MAGNUS 77

Katlanır Kapı / Foolding Door



ERSAŞ SYSTEMS



Ersaş Systems olarak, alüminyum mimari sistemlere yenilikçi bir bakış açısı getirerek ticari yapı ve konut sektöründe fark yaratıyoruz. Müşteri memnuniyetini her zaman ön planda tutuyor, en yüksek kalitede ürünler sunuyoruz.

İşlevsellik ve zarafeti bir araya getiren tasarımlarımız, modern yaşamın ihtiyaçlarına mükemmel uyum sağlarken, dayanıklı alüminyum sistemlerimiz uzun ömürlü ve güvenilir performans sunuyor. Mükemmelliği hedefleyen bir anlayışla, yaşam alanlarınızı dönüştürmek ve daha konforlu bir gelecek inşa ediyoruz.

As Ersaş Systems, we bring an innovative perspective to aluminum architectural systems, making a difference in the commercial and residential sectors. We always prioritize customer satisfaction and offer the highest quality products.

Our designs, which combine functionality and elegance, perfectly meet the needs of modern living, while our durable aluminum systems provide long-lasting and reliable performance. With a commitment to excellence, we transform living spaces and build a more comfortable future.

ERSAŞ SYSTEMS

İÇİNDEKİLER / INDEX

MAGNUS 77

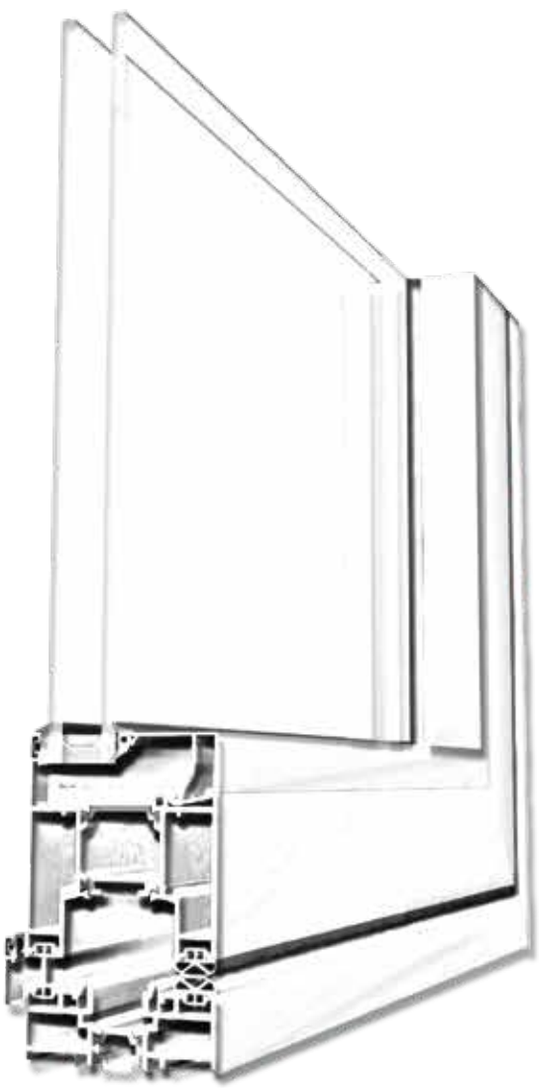
4-10	**TEKNİK ÖZELLİKLER /** TECHNICAL PROPERTIES
11-23	**PROFİLLER /** PROFILES
21	**CAM TABLOSU /** GLAZING TABLE
22-40	**DETAYLAR /** DETAILS
41-73	**AKSESUARLAR /** ACCESSORIES

TEKNİK ÖZELLİKLER

TECHNICAL PROPERTIES

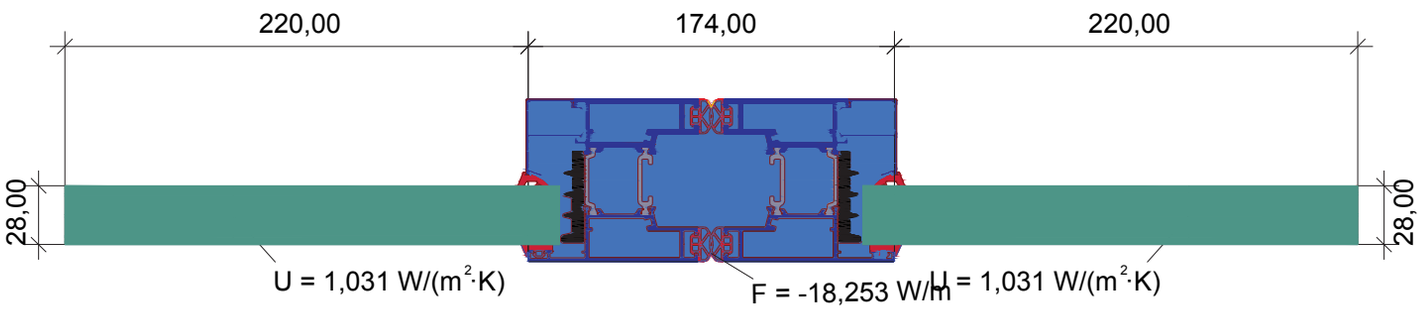
MAGNUS 77

MAGNUS 77



TEKNİK ÖZELLİKLER
TECHNICAL PROPERTIES

KASA DERİNLİĞİ / FRAME DEPTH **:**	**86 mm**
KANAT DERİNLİĞİ / SASH DEPTH **:**	**77 mm**
PROFİL ET KALINLIĞI / PROFILE WALL THICKNESS **:**	**1,5 mm - 2 mm**
MAX. CAM KALINLIĞI / MAX. GLASS THICKNESS **:**	**54 mm**
ISI BARİYERLERİ / INSULATION BARS **:**	**20 mm - 32 mm**
ISI YALITIM DEĞERİ (Uf) /THERMAL INSULATION VALUE (Uf) **:**	**2.64 W/m²K**



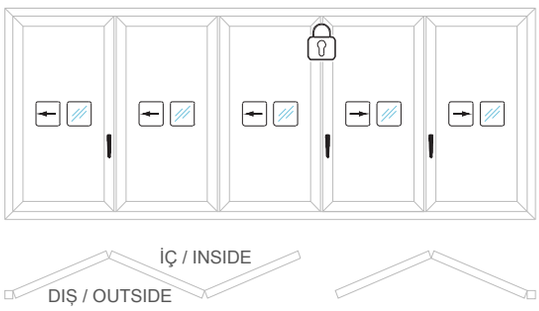
$$U_f = \frac{\frac{F}{DT} - U_{p1} \cdot b_{p1} - U_{p2} \cdot b_{p2}}{b_f} = \frac{\frac{18,253}{20,0} - 1,031 \cdot 0,22 - 1,031 \cdot 0,22}{0,174} = 2,64 \text{ W/(m}^2\text{·K)}$$

Material	l[W/(m·K)]	A[mm²]
Aluminium (Si Alloys)	160,000	1743,893
EPDM (ethylene propylene diene monomer)	0,250	474,376
Panel	0,035	13159,985
Polyamid 6.6 with 25% glass fibre	0,210	351,470
Unventilated air cavity *		9352,537
XPS	0,024	664,654

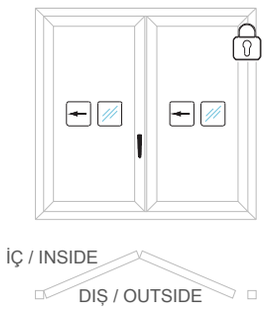
* EN ISO 10077-2:2017, 6.4.3/anisotrop

Boundary Condition	q[W/m²]	q[°C]	R[(m²·K)/W]
Exterior, frame		0,000	0,040
Interior, frame, normal		20,000	0,130
Interior, frame, reduced		20,000	0,200
Symmetry/Model section	0,000		

