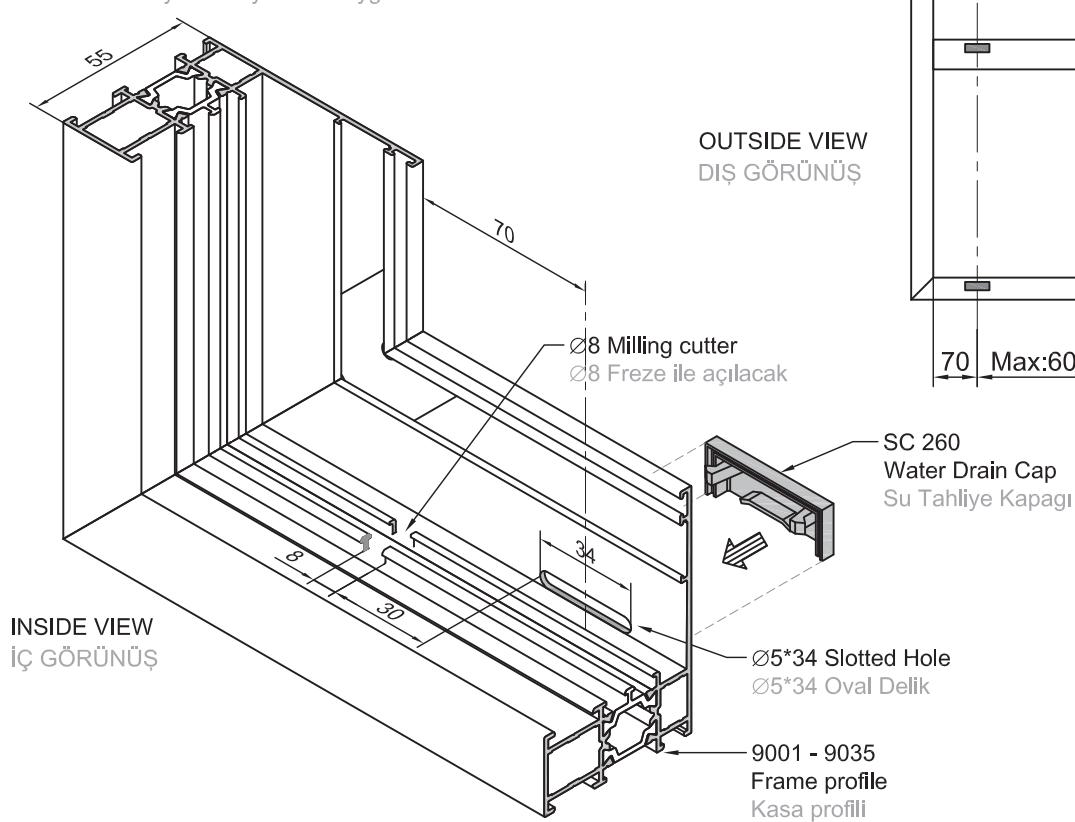
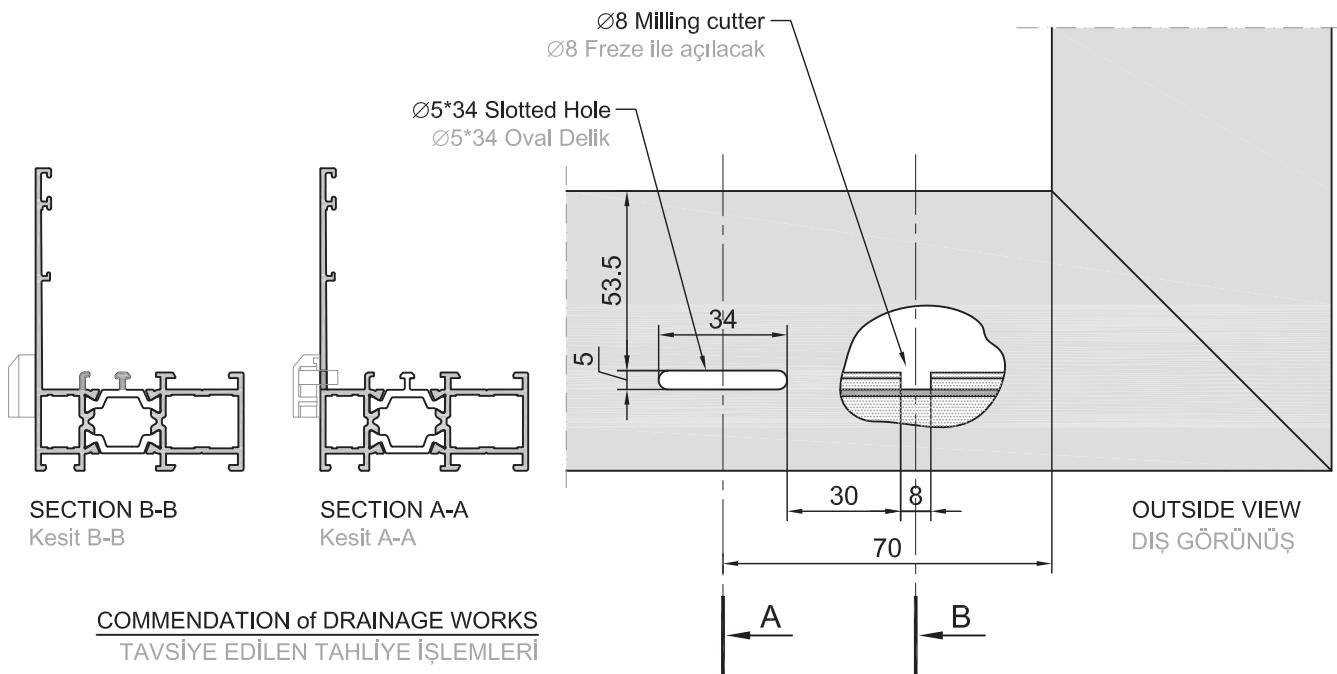
KÖŞE TAKOZU UYGULAMASI

- 1 - Use a suitable cleaning agent
Uygun temizleyici ile kesim yüzeyi temizlenir.
- 2 - Apply joint paste or glue, on cutting surface on both sides
Her iki kesim yüzeyinde yapıştırıcı yada macun uygulanır.
- 3 - Inject adhesive into the front and back chambers
Ön ve arka odacıklara yapıştırıcı enjekte edilir.

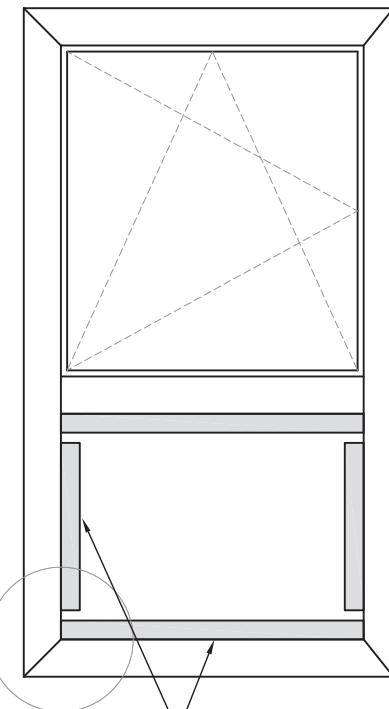
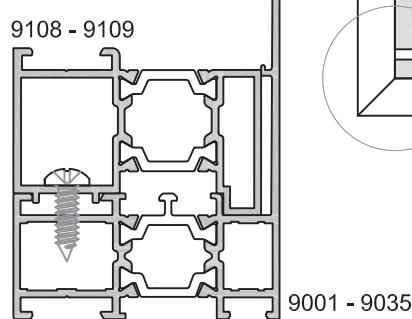
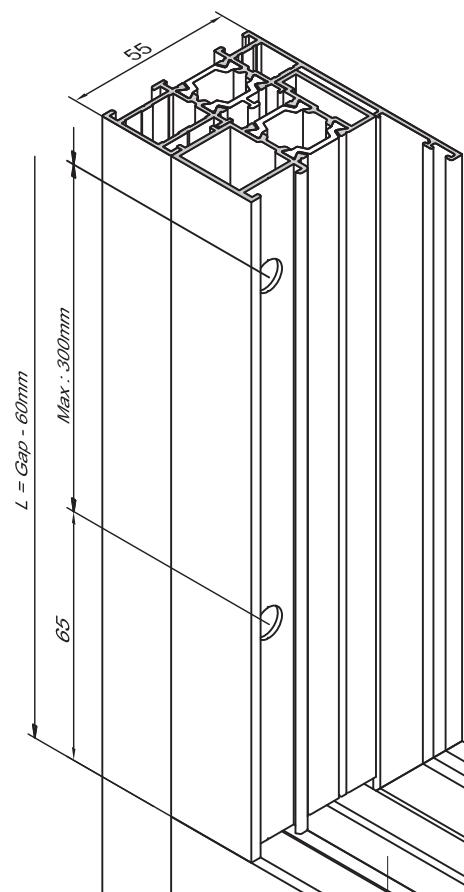
Water Drainage and Decompression for Hidden Sash
Gizli Kanat Su Tahliye ve Basınç Dengeleme İşlem Şeması



