

SARAY®

| all about **aluminium**



Modern and economic design
for architectural projects

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

Günesli / Istanbul, 34540
Türkei

Grundlagen
EN 14351-1 : 2006-03
Prüfnormen:
EN 1026 : 2000-06
EN 12211 : 2000-06
EN 12046-1 : 2003-11
EN 14609 : 2004-03
Entsprechende nationale
Fassungen (DIN EN)

Produkt **Einfügeliges Drehkippfenster**

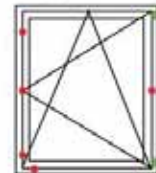
System **EW 55**

Außenmaß (B x H) **1200 mm x 1500 mm**

Rahmenmaterial **Aluminium-Kunststoff-Verbundprofil**

Besonderheiten **-/-**

Darstellung



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 Ergebnisse beziehen sich ausschließlich auf den geprüften und beschriebenen Probekörper.

Die Prüfergebnisse können 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 insgesamt 8 Seiten

Widerstandsfähigkeit bei Windlast – EN 12210



Klasse C2 / B2

Luftdurchlässigkeit – EN 12207



Klasse 3

Bedienkräfte – EN 13115



Klasse 1

ift Rosenheim
3. März 2010

Jochen-Peter Lass, Dipl.-Ing. (FH)
Prüfstellenleiter
ift Zentrum Fenster & Fassaden

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



ift Rosenheim GmbH
Geschäftsführer:
Dipl.-Ing. (FH) Ulrich Sieberath
Dr. Jochen Peichl

Theodor-Gieth-Str. 7 - 9
D-83026 Rosenheim
Tel.: +49 (0)8031/261-0
Fax: +49 (0)8031/261-290
www.ift-rosenheim.de

Sitz: 83026 Rosenheim
AG Traunstein, HRB 14783
Sparkasse Rosenheim
Kto. 3822
BLZ 711 500 00

Notified Body Nr.: 0757
Anerkannte PLUZ-Stelle: BAY 18

DAF
DAF-Logo
DAF-Logo
DAF-Logo

Nachweis Wärmedurchgangskoeffizient

Prüfbericht 422 39008/2



Auftraggeber **SARAY Aluminium**
Baglar Mahallesi Osmanpasa Cad. No:89

34540 Günesli / Istanbul
Türkei

Produkt Thermisch getrennte Metallprofile,
Profilkombination: Flügelrahmen-Blendrahmen

Bezeichnung **EW 55**

Flügelrahmen: 64 mm
Blendrahmen: 55 mm

Ansichtsbreite **114 mm**

Material Aluminiumprofil mit thermischer Trennung

Oberfläche pulverbeschichtet / lackiert / anodisch oxidiert

Art: Stege durchgehend

Material: Polyamid 6.6 mit 25% GF

Thermische Trennung /
Dämmzone Metalloberflächen im Dämmzonenbereich:
oxidiert/lackiert/pulverbeschichtet

Dicke: 24 mm

Füllung Einbautiefe: 19 mm

Besonderheiten -

Grundlagen

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

Darstellung

Probekörper 1:



Verwendungshinweise

Dieser Prüfbericht dient zum
Nachweis des Wärmedurch-
gangskoeffizienten U_f .

Gültigkeit

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

Die Ermittlung des Wärme-
durchgangskoeffizienten er-
möglicht keine Aussage über
weitere leistungs- und qualitäts-
bestimmende 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 6 Seiten

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

Wärmedurchgangskoeffizient



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



ift Rosenheim
18. Februar 2010

Klaus Specht
Klaus Specht, Dipl.-Ing. (FH)
Stv. Prüfstellenleiter
ift Zentrum Glas Baustoffe Bauphysik

Manuel Demel
Manuel Demel, Dipl.-Ing. (FH)
Prüfingenieur
ift Zentrum Glas, Baustoffe & Bauphysik

Nachweis Wärmedurchgangskoeffizient

Prüfbericht 423 39008/2



Auftraggeber **SARAY Aluminium**
Baglar Mahallesi Osmanpasa Cad. No:89

34540 Günesli / Istanbul
Türkei

Grundlagen

EN ISO 10077-1 : 2006-09
Wärmetechnisches Verhalten
von Fenstern, Türen und Ab-
schlüssen - Berechnung des
Wärmedurchgangskoeffizienten
- Teil 1: Vereinfachtes Verfah-
ren

Darstellung



Verwendungshinweise

Dieser Prüfbericht dient zum
Nachweis des Wärmedurch-
gangskoeffizienten U_{W} .

Gültigkeit

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

Die Prüfung des Wärmedurch-
gangskoeffizienten ermöglicht
keine Aussage über weitere
leistungs- und qualitätsbestim-
mende Eigenschaften der vor-
liegenden Konstruktion.

Veröffentlichungshinweise

Es gilt das ift-Merkblatt „Bedin-
gungen und Hinweise zur Be-
nutzung von ift-
Prüfdokumentationen“.

Das Deckblatt kann als Kurz-
fassung verwendet werden.

Inhalt

Der Nachweis umfasst insge-
samt 5 Seiten

- 1 Gegenstand
- 2 Durchführung
- 3 Einzelergebnisse

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

Wärmedurchgangskoeffizient



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



ift Rosenheim
18. Februar 2010

Klaus Specht
Klaus Specht, Dipl.-Ing. (FH)
Stv. Prüfstellenleiter
ift Zentrum Glas Baustoffe Bauphysik

Manuel Demel
Manuel Demel, Dipl.-Ing. (FH)
Prüfingenieur
ift Zentrum Glas, Baustoffe & Bauphysik

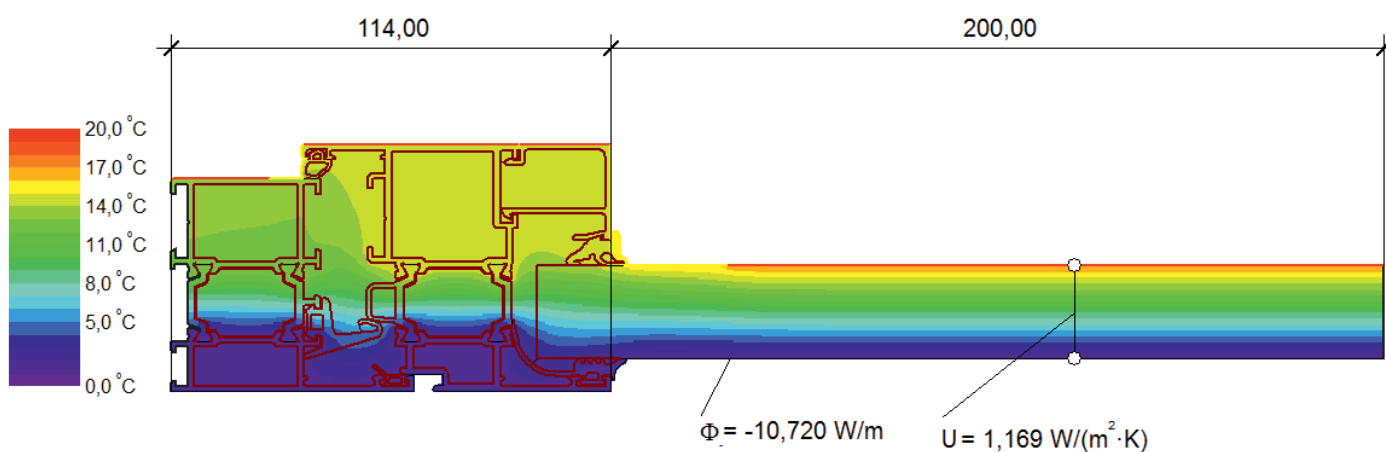
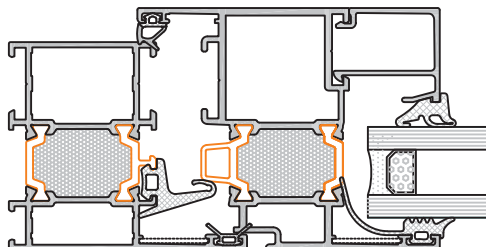
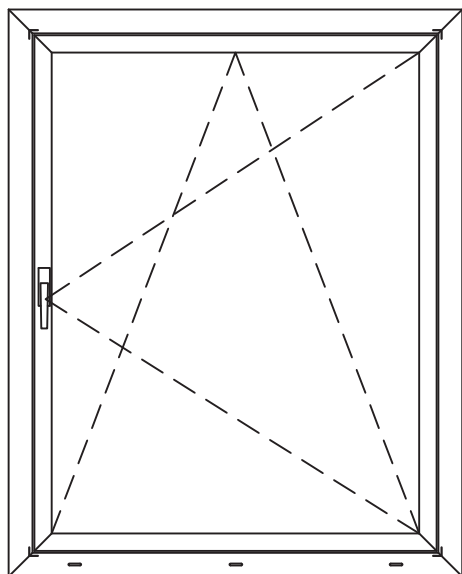


ift Rosenheim GmbH
Geschäftsführer:
Dipl.-Ing. (FH) Ulrich Sieberath
Dr. Jochen Peicht

Theodor-Gietl-Str. 7 - 9
D-83026 Rosenheim
Tel.: +49 (0)8031/201-0
Fax: +49 (0)8031/261-290
www.ift-rosenheim.de

Sitz: 83026 Rosenheim
AG Traunstein, HRB 14763
Sparkasse Rosenheim
Kto. 3822
BLZ 711 500 00

Notified Body Nr.: 0757
Anerkannte PUJ-Stelle: BAY 18
DIN EN ISO 9001:2008
DIN EN ISO 14001:2004
TGA-204 15-01-00
TGA-204 15-01-00



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

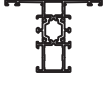
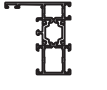
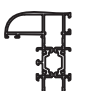
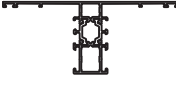
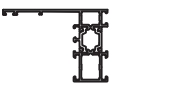
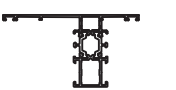
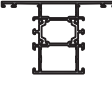
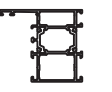
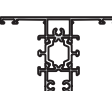
Material	$\lambda [\text{W/(m} \cdot \text{K)}]$	ε	Boundary Condition	$q [\text{W/m}^2]$	$\theta_f [^\circ \text{C}]$	$R [(\text{m}^2 \cdot \text{K})/\text{W}]$	ε
Aluminium (Si Alloys)	160,000	0,900	Epsilon 0.9				0,900
EPDM (ethylene propylene diene monomer)	0,250	0,900	Exterior, frame	0,000	0,040		
Foam	0,038	0,900	Interior, frame, normal	20,000	0,130		
Panel	0,035	0,900	Interior, frame, reduced	20,000	0,200		
Polyamid 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 (cm4) / Jy (cm4)
	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 kanallı	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 kanallı)	

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

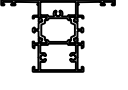
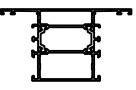
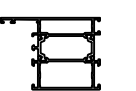
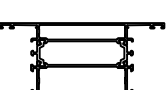
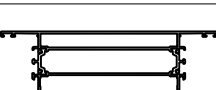
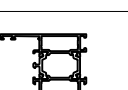
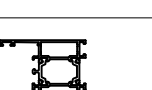
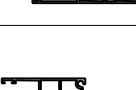
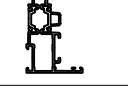
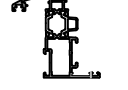
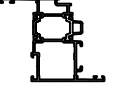
* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

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 (cm4) / Jy (cm4)
	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 Profili	
	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	
	55-9064/9016	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	
	55-9079/9016	1,575	39 mm Z SHAPE FRAME PROFILE 39 mm Z Kasa Profili	36,51 / 10,34
	**55-9079/9016-P	1,600	39 mm Polyurethane Filled Z Shape Frame Pr. 39 mm Poliüretan Dolgulu Z Kasa 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

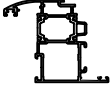
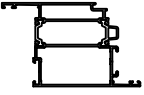
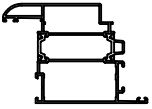
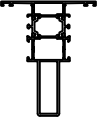
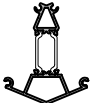
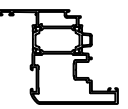
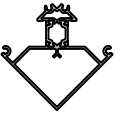
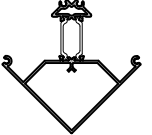
* Sipariş miktarı minimum 600 kg dir. / Minimum orde quantity: 600 kg

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 (cm4) / Jy (cm4)
	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	
	55-9024/9051	2,035	82 mm OVAL SASH PROFILE 82 mm Oval Kanat Profili	55,05/ 23,11
	**55-9024/9051-P	2,090	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	
	55-9065/9066	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

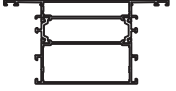
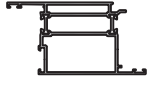
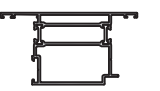
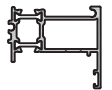
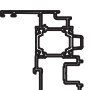
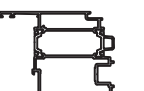
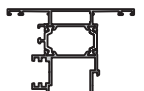
* Sipariş miktarı minimum 600 kg dır. / Minimum orde quantity: 600 kg

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 (cm4) / Jy (cm4)
	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. Poliüretan 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 Açılır Hemyüz Kapı Profili	21,72 / 43,63
	**55-9094/9095-P	2,075	Polyurethane Filled Inside Openning Flat Door Pr. Poliüretan Dolgulu İçe Açılır Hemyüz Kapı Pr.	
	55-9096/9097	2,030	OUTSIDE OPENING FLAT DOOR PROFILE Dışa Açılır Hemyüz Kapı Profili	20,16 / 42,68
	**55-9096/9097-P	2,070	Polyurethane Filled Outside Openning Flat Door Pr. Poliüretan Dolgulu Dışa Açılır Hemyüz Kapı Pr.	
	55-9098/9099	1,005	INSIDE OPENING FLAT DOOR ADAPTER PR. İçe Açılır Hemyüz Kapı Adaptör Profili	6,87 / 3,70
	**55-9098/9099-P	1,010	Polyurethane Filled Inside Openning Flat Door Adapter Pr. Poliüretan Dolgulu İçe Açılır Hemyüz Kapı Adaptör Pr.	
	55-9101/9102	1,195	OUTSIDE OPENING FLAT DOOR ADAPTER PR. Dışa Açılır Hemyüz Kapı Adaptör Pr.	10,27 / 6,95
	**55-9101/9102-P	1,210	Polyurethane Filled Outside Openning Flat Door Adapter Pr. Poliüretan Dolgulu Dışa Açılır Hemyüz Kapı Adaptör Pr.	
	55-9103/9104	1,065	OUTSIDE OPENING DOUBLE SASH ADAP. Dışa Açılır Çift Kanat Adaptör Pr.	9,04 / 4,04
	**55-9103/9104-P	1,075	Polyurethane Filled Outside Opening Double Sash Adapt. Poliüretan Dolgulu Dışa Açılır Çift Kanat Adaptör Pr.	
	55-9108/9109	1,000	GLAZING BEAD ADAPTER PR. Cam Çıtası Adaptör Profili	7,55 / 3,24
	**55-9108/9109-P	1,020	Polyurethane Filled Glazing Bead Adapter Pr. Poliüretan Dolgulu Cam Çıtası Adaptör Profili	
	55-9111/91112	1,500	16mm CHANNEL SASH PROFILE Pvc Kanallı Kanat Profili	19,02 / 12,44
	**55-9111/91112-P	1,525	16mm Polyurethane Filled Channel Sash Pr. Poliüretan 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. Poliüretan 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. Poliüretan Dolgulu Pivot Kanat Profili	

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

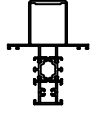
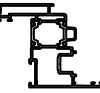
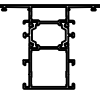
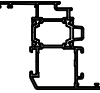
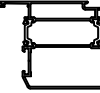
* Sipariş miktarı minimum 600 kg dir. / Minimum orde quantity: 600 kg

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 (cm4) / Jy (cm4)
	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. Poliüretan 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 Poliüretan 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 Poliüretan 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. Poliüretan 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 Poliüretan Dolgulu Kanat İçi Ortakayıt Profili	
	**55-9115/9023	1,465	56 mm SASH PROFILE 56 mm Kanat Profili	25,33 / 7,17
	**55-9115/9023-P	1,490	56 mm Polyurethane Filled Sash Profile 56 mm Poliüretan Dolgulu Kanat Profili	
	**55-9116/9025	1,850	82 mm SASH PROFILE 82 mm Kanat Profili	42,26 / 19,40
	**55-9116/9025-P	1,905	82 mm Polyurethane Filled Sash Profile 82 mm Poliüretan Dolgulu Kanat Profili	

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

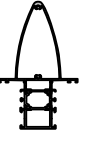
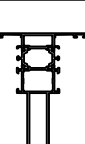
* Sipariş miktarı minimum 600 kg dır. / Minimum orde quantity: 600 kg

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 2mm THICK PROFILES

Aluminyum Profiller 2mm 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 mm 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	
	55-9009-B/9148	1,995	52 mm OVAL FRAME PROFILE 52 mm Oval Kasa Profili	41,19 / 26,72
	55-9009-B/9148-P	2,135	52 mm Polyurethane Filled Oval Frame Profile 52 mm Poliüretan Dolgulu Oval 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)	
	55-9150/9151	3,145	126 mm SASH PROFILE 126 mm Kanat Profili	48,26 / 132,24
	55-9150/9151-P	3,255	126 mm Polyurethane Filled Sash Profile 126 mm Poliüretan Dolgulu Kanat Profili	

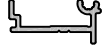
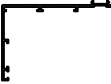
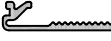
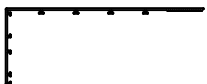
** Sipariş miktarı minimum 100 boydur. / Minimum order quantity: 100 bar

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

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

ALUMINIUM PROFILES

Aluminyum Profiller

PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm4) / Jy (cm4)
	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	-----
	9100	0,295	INSIDE OPENING DOOR ADAPTER PROFILE İçe Açılır 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 Tırnak 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	-----

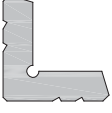
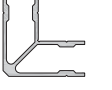
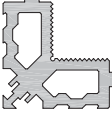
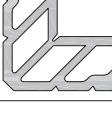
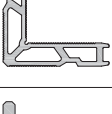
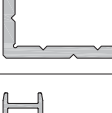
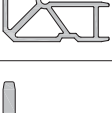
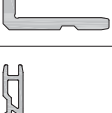
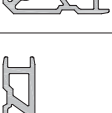
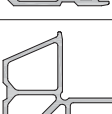
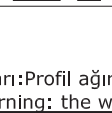
*** Sipariş miktarı minimum 300 kg dır. / Minimum orde quantity: 300 kg

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

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

ALUMINIUM PROFILES

Aluminyum Profiller

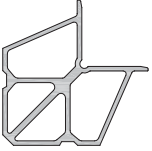
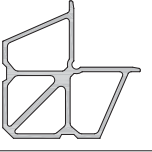
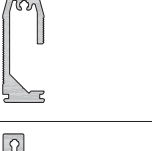
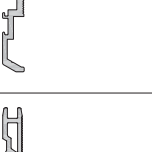
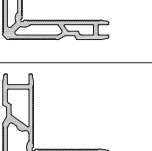
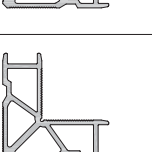
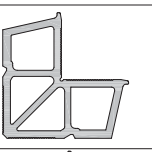
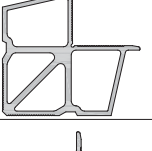
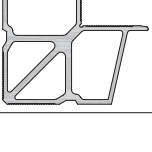
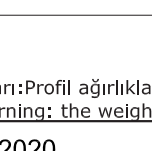
PROFİL RESMİ DRAWING	PROFİL NO PROFILE NO	AĞIRLIK WEIGHT (kg/m)	DESCRIPTION PROFİL TANIMLAMASI	STATIC VALUE Jx (cm4) / Jy (cm4)
	338	6,000	19,7mm CORNER CLEAT PROFILE 19,7 mm Köşe Takoğu	-----
	1626	0,630	15,5 mm CORNER CLEAT PROFILE 15,5 mm Köşe Bağlantı Profili	-----
	3223	7,070	32,9 mm CORNER CLEAT PROFILE 32,9 mm Köşe Takoğu	-----
	3272	6,230	35,8 mm CORNER CLEAT PROFILE 35,8 mm Köşe Takoğu	-----
	5541	2,550	15,3 mm CORNER CLEAT PROFILE 15,3 mm Köşe Takoğu	-----
	6209	2,910	7,9 mm CORNER CLEAT PROFILE 7,9 mm Köşe Takoğu	-----
	9082	2,810	26,2 mm CORNER CLEAT PROFILE 26,2 mm Köşe Takoğu	-----
	9083	2,680	8 mm CORNER CLEAT PROFILE 8 mm Köşe Takoğu	-----
	9084	2,370	13,2 mm CORNER CLEAT PROFILE 13,2 mm Köşe Takoğu	-----
	9085	3,250	21mm CORNER CLEAT PROFILE 21 mm Köşe Takoğu	-----
	9086	3,385	39,2 mm CORNER CLEAT PROFILE 39,2 mm Köşe Takoğu	-----

Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımımız 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 (cm4) / Jy (cm4)
	9087	3,995	52,2 mm CORNER CLEAT PROFILE 52,2 mm Köşe Takoza	-----
	9088	3,785	47 mm CORNER CLEAT PROFILE 47 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 Takoza	-----
	9133	2,715	20,3 mm CORNER CLEAT PROFILE 20,3 mm Köşe Takoza	-----
	9134	2,835	25,8 mm CORNER CLEAT PROFILE 25,8 mm Köşe Takoza	-----
	9135	4,945	38,8 mm CORNER CLEAT PROFILE 38,8 mm Köşe Takoza	-----
	9136	4,030	46,3 mm CORNER CLEAT PROFILE 46,3 mm Köşe Takoza	-----
	9137	4,240	51,8 mm CORNER CLEAT PROFILE 51,8 mm Köşe Takoza	-----

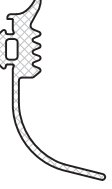
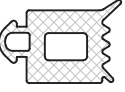
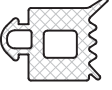
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımımız geçerlidir.

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

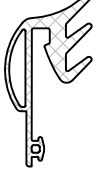
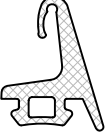
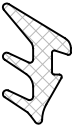
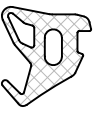
**EW55
WINDOWS and DOORS
SYSTEM
GASKETS and ACCESSORIES**

**EW55 KAPI ve PENCERE
SİSTEMİ
CONTA ve AKSESUARLAR**

GASKETS
Contalar

DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING 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

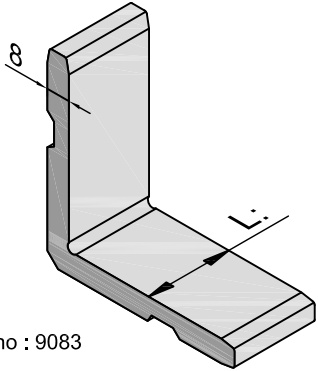
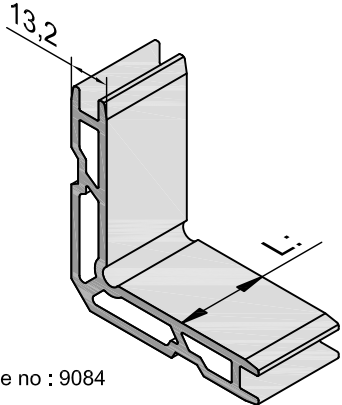
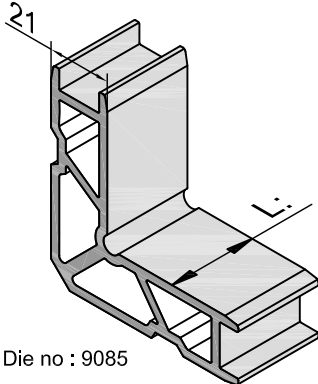
DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 206	Epdm	INTERIOR GLAZING GASKET for HIDDEN SASH (h:5mm) Gizli kanat iç cam contası (boşluk : 5mm)	225mt/pk
	SC 207	Epdm	INTERIOR GLAZING GASKET for HIDDEN SASH (h:3mm) Gizli kanat iç cam contası (boşluk : 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 PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING 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

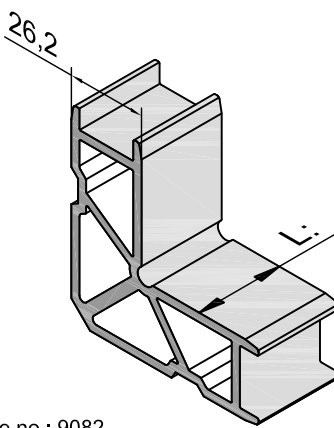
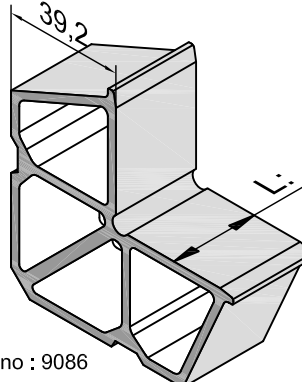
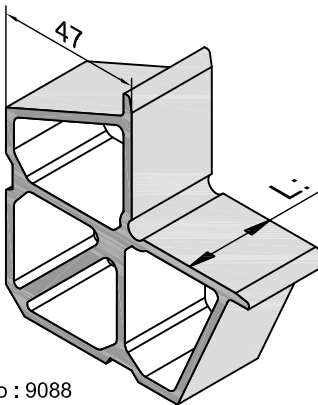
ACCESSORIES

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/ 9115-9023 ile kullanılır)	50 pieces 50 adet

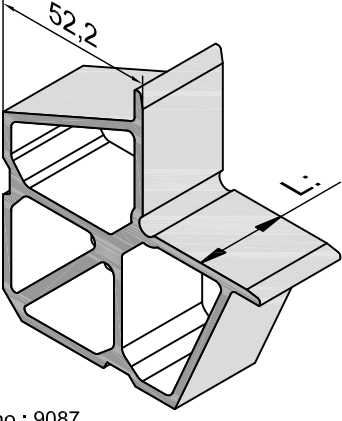
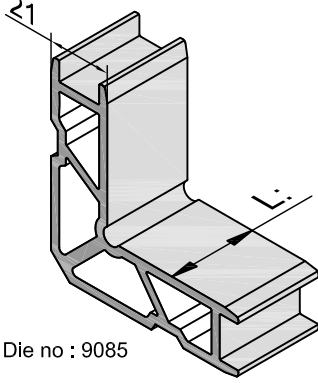
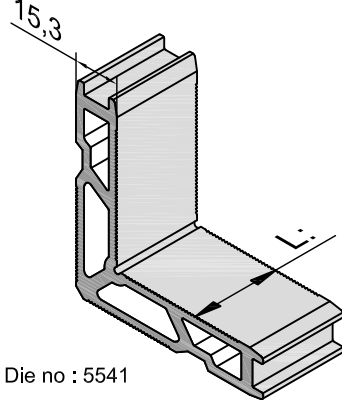
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
 Die no : 9082	SC 006	L:5,2mm (9065-9066 ile kullanılır)	50 pieces 50 adet
	SC 007	L:9,8mm (9003-9016/9064-9016/9003-9004/ 9003-9029 /9079-9016 ile kullanılır)	
	SC 008	L:18,8mm (9003-9016/9064-9016/9003-9004 9003-9029/9079-9016 ile kullanılır)	
	SC 009	L:27,8mm (9022-9023/9022-9031/9022-9054/ 9115-9023 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/ 9116-9025 ile kullanılır)	50 pieces 50 adet

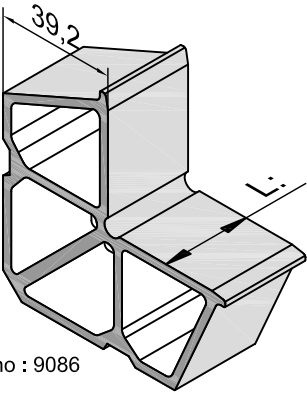
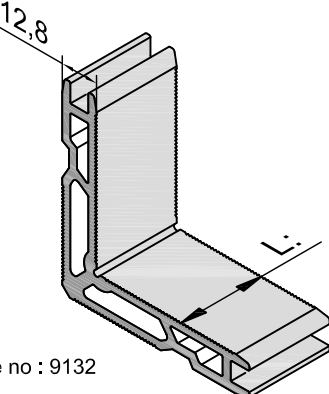
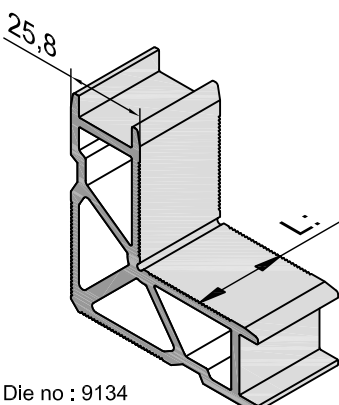
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
 Die no : 9087	SC 014	L:27,8mm (9024-9025 /9116-9025 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)	

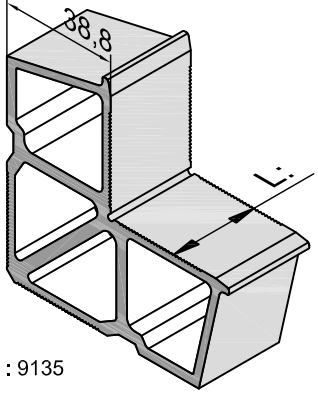
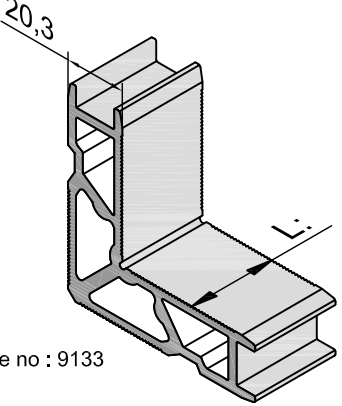
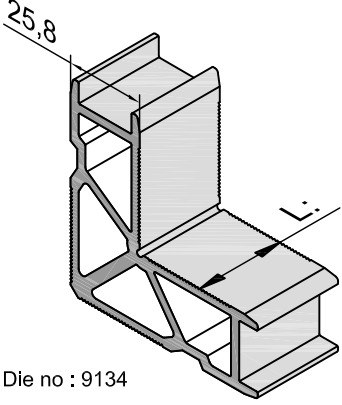
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING 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)	

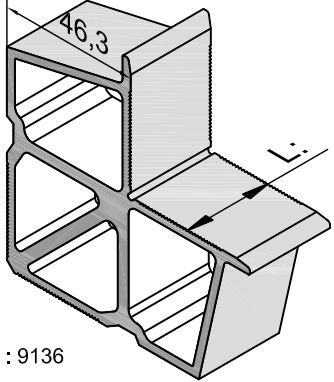
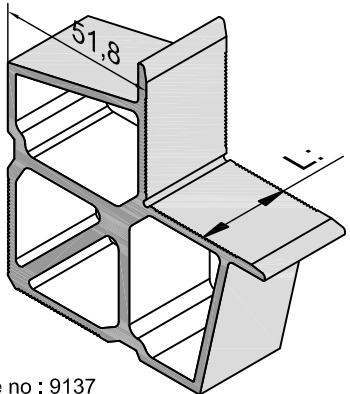
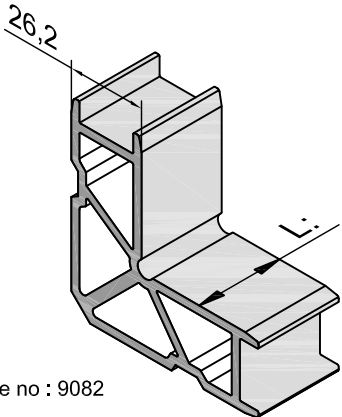
ACCESSORIES

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 9009B-9148 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

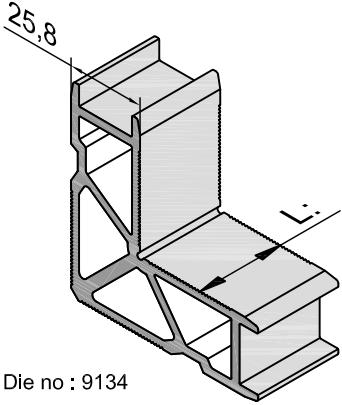
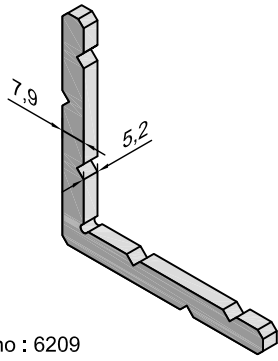
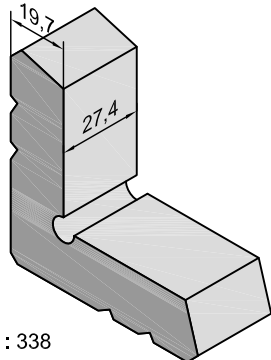
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
 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)	

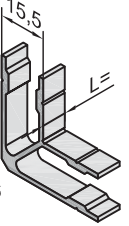
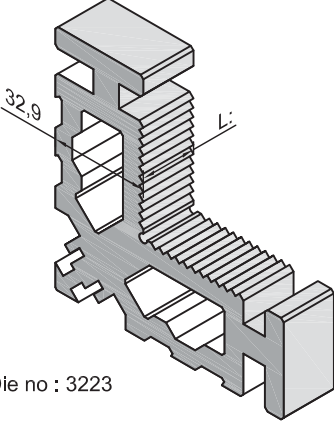
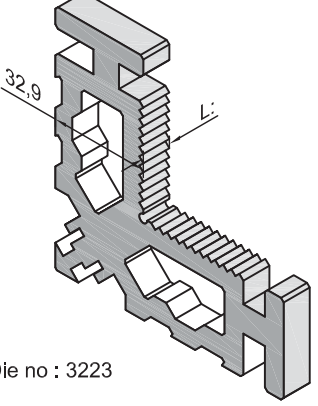
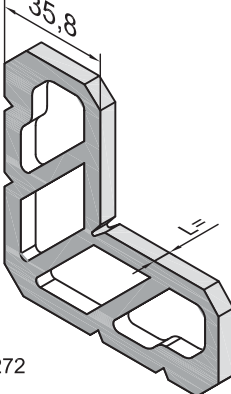
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING 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

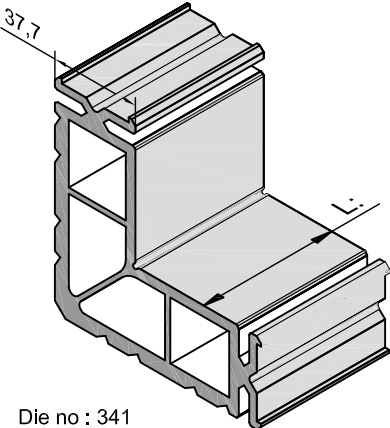
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING 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

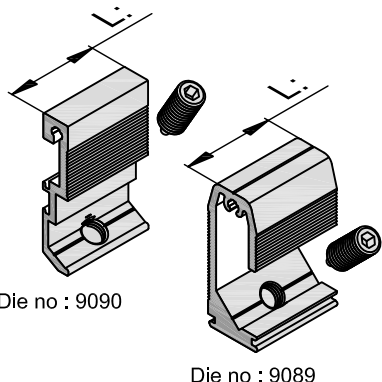
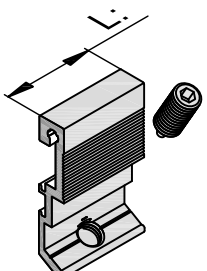
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
 Die no : 341	SC 710	L:5,2mm (9150-9151 ile kullanılır)	50 pieces 50 adet
	SC 711	L:9,2mm (9150-9151 ile kullanılır)	
	SC 712	L:27,2 mm (9150 / 9151 ile kullanılır)	

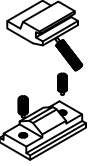
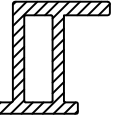
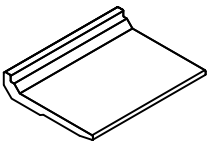
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
 Die no : 9090 Die no : 9089	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 9009-B-9148 profilleri ile kullanılır.	
 Die no : 9090	SC 039	L:13,8mm 9126 profilli ile kullanılır.	50 pieces 50 adet

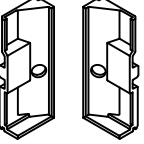
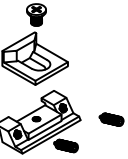
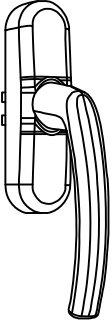
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 040	Alu. / grey gri / alüminyum	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 / alüminyum	SASH CORNER JOINT Kanat köşe birleşim onbaşı	500 pieces 500 adet
	SC 043	Alu. / grey gri / alüminyum	SASH CORNER JOINT Kanat köşe birleşim onbaşı	500 pieces 500 adet
	SC 046	Alu. / grey gri / alüminyum	JAMB CORNER JOINT Pervaz köşe birleşim onbaşı	500 pieces 500 adet
	SC 121	Pvc - Black Siyah - plastik	ADAPTEUR PROFILE for PIVOT Eksenel pencere Adaptör plastik profili	150mt 50pieces x 3mt
	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 / alüminyum	GLASS SUPPORT for HIDDEN SASH Gizli Kanat için Cam Taşıyıcı	50 pieces 50 adet

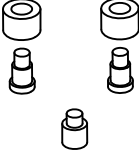
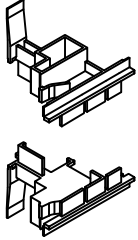
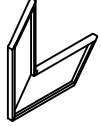
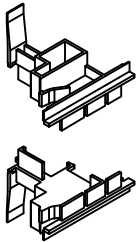
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	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 / alüminyum	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 eloxal)	
	SC 220-2		LOCK DEVICE for ROLLER Makaralı kilit karşılığı (special colors - özel renkler)	
	SC 221-0	Alu. / grey gri / alüminyum	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 eloxal)	
	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
	SC 230	Alu. / grey gri / alüminyum	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)	

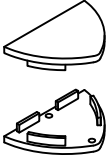
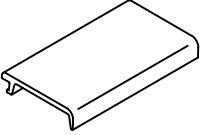
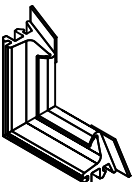
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 250	Alu. / grey gri / alüminyum	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 - eloksallı)	
	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 kapakı	500 pieces 500 adet
	SC 270		WATER DRAINAGE CAP Perdeli Su tahliye kapakı	
	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 kapakı (9018-9019 ile kullanılır)	50 pieces 50 adet
	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 kapakı (9120-9121 ile kullanılır)	50 pieces 50 adet

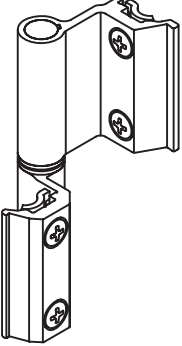
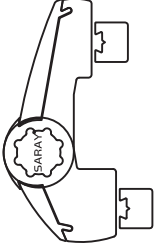
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	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
	SC 388	Epdm - Black Siyah - kauçuk	CENTRAL GASKET VULCANIZED CORNER Merkezi tozluk contası köşe dönüş parçası	50 pieces 50 adet

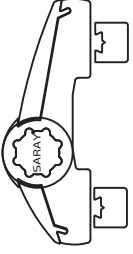
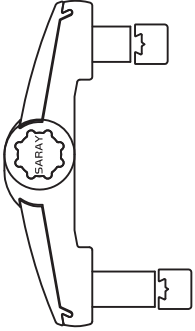
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 800	Alu. / grey gri / alüminyum	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 / alüminyum	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	

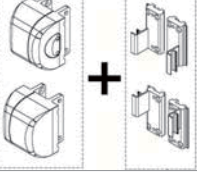
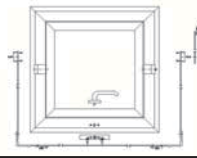
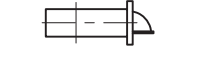
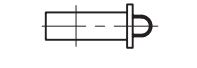
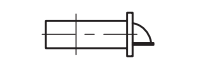
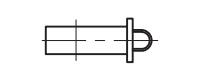
ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 808	Alu. / grey gri / alüminyum	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 / alüminyum	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	

ACCESSORIES

Aksesuarlar

DRAWING PROFİL RESMİ	CODE NUMARA	MATERIAL MALZEME	DESCRIPTION MALZEME TANIMI	PACKAGING AMBALAJ
	SC 820	Alu. / grey gri / alüminyum	PIVOT HINGE (giesse) Eksenel Menteşe	1 Set 2piece hinge 1 takım 2ad menteşe
	SC 821	Alu. / grey gri / alüminyum	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) DİLLİ KAPI KİLİDİ	30 pieces 30 adet
	SC 851	Steel Çelik	ROLLER DOOR LOCK (155 U 30) MAKARALI KAPI KİLİDİ	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) DİLLİ KAPI KİLİDİ	30 pieces 30 adet
	SC 854	Steel Çelik	ROLLER DOOR LOCK (155 U 35) MAKARALI KAPI KİLİDİ	30 pieces 30 adet
	SC 855	Steel Çelik	CYLINDER (26+10+45) BAREL	24 pieces 24 adet

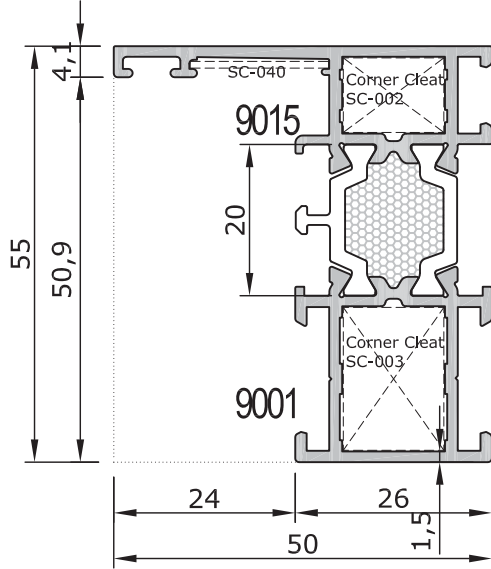
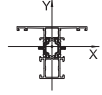
NOTES

EW55
WINDOWS and DOORS
SYSTEM
FULL SCALE SECTIONS

EW55 KAPI ve PENCERE
SİSTEMİ
1:1 ÖLÇEKLİ PROFİL KESİTLERİ

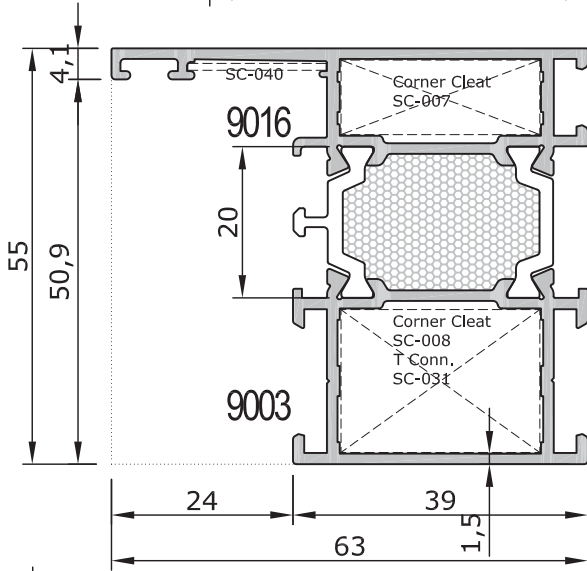
Full Scale Sections

Tam Ölçekli Profil Kesitleri



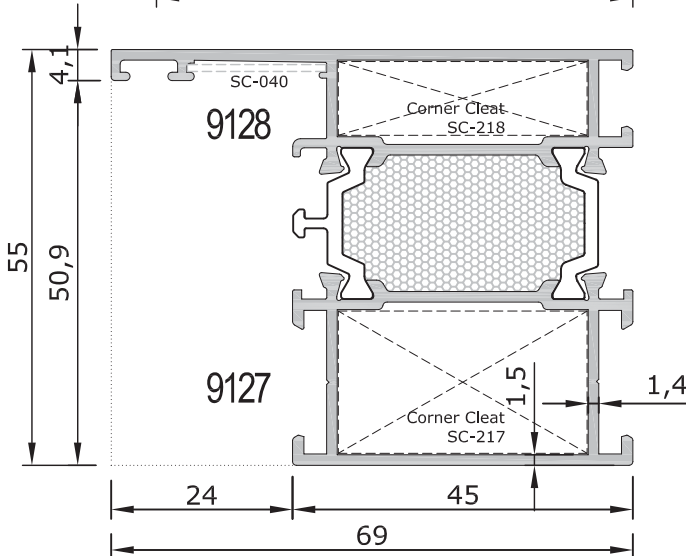
55-9001/9015	26 mm Kasa Profili
1.140 kg/m	26 mm Frame Profile
$J_x=10,04 \text{ cm}^4$	$J_y=4,86 \text{ cm}^4$

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
$J_x=13,10 \text{ cm}^4$	$J_y=14,41 \text{ cm}^4$

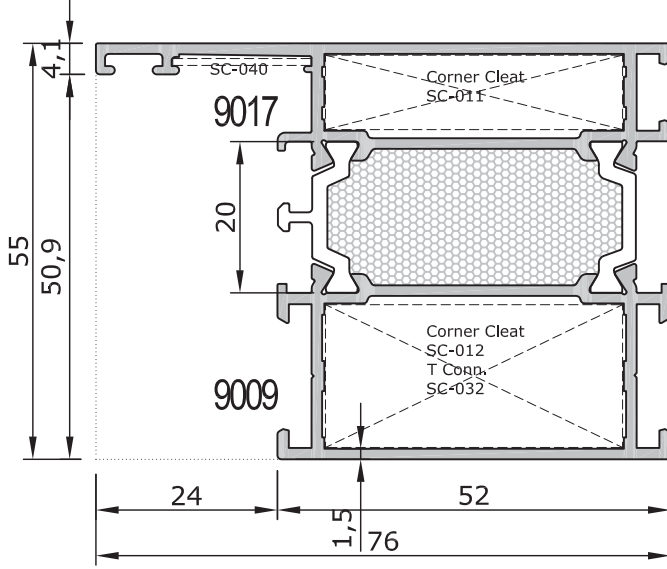
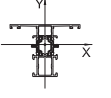
55-9127/9128-P	45 mm Poliüretan Dolgulu Kasa Profili
1.410 kg/m	45 mm Polyurethane Filled Frame Profile
$J_x=13,10 \text{ cm}^4$	$J_y=14,41 \text{ cm}^4$

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

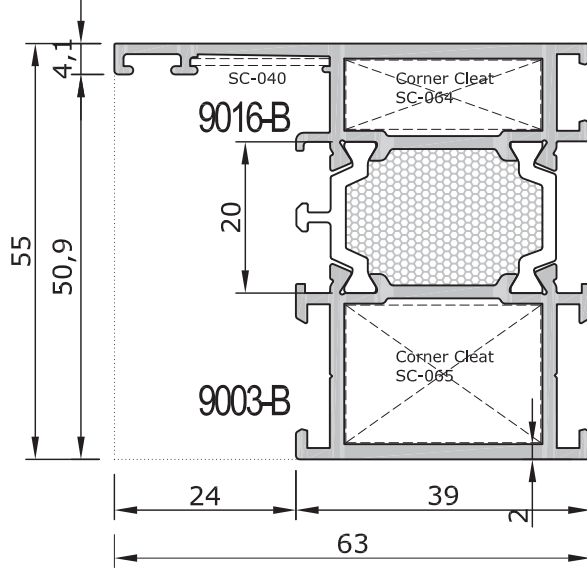
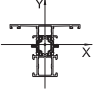
55-9009/9017-P	52 mm Poliüretan Dolgulu Kasa Profili
1.575 kg/m	52 mm Polyurethane Filled Frame Profile
Jx=14,56 cm ⁴	Jy=20,26 cm ⁴

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

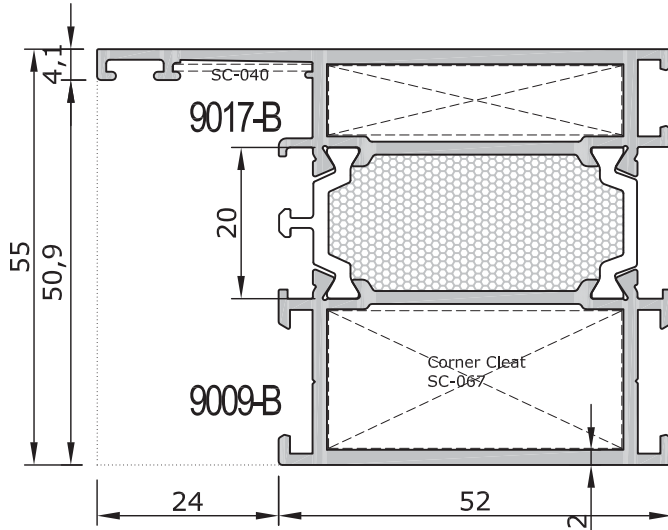
Full Scale Sections (2mm Thick Profiles)

Tam Ölçekli Profil Kesitleri (2mm Kalın Profiller)



55-9003-B/9016-B	39 mm Kasa Profili
1.495 kg/m	39 mm Frame Profile
$J_x=14,58 \text{ cm}^4$	$J_y=11,38 \text{ cm}^4$

55-9003-B/9016-B-P	39 mm Poliüretan Dalgulu Kasa Profili
1.520 kg/m	39 mm Polyurethane Filled Frame Profile
$J_x=14,58 \text{ cm}^4$	$J_y=11,38 \text{ cm}^4$



55-9009-B/9017-B	52 mm Kasa Profili
1.620 kg/m	52 mm Frame Profile
$J_x=17,69 \text{ cm}^4$	$J_y=21,86 \text{ cm}^4$

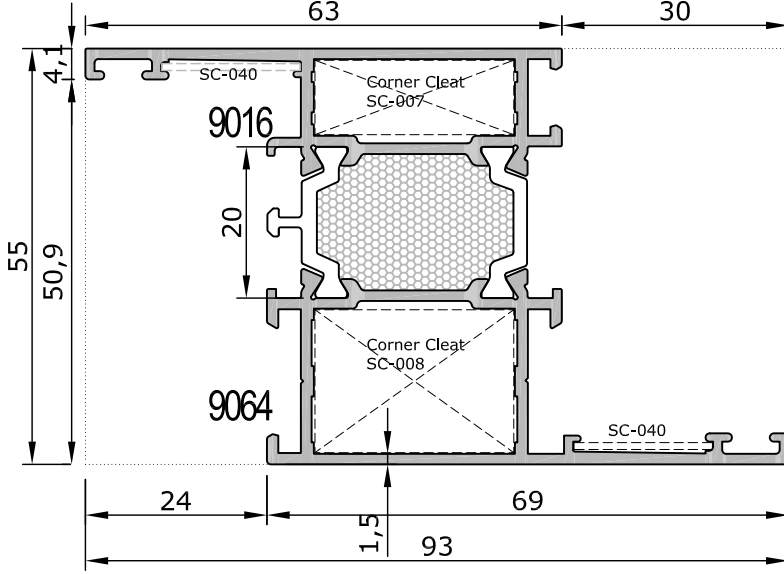
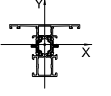
55-9009-B/9017-B-P	52 mm Poliüretan Dalgulu Kasa Profili
1.660 kg/m	52 mm Polyurethane Filled Frame Profile
$J_x=17,69 \text{ cm}^4$	$J_y=21,86 \text{ cm}^4$

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

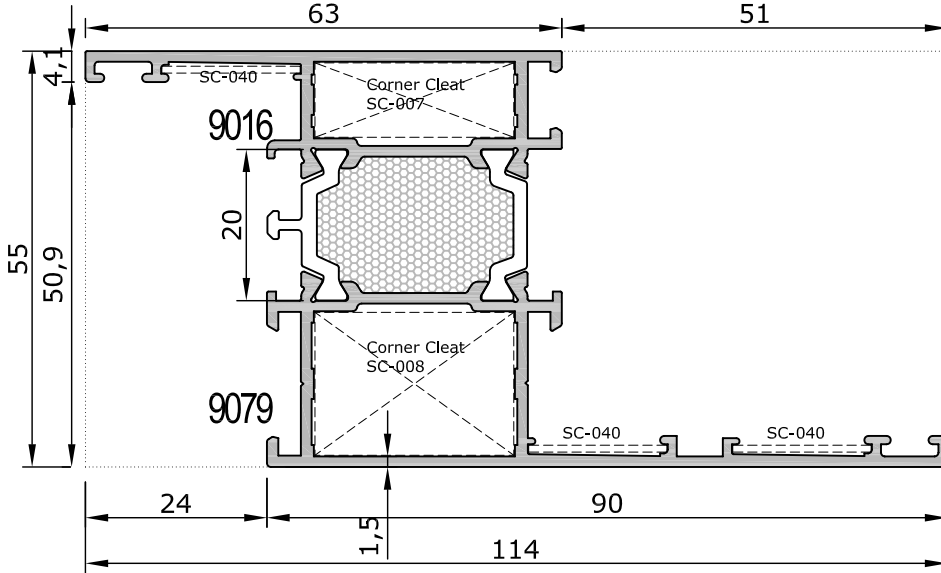


55-9064/9016 Z Kasa Profili

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



55-9079/9016 Z Kasa Profili

1.575 kg/m Z Frame Profile
Jx=36,51 cm⁴ Jy=10,34 cm⁴

55-9079/9016-P Poliüretan Dolgulu Z Kasa Profili

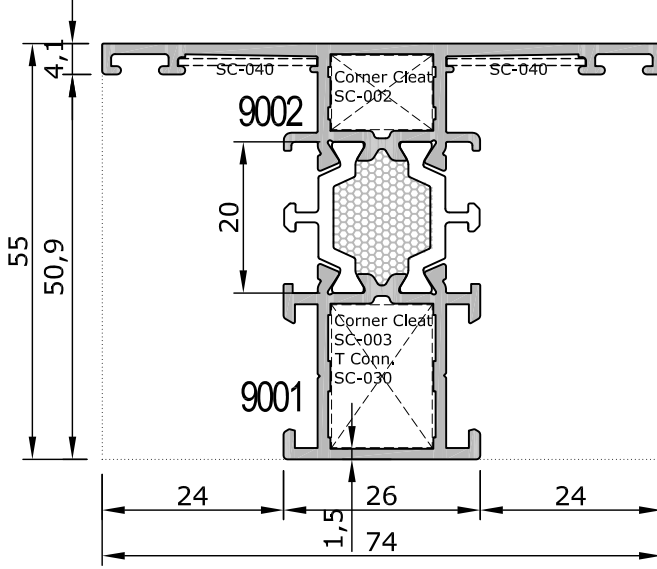
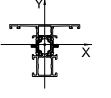
1.600 kg/m Polyurethane Filled Z Frame Profile
Jx=36,51 cm⁴ Jy=10,34 cm⁴

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.

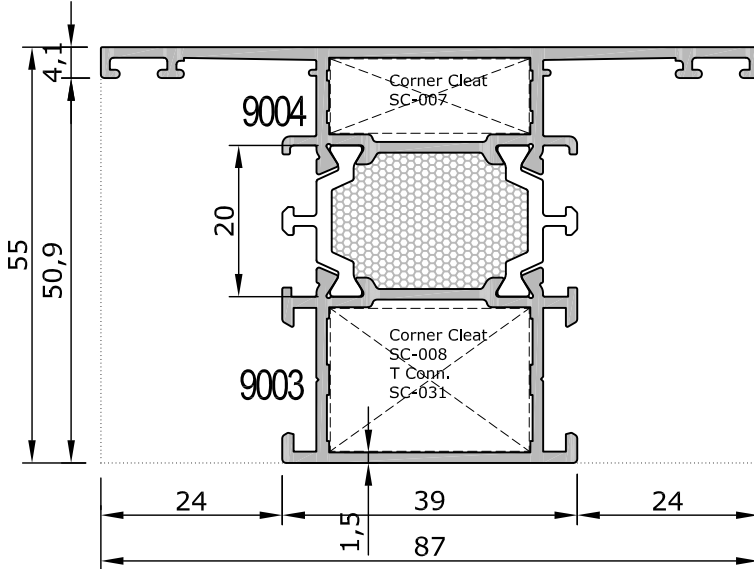
Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9001/9002	26 mm Orta Kayıt Pr.
1.265 kg/m	26 mm Mullion Profile
$J_x=11,56 \text{ cm}^4$	$J_y=8,55 \text{ cm}^4$

55-9001/9002-P	26 mm Poliüretan Dolgulu Orta Kayıt Pr.
1.275 kg/m	26 mm Polyurethane Filled Mullion Profile
$J_x=11,56 \text{ cm}^4$	$J_y=8,55 \text{ cm}^4$



55-9003/9004	39 mm Orta Kayıt Pr.
1.465 kg/m	39 mm Mullion Profile
$J_x=13,89 \text{ cm}^4$	$J_y=16,27 \text{ cm}^4$

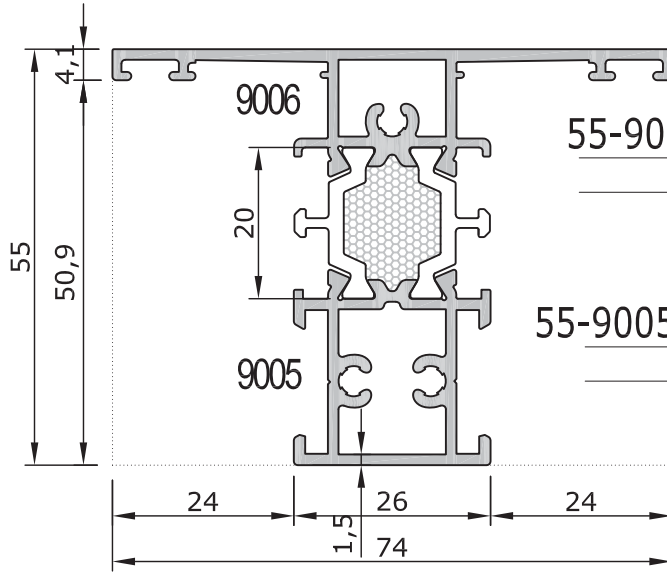
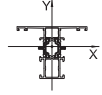
55-9003/9004-P	39 mm Poliüretan Dolgulu Orta Kayıt Pr.
1.490 kg/m	39 mm Polyurethane Filled Mullion Profile
$J_x=13,89 \text{ cm}^4$	$J_y=16,27 \text{ cm}^4$

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.