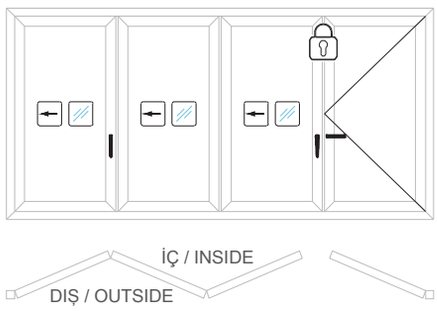
3+2 KATLANIR KAPI
3+2 FOLDING DOOR



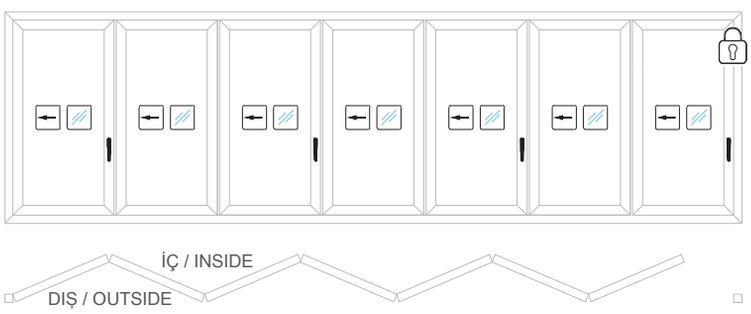
2+0 KATLANIR KAPI
2+0 FOLDING DOOR



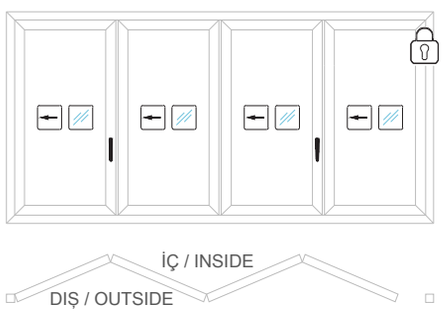
3+1 KATLANIR KAPI
3+1 FOLDING DOOR



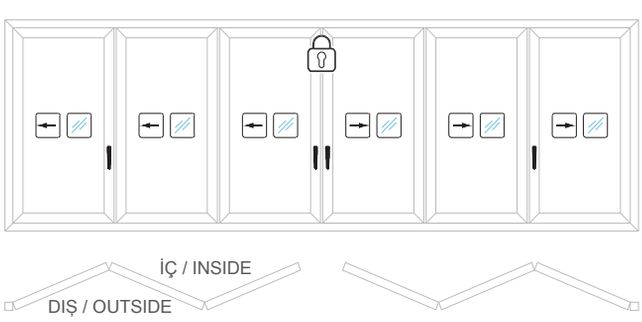
7+0 KATLANIR KAPI
7+0 FOLDING DOOR



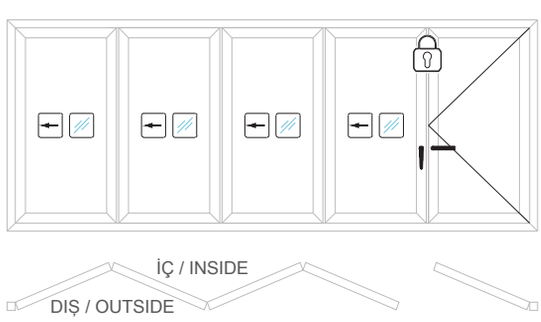
4+0 KATLANIR KAPI
4+0 FOLDING DOOR



3+3 KATLANIR KAPI
3+3 FOLDING DOOR



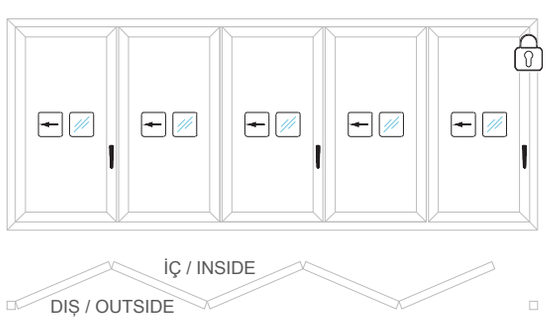
4+1 KATLANIR KAPI
4+1 FOLDING DOOR



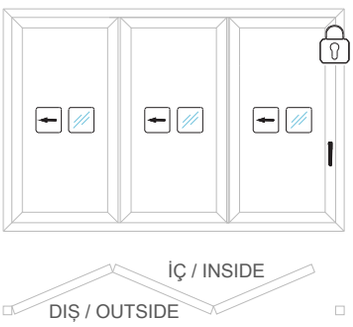
5+1 KATLANIR KAPI
5+1 FOLDING DOOR



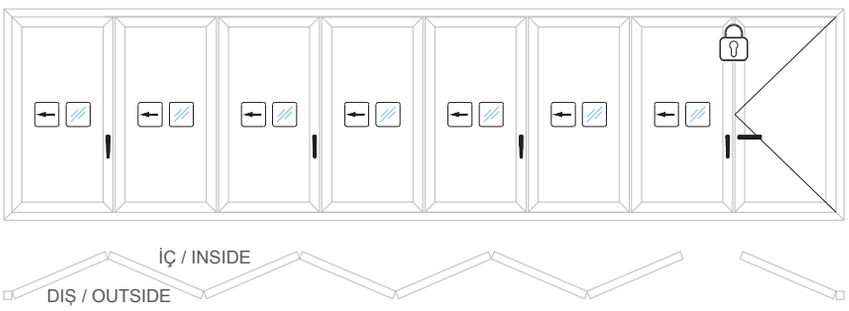
5+0 KATLANIR KAPI
5+0 FOLDING DOOR



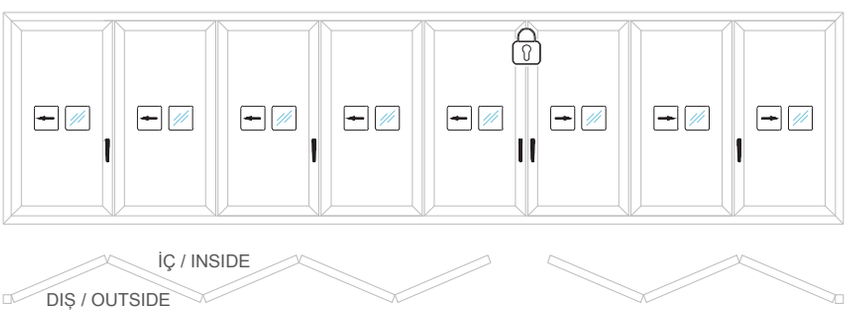
3+0 KATLANIR KAPI
3+0 FOLDING DOOR



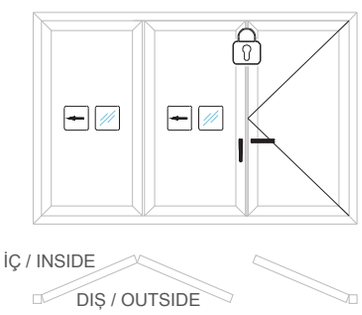
7+1 KATLANIR KAPI
7+1 FOLDING DOOR



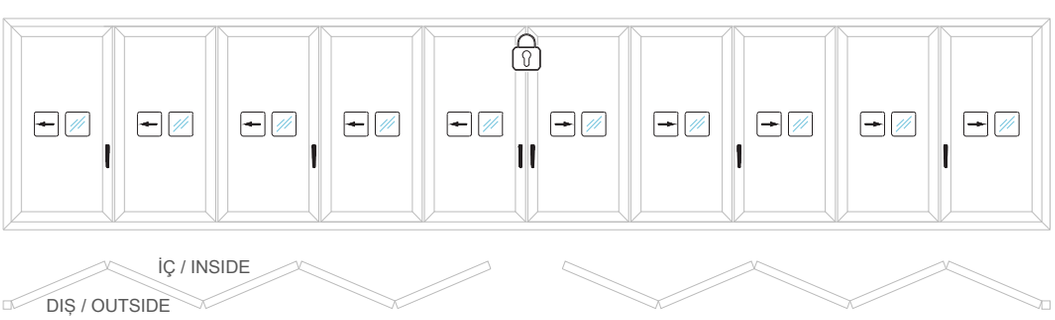
5+3 KATLANIR KAPI
5+3 FOLDING DOOR



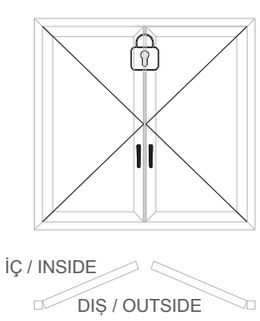
2+1 KATLANIR KAPI
2+1 FOLDING DOOR



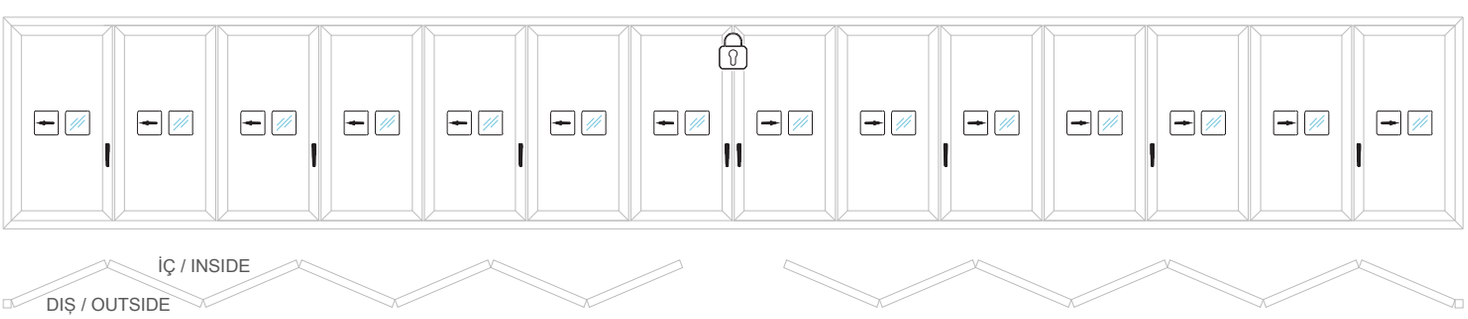
5+5 KATLANIR KAPI
5+5 FOLDING DOOR



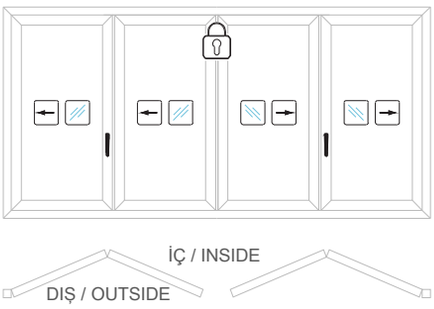
2 SASH KAPI
2 SASH DOOR



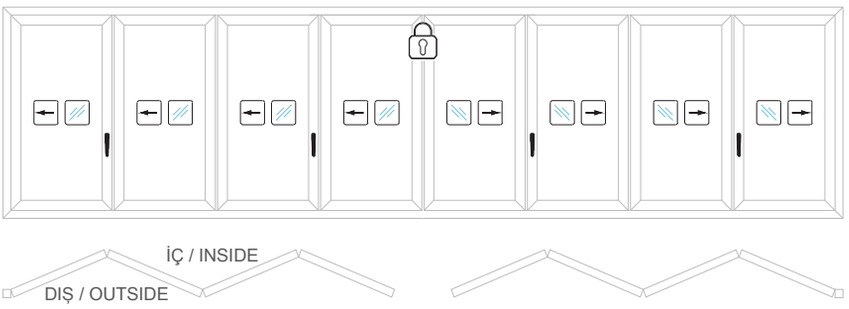
7+7 KATLANIR KAPI
7+7 FOLDING DOOR



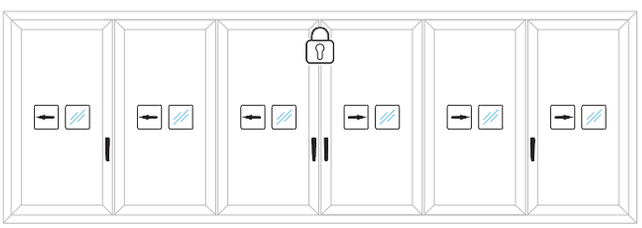
2+2 KATLANIR KAPI
2+2 FOLDING DOOR

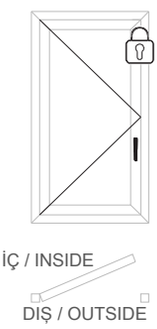


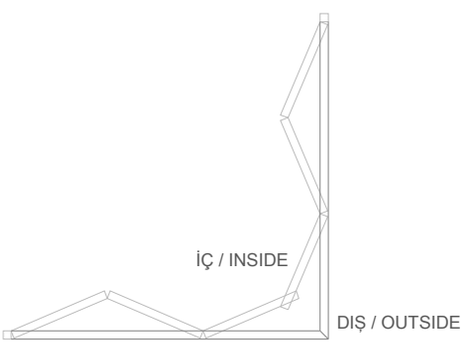
4+4 KATLANIR KAPI
4+4 FOLDING DOOR

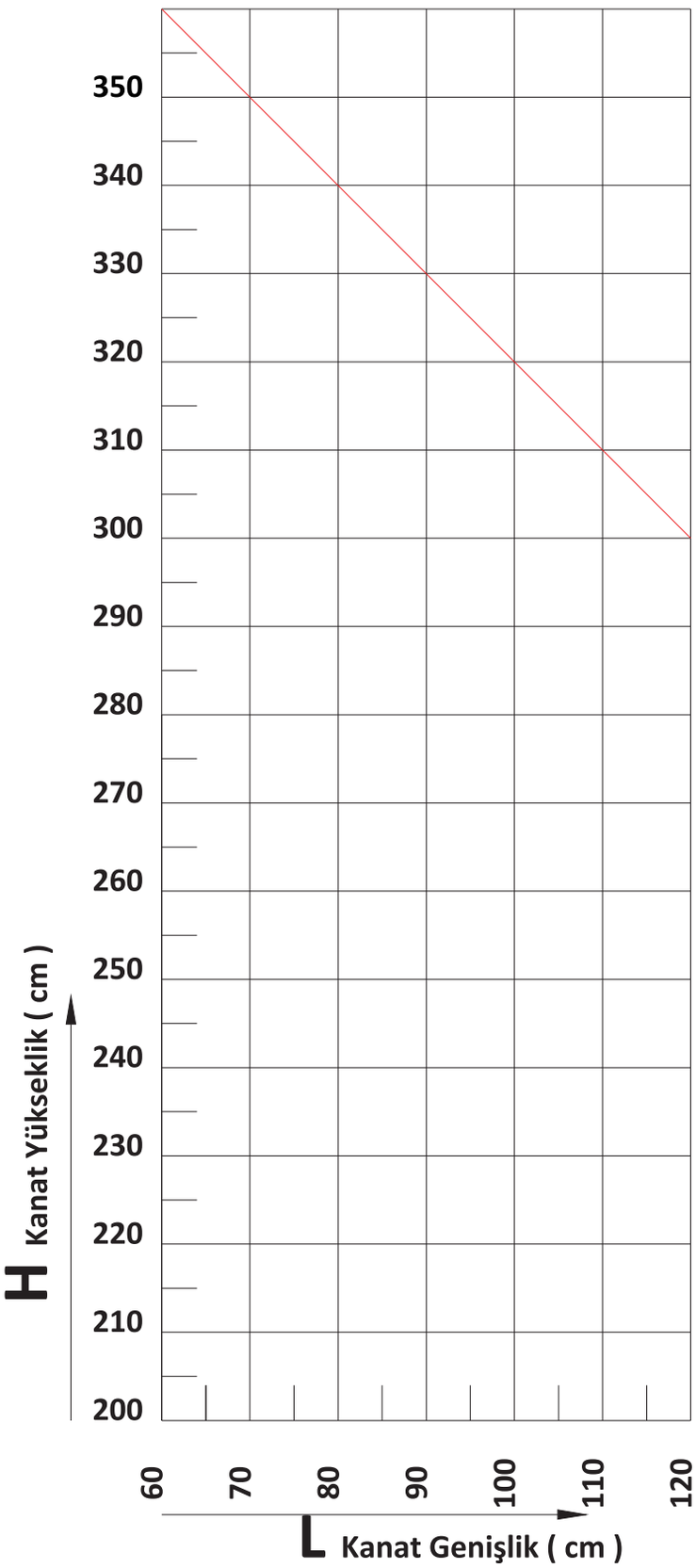


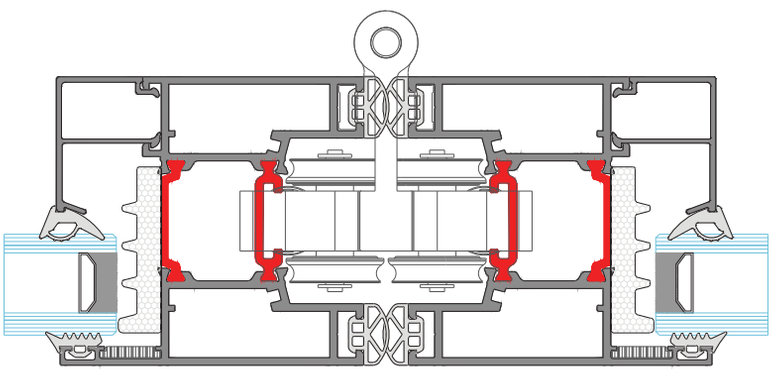
3+3 KATLANIR KAPI - 90°
3+3 FOLDING DOOR - 90°



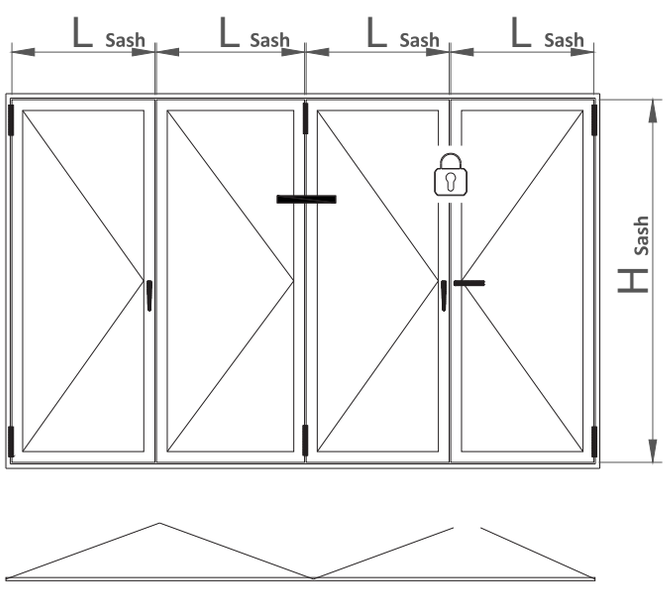








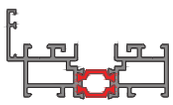
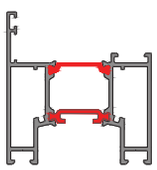
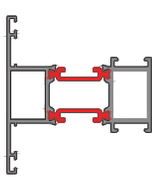
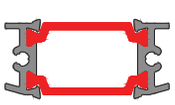
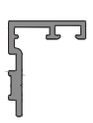
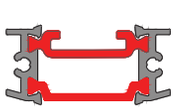
Maksimum Kanat Ağırlık : 120 kg
Maximum Sash Weight : 120 kg

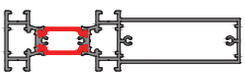
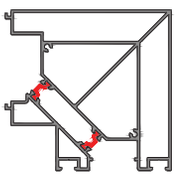
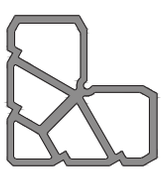
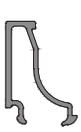


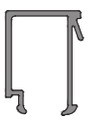
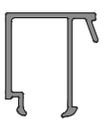
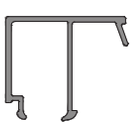
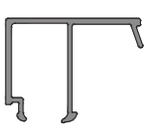
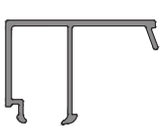
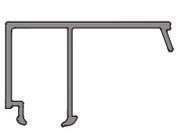
PROFİLLER

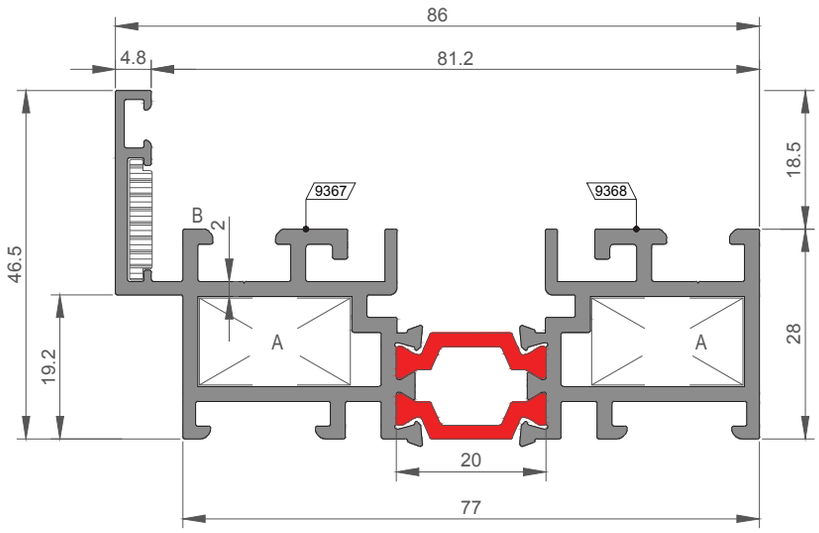
PROFILES

MAGNUS 77

Profil Numarası Profile Number	**Çizim** Drawing	**Tanım** Description	**Kalıp** Mold	**Ağırlık** Weight	**Statik** Ix (cm4) Iy (cm4)	**Sayfa** Page
P.1001		**Kasa Profili** Frame Profile **2 mm**	9367 9368	1,873 kg/m	Ix : 41,9 Iy : 6,5	15
P.1002		**Eşik Profili** Treshold Profile **2 mm**	9369	1,010 kg/m	Ix : 31,2 Iy : 1	15
P.1003		**Eşik Profili** Treshold Profile **2 mm**	9370	1,239 kg/m	Ix : 64,9 Iy : 1,2	15
P.1010		**Kanat Profili** Sash Profile **2 mm**	9371 9372	2,253 kg/m	Ix : 54,6 Iy : 30,3	16
P.1015		**Kayıt Profili** Transom Profile **2 mm**	9373 9374	1,893 kg/m	Ix : 44,5 Iy : 17,9	16
P.1020		**Adaptör Profili** Adaptor Profile **1,5 mm**	9375	0,640 kg/m	Ix : 3,9 Iy : 0,6	18
P.1021		**Çıta Profili** Bead Profile **1,5 mm**	9376	0,251 kg/m	Ix : 0,35 Iy : 0,57	18
P.1022		**Çıta Profili** Bead Profile **1,5 mm**	9377	0,404 kg/m	Ix : 0,94 Iy : 0,79	18
P.1023		**Adaptör Profili** Adaptor Profile **1,5 mm**	9375	0,667 kg/m	Ix : 3,9 Iy : 0,6	18

Profil Numarası Profile Number	Çizim Drawing	Tanım Description	Kalıp Mold	Ağırlık Weight	Statik Ix (cm4) Iy (cm4)	Sayfa Page
P.1025		**Takviye Profili** Reinforcement Profile **2 mm**	9380 9381	3,000 kg/m	Ix : 226,8 Iy : 14,2	17
P.1027		**Adaptör Profili 90°** Adaptor Profile 90° **1,6 mm**	9384 9385	3,907 kg/m	Ix : 153,4 Iy : 159,7	17
P.1030		**Köşe Takozu** Corner Cleat **11,6 mm**	9386	2,899 kg/m		19
P.1031		**Köşe Takozu** Corner Cleat **42,6 mm**	9387	4,587 kg/m		19
P.1032		**T Bağlantı Profili** T Connection Profile	9388	0,979 kg/m		19
P.1035		**Tij Profili** Rod Profile	8355	0,161 kg/m		18
P.1040		**Cam Çıtası Profili** Glazing Bead Profili **4 mm**	8457	0,242 kg/m		20
P.1041		**Cam Çıtası Profili** Glazing Bead Profili **8 mm**	8358	0,258 kg/m		20
P.1042		**Cam Çıtası Profili** Glazing Bead Profili **12 mm**	8455	0,296 kg/m		20

Profil Numarası Profile Number	**Çizim** Drawing	**Tanım** Description	**Kalıp** Mold	**Ağırlık** Weight	**Statik** Ix (cm4) Iy (cm4)	**Sayfa** Page
P.1043		**Cam Çıtası Profili** Glazing Bead Profili **16 mm**	8360	0,311 kg/m		20
P.1044		**Cam Çıtası Profili** Glazing Bead Profili **20 mm**	8357	0,302 kg/m		20
P.1045		**Cam Çıtası Profili** Glazing Bead Profili **24 mm**	8452	0,318 kg/m		20
P.1046		**Cam Çıtası Profili** Glazing Bead Profili **28 mm**	8359	0,334 kg/m		20
P.1047		**Cam Çıtası Profili** Glazing Bead Profili **32 mm**	8450	0,350 kg/m		20
P.1048		**Cam Çıtası Profili** Glazing Bead Profili **36 mm**	8449	0,367 kg/m		20
P.1049		**Cam Çıtası Profili** Glazing Bead Profili **40 mm**	8448	0,391 kg/m		20
P.1050		**Cam Çıtası Profili** Glazing Bead Profili **44 mm**	8447	0,407 kg/m		20



P.1001
Kasa Profili
Frame Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
1,873 kg/m	**41,9 cm⁴**	**6,5 cm⁴**

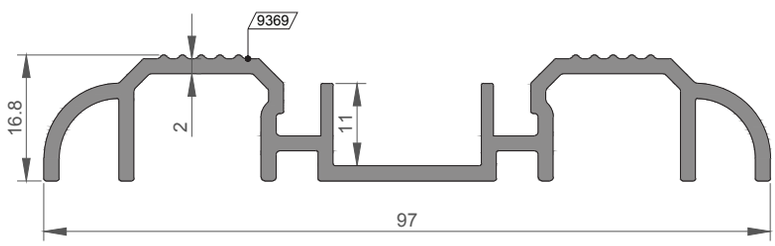
Bağlantı Parçaları / Joint Pieces



400.115



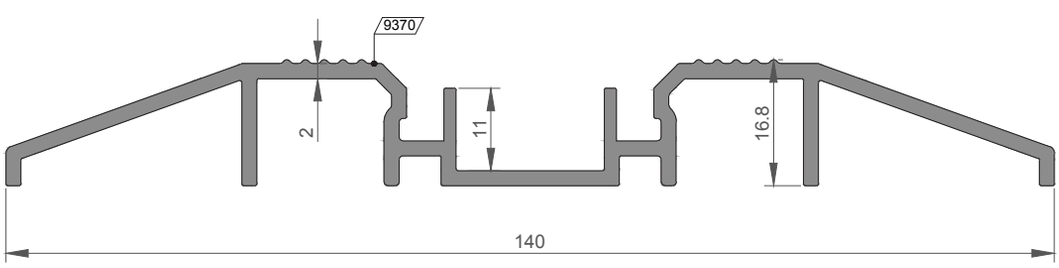
400.109



P.1002
Eşik Profili
Threshold Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
1,010 kg/m	**31,2 cm⁴**	**1 cm⁴**

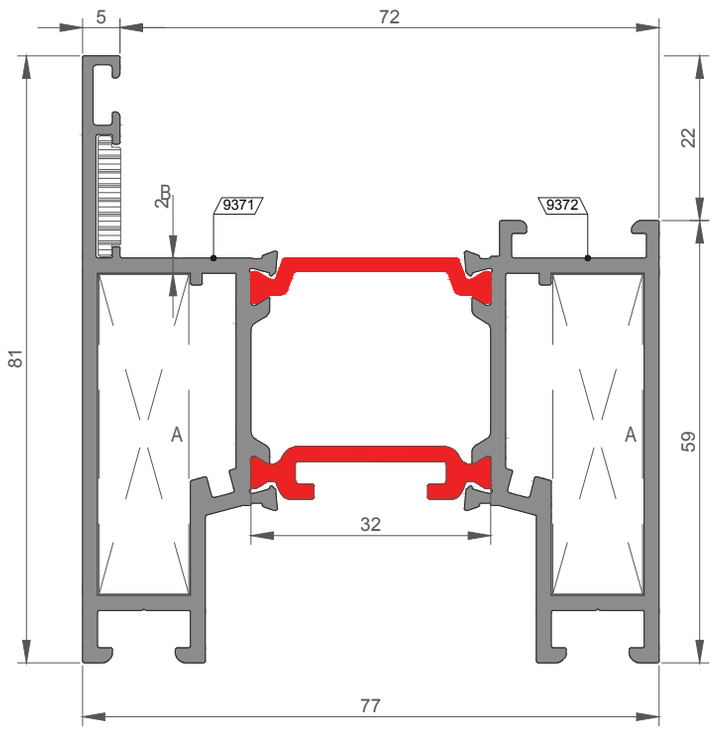


P.1003
Eşik Profili
Threshold Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
1,239 kg/m	**64,9 cm⁴**	**1,2 cm⁴**