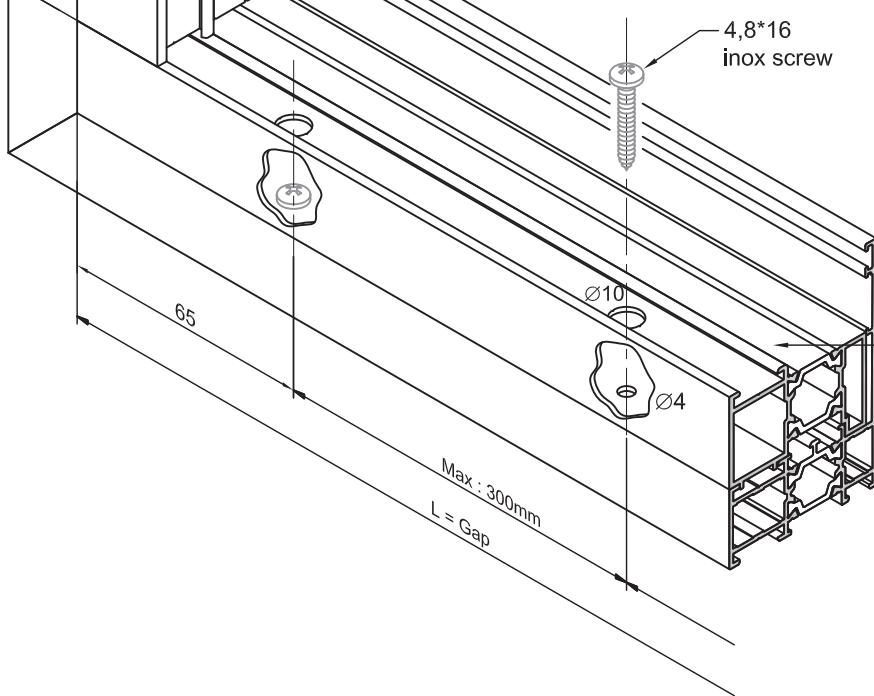
Water Drainage and Decompression for Hidden Sash
Gizli Kanat Su Tahliye ve Basınç Dengeleme İşlem Şeması



Locking Device Installation
Kilit Karşılığı Montajı

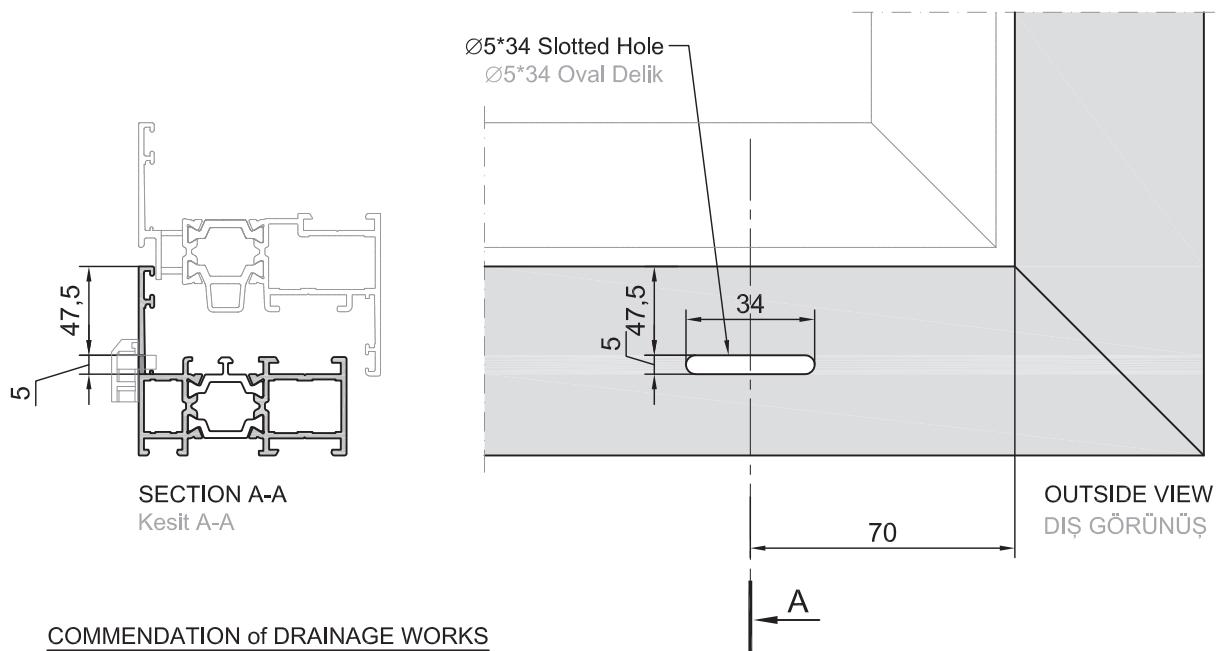


9108 - 9109
Aluminium adaptor Profile
Cam çitası altlık profili



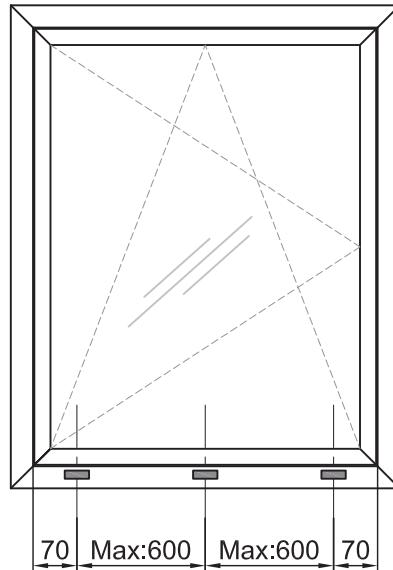
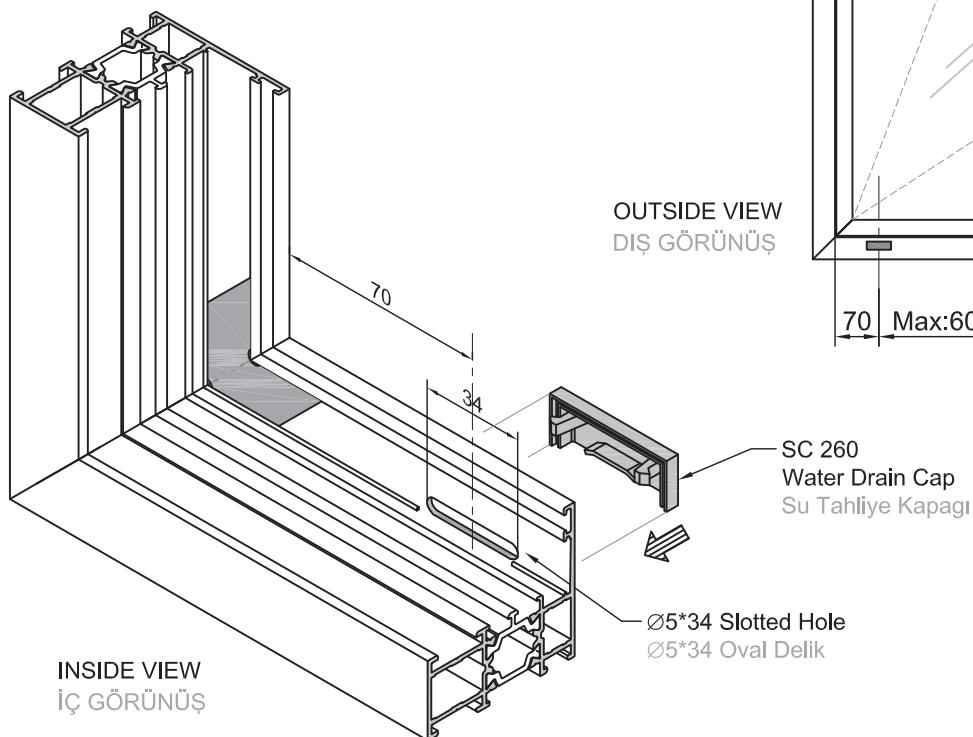
9108 - 9109
Aluminium adaptor Profile
Cam çitası altlık profili
9001 - 9035
Frame profile
Kasa profili