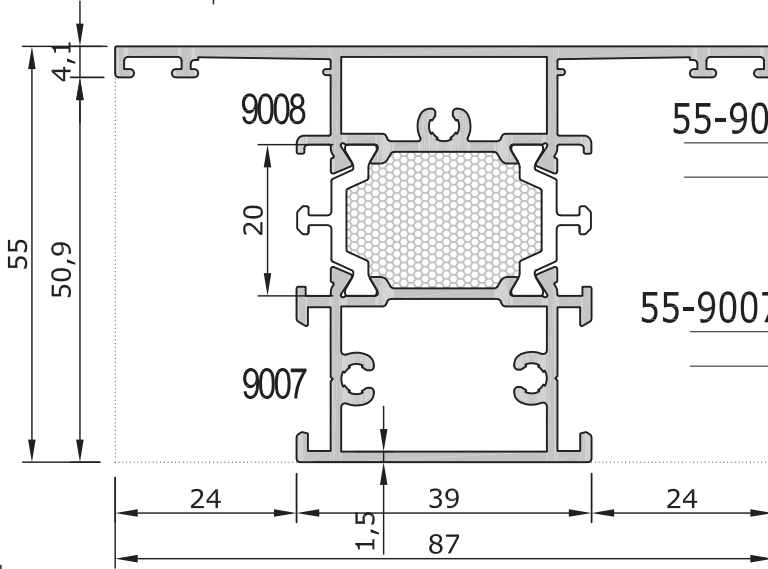
Full Scale Sections

Tam Ölçekli Profil Kesitleri



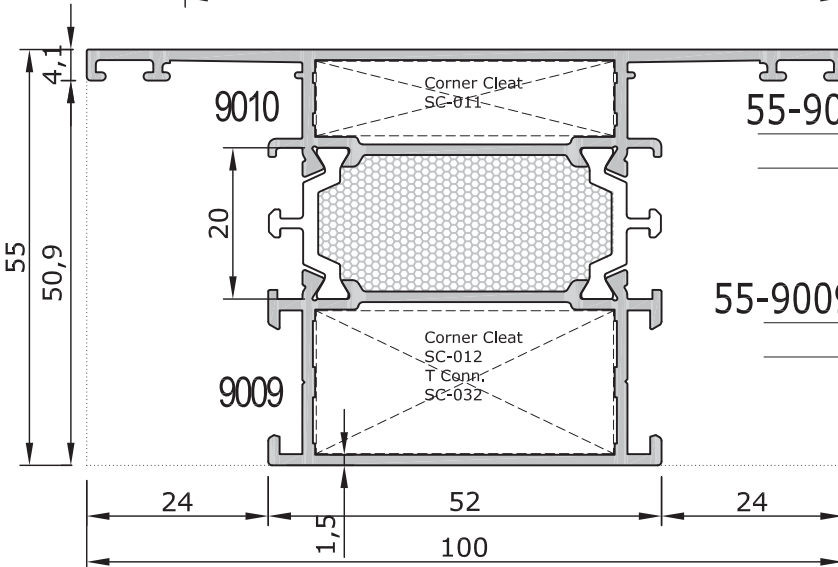
55-9005/9006	26 mm Orta Kayıt Pr.
1.375 kg/m	26 mm Mullion Profile
$J_x=12,66 \text{ cm}^4$	$J_y=8,60 \text{ cm}^4$

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
$J_x=16,19 \text{ cm}^4$	$J_y=27,96 \text{ cm}^4$

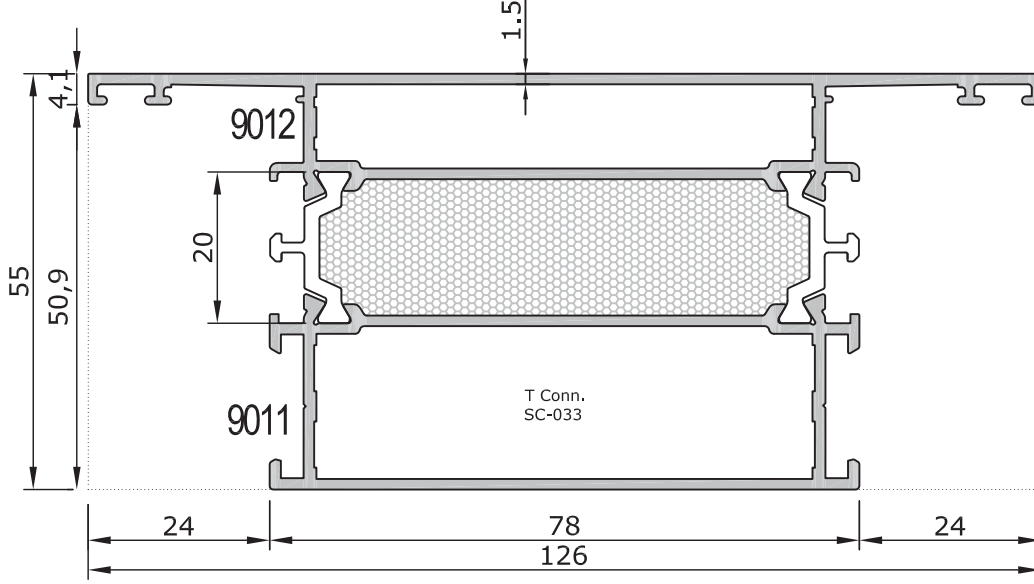
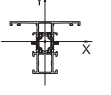
55-9009/9010-P	52mm Poliüretan Dolgulu Orta Kayıt Pr.
1.690 kg/m	52 mm Polyurethane Filled Mullion Profile
$J_x=16,19 \text{ cm}^4$	$J_y=27,96 \text{ cm}^4$

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



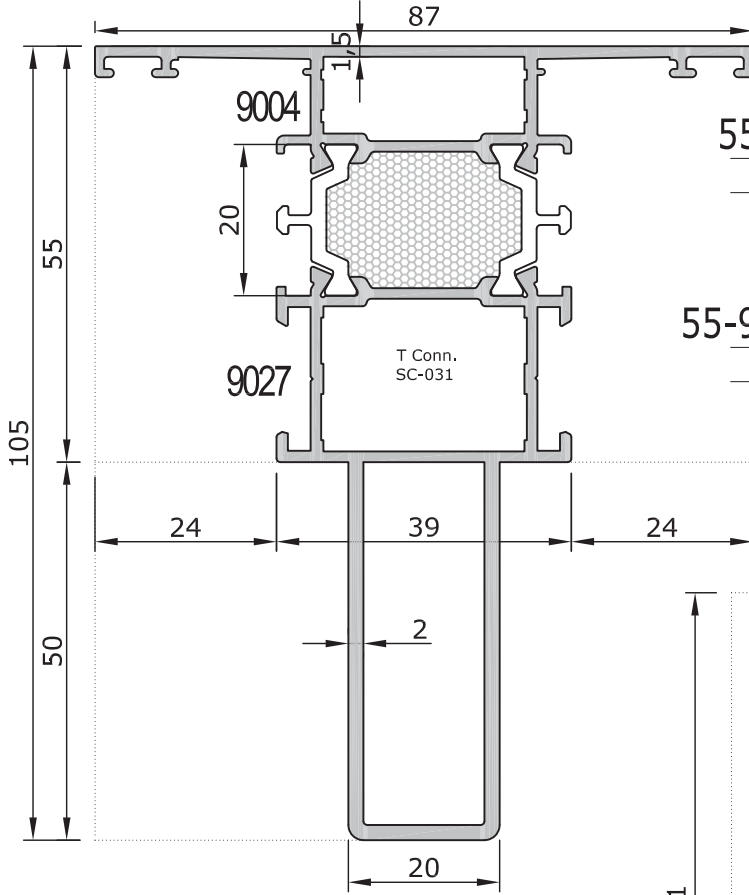
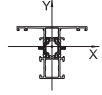
55-9011/9012	78 mm Orta Kayıt Profili
2,060 kg/m	78 mm Mullion Profile
Jx=20,76 cm ⁴	Jy=65,69 cm ⁴

55-9011/9012-P	78 mm Poliüretan Dolgulu Orta Kayıt Profili
2,130 kg/m	78 mm Polyurethane Filled Mullion Profile
Jx=20,76 cm ⁴	Jy=65,69 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

Full Scale Sections

Tam Ölçekli Profil Kesitleri



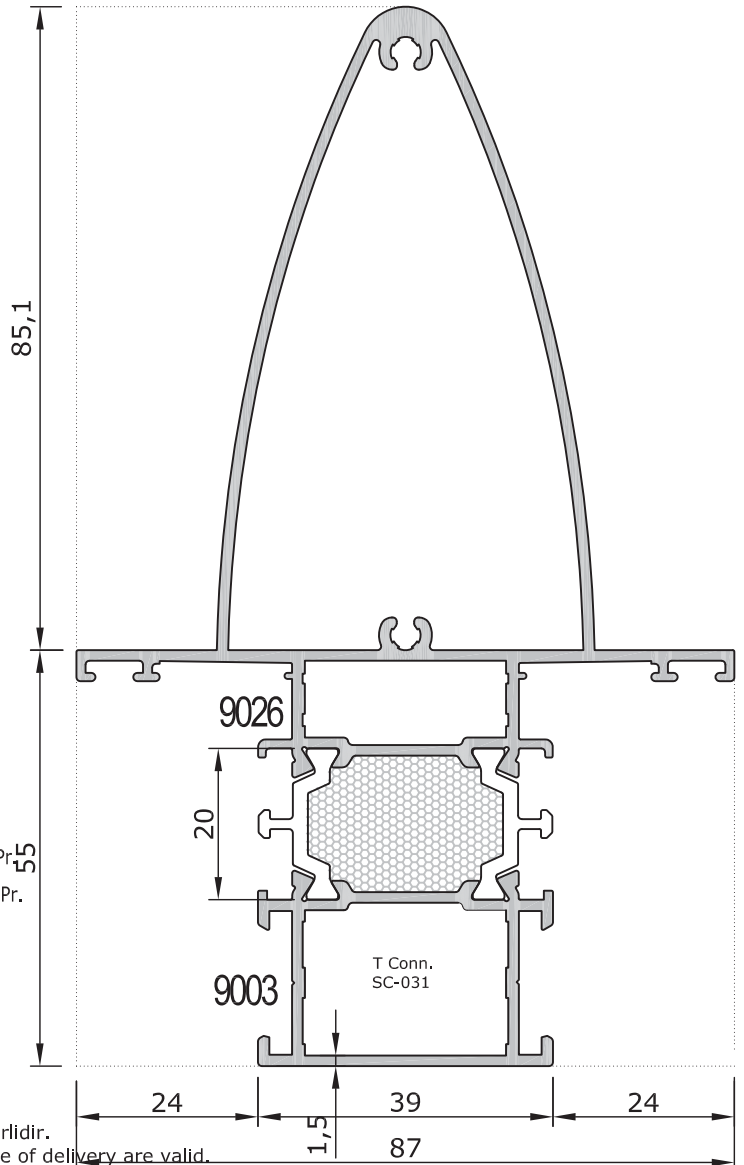
55-9027/9004	Takviyeli Orta Kayıt Pr.
2,090 kg/m	Reinforced Transom Pr.
$J_x=62,55 \text{ cm}^4$	$J_y=17,95 \text{ cm}^4$

55-9027/9004-P	Poliüretan Dolgulu Takviyeli Orta Kayıt Pr.
2,115 kg/m	Polyurethane Filled Reinforced Transom Pr.
$J_x=62,55 \text{ cm}^4$	$J_y=17,95 \text{ cm}^4$

55-9003/9026	Takviyeli Orta Kayıt Pr.
2,325 kg/m	Reinforced Transom Pr.
$J_x=96,57 \text{ cm}^4$	$J_y=24,82 \text{ cm}^4$

55-9003/9026-P	Poliüretan Dolgulu Takviyeli Orta Kayıt Pr.
2,350 kg/m	Polyurethane Filled Reinforced Transom Pr.
$J_x=96,57 \text{ cm}^4$	$J_y=24,82 \text{ cm}^4$

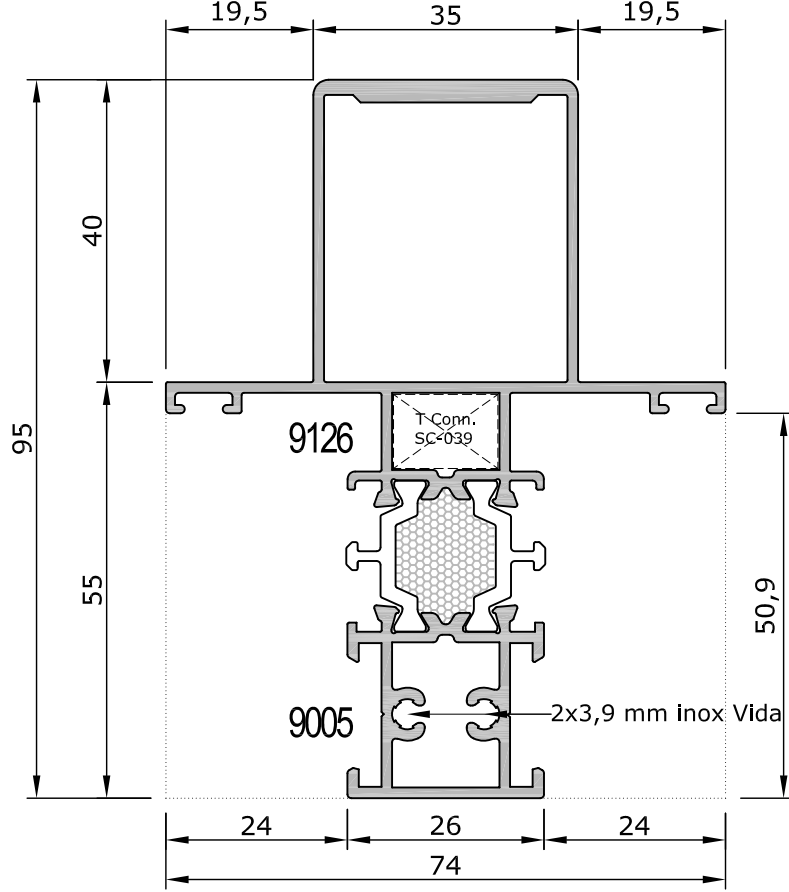
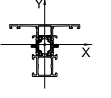
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar



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



*55-9005/9126	Takviyeli Orta Kayıt Pr.
1,810 kg/m	Reinforced Transom Pr.
Jx=41,12 cm ⁴	Jy=12,36 cm ⁴

55-9005/9126-P	Poliüretan Dolgulu Takviyeli Orta Kayıt Pr.
1,820 kg/m	Polyurethane Filled Reinforced Transom Pr.
Jx=41,12 cm ⁴	Jy=12,36 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

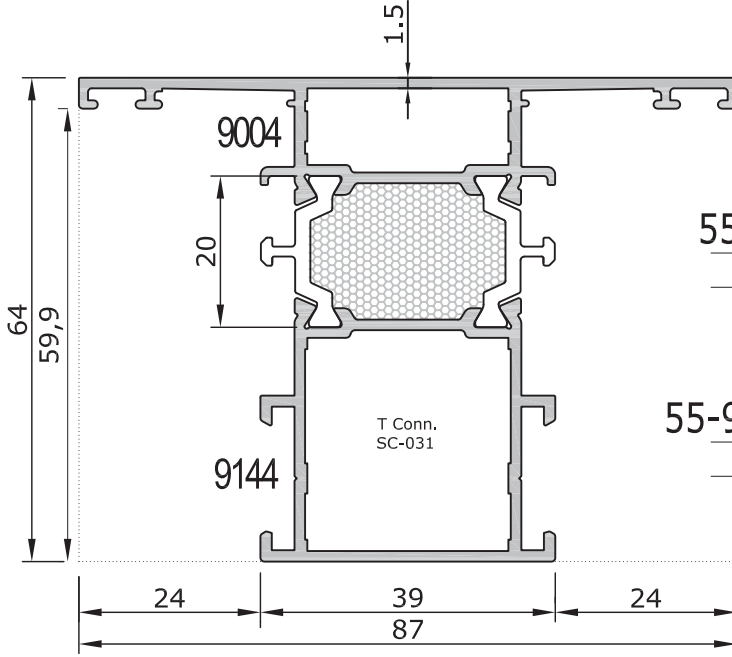
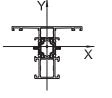
* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

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

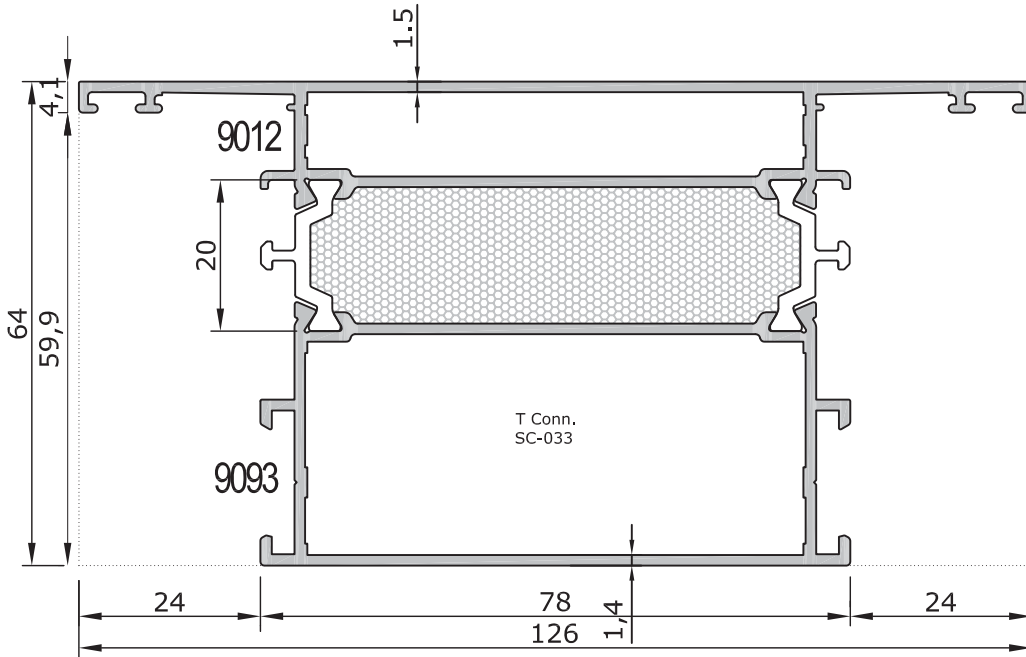


55-9144/9004 | 39 mm Kanat Orta Kayıt Profili

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
$J_x=28,82 \text{ cm}^4$	$J_y=68,03 \text{ cm}^4$

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
$J_x=28,82 \text{ cm}^4$	$J_y=68,03 \text{ cm}^4$

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

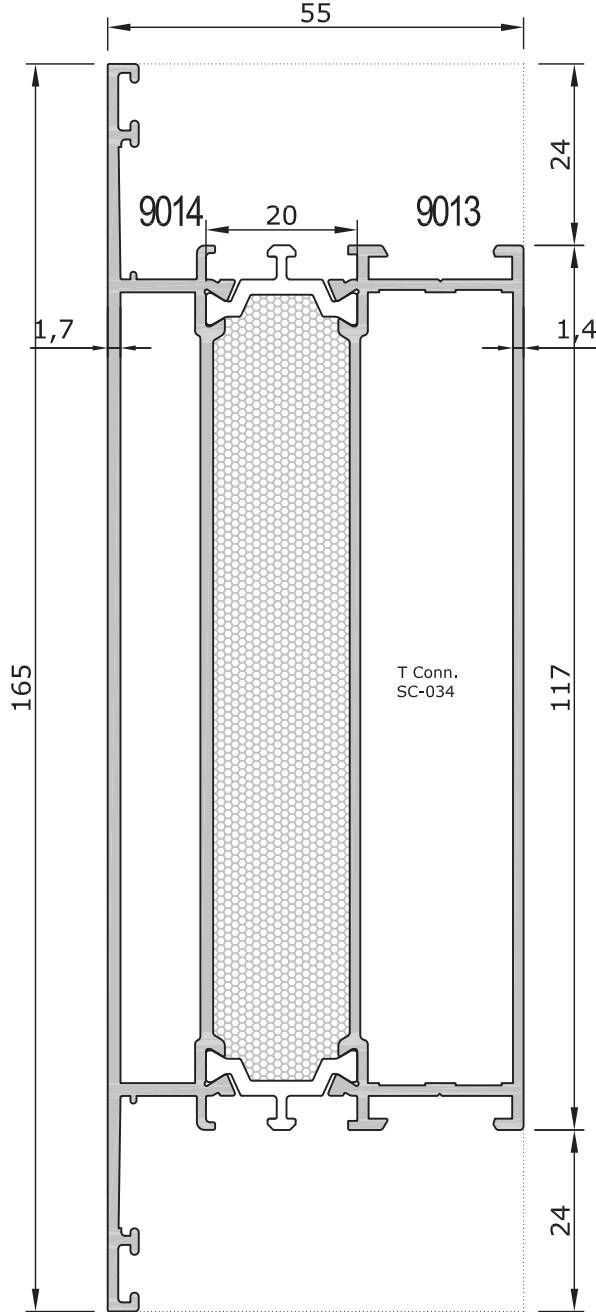
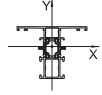
55-9024/9025 ve 55-9024-B/9025-B ile Kullanılır.

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



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

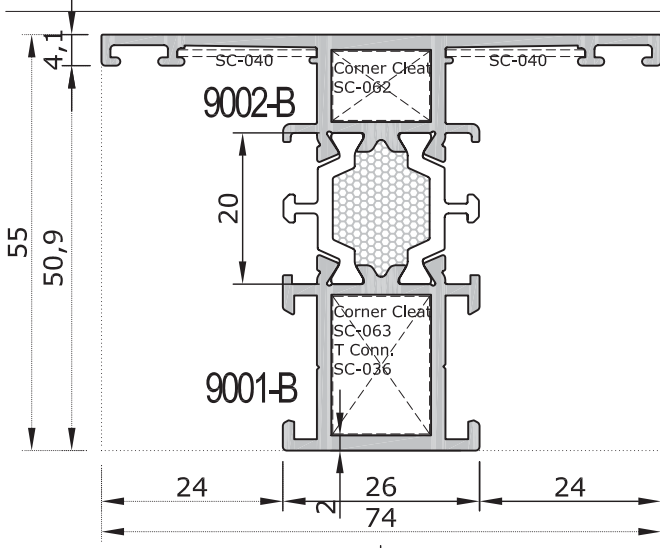
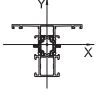
55-9013/9014	Sabit Etek Profili
2,810 kg/m	Bottom Rail Profile
Jx=28,91 cm ⁴	Jy=172,89 cm ⁴

55-9013/9014-P	Poliüretan Dalgulu Sabit Etek Profili
2,925 kg/m	Polyurethane Filled Bottom Rail Profile
Jx=28,91 cm ⁴	Jy=172,89 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)

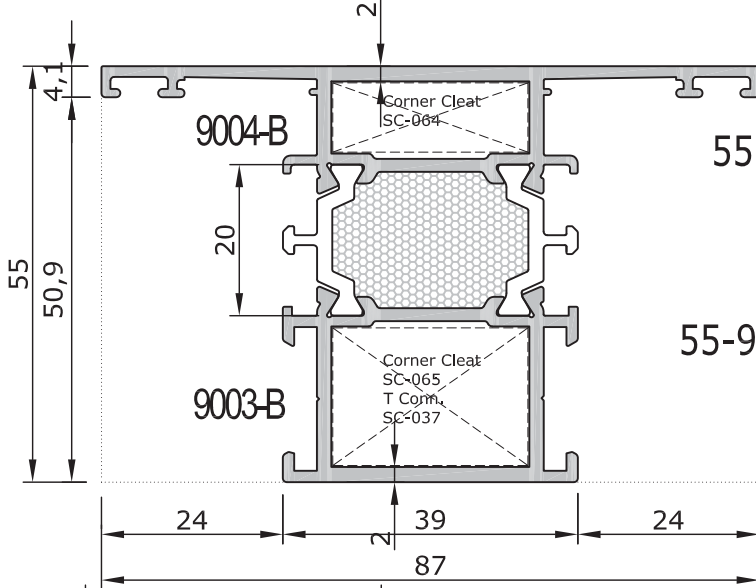


55-9001-B/9002-B 26 mm Orta Kayıt Pr.

1.370 kg/m	26 mm Mullion Profile
$J_x=13,13 \text{ cm}^4$	$J_y=8,67 \text{ cm}^4$

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

1.380 kg/m	26 mm Polyurethane Filled Mullion Profile
$J_x=13,13 \text{ cm}^4$	$J_y=8,67 \text{ cm}^4$

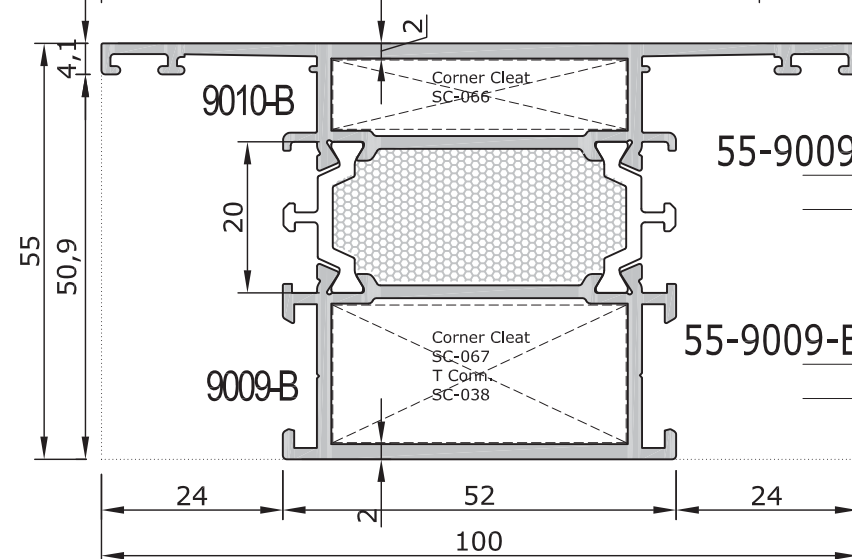


55-9003-B/9004-B 39 mm Orta Kayıt Pr.

1.630 kg/m	39 mm Mullion Profile
$J_x=16,27 \text{ cm}^4$	$J_y=16,82 \text{ cm}^4$

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

1.655 kg/m	39 mm Polyurethane Filled Mullion Profile
$J_x=16,27 \text{ cm}^4$	$J_y=16,82 \text{ cm}^4$



55-9009-B/9010-B 52mm Orta Kayıt Pr.

1.880 kg/m	52 mm Mullion Profile
$J_x=19,41 \text{ cm}^4$	$J_y=29,47 \text{ cm}^4$

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

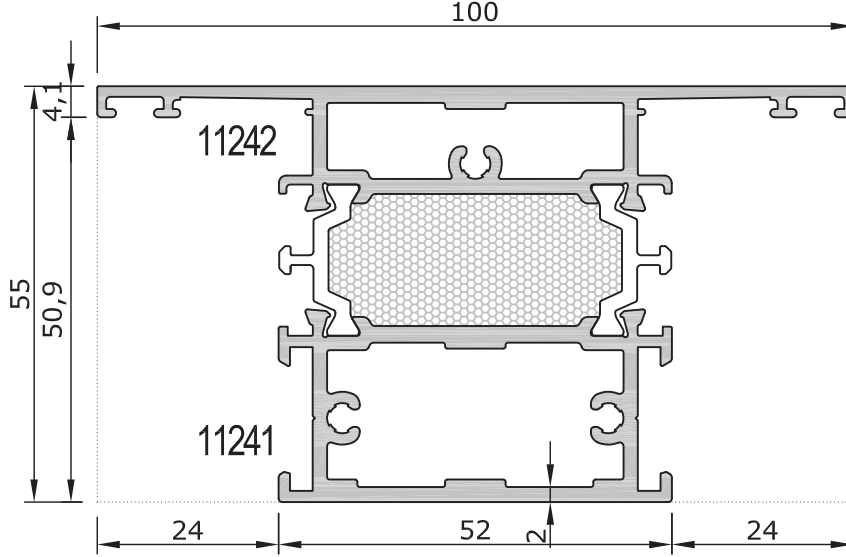
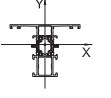
1.920 kg/m	52 mm Polyurethane Filled Mullion Profile
$J_x=19,41 \text{ cm}^4$	$J_y=29,47 \text{ cm}^4$

Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydudur.
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
Jx=22,29 cm ⁴	Jy=31,17 cm ⁴

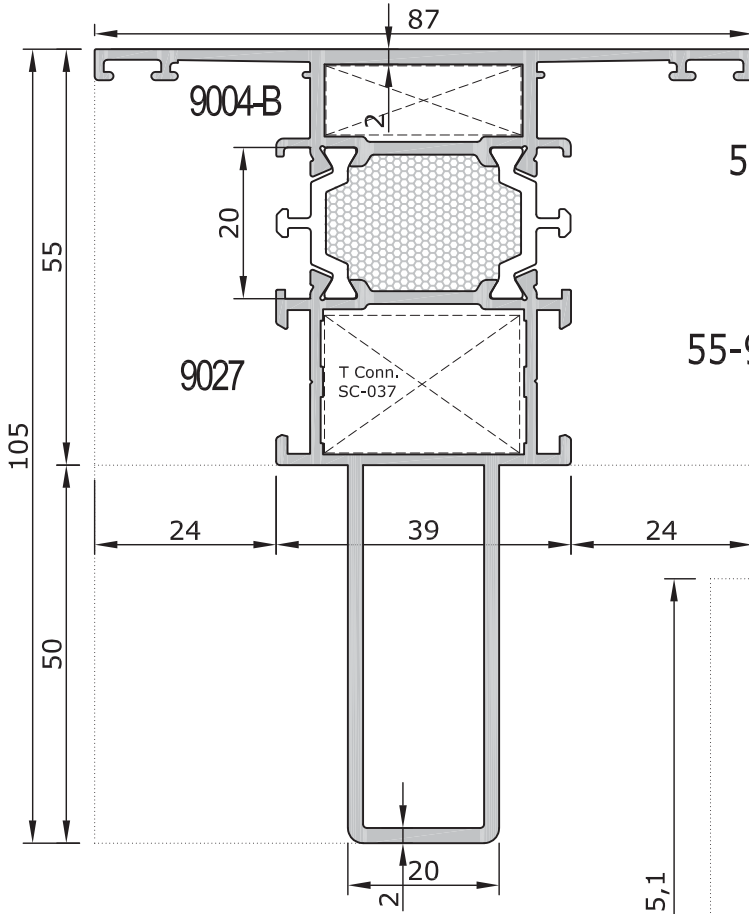
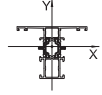
55-11241/11242-P	52 mm Poliüretan Dolgulu Orta Kayıt Pr.
2,235 kg/m	52 mm Polyurethane Filled Mullion Pr.
Jx=22,29 cm ⁴	Jy=31,17 cm ⁴

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.
$J_x=65,19 \text{ cm}^4$	$J_y=18,15 \text{ cm}^4$

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

2,140 kg/m	Polyurethane Filled Reinforced Transom Pr.
$J_x=65,19 \text{ cm}^4$	$J_y=18,15 \text{ cm}^4$

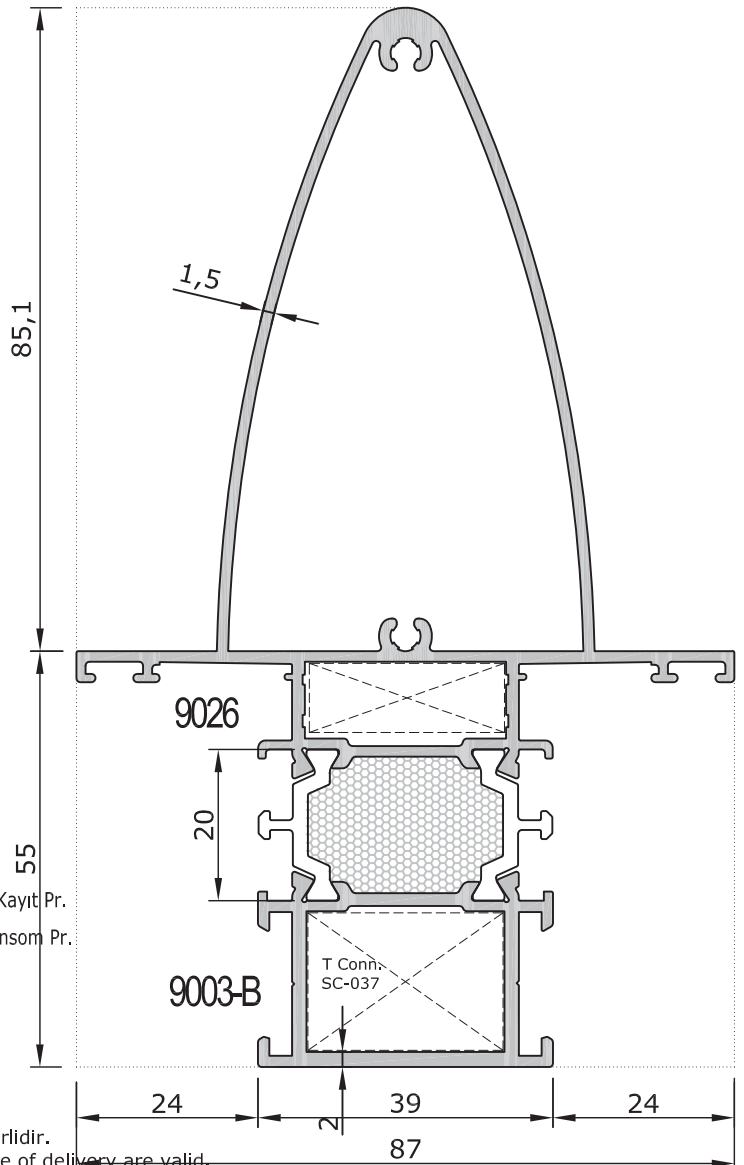
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

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

2,425 kg/m	Reinforced Transom Pr.
$J_x=103,46 \text{ cm}^4$	$J_y=25,18 \text{ cm}^4$

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

2,450 kg/m	Polyurethane Filled Reinforced Transom Pr.
$J_x=103,46 \text{ cm}^4$	$J_y=25,18 \text{ cm}^4$

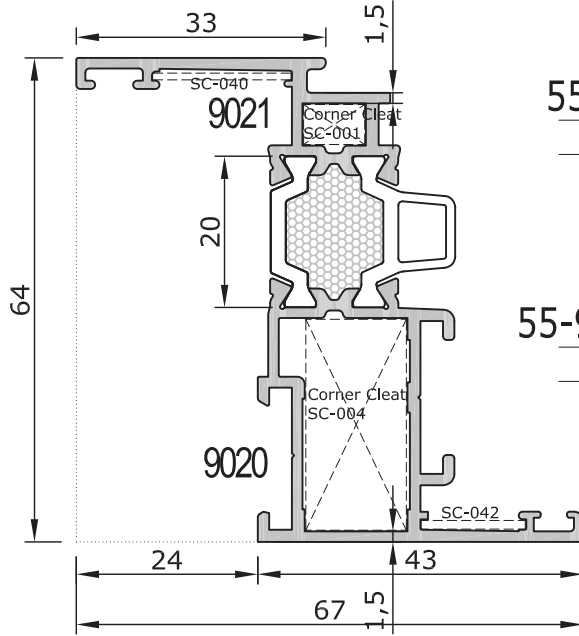
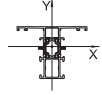


Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

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

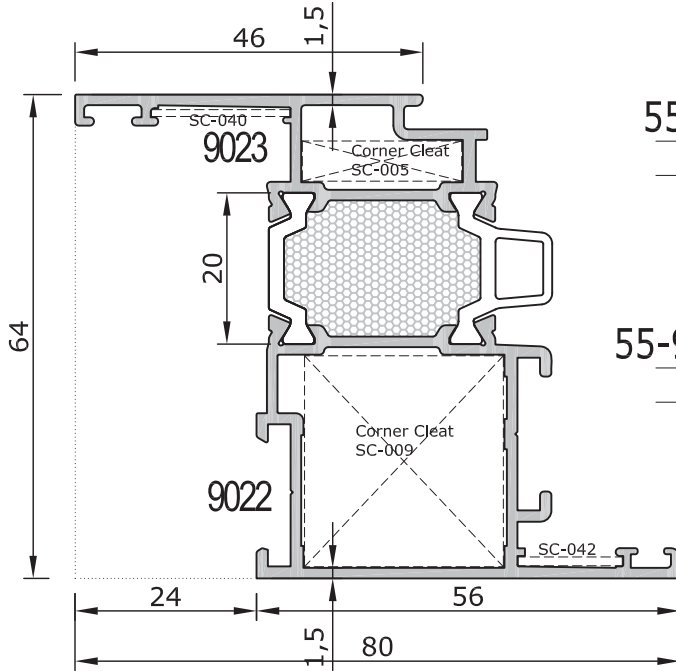
Full Scale Sections

Tam Ölçekli Profil Kesitleri



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

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



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

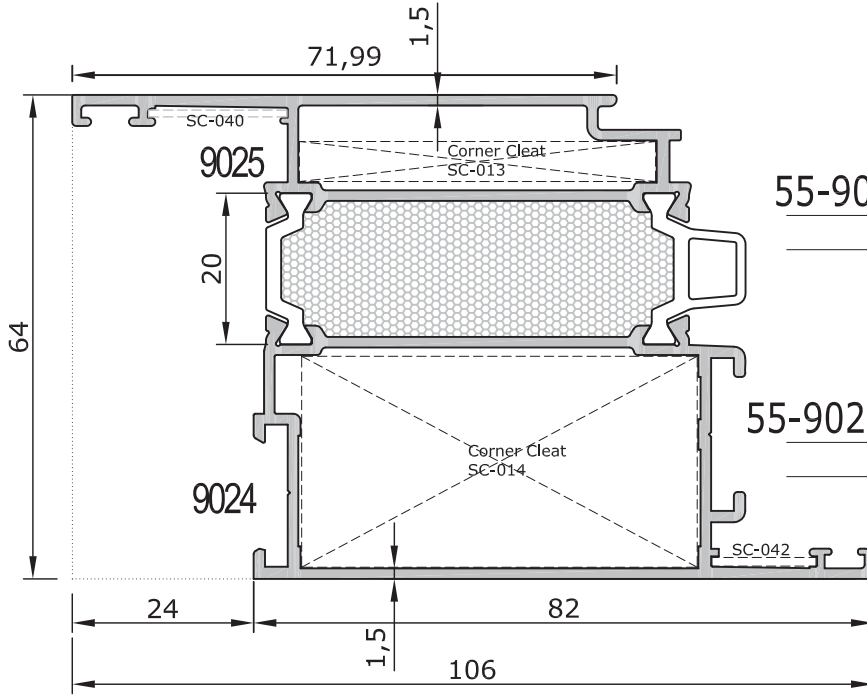
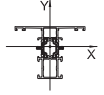
55-9022/9023-P	56 mm Poliüretan Dolgulu Kanat Profili
1,490 kg/m	56 mm Polyurethane Filled Sash Profile
$Jx=19,02 \text{ cm}^4$	$Jy=13,57 \text{ cm}^4$

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



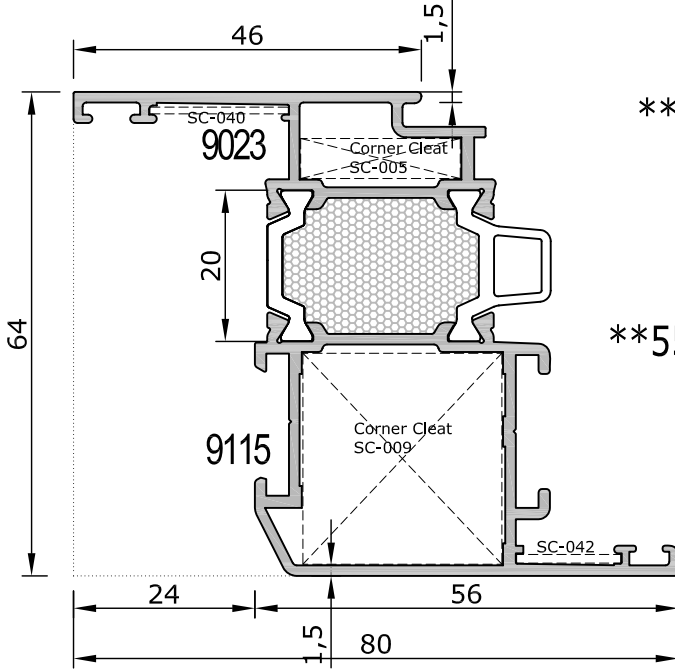
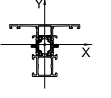
55-9024/9025	82 mm Kanat Profili
1,850 kg/m	82 mm Sash Profile
$J_x=25,24 \text{ cm}^4$	$J_y=39,70 \text{ cm}^4$

55-9024/9025-P	82 mm Poliüretan Doldurulmuş Kanat Pr.
1,905 kg/m	82 mm Polyurethane Filled Sash Pr.
$J_x=25,24 \text{ cm}^4$	$J_y=39,70 \text{ cm}^4$

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

Full Scale Sections

Tam Ölçekli Profil Kesitleri



****55-9115/9023**

56 mm Kanat Profili

1,465 kg/m

56 mm Sash Profile

$J_x=25,33 \text{ cm}^4$

$J_y=7,17 \text{ cm}^4$

****55-9115/9023-P**

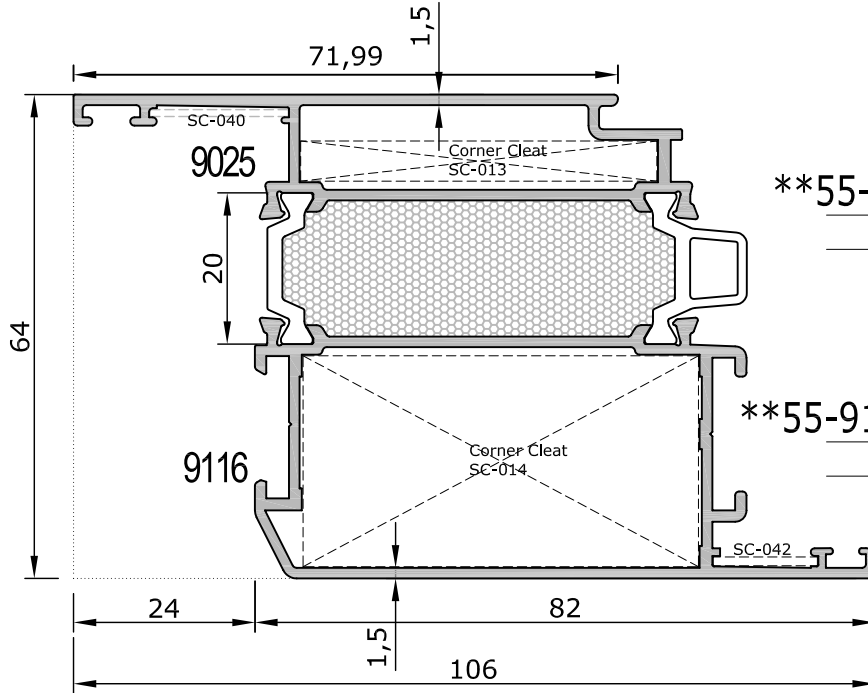
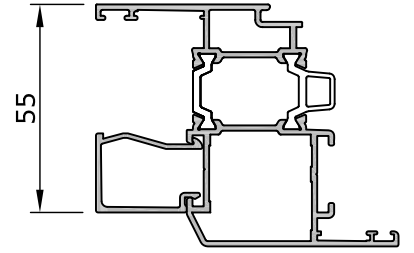
56 mm Poliüretan Dolgulu Kanat Profili

1,490 kg/m

56 mm Polyurethane Filled Sash Profile

$J_x=25,33 \text{ cm}^4$

$J_y=7,17 \text{ cm}^4$



****55-9116/9025**

82 mm Kanat Profili

1,850 kg/m

82 mm Sash Profile

$J_x=42,26 \text{ cm}^4$

$J_y=19,40 \text{ cm}^4$

****55-9116/9025-P**

82 mm Poliüretan Dolgulu Kanat Pr.

1,905 kg/m

82 mm Polyurethane Filled Sash Pr.

$J_x=42,26 \text{ cm}^4$

$J_y=19,40 \text{ cm}^4$

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

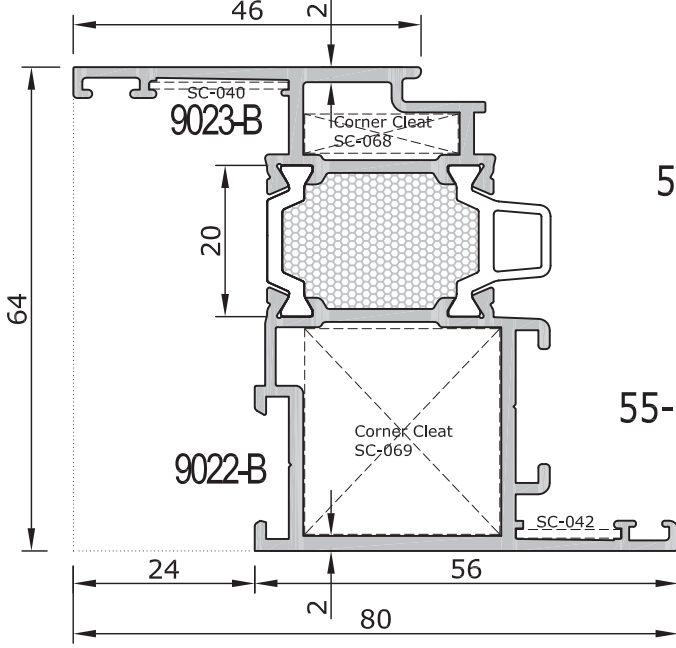
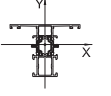
** Sipariş miktarı minimum 600 kg dır. / Minimum orde quantity: 600 kg

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 (2mm Thick Profiles)

Tam Ölçekli Profil Kesitleri (2mm Kalın Profiller)

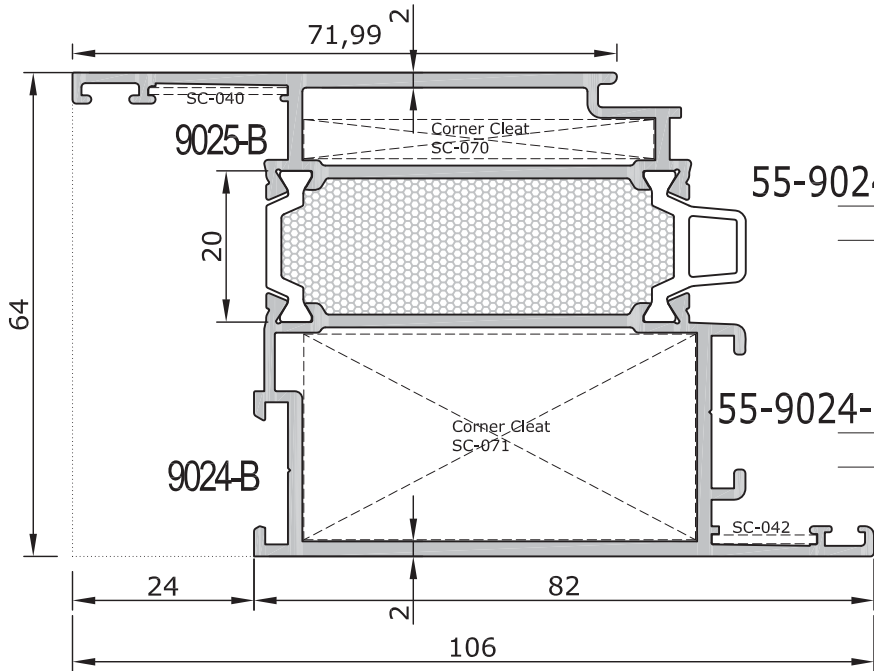


55-9022-B/9023-B | 56 mm Kanat Profili

1,620 kg/m	56 mm Sash Profile
Jx=21,60 cm ⁴	Jy=14,16 cm ⁴

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 cm ⁴	Jy=14,16 cm ⁴



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

2,135 kg/m	82 mm Sash Profile
Jx=30,24 cm ⁴	Jy=42,86 cm ⁴

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

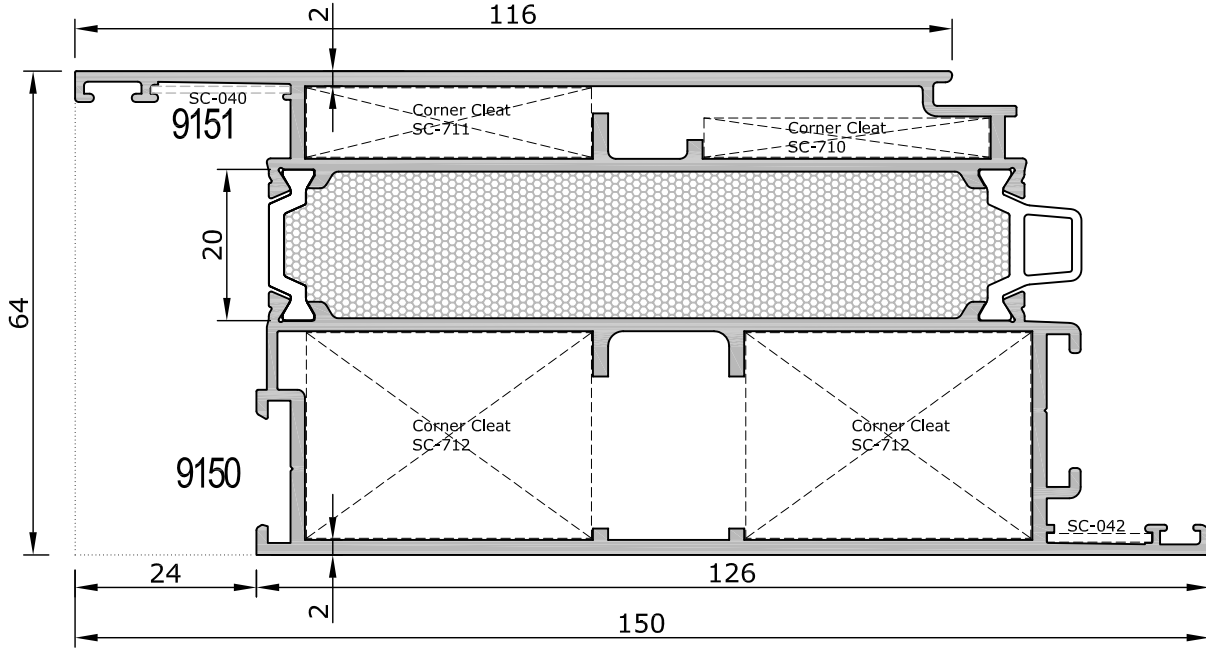
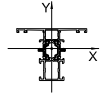
2,190 kg/m	82 mm Polyurethane Filled Sash Pr.
Jx=30,24 cm ⁴	Jy=42,86 cm ⁴

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)



55-9150/9151	126 mm Kanat Profili
3,145 kg/m	126 mm Sash Profile
Jx=48,26 cm ⁴	Jy=132,24 cm ⁴

55-9150/9151-P	56 mm Poliüretan Dalgulu Kanat Pr.
3,255 kg/m	126 mm Polyurethane Filled Sash Pr.
Jx=48,26 cm ⁴	Jy=132,24 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

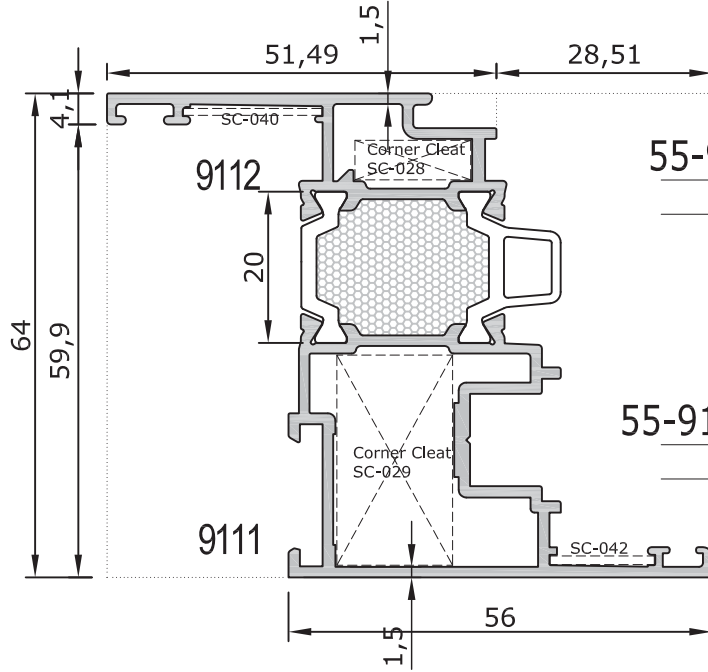
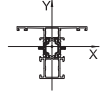
** Sipariş miktarı minimum 600 kg dır. / Minimum orde quantity: 600 kg

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

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

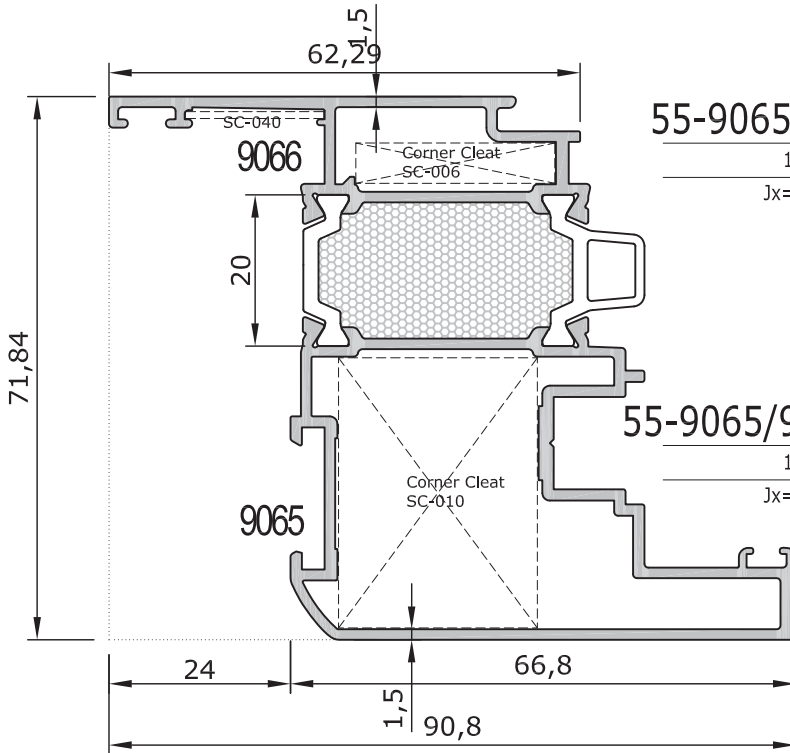
Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9111/9112	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
$J_x=28,72 \text{ cm}^4$	$J_y=26,80 \text{ cm}^4$

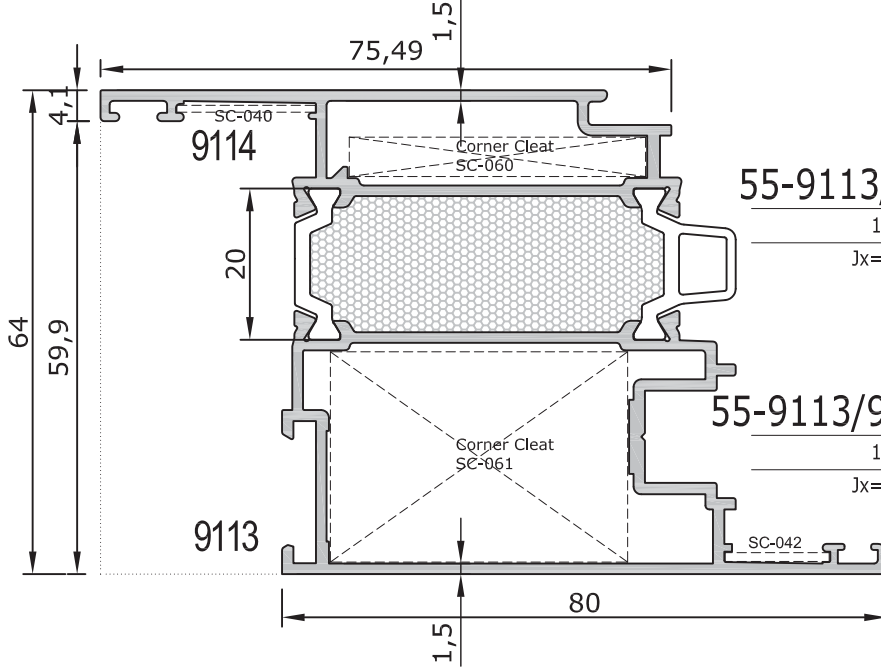
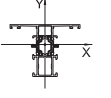
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

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



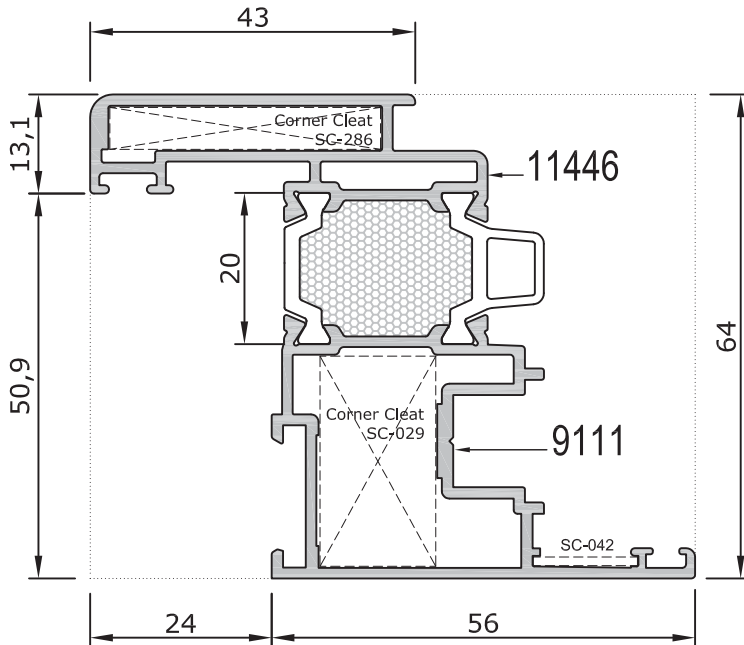
55-9113/9114 PVC Uyumlu Kanat

1,865 kg/m	Sash profile for PVC tilt and turn mechanism
Jx=24,82 cm ⁴	Jy=35,17 cm ⁴

55-9113/9114-P Poliüretan Dolgulu PVC Uyumlu Kanat

1,915 kg/m	Polyurethane Filled Sash pr. for PVC tilt and turn mechanism
Jx=24,82 cm ⁴	Jy=35,17 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



*55-9111/11446 56 mm Oval Kanat Profili

1,415 kg/m	56 mm Sash Profile
Jx=20,84 cm ⁴	Jy=17,34 cm ⁴

55-9111/11446-P 56 mm Poliüretan Dolgulu Oval Kanat Profili

1,440 kg/m	56 mm Polyurethane Filled Sash Profile
Jx=20,84 cm ⁴	Jy=17,34 cm ⁴

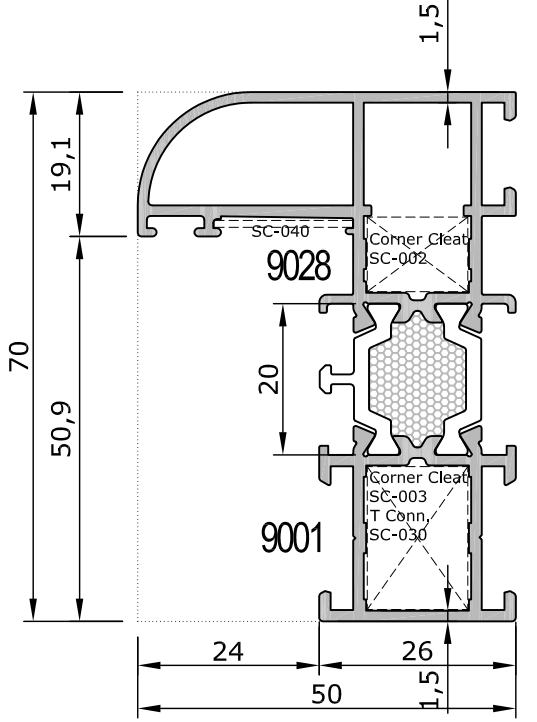
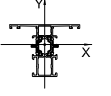
* Sipariş miktarı minimum 600 kg dır. / Minimum order quantity: 600 kg

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

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

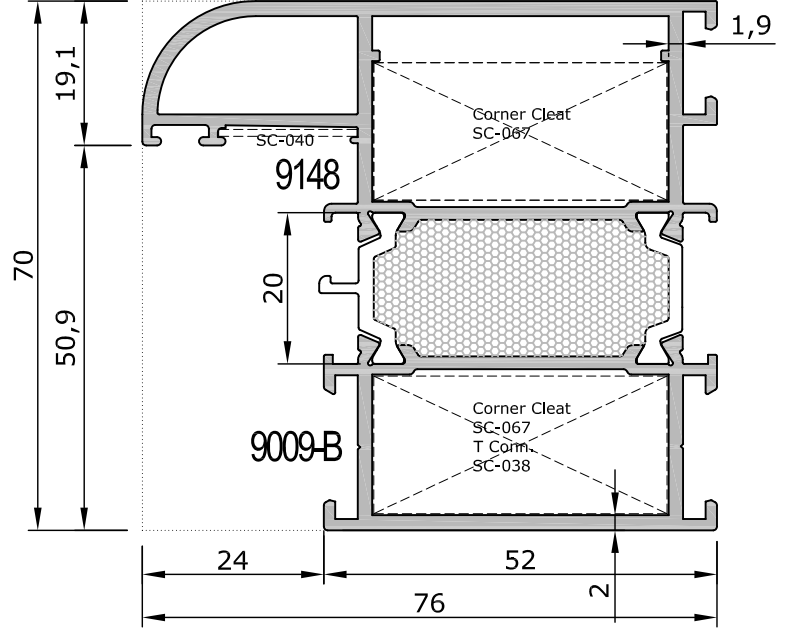
Full Scale Sections

Tam Ölçekli Profil Kesitleri



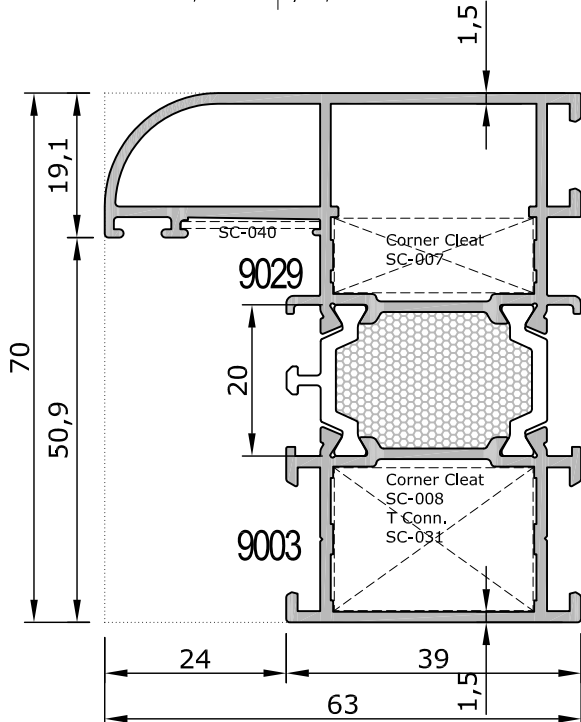
55-9001/9028 | 26 mm Oval Kasa Pr.
1.420 kg/m | 26 mm Frame Profile
Jx=18,06 cm⁴ | Jy=8,07 cm⁴

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



55-9009-B/9148 | 52 mm Oval Kasa Pr.
1.995 kg/m | 52 mm Frame Profile
Jx=41.19 cm⁴ | Jy=26.72 cm⁴

55-9009-B/9148-P | 52 mm Oval Kasa Pr.
2.035 kg/m | 52 mm Frame Profile
Jx=41.19 cm⁴ | Jy=26.72 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

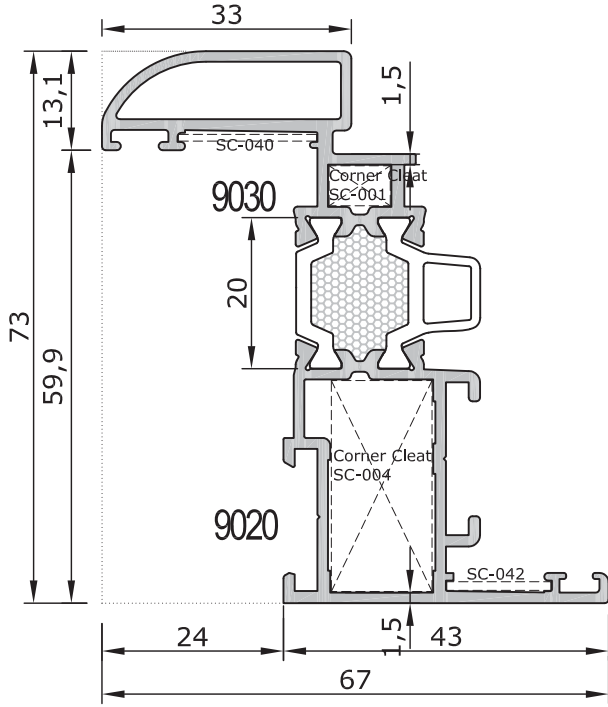
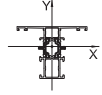
55-9003/9029-P | 39 mm Poliüretan Dolgulu Oval Kasa Pr.
1.640 kg/m | 39 mm Polyurethane Filled Frame Profile
Jx=21,70 cm⁴ | Jy=16,38 cm⁴

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

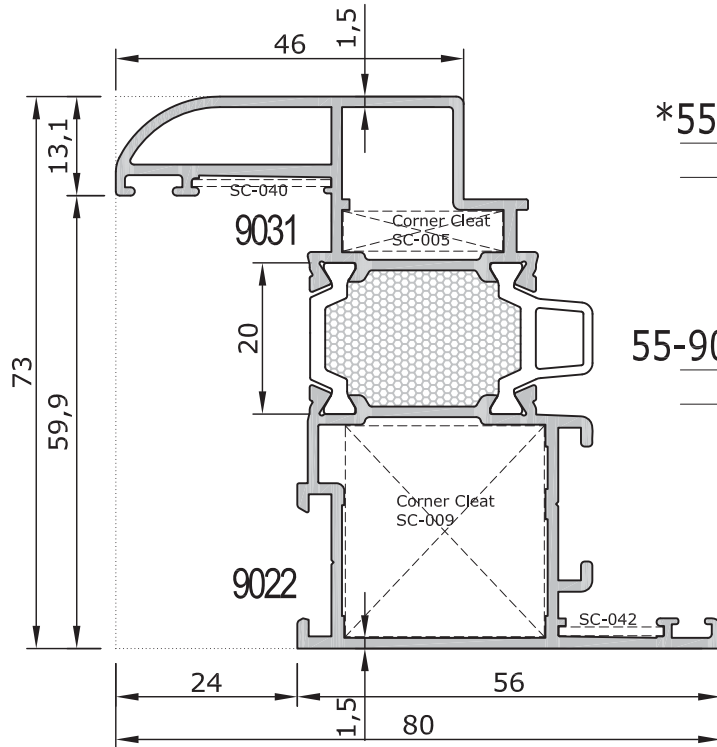
Full Scale Sections

Tam Ölçekli Profil Kesitleri



*55-9020/9030	43 mm Oval Kanat Profili
1,415 kg/m	43 mm Sash Profile
Jx=21,64 cm ⁴	Jy=8,76 cm ⁴

55-9020/9030-P	43 mm Poliüretan Dolgulu Oval Kanat Profili
1,425 kg/m	43 mm Polyurethane Filled Sash Profile
Jx=21,64 cm ⁴	Jy=8,76 cm ⁴



*55-9022/9031	56 mm Oval Kanat Profili
1,645 kg/m	56mm Sash Profile
Jx=26,10 cm ⁴	Jy=17,06 cm ⁴

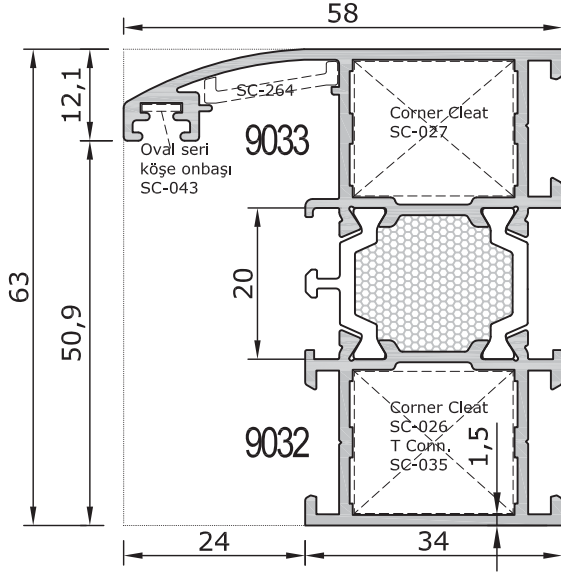
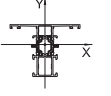
55-9022/9031-P	56 mm Poliüretan Dolgulu Oval Kanat Profili
1,670 kg/m	56mm Polyurethane Filled Sash Profile
Jx=26,10 cm ⁴	Jy=17,06 cm ⁴

* Sipariş miktarı minimum 600 kg dir. / Minimum orde 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

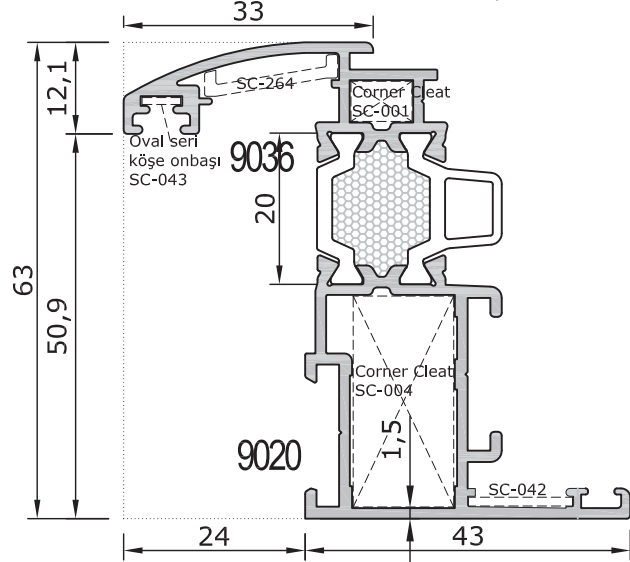
Full Scale Sections

Tam Ölçekli Profil Kesitleri



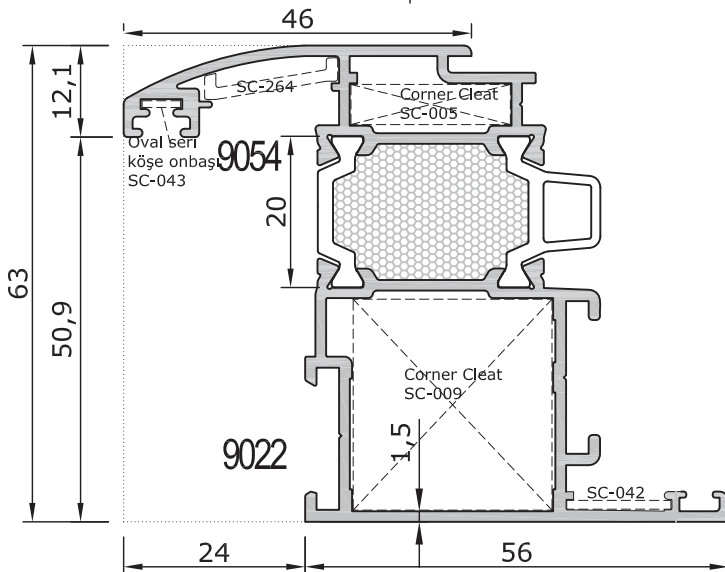
55-9032/9033	43 mm Oval Kasa Pr.
1.380 kg/m	43 mm Frame Profile
Jx=15,59 cm ⁴	Jy=10,41 cm ⁴

55-9032/9033-P	43 mm Poliüretan Dolgulu Oval Kasa Pr.
1.400 kg/m	43 mm Polyurethane Filled Frame Profile
Jx=15,59 cm ⁴	Jy=10,41 cm ⁴



55-9020/9036	43 mm Oval Kanat Pr.
1.280 kg/m	43 mm Sash Pr.
Jx=15,12 cm ⁴	Jy=8,13 cm ⁴

55-9020/9036-P	43 mm Poliüretan Dolgulu Oval Kanat Pr.
1.290 kg/m	43 mm Polyurethane Filled Sash Pr.
Jx=15,12 cm ⁴	Jy=8,13 cm ⁴



55-9022/9054	56 mm Oval Kanat Pr.
1.500 kg/m	56 mm Sash Pr.
Jx=18,49 cm ⁴	Jy=15,71 cm ⁴

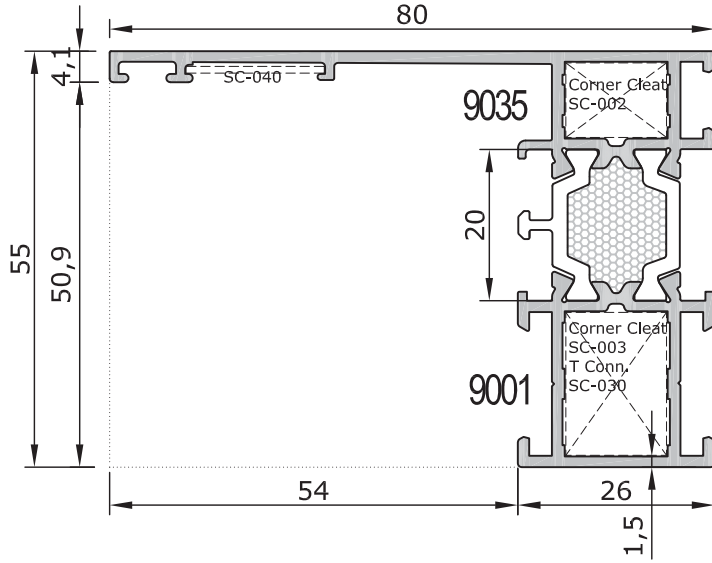
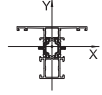
55-9022/9054-P	56 mm Poliüretan Dolgulu Oval Kanat Pr.
1.525 kg/m	56 mm Polyurethane Filled Sash Pr.
Jx=18,49 cm ⁴	Jy=15,71 cm ⁴

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

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

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

55-9001/9035-P

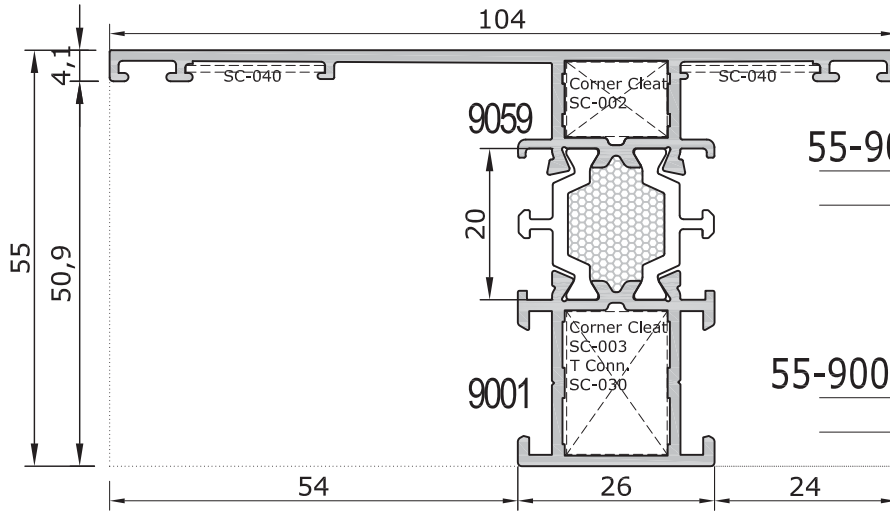
Poliüretan Dolgulu Gizli Kasa Profili

1.280 kg/m

Polyurethane Filled 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

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

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

55-9001/9059-P

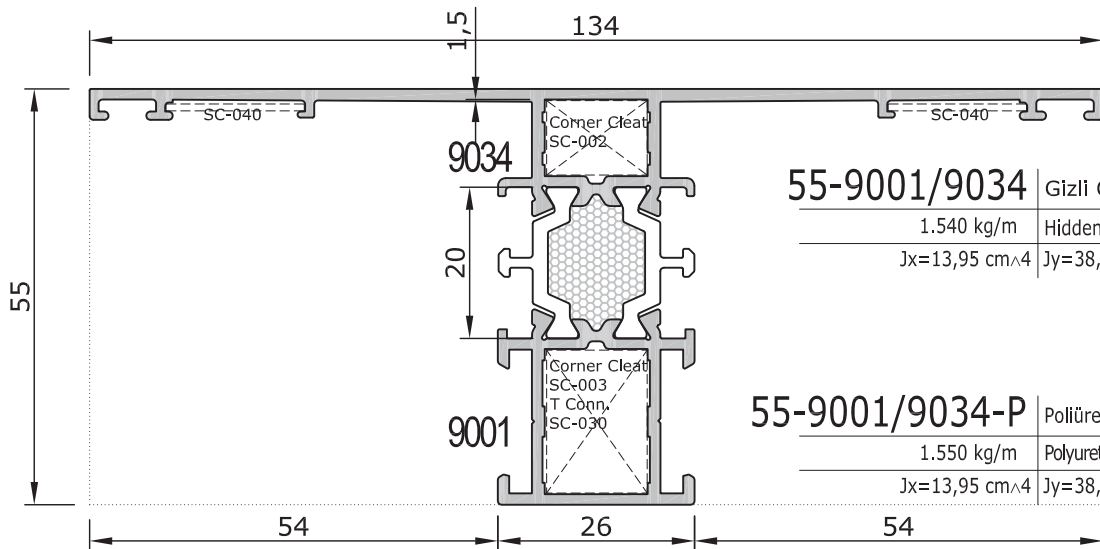
Poliüretan Dolgulu Gizli Kasa Profili

1.400 kg/m

Polyurethane Filled 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

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

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

55-9001/9034-P

Poliüretan Dolgulu Gizli Orta Kayıt Pr.