Ölçek/Scale : 1/1



P.1010
Kanat Profili
Vent Profile

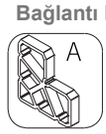
2 mm

Ağırlık / Weight
2,253 kg/m

Ix **54,6 cm⁴**

Iy **30,3 cm⁴**

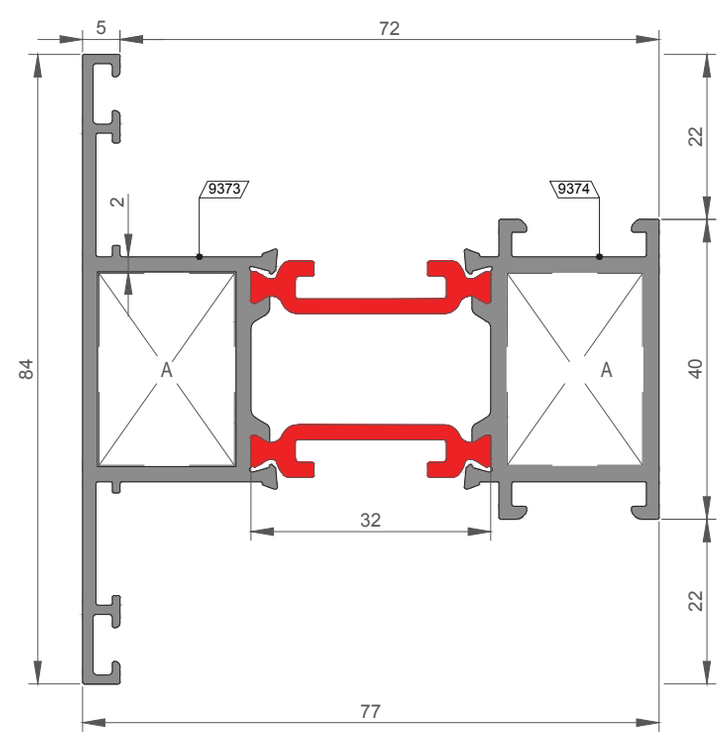
Bağlantı Parçaları / Joint Pieces



400.116



400.109



P.1015
Kayıt Profili
Transom Profile

2 mm

Ağırlık / Weight
1,893 kg/m

Ix **44,5 cm⁴**

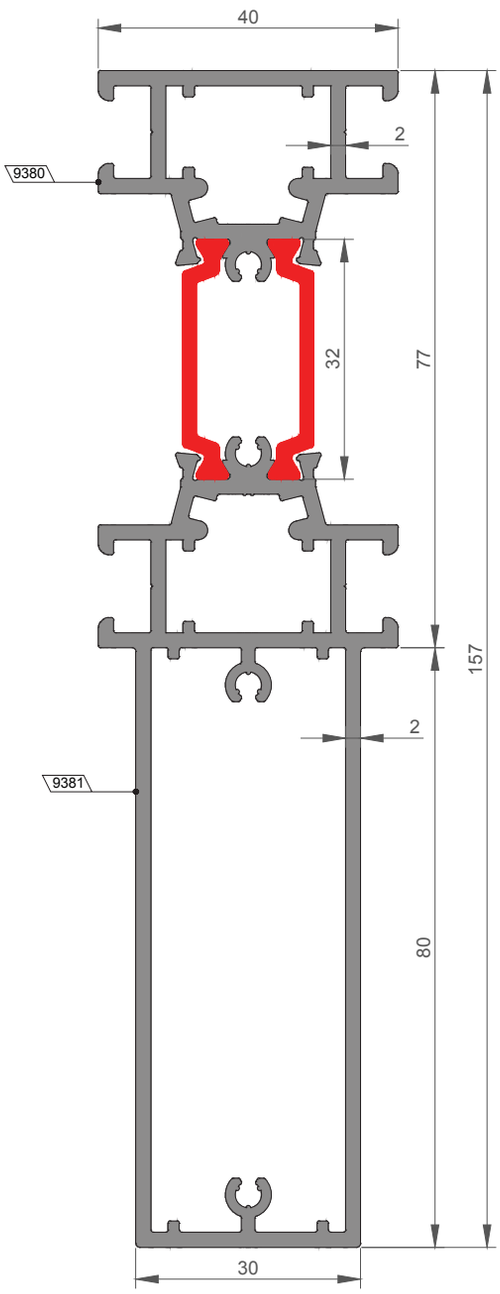
Iy **17,9 cm⁴**

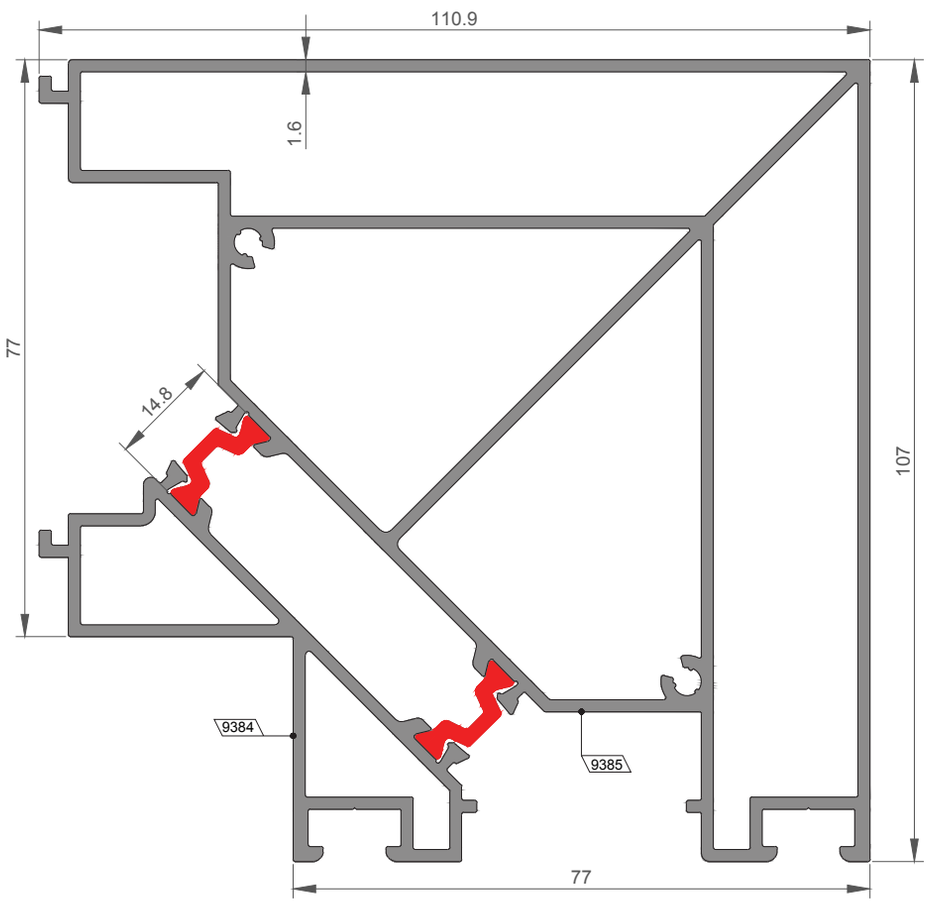
Bağlantı Parçaları / Joint Pieces



400.117

Ölçek/Scale : 1/1





P.1027
Adaptör Profili
Adaptor Profile

1,6 mm

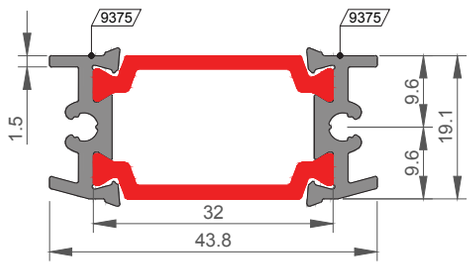
Ağırlık / Weight	**Ix**	**Iy**
3,907 kg/m	**153,4 cm⁴**	**159,7 cm⁴**

P.1025
Takviye Profili
Reinforcement Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
3,000 kg/m	**226,8 cm⁴**	**14,2 cm⁴**

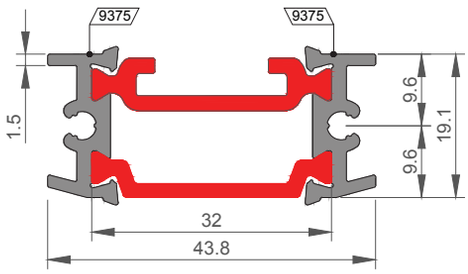
Ölçek/Scale : 1/1



P.1020

Adaptör Profili
Adaptor Profile

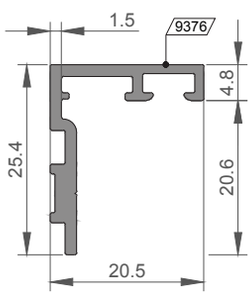
Ağırlık / Weight	**Ix**	**Iy**
0,640 kg/m	**3,9 cm⁴**	**0,6 cm⁴**



P.1023

Adaptör Profili
Adaptor Profile

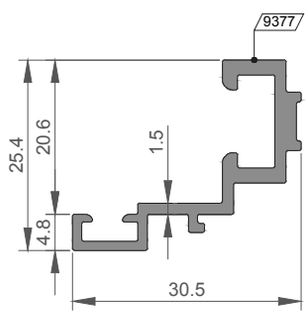
Ağırlık / Weight	**Ix**	**Iy**
0,667 kg/m	**3,9 cm⁴**	**0,6 cm⁴**



P.1021

Çıta Profili
Bead Profile

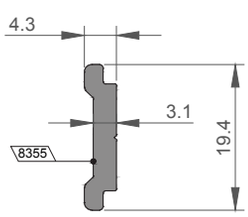
Ağırlık / Weight	**Ix**	**Iy**
0,251 kg/m	**0,35 cm⁴**	**0,57 cm⁴**



P.1022

Çıta Profili
Bead Profile

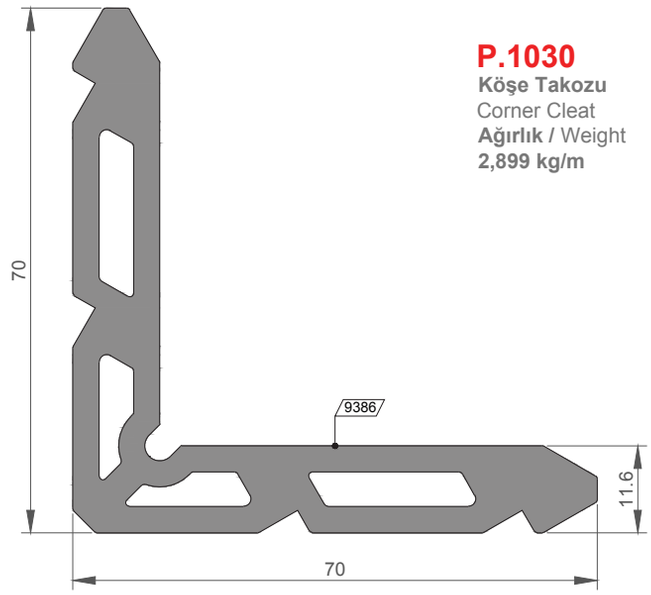
Ağırlık / Weight	**Ix**	**Iy**
0,404 kg/m	**0,94 cm⁴**	**0,79 cm⁴**



P.1035

Tij Profili
Rod Profile
Ağırlık / Weight
0,161 kg/m

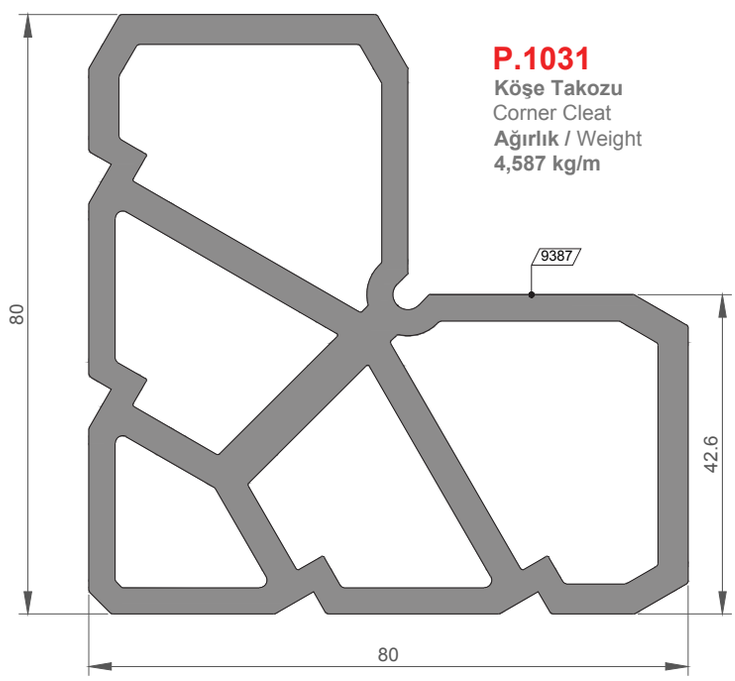
Ölçek/Scale : 1/1



P.1030
Köşe Takozu
Corner Cleat
Ağırlık / Weight
2,899 kg/m

Kesim Listesi / Cutting List

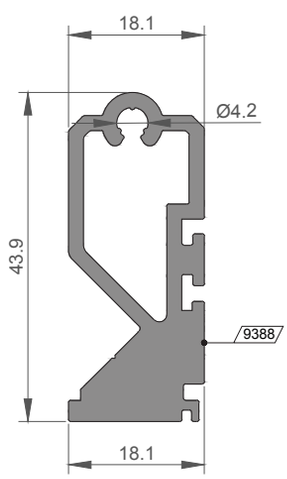
Aksesuar Kodu Accessory Code	**Kesim Ölçüsü** Cutting Dimesion	**Ağırlık** Weight
400.115	20,2 mm	58,6 gr



P.1031
Köşe Takozu
Corner Cleat
Ağırlık / Weight
4,587 kg/m

Kesim Listesi / Cutting List

Aksesuar Kodu Accessory Code	**Kesim Ölçüsü** Cutting Dimesion	**Ağırlık** Weight
400.116	12 mm	55 gr

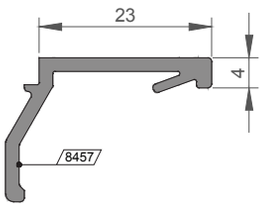


P.1032
T Bağlantı Profili
T Connection Profile
Ağırlık / Weight
0,979 kg/m

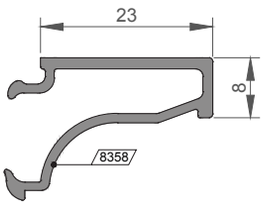
Kesim Listesi / Cutting List

Aksesuar Kodu Accessory Code	**Kesim Ölçüsü** Cutting Dimesion	**Ağırlık** Weight
400.117	25,6 mm	25 gr

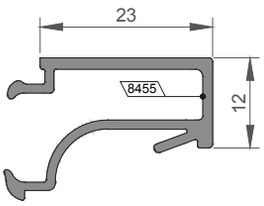
Ölçek/Scale : 1/1



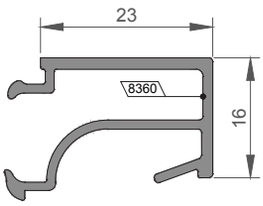
P.1040
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,242 kg/m



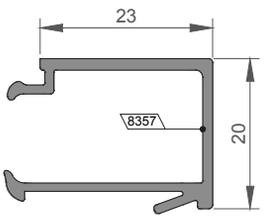
P.1041
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,258 kg/m



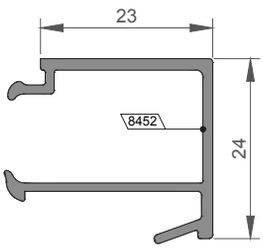
P.1042
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,296 kg/m



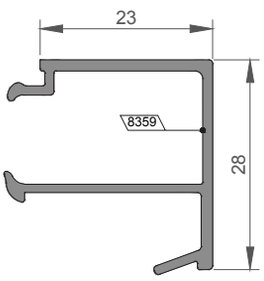
P.1043
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,311 kg/m



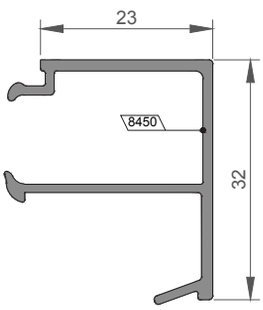
P.1044
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,302 kg/m



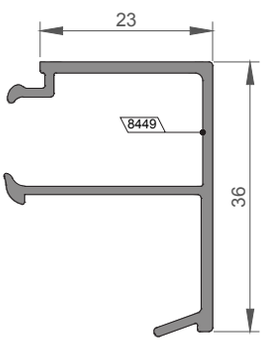
P.1045
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,318 kg/m



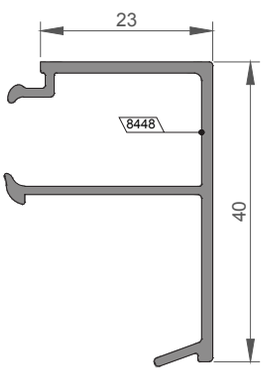
P.1046
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,334 kg/m



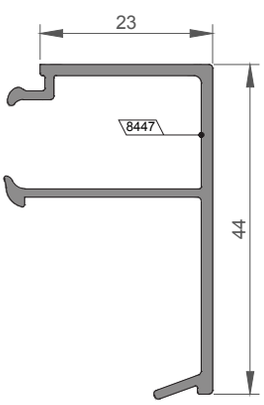
P.1047
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,350 kg/m



P.1048
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,367 kg/m

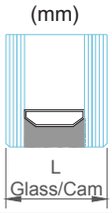
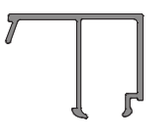
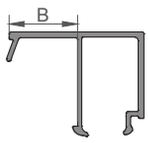


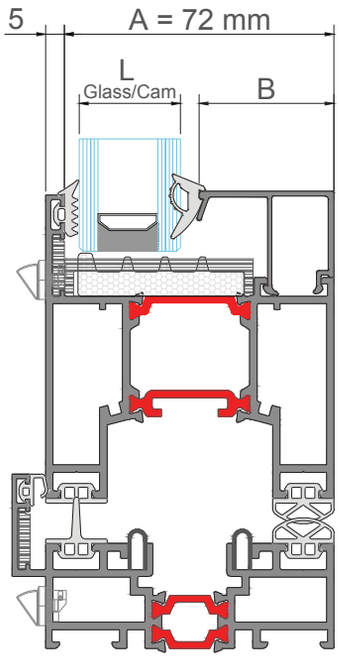
P.1049
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,391 kg/m



P.1050
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,407 kg/m

Ölçek/Scale : 1/1

Montaj Derinliği / Construction Depth (A= 72 mm)				
Cam / Glass (mm) 	Cam çıtası Glazing bead 	Glazing Bead Depth (mm) 	İç Cam Fitili Internal Glazing Gasket  200.105 (6 mm) 200.106 (8 mm)	Dış Cam Fitili External Glazing Gasket  200.101 (3 mm)
17	P.1050	44	200.106	200.101
19	P.1050	44	200.105	200.101
21	P.1049	40	200.106	200.101
23	P.1049	40	200.105	200.101
25	P.1048	36	200.106	200.101
27	P.1048	36	200.105	200.101
29	P.1047	32	200.106	200.101
31	P.1047	32	200.105	200.101
33	P.1046	28	200.106	200.101
35	P.1046	28	200.105	200.101
37	P.1045	24	200.106	200.101
39	P.1045	24	200.105	200.101
41	P.1044	20	200.106	200.101
43	P.1044	20	200.105	200.101
45	P.1043	16	200.106	200.101
47	P.1043	16	200.105	200.101
49	P.1042	12	200.106	200.101
51	P.1042	12	200.105	200.101
53	P.1041	8	200.106	200.101
55	P.1041	8	200.105	200.101
57	P.1040	4	200.106	200.101
59	P.1040	4	200.105	200.101