Openable Frames Water Drainage and Ventilation System
Açılır Pencere Su ve Hava Tahliye İşlem Şeması



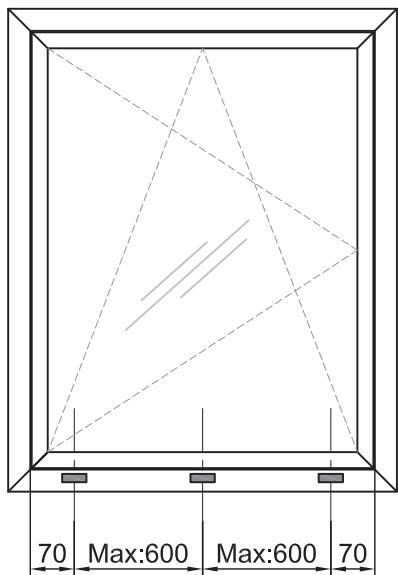
COMMENDATION of DRAINAGE WORKS
TAVSİYE EDİLEN TAHLİYE İŞLEMLERİ

- 1 - Correct punching,drilling or milling
Belirtilen delikler için uygun pres freeze,kertme yapılmalı.
- 2 - Deburring and Removing dust and saw-dust (if necessary)
Çapaklar ve testere tozları alınmalıdır (eger gerekli ise)
- 3 - Degreasing with degreaser
Yag artıkları yağ çözücü ile temizlenmeli
- 4 - Applying anti-corrosion product
Korozyon önleyici ürün uygulanmalı



Openable Frames Water Drainage and Ventilation System

Açılır Pencere Su ve Hava Tahliye İşlem Şeması

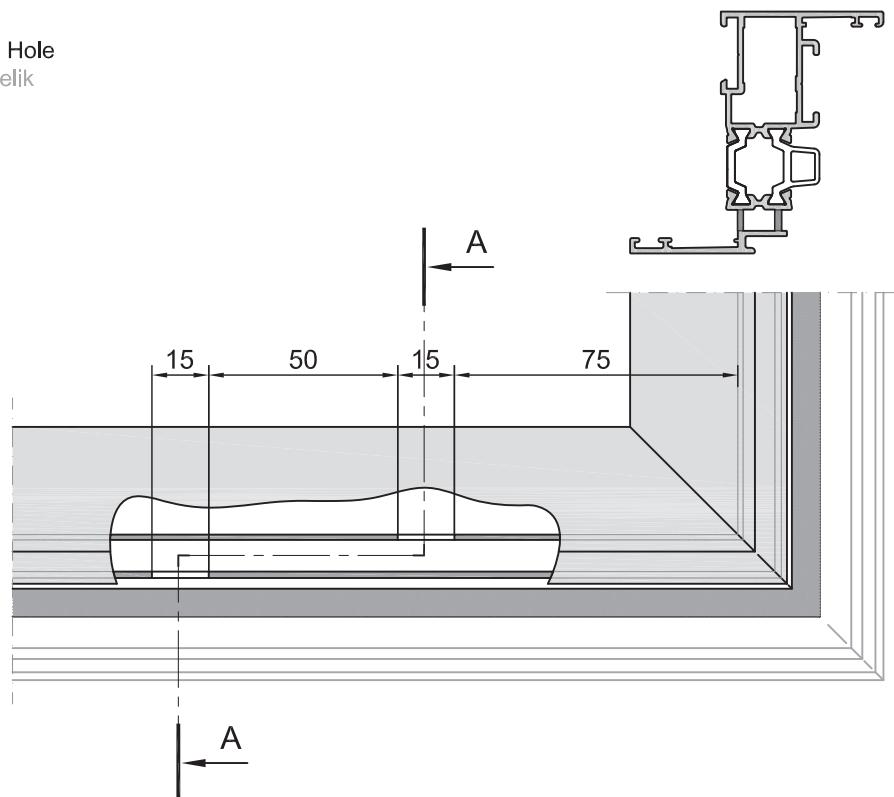
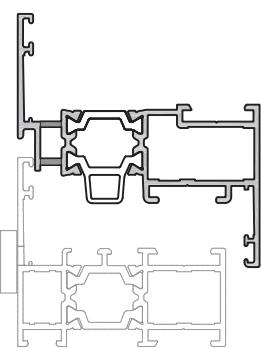
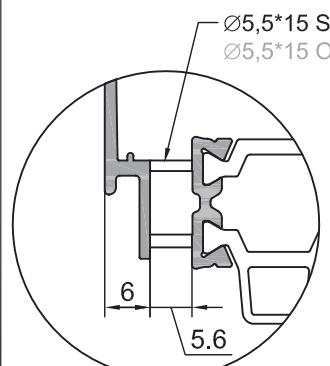
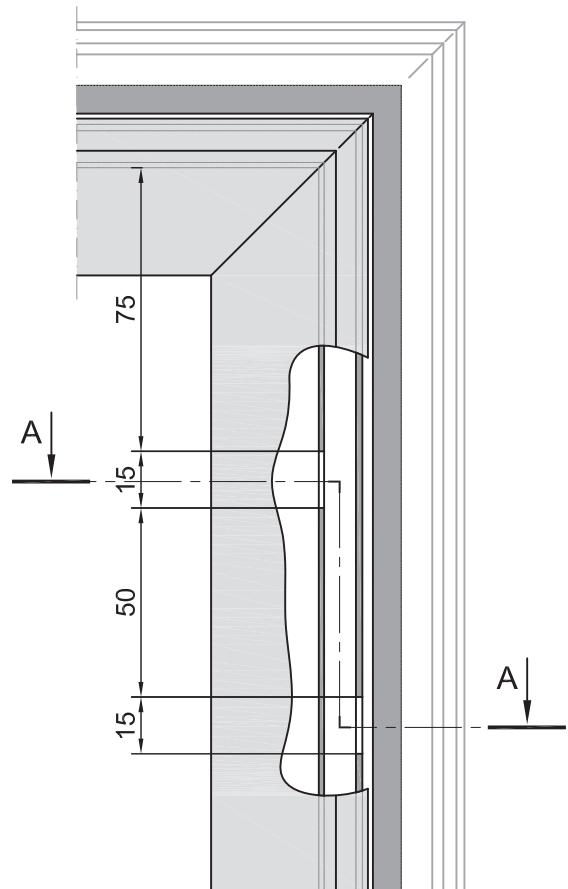


OUTSIDE VIEW
DİS GÖRÜNÜŞ

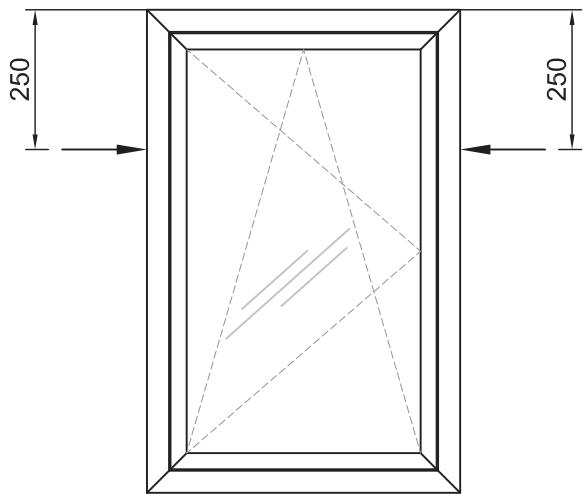
COMMENDATION of DRAINAGE WORKS

TAVSİYE EDİLEN TAHLİYE İŞLEMLERİ

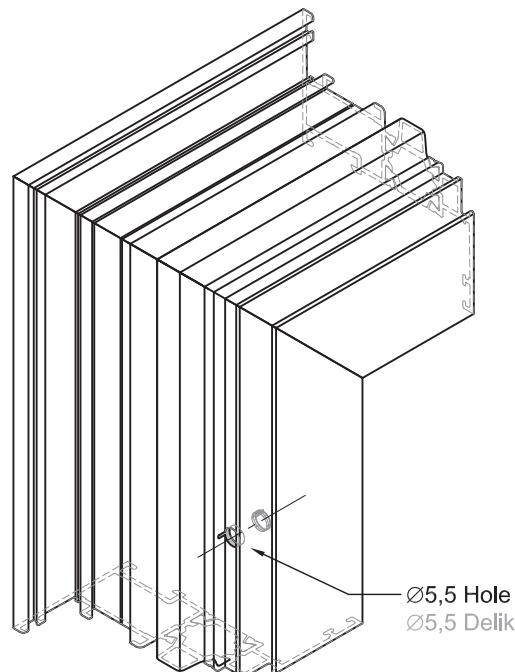
- 1 - Correct punching,drilling or milling
Belirtilen delikler için uygun pres freze,kertme yapılmalı.
- 2 - Deburring and Removing dust and saw-dust (if necessary)
Çapaklar ve testere tozları alınmalıdır (eger gerekli ise)
- 3 - Degreasing with degreaser
Yag artıkları yag çözücü ile temizlenmeli
- 4 - Applying anti-corrosion product
Korozyon önleyici ürün uygulanmalı