1.550 kg/m

Polyurethane Filled Hidden Mullion Profile

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

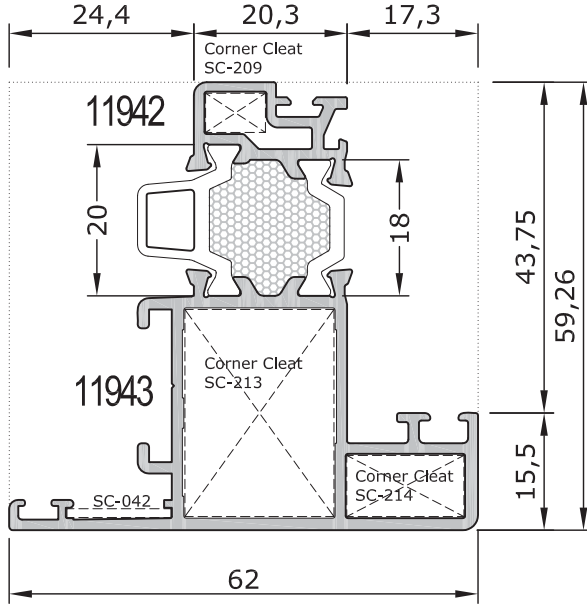
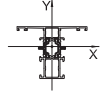
$J_y=38,85 \text{ cm}^4$

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

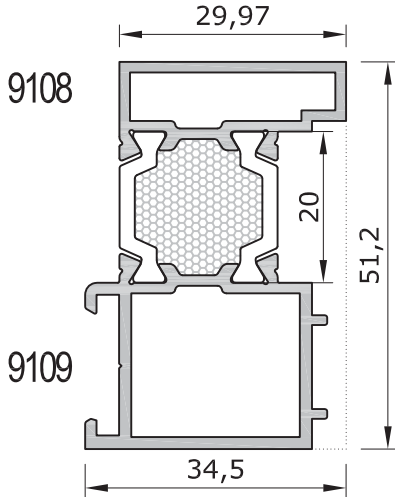


55-11942/11943 | Gizli Kanat Profili

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
$J_x=13,04 \text{ cm}^4$	$J_y=8,86 \text{ cm}^4$

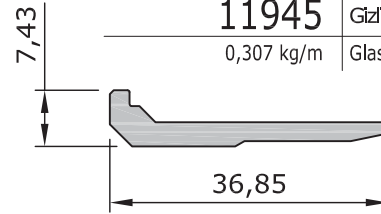


55-9108/9109 | Gizli Kanat Çıta Adaptörü

1,000 kg/m	Hidden Sash for Bead Adapter
$J_x=7,55 \text{ cm}^4$	$J_y=3,24 \text{ cm}^4$

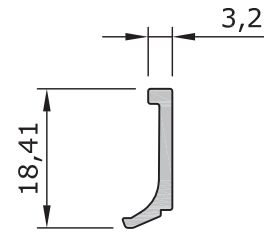
55-9108/9109-P | Poliüretan Dolgulu Gizli Kanat Çıta Adaptörü

1,015 kg/m	Hidden Sash for Bead Adapter
$J_x=7,55 \text{ cm}^4$	$J_y=3,24 \text{ cm}^4$



11945 | Gizli Kanat Cam Taşıyıcı

0,307 kg/m	Glass Support for Hidden Sash
------------	-------------------------------



11944 | Gizli Kanat Cam Çıtası

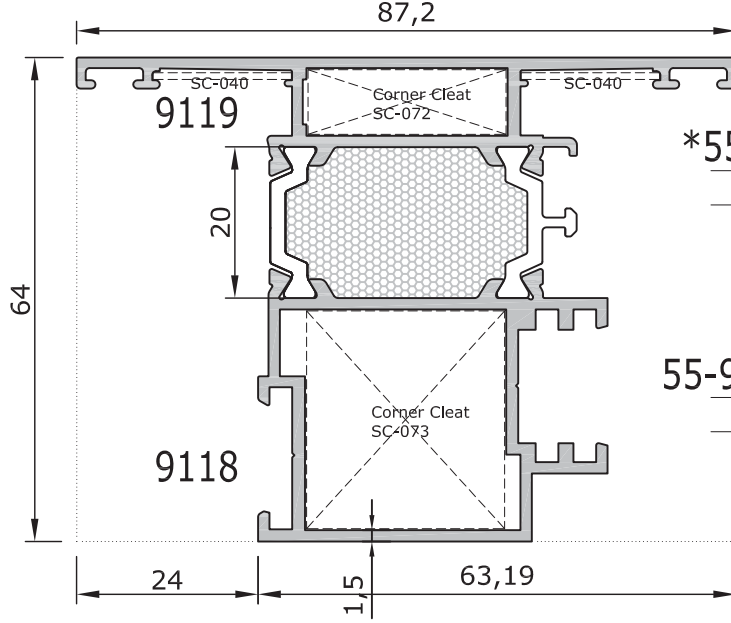
0,109 kg/m	Hidden Sash for Glazing Bead
------------	------------------------------

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

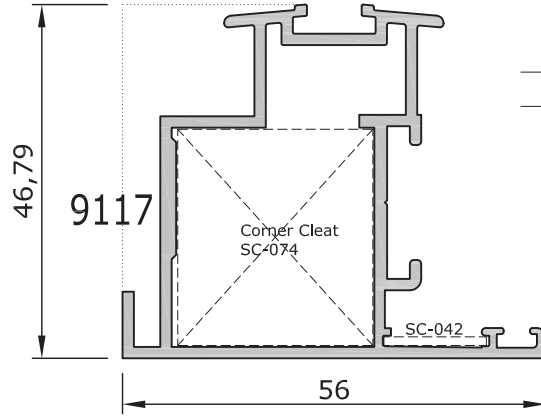


*55-9118/9119 Pivot İçin Kanat Profili

1,695 kg/m	Sash Profile for Pivot
Jx=21,24 cm ⁴	Jy=19,78 cm ⁴

55-9118/9119-P Poliüretan Dolgulu Pivot İçin Kanat Profili

1,730 kg/m	Polyurethane Filled Sash Profile for Pivot
Jx=21,24 cm ⁴	Jy=19,78 cm ⁴



***9117 Pivot İçin Adaptör Profili

0,935 kg/m	Adapter Profile for Pivot
Jx=9,47 cm ⁴	Jy=7,34 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

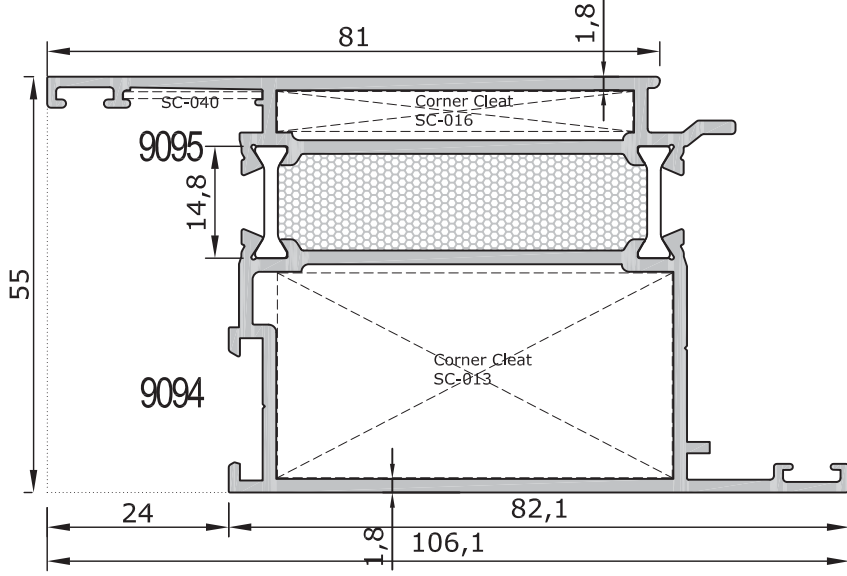
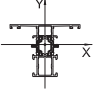
* Sipariş miktarı minimum 600 kg dır. / Minimum orde quantity: 600 kg

*** Sipariş miktarı minimum 300 kg dır. / Minimum orde 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.

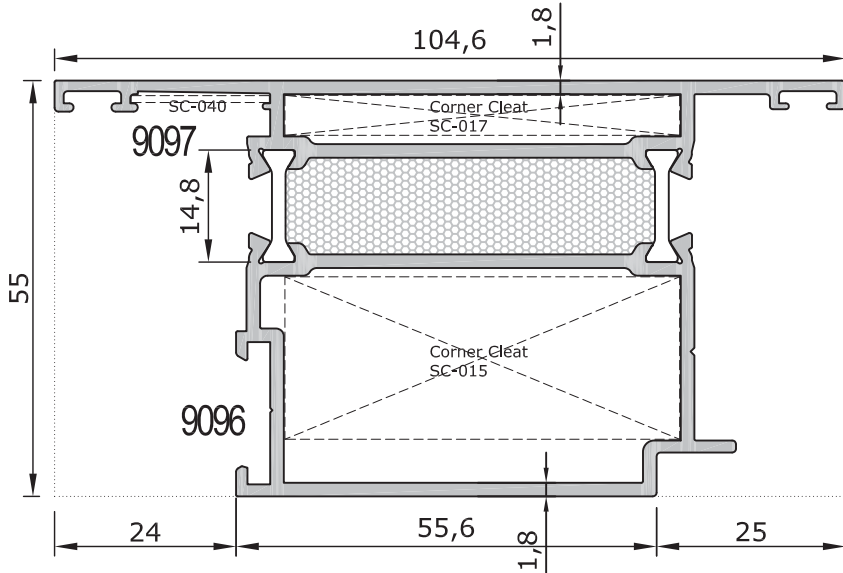
Full Scale Sections (1,8mm Thick Profiles) Tam Ölçekli Profil Kesitleri (1,8mm Kalın Profiller)



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

55-9094/9095	İçe Açılır Hemyüz Kapı Kanat Profili
2,035 kg/m	Inside Opennig Door Profile
Jx=21,72 cm ⁴	Jy=43,63 cm ⁴

55-9094/9095-P	Poliüretan Dalgulu İçe Açılır Hemyüz Kapı Kanat Profili
2,075 kg/m	Polyurethane Filled Inside Opennig Door Profile
Jx=21,72 cm ⁴	Jy=43,63 cm ⁴



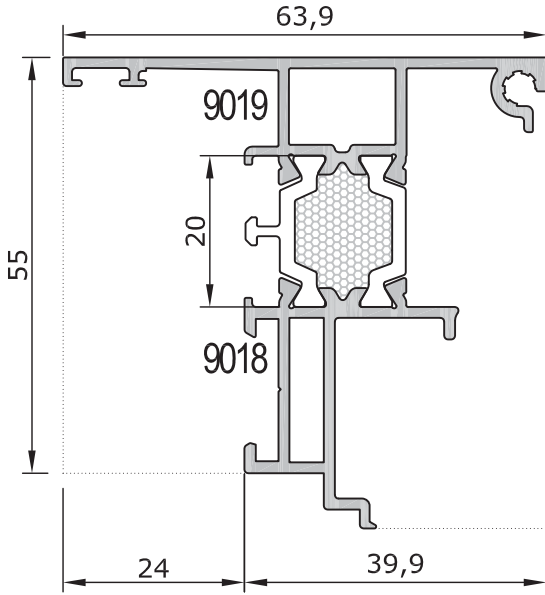
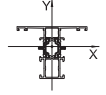
55-9096/9097	Dışa Açılır Hemyüz Kapı Kanat Profili
2,030 kg/m	Outside Opennig Door Profile
Jx=20,16 cm ⁴	Jy=42,68 cm ⁴

55-9096/9097-P	Poliüretan Dalgulu Dışa Açılır Hemyüz Kapı Kanat Profili
2,070 kg/m	Polyurethane Filled Outside Opennig Door Profile
Jx=20,16 cm ⁴	Jy=42,68 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.

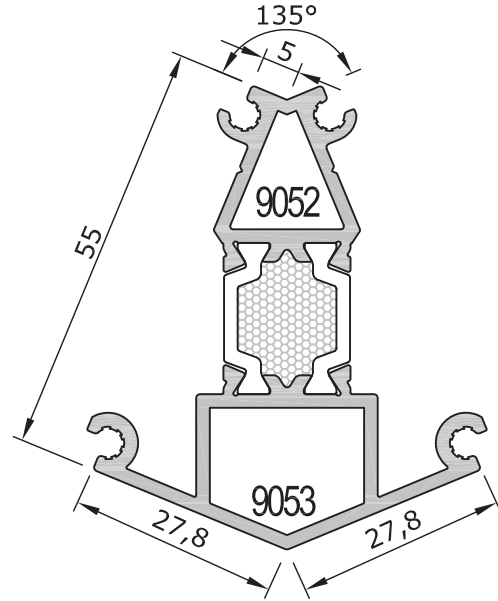
Full Scale Sections

Tam Ölçekli Profil Kesitleri



55-9018/9019 Çift Kanat Adaptörü

1.215 kg/m Double Sash Adapter
Jx=11,06 cm⁴ Jy=6,69 cm⁴



55-9052/9053 135 ° Dönüş Profili

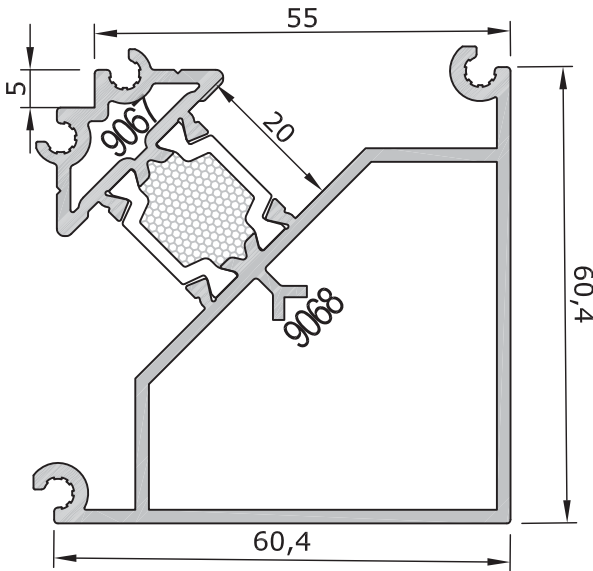
1,305 kg/m 135 ° Corner Profile
Jx=11,18 cm⁴ Jy=5,66 cm⁴

55-9018/9019-P Poliüretan Dolgulu Çift Kanat Adaptörü

1.225 kg/m Polyurethane Filled Double Sash Adapter

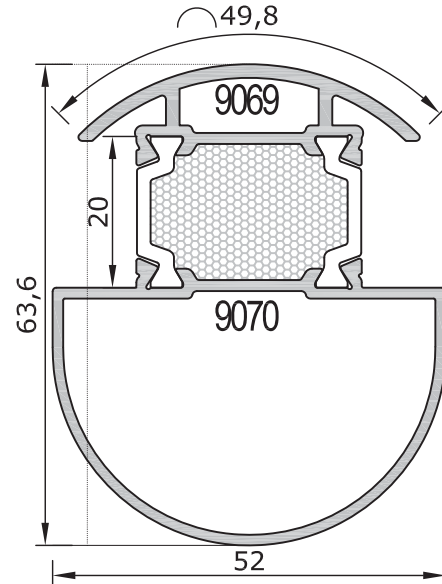
55-9052/9053-P Poliüretan Dolgulu 135 ° Dönüş Profili

1,315 kg/m Polyurethane Filled 135° Corner Profile



55-9067/9068 90 ° Dönüş Profili

1.790 kg/m 90 ° Corner Profile
Jx=19,98 cm⁴ Jy=26,65 cm⁴



55-9069/9070 Açılı Dönüş Profili

1.250 kg/m Corner Profile
Jx=11,73 cm⁴ Jy=8,94 cm⁴

55-9067/9068-P Poliüretan Dolgulu 90° Dönüş Profili

1.800 kg/m Polyurethane Filled 90 ° Corner Profile

55-9069/9070-P Poliüretan Dolgulu Açılı Dönüş Profili

1.275 kg/m Polyurethane Filled Corner Profile

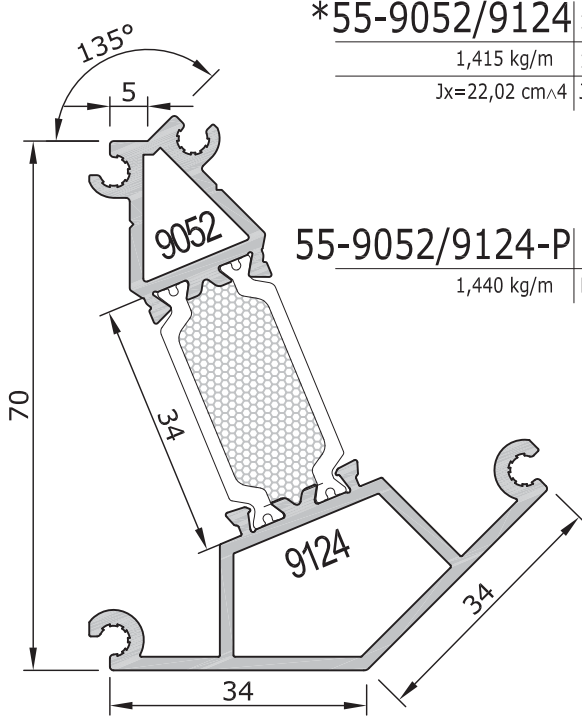
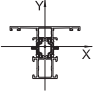
Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

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

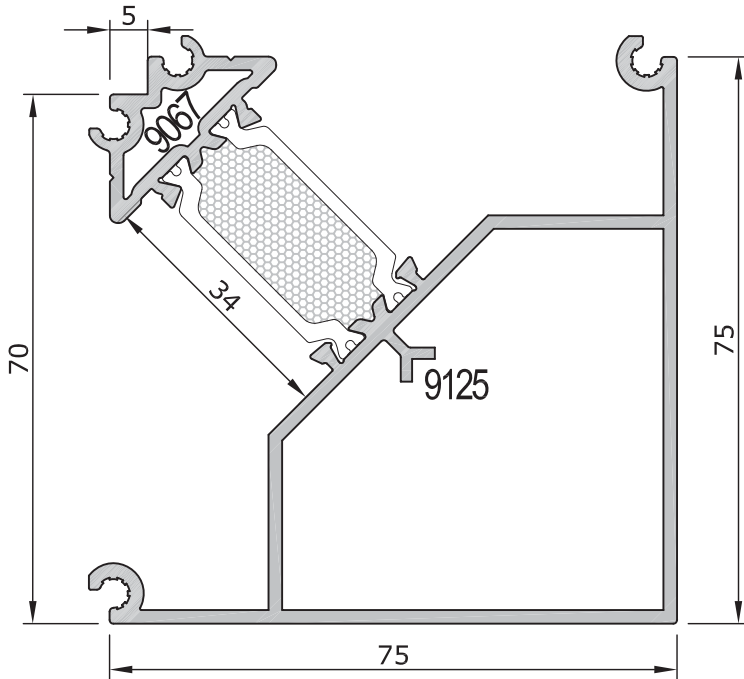
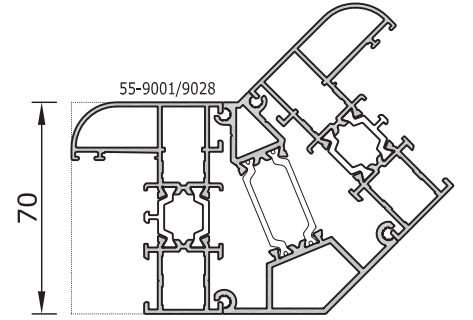
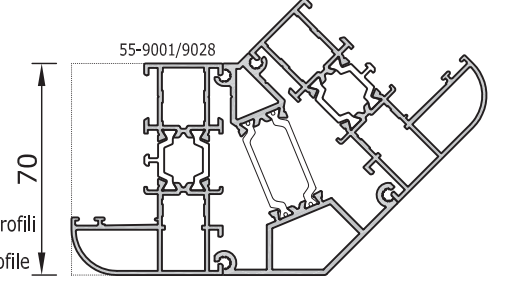
Full Scale Sections

Tam Ölçekli Profil Kesitleri



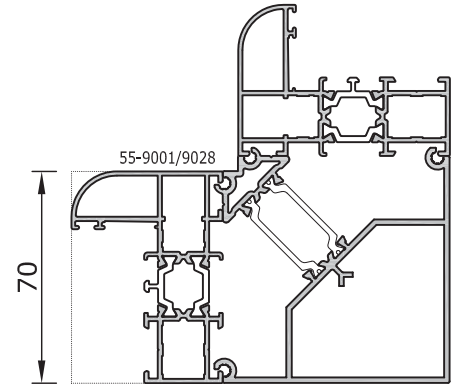
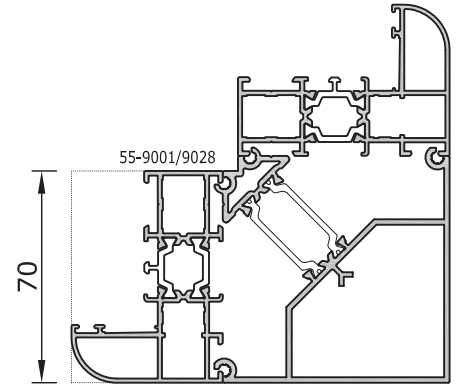
***55-9052/9124** | 135 ° Dönüş Profili
1,415 kg/m | 135 ° Corner Profile
 $J_x=22,02 \text{ cm}^4$ | $J_y=9,11 \text{ cm}^4$

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



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

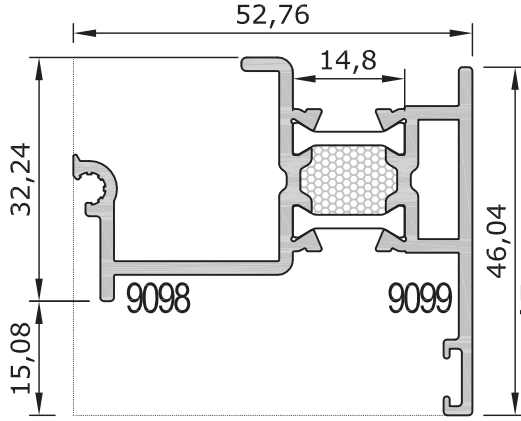
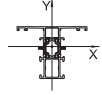
* Sipariş miktarı minimum 600 kg dır. / Minimum orde quantity: 600 kg

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



55-9098/9099 İçe Açılır Hemiyüz Çift Kanat Adaptörü

1,005 kg/m Inside Opening Door Adapter

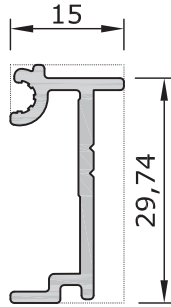
Jx=6,87 cm⁴ Jy=3,70 cm⁴

55-9098/9099-P

Poliüretan Dolgulu İçe Açılır Hemiyüz Çift Kanat Adaptörü

1,010 kg/m Polyurethane Filled Inside Opening Door Adapter

Jx=6,87 cm⁴ Jy=3,70 cm⁴

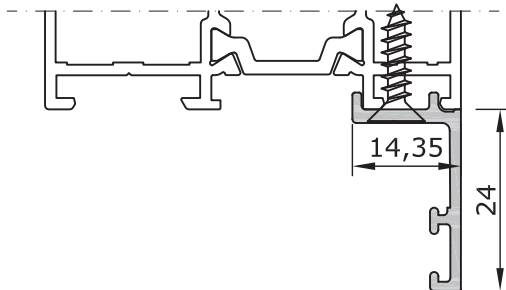


9100

İçe Açılır Hemiyüz Kapı Adaptörü

0,295 kg/m Inside Opening Door Adapter

Jx=1,24 cm⁴ Jy=0,13 cm⁴



9138

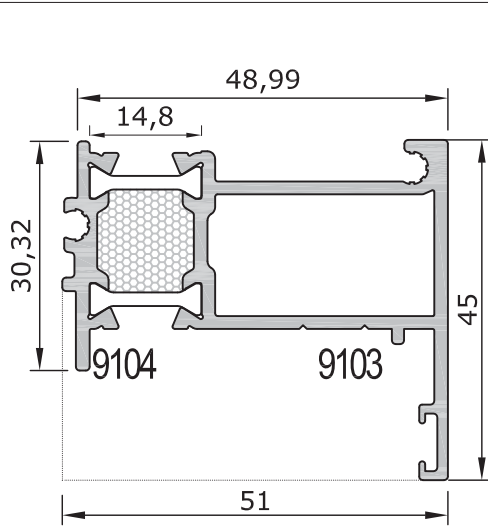
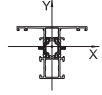
Tırnak Profili

0,200 kg/m Glazing Bead Profile for Exterior

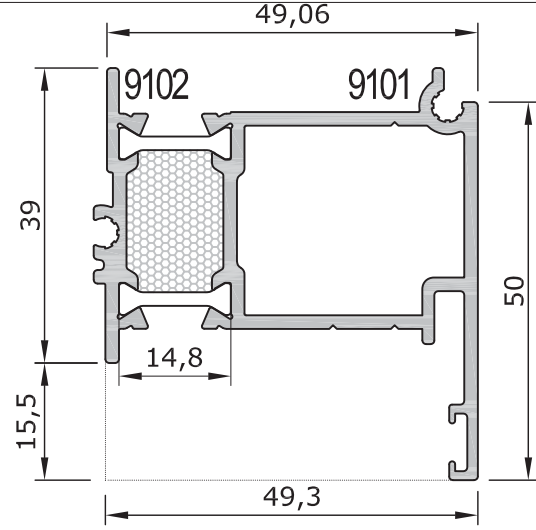
Dikkat: Poliüretan doldurulmuş profiller talep üzerine yapılır.
Minimum sipariş miktarı her bir profil için 100 boydur.
Warning: Polyurethane infilling is made on request
Minimum order quantity: 100 bar

Full Scale Sections

Tam Ölçekli Profil Kesitleri



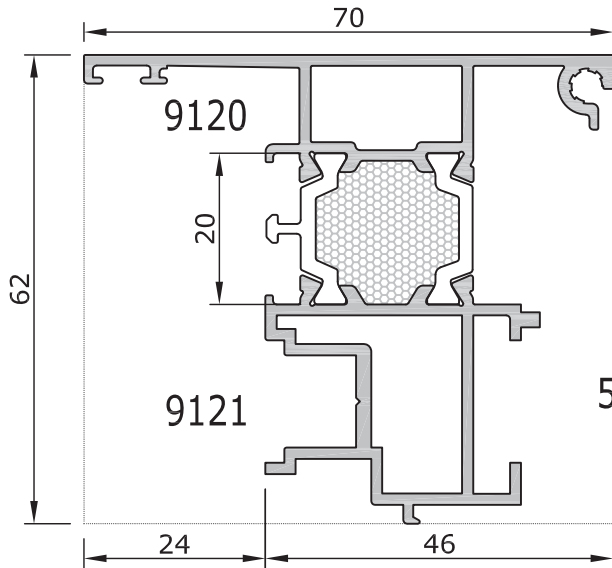
55-9103/9104	Dışa Ağırlı Hemyüz Çift Kanat Adaptörü
1,065 kg/m	Outside Opening Door Adapter
Jx=9,04 cm ⁴	Jy=4,04 cm ⁴



55-9101/9102	Dışa Ağırlı Hemyüz Kapı Adaptörü
1,195 kg/m	Outside Opening Door Adapter
Jx=10,27 cm ⁴	Jy=6,95 cm ⁴

55-9103/9104-P	Poliüretan Dolgulu Dışa Ağırlı Hemyüz Çift Kanat Adaptörü	55-9101/9102-P	Poliüretan Dolgulu Dışa Ağırlı Hemyüz Kapı Adaptörü
1,065 kg/m	Polyurethane Filled Outside Opening Door Adapter	1,210 kg/m	Polyurethane Filled Outside Opening Door Adapter
Jx=9,04 cm ⁴	Jy=4,04 cm ⁴	Jx=10,27 cm ⁴	Jy=6,95 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



55-9120/9121	PVC Uyumlu Çift Kanat Adaptörü
1,340 kg/m	Double Sash Adapter
Jx=15,36 cm ⁴	Jy=10,37 cm ⁴

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

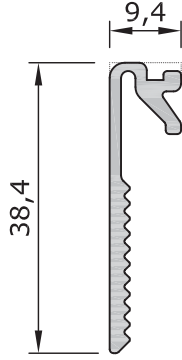
*55-9120/9121 nolu adaptör profili 55-9111/9112, 55-9113/9114 ve 55-9065/9066 nolu PVC uyumlu kanat profilleri ile kullanılır.

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

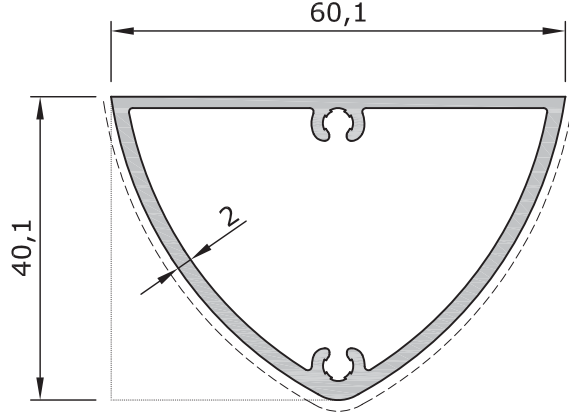
Warning: the weights of profile is theoretical, weighting at the time of delivery are valid.

Full Scale Sections

Tam Ölçekli Profil Kesitleri

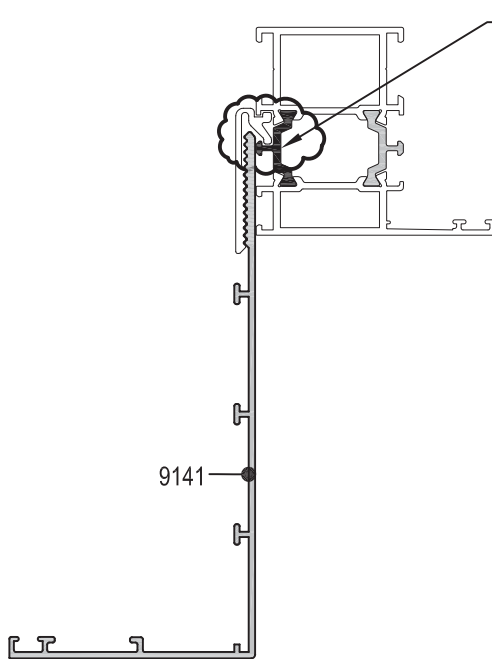


9140**	Pervaz Adaptör Profili
0,290 kg/m	Adapter Profile for Molding
Jx=1,50 cm ⁴	Jy=0,08 cm ⁴



9142**	Orta Kayıt Takviye Profili
0,865 kg/m	Reinforced Profile for Transom
Jx=6,07 cm ⁴	Jy=9,66 cm ⁴

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



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

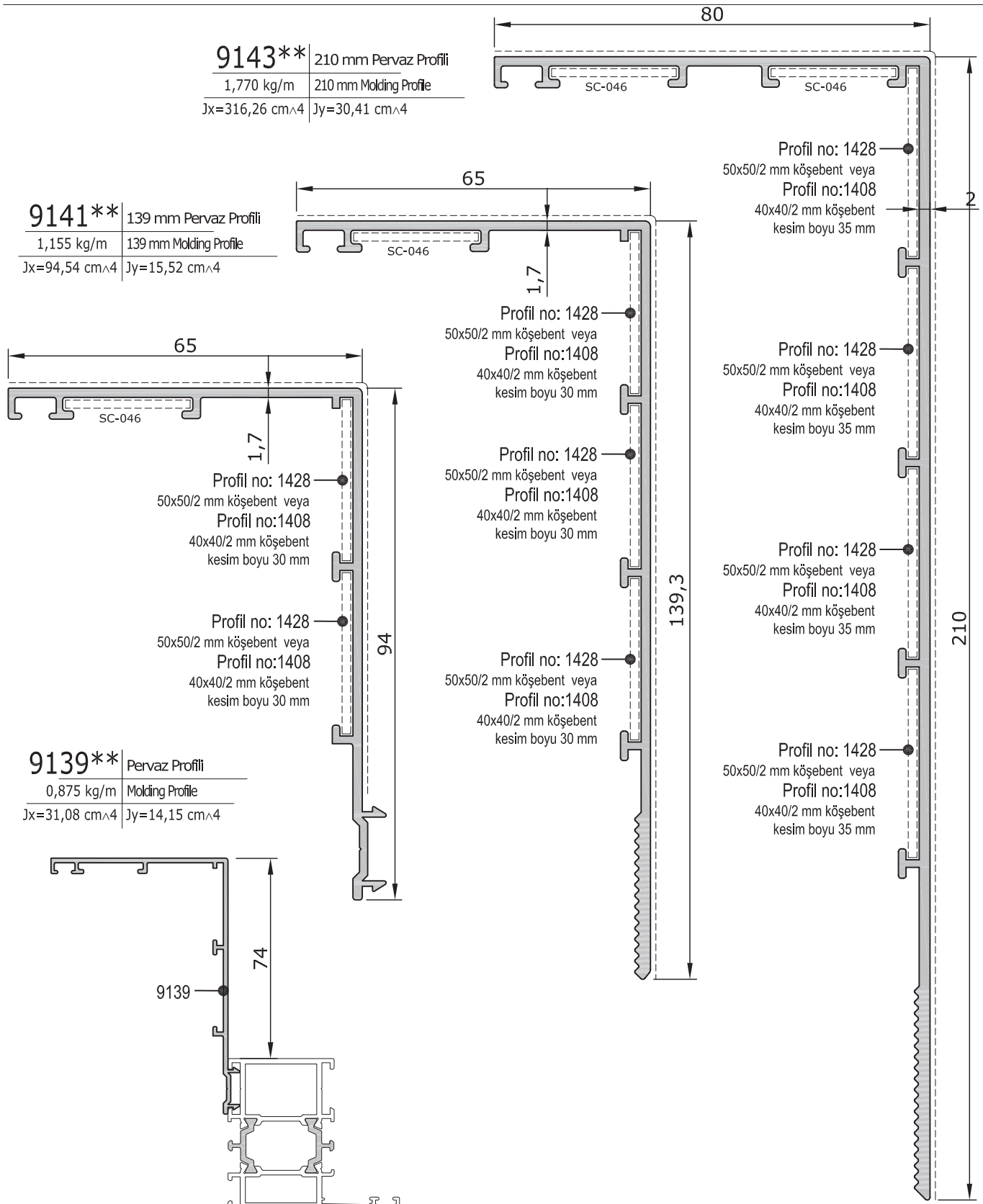
** Sipariş miktarı minimum 300 kg dır. / Minimum orde quantity: 300 kg

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



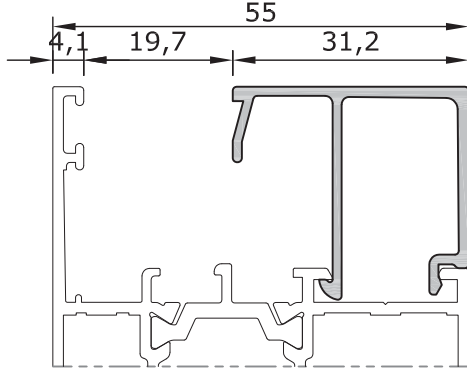
** Sipariş miktarı minimum 300 kg dir. / Minimum order quantity: 300 kg

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

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

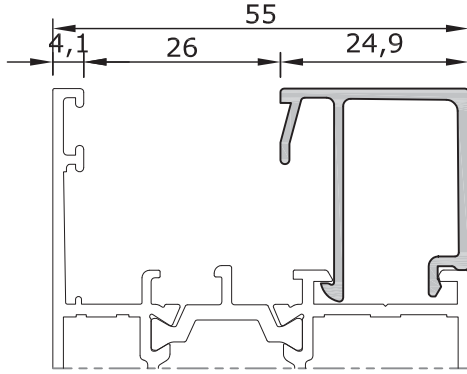
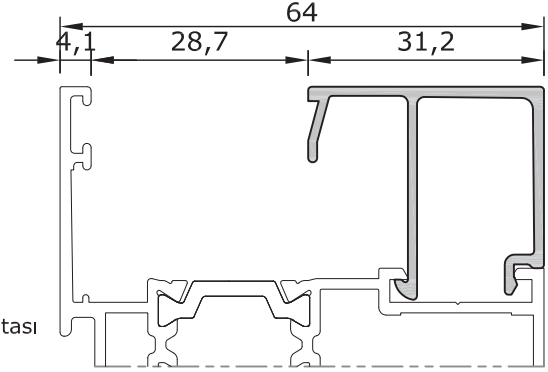
Full Scale Sections

Tam Ölçekli Profil Kesitleri



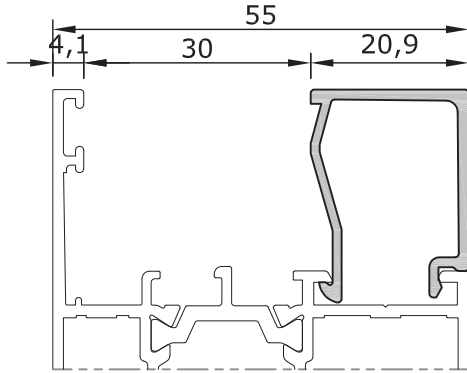
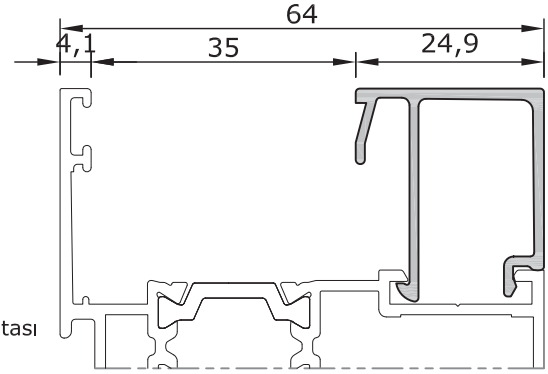
9050

31,2 mm Cam Çıtası
0,352 kg/m



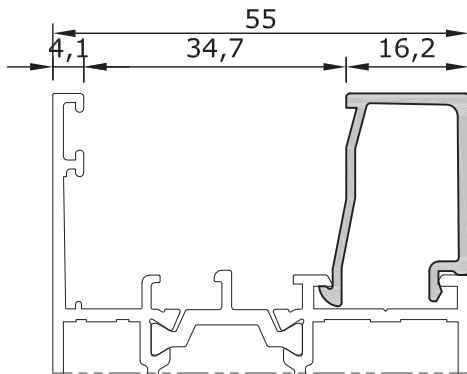
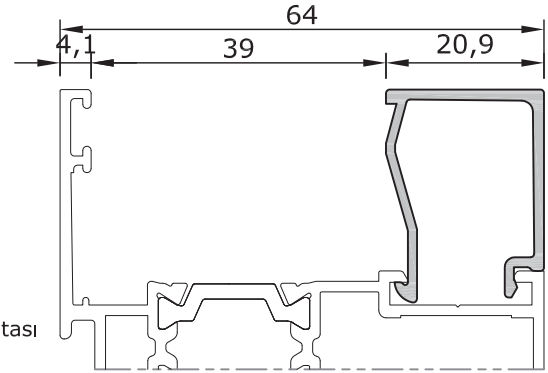
9048

24,9 mm Cam Çıtası
0,340 kg/m



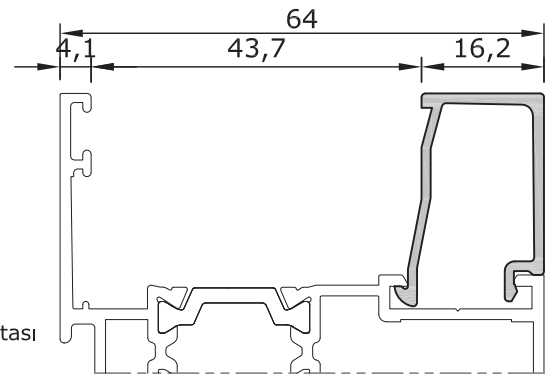
9074

20,9 mm Cam Çıtası
0,300 kg/m



9045

16,2 mm Cam Çıtası
0,280 kg/m

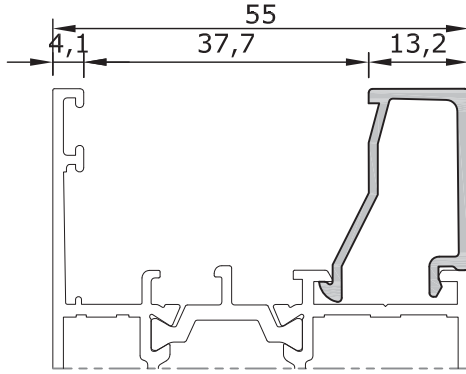


Uyarı: Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

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

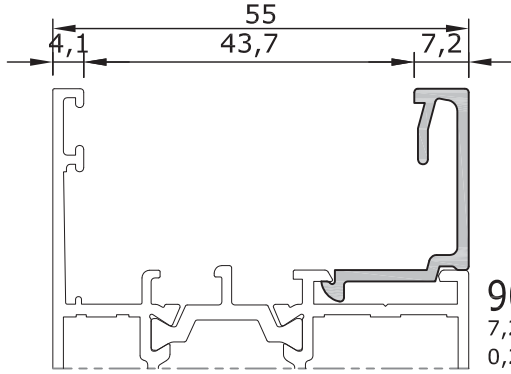
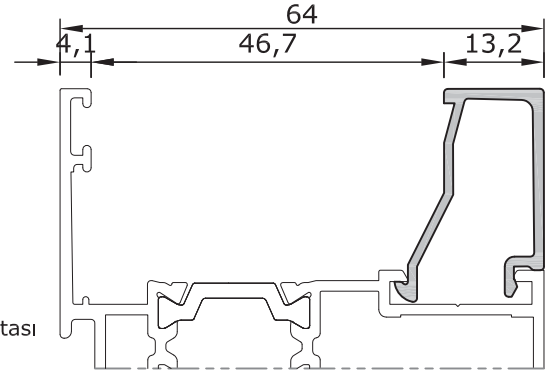
Full Scale Sections

Tam Ölçekli Profil Kesitleri



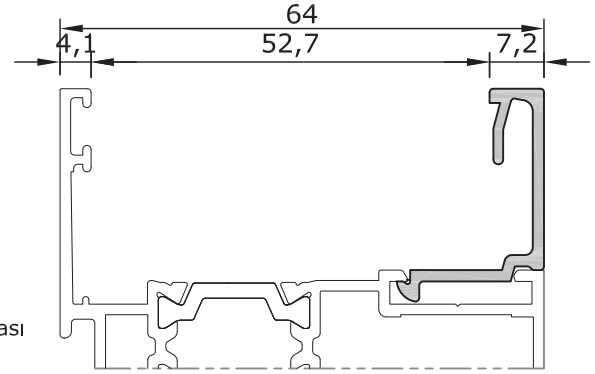
9046

13,2 mm Cam Çıtası
0,263 kg/m



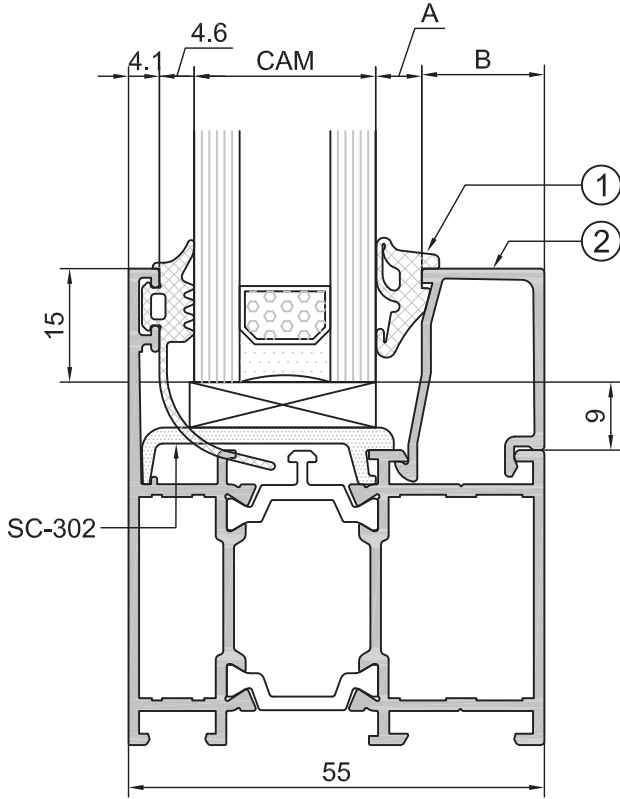
9063

7,2 mm Cam Çıtası
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 çıkışı seçenekleri / iç cam çıkışı

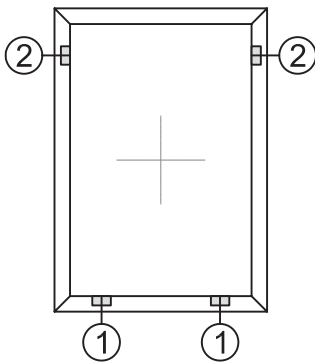


Tabloda gösterilen conta ve boşluklar ile ilgili veriler teoriktir. Lütfen cam ve conta toleranslarının değişkenlik gösterebileceğini dikkate alınız.

CAM	CONTA	ÇITA
mm	A : mm	① B : mm ②
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



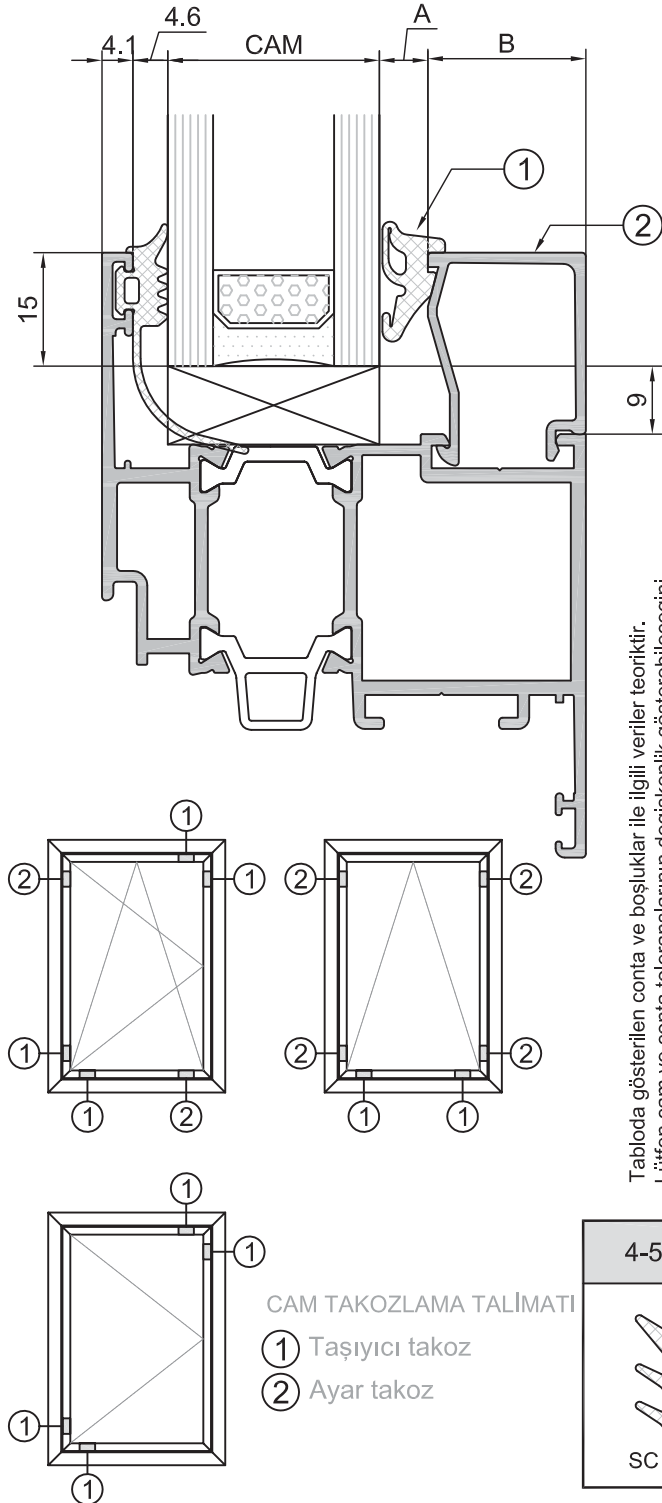
4-5mm	8-9mm	6-7mm	DIŞ CONTA
SC 229	SC 282	SC 284	SC 108-1 SC 103-1

■ 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.

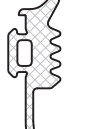
Takozlar ahşap yada plastik malzemeden yapılabilir. cam takozu sertliği 70-75 shore mesafe ayarlama takozu sertliği 50-60 shore olmalıdır. takoz uzunluğu= Min. 50mm olmalıdır. takoz genişliği=cam kalınlığından büyük olmalı,takoz kalınlığı=belirtilen esit boşluk ölçülerinde

Sash glazing / Overview and selection aluminium glazing bead / interior glazing gasket Kanat camı / Genel 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		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

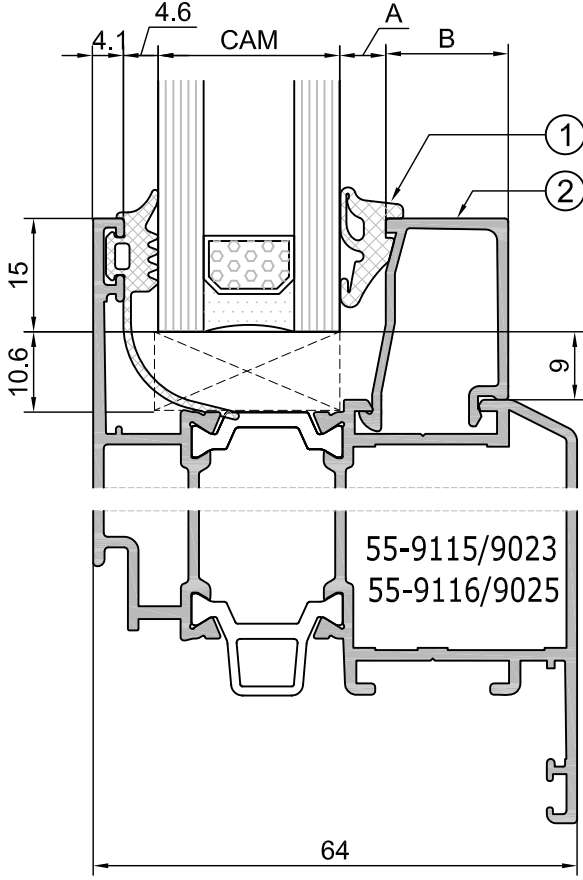
4-5mm	8-9mm	6-7mm	DIŞ CONTA	
				
SC 229	SC 282	SC 284	SC 108-1	SC 103-1

■ CAM TAKOZU-cam takozlari yerlesimi üstte bulunan sematik çizimde gösterilmistir. takozlarin kenara mesafeleri kanat ölçüsünün 5/1 i yada 10/1 i kadar olmalıdır.

▨ MESAFE AYARLAMA TAKOZU-mesafe ayar takozlari camin alüminyum çerçeve içinde doğru pozisyonunda stabil olarak durmasını sağlar. cam ile profil arasına takozlari zorlamadan yerleştiriniz.

Takozlar ahşap yada plastik malzemeden yapılabilir. cam takozu sertligi 70-75 shore mesafe ayarlama takozu sertligi 50-60 shore olmalıdır. takoz uzunlugu= Min. 50mm olmalıdır. takoz genisligi=cam kalınlıgından büyük olmalı, takoz kalınlıgı=belirtilen esit bosluk ölçülerinde

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

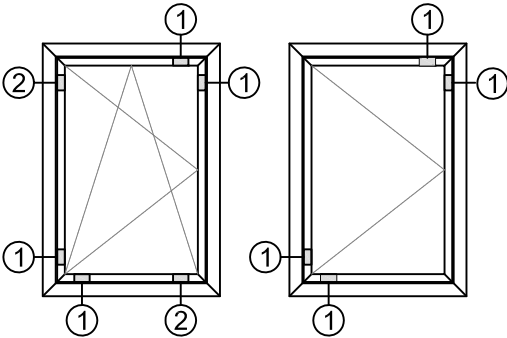


Tabloda gösterilen conta ve boşluklar ile ilgili veriler teoriktir. Lütfen cam ve conta toleranslarının değişkenlik gösterebileceğini dikkate alınız.

CAM	CONTA	ÇITA
mm	A : mm	① B : mm ②
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



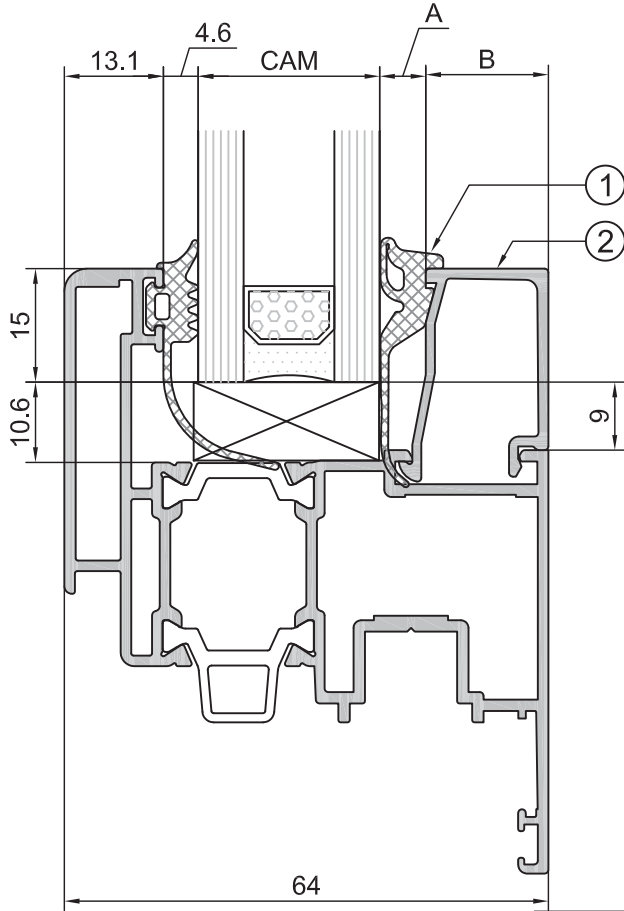
4-5mm	8-9mm	6-7mm	DIŞ CONTA
SC 229	SC 282	SC 284	SC 108-1 SC 103-1

■ 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 camin alüminyum çerçeve içinde doğru pozisyonunda stabil olarak durmasını sağlar. cam ile profil arasına takozları zorlamadan yerleştiriniz.

Takozlar ahşap 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 bakış ve cam çitası seçenekleri / iç cam çitası

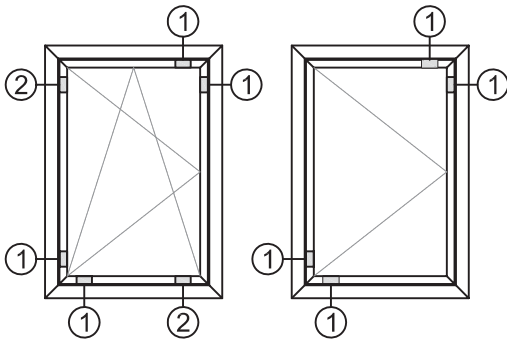


Tabloda gösterilen conta ve boşluklar ile ilgili veriler teoriktir. Lütfen cam ve conta toleranslarının değişkenlik gösterebileceğini dikkate alınız.

CAM	CONTA	ÇITA
mm	A : mm	① B : mm ②
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



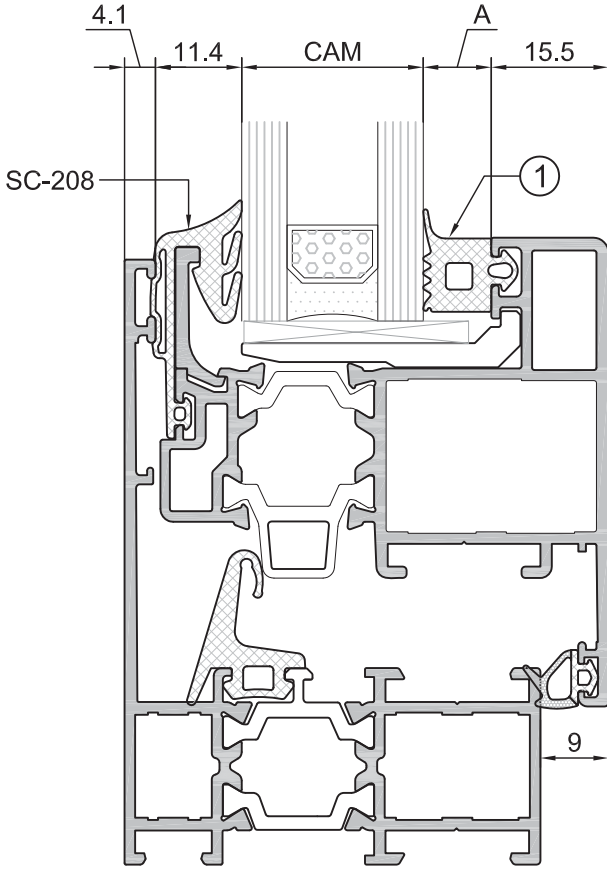
4-5mm	8-9mm	6-7mm	DIŞ CONTA
SC 229	SC 282	SC 284	SC 108-1

■ 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 camin alüminyum çerçeve içinde doğru pozisyonda stabil olarak durmasını sağlar. cam ile profil arasına takozları zorlamadan yerleştiriniz.