CAM İMALAT VE MONTAJ TOLERANSLARI / GLASS MANUFACTURING AND ASSEMBLY TOLERANCES

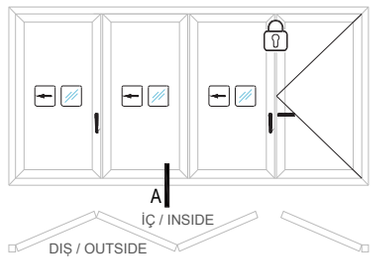
a) **Cam - Isıcam Kalınlığı / Glass - Insulating Glass Thickness : ±1,5 mm**
Tek Cam Kalınlığı / Single Glass Thickness : ± 0,2 mm
Tek Cam En x Boy / Single Glass Top x Size : ± 2 mm
Isıcam En x Boy / Insulating Glass width x length : ± 2 mm

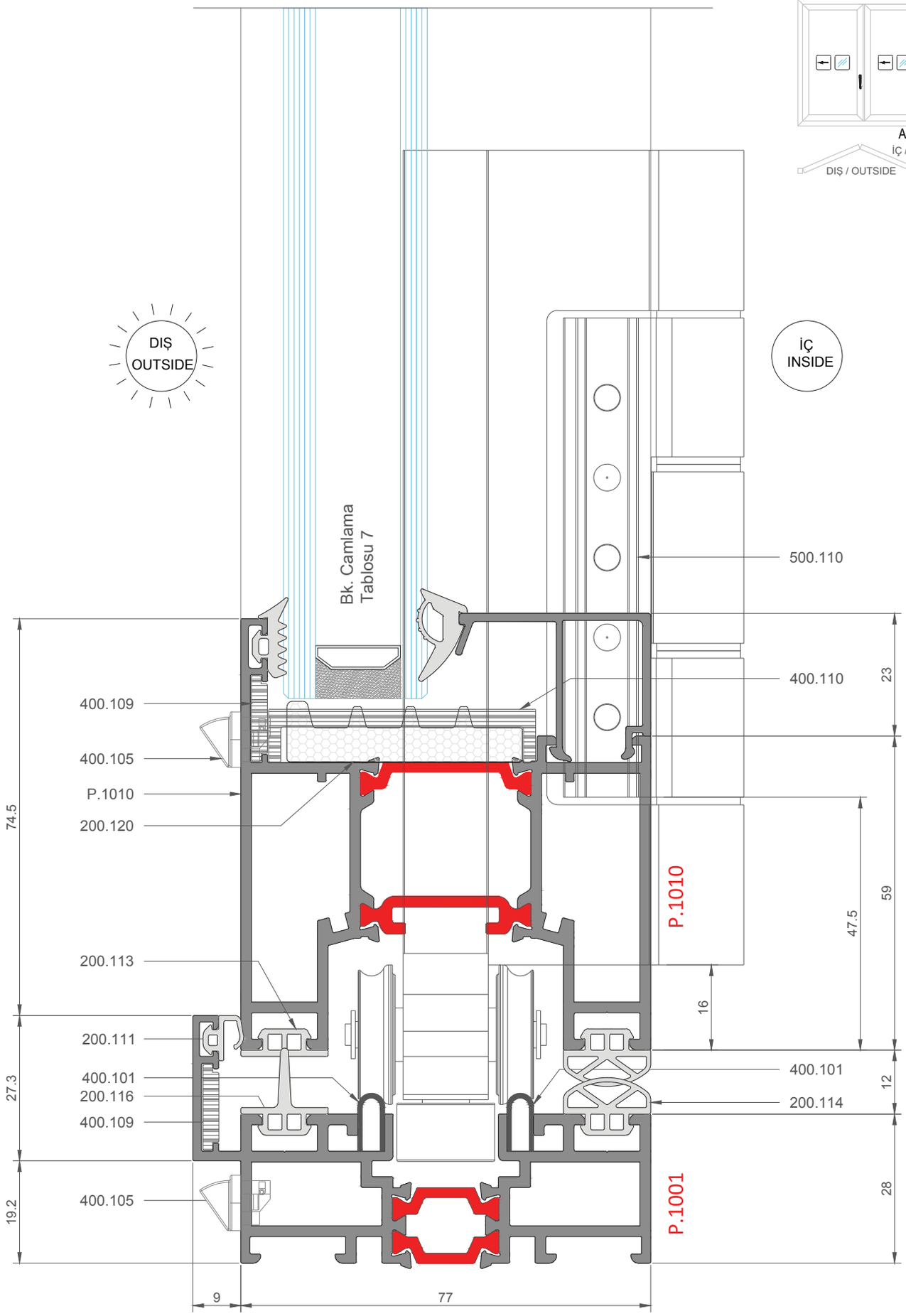
b) **Açılır Kanat Üretim Toleransı / Openable Sash Production Tolerance**
Kanat En (ya da boy) ± 1 mm / Sash width (or length) ± 1 mm

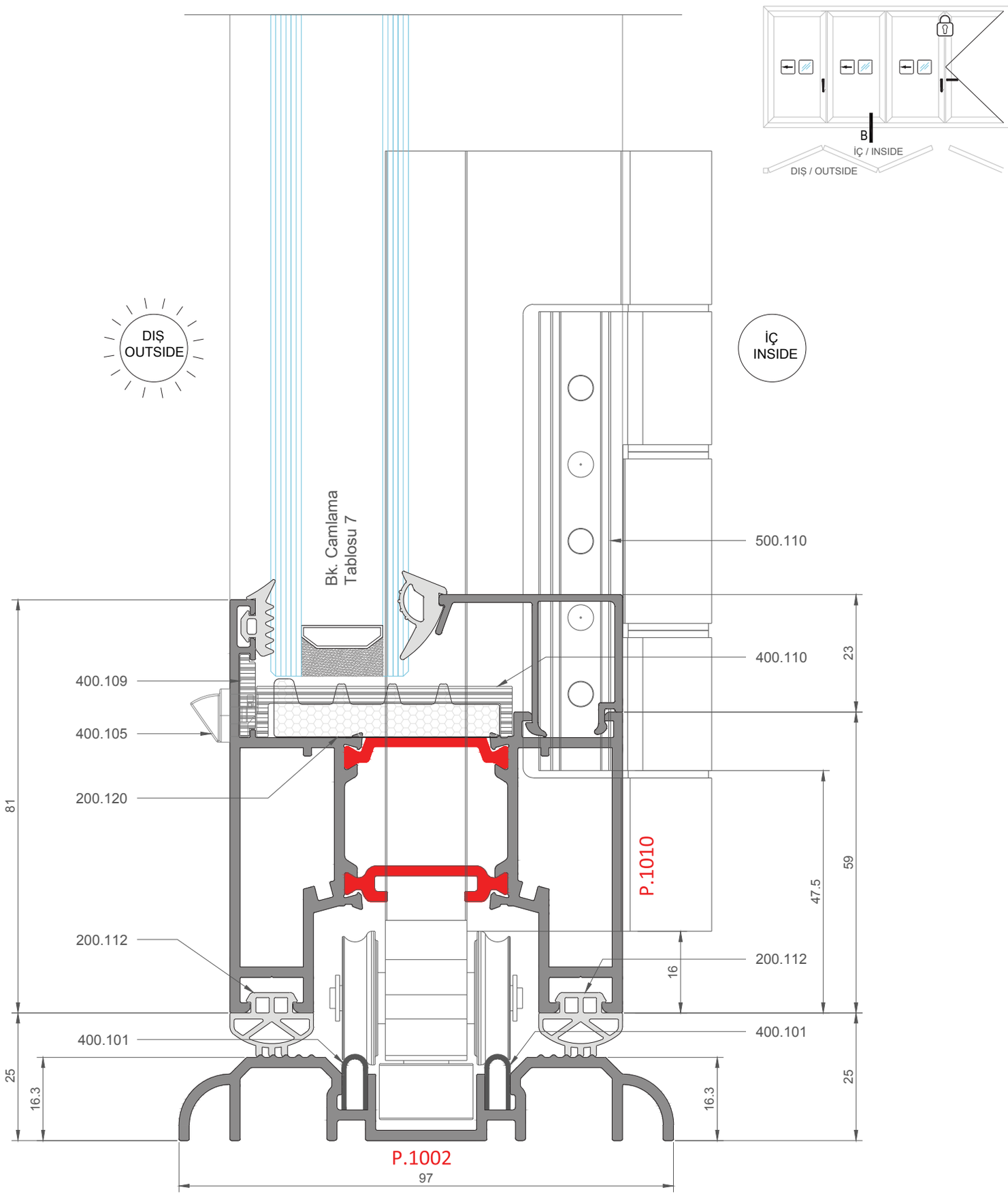
DETAYLAR

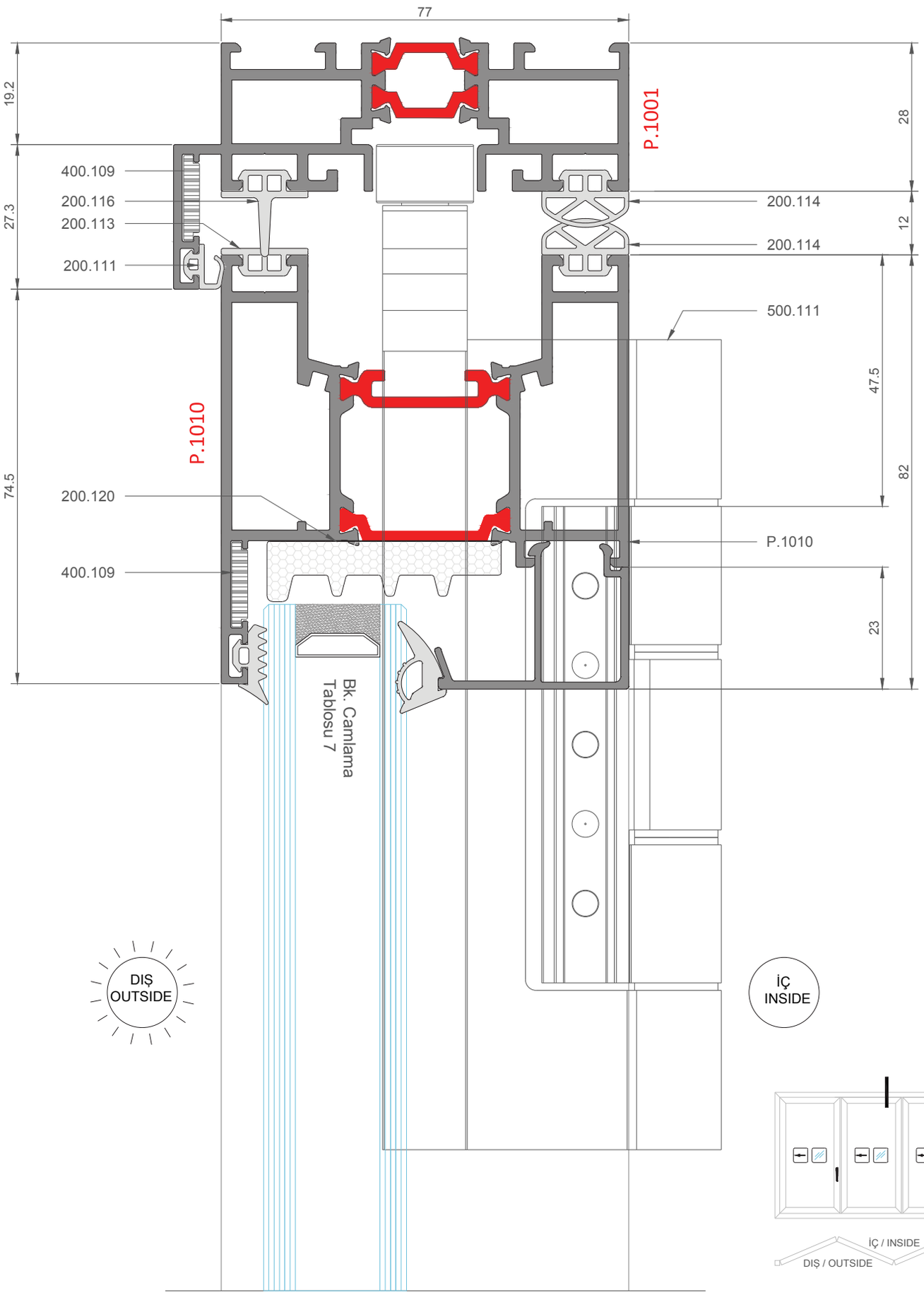
DETAILS

MAGNUS 77

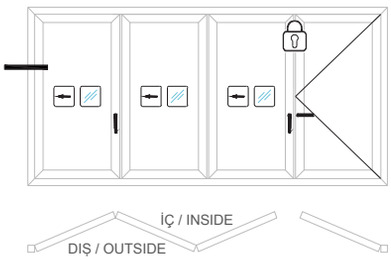

A
İÇ / INSIDE
DIŞ / OUTSIDE


DIŞ
OUTSIDE
İÇ
INSIDE
Bk. Camlama
Tablosu 7
500.110
400.110
400.109
400.105
P.1010
200.120
200.113
200.111
400.101
200.116
400.109
400.105
400.101
200.114
P.1010
P.1001
74.5
27.3
19.2
23
59
47.5
16
12
28
9
77

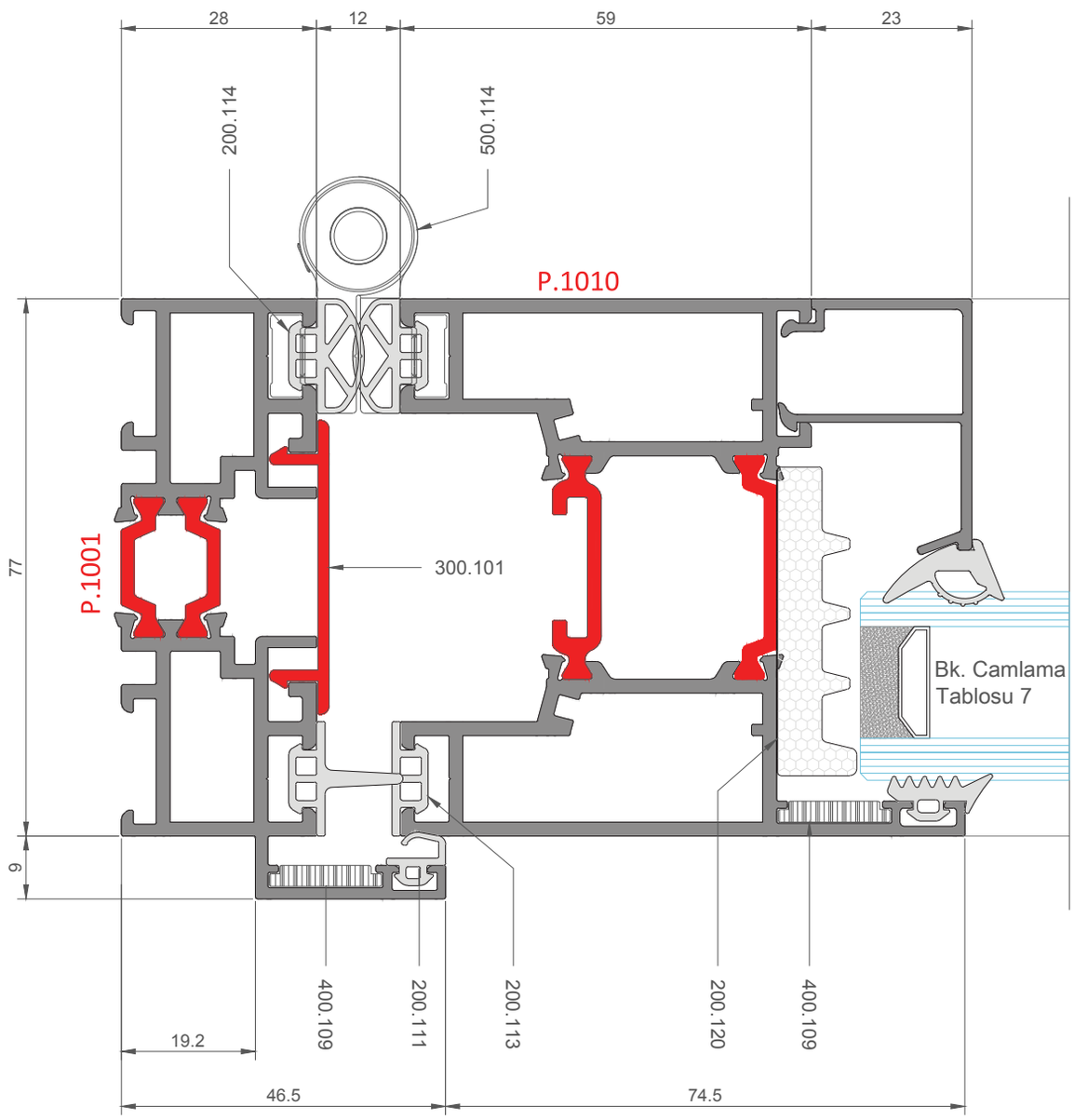

B
İÇ / INSIDE
DIŞ / OUTSIDE
DIŞ
OUTSIDE
İÇ
INSIDE
Bk. Camlama
Tablosu 7
500.110
400.110
400.109
400.105
200.120
200.112
400.101
P.1010
P.1002
97
81
25
16.3
23
59
47.5
16


77
19.2
27.3
74.5
400.109
200.116
200.113
200.111
200.120
400.109
P.1001
P.1010
28
12
47.5
82
23
200.114
200.114
500.111
P.1010
Bk. Camlama
Tablosu 7
DIŞ
OUTSIDE
İÇ
INSIDE