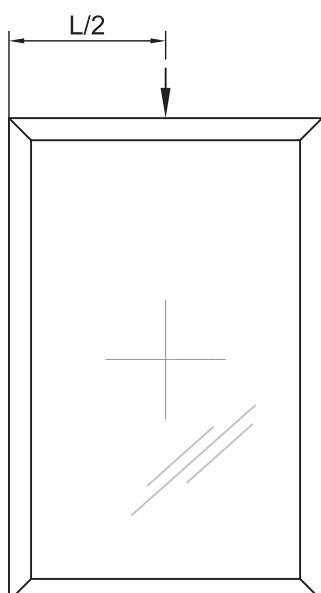
Decompression Daringage for Sash and Frame
Kasa ve Kanat için Basınç Denge Delikleri



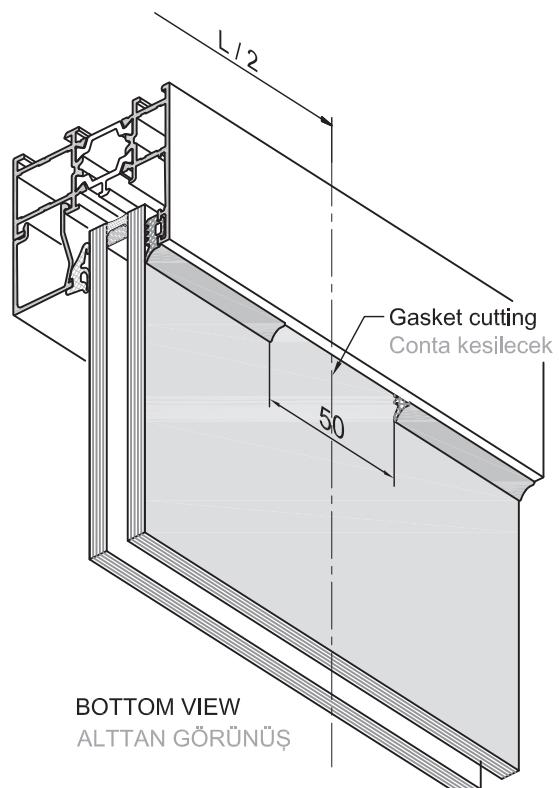
DECOMPRESSION IN SASH
KANAT ÜZERİNDE BASINÇ DENGELEME



CORNER VIEW
KÖŞE GÖRÜNÜŞÜ

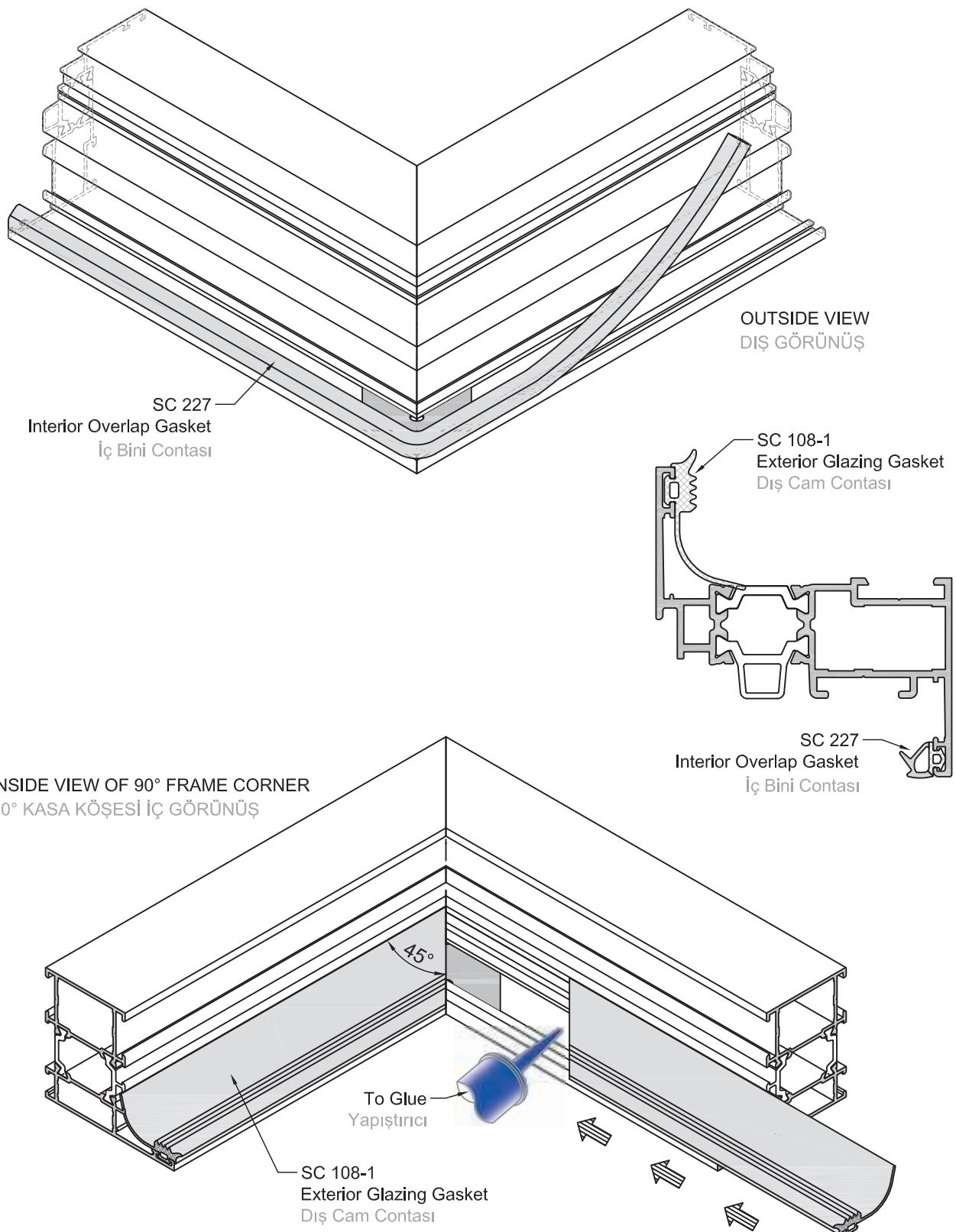


DECOMPRESSION IN FIXED WINDOW
SABİT PENCEREDE BASINÇ DENGELEME

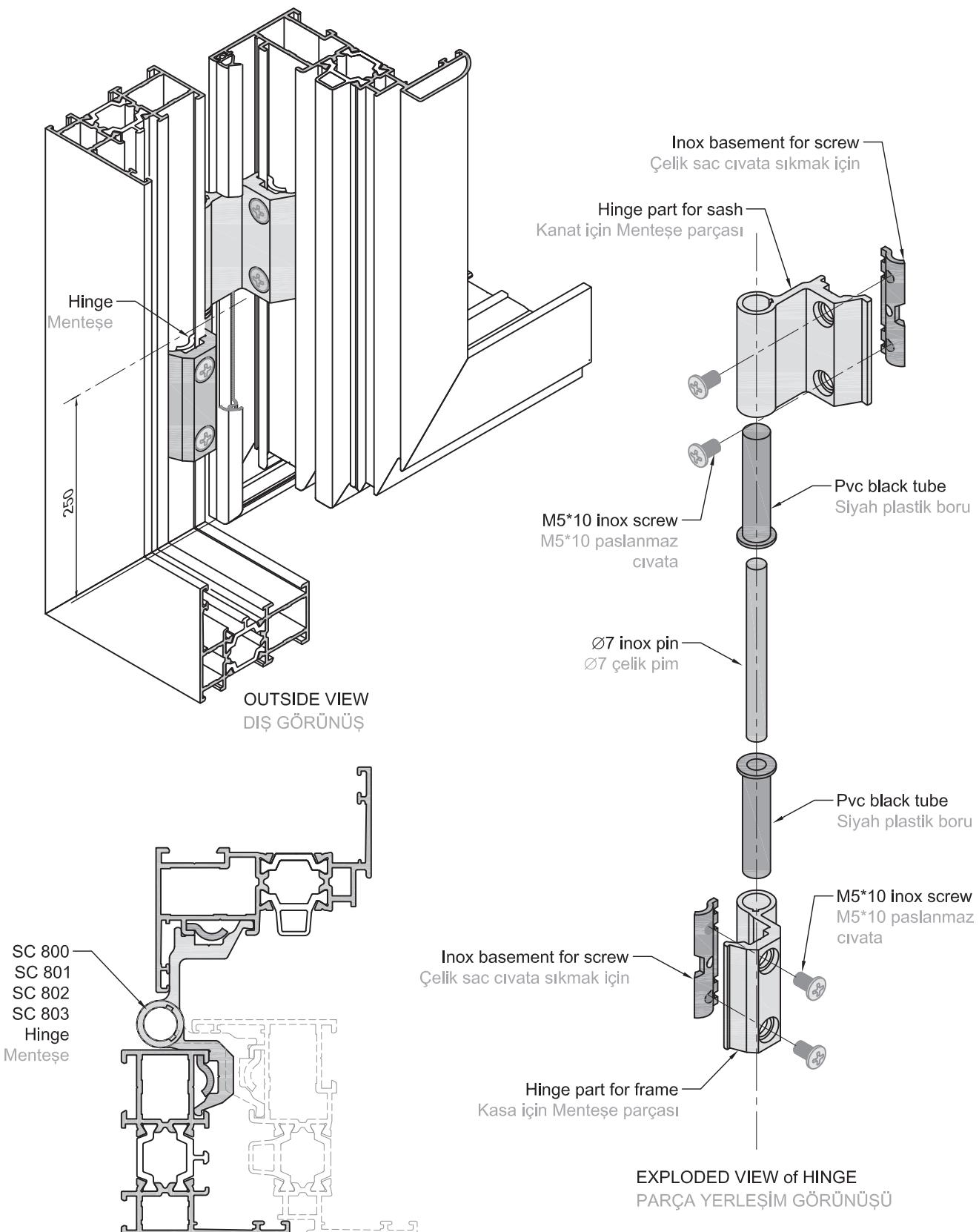