Takozlar ahşap 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

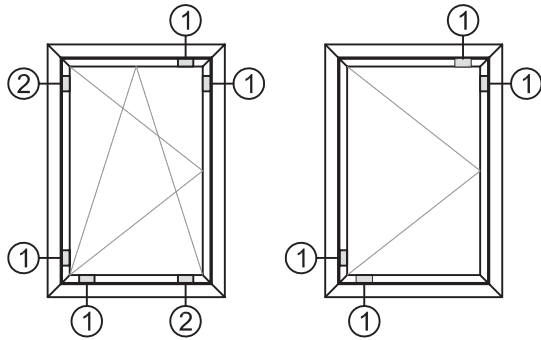
Hidden Sash glazing / Overview and selection aluminium glazing bead / interior glazing gasket Gizli Kanat camı / Genel bakış ve cam çıkışı seçenekleri / iç cam çıkışı



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 204
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

■ 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 camin alüminyum çerçeve içinde doğru pozisyonda stabil olarak durmasını sağlar. cam ile profil arasına takozları zorlamadan yerleştiriniz.

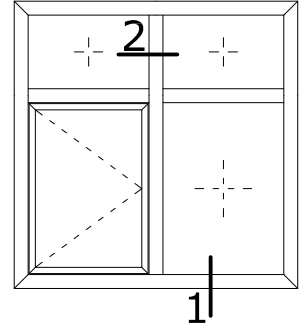
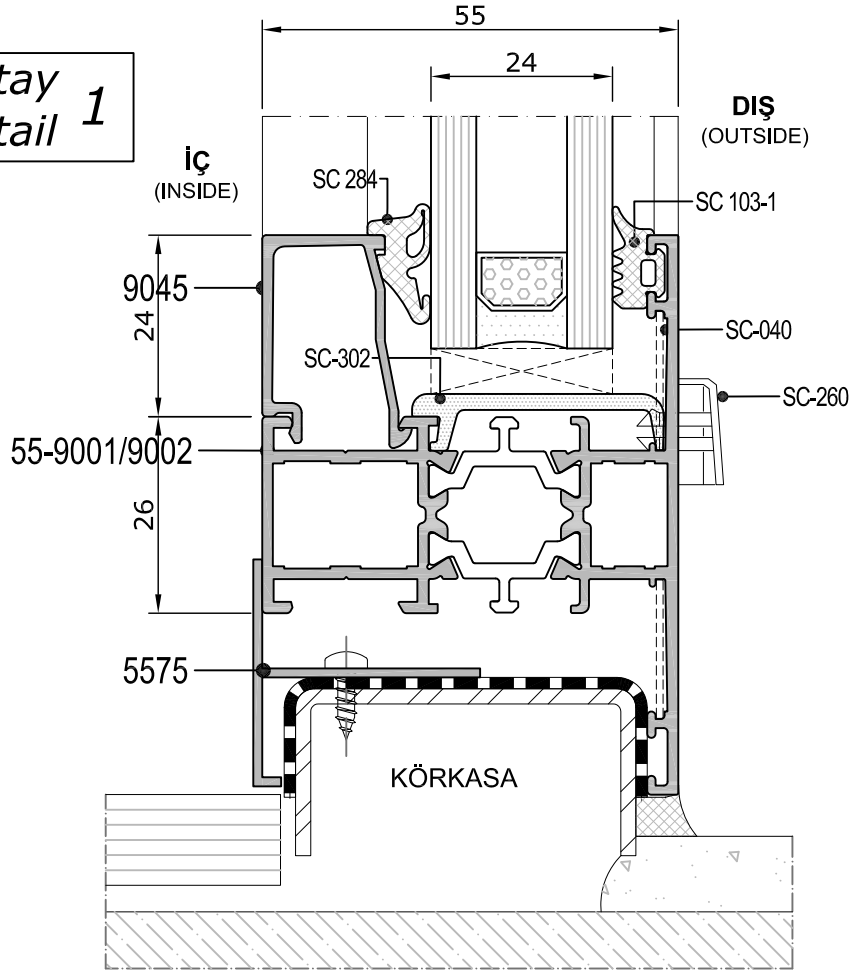
Takozlar ahşap yada plastik malzemeden yapılabilir. cam takozu sertliği 70-75 shore mesafe ayarlama takozu sertliği 50-60 shore olmalıdır. takoz uzunluğu= Min. 50mm olmalıdır. takoz genişliği=cam kalınlığından büyük olmalı,takoz kalınlığı=belirtilen esit boşluk ölçülerinde

EW55
WINDOWS and DOORS
SYSTEM
SERIES DETAILS

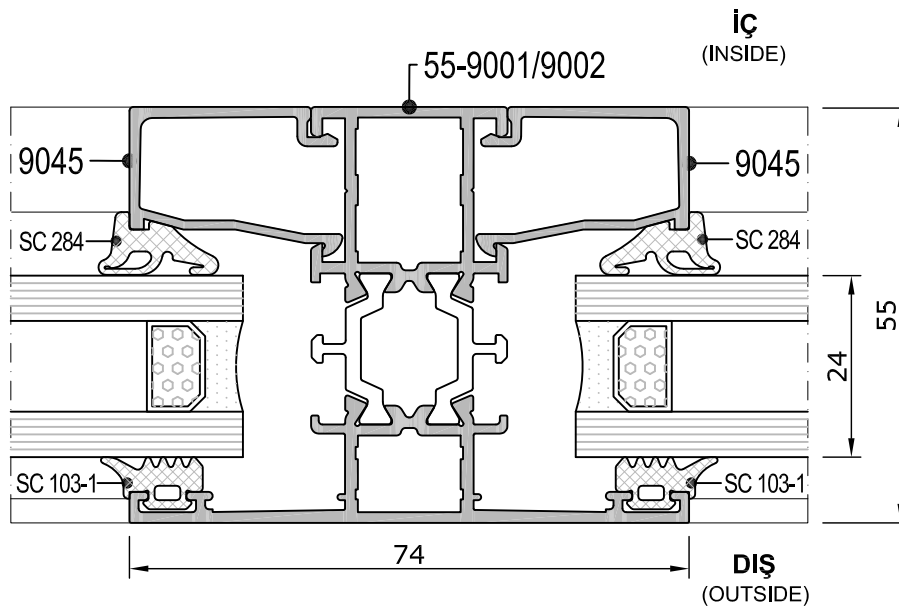
EW55 KAPI ve PENCERE
SİSTEMİ
PRENSİP DETAYLAR

Typical System Detail
Prensip Sistem Detayları

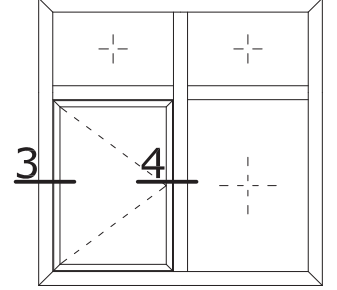
Detay
Detail 1



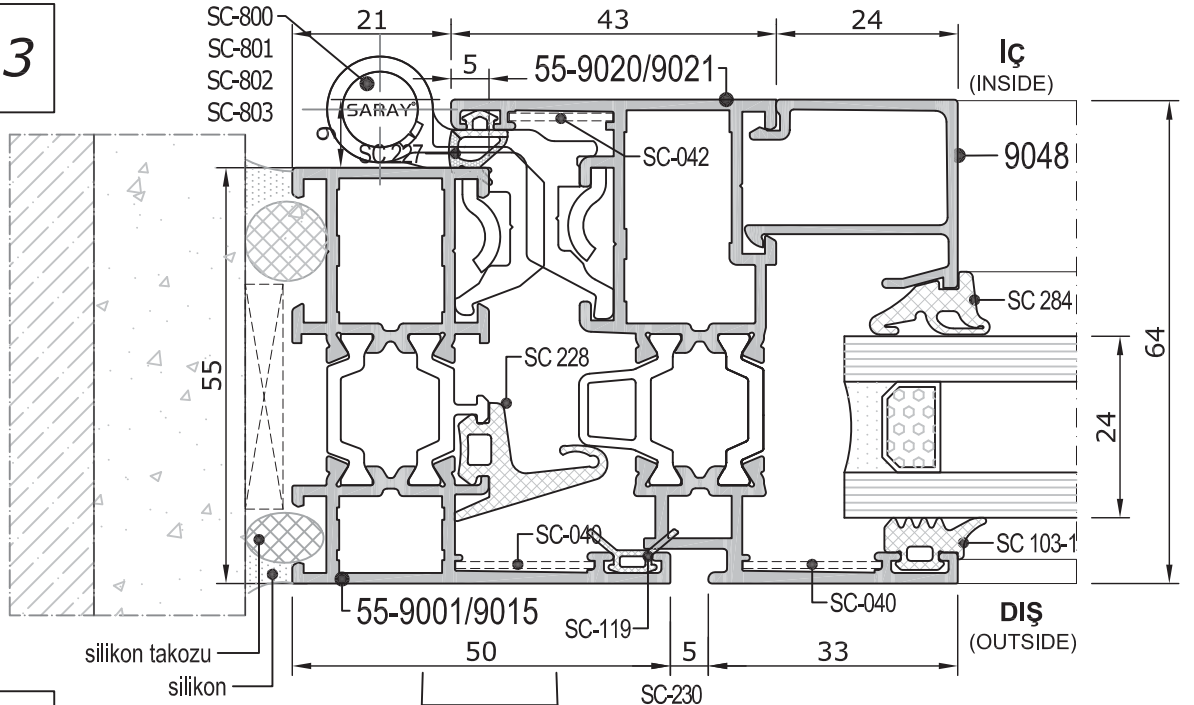
Detay
Detail 2



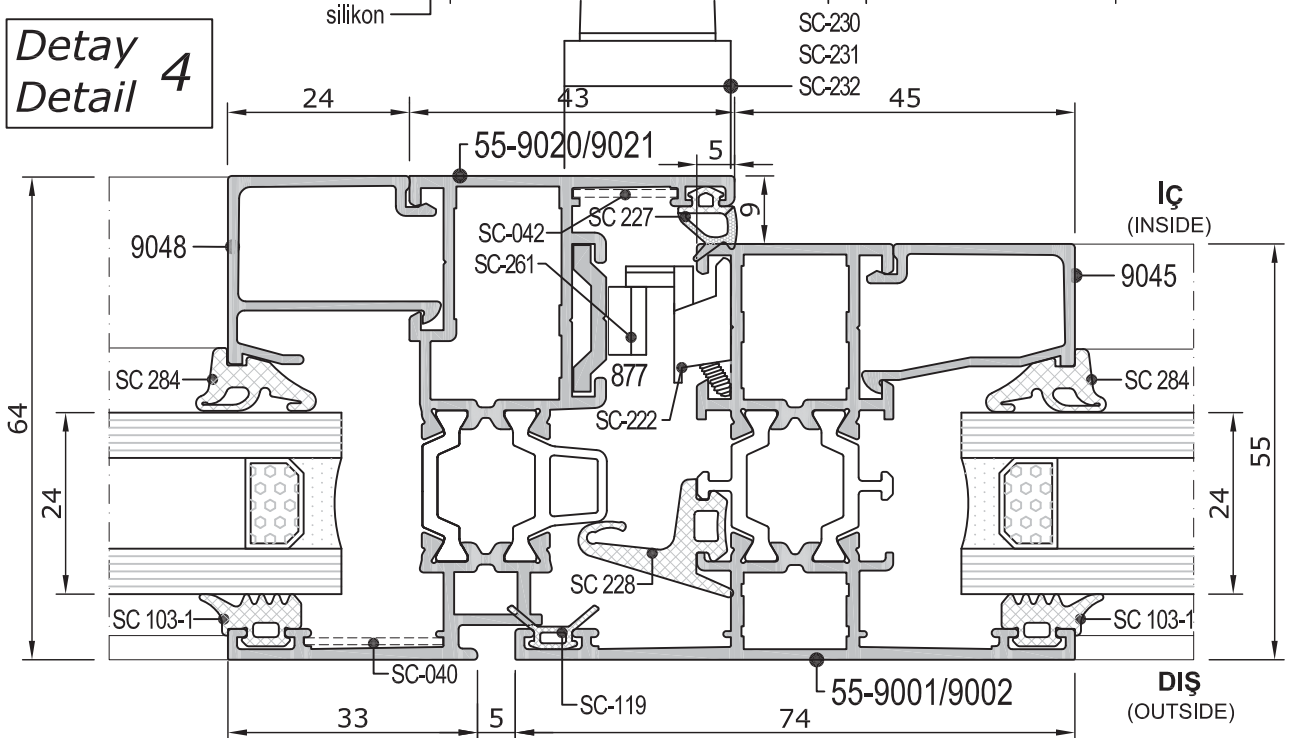
Typical System Detail
Prensip Sistem Detayları



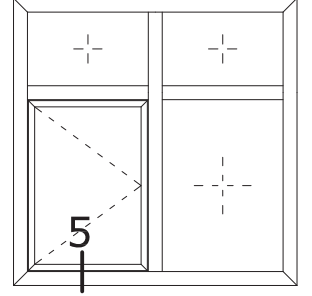
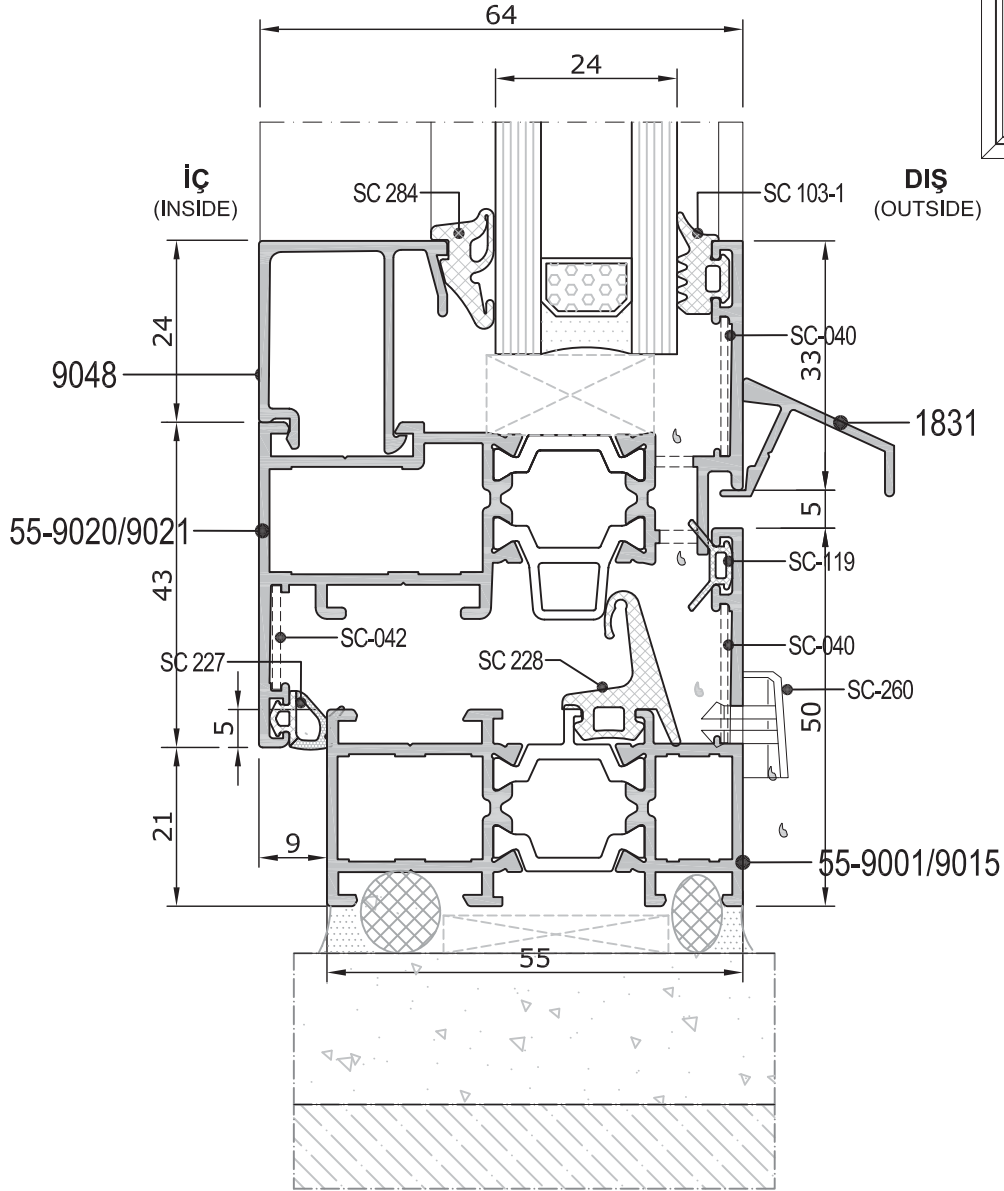
**Detay
Detail 3**



**Detay
Detail 4**

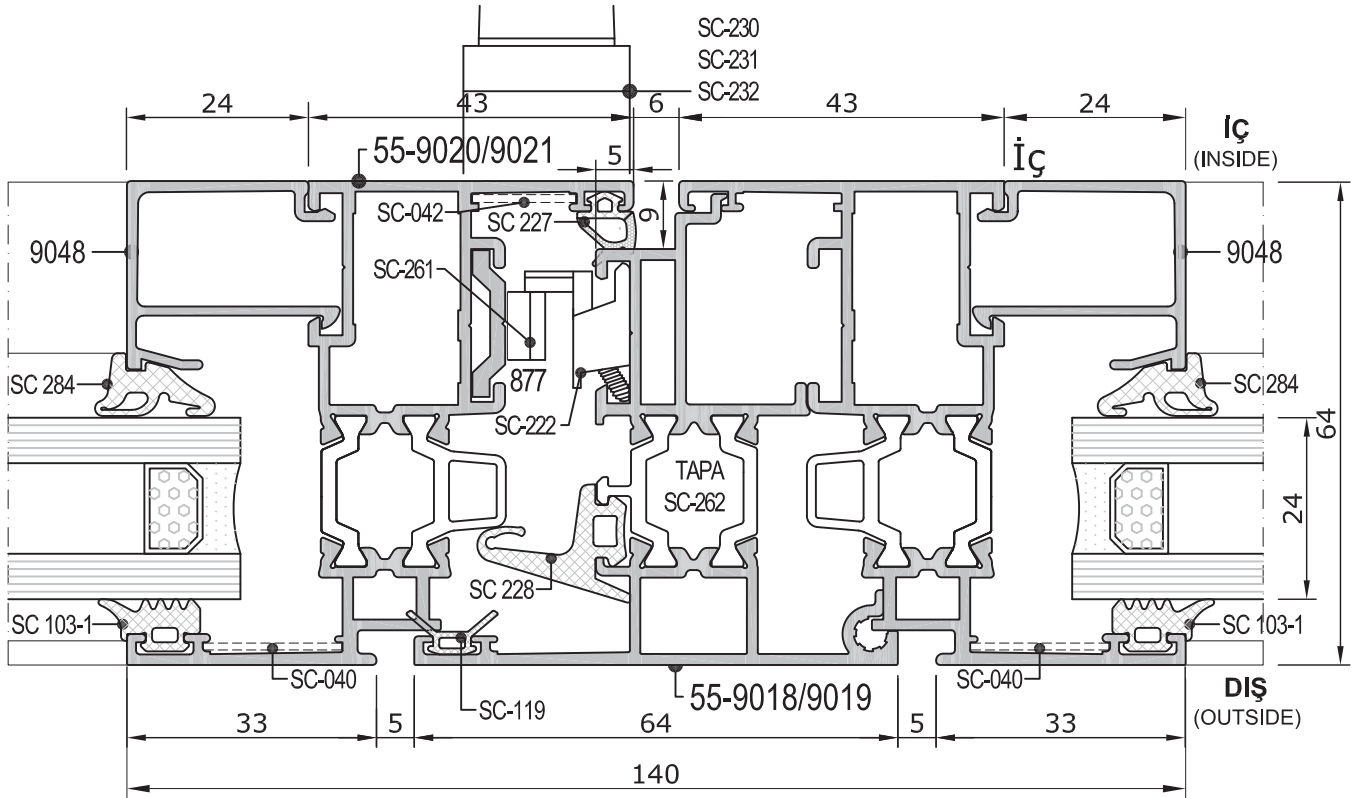
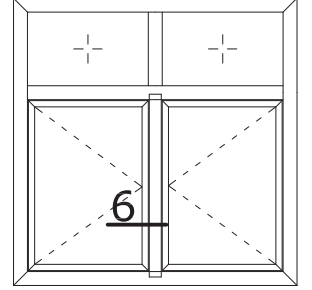


Typical System Detail
Prensip Sistem Detayları



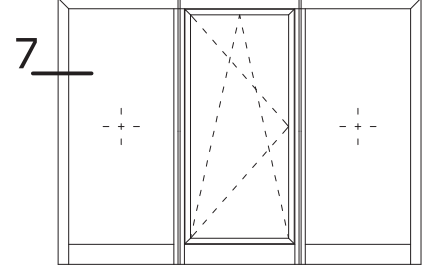
Detay 5
Detail 5

Typical System Detail
Prensip Sistem Detayları

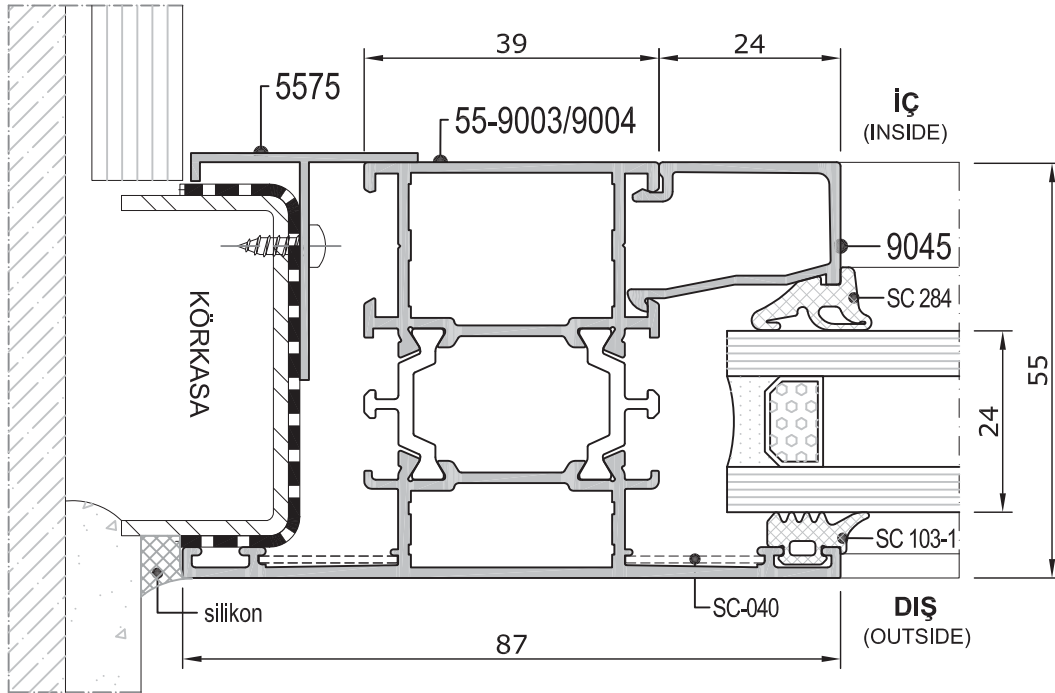


Detay
Detail 6

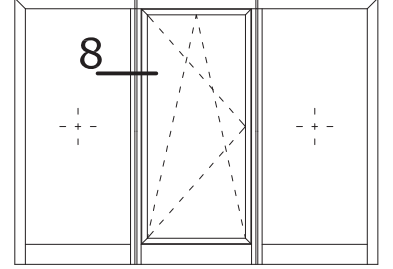
Typical System Detail
Prensip Sistem Detayları



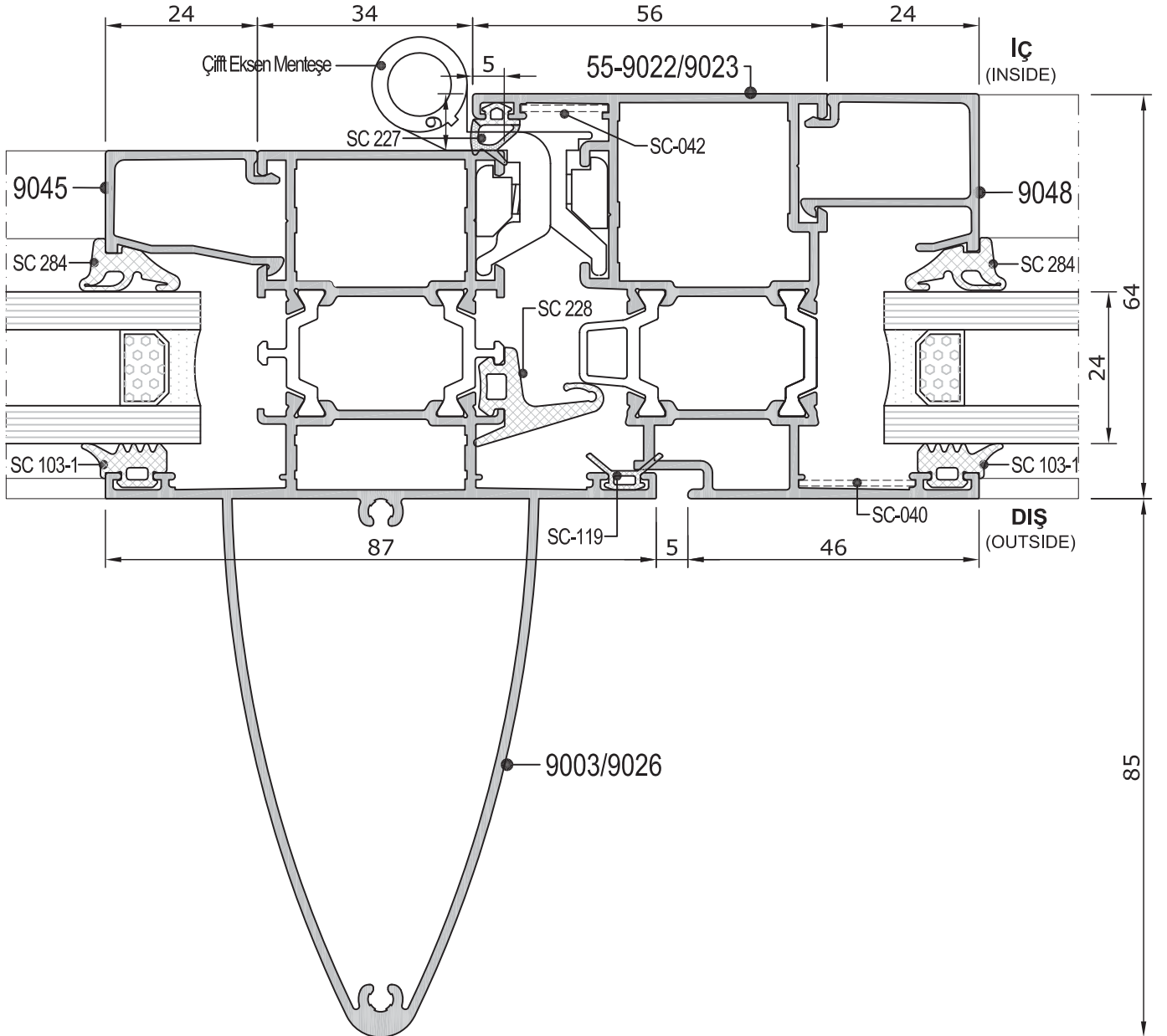
Detay 7
Detail 7



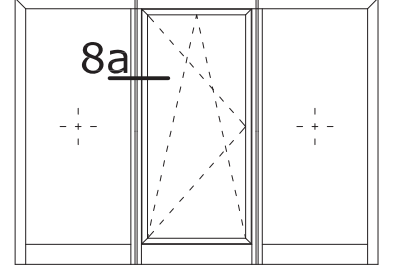
Typical System Detail
Prensip Sistem Detayları



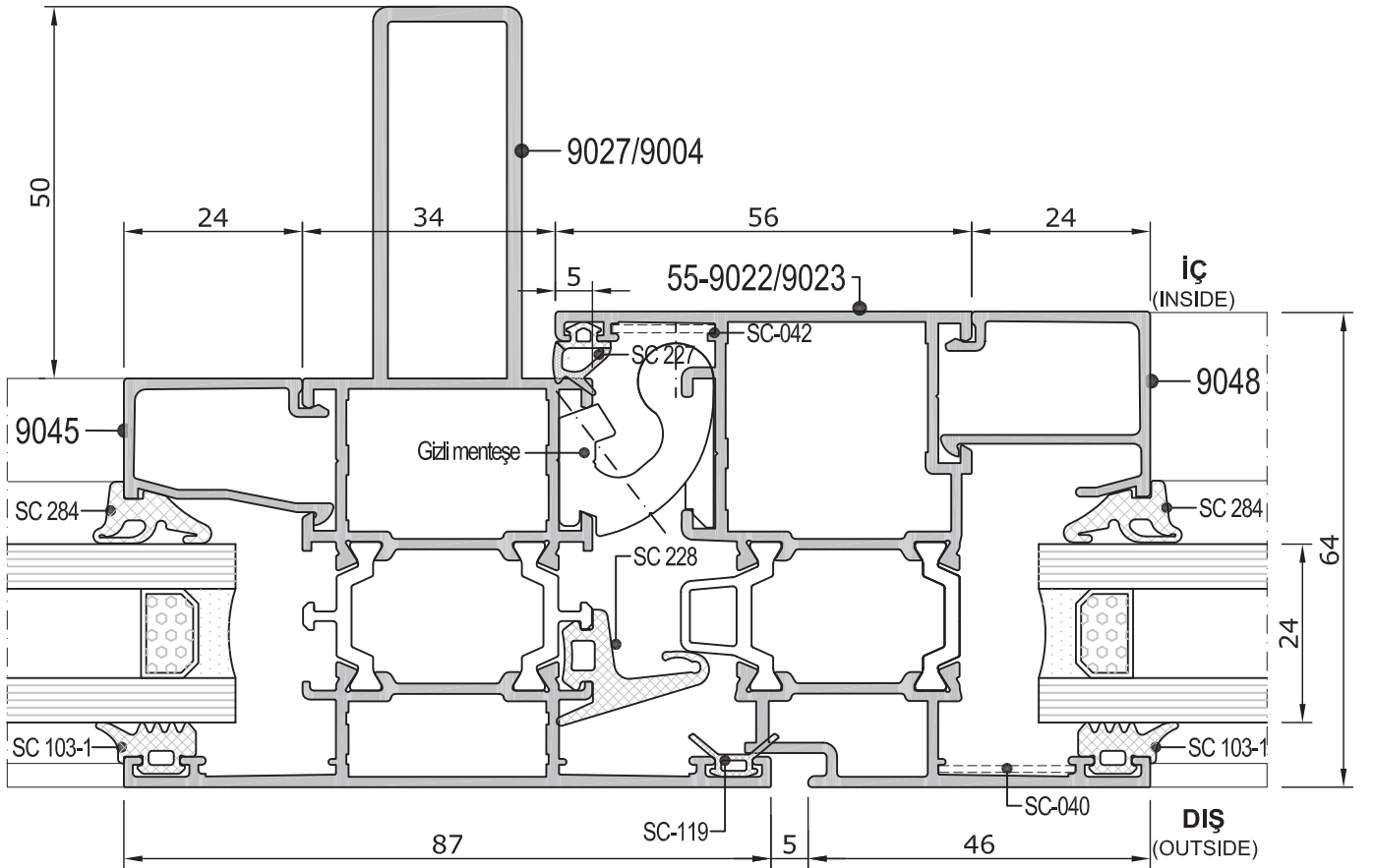
Detay 8
Detail 8



Typical System Detail
Prensip Sistem Detayları

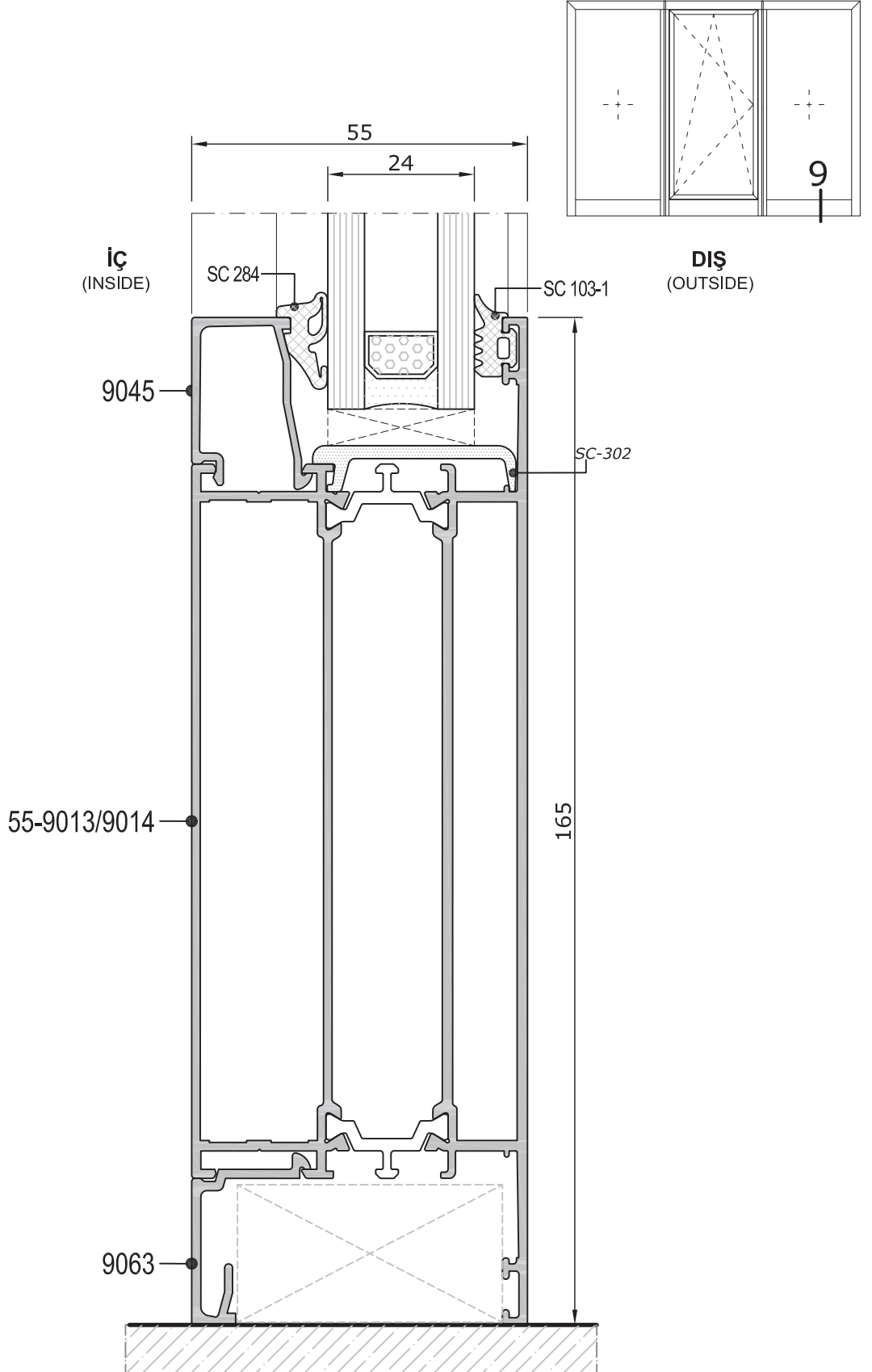


Detay
Detail 8a



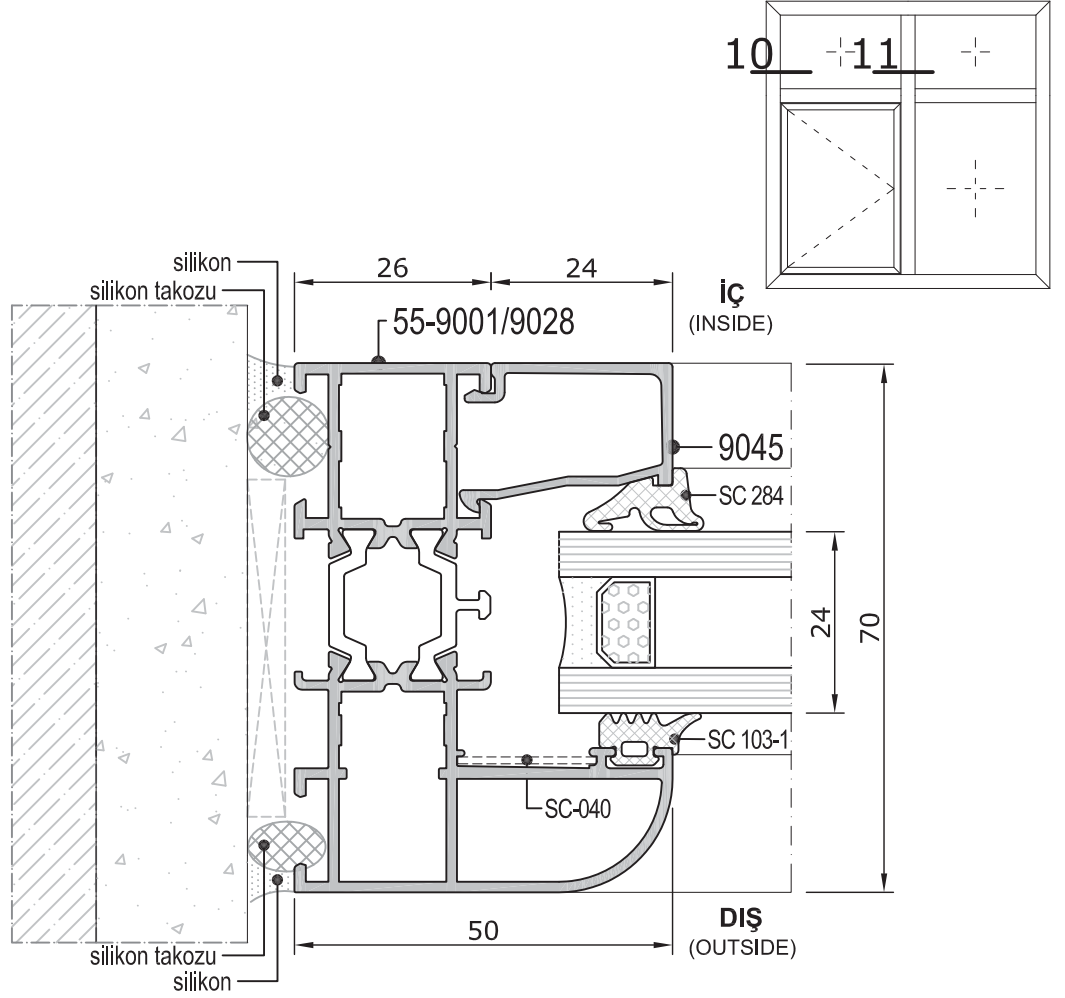
Typical System Detail
Prensip Sistem Detayları

Detay
Detail **9**

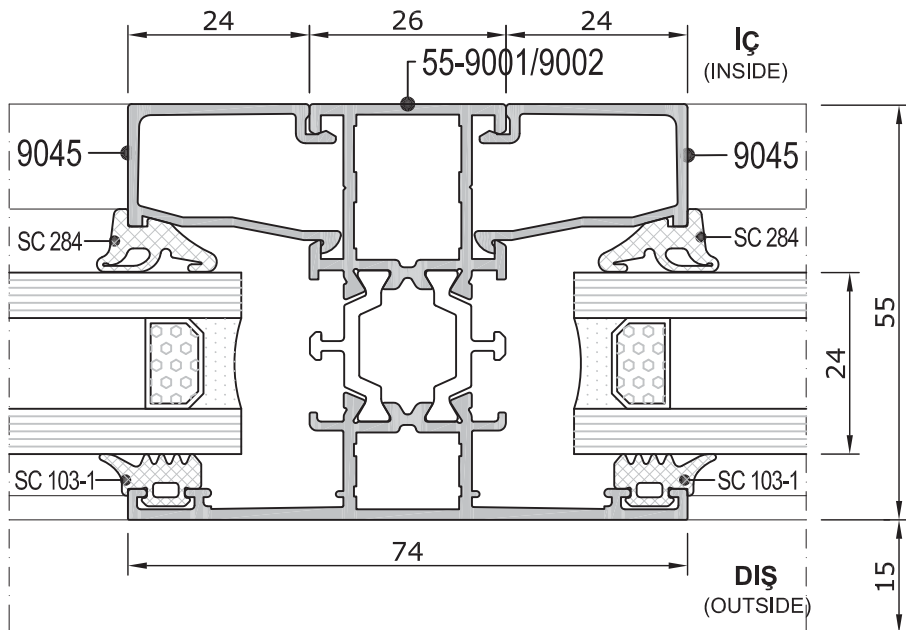


Typical System Detail
Prensip Sistem Detayları

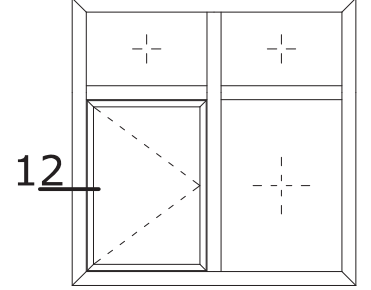
Detay
Detail **10**



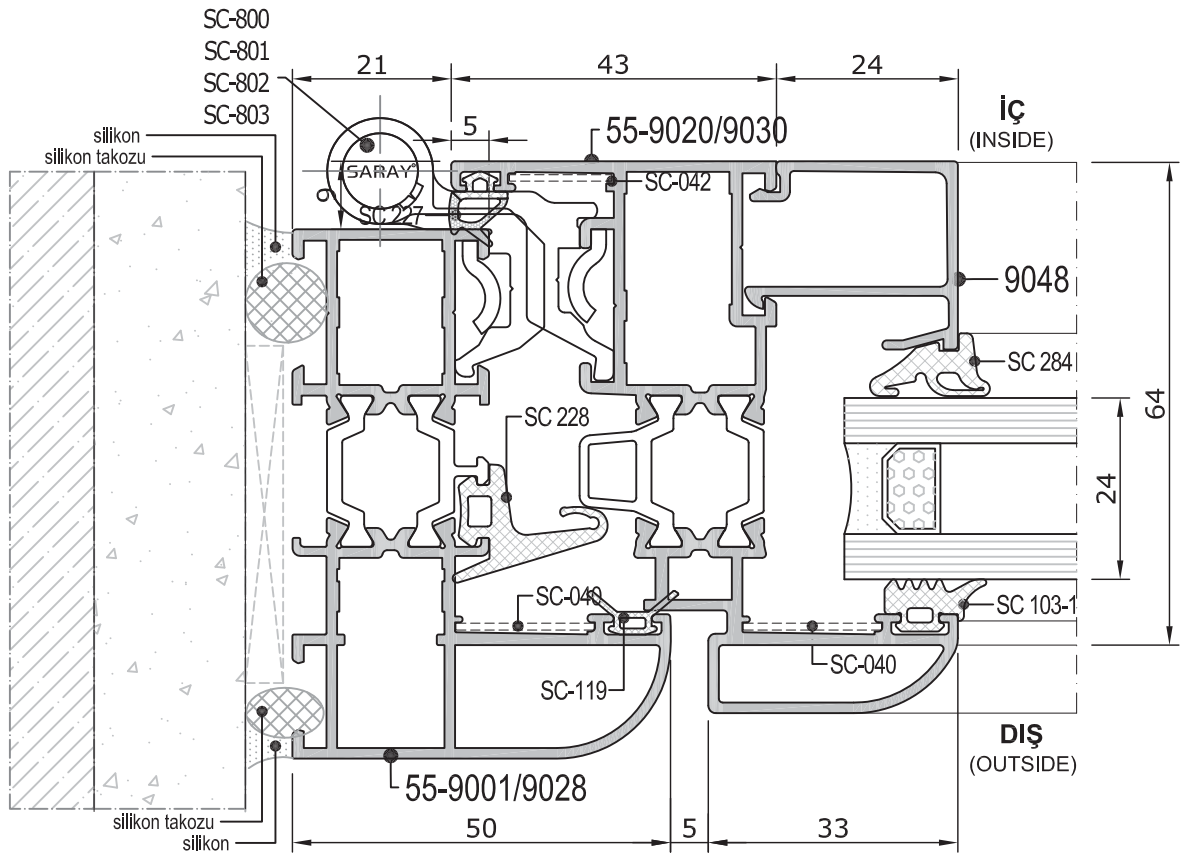
Detay
Detail **11**



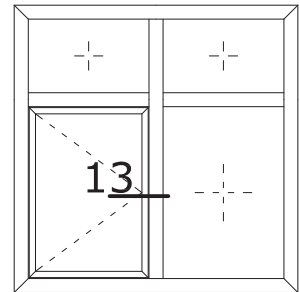
Typical System Detail
Prensip Sistem Detayları



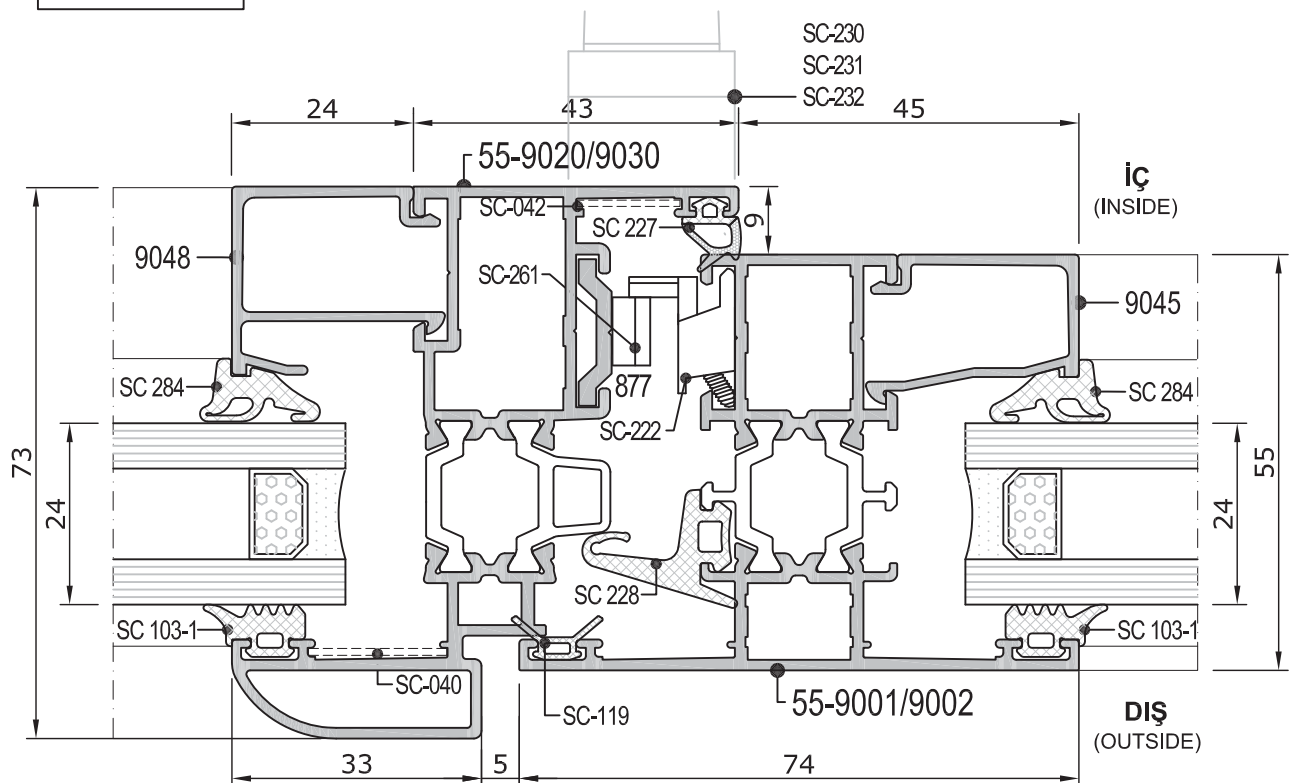
Detay
Detail 12



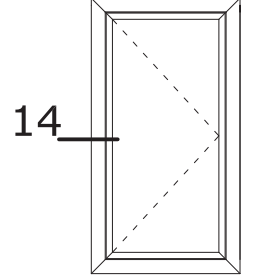
Typical System Detail



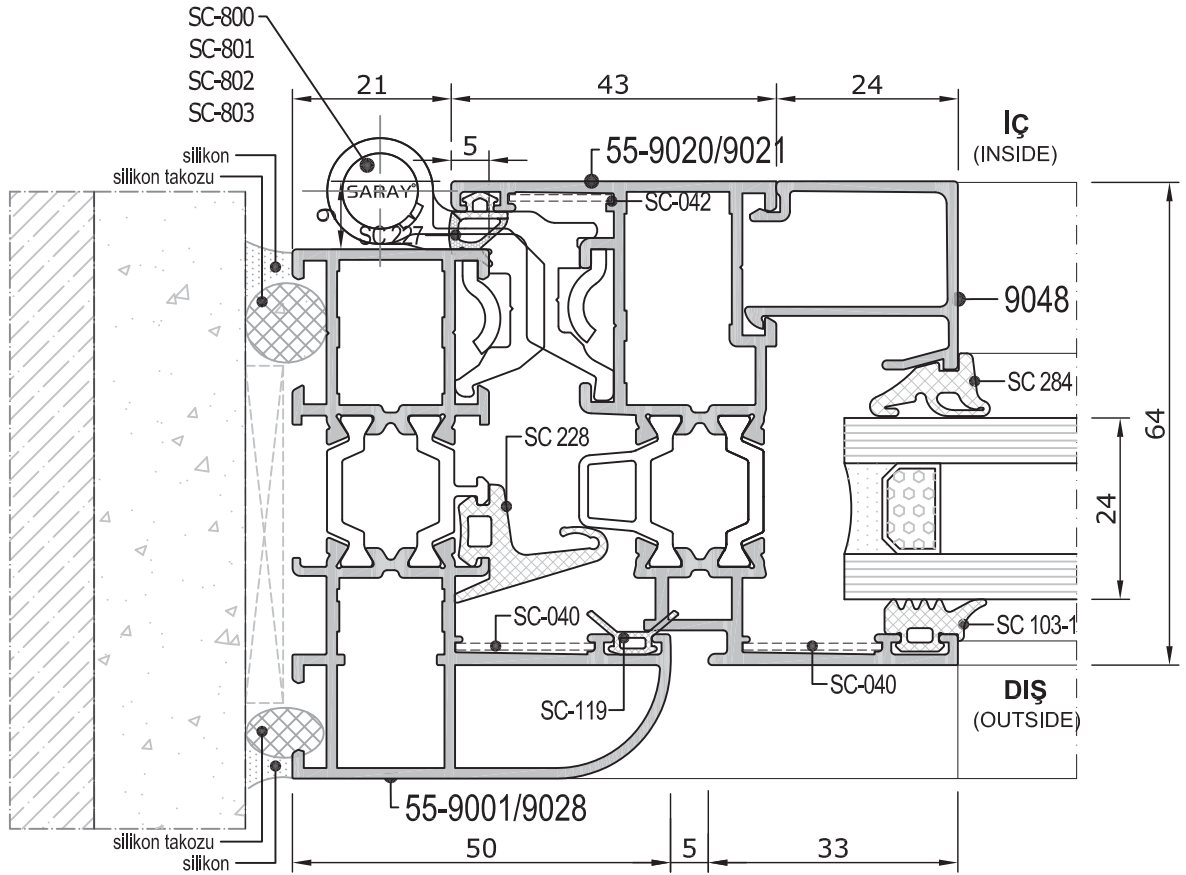
Detay
*Detail*¹³



Typical System Detail
Prensip Sistem Detayları



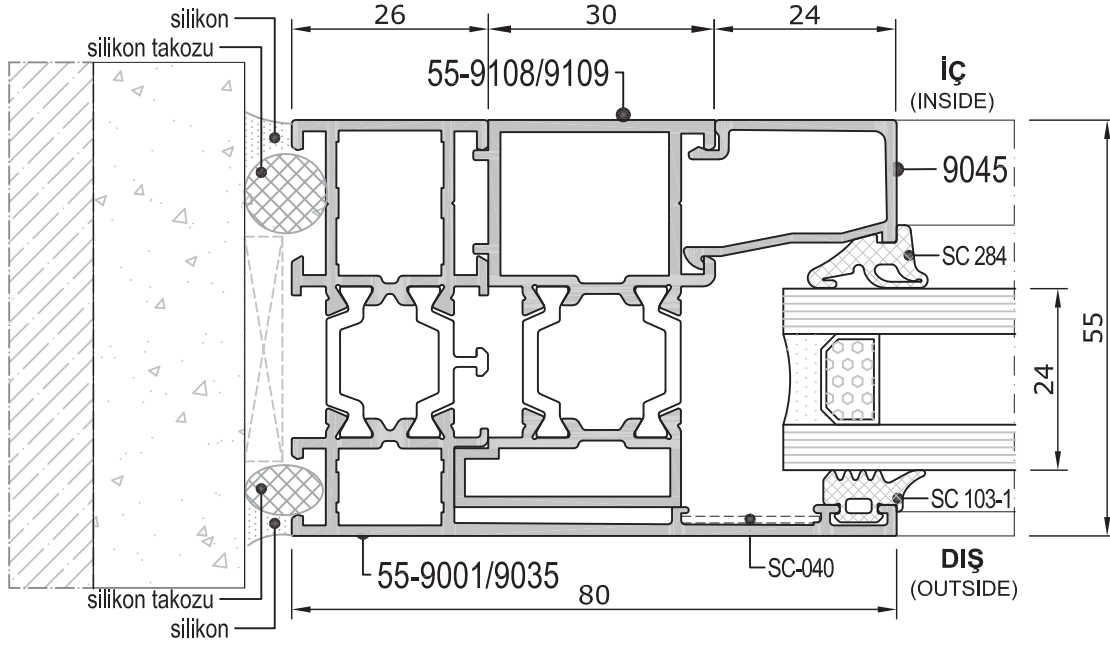
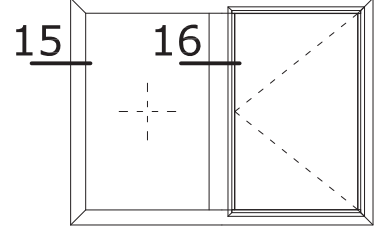
Detay
Detail 14



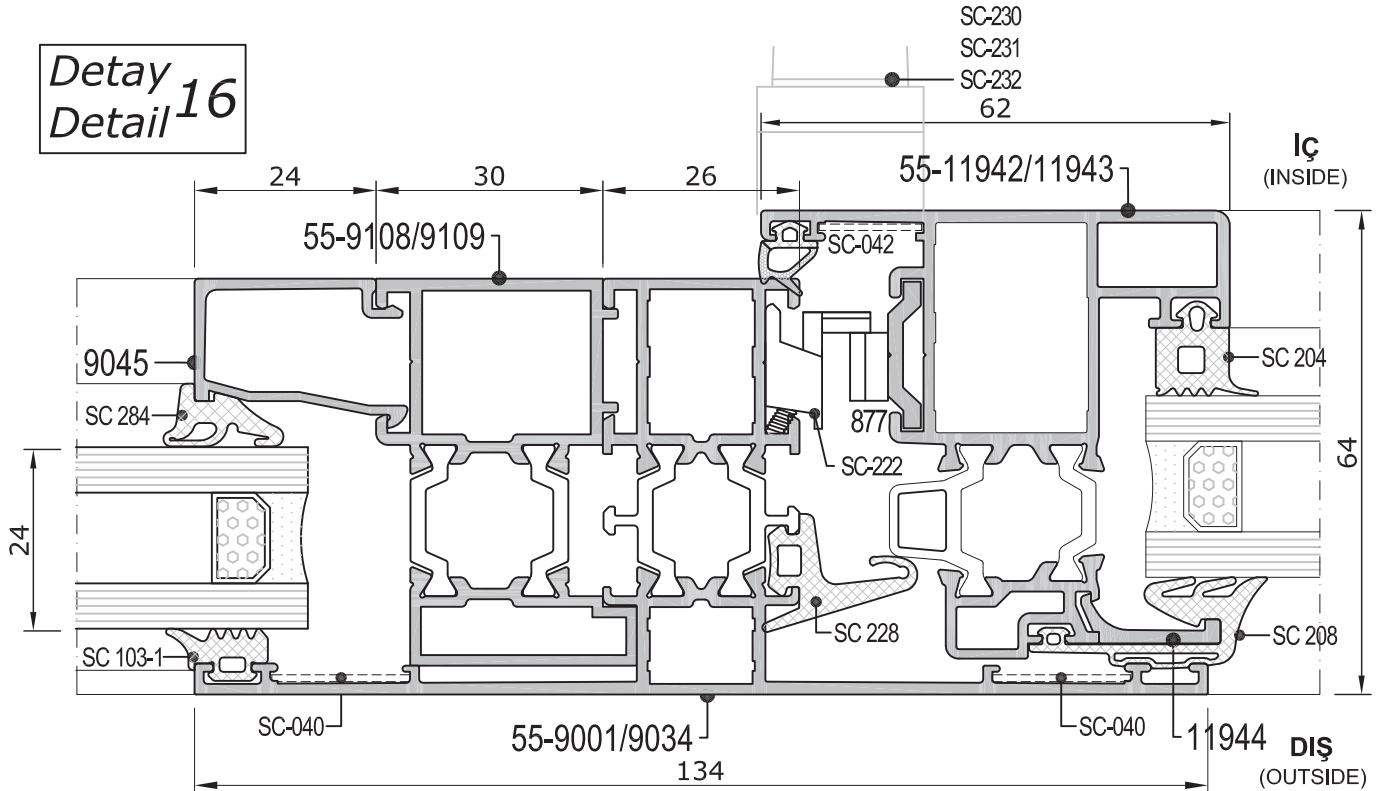
Typical System Detail
Prensip Sistem Detayları