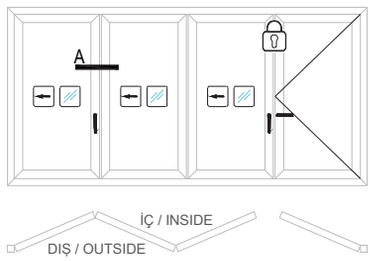
İÇ / INSIDE
DIŞ / OUTSIDE



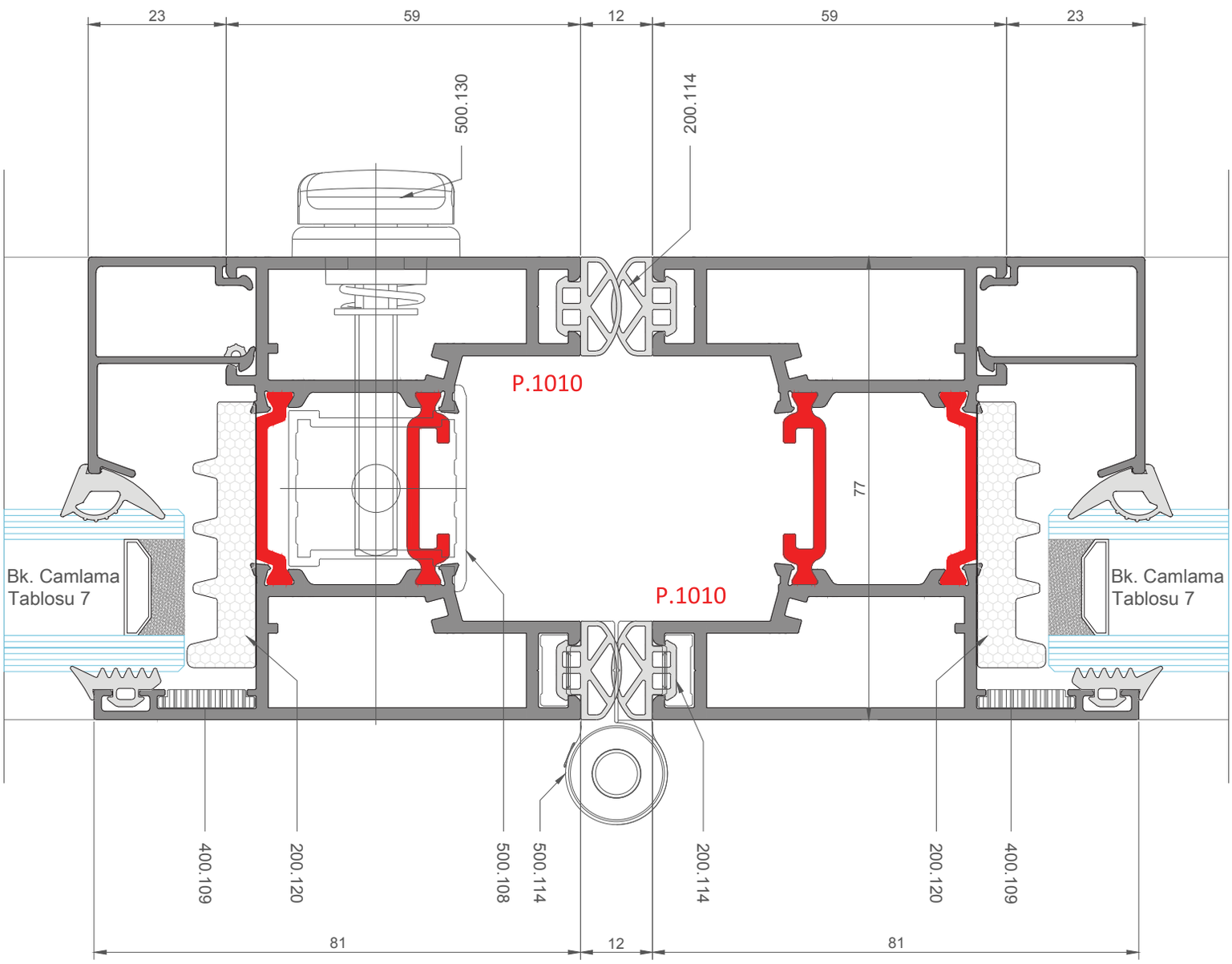
İÇ
INSIDE



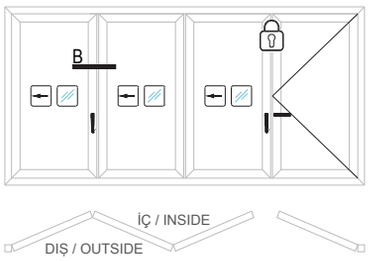
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OUTSIDE

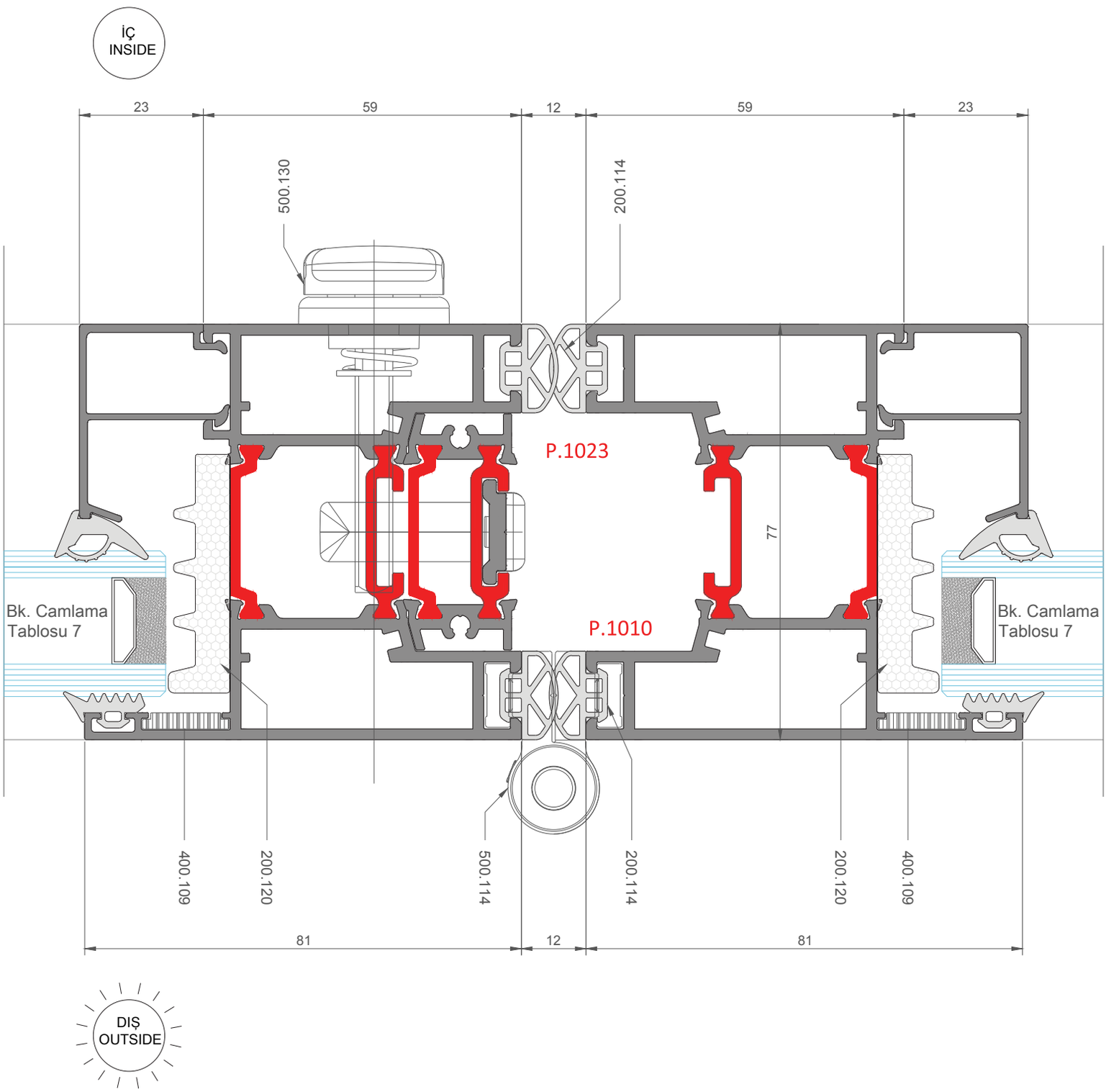


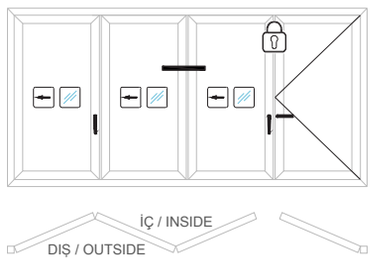
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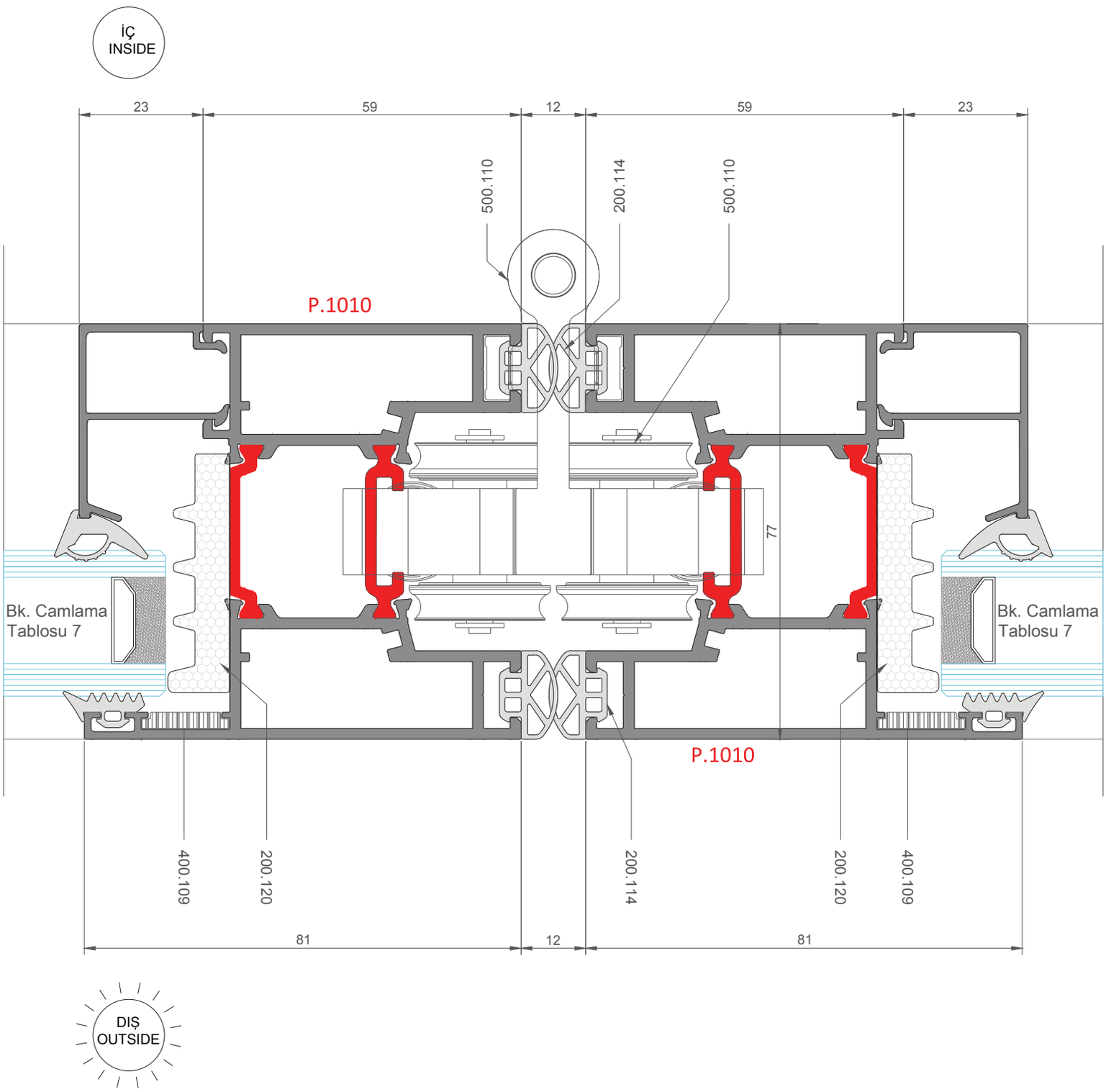


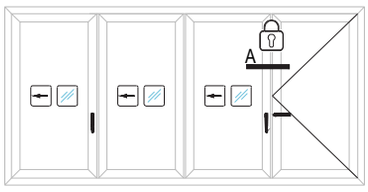
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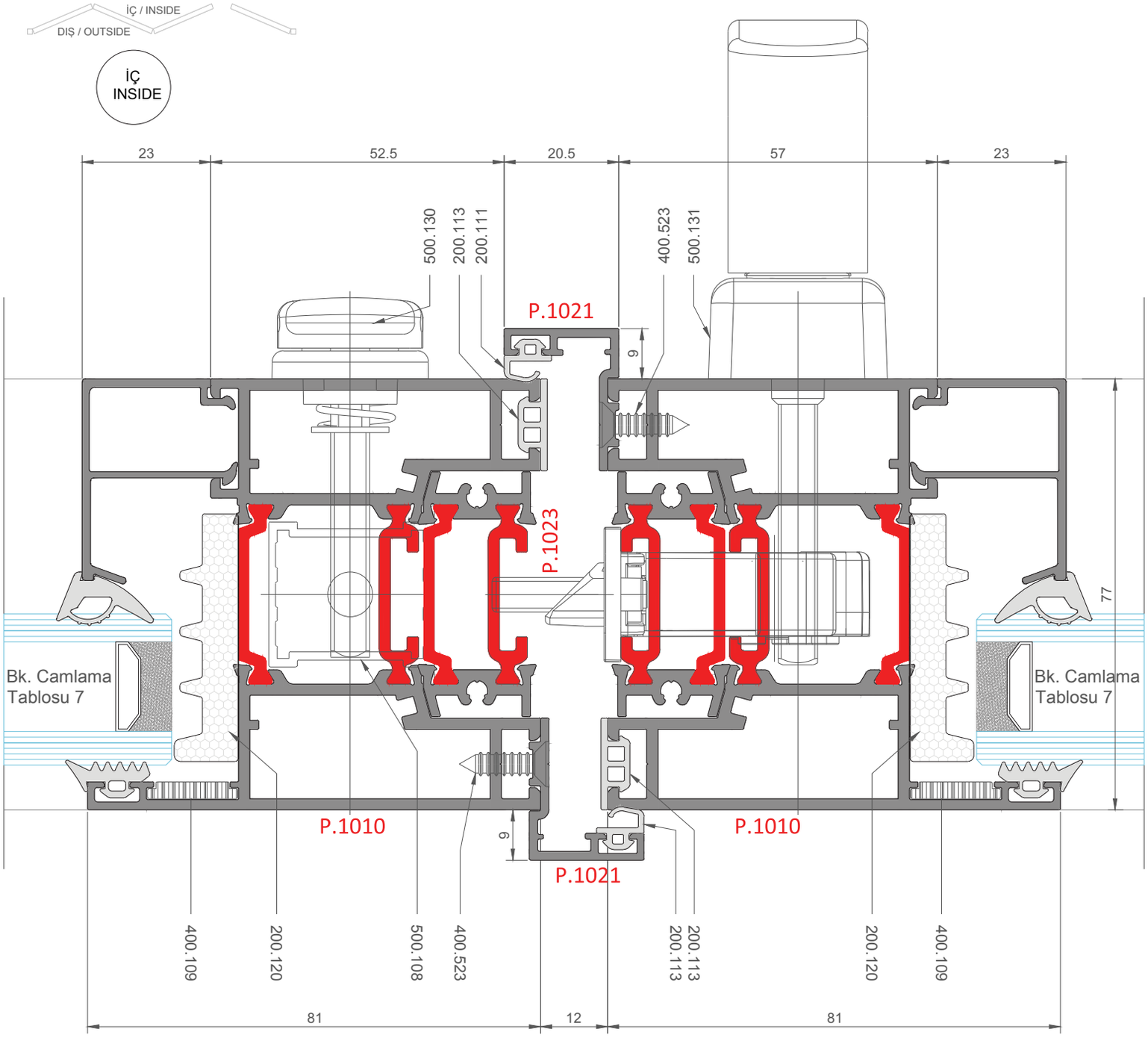

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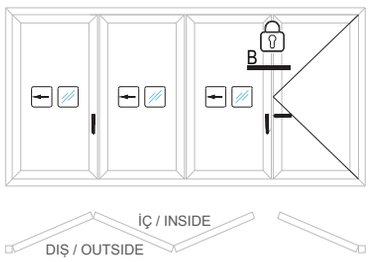

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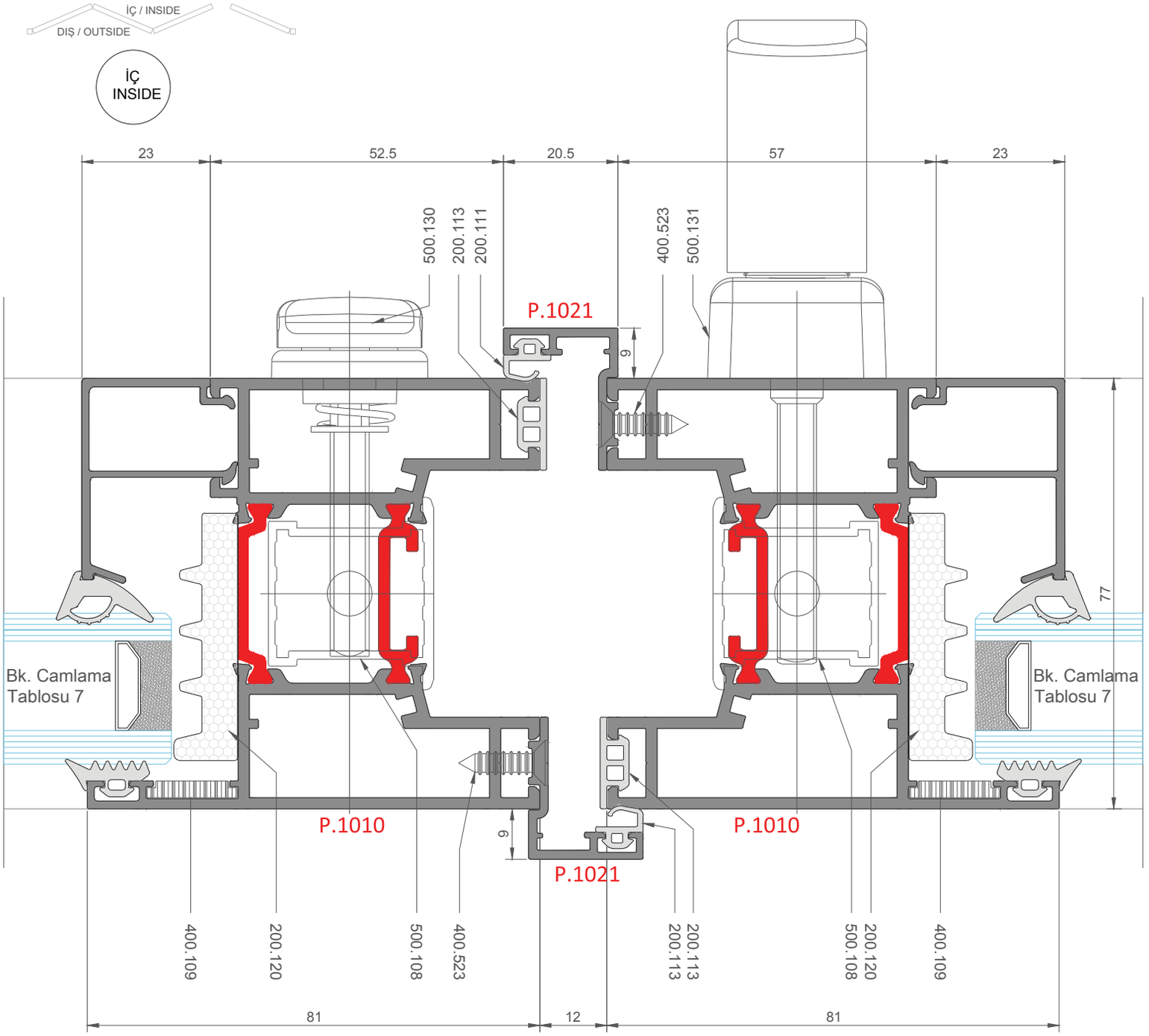
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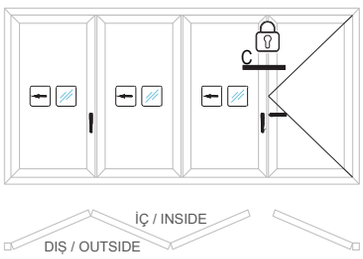
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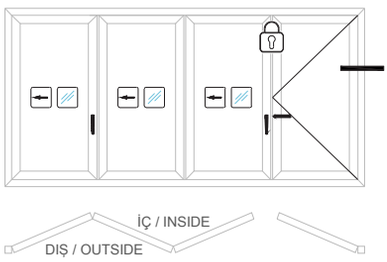