BOTTOM VIEW
ALTTAN GÖRÜNÜŞ

Glazing Gasket Assembly
İç Cam Contası Uygulama Şeması

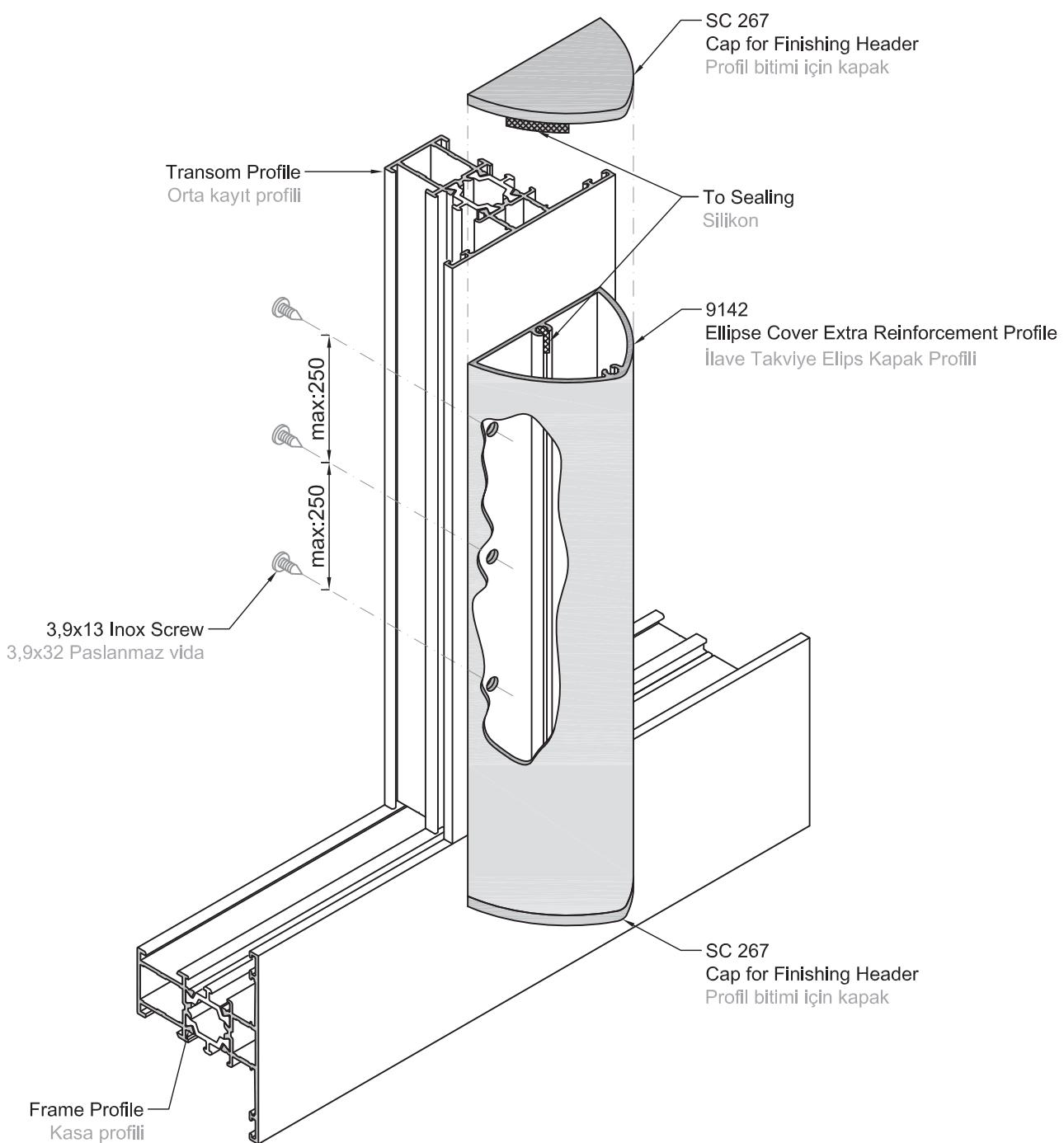


Hinge Installation
Menteşe Montajı

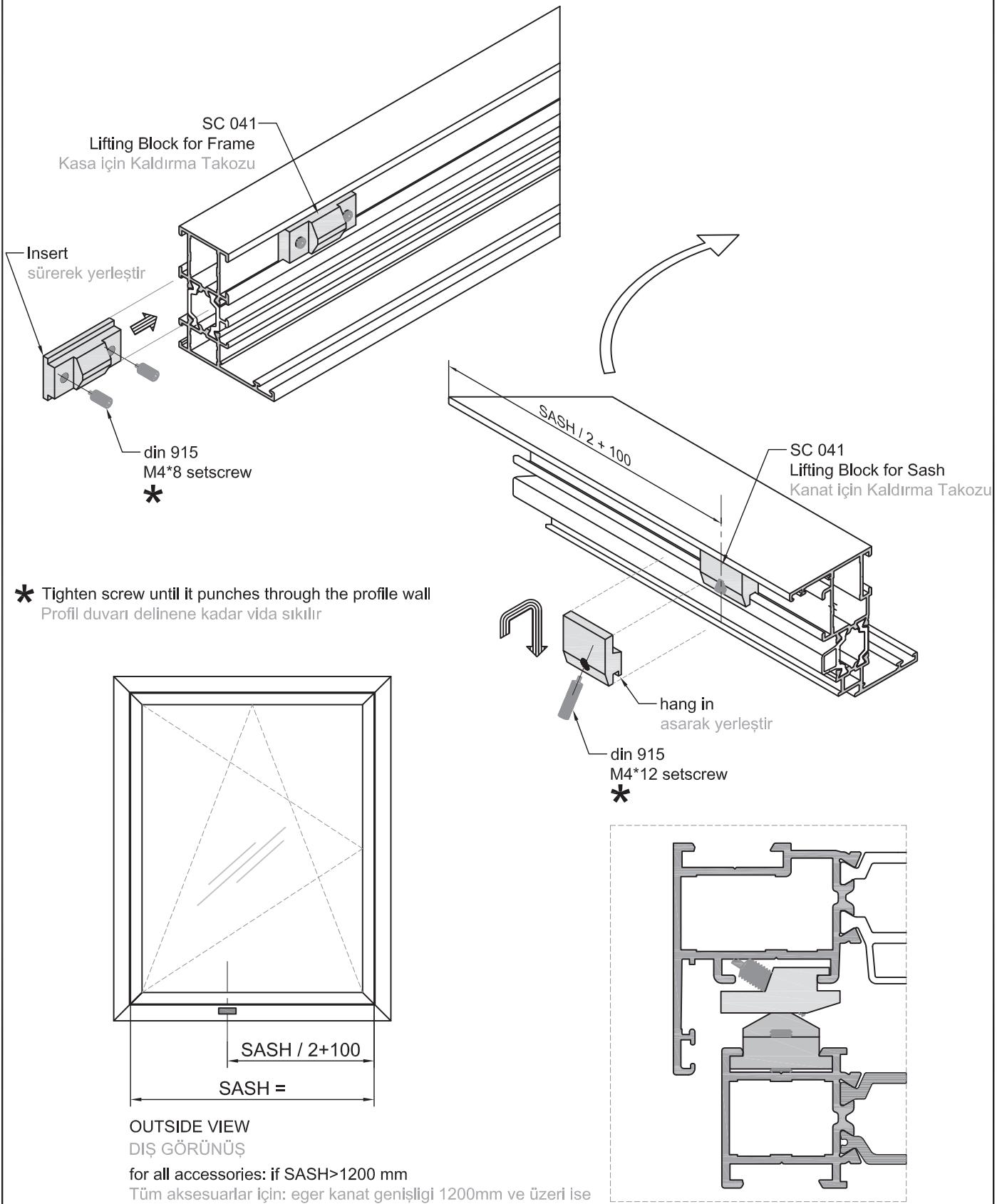


Extra Reinforcement Profile Assembly Drawing

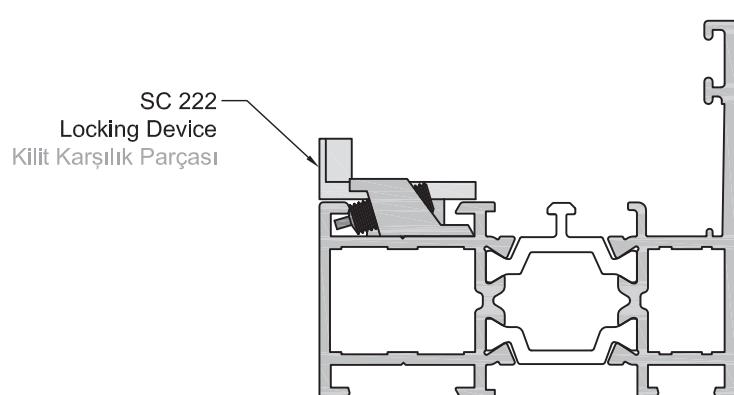
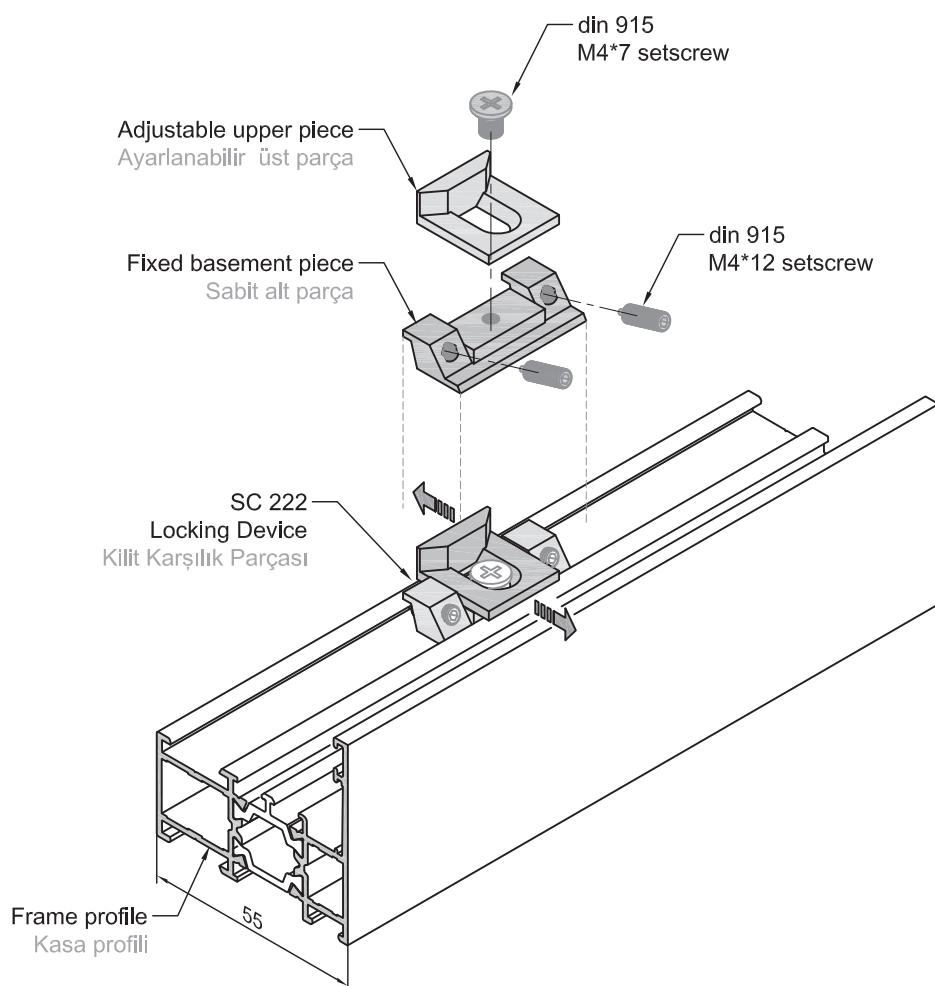
İlave Takviye Profil İşlem Şeması