Hidding Sash System Detail
Gizli Kanatlı Sistem Detayı

Detay 15

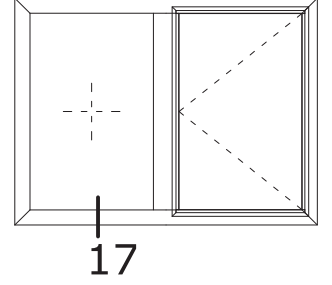


Detay 16

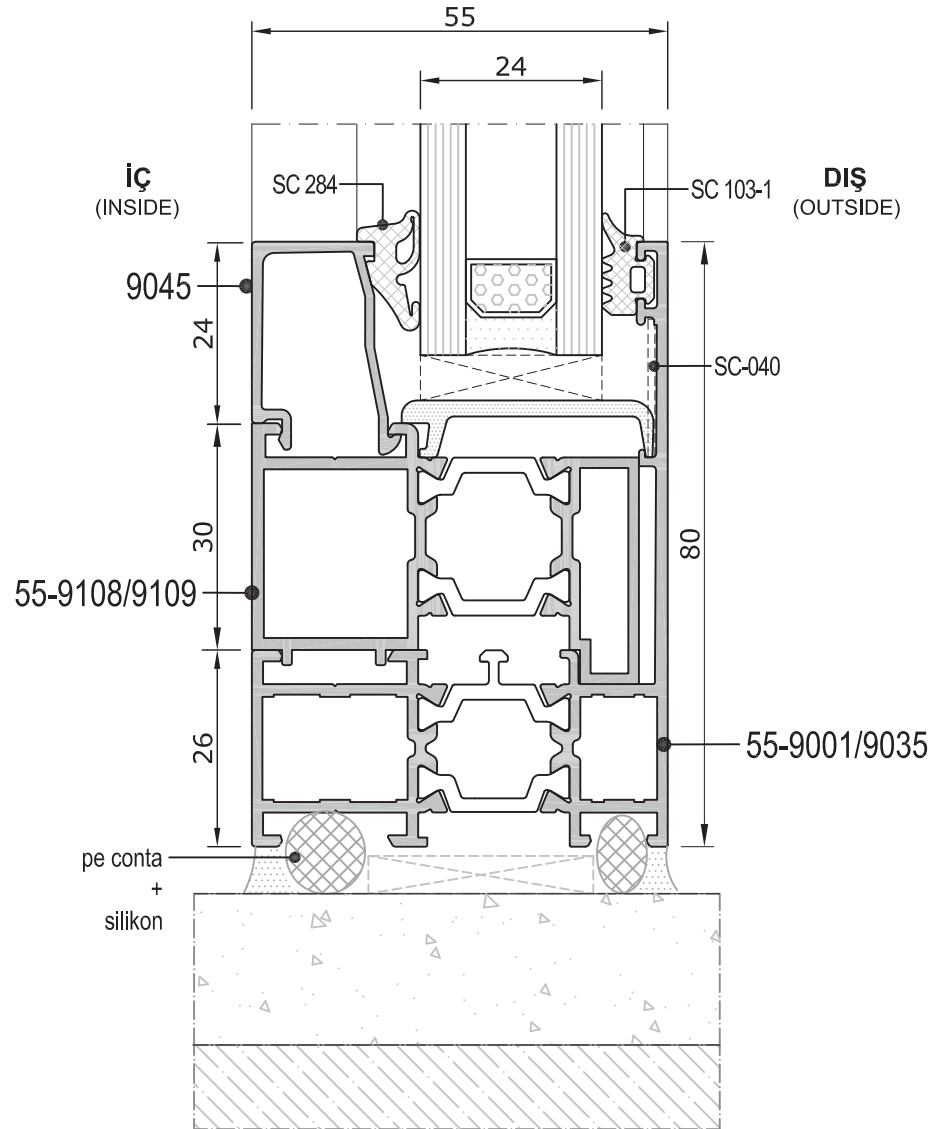


Typical System Detail
Prensip Sistem Detayları

Hidding Sash System Detail
Gizli Kanatlı Sistem Detayı

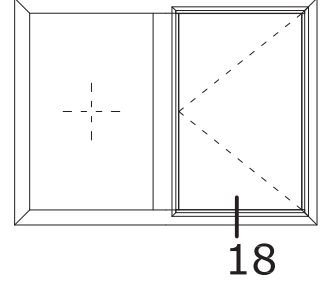


Detay
Detail **17**

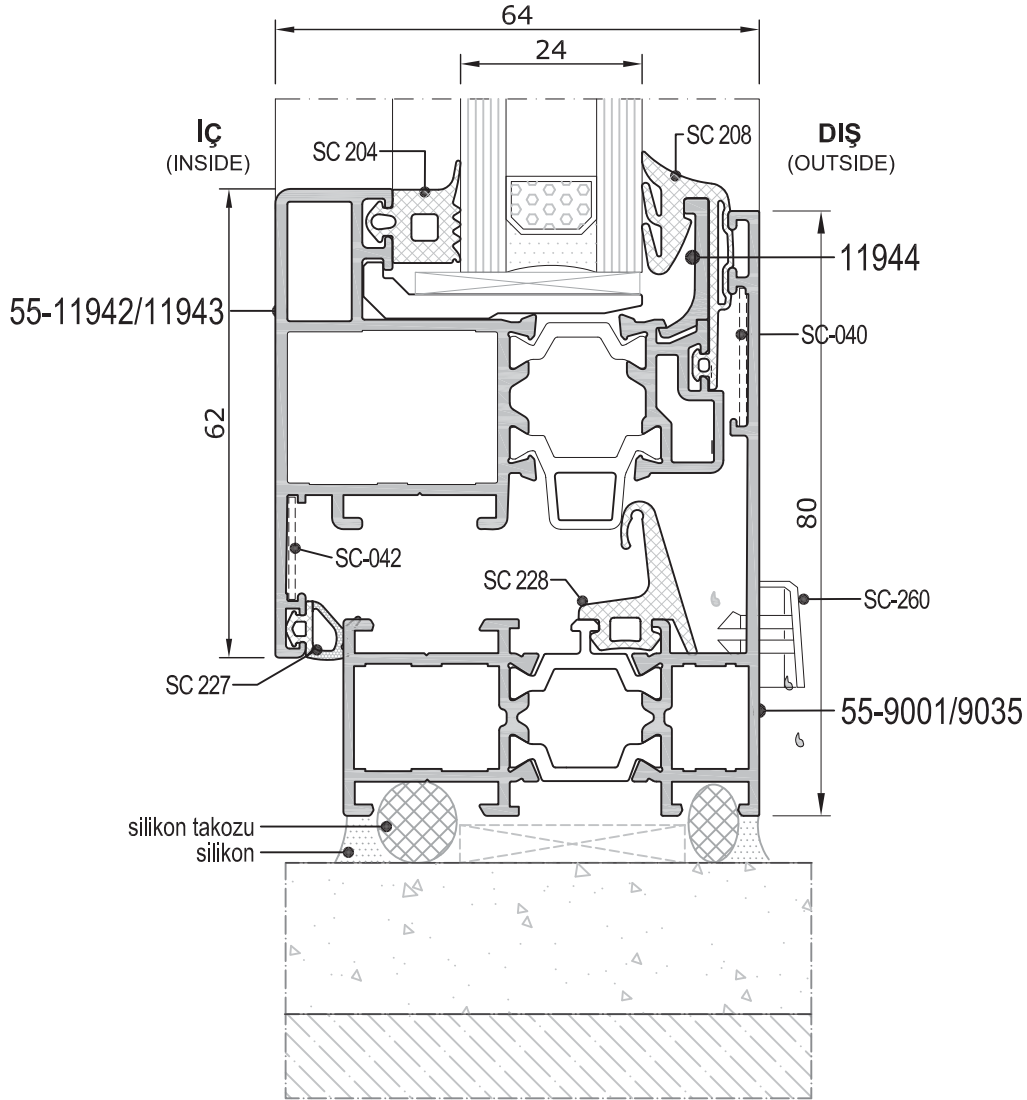


Typical System Detail
Prensip Sistem Detayları

Hidding Sash System Detail
Gizli Kanatlı Sistem Detayı

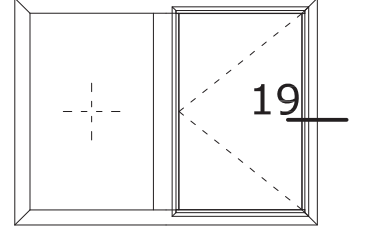


Detay
Detail 18

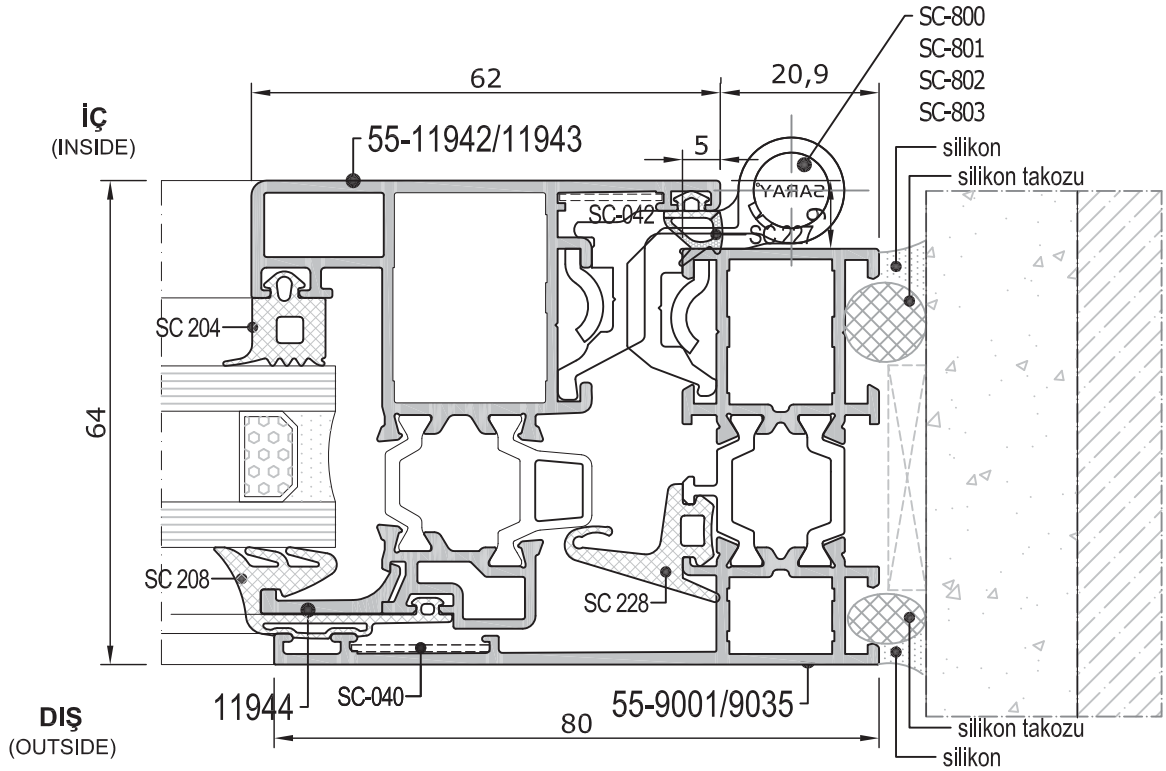


Typical System Detail
Prensip Sistem Detayları

Hidding Sash System Detail
Gizli Kanatlı Sistem Detayı



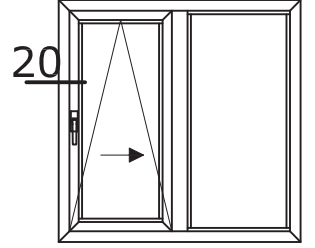
Detay
Detail **19**



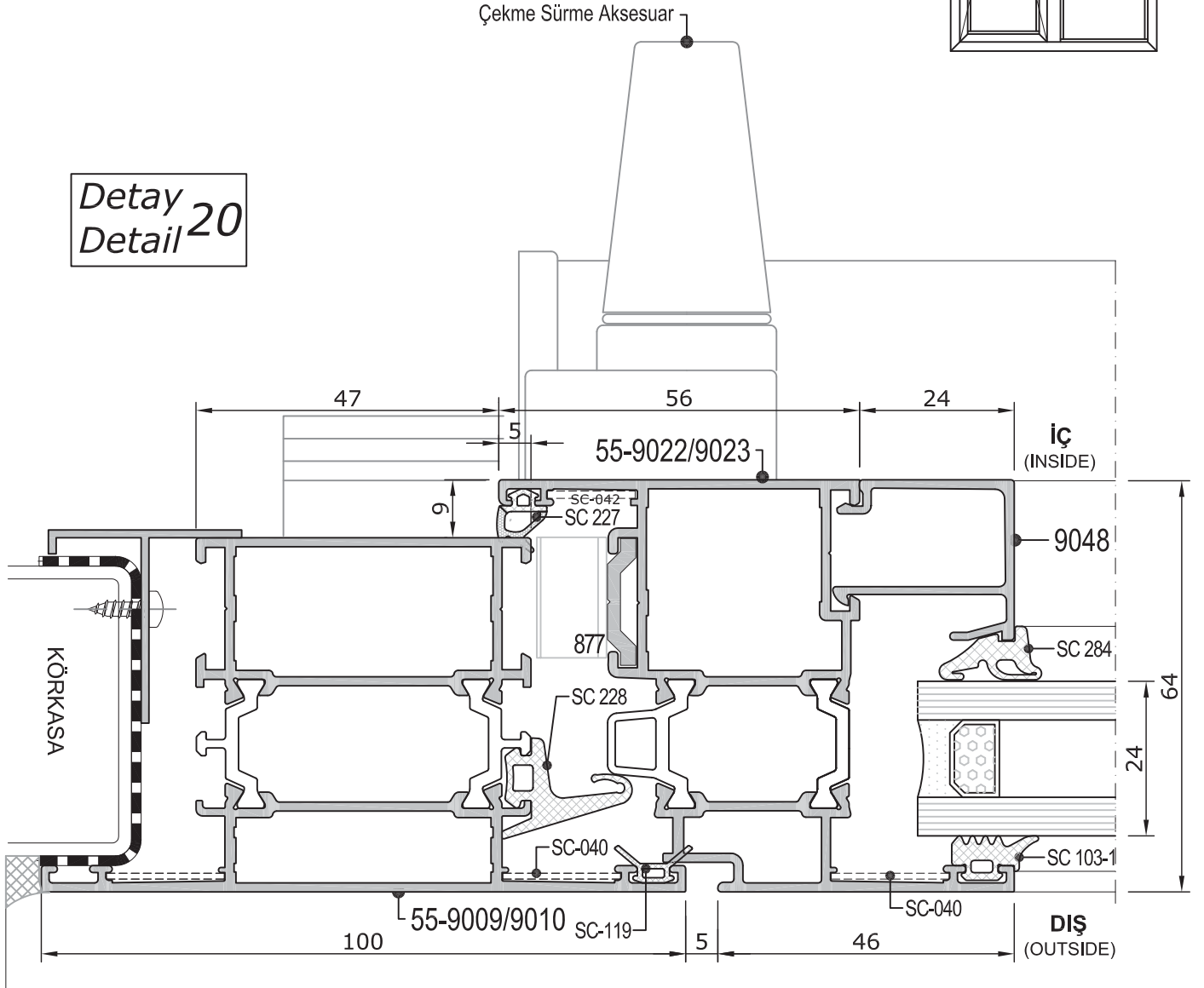
Typical System Detail
Prensip Sistem Detayları

Tilt&Slide

Parallel Lifting Sliding System Detail
Paralel Devirmeli Sürme Sistem Detayı



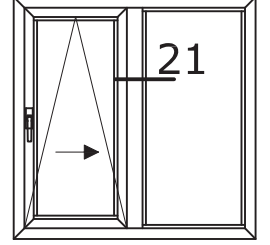
Detay
Detail 20



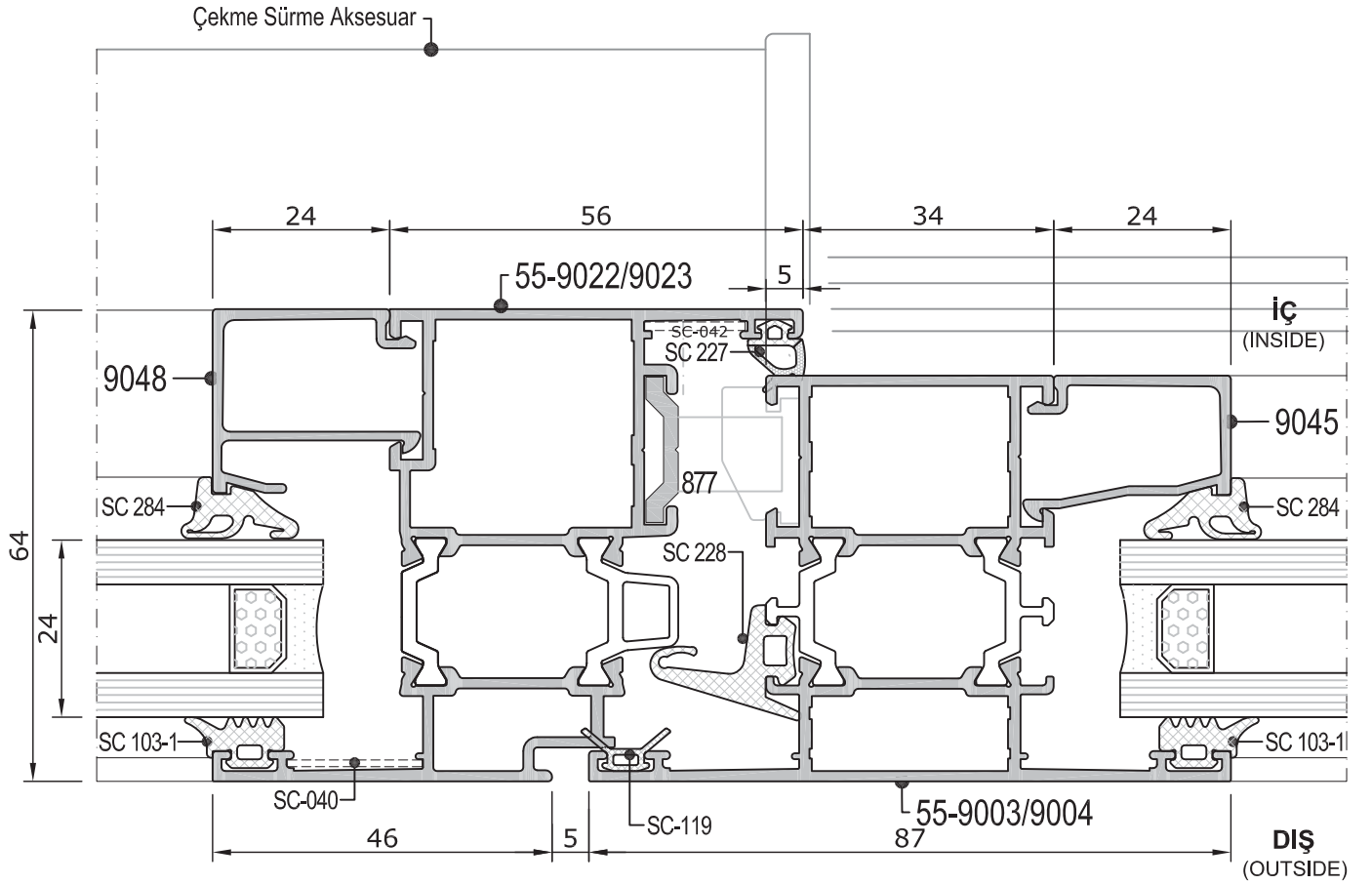
Typical System Detail
Prensip Sistem Detayları

Tilt&Slide

Parallel Lifting Sliding System Detail
Paralel Devirmeli Sürme Sistem Detayı



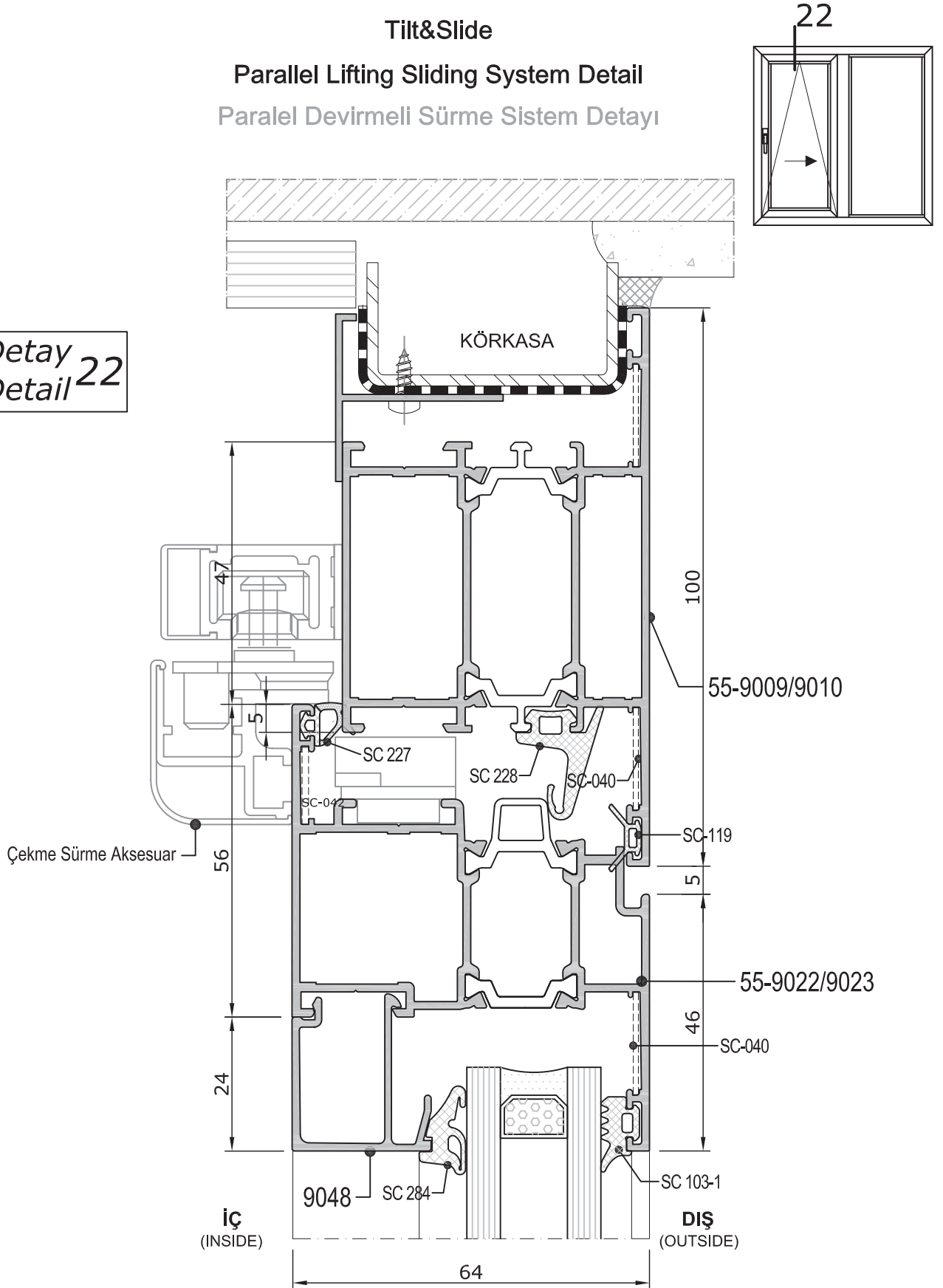
Detay
Detail **21**



Typical System Detail
Prensip Sistem Detayları

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

Detay
Detail **22**



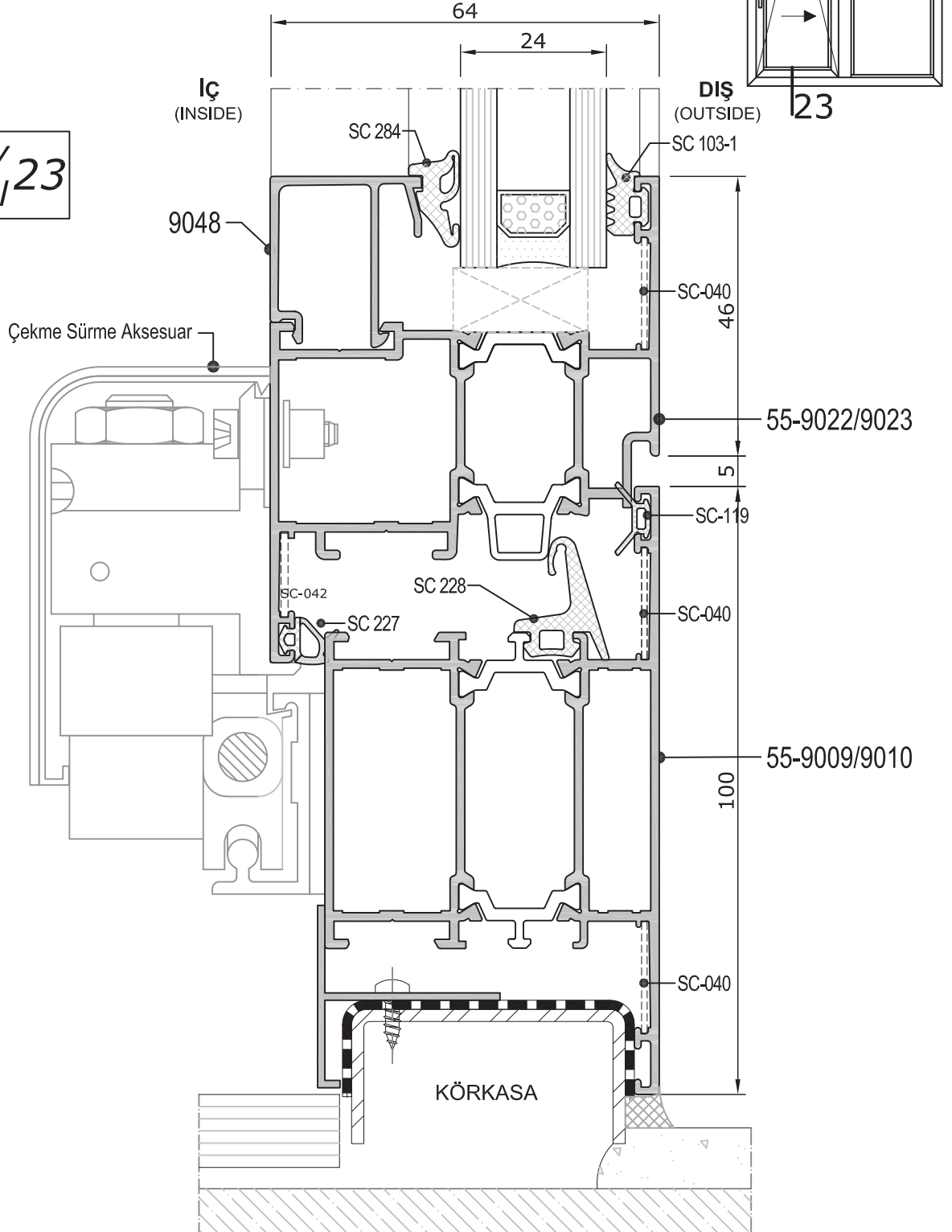
Typical System Detail
Prensip Sistem Detayları

Tilt/Slide

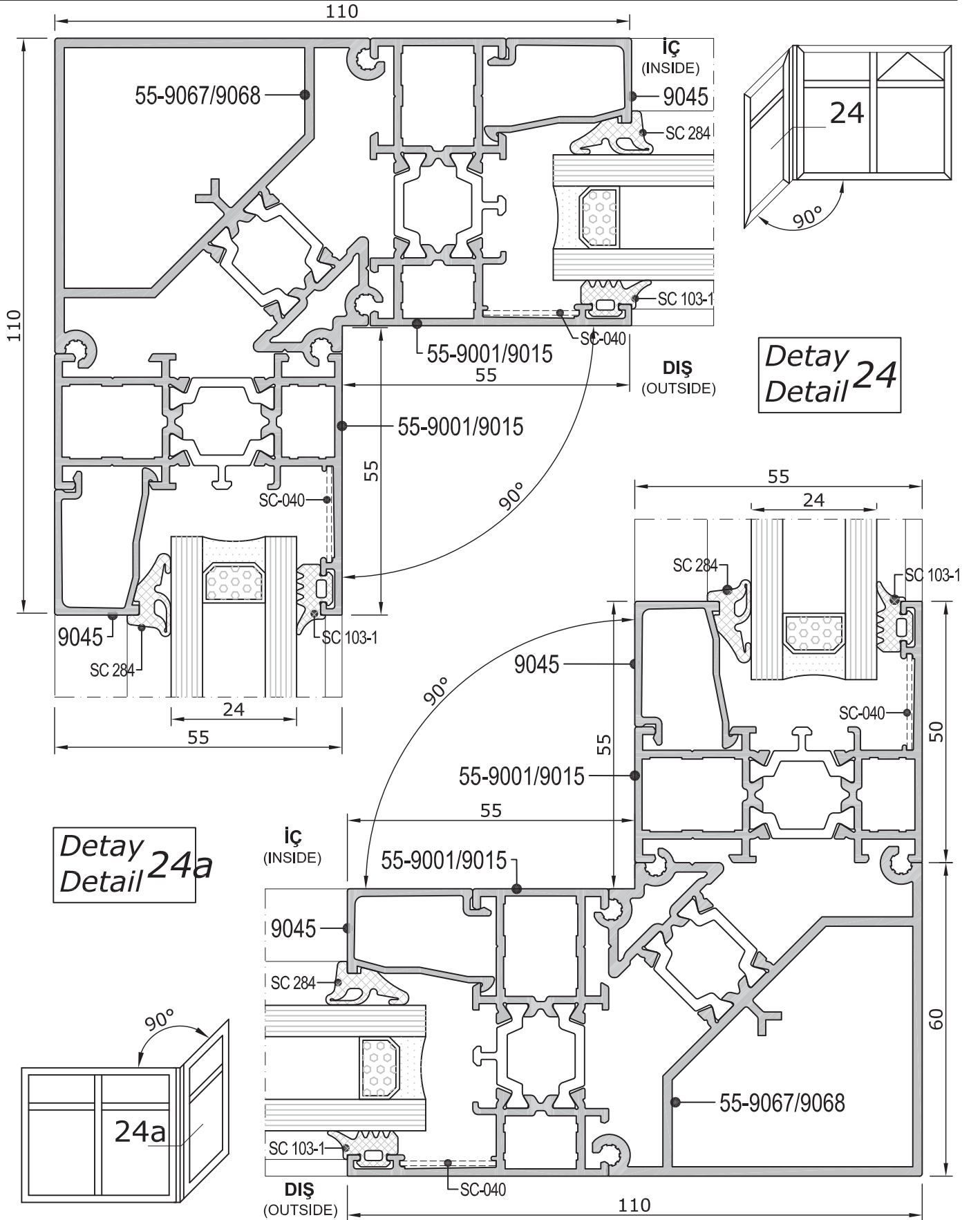
Parallel Lifting Sliding System Detail

Paralel Devirmeli Sürme Sistem Detayı

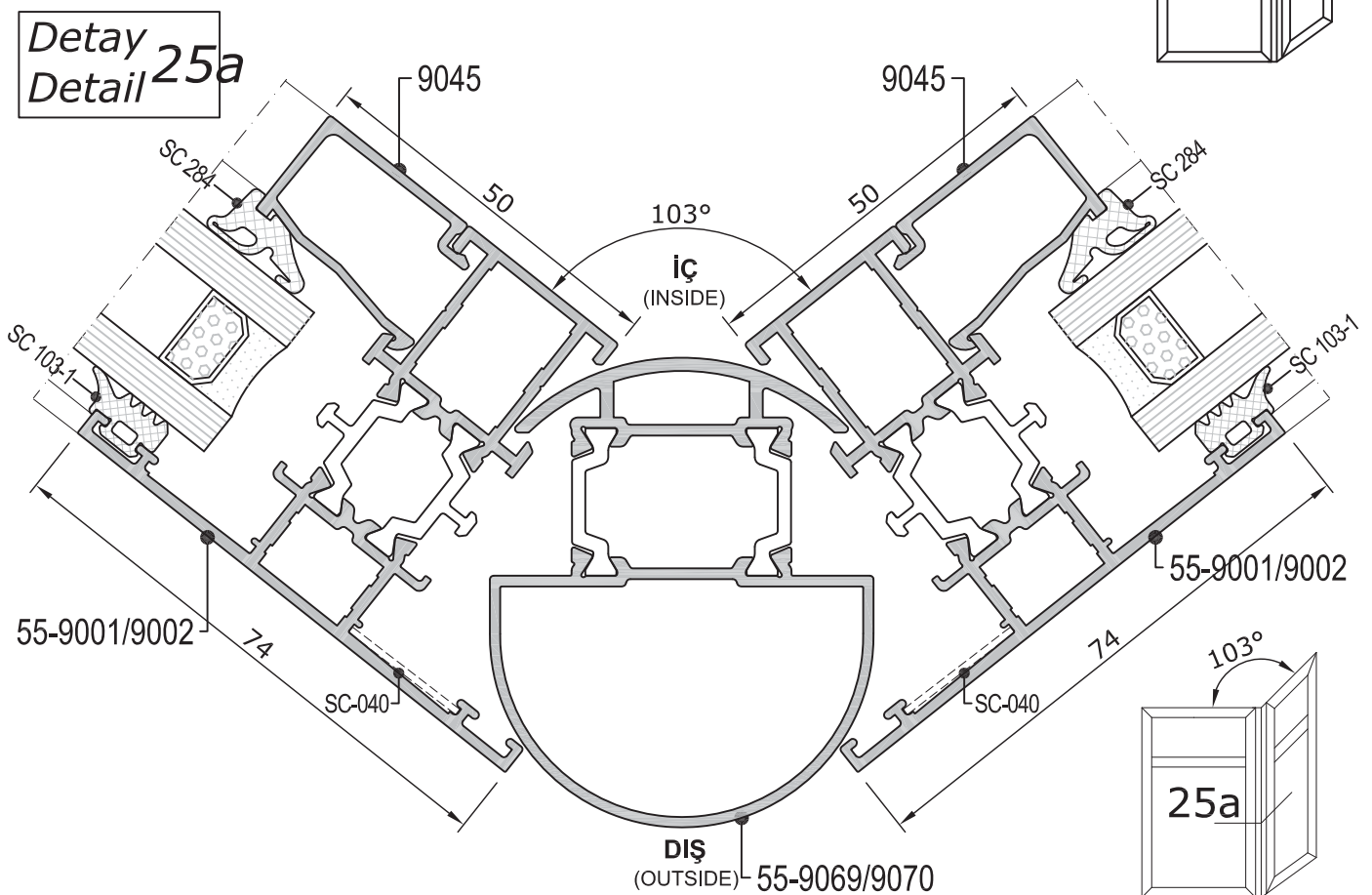
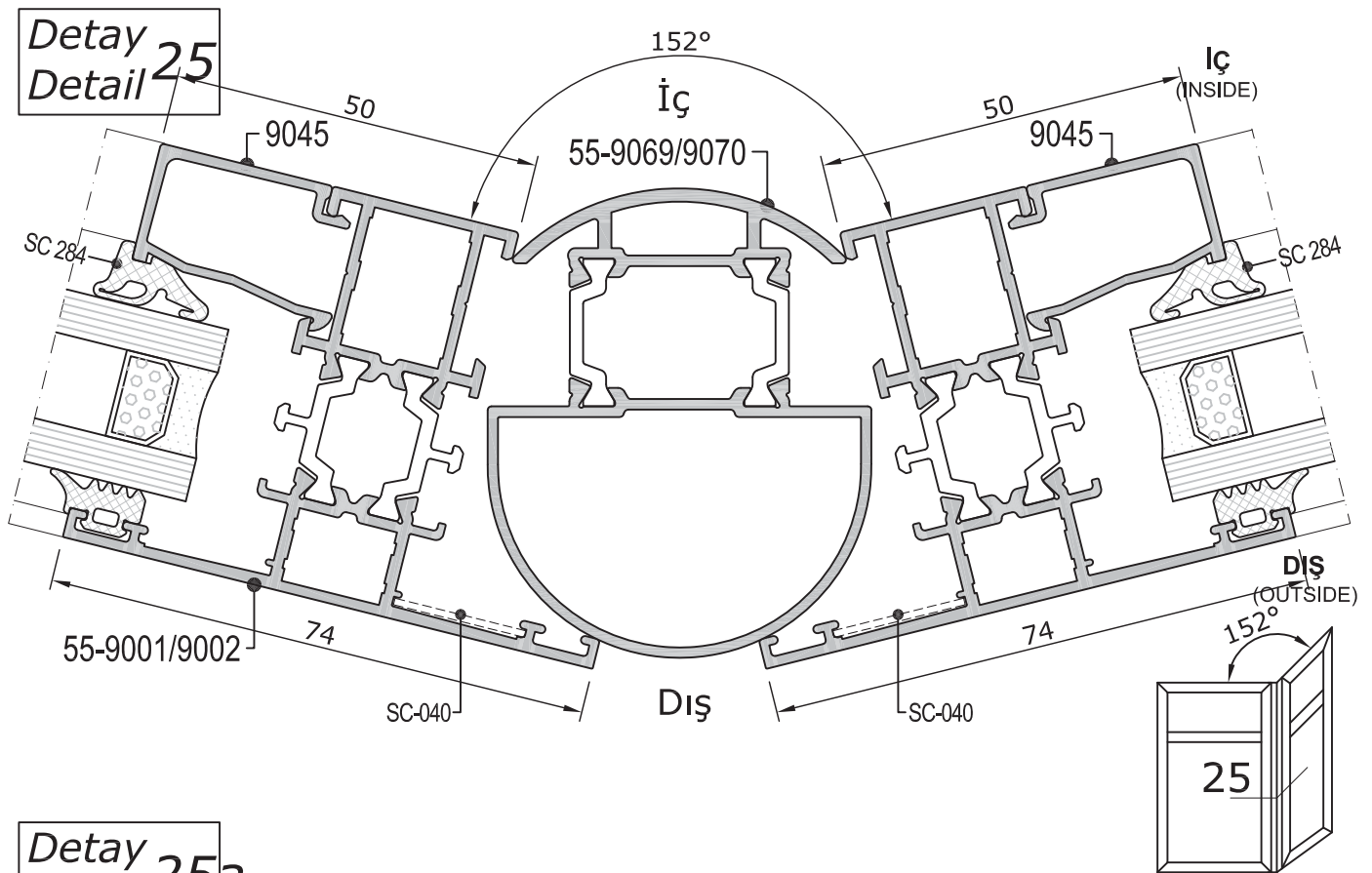
Detay
Detail **23**



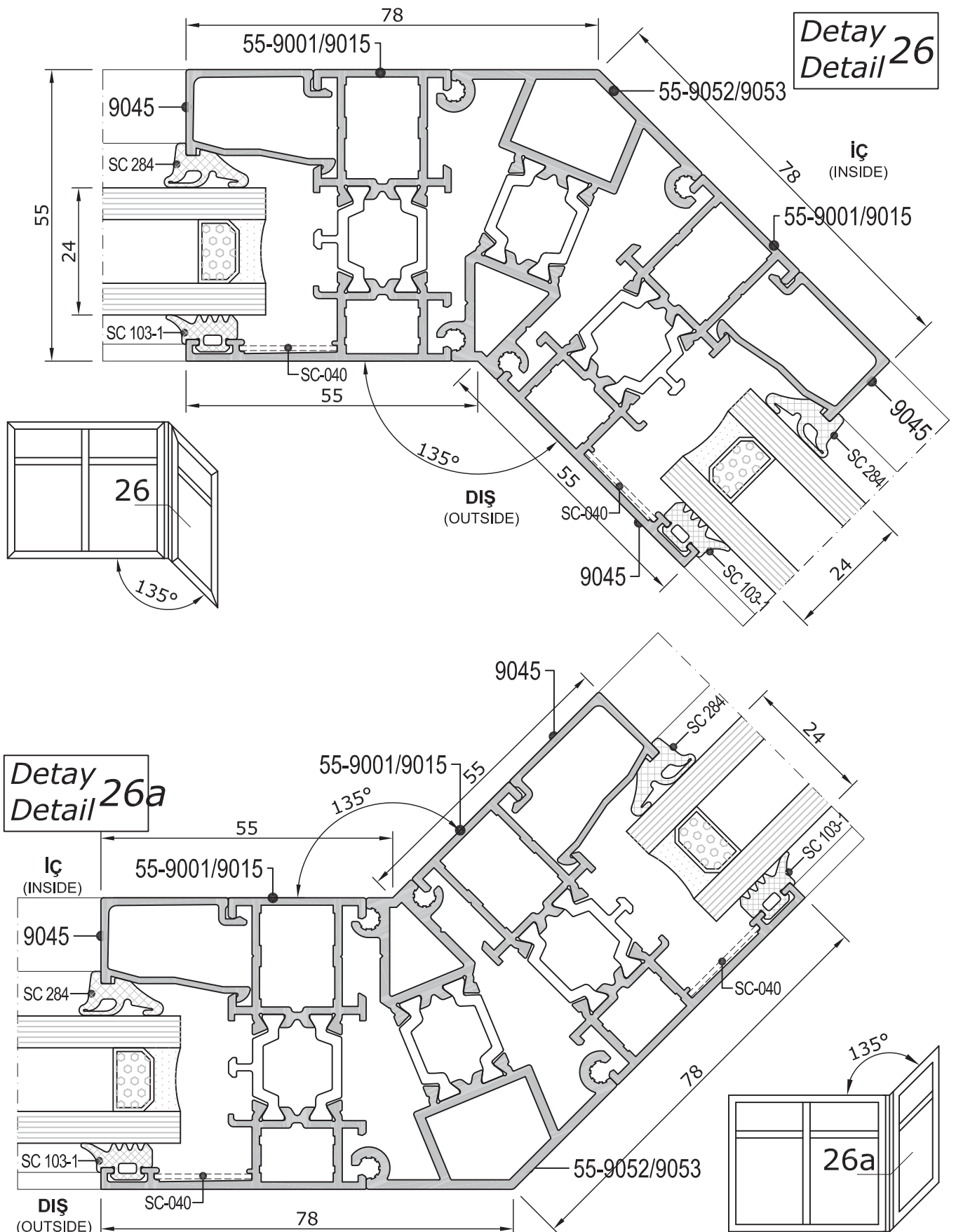
Typical System Detail
Prensip Sistem Detayları



Typical System Detail

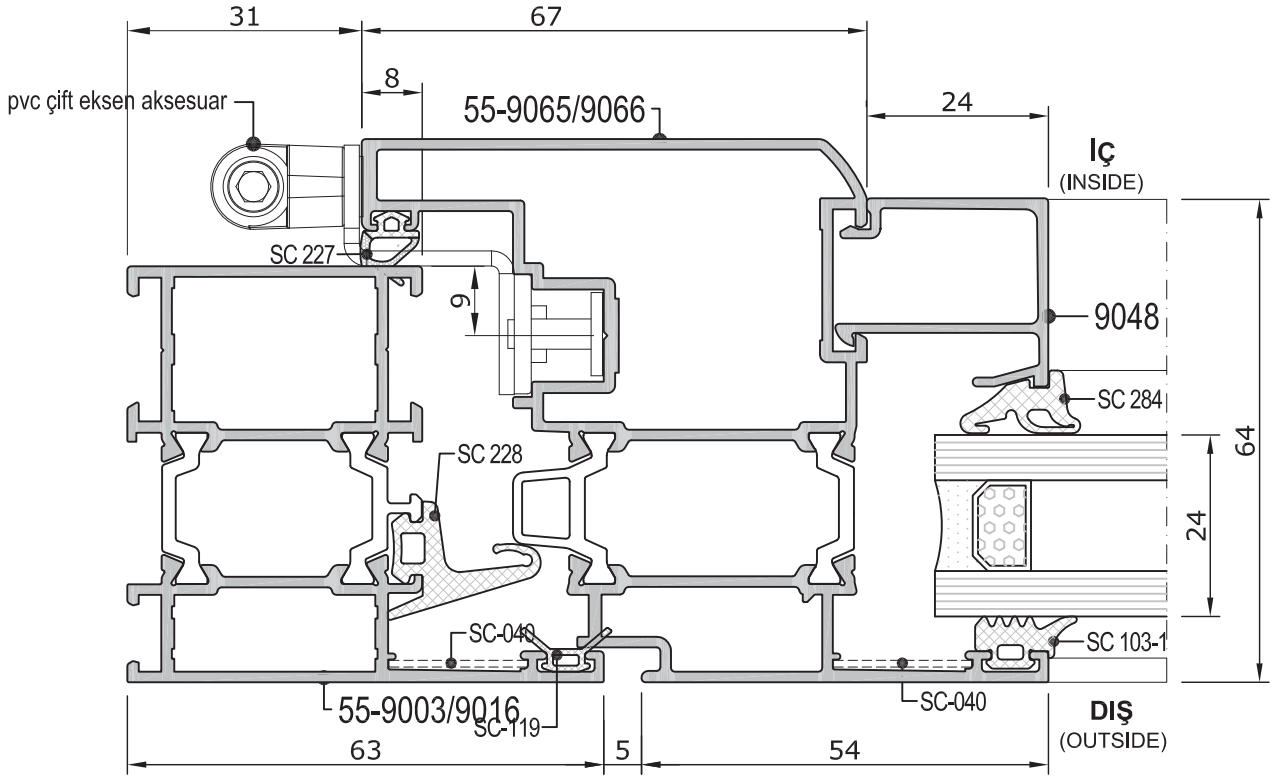
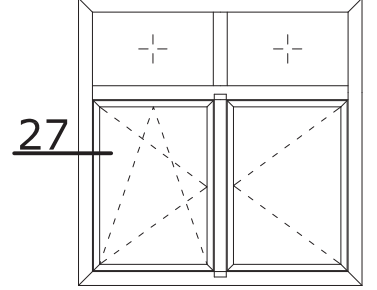


Typical System Detail



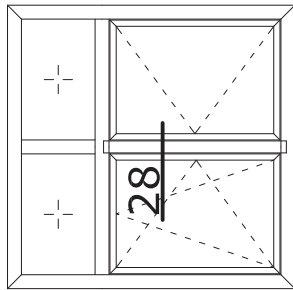
Typical System Detail
Prensip Sistem Detayları

16 mm Channel Sash System Detail
PVC Kanallı Kanat Sistem Detayı

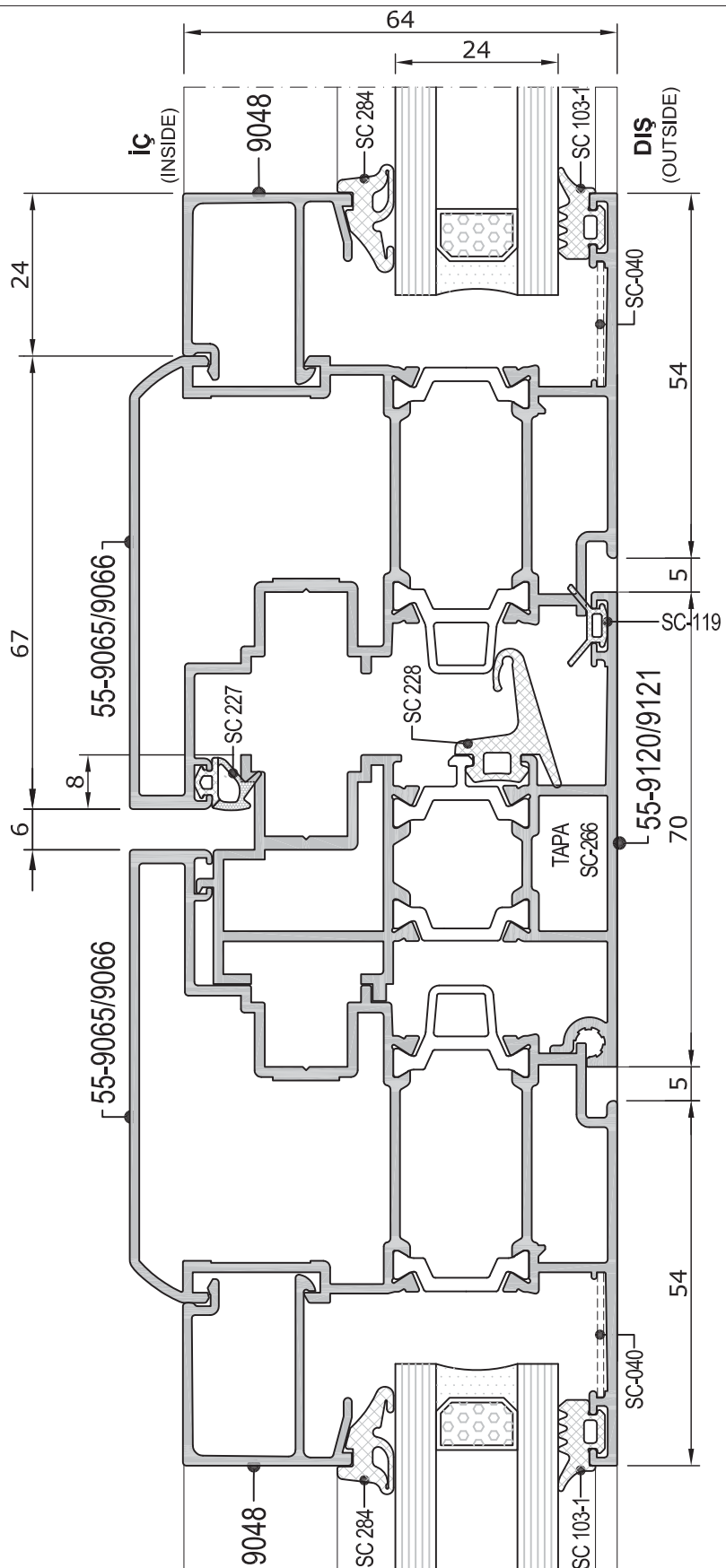


Detay
Detail 27

Typical System Detail

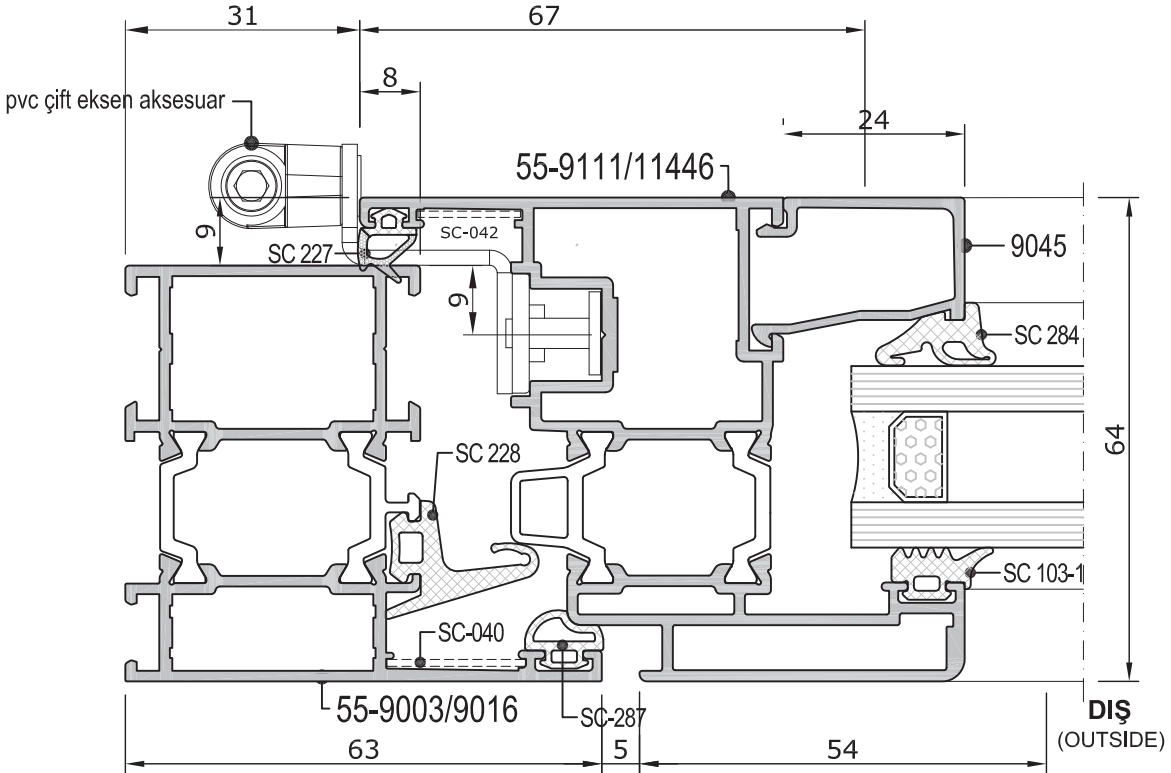
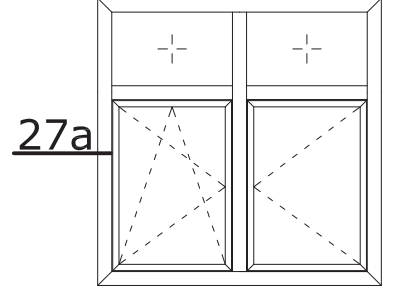


16 mm Channel Sash System Detail



Typical System Detail
Prensip Sistem Detayları

16 mm Channel Sash System Detail
PVC Kanallı Kanat Sistem Detayı

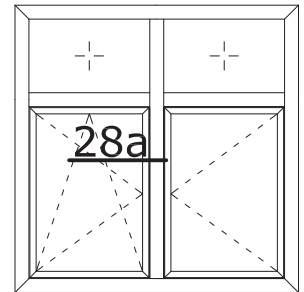


Detay
Detail **27a**

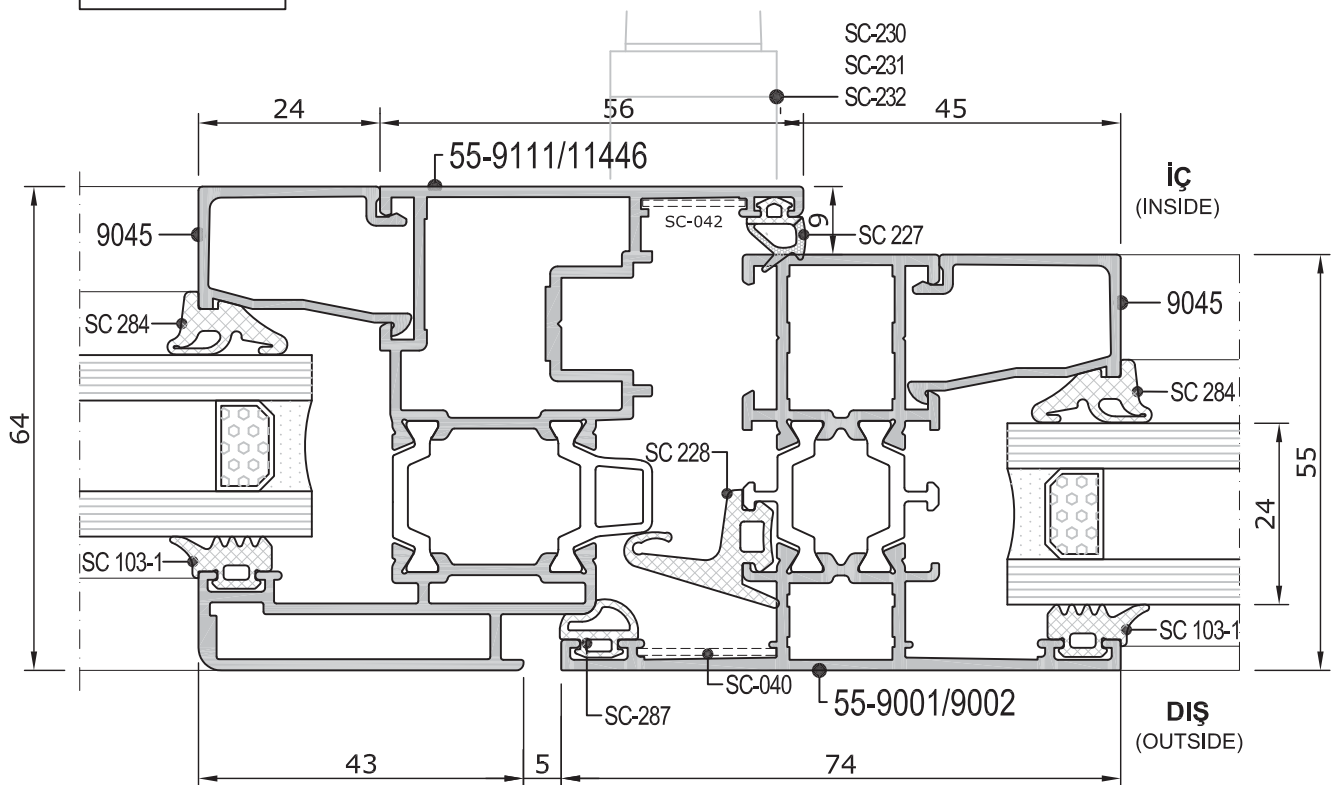
Typical System Detail

16 mm Channel Sash System Detail

PVC Kanallı Kanat Sistem Detayı



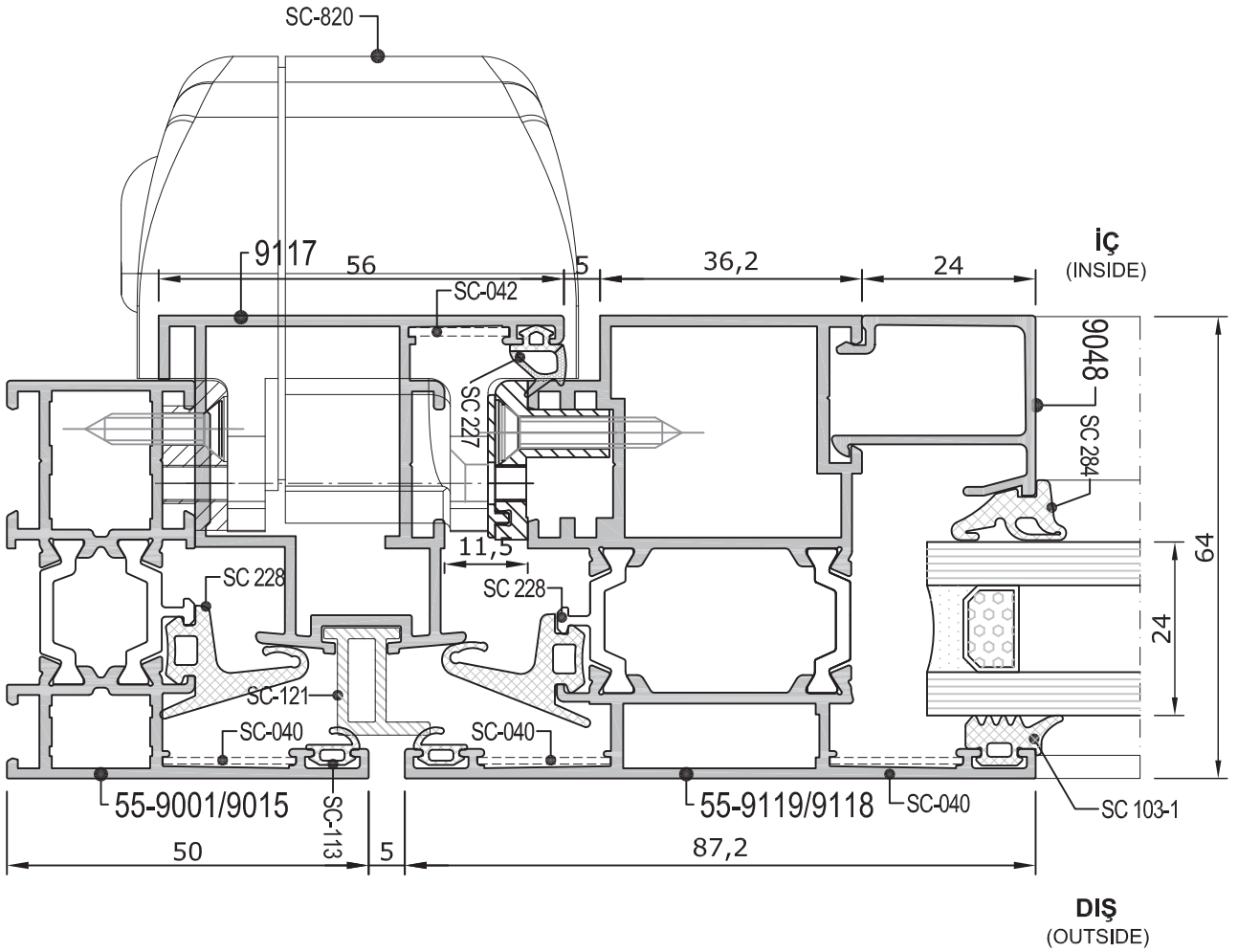
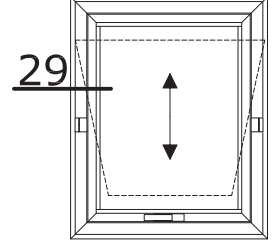
Detay
Detail **28a**



Typical System Detail
Prensip Sistem Detayları

Pivot Window System Detail
Pivot Pencere Sistem Detayı

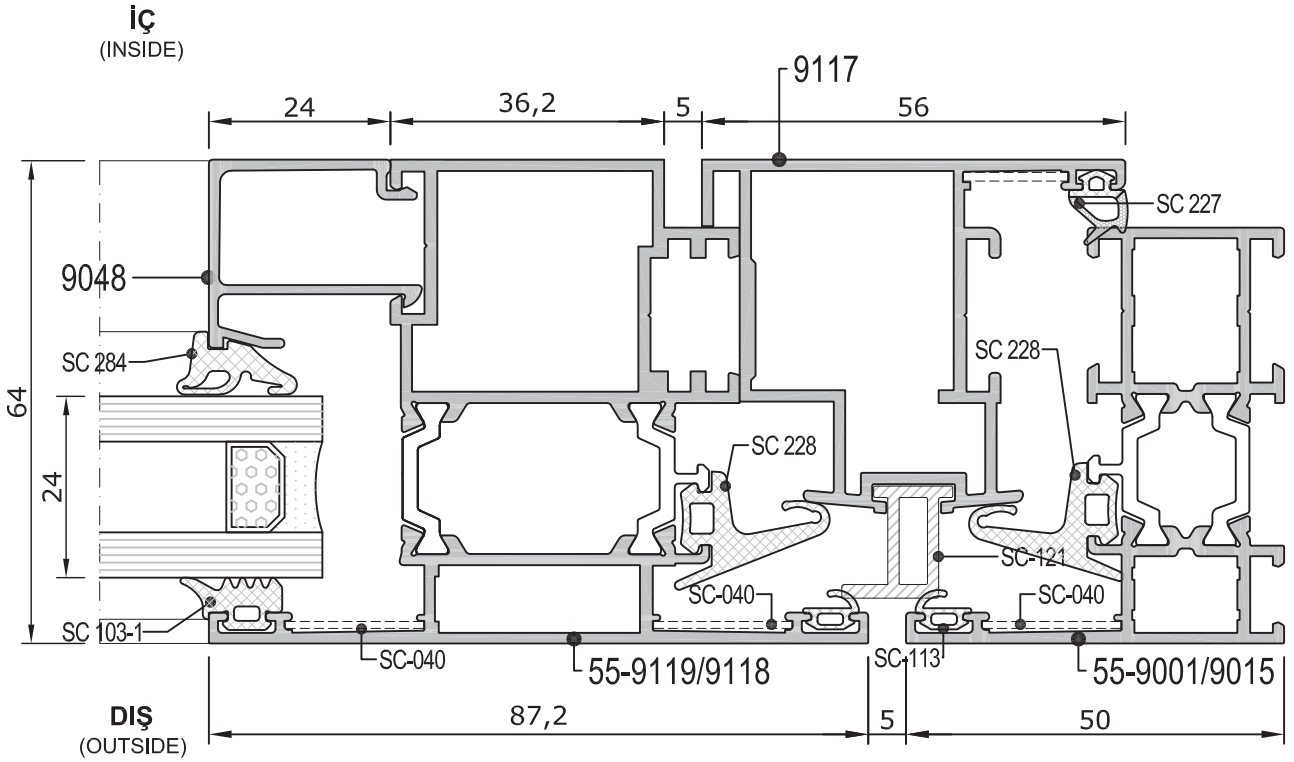
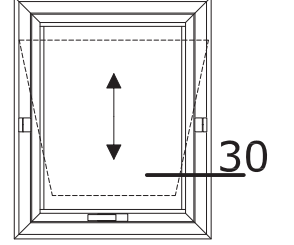
Detay
Detail **29**



Typical System Detail
Prensip Sistem Detayları

Pivot Window System Detail
Pivot Pencere Sistem Detayı

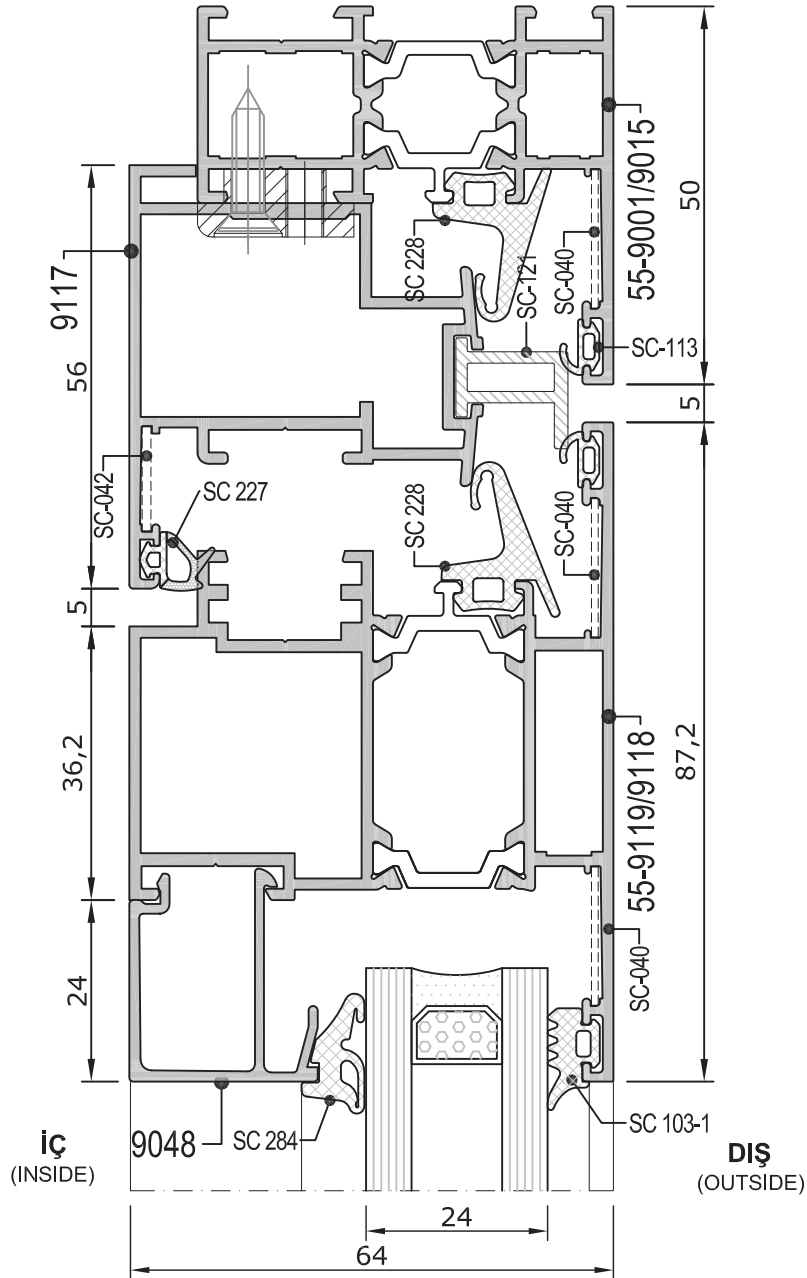
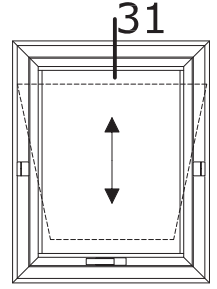
Detay
Detail 30



Typical System Detail
Prensip Sistem Detayları

Pivot Window System Detail
Pivot Pencere Sistem Detayı

Detay
Detail **31**

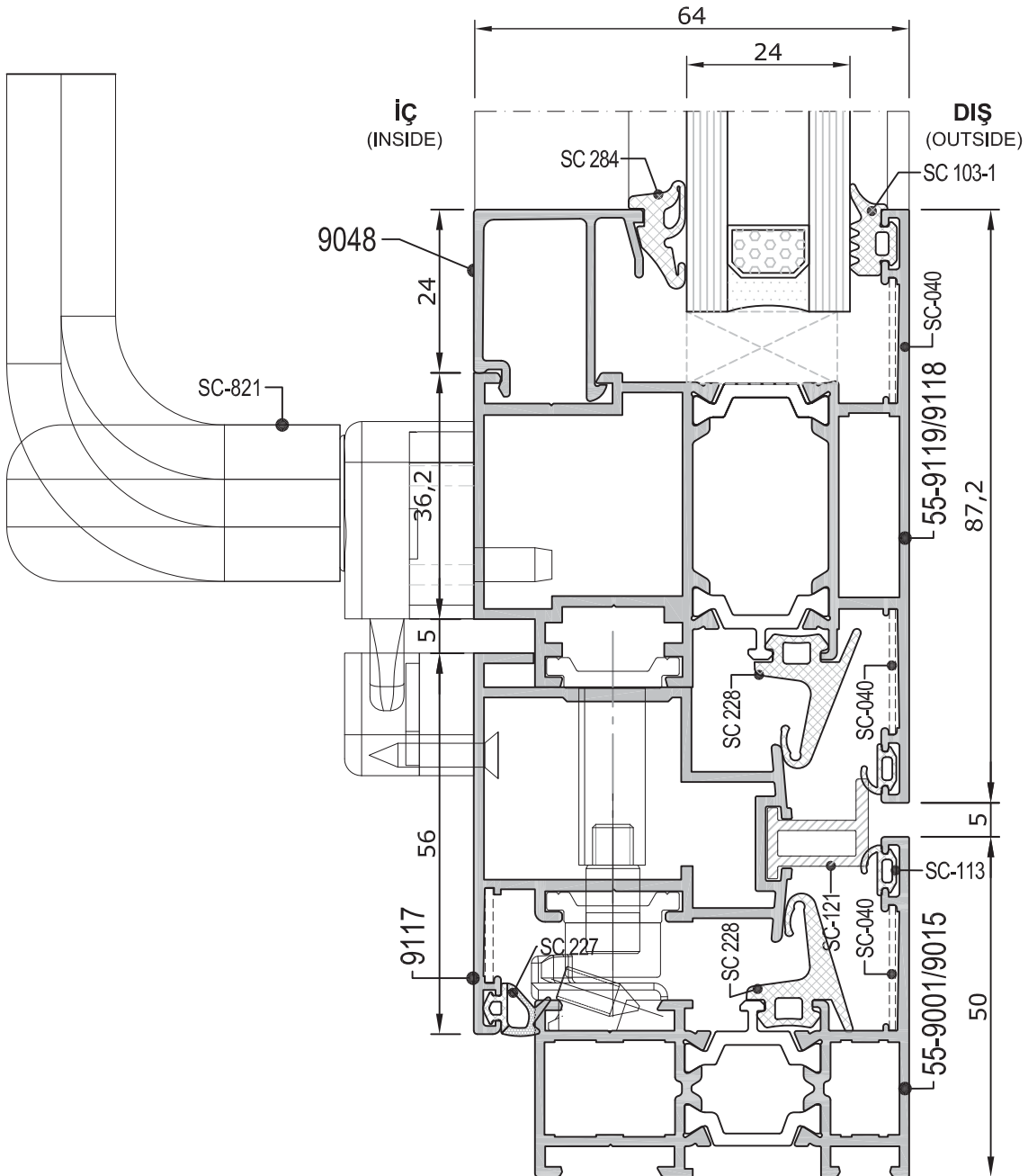
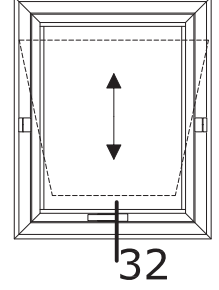


NOT: SC-121 PVC PARÇANIN YÖNÜ DETAYLARDAKİ GİBİ MONTAJ YAPILMADIR.