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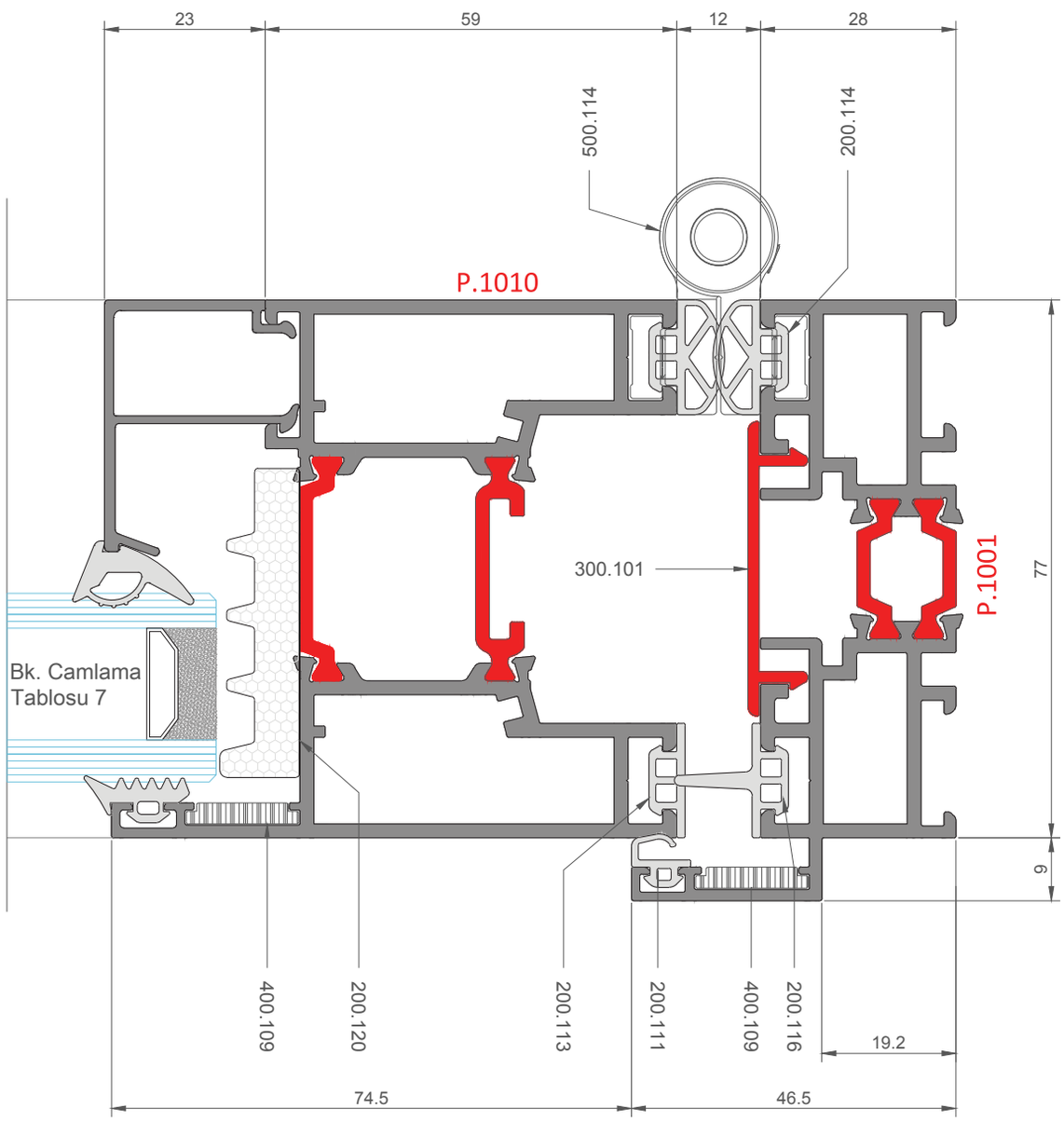


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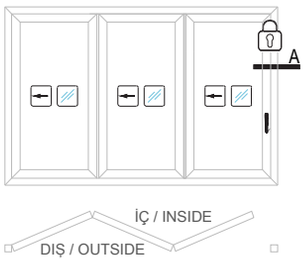
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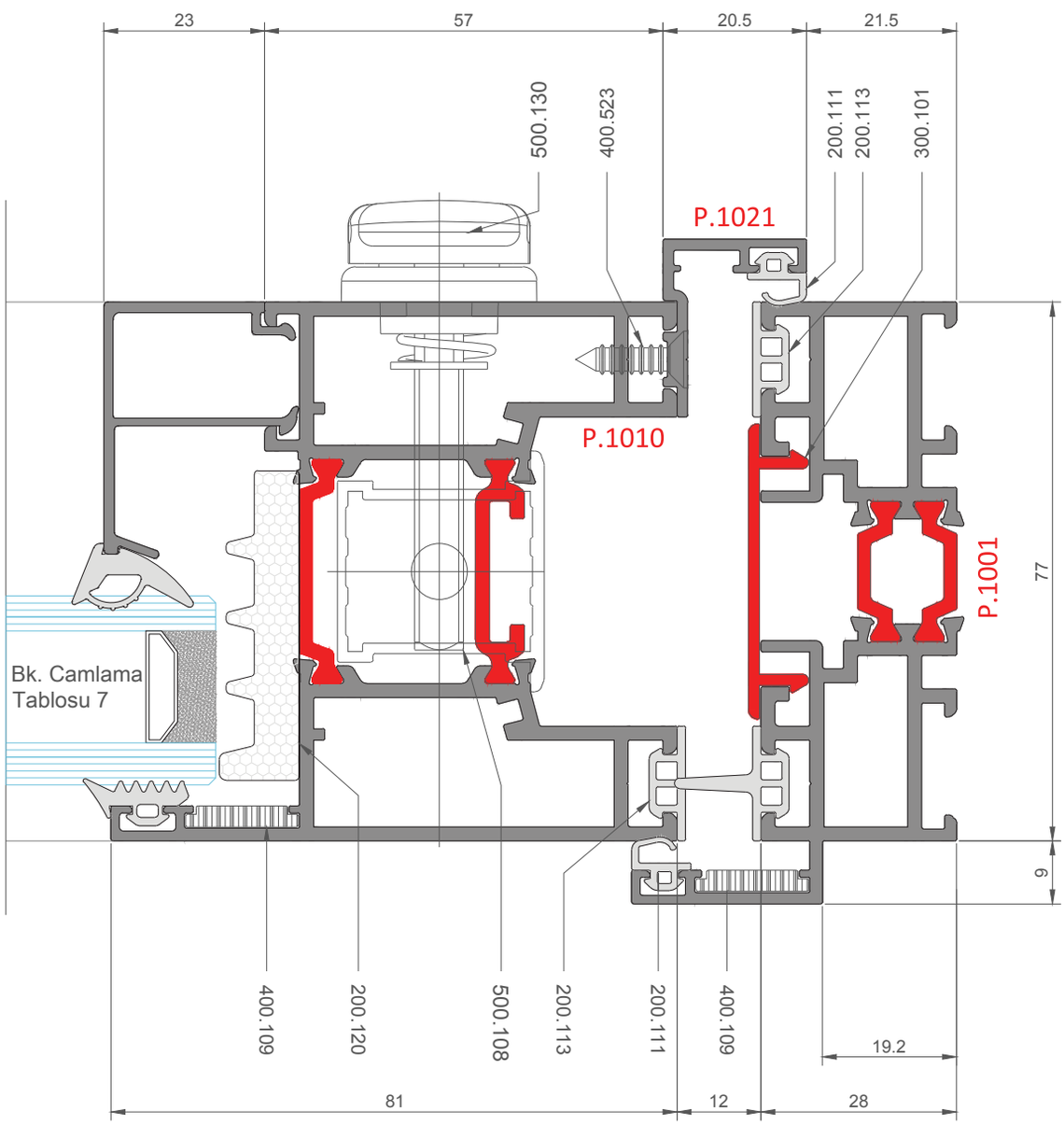
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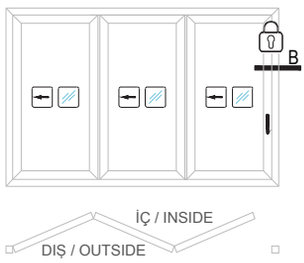
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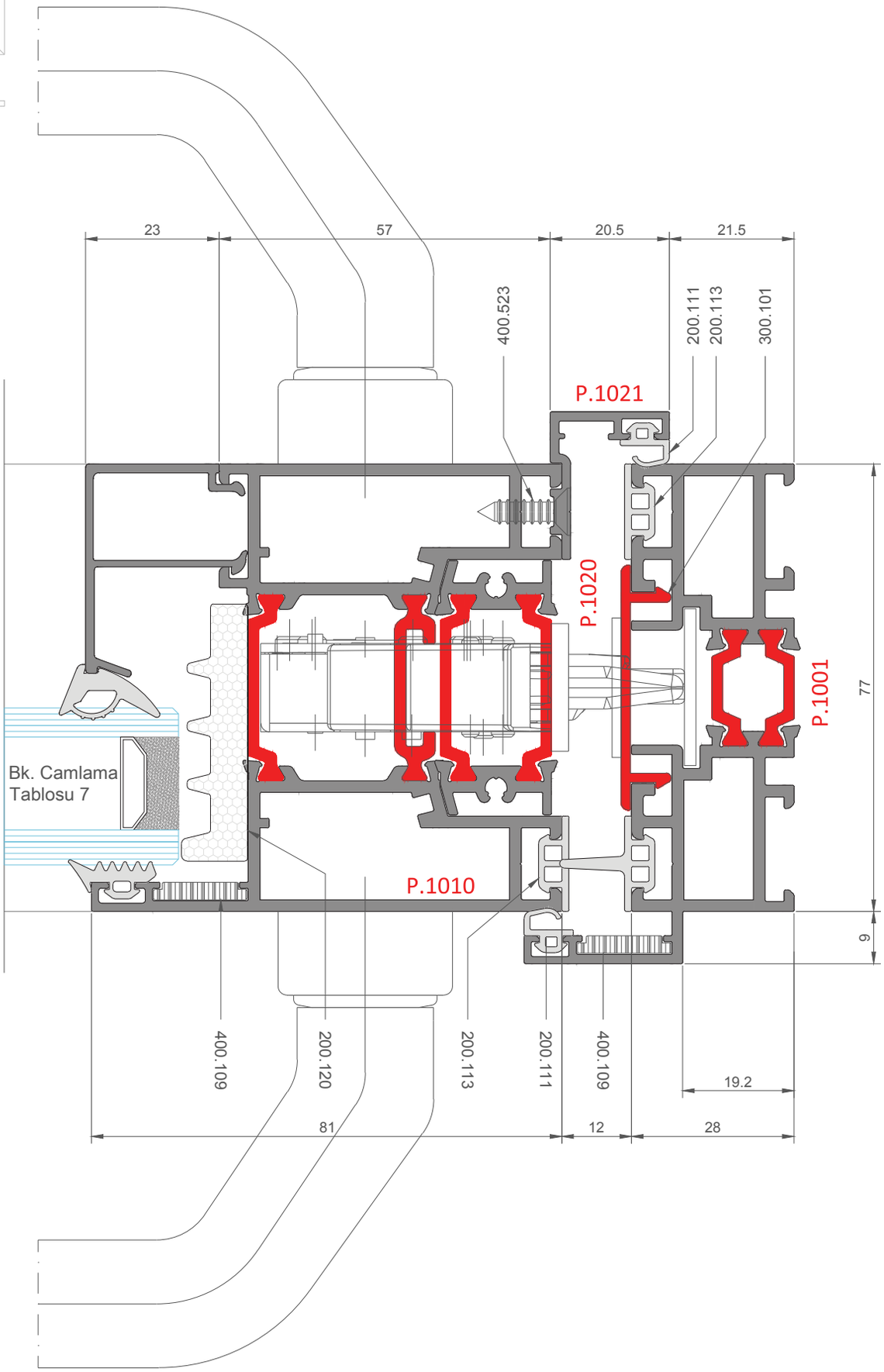
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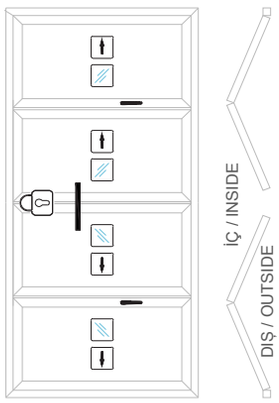
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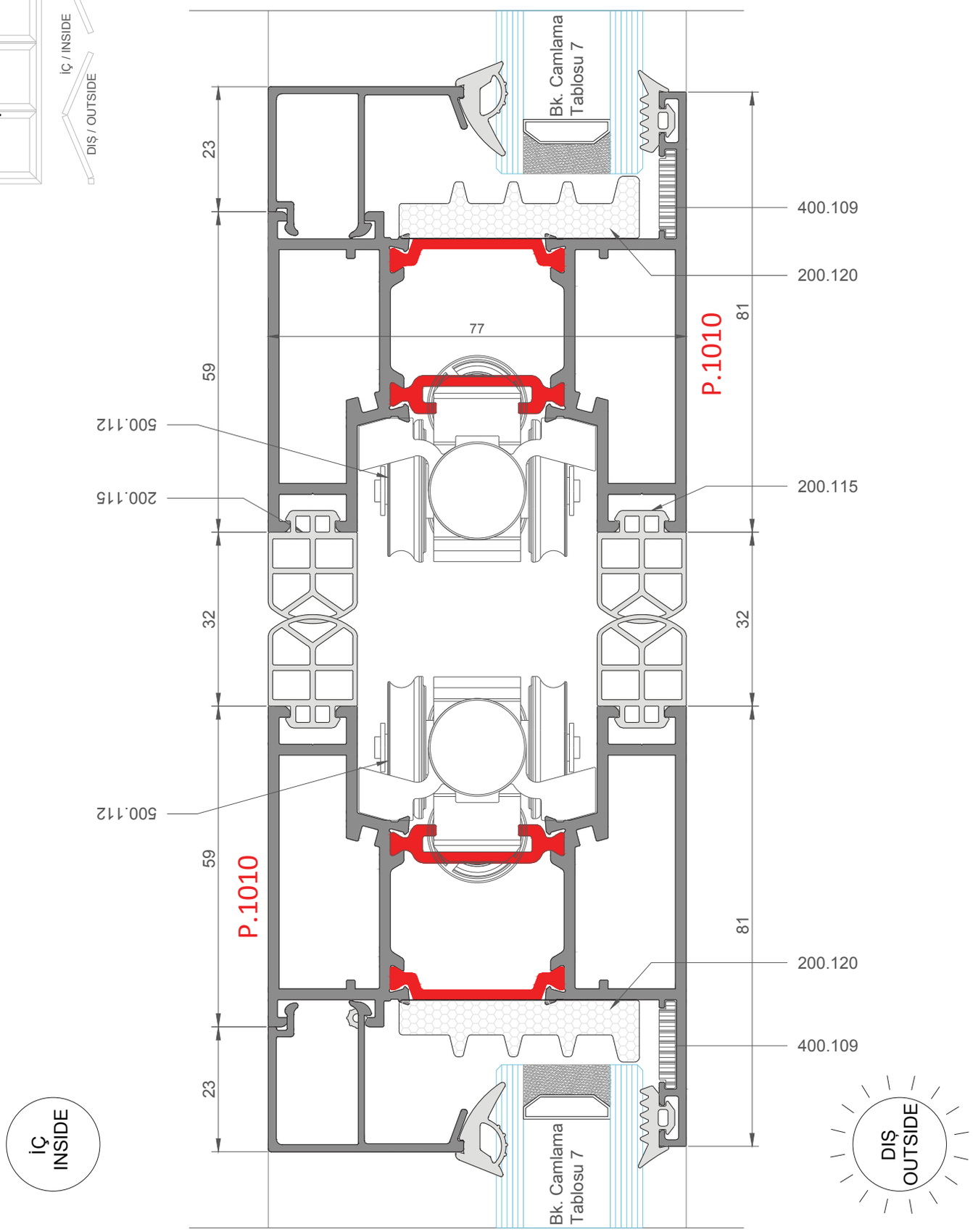