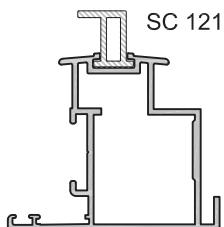
Sloped Synthetic Block Inside Opening Window İçe Açılar Pencere Kaldırma Takozu Montajı



Locking Device Installation
Kilit Karşılığı Montajı

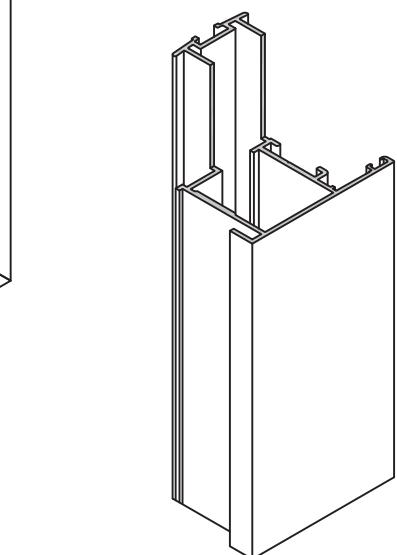
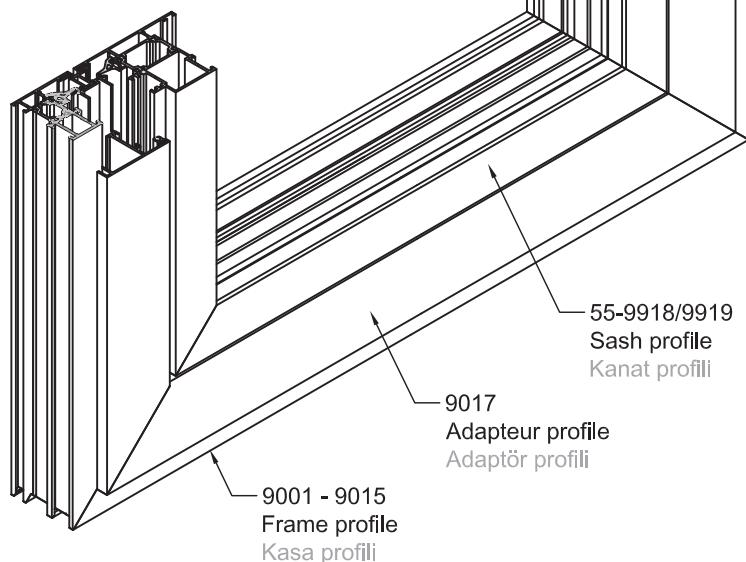
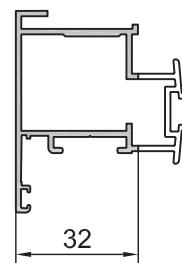
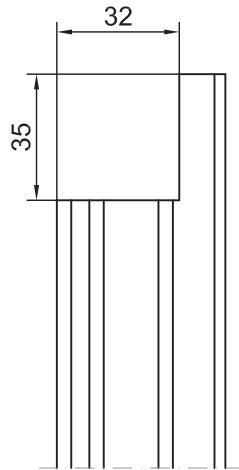
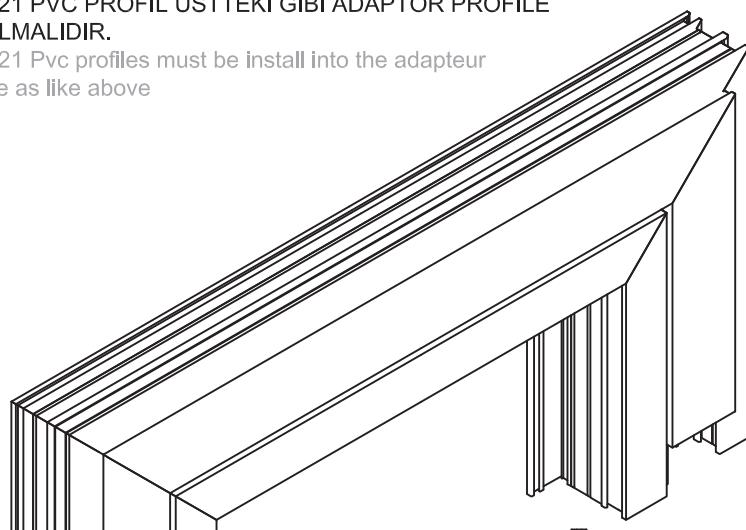