Typical System Detail
Prensip Sistem Detayları

Pivot Window System Detail
Pivot Pencere Sistem Detayı

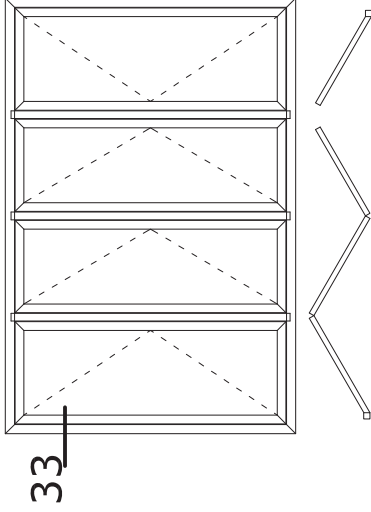
Detay
Detail **32**



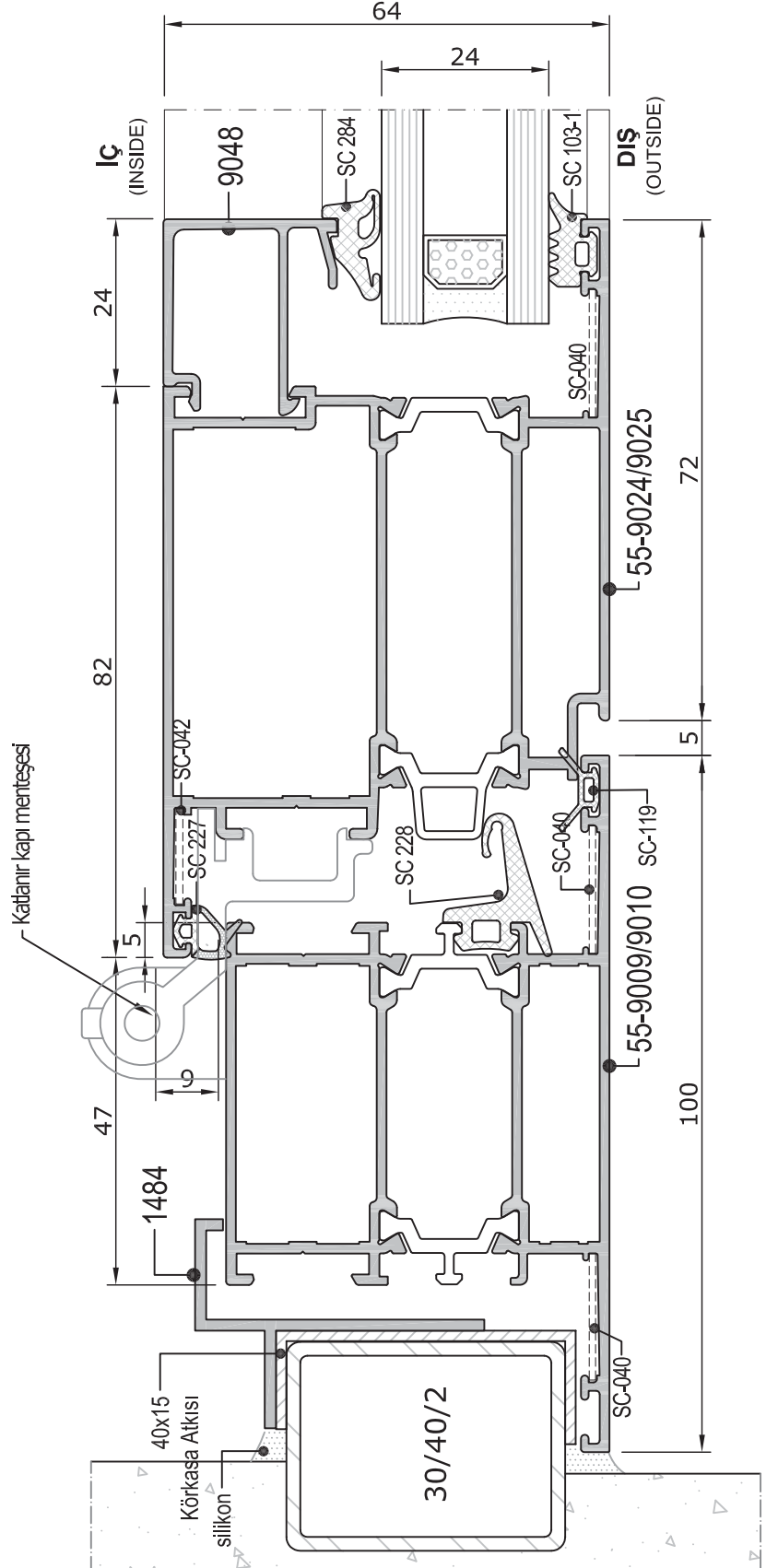
NOT: SC-121 PVC PARÇANIN YÖNÜ DETAYLARDAKİ GİBİ MONTAJ YAPILMADIR.

Typical System Detail
Prensip Sistem Detayları

Folding Sliding System Detail
Katlanır Kapı Sistem Detayı

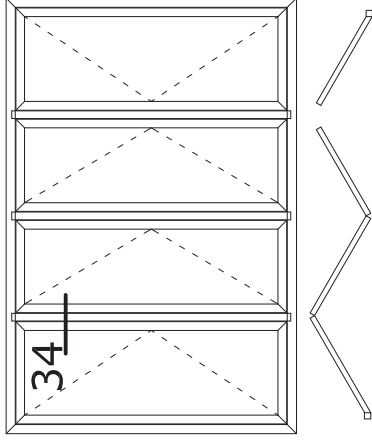


Detay 33
Detail



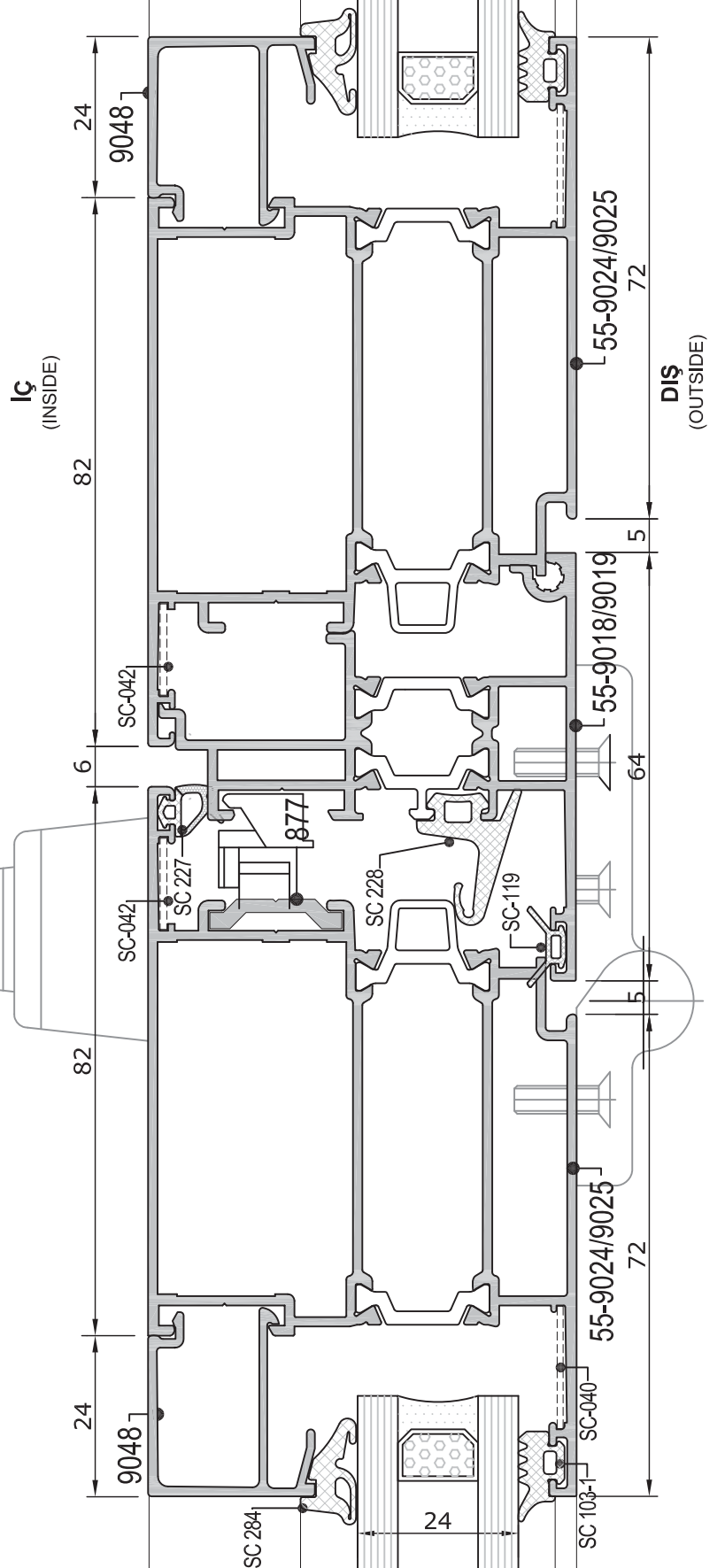
Typical System Detail
Prensip Sistem Detayları

Folding Sliding System Detail
Katlanır Kapı Sistem Detayı



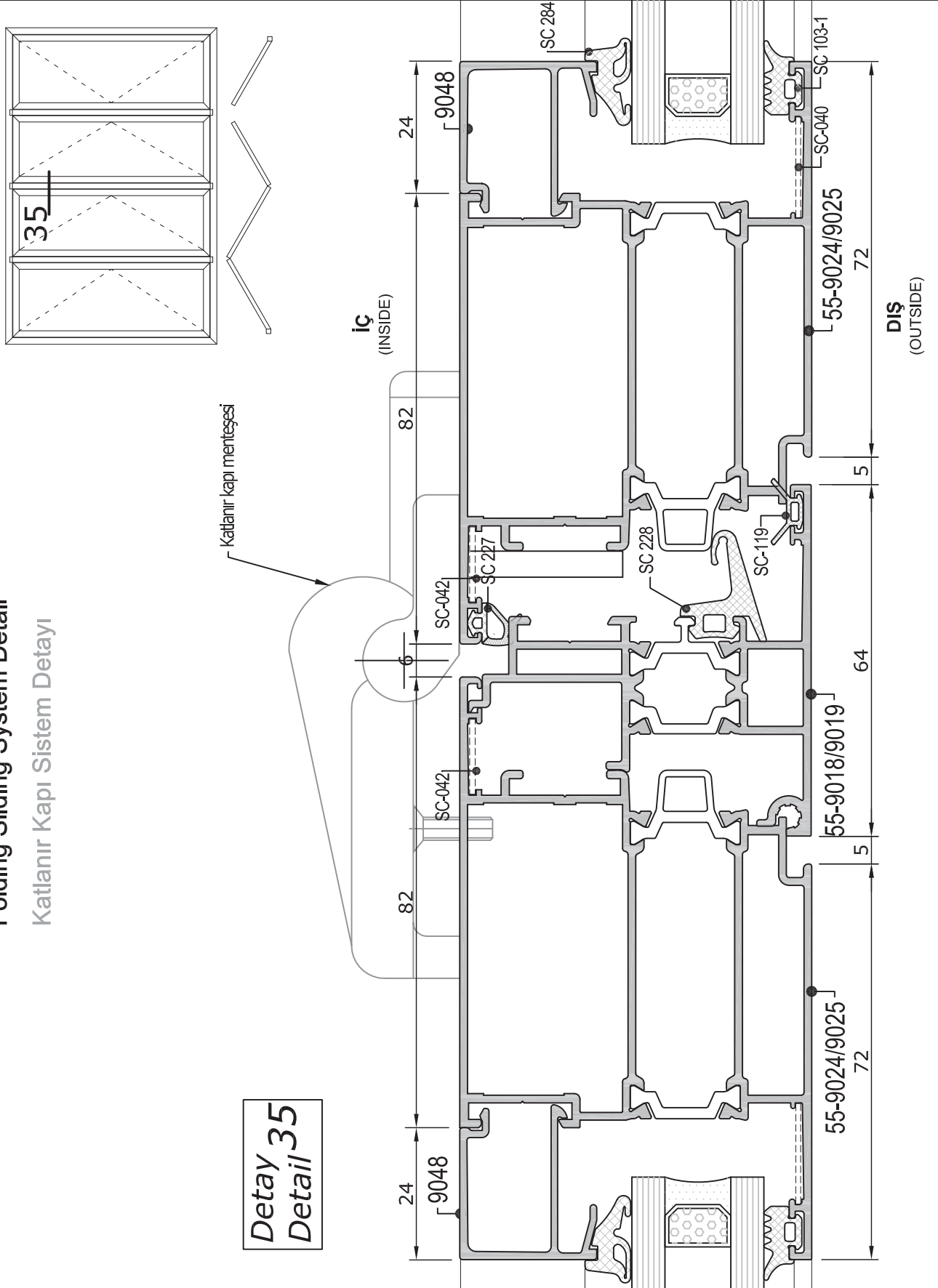
Katlanır kapı kolu

Detay 34
Detail



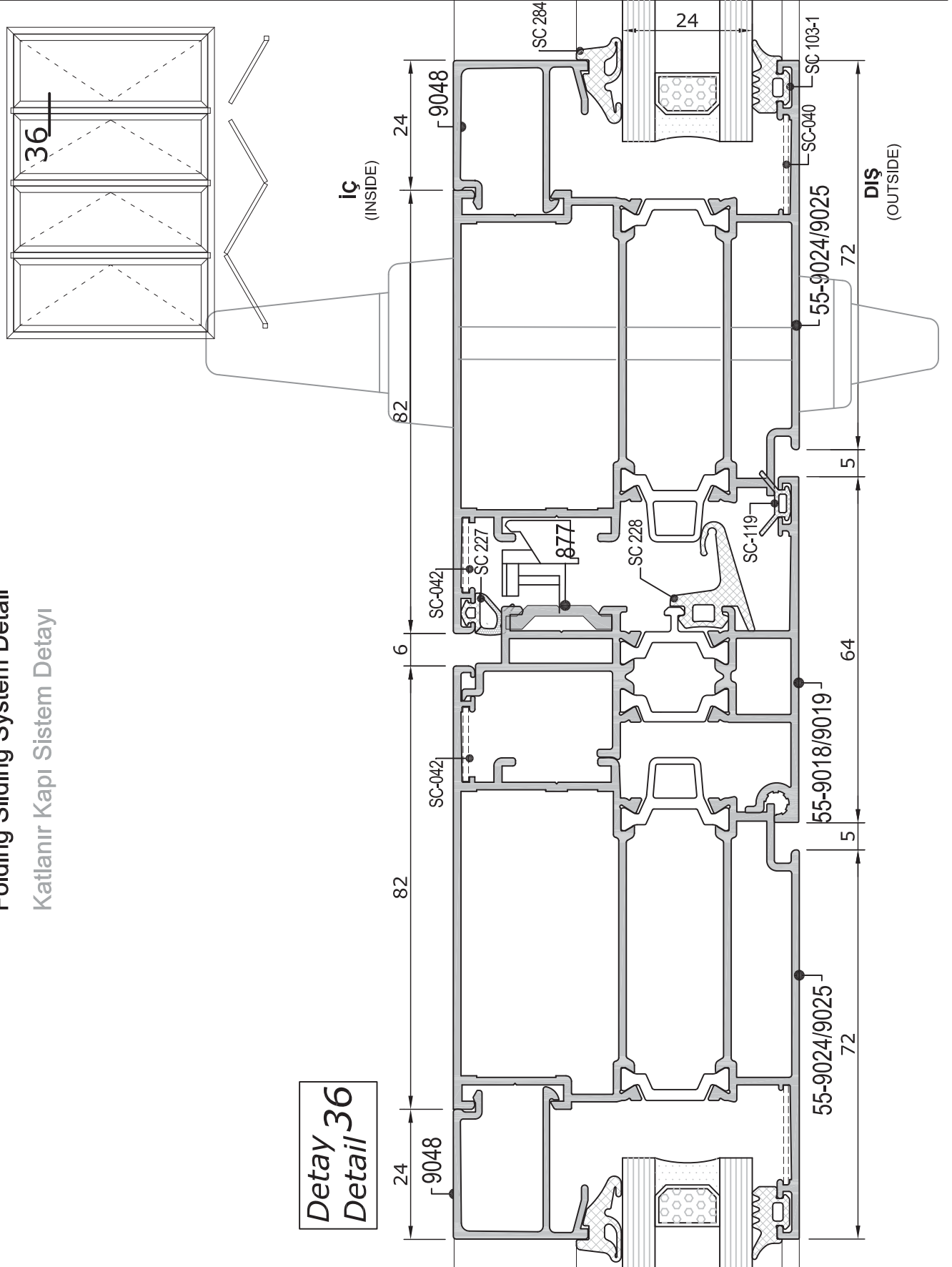
Typical System Detail Prensip Sistem Detayları

Folding Sliding System Detail Katlanır Kapı Sistem Detayı



Typical System Detail
Prensip Sistem Detayları

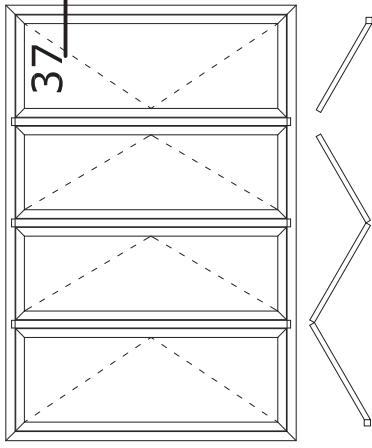
Folding Sliding System Detail
Katlanır Kapı Sistem Detayı



Detay 36
Detail

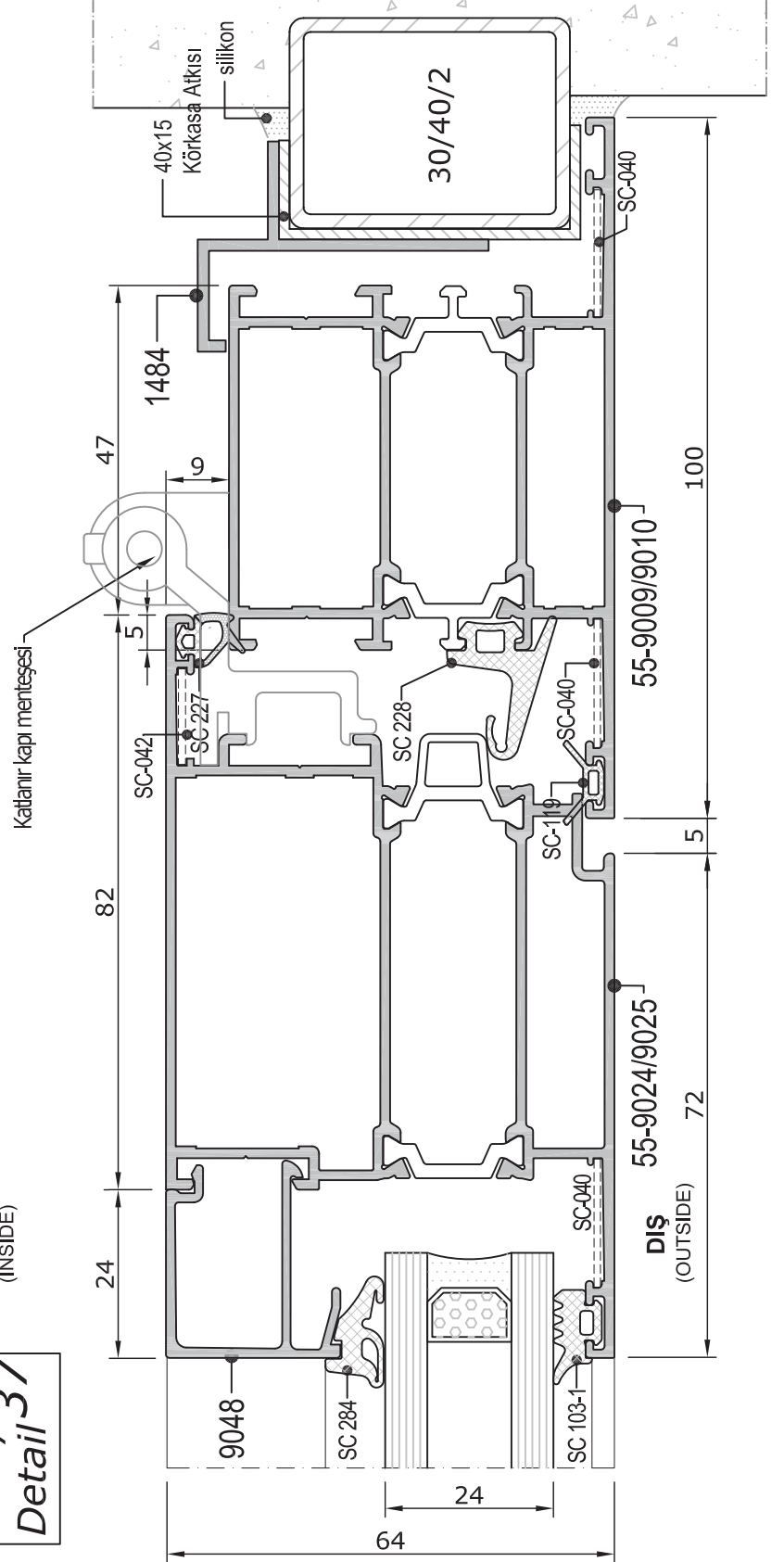
Typical System Detail
Prensip Sistem Detayları

Folding Sliding System Detail
Katlanır Kapı Sistem Detayı

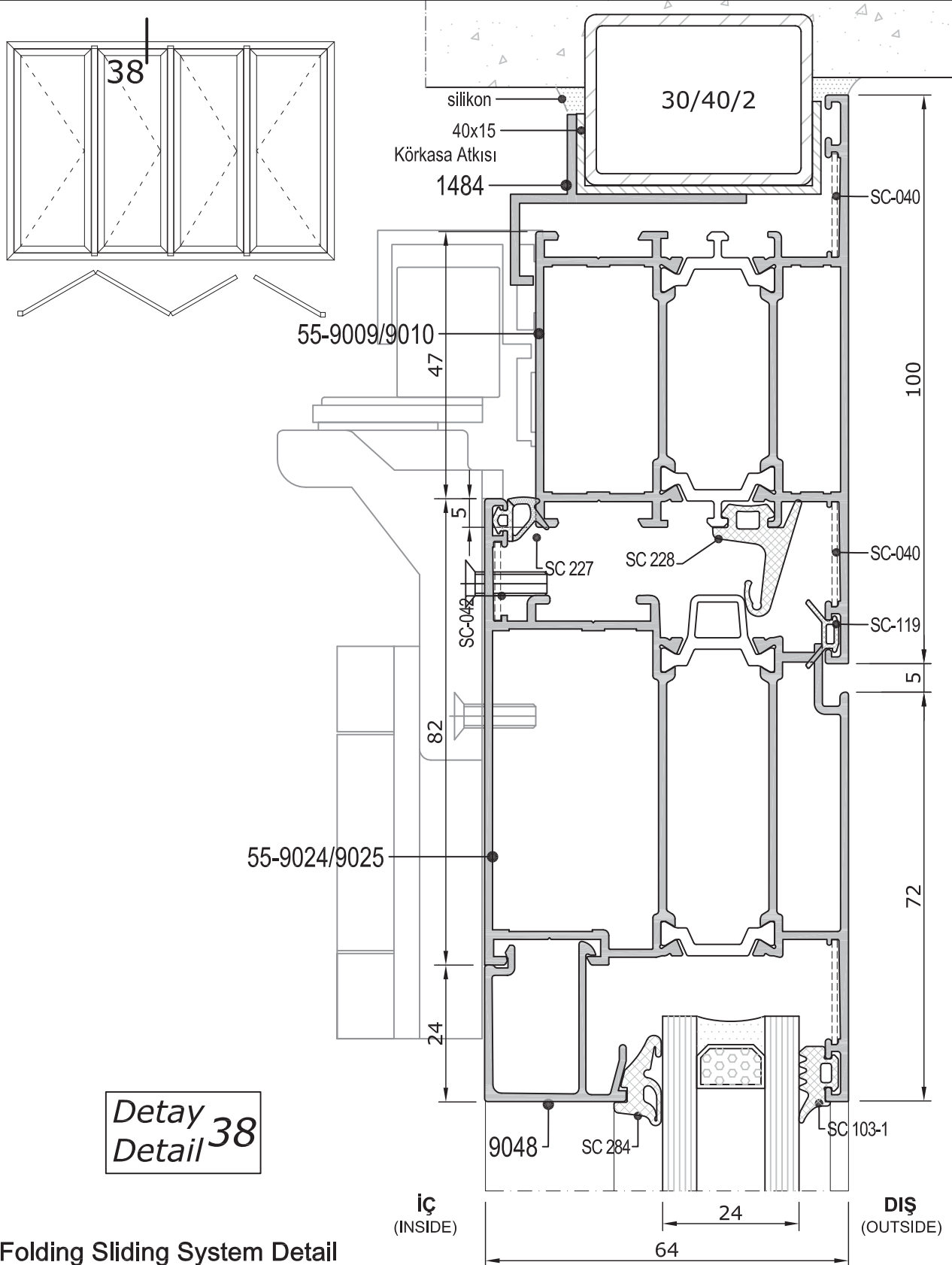


İÇ
(INSIDE)

Detay 37
Detail



Typical System Detail
Prensip Sistem Detayları

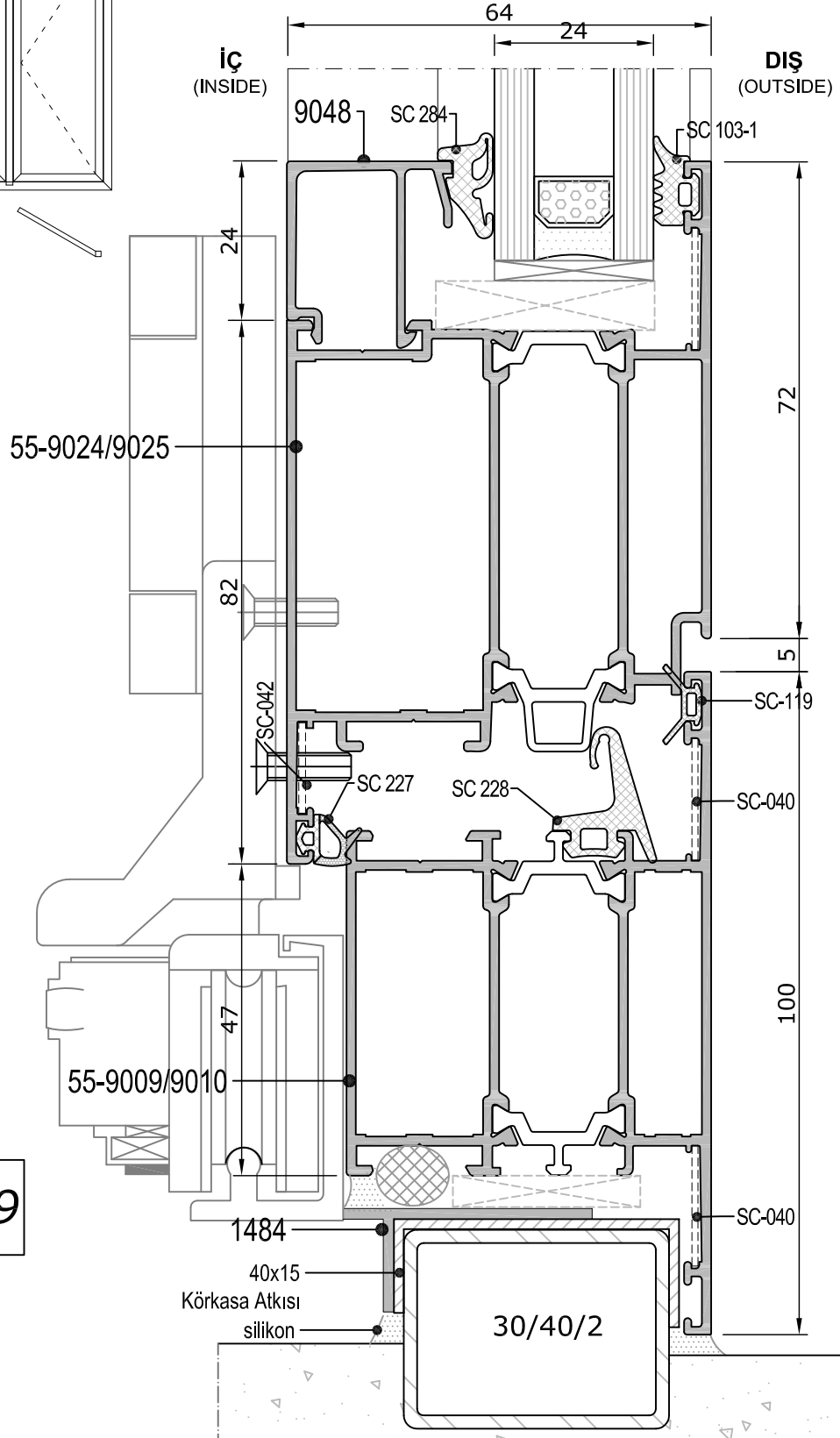
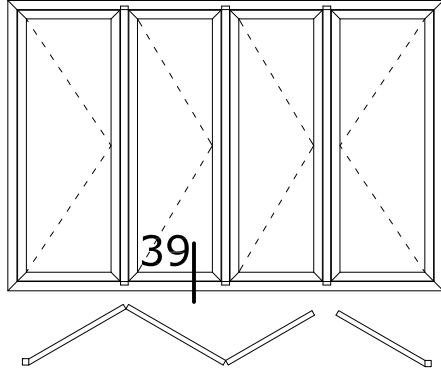


Folding Sliding System Detail
Katlanır Kapı Sistem Detayı

Typical System Detail
Prensip Sistem Detayları

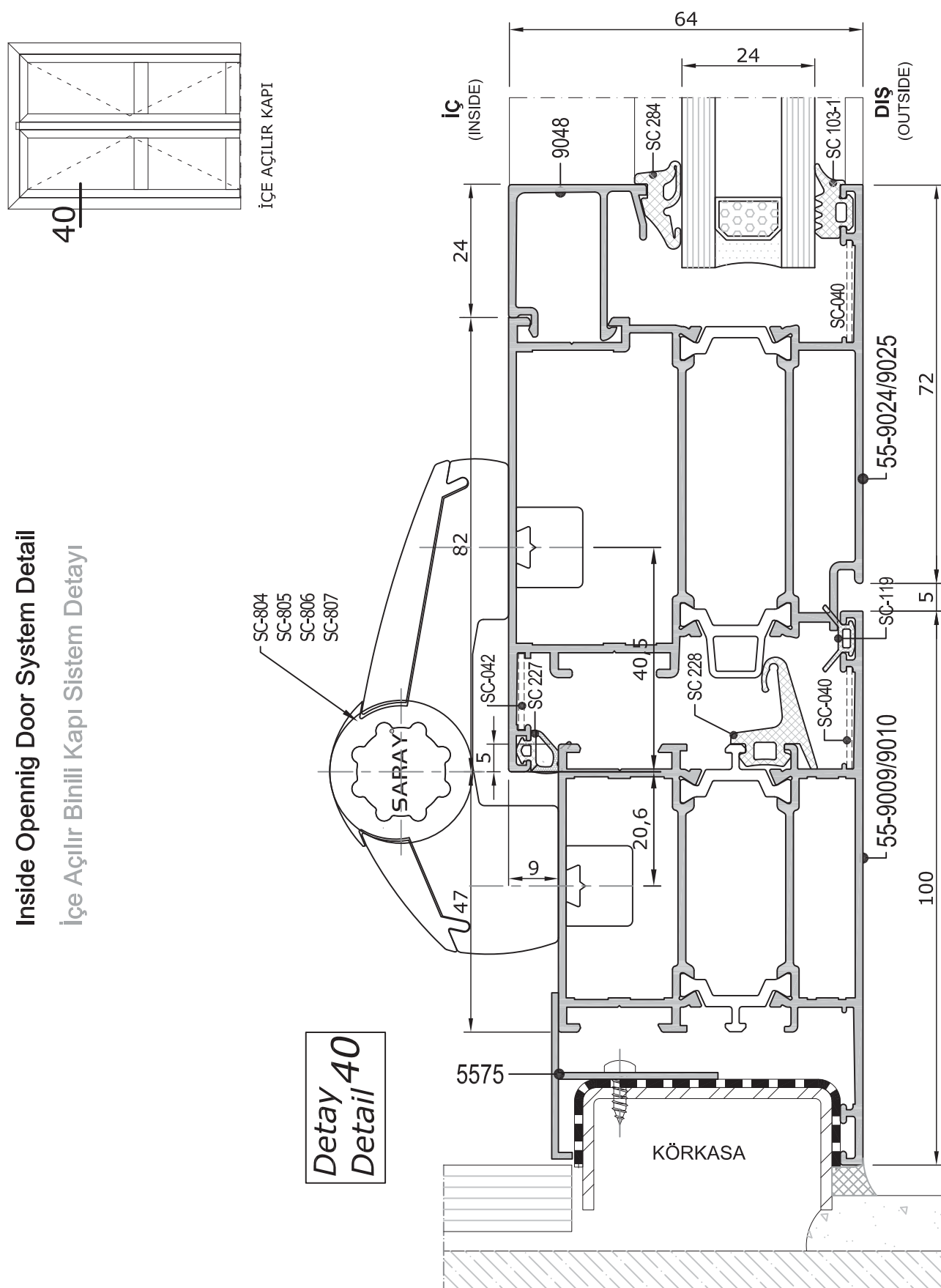
Folding Sliding System Detail

Katlanır Kapı Sistem Detayı

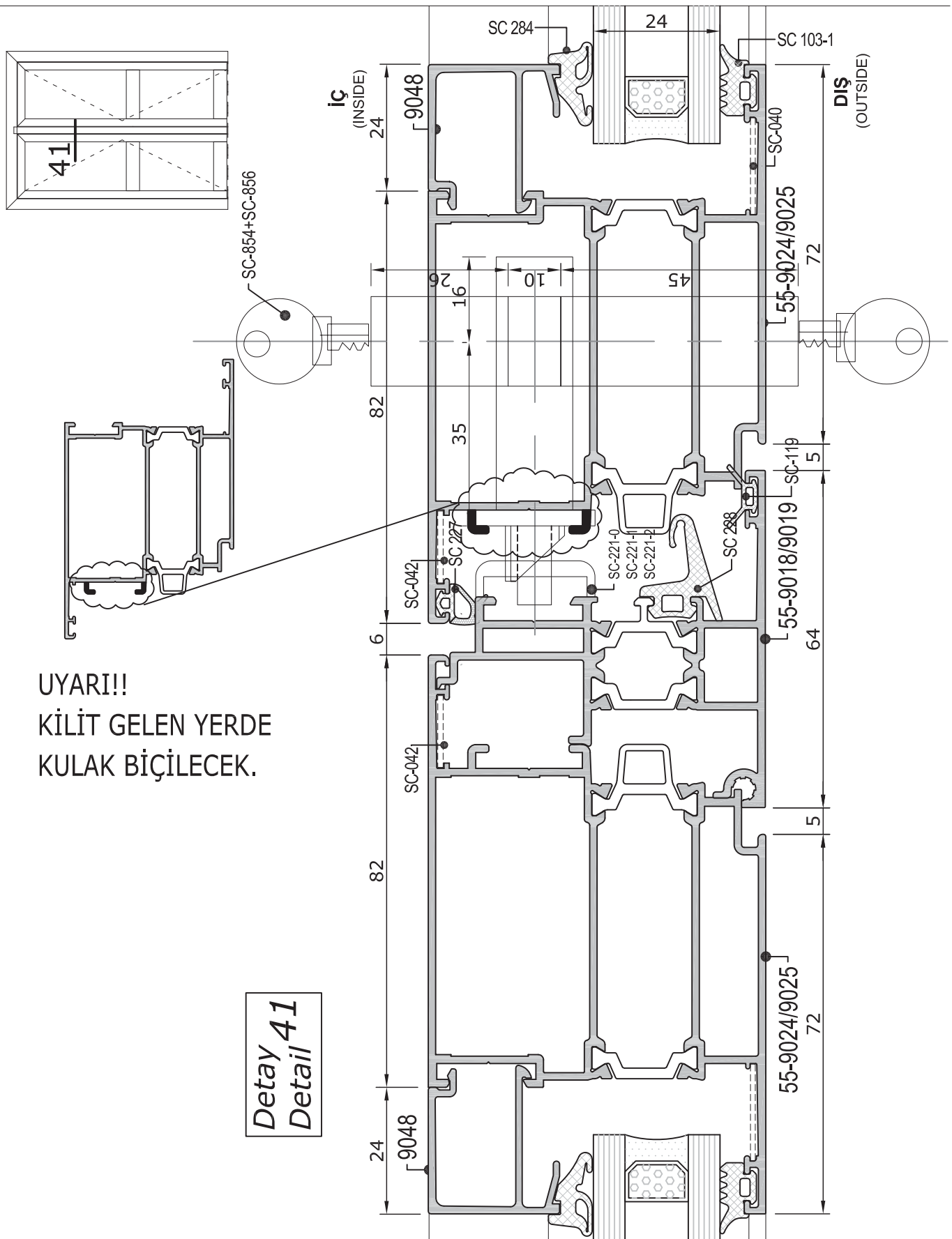


Detay 39
Detail 39

Typical System Detail



Typical System Detail



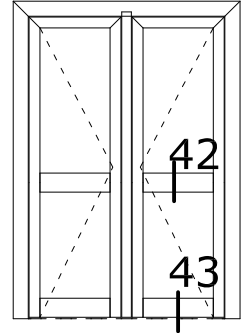
UYARI!!
KİLİT GELEN YERDE
KULAK BİÇİLECEK.

Detay 41
Detail

Typical System Detail
Prensip Sistem Detayları

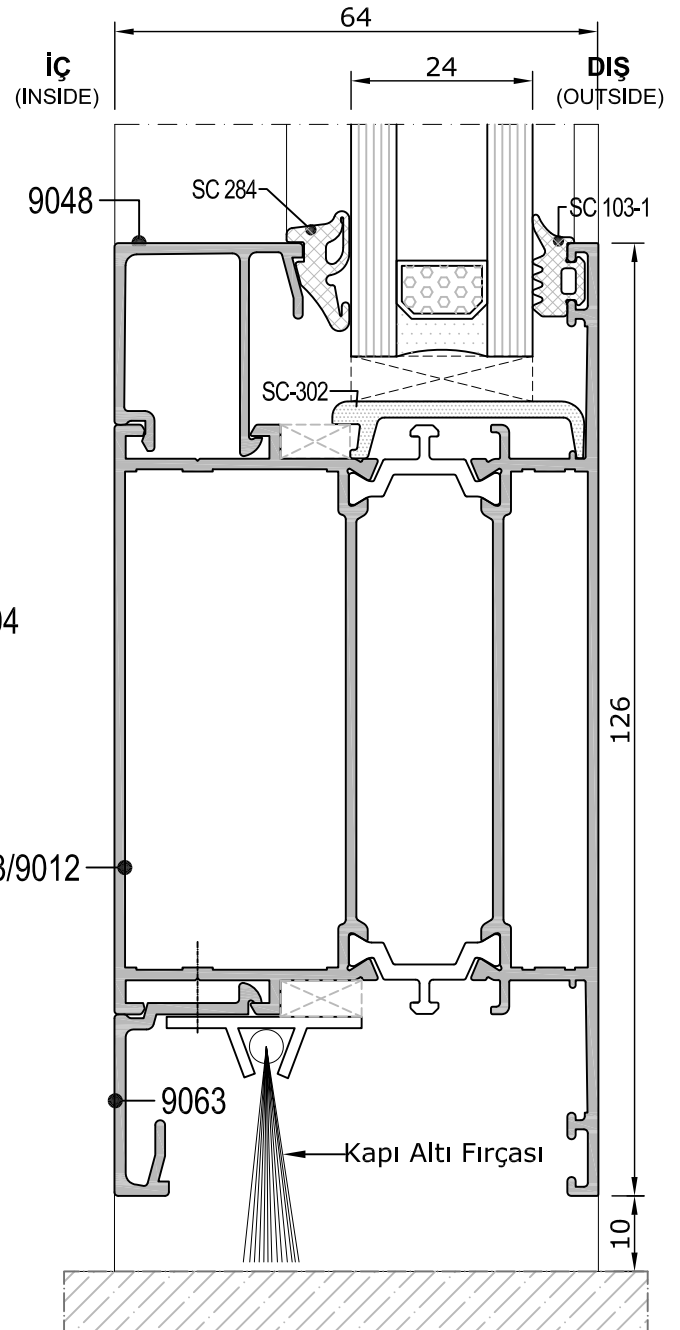
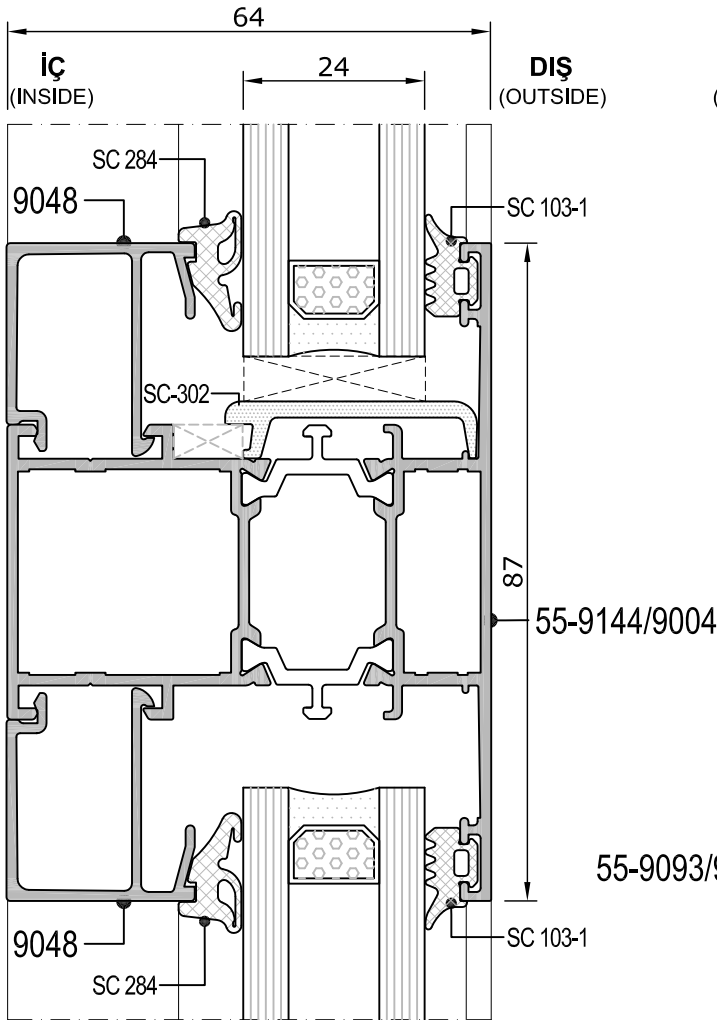
Inside Opennig Door System Detail

İçe Açılır Binili Kapı Sistem Detayı



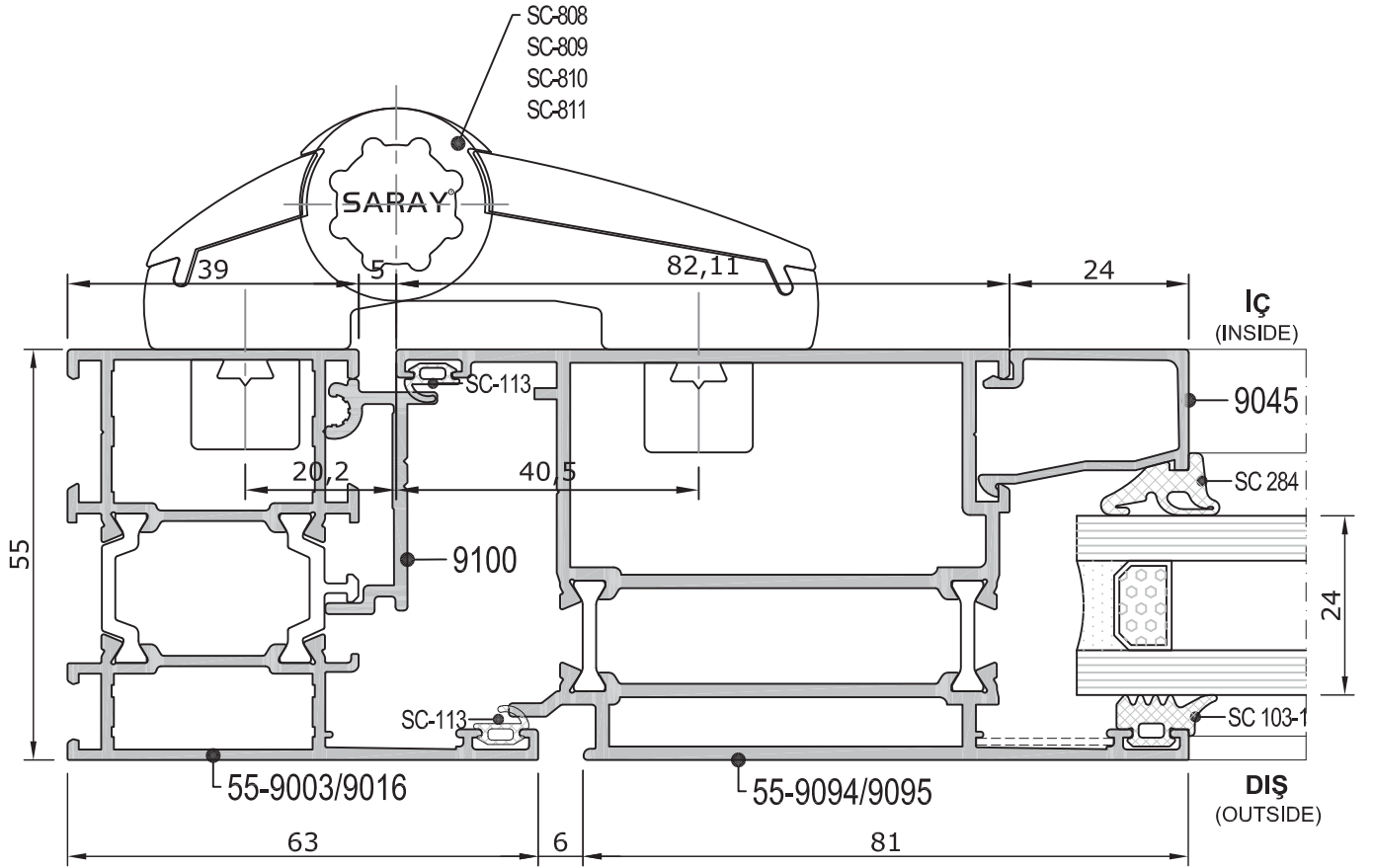
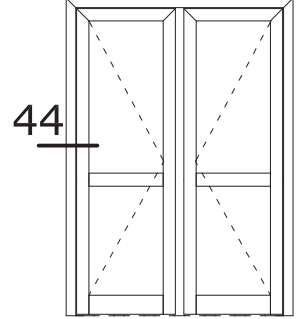
Detay
Detail 42

Detay
Detail 43



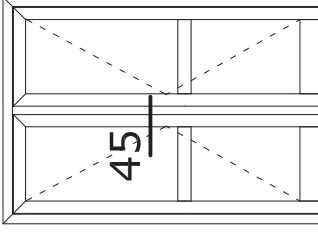
Typical System Detail
Prensip Sistem Detayları

Inside Openning Flat Door System Detail
İçe Açılır Hemyüz Kapı Sistem Detayı



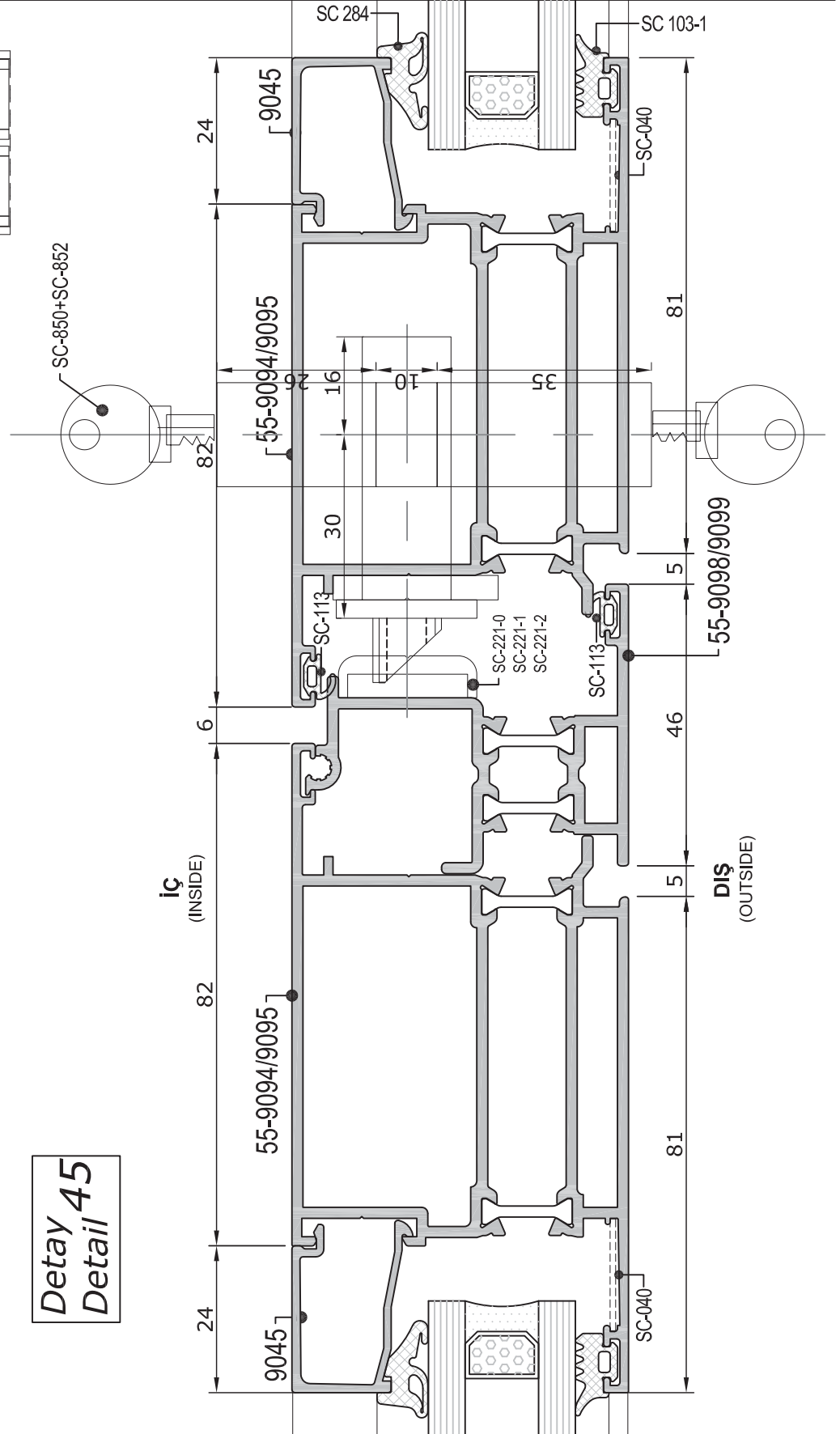
Detay 44
Detail

Typical System Detail
Prensip Sistem Detayları



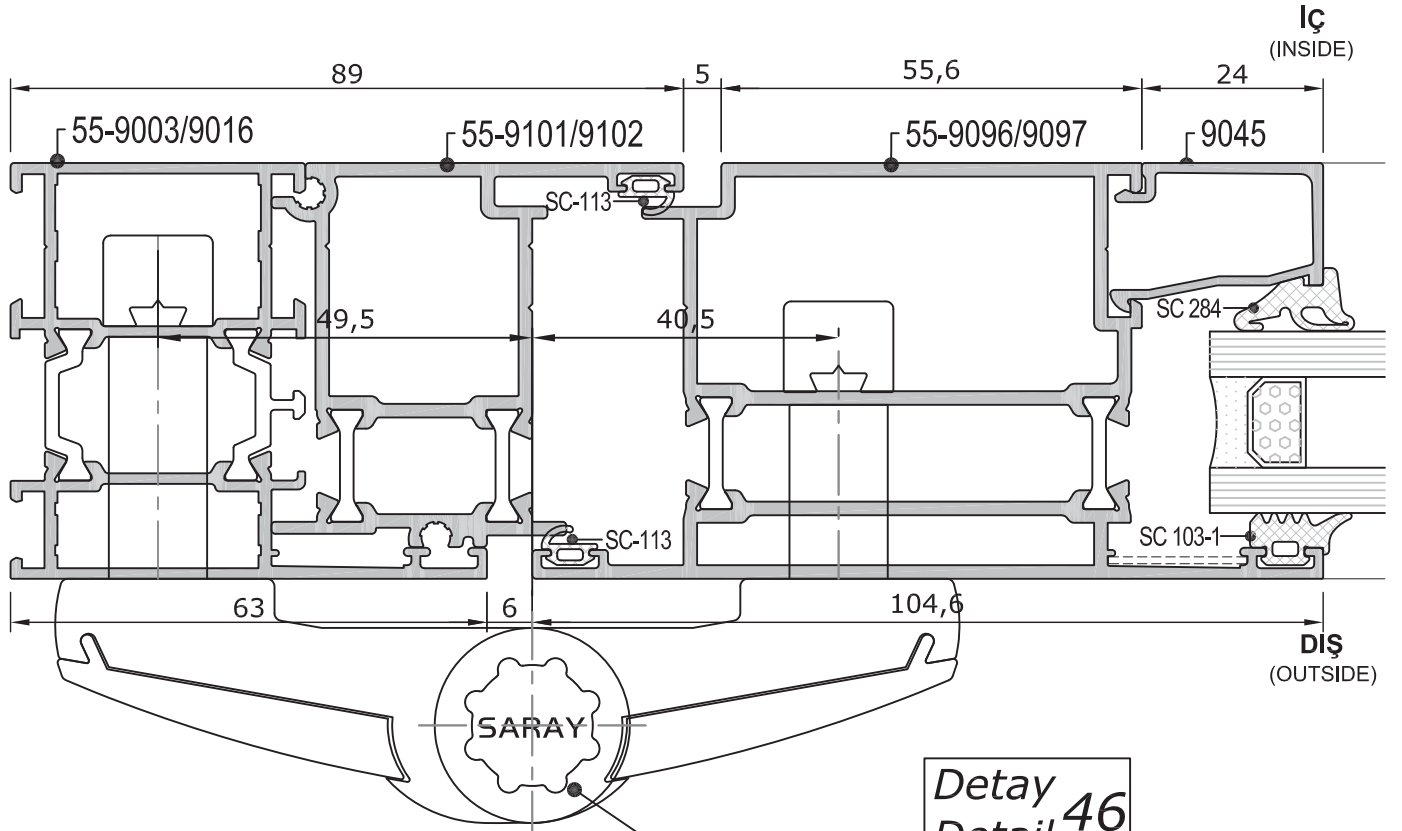
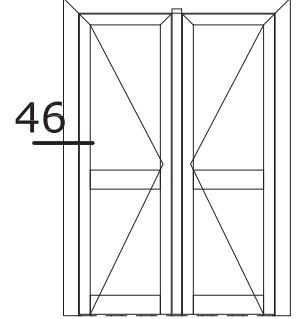
Inside Opennig Flat Door System Detail
İçe Açılır Hemyüz Kapı Sistem Detayı

Detay 45
Detail



Typical System Detail Prensip Sistem Detayları

Outside Opennig Flat Door System Detail Dışa Açılır Hemyüz Kapı Sistem Detayı



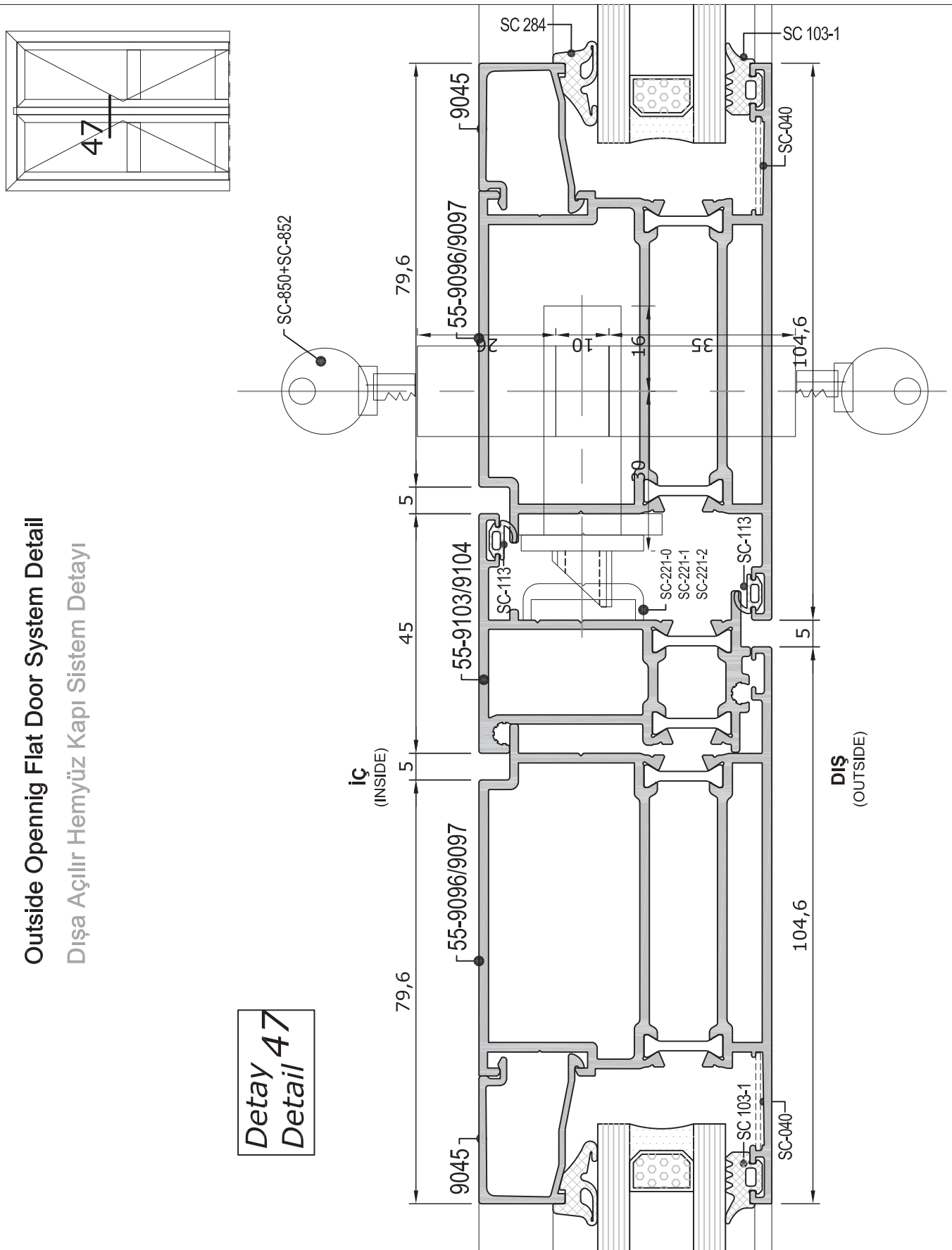
SC-812
SC-813
SC-814
SC-815

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

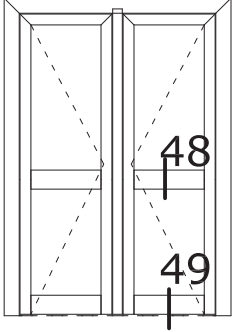
Typical System Detail

Outside Opening Flat Door System Detail

Dışa Açılır Hemyüz Kapı Sistem Detayı



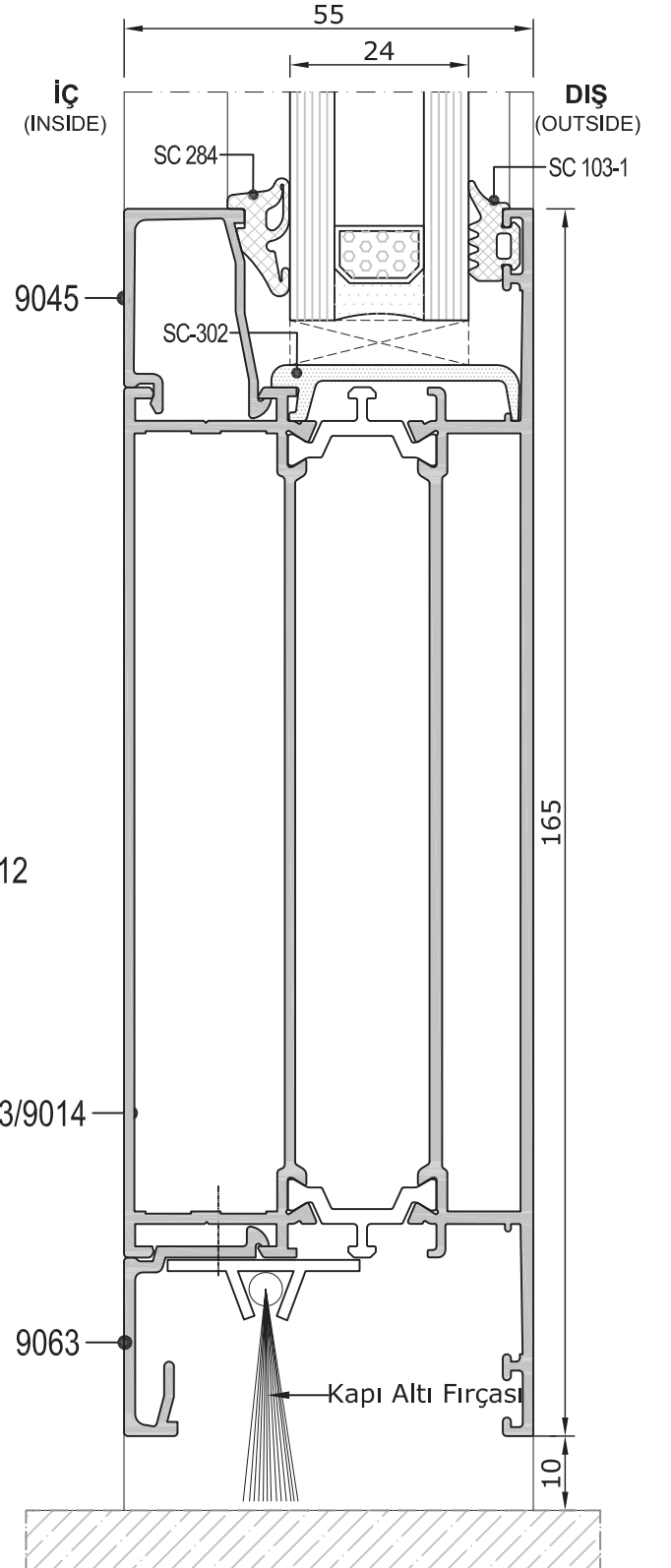
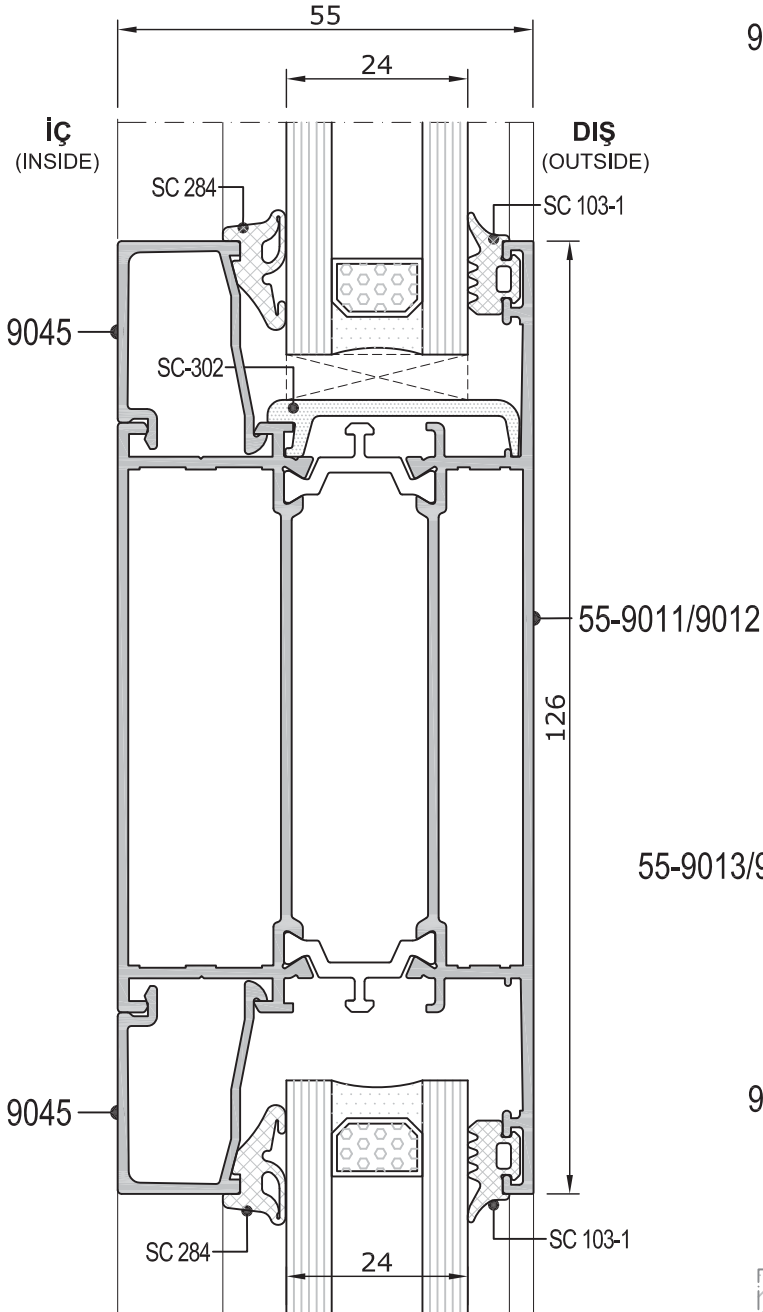
Typical System Detail
Prensip Sistem Detayları