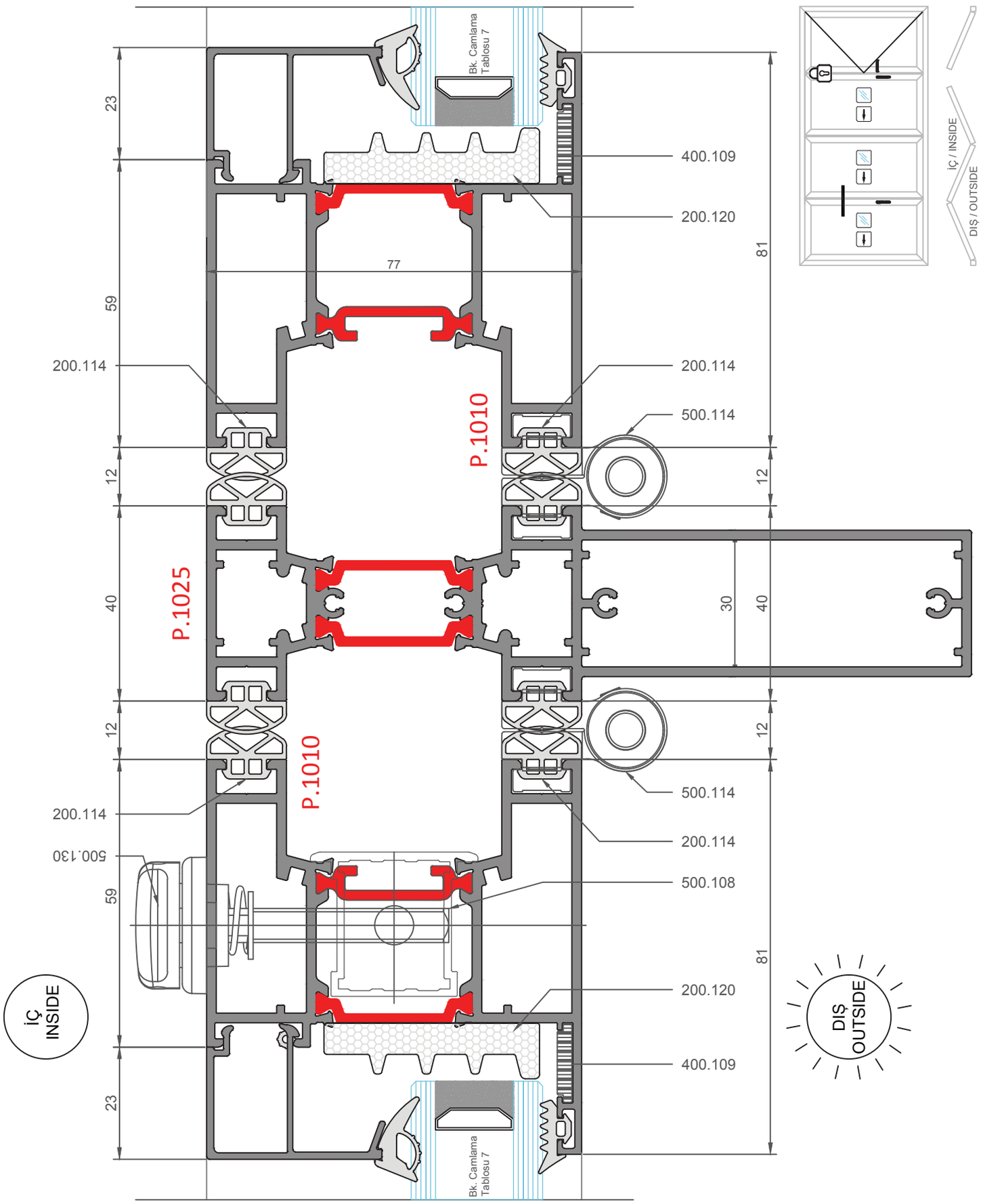
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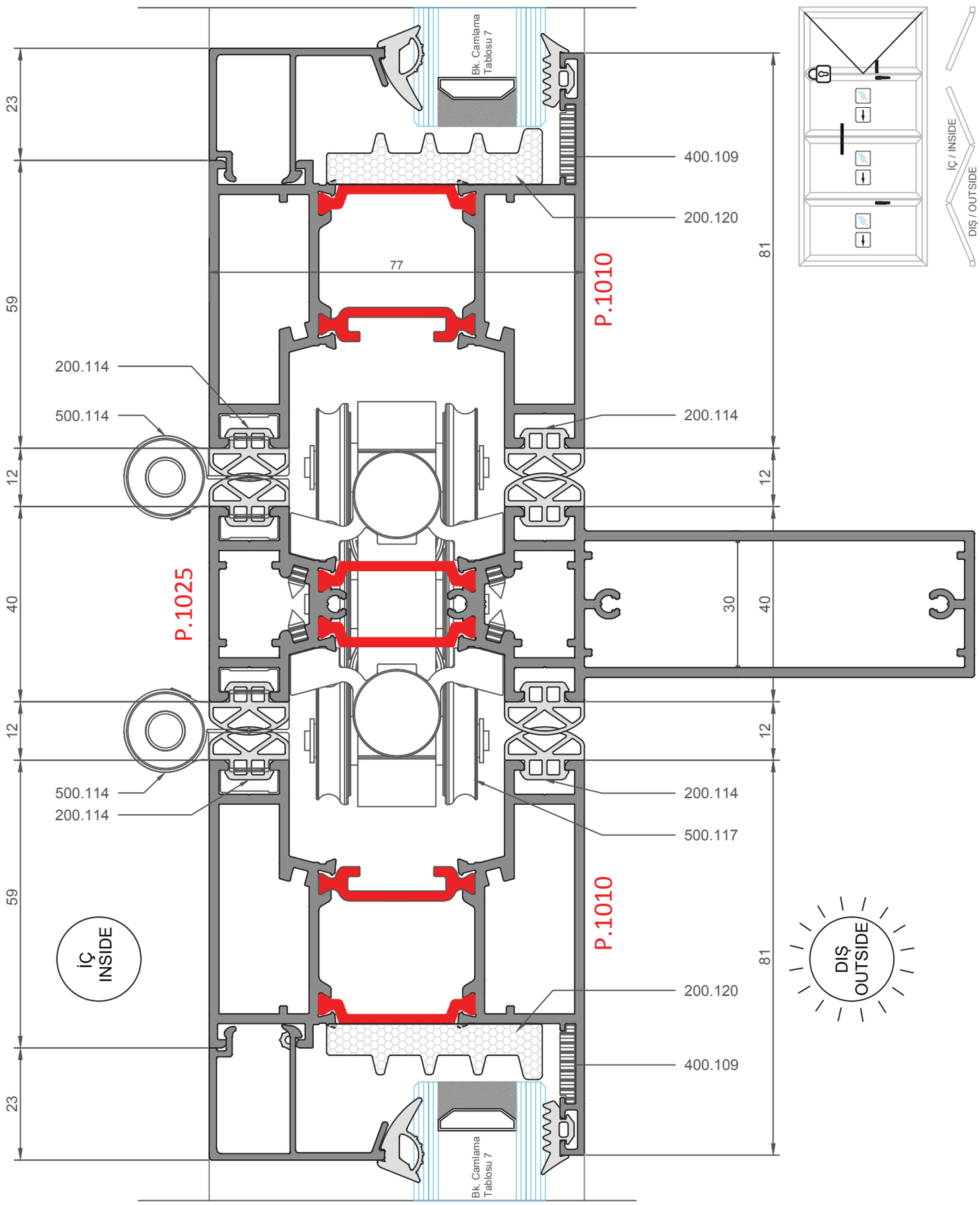


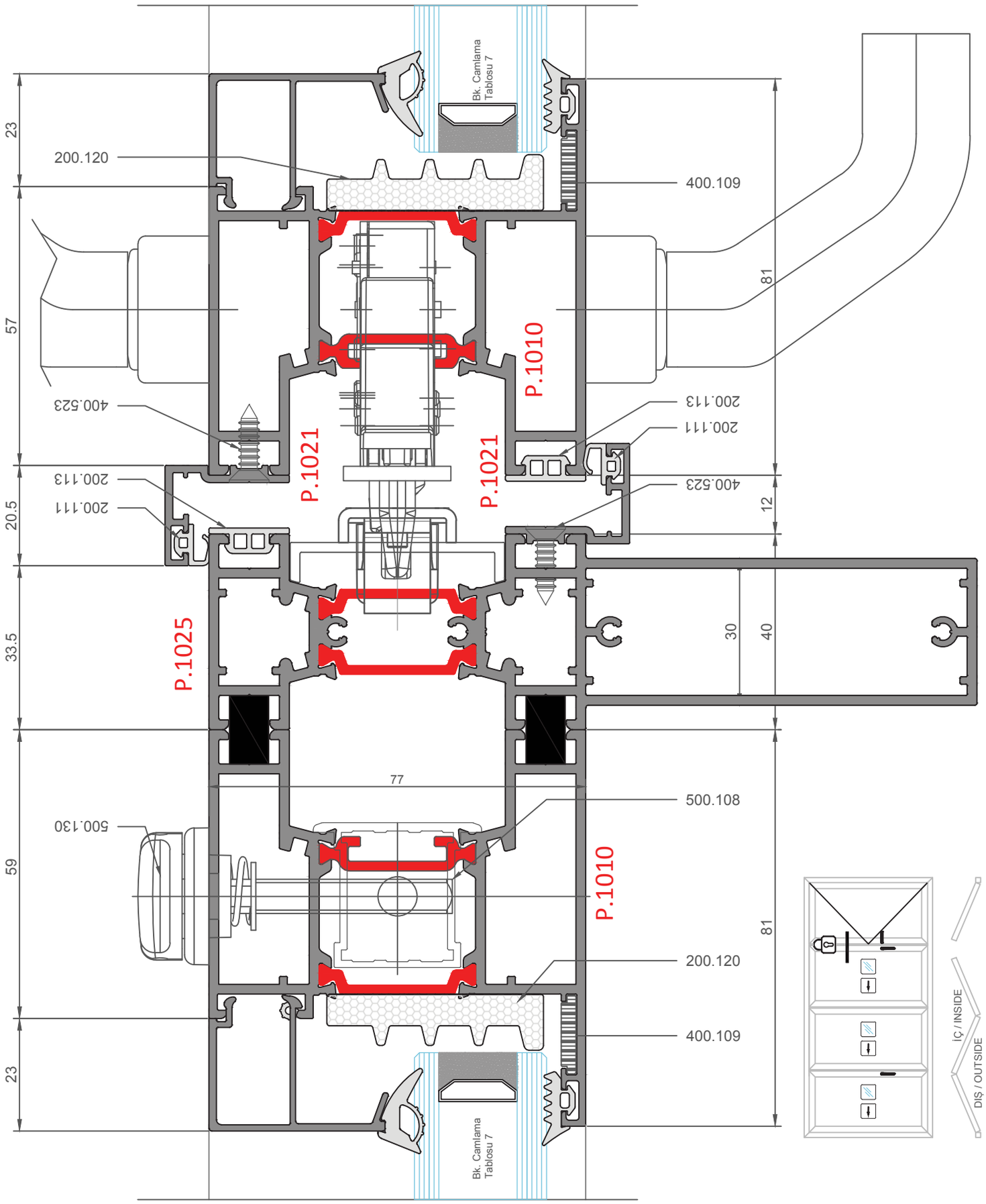
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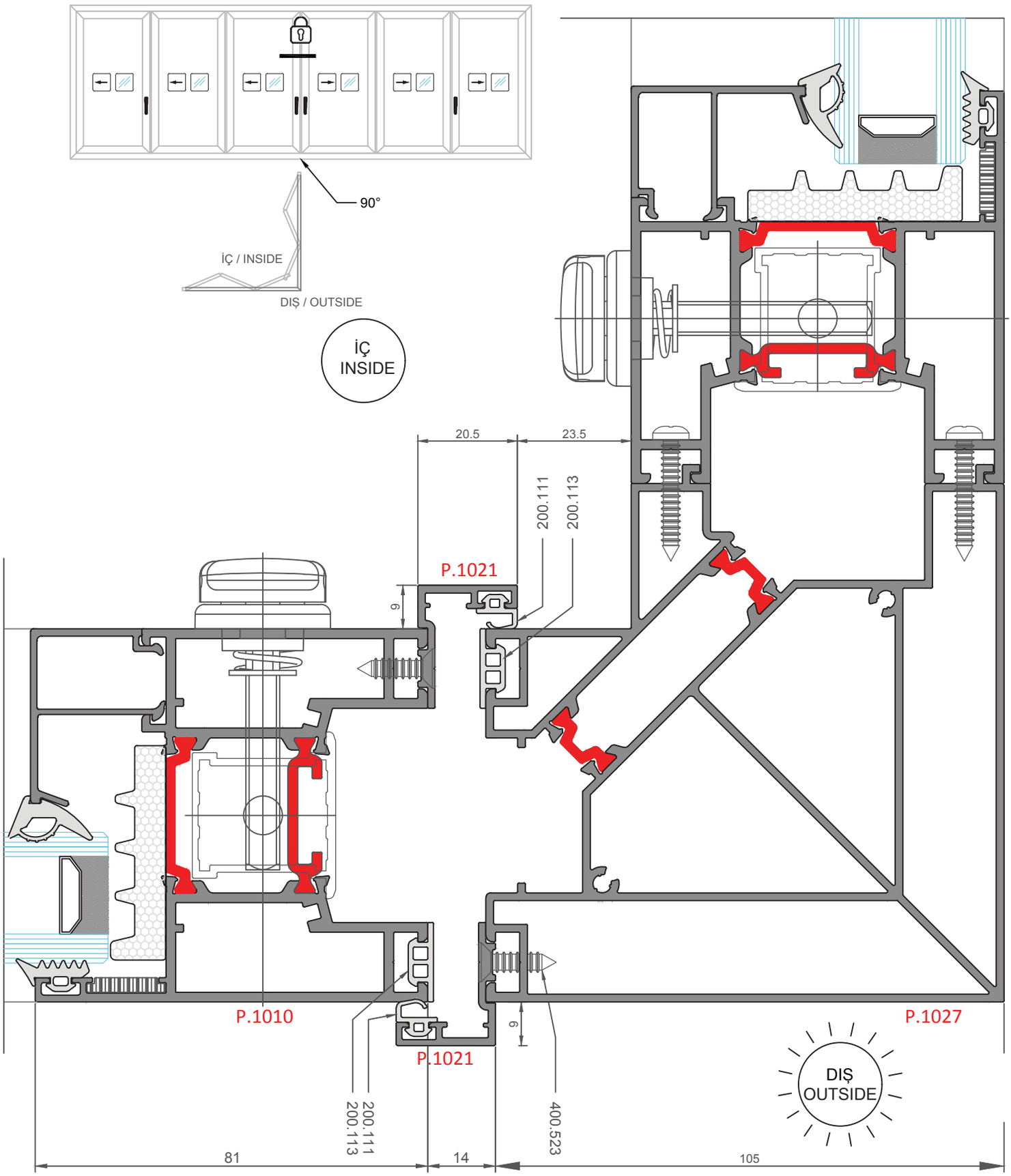

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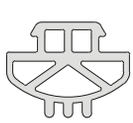
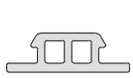

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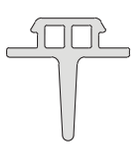
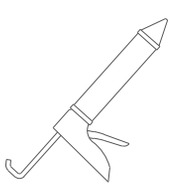
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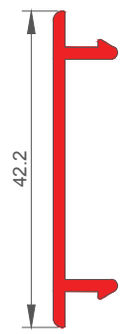
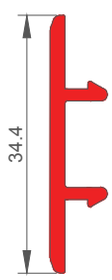
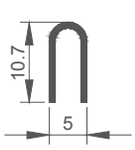
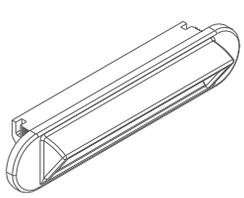
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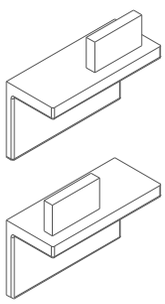
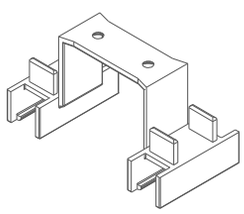
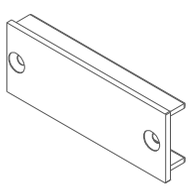
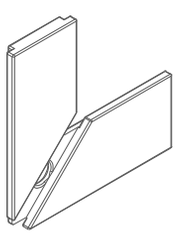
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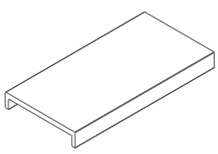
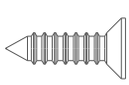
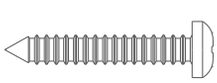
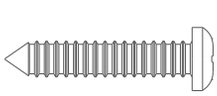
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200.101		**EPDM** **Dış Cam Fitili** Glazing Gasket(Inside) **3 mm**	**55 gr/m**	**275 m / 15 kg**
200.105		**EPDM** **İç Cam Fitili** Glazing Gasket(Inside) **6 mm**	**88 gr/m**	**175 m / 15 kg**
200.106		**EPDM** **İç Cam Fitili** Glazing Gasket(Inside) **8 mm**	**113 gr/m**	**143 m / 15 kg**
200.110		**EPDM** **Kanal Kapama Fitili** Sealing Gasket	**71 gr/m**	**211 m / 15 kg**

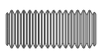
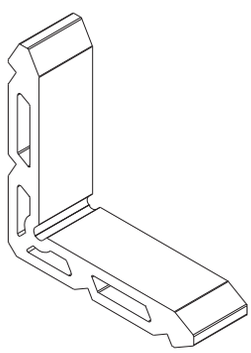
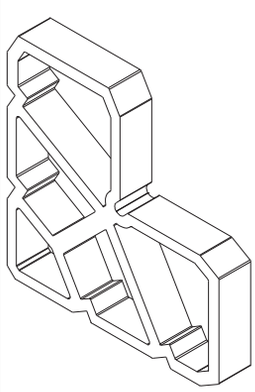
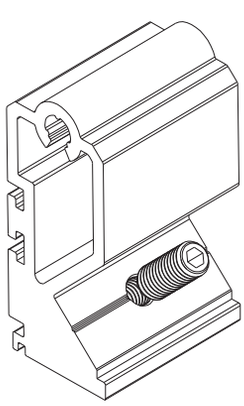
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Ağırlık** Weight	**Paket** Package
200.111		**EPDM** **Kasa Bini Fitili** Frame External Gasket	**32 gr/m**	**469 m / 15 kg**
200.112		**EPDM** **Eşik Fitili** Treshold Gasket	**98 gr/m**	**153 m / 15 kg**
200.113		**EPDM** **Adaptör Fitili** Adaptor Gasket	**49 gr/m**	**306 m / 15 kg**
200.114		**EPDM** **Kanal Kapama Fitili** Sealing Gasket	**89 gr/m**	**168 m / 15 kg**

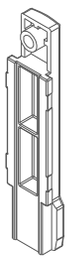
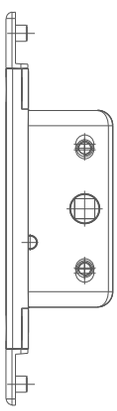
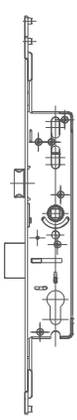
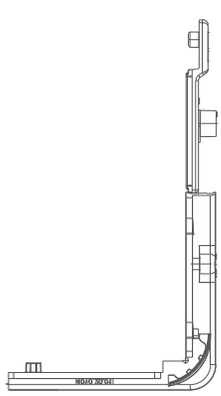
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Ağırlık** Weight	**Paket** Package
200.115		**EPDM** **Bini Fitili** Sealing Gasket	**141 gr/m**	**106 m / 15 kg**
200.116		**EPDM** **Bini Fitili** Sealing Gasket	**68 gr/m**	**220 m / 15 kg**
200.120		**EPDM** **İzolasyon Fitili** Insulation Gasket	**55 gr/m**	**272 m / 15 kg**
400.125		**Sızdırmazlık Silikonu** Sealant Silicone		