Adapteur profile cutting for pivot window
Pivot pencere için adaptör profil kesimi



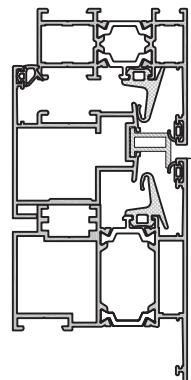
SC 121 PVC PROFİL ÜSTTEKİ GİBİ ADAPTÖR PROFİLE TAKILMALIDIR.

SC 121 Pvc profiles must be install into the adaptör profile as like above

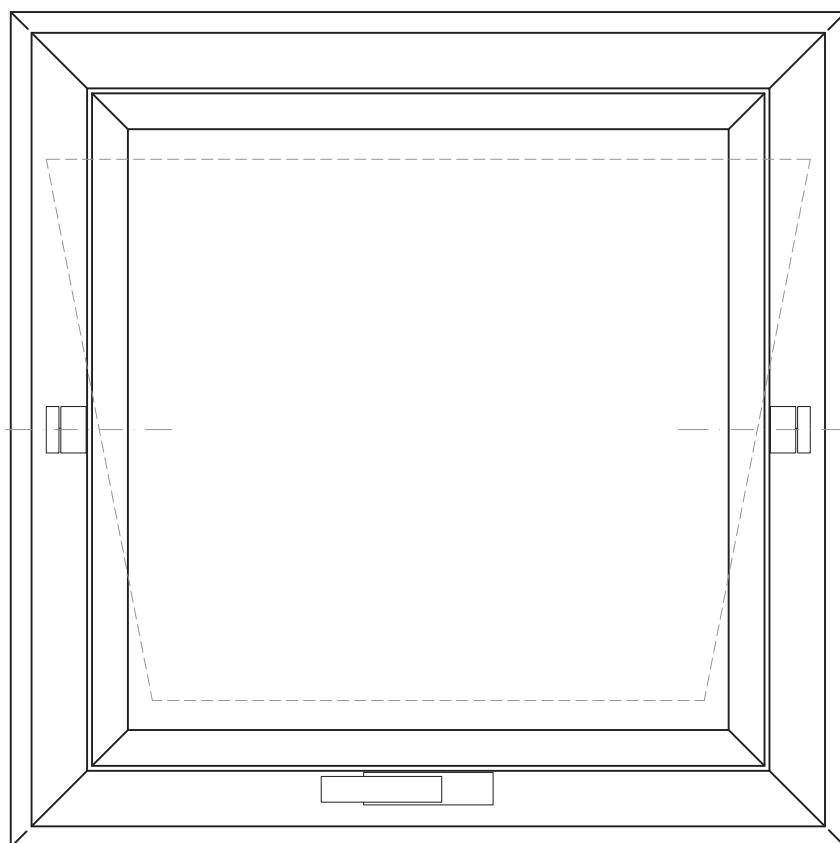
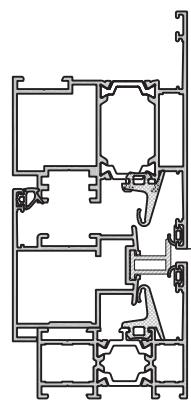


Adapteur Profile Routing
Adaptör profili kertmesi

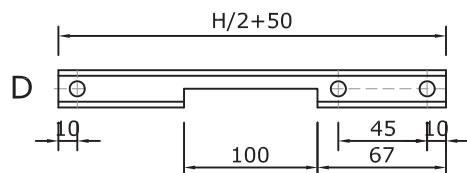
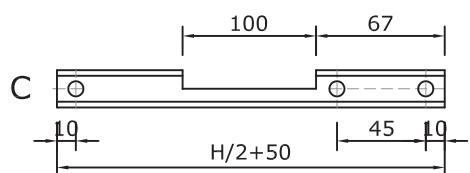
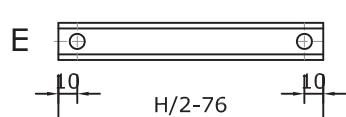
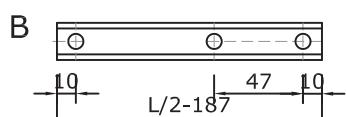
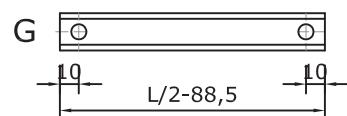
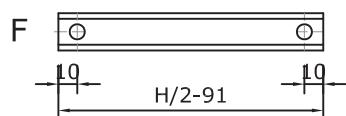
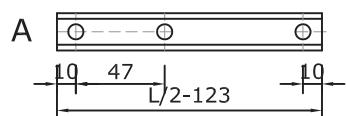
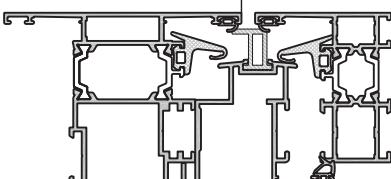
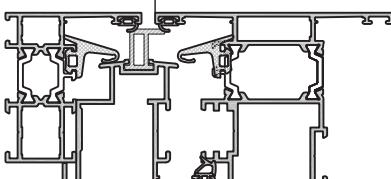
Rod profile cutting for horizontal pivot window
Yatay Pivot pencere için tij profil kesimi