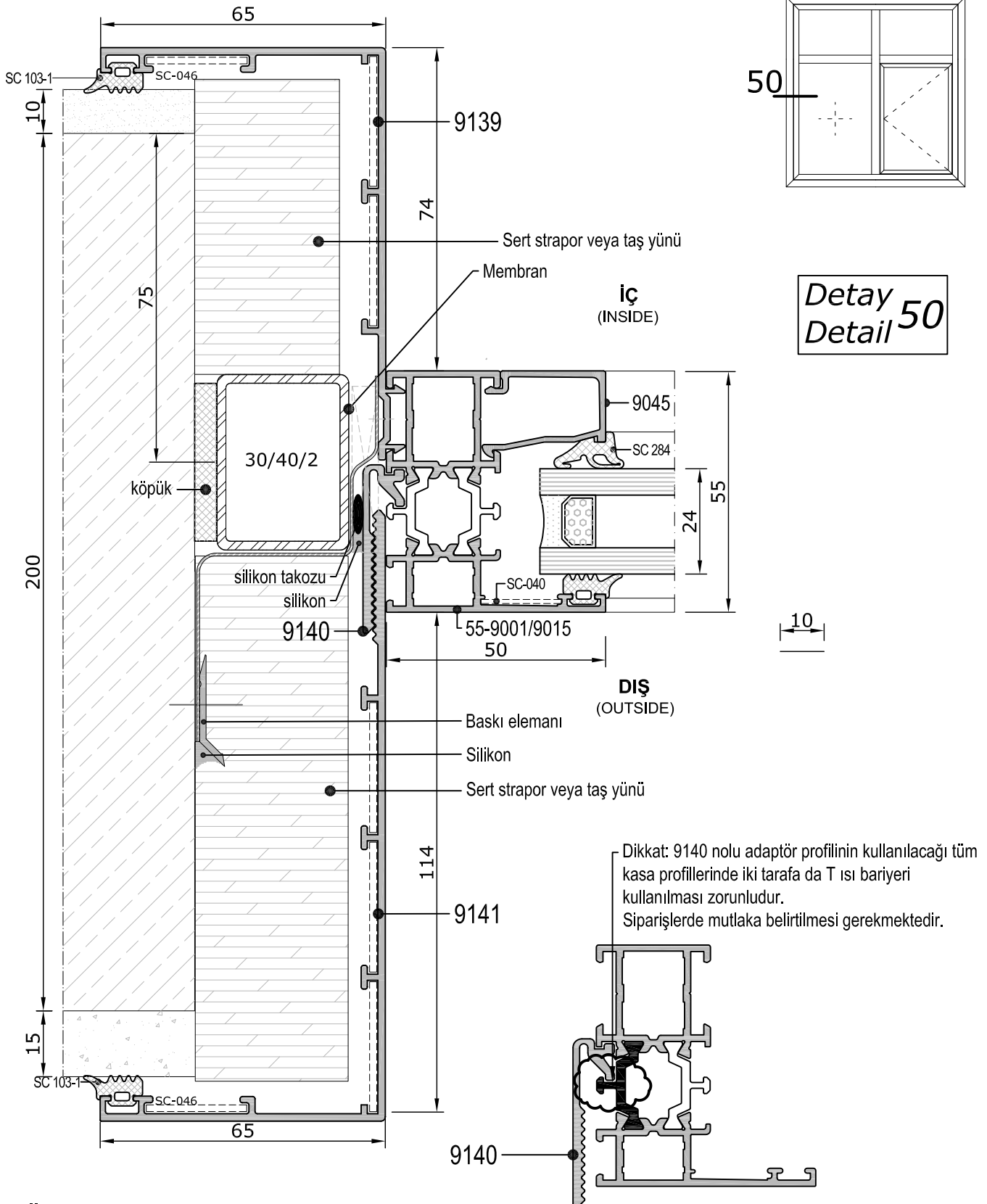
Inside or Outside Opennig Flat Door System Detail
İçe veya Dışa Açılır Hemyüz Kapı Sistem Detayı

Detay
Detail 49

Detay
Detail 48

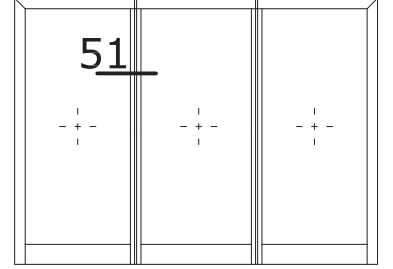


Typical System Detail

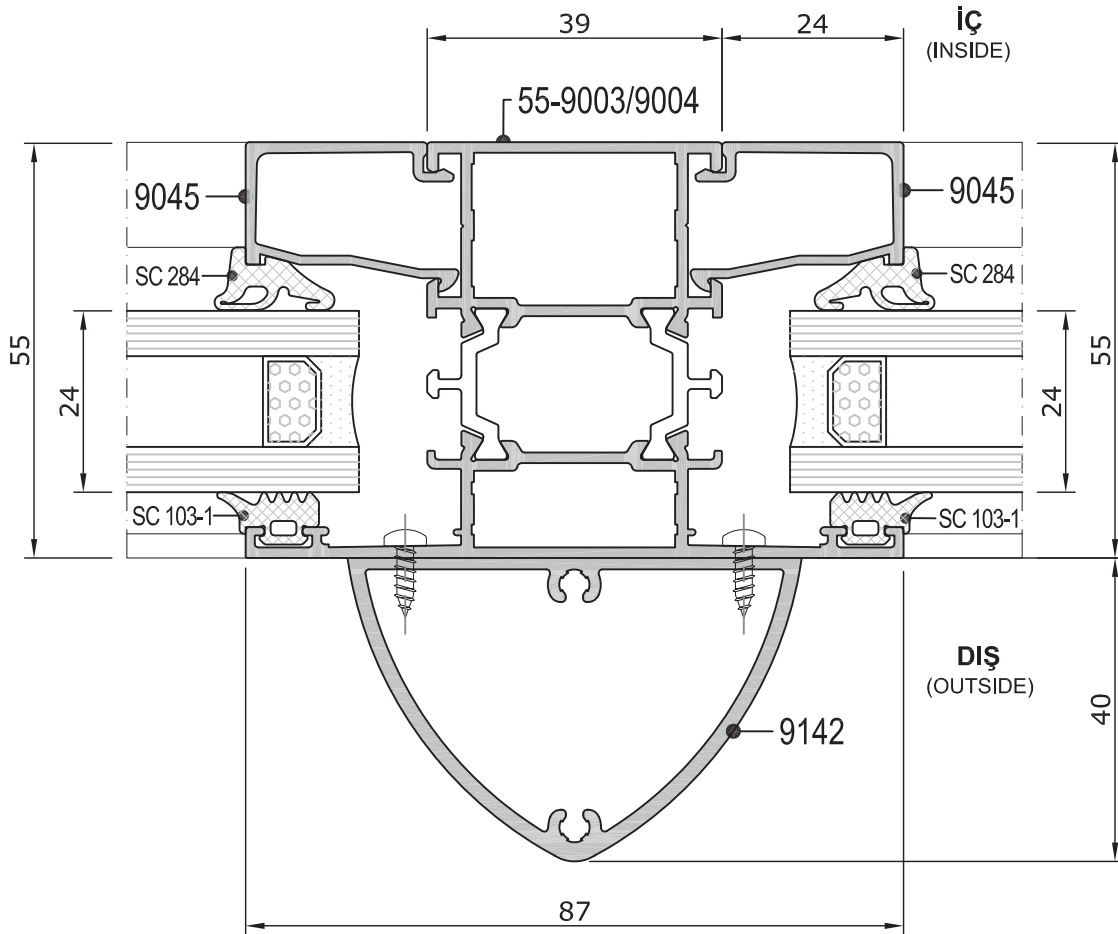


ÖLÇEK:1/2.5

Typical System Detail
Prensip Sistem Detayları



Detay
Detail **51**



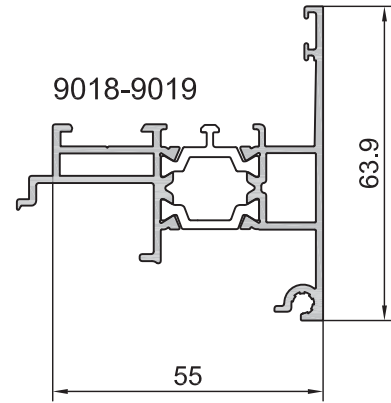
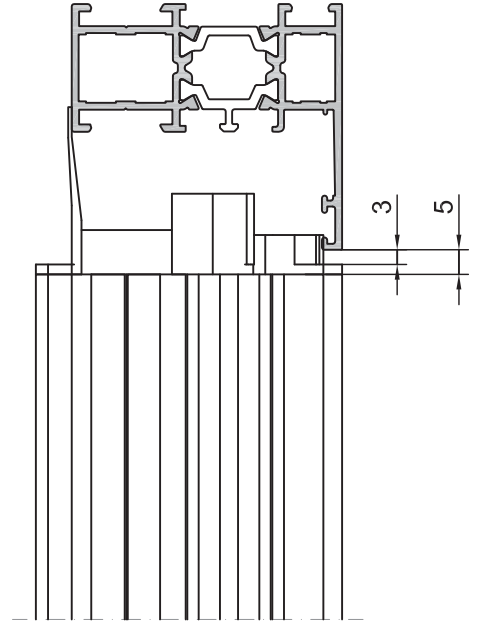
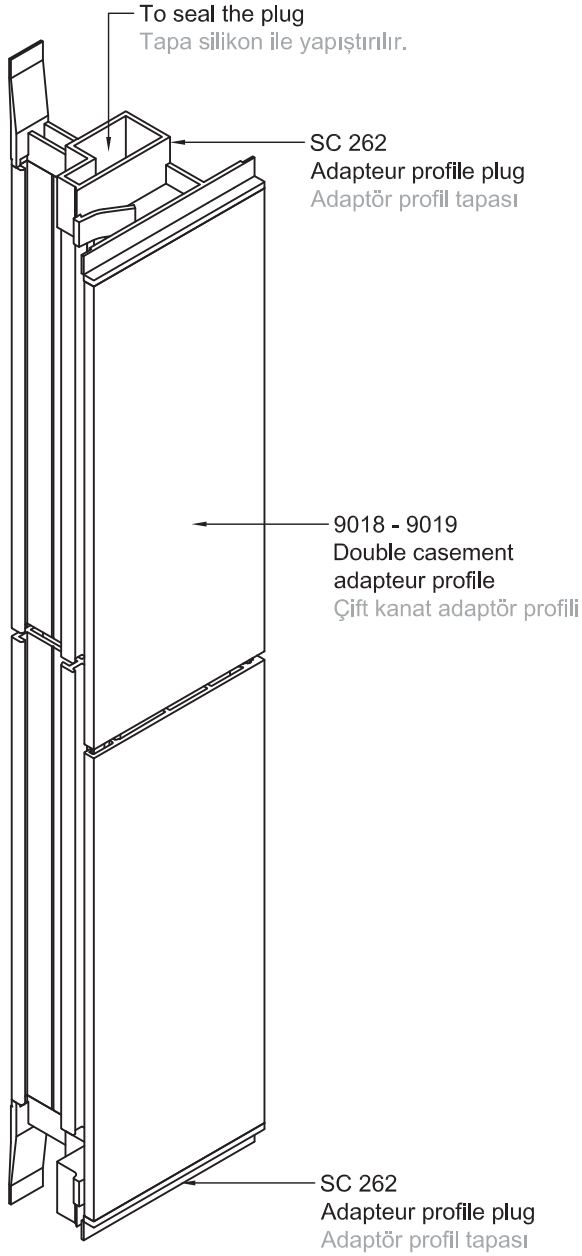
NOT: Toplam Jx değeri 58,06 cm⁴ tür.

NOTES

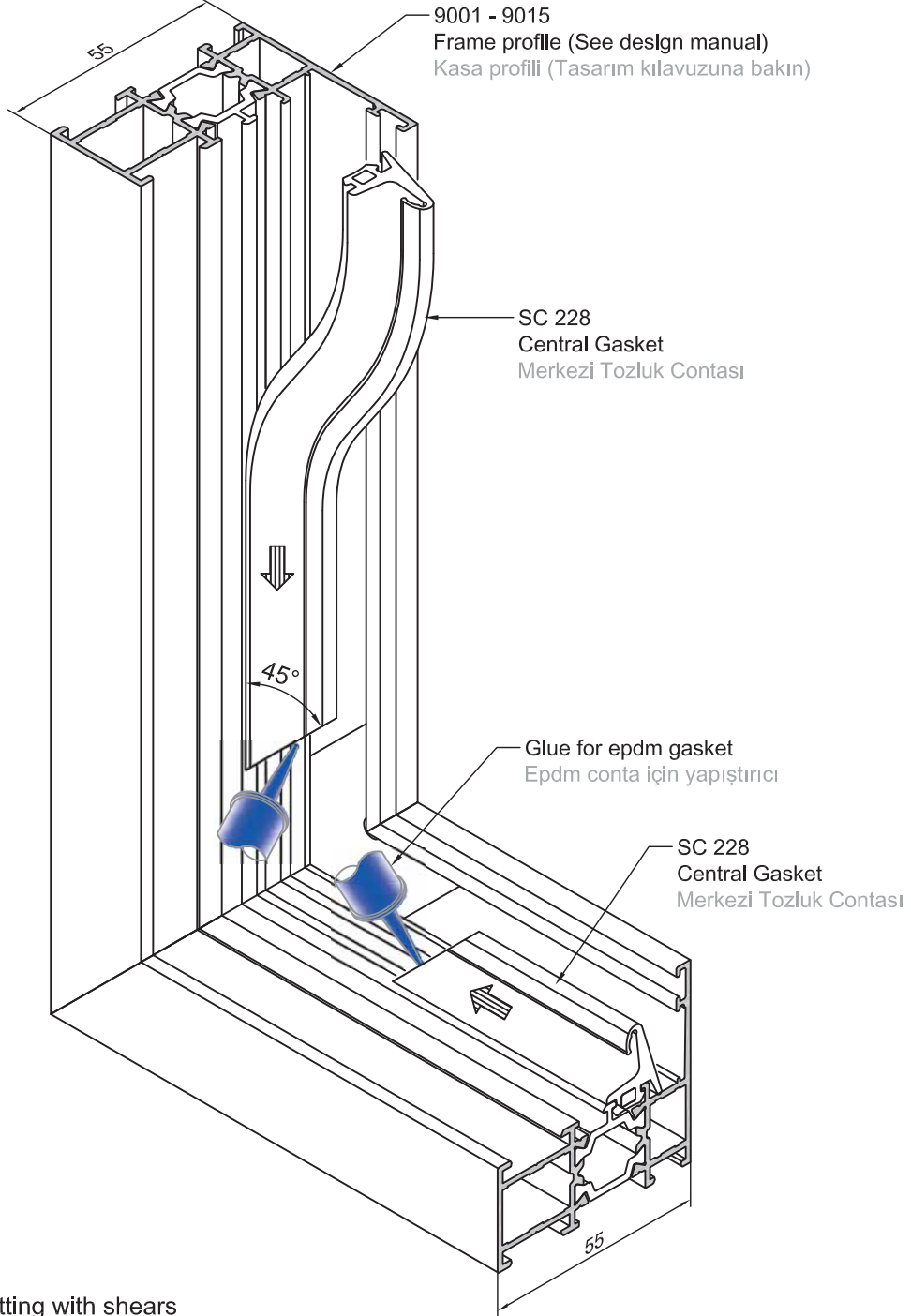
EW55
WINDOWS and DOORS
SYSTEM
FABRICATION and CUTTING

EW55 KAPI ve PENCERE
SİSTEMİ
ÜRETİM İŞLEMLERİ

Two Wings Windows Adapteur Plug Assembly
Çift Kanat Adaptörü Montaj Şeması

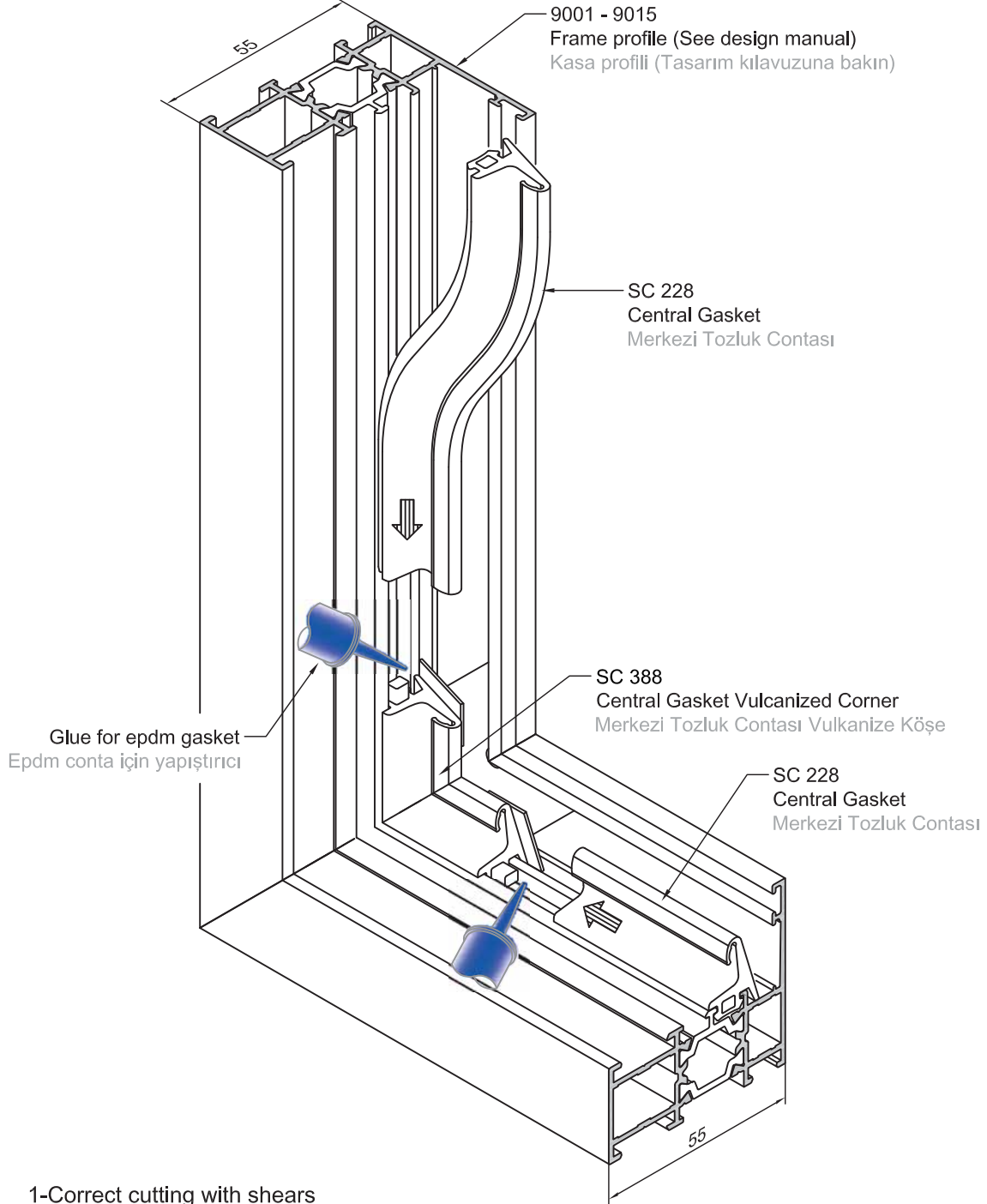


Cutting and Sealing Central Gasket
Merkezi Sızdırmazlık Contası Montaj Şeması



- 1-Correct cutting with shears
Makaslar ile 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.

Cutting and Sealing Central Gasket
Merkezi Sızdırmazlık Contası Montaj Şeması



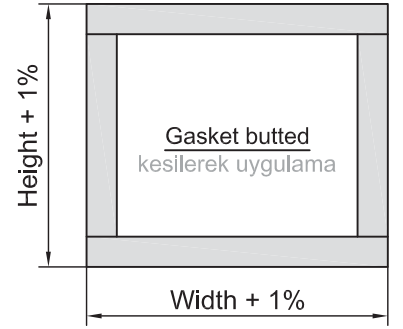
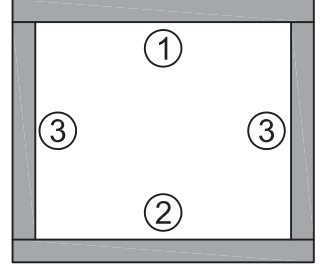
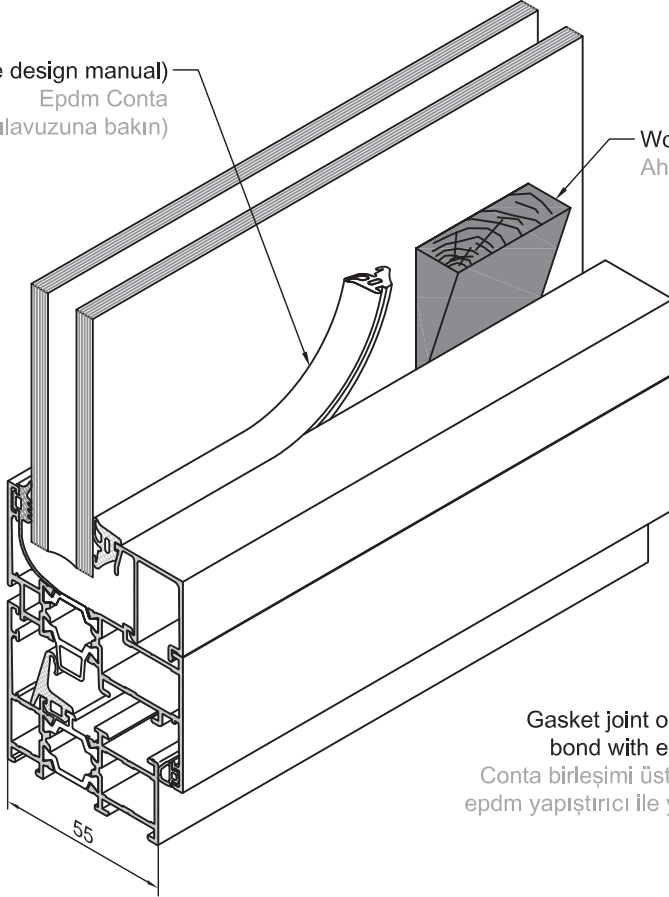
- 1-Correct cutting with shears
Makaslar ile contanın doğru kesilmesi
- 2-Necessary overhanging : $\pm 10\text{mm/m}$
Merkezi conta her metre başına $\pm 10\text{mm}$ uzun kesilmelidir.
- 3-Applying central gasket and compressing overhanging
Merkezi contayı sıkıştırma yapılarak yerine takılır.
- 4-Glueing mitres by means of glue for corner connections
Köşeli birleşen conta uçları yapıştırılarak birleştirilmelidir.

Interior Glazing Gasket Assembly İç Cam Contası Montaj Şeması

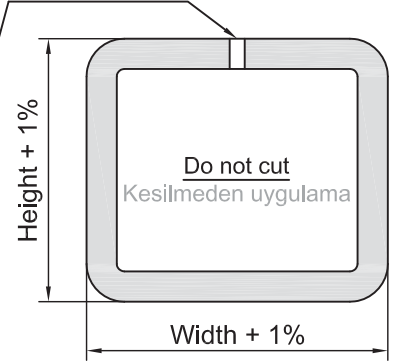
Glazing bead assembly sequence Cam çıtası montaj sıralaması

Gasket (See design manual)
Epdm Conta
(Tasarım kılavuzuna bakın)

Wood edge
Ahşap kama



Gasket joint on the top,
bond with epdm glue
Conta birleşimi üstte olmalı,
epdm yapıştırıcı ile yapışmalı

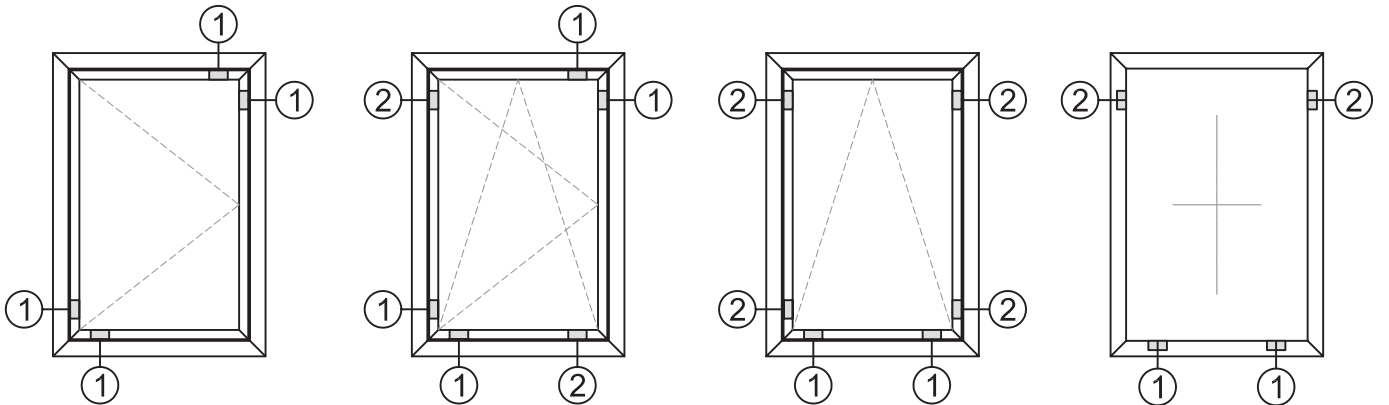


The pane must be shimmed in the sash so that the sash operates without adjustment of the hardware
Donanım ayarı olmadan önce kanat takozlama işlemi yapılmalıdır.

SHIMMING INSTRUCTIONS CAM TAKOZLAMA TALİMATI

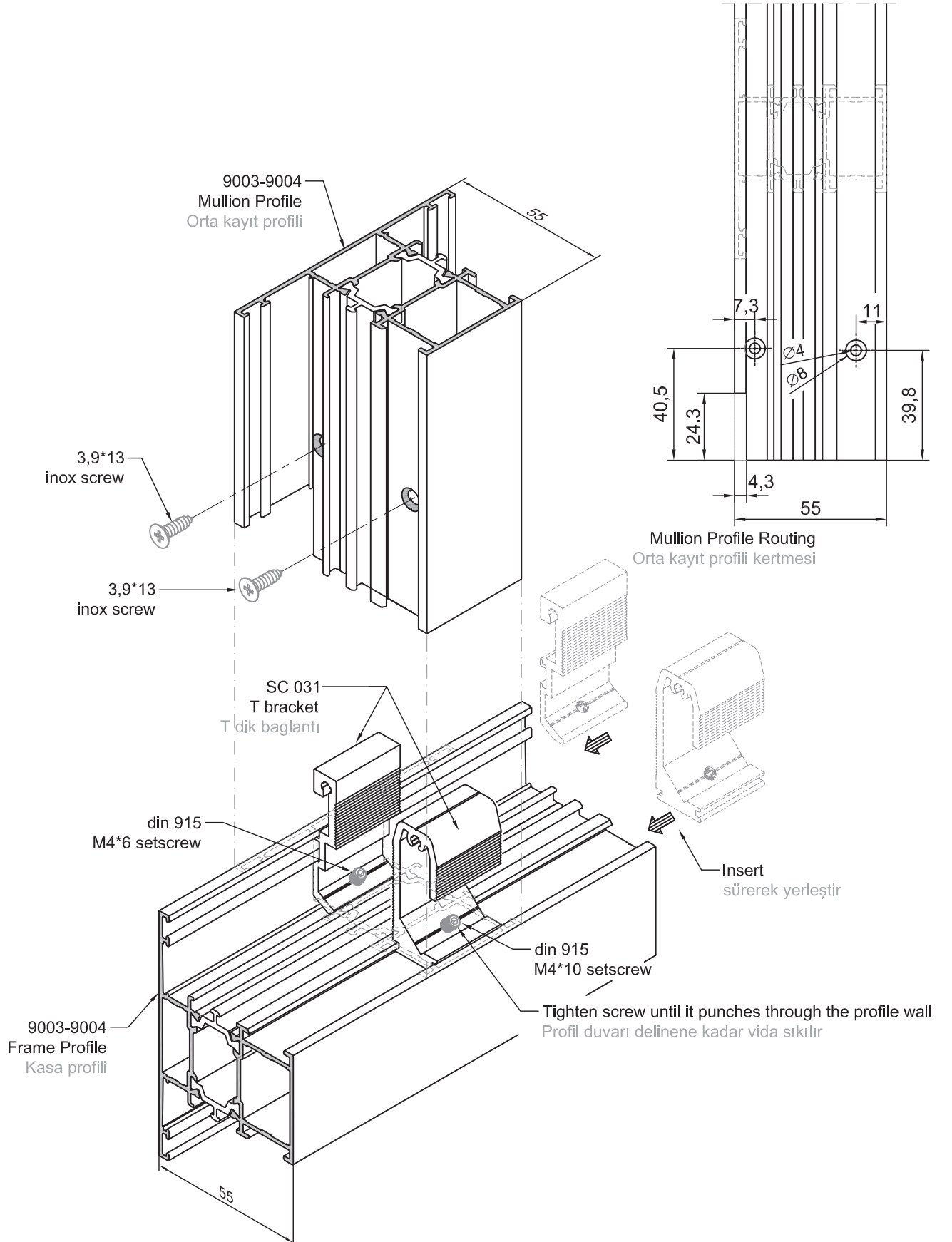
① Supporting shim
Taşıyıcı takoz

② Distance shim
Ayar takoz

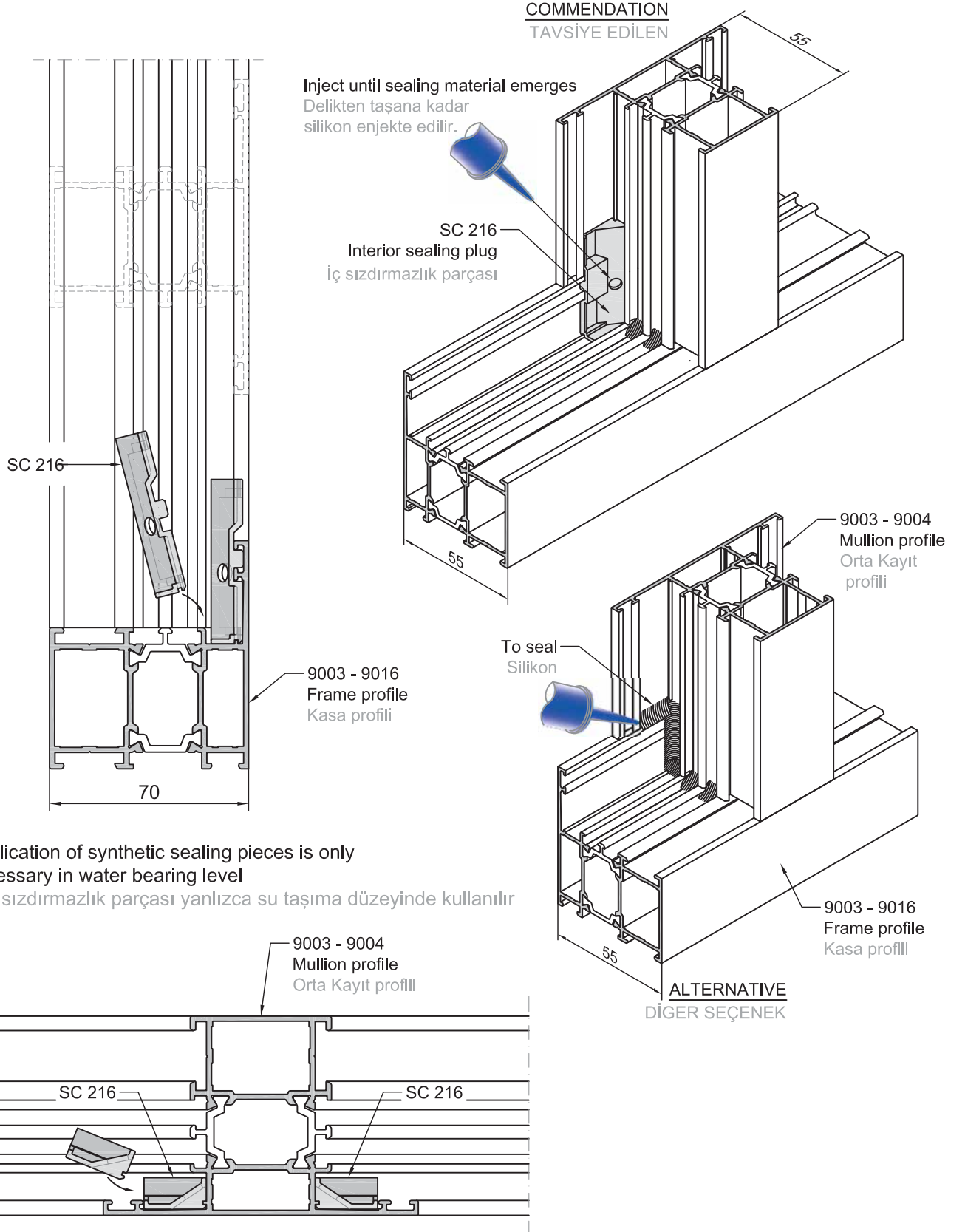


T Joint Assembly Drawing

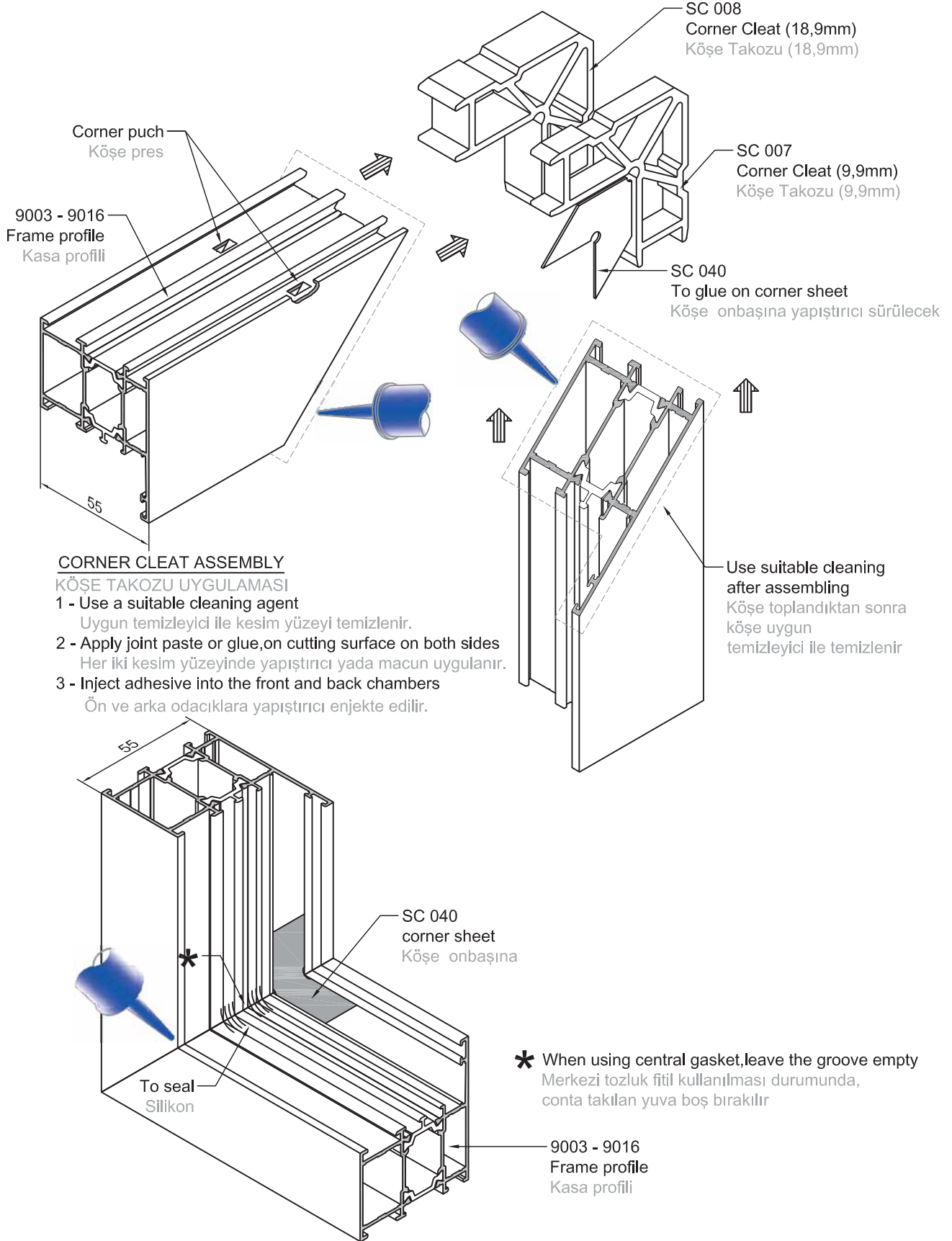
T Birleşim İşlem Şeması



T Joint Assembly Drawing
T Birleşim İşlem Şeması

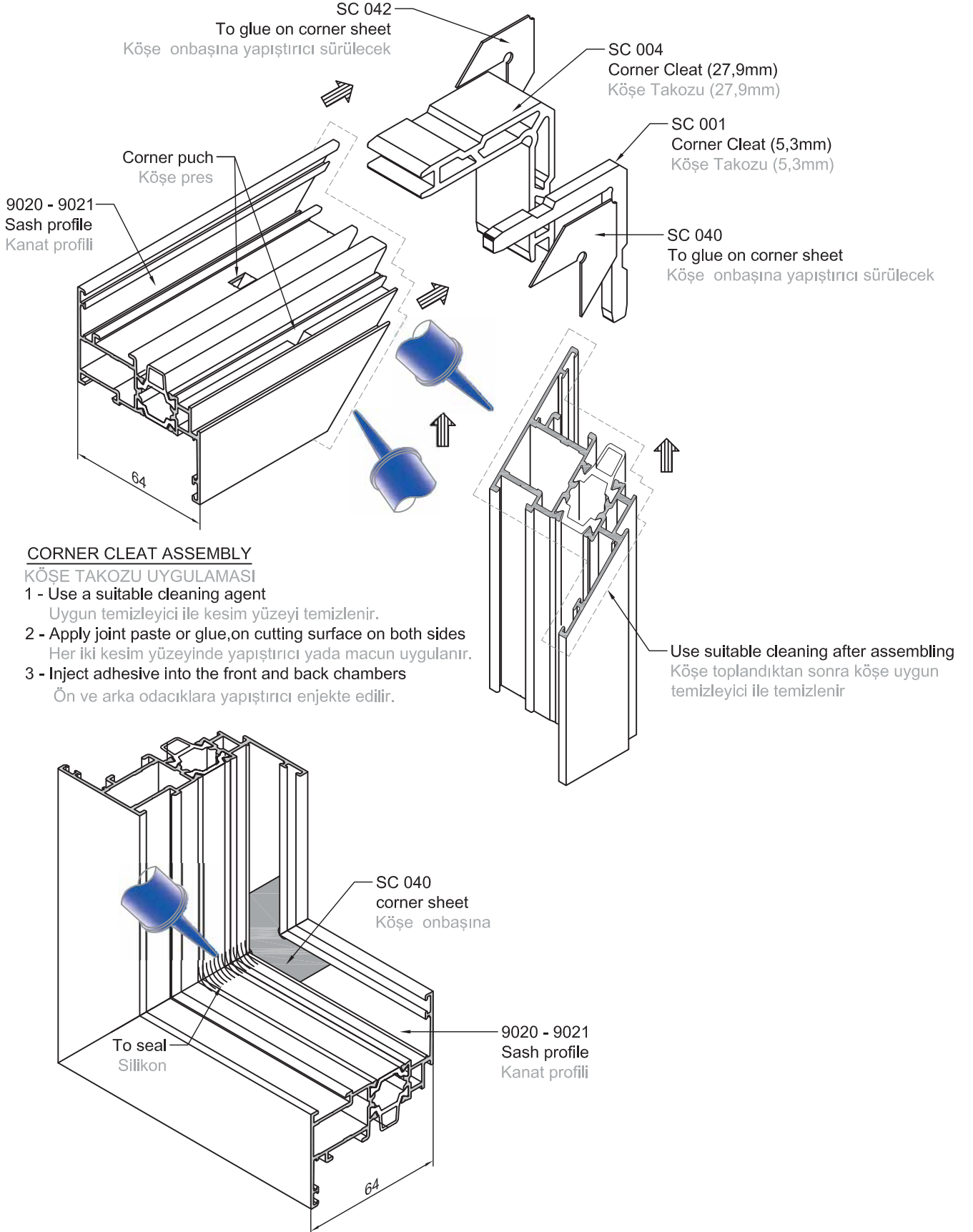


Corner Cleat Assembly Drawing
Köşe Takoğu İşlem Şeması

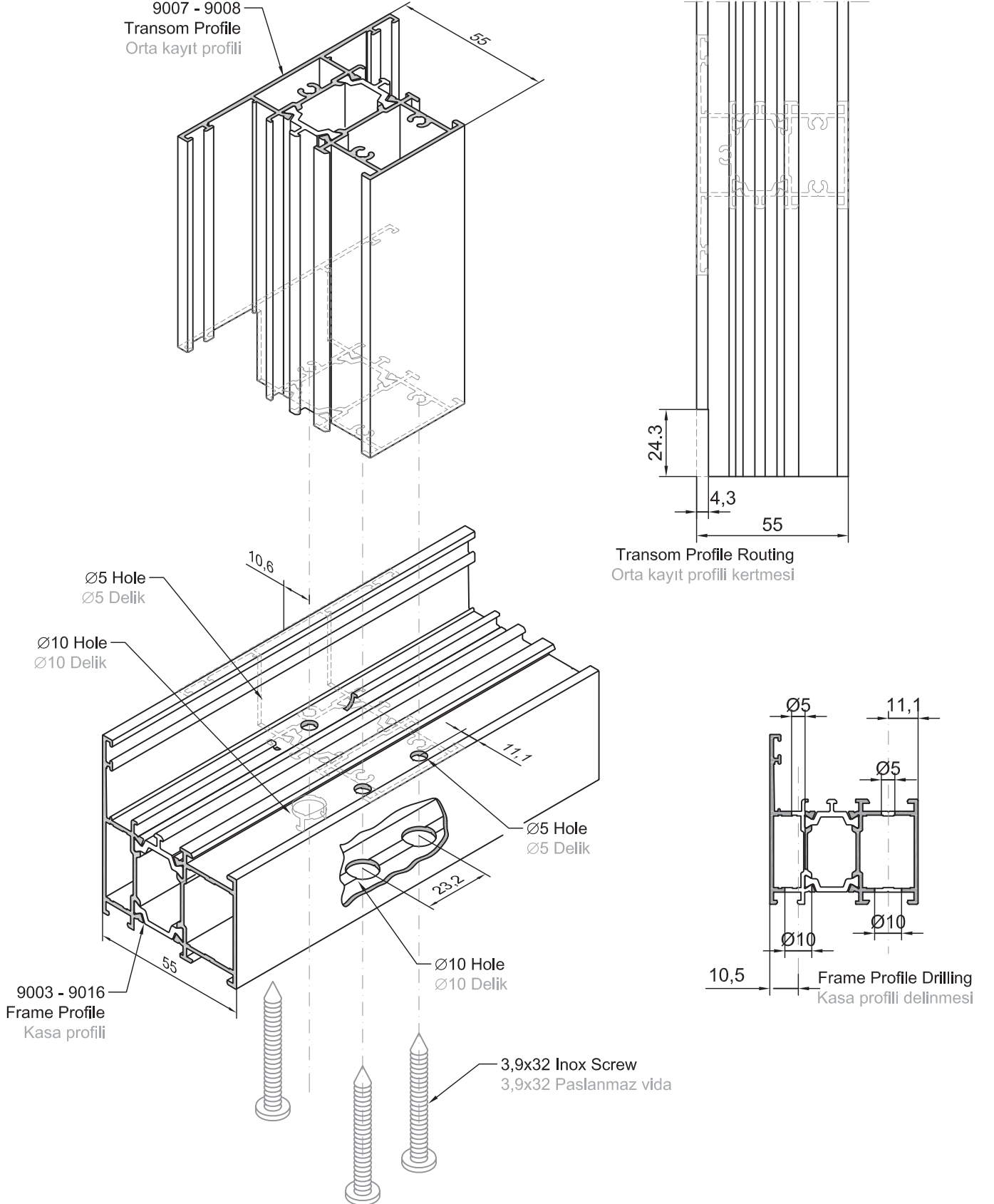


Corner Cleat Assembly Drawing for Sash
Kanat için Köşe Takoğu İşlem Şeması

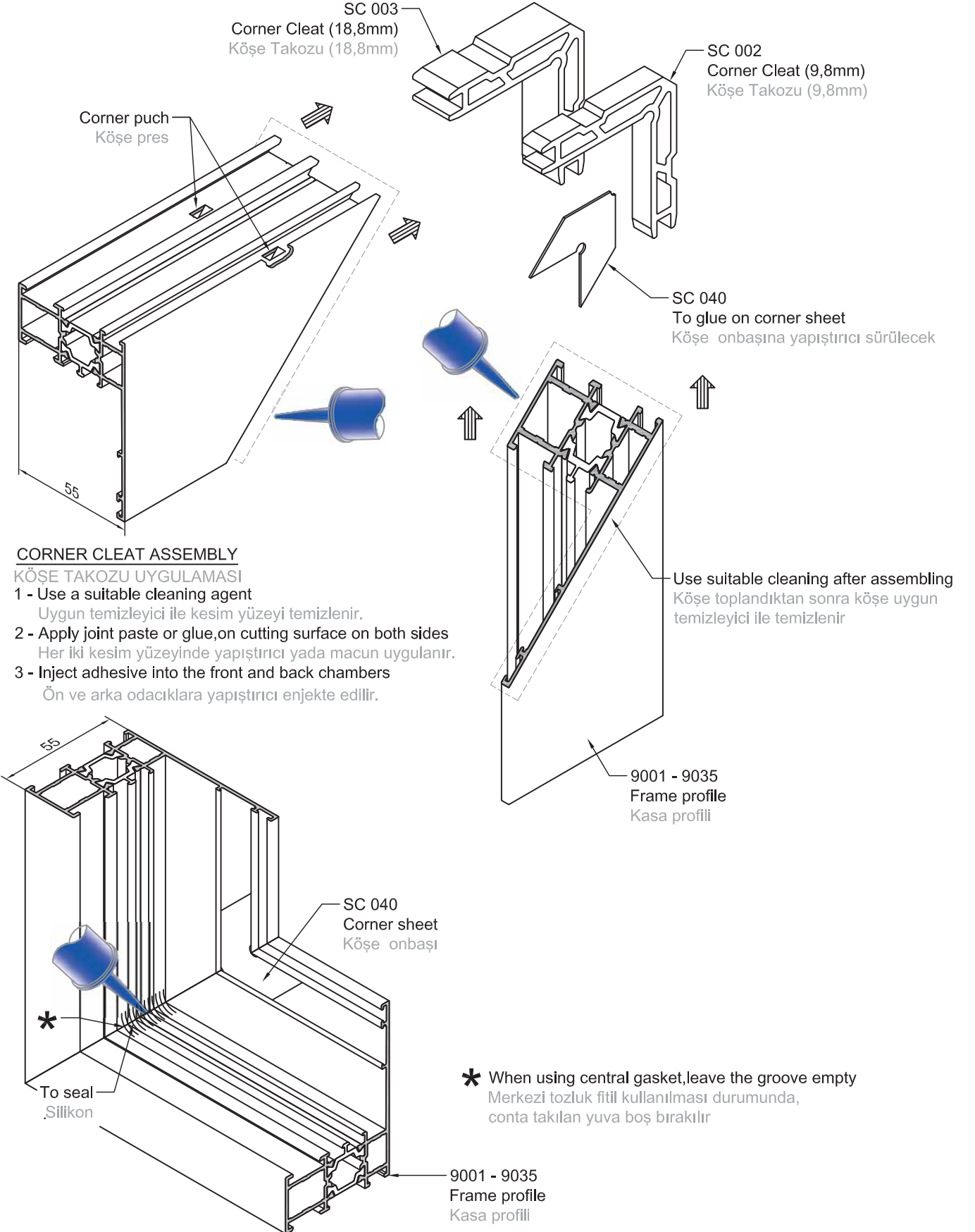
Transc
Vida Çek



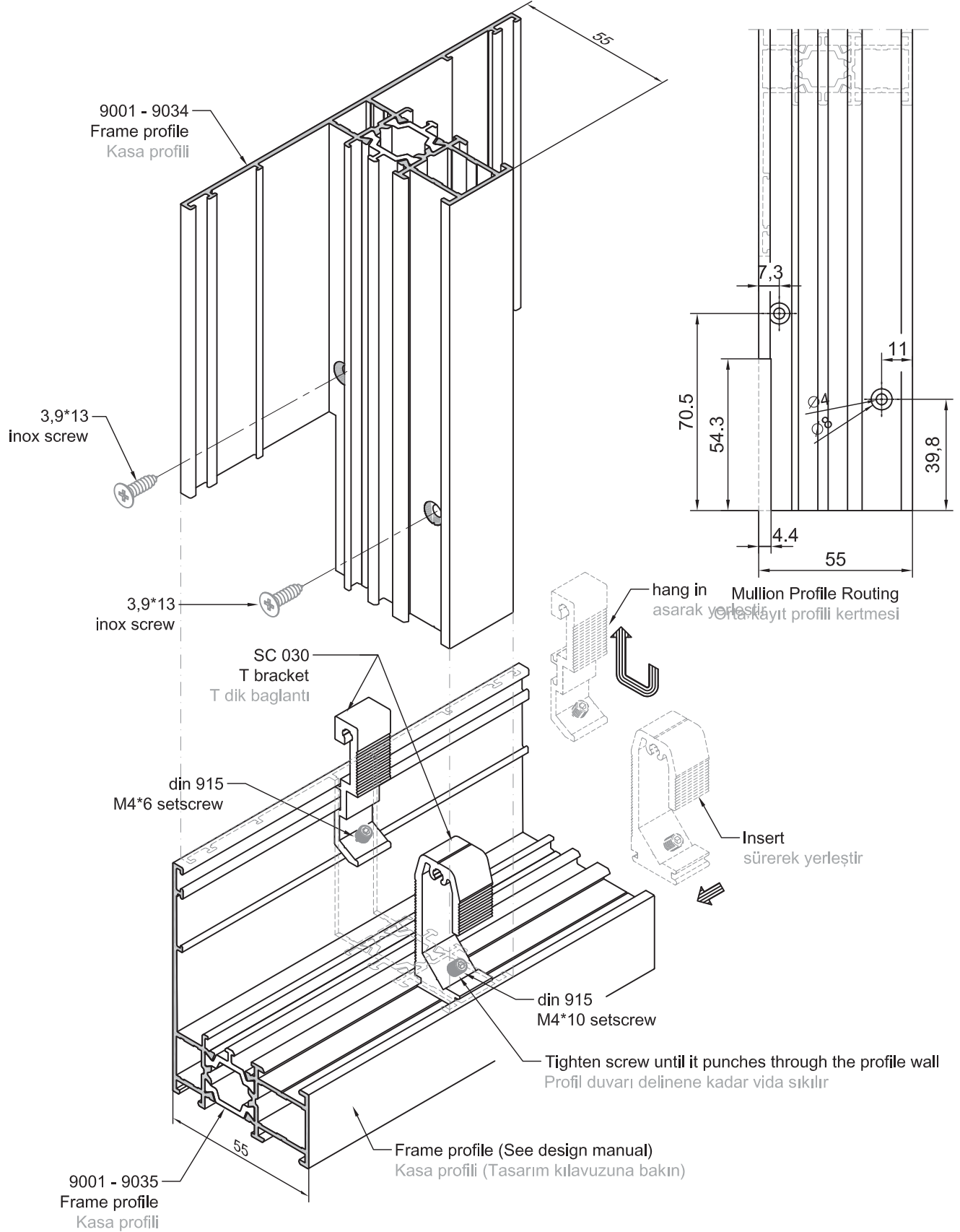
Transom Profile Installing With Screw Vida Çektirmeli Orta Kayıt Montaj Şeması



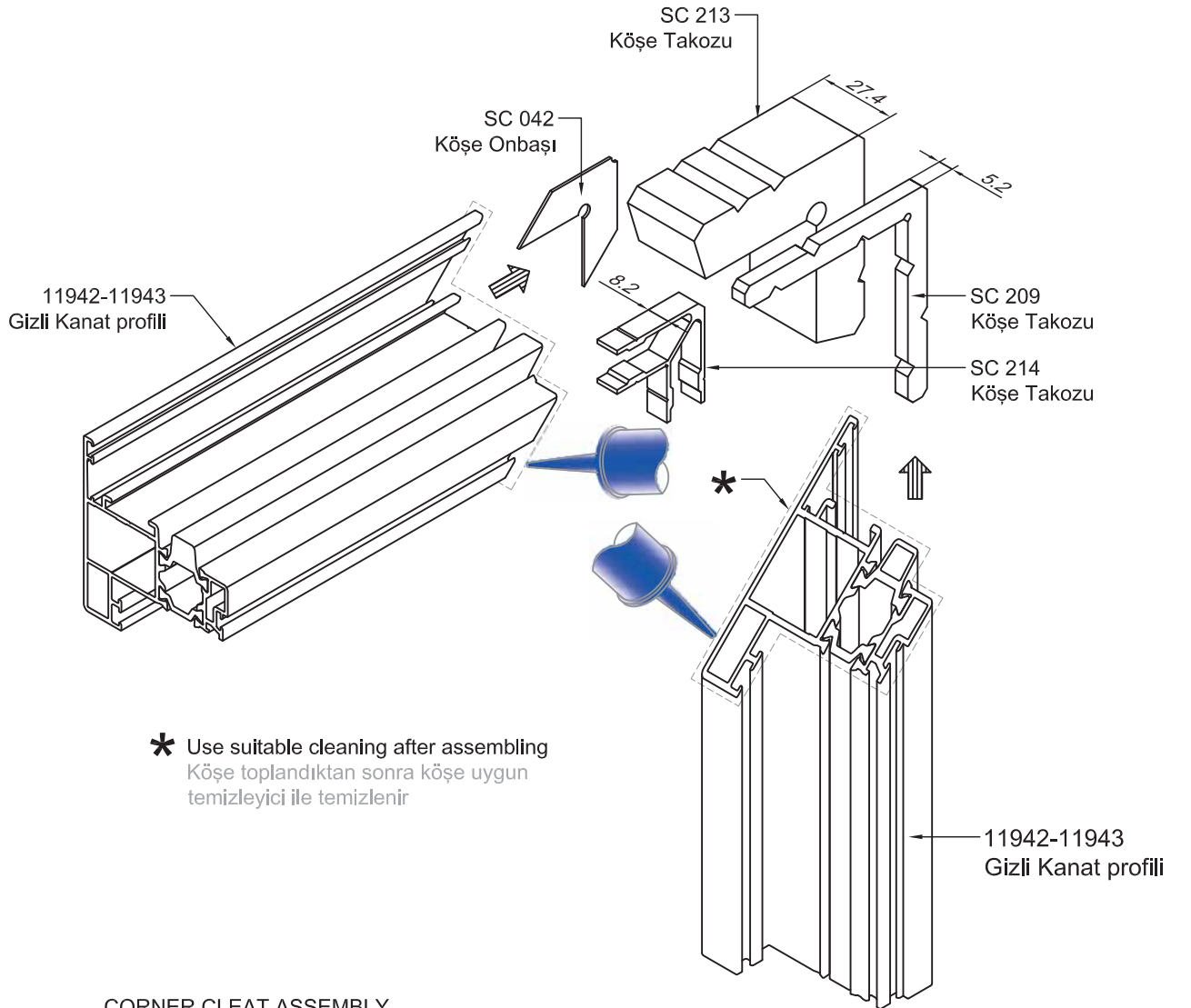
Corner Cleat Assembly Drawing for Hidden Sash Frame Gizli Kanat Kasası için Köşe Takoğu İşlem Şeması



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

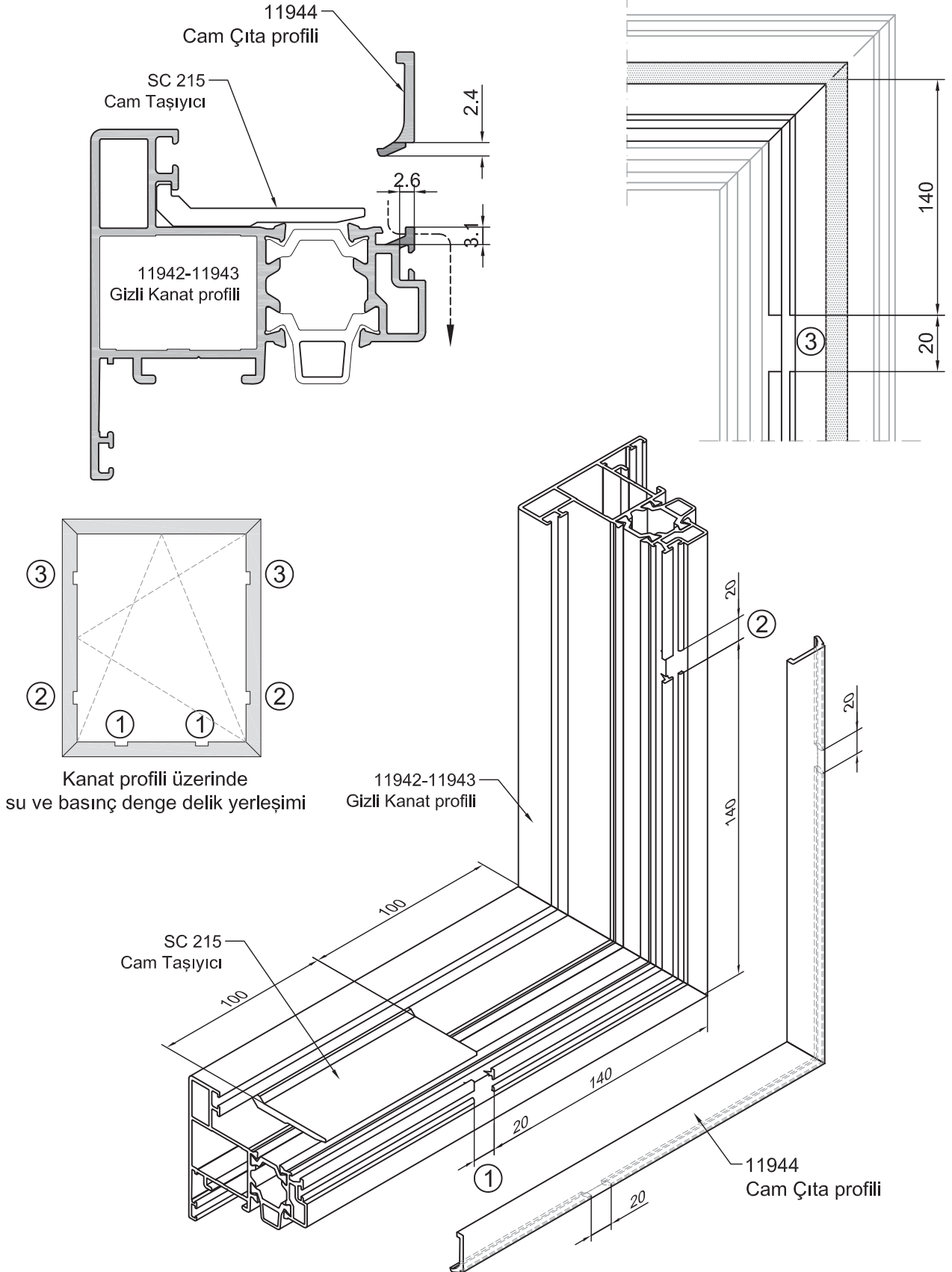


* Use suitable cleaning after assembling
Köşe toplandıktan sonra köşe uygun
temizleyici ile temizlenir

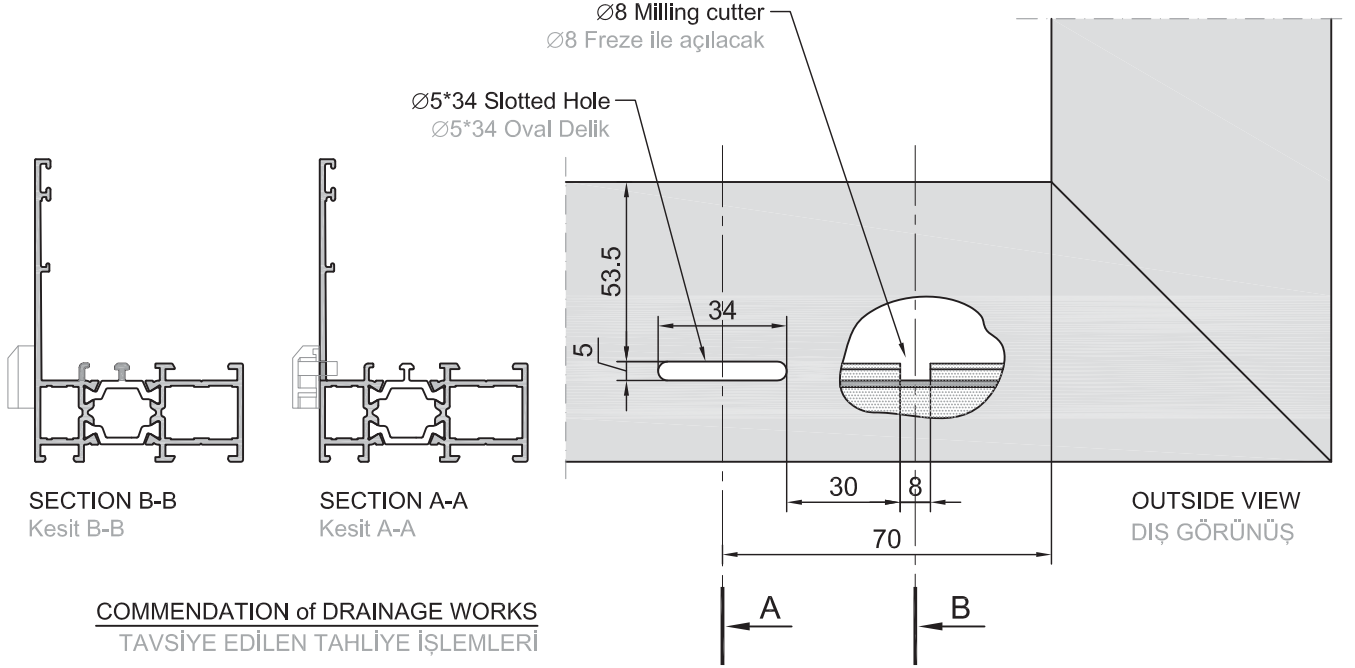
CORNER CLEAT ASSEMBLY KÖŞE TAKOZU UYGULAMASI

- 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

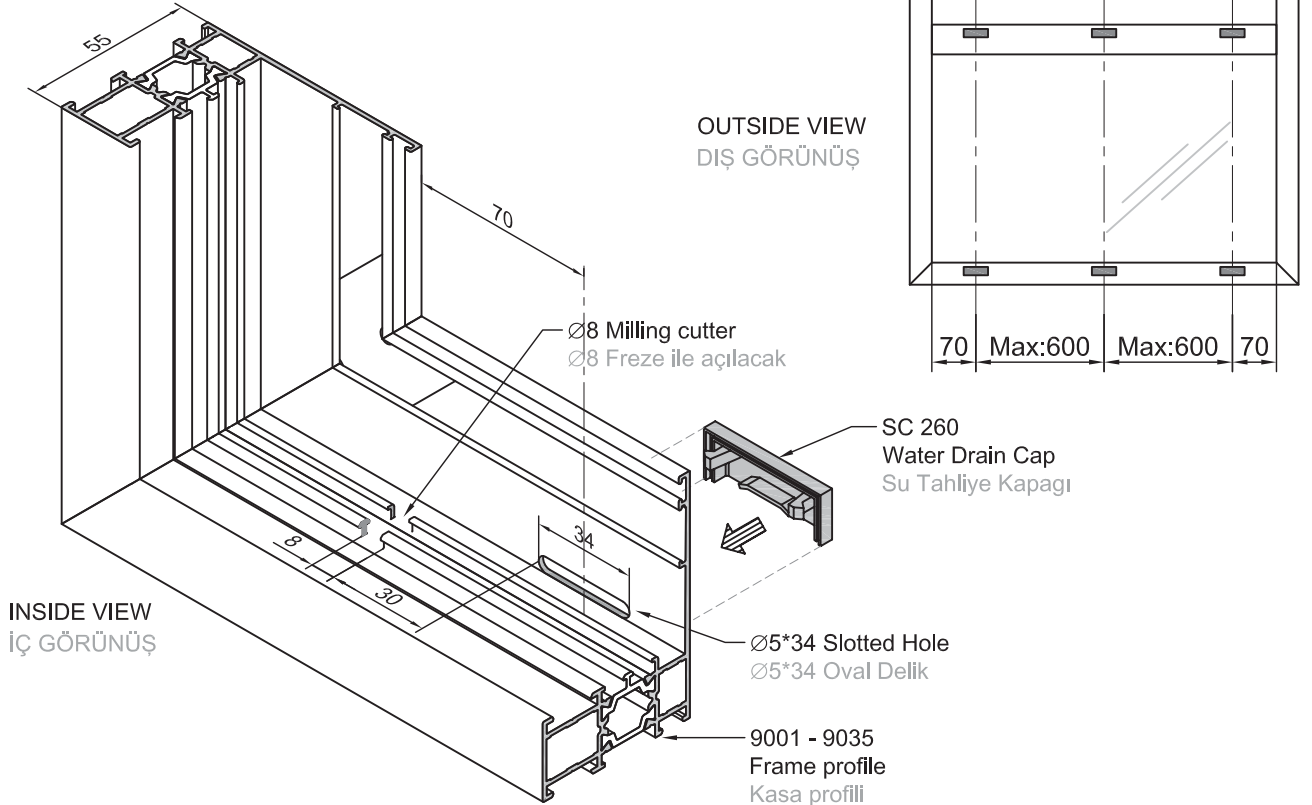


Water Drainage and Decompression for Hidden Sash
Gizli Kanat Su Tahliye ve Basınç Dengeleme İşlem Şeması

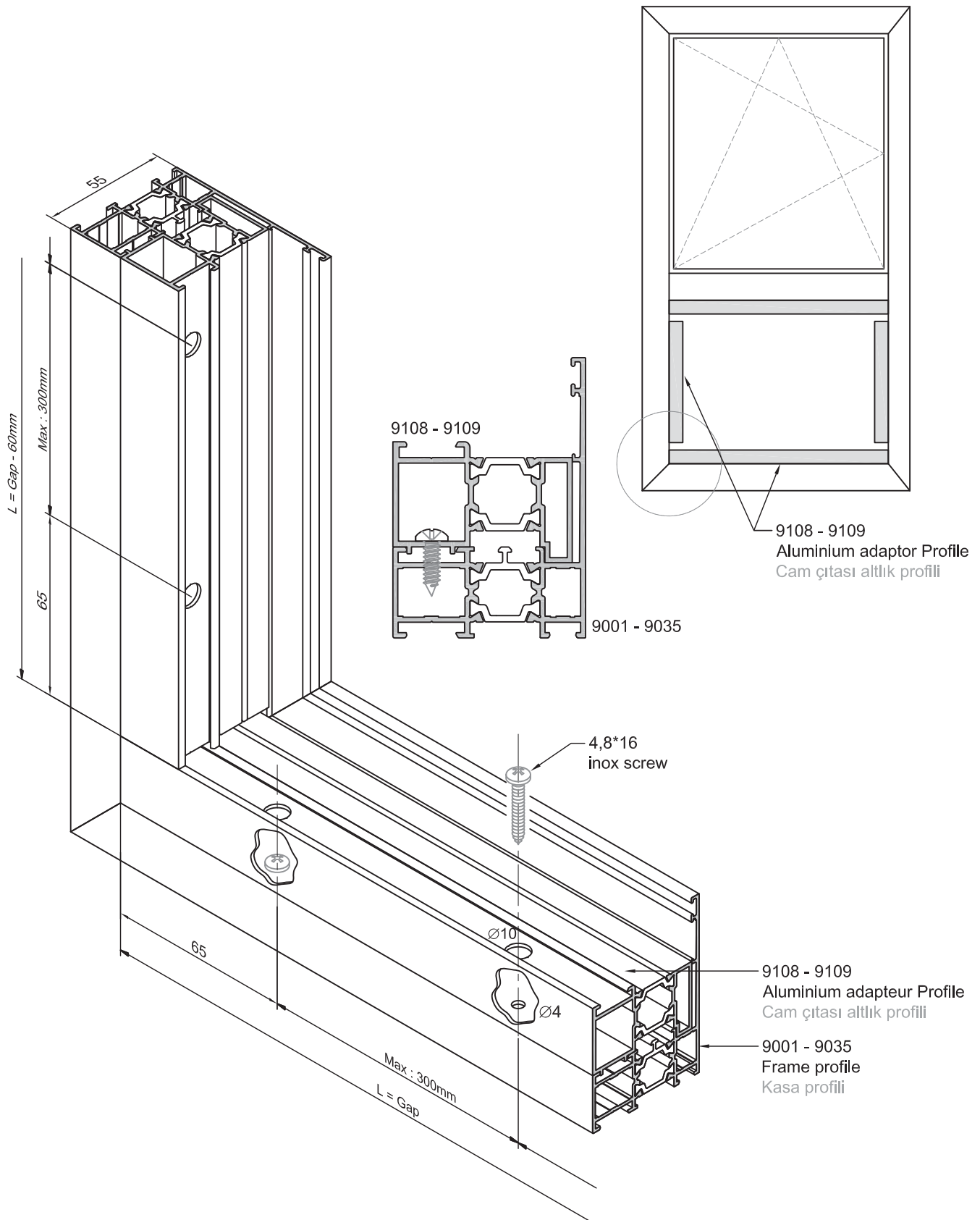


COMMENDATION of DRAINAGE WORKS
TAVSİYE EDİLEN TAHLYE İŞLEMLERİ

- 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 alınmalı (eger gerekli ise)
- 3 - Degreasing with degreaser
Yag artıkları yag çözücü ile temizlenmeli
- 4 - Applying anti-corrosion product
Korozyon önleyici ürün uygulanmalı

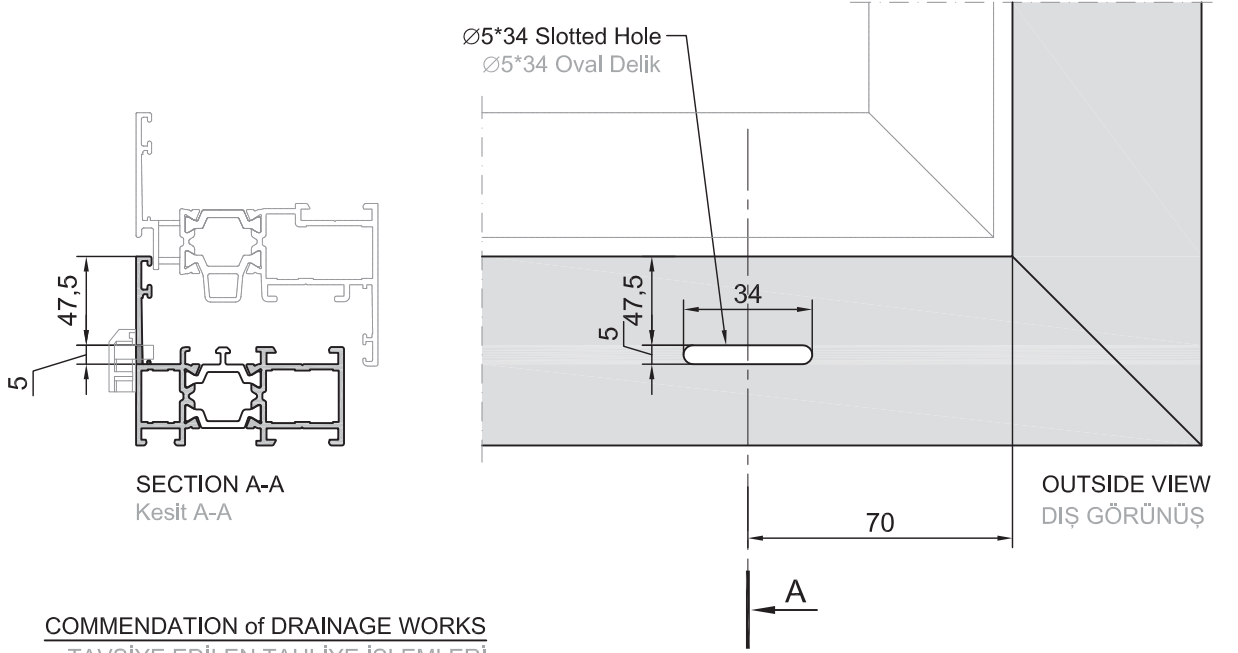


Locking Device Installation Kilit Karşılığı Montajı



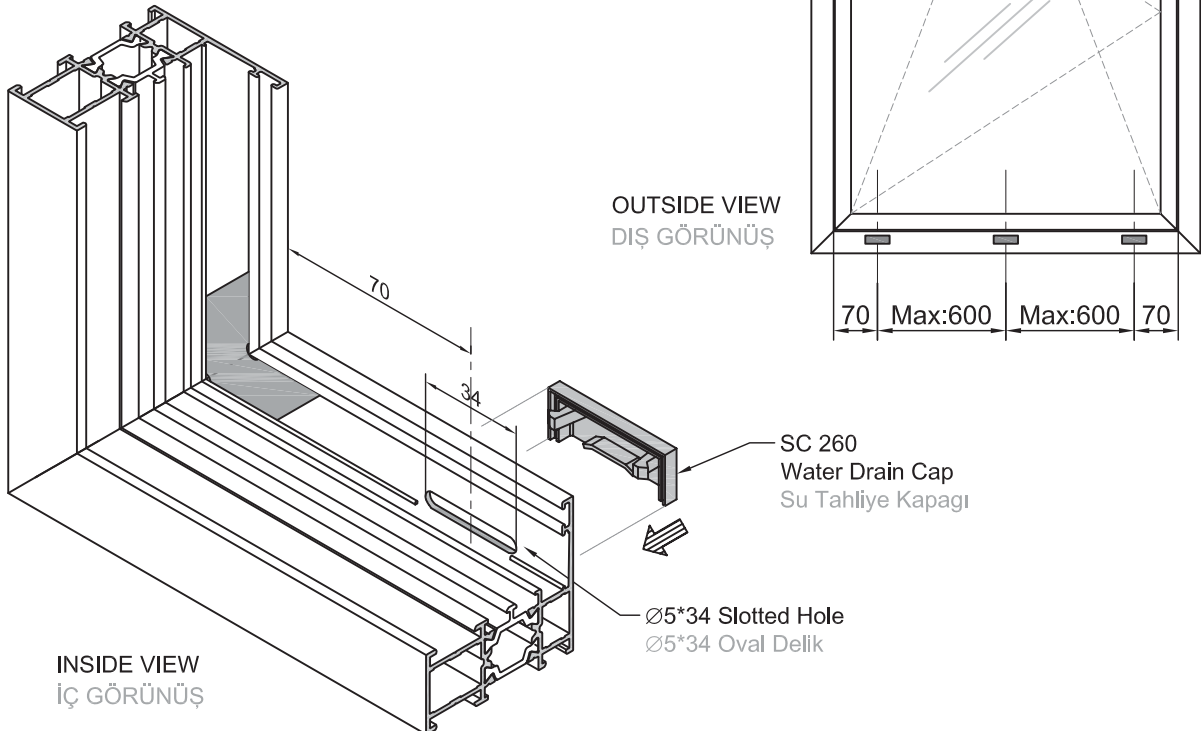
Openable Frames Water Drainage and Ventilation System

Açılır Pencere Su ve Hava Tahliye İşlem Şeması



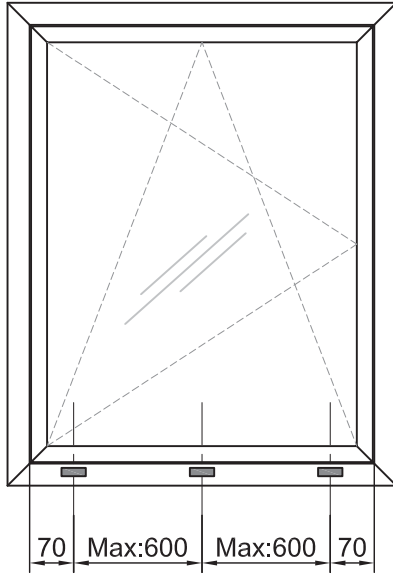
COMMENDATION of DRAINAGE WORKS
TAVSİYE EDİLEN TAHLİYE İŞLEMLERİ

- 1 - Correct punching, drilling or milling
Belirtilen delikler için uygun pres freze, kертme yapılmalı.
- 2 - Deburring and Removing dust and saw-dust (if necessary)
Çapaklar ve testere tozları alınmalı (eger gerekli ise)
- 3 - Degreasing with degreaser
Yag artıkları yag 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

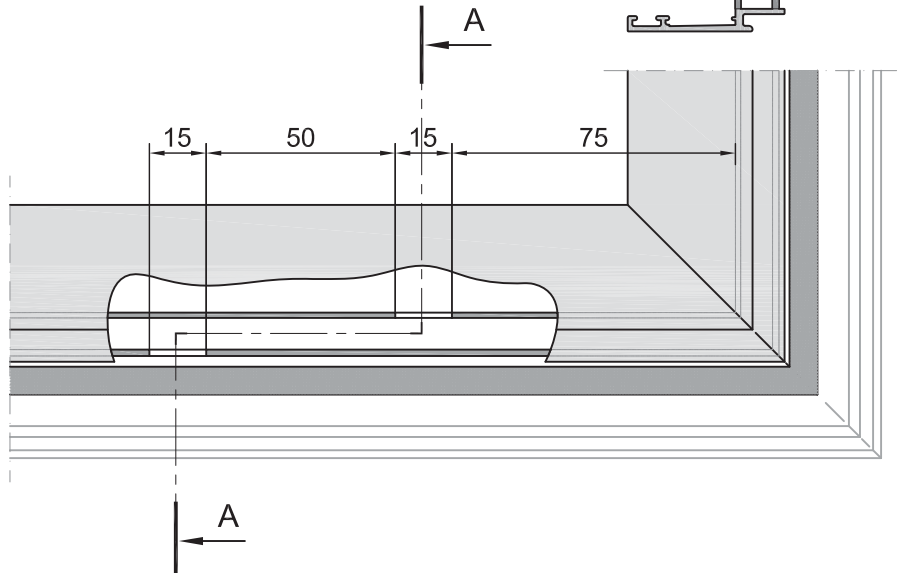
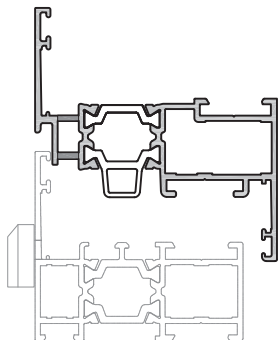
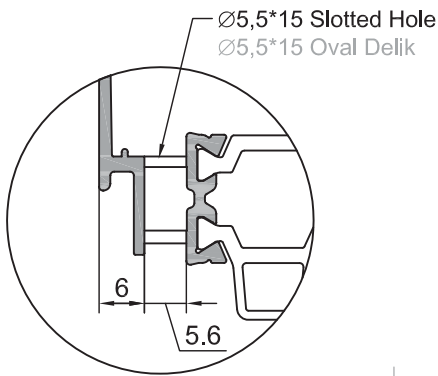
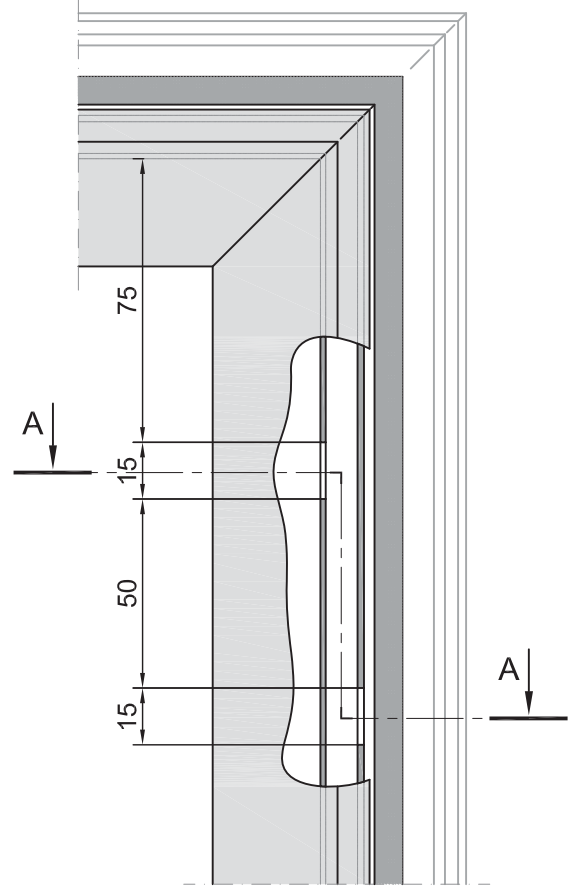


OUTSIDE VIEW
DIŞ GÖRÜNÜŞ

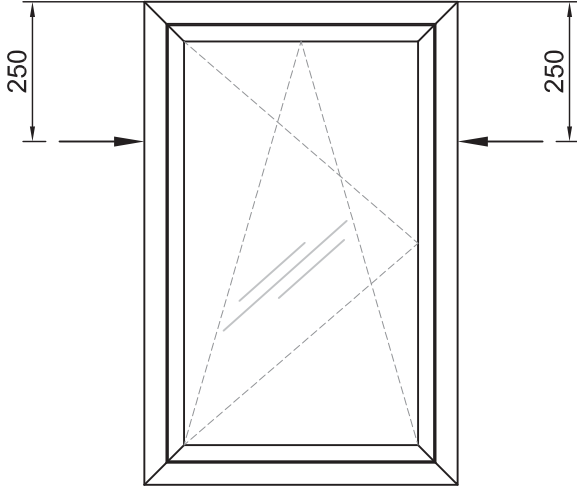
COMMENDATION of DRAINAGE WORKS

TAVSİYE EDİLEN TAHLİYE İŞLEMLERİ

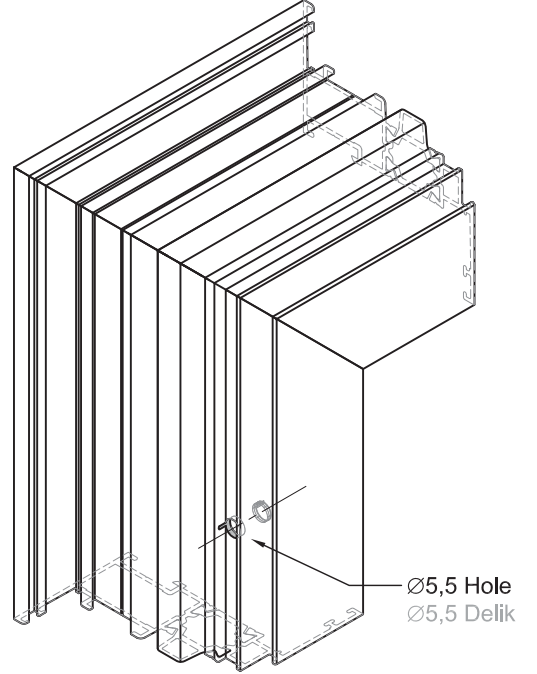
- 1 - Correct punching, drilling or milling
Belirtilen delikler için uygun pres freze, kертme yapılmalı.
- 2 - Deburring and Removing dust and saw-dust (if necessary)
Çapaklar ve testere tozları alınmalı (eger gerekli ise)
- 3 - Degreasing with degreaser
Yag artıkları yag çözücü ile temizlenmeli
- 4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



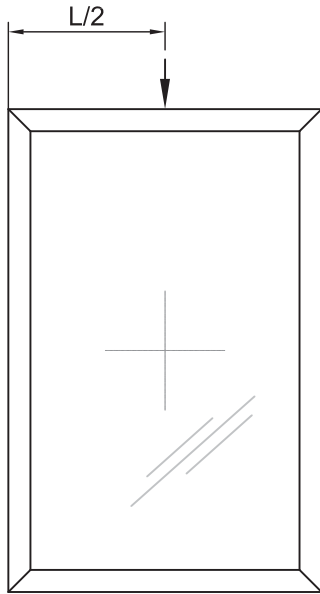
Decompression Drainage for Sash and Frame Kasa ve Kanat İçin Basınç Denge Delikleri



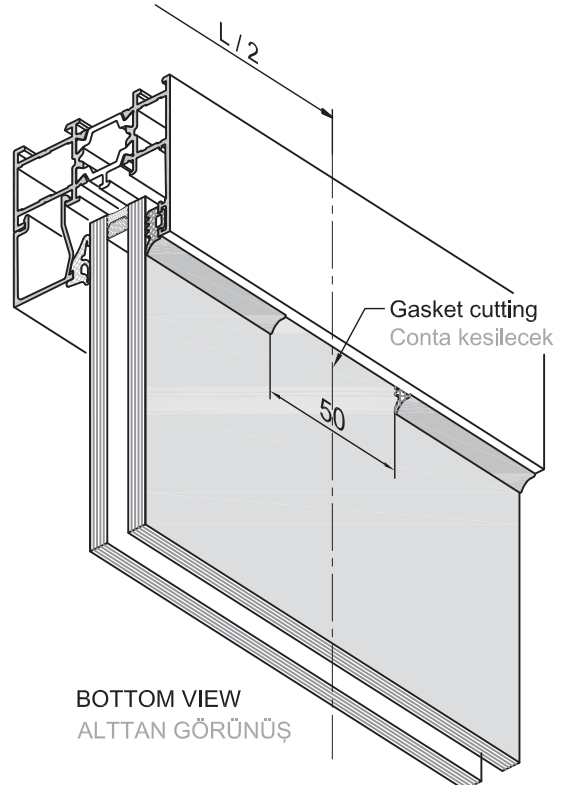
DECOMPRESSION IN SASH
KANAT ÜZERİNDE BASINÇ DENGELEME



CORNER VIEW
KÖŞE GÖRÜNÜŞÜ



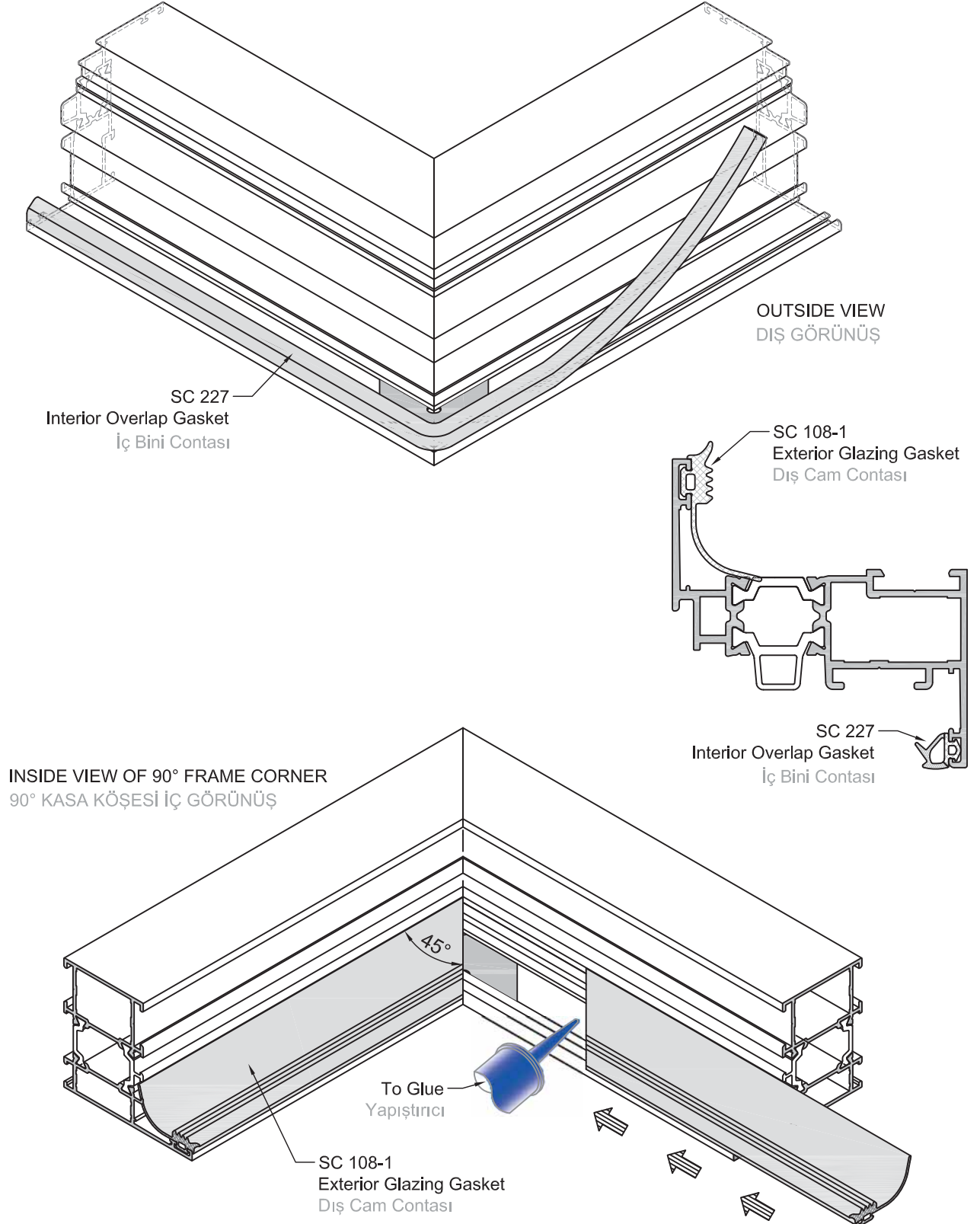
DECOMPRESSION IN FIXED WINDOW
SABİT PENCEREDE BASINÇ DENGELEME



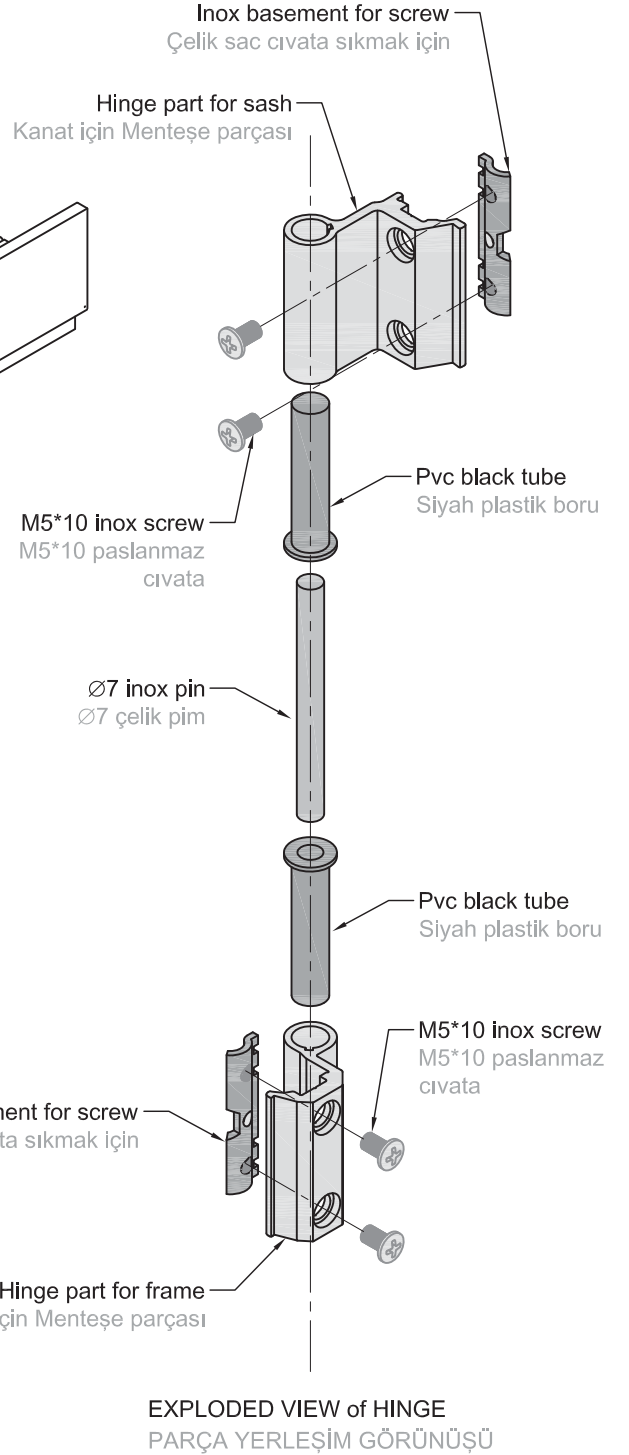
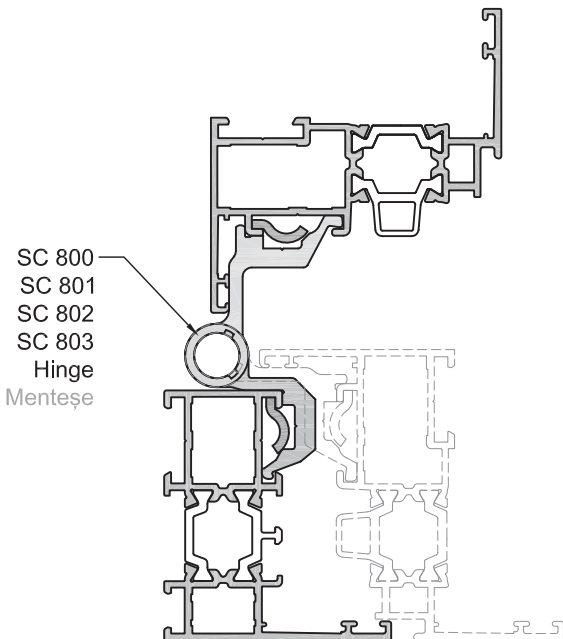
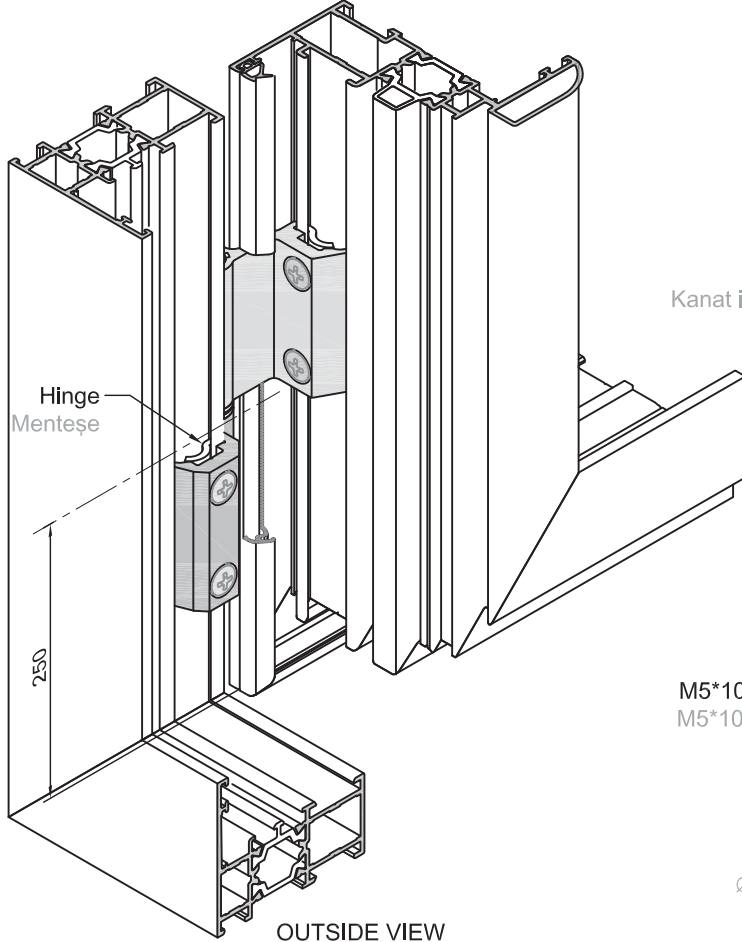
BOTTOM VIEW
ALT TAN GÖRÜNÜŞÜ

Glazing Gasket Assembly

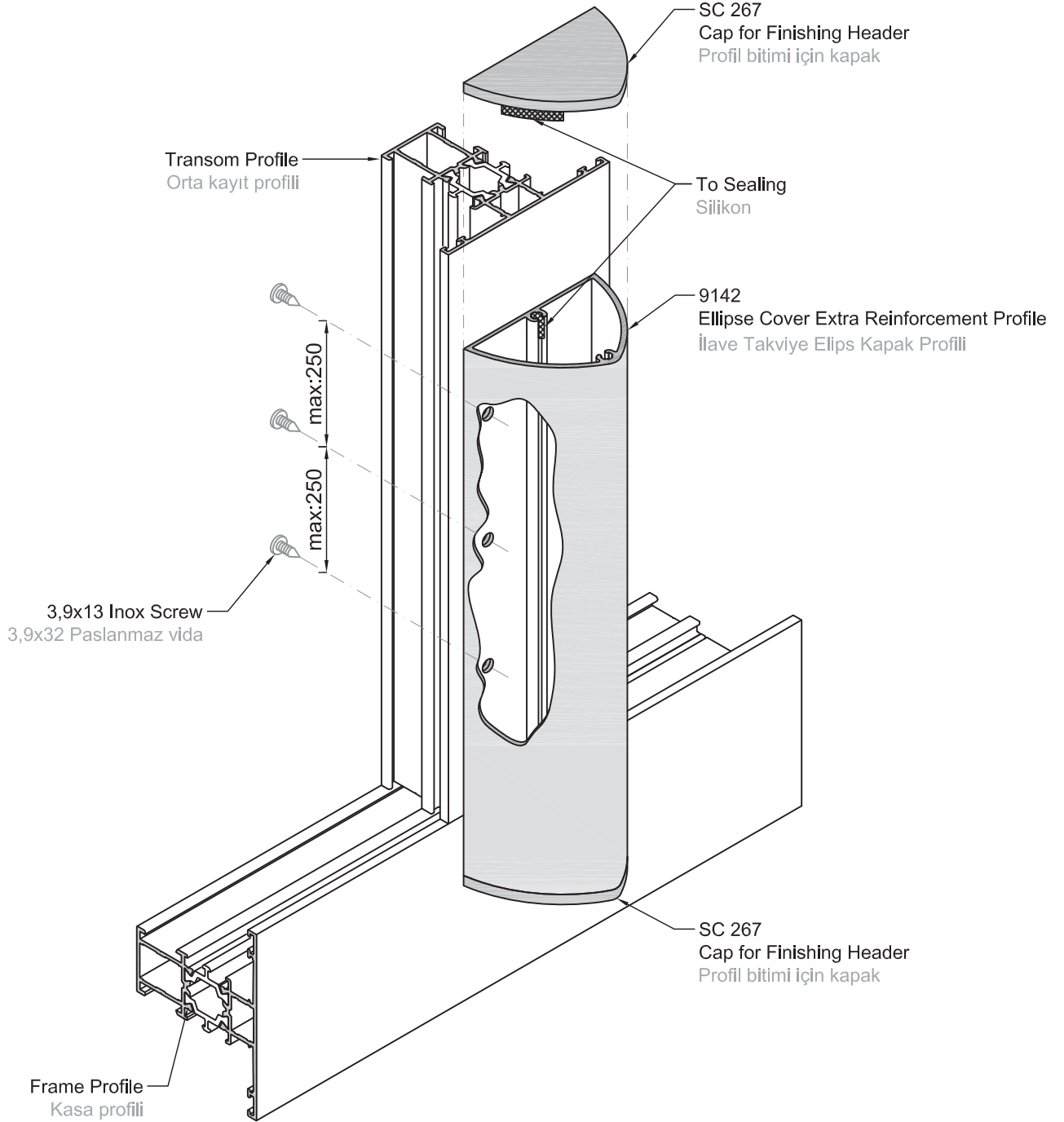
İç Cam Contası Uygulama Şeması



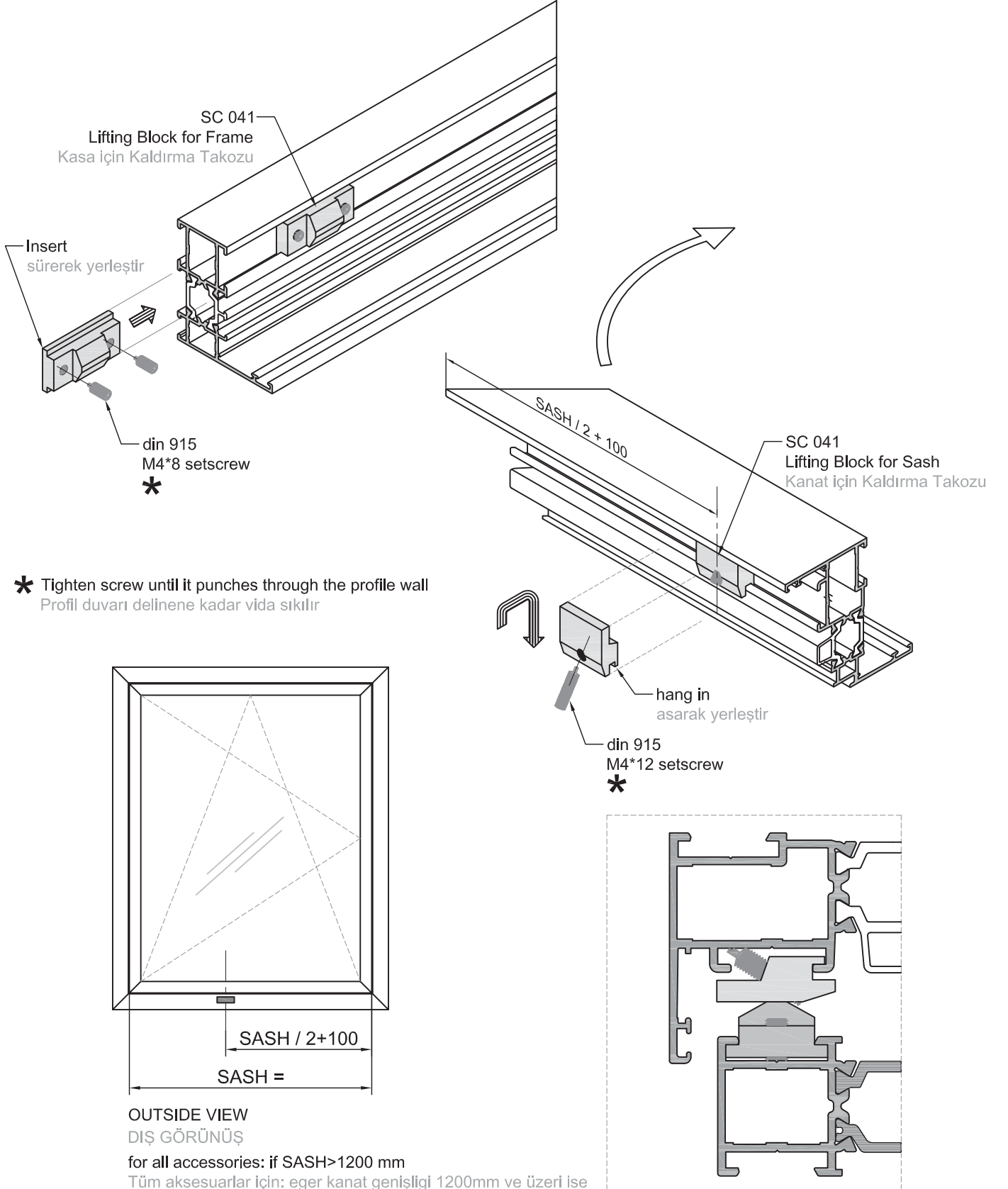
Hinge Installation
Menteşe Montajı



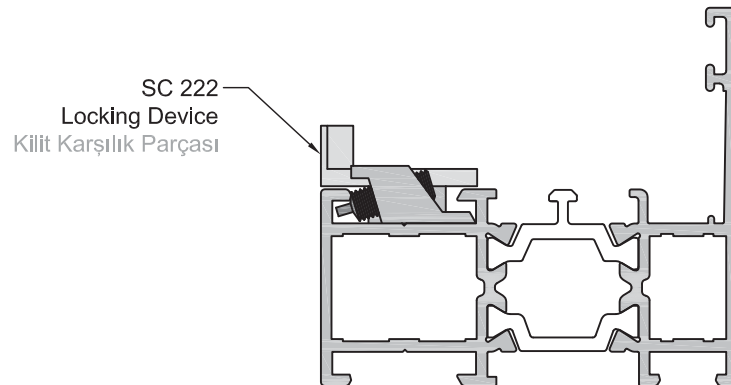
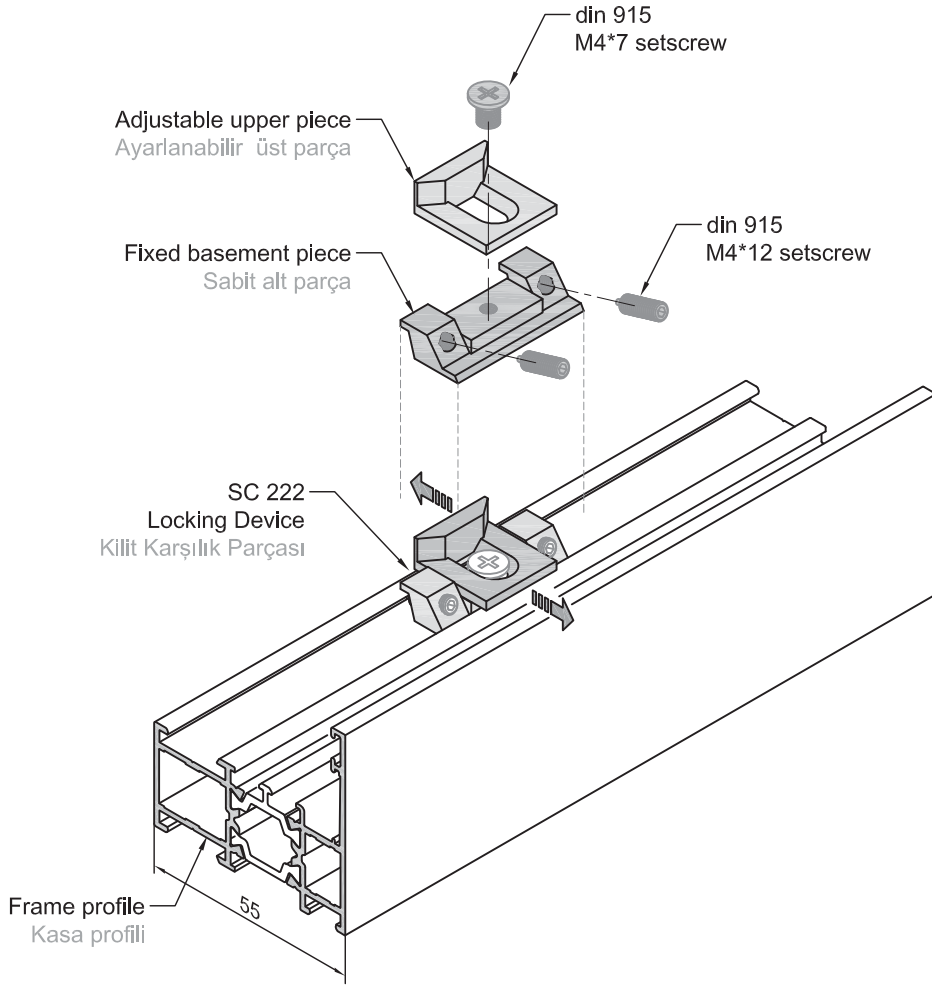
Extra Reinforcement Profile Assembly Drawing
İlave Takviye Profil İşlem Şeması



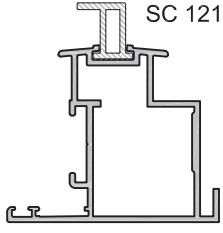
Sloped Synthetic Block Inside Opening Window İçe Açılır Pencere Kaldırma Takozu Montajı



Locking Device Installation
Kilit Karşılığı Montajı

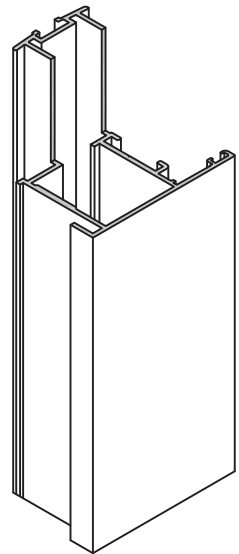
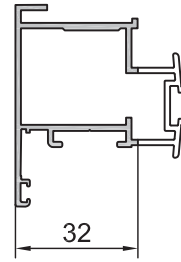
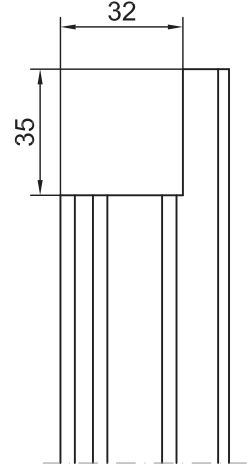
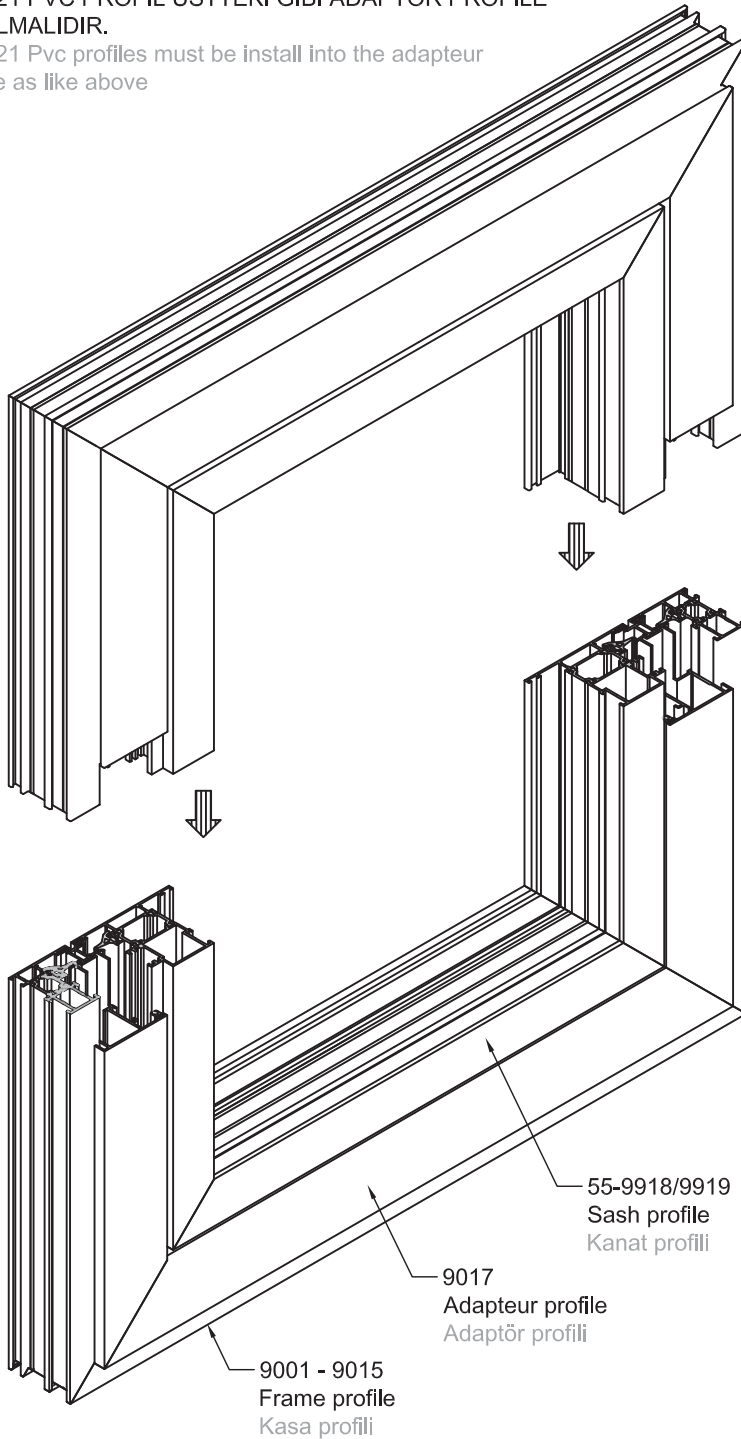


Adapteur profile cutting for pivot window Pivot pencere için adaptör profil kesimi



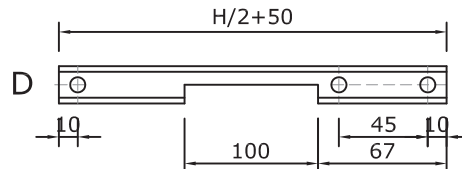
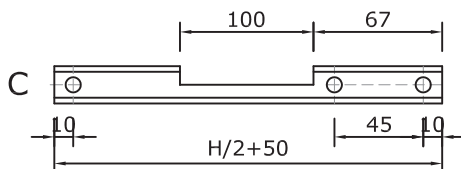
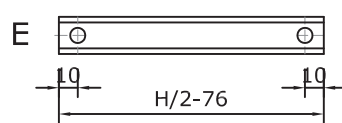
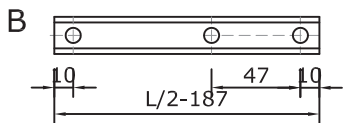
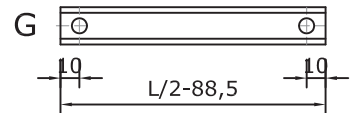
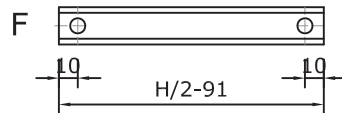
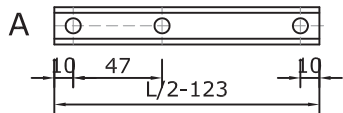
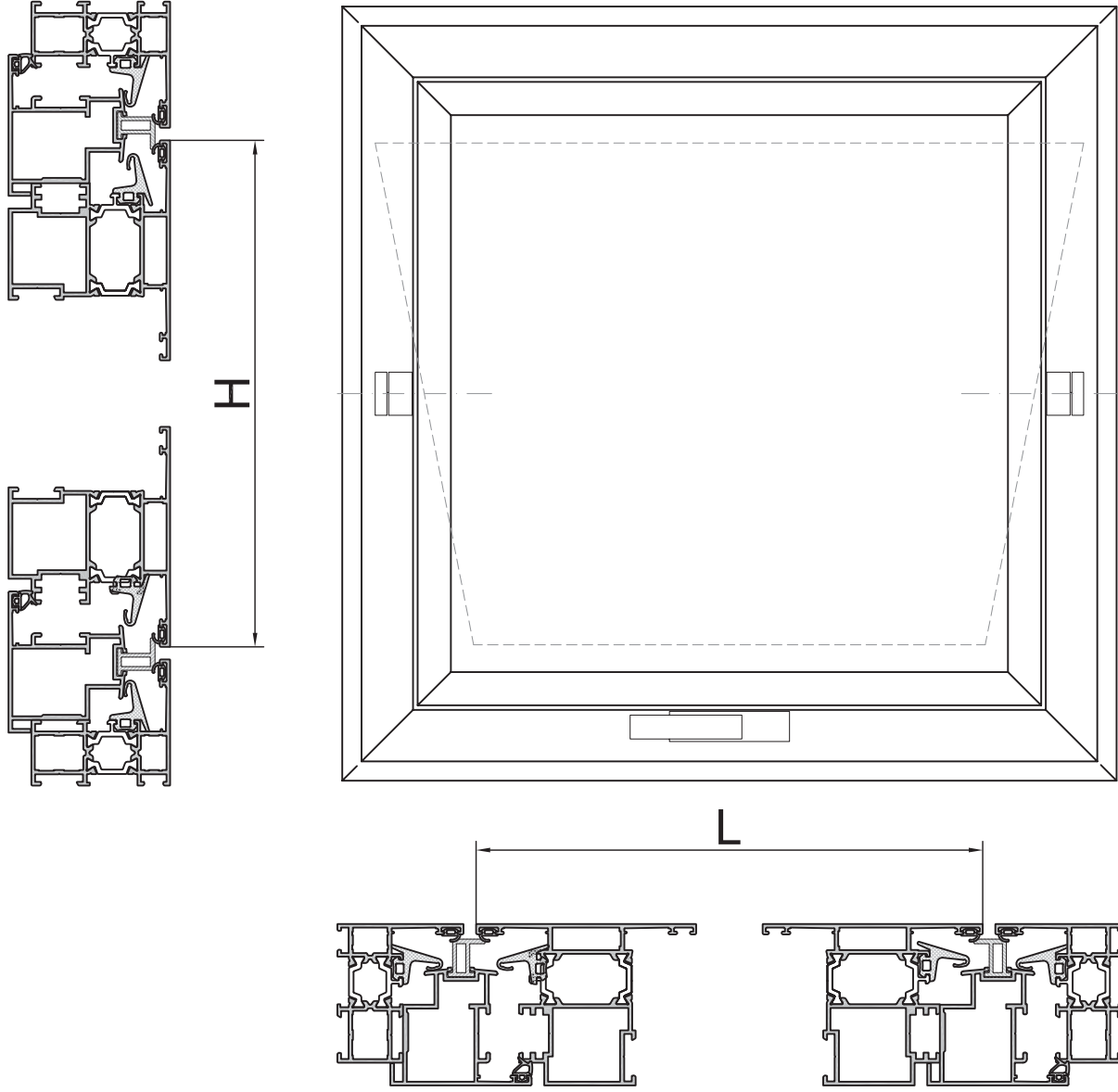
SC 121 PVC PROFİL ÜSTTEKİ GİBİ ADAPTÖR PROFİLE
TAKILMALIDIR.

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

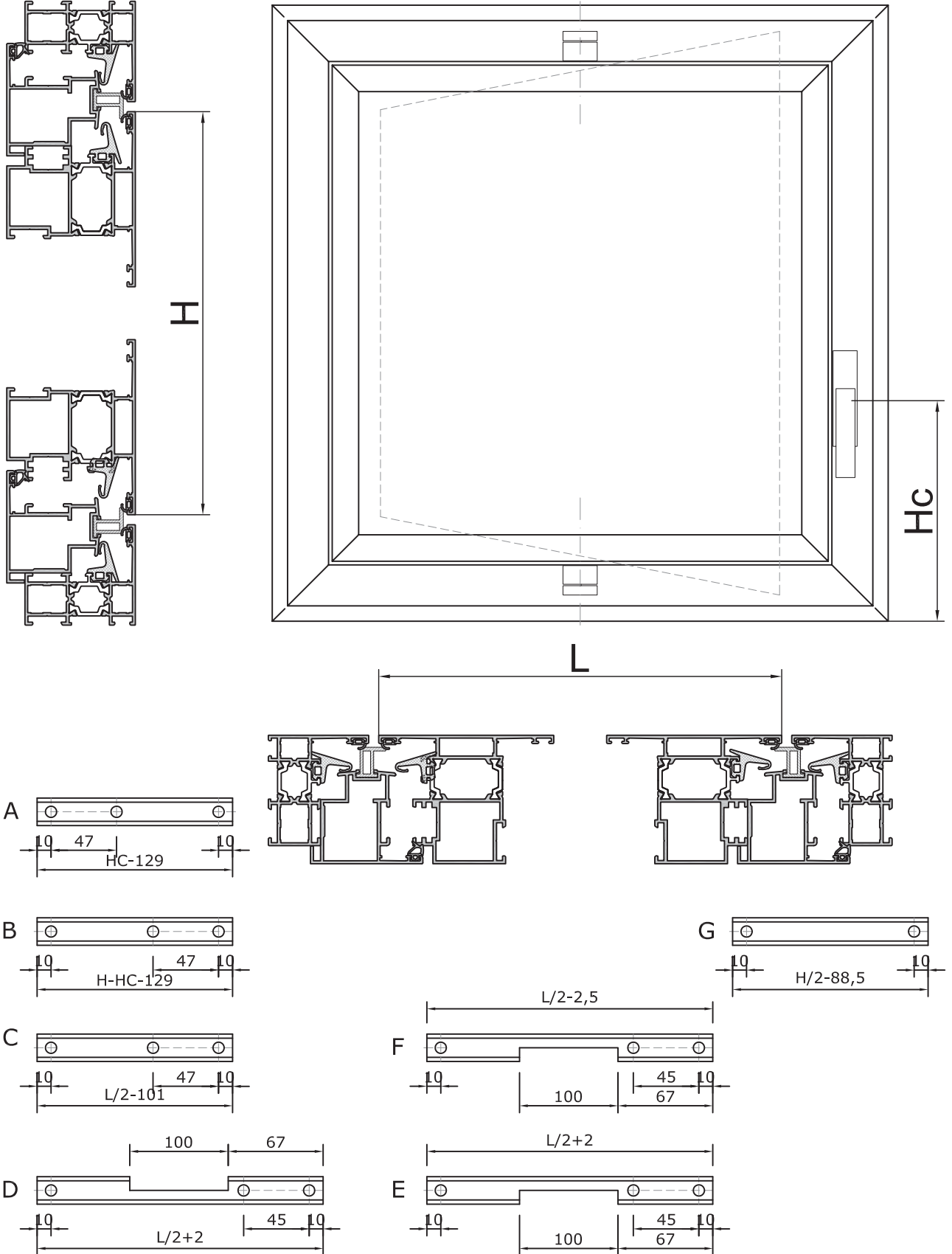


Adapteur Profile Routing
Adaptör profili kертmesi

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



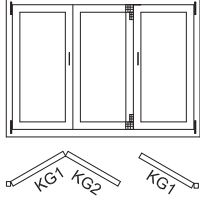
Rod profile cutting for Vertical pivot window
Düşey Pivot pencere için tij profil kesimi



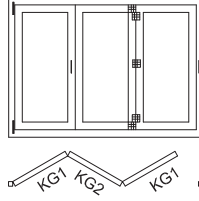
Folding Doors Application Types

Katlanır Kapı Uygulama Tipleri

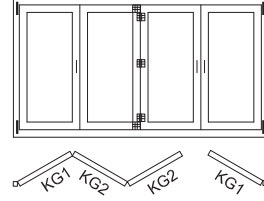
TİP 321



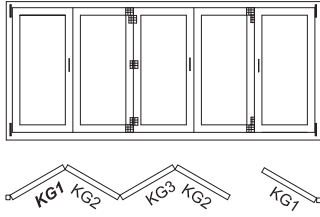
TİP 330



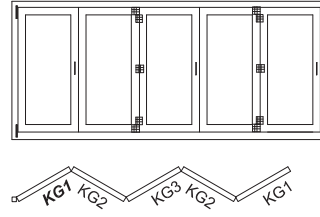
TİP 431



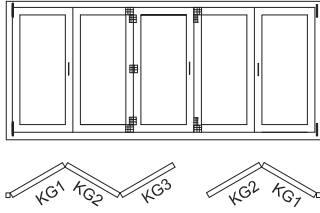
TİP 541



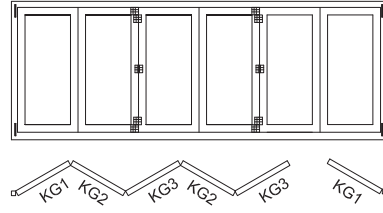
TİP 550



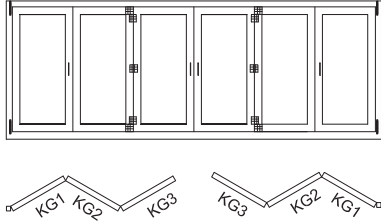
TİP 532



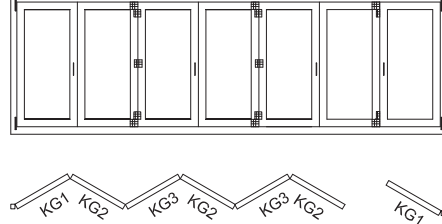
TİP 651



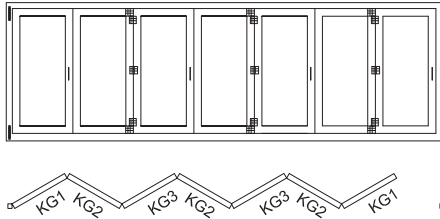
TİP 633



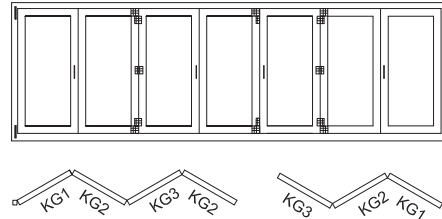
TİP 761



TİP 770



TİP 743



KATLANIR KAPI MEKANİZMASINA AİT GENEL BİLGİLER

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

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

Kanat Aęırlıęı: Maks 80 kg

MEKANİZMA DAR KASA VE DAR KANAT İLE UYGULANMAZ !

NOTES

NOTES