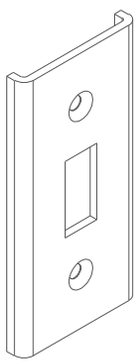
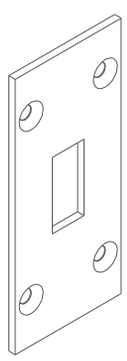
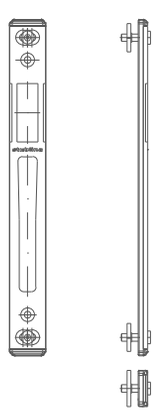
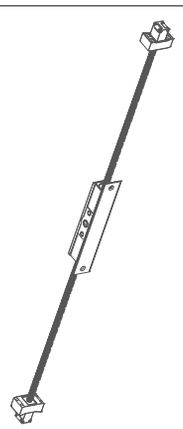
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Ağırlık** Weight	**Paket** Package
300.101		**Adaptör Profili (PVC)** Adaptor Profile (PVC)	**118 gr/m**	
300.102		**Adaptör Profili (PVC)** Adaptor Profile (PVC)	**114 gr/m**	
400.101		**Ray - 6 Metre (Paslanmaz Çelik)** Rail - 6 Meter (Stainless Steel)		**600 m**
400.105		**PVC Tahliye Kapağı** Drainage Cover Cap		**500 Adet** **500 Pieces**

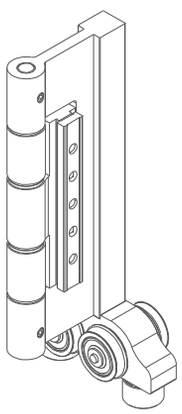
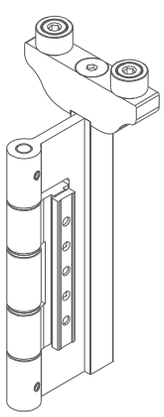
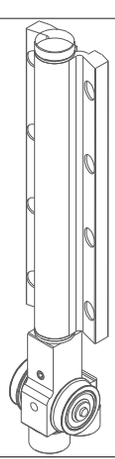
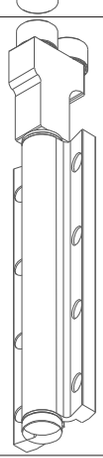
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
400.106		**PVC** **Adaptör Kapağı** Adaptor Cover Cap	**P.1021**	**1000 Set** **1000 Sets**
400.107		**PVC** **Adaptör Kapağı** Adaptor Cover Cap	**P.1024**	
400.108		**PVC** **Adaptör Kapağı** Adaptor Cover Cap	**P.1024**	
400.109		**PVC** **Köşe Çavuşu** Corner Joint	**P.1001**	**4000 Adet** **4000 Pieces**

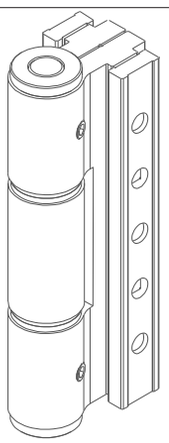
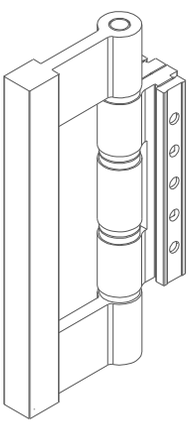
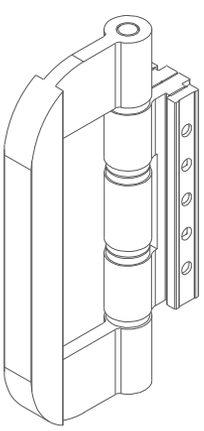
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
400.110		**PVC** **Cam Takozu** Setting Block	**P.1010**	**2000 Set** **2000 Sets**
400.523		**4.2X16 YHB Vida** **(Paslanmaz)** **4.2x16 Flat Head Screw** (Stainless Steel)	**P.1021** **P.1010**	**1000 Set** **1000 Sets**
400.566		**3.9X25 YSB Vida** **(Paslanmaz)** **3.9x25 Pan Head Screw** (Stainless Steel)	**P.1026** **P.1027** **P.1010**	**1000 Set** **1000 Sets**
400.586		**4.8X25 YSB Vida** **(Paslanmaz)** **4.8x25 Pan Head Screw** (Stainless Steel)	**P.1010** **P.1015**	**1000 Set** **1000 Sets**

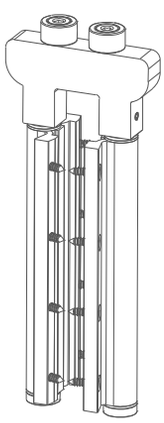
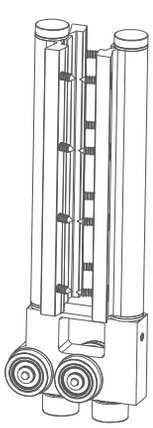
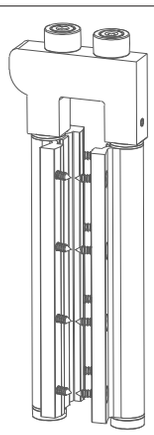
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
400.720		**M5X12 Setscrew (Paslanmaz)** M5X12 Setscrew (Stainless Steel)	**P.1026** **P.1027** **P.1010**	**1000 Set** **1000 Sets**
400.115		**Köşe Takozu** Corner Cleat **11,6 mm**	**P.1010**	**P.1001**
400.116		**Köşe Takozu** Corner Cleat **42,6 mm**	**P.1010**	**P.1010**
400.117		**T Bağlantı Profili** T Connection Profile	**P.1010**	**P.1002** **P.1010**

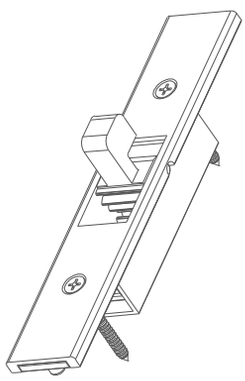
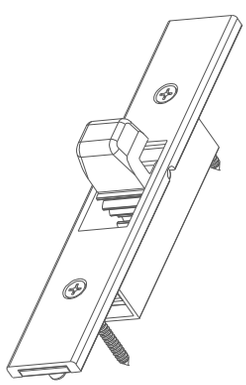
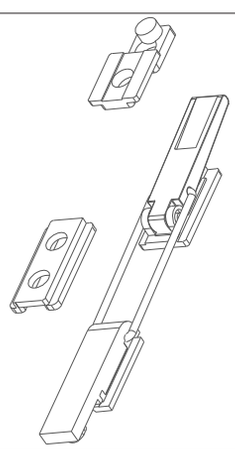
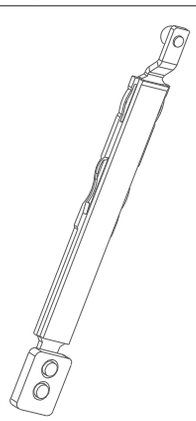
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
500.101		**Alt-Üst Kilitleme** Top-Bottom Locking Point	**P.1001** **P.1010** **P.1023**	**50 Set** **50 Sets**
500.102		**Katlanır Göbek Mekanizması** Gearbox	**P.1001** **P.1010** **P.1023**	**50 Set** **50 Sets**
500.103		**Barelli Alt-Üst Kilit** Top-Bottom Lock With Cylinder	**P.1001** **P.1010** **P.1023**	**10 Adet** **10 Pieces**
500.104		**Katlanır Göbek Mekanizması** Gearbox	**P.1010** **P.1023**	

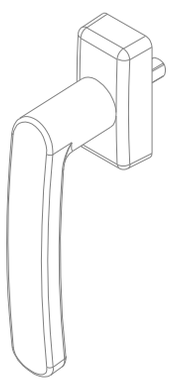
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
500.105		**Kilit Karşılık (Paslanmaz Çelik)** Strike (Stainless Steel)	**P.1001**	
500.106		**Kilit Karşılık (Paslanmaz Çelik)** Strike (Stainless Steel)	**P.1001**	
500.107		**Barelli Alt-Üst Kilit** Top-Bottom Lock With Cylinder	**P.1001**	
500.108		**Katlanır Kapı Alt-Üst Kilit** Folding DoorTop-Bottom Lock	**P.1010** **P.1001**	

Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
500.110		**Katlanır Kapı Alt Makara** Folding Door Bottom Roller	**P.1010** **P.1001**	**10 Adet** **10 Pieces**
500.111		**Katlanır Kapı Üst Klavuz** Folding Door Top Guide	**P.1010** **P.1001**	**10 Adet** **10 Pieces**
500.112		**Katlanır Kapı Alt Makara** Folding Door Bottom Roller	**P.1010** **P.1001**	**10 Adet** **10 Pieces**
500.113		**Katlanır Kapı Üst Klavuz** Folding Door Top Guide	**P.1010** **P.1001**	**10 Adet** **10 Pieces**

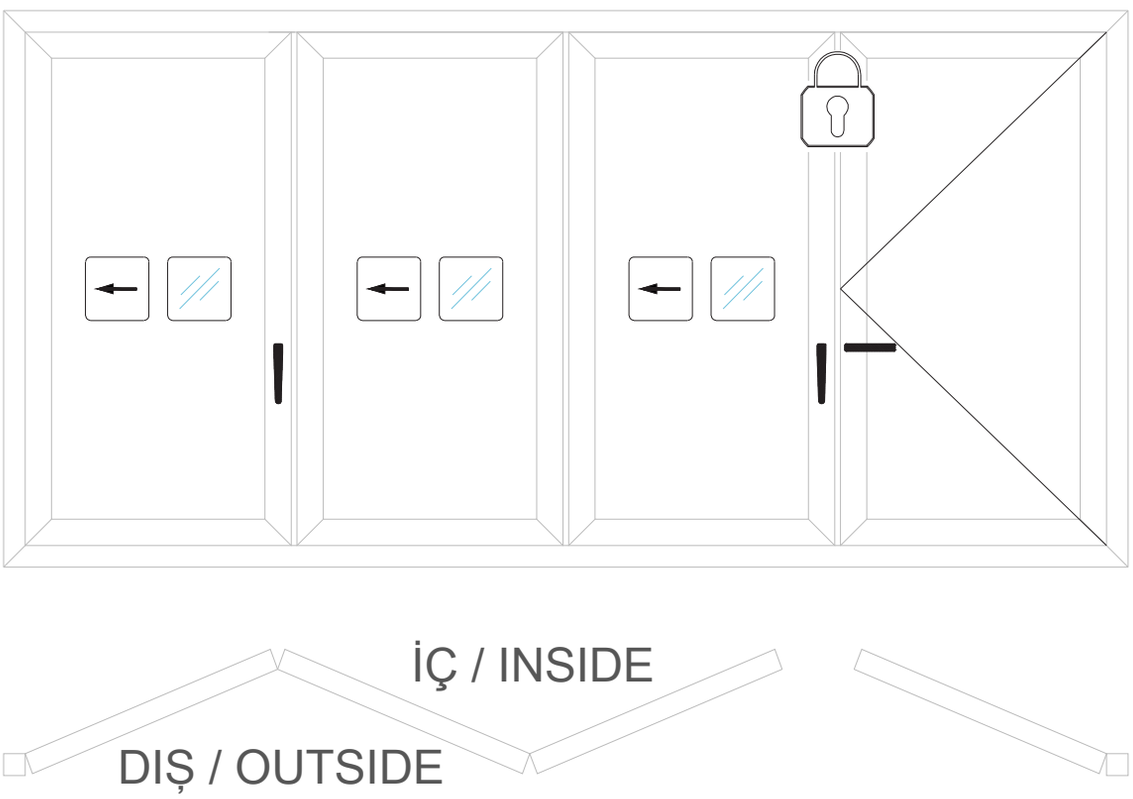
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
500.114		**Katlanır Kapı Menteşe** Folding Door Hinge	**P.1010**	**30 Adet** **30 Pieces**
500.115		**Katlanır Kapı Menteşe** **(Çekme Kollu-Dışa Açılım)** Folding Door Hinge (For Pull-Outside Opening)	**P.1010**	
500.116		**Katlanır Kapı Menteşe** **Oval** **(Çekme Kollu-Dışa Açılım)** Folding Door Hinge (For Pull-Outside Opening) Oval	**P.1010**	

Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
500.117		**Katlanır Kapı Alt Makara (Takviyeli)** Folding Door Bottom Roller (For Reinforcement)	**P.1024** **P.1010** **P.1001**	**10 Adet** **10 Pieces**
500.118		**Katlanır Kapı Üst Klavuz (Takviyeli)** Folding Door Top Guide (For Reinforcement)	**P.1024** **P.1010** **P.1001**	**10 Adet** **10 Pieces**
500.119		**Katlanır Kapı Alt Makara Son Makara (Takviyeli)** Folding Door Bottom Roller (For Reinforcement)	**P.1024** **P.1010** **P.1001**	**10 Adet** **10 Pieces**
500.120		**Katlanır Kapı Üst Klavuz Son Makara (Takviyeli)** Folding Door Top Guide (For Reinforcement)	**P.1024** **P.1010** **P.1001**	**10 Adet** **10 Pieces**

Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
500.121		**Katlanır Kapı Kancalı Kilit** Folding Door Lock With Hook	**P.1010** **P.1001**	
500.122		**Katlanır Kapı Kancalı Kilit (Alt-Üst)** Folding Door Lock With Hook (Bottom-Top)	**P.1010** **P.1001**	
500.123		**Katlanır Kapı Sürgü Tahrik (Alt-Üst)** Folding Door Sliding Operator (Bottom-Top)	**P.1010** **P.1001**	
500.124		**Katlanır Kapı Sürgü Parçası (Alt-Üst)** Folding Door Sliding Part (Bottom-Top)	**P.1010** **P.1001**	

Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Description	**Profiller** **Profiles**	**Paket** Package
500.130		**Katlanır Kapı Basık Kol** Folding Door Handle	**P.1010**	
500.131		**Katlanır Kapı Pencere Kolu** Folding Door Handle	**P.1010**	

3+1 İÇE AÇILIR KATLANIR KAPI
3+1 INWARD FOLDING DOOR

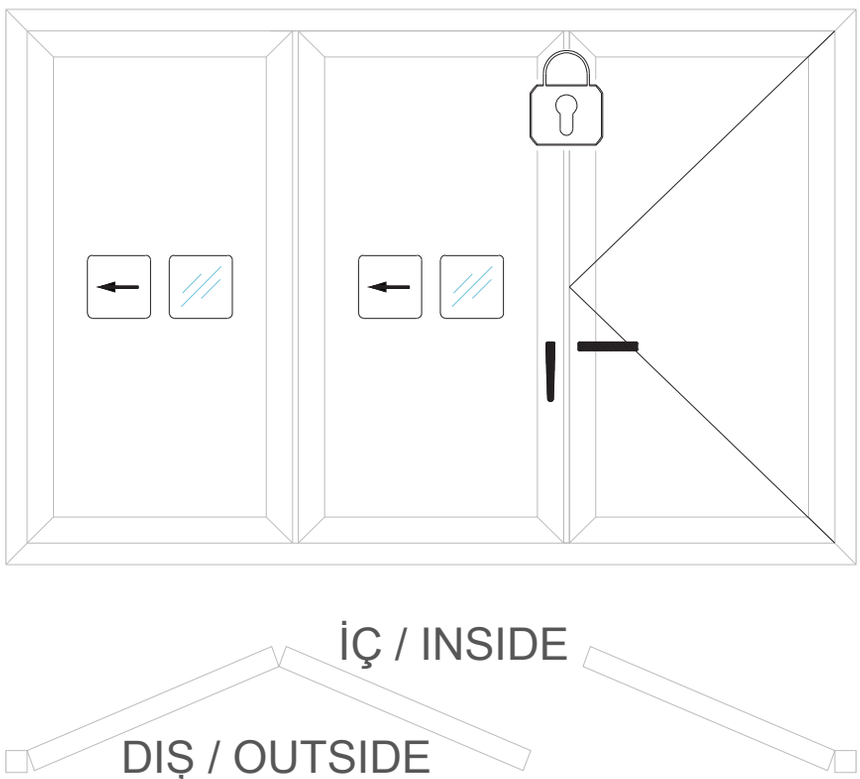


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**1 Adet** 1 Piece
500.112	**1 Adet** 1 Piece
500.114	**14 Adet** 14 Piece
500.108	**3 Takım** 3 Set
500.130	**2 Adet** 2 Piece
500.131	**1 Adet** 1 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**32 Adet** 32 Piece
400.105	**7 Adet** 7 Piece
400.109	**20 Adet** 20 Piece
400.110	**16 Adet** 16 Piece
400.106	**2 Takım** 2 Set

2+1 İÇE AÇILIR KATLANIR KAPI

2+1 INWARD FOLDING DOOR

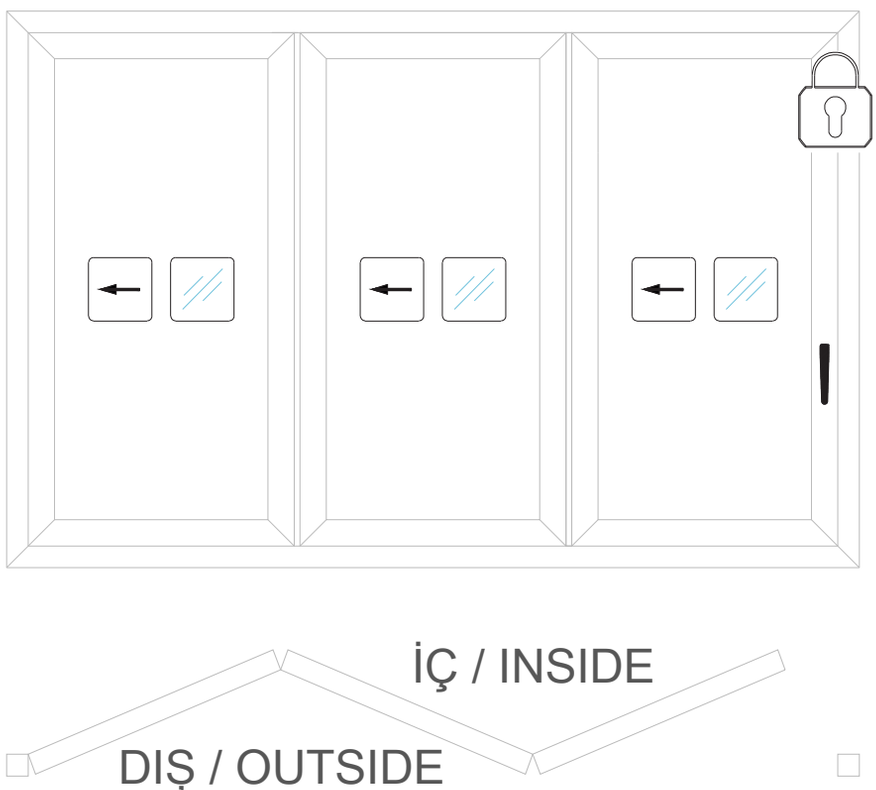


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.112	**1 Adet** 1 Piece
500.113	**1 Adet** 1 Piece
500.114	**12 Adet** 12 Piece
500.108	**2 Takım** 2 Set
500.130	**1 Adet** 1 Piece
500.131	**1 Adet** 1 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**24 Adet** 24 Piece
400.105	**7 Adet** 7 Piece
400.109	**16 Adet** 16 Piece
400.110	**12 Adet** 12 Piece
400.106	**2 Takım** 2 Set

3+0 İÇE AÇILIR KATLANIR KAPI

3+0 INWARD FOLDING DOOR