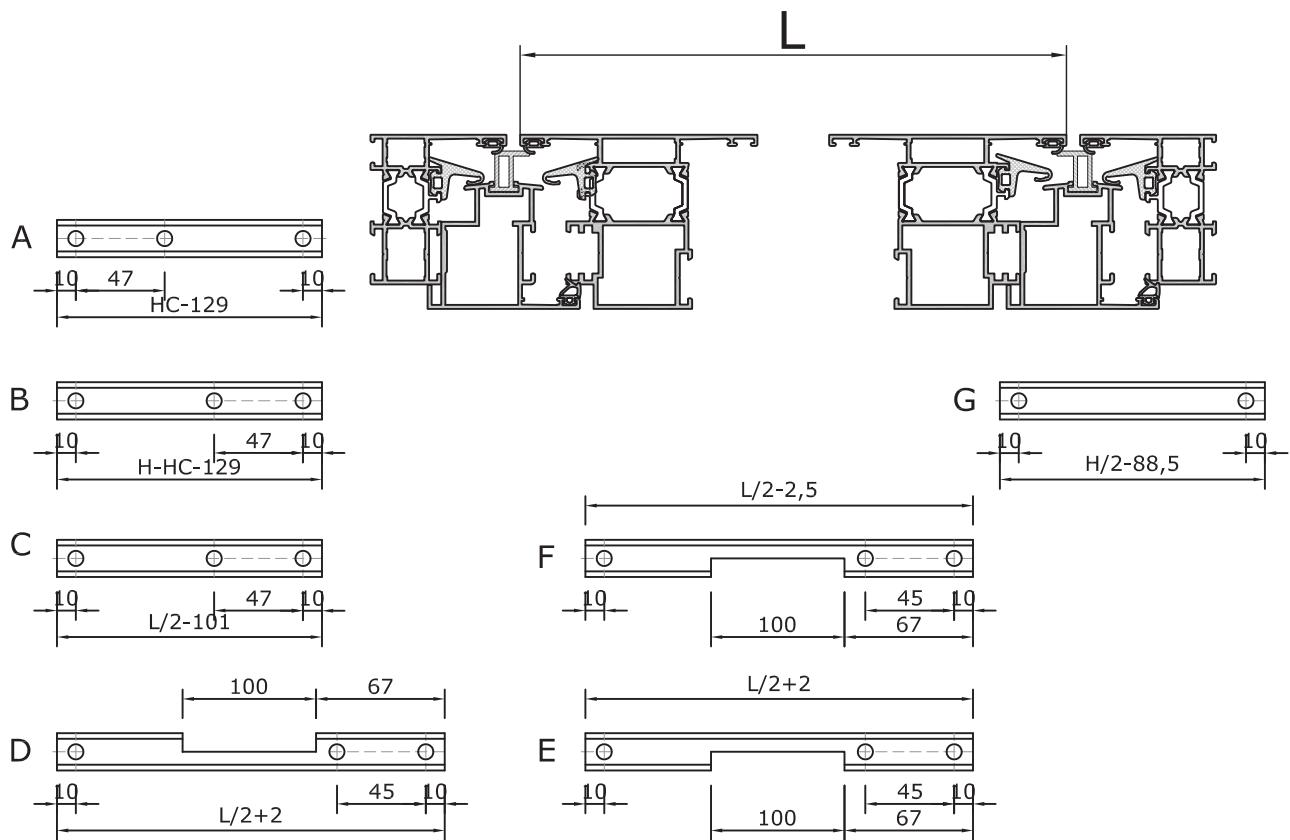
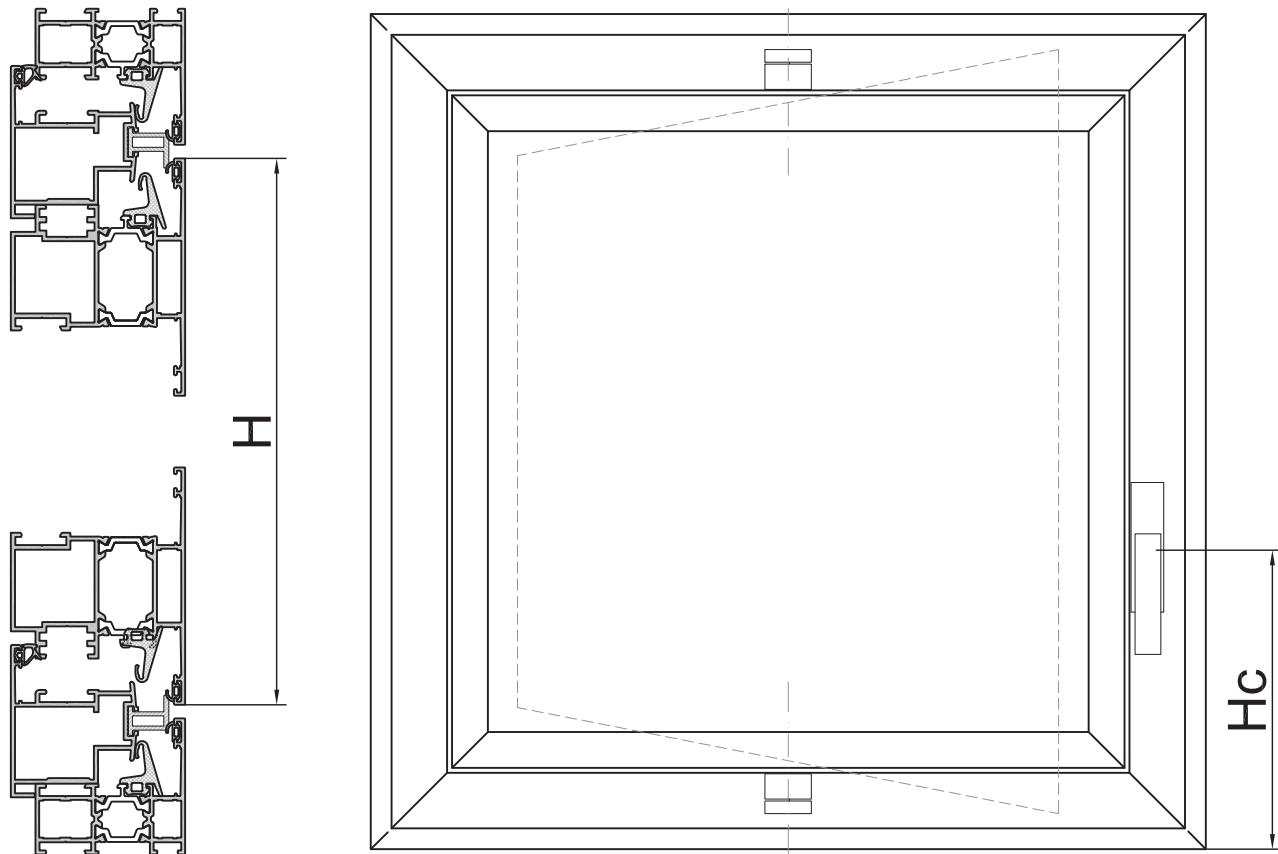
H



L



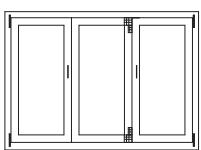
Rod profile cutting for Vertical pivot window
Düsey Pivot pencere için tij profil kesimi



Folding Doors Application Types

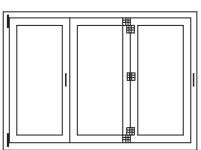
Katlanır Kapı Uygulama Tipleri

TİP 321



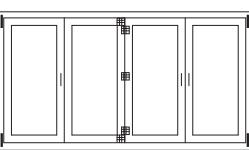
KG¹ KG₂ KG₁

TİP 330



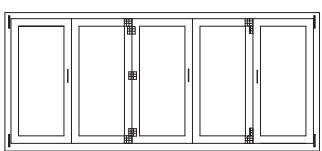
KG¹ KG₂ KG¹

TİP 431



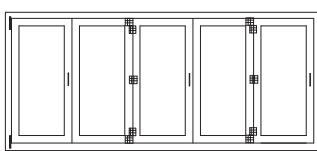
KG¹ KG₂ KG₂ KG₁

TİP 541



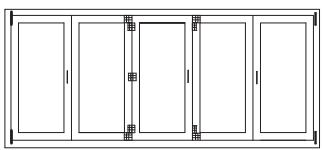
KG¹ KG₂ KG³ KG₂ KG₁

TİP 550



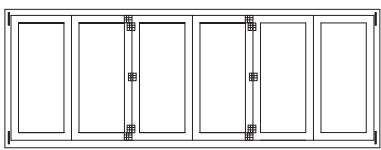
KG¹ KG₂ KG³ KG₂ KG¹

TİP 532



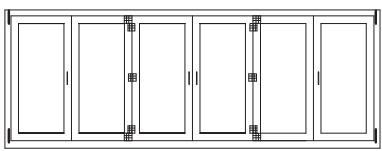
KG¹ KG₂ KG³ KG₂ KG₁

TİP 651



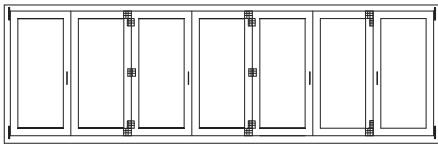
KG¹ KG₂ KG³ KG₂ KG₃ KG₁

TİP 633



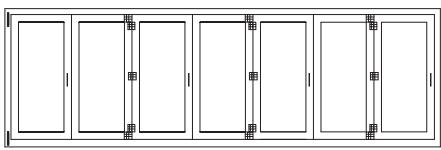
KG¹ KG₂ KG³ KG₃ KG₂ KG₁

TİP 761



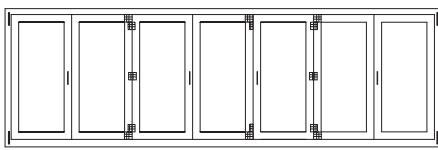
KG¹ KG₂ KG³ KG₂ KG³ KG₂ KG₁

TİP 770



KG¹ KG₂ KG³ KG₂ KG³ KG₂ KG¹

TİP 743



KG¹ KG₂ KG³ KG₂ KG₃ KG₁

KATLANIR KAPI MEKANİZMASINA AİT GENEL BİLGİLER

Kanat Genişliği (KG): Min 600 mm-Maks 900 mm

Kanat Yüksekliği (KY):Min 850 mm-Maks 2400 mm

Kanat Ağırlığı: Maks 80 kg

MEKANİZMA DAR KASA VE DAR KANAT İLE UYGULANMAZ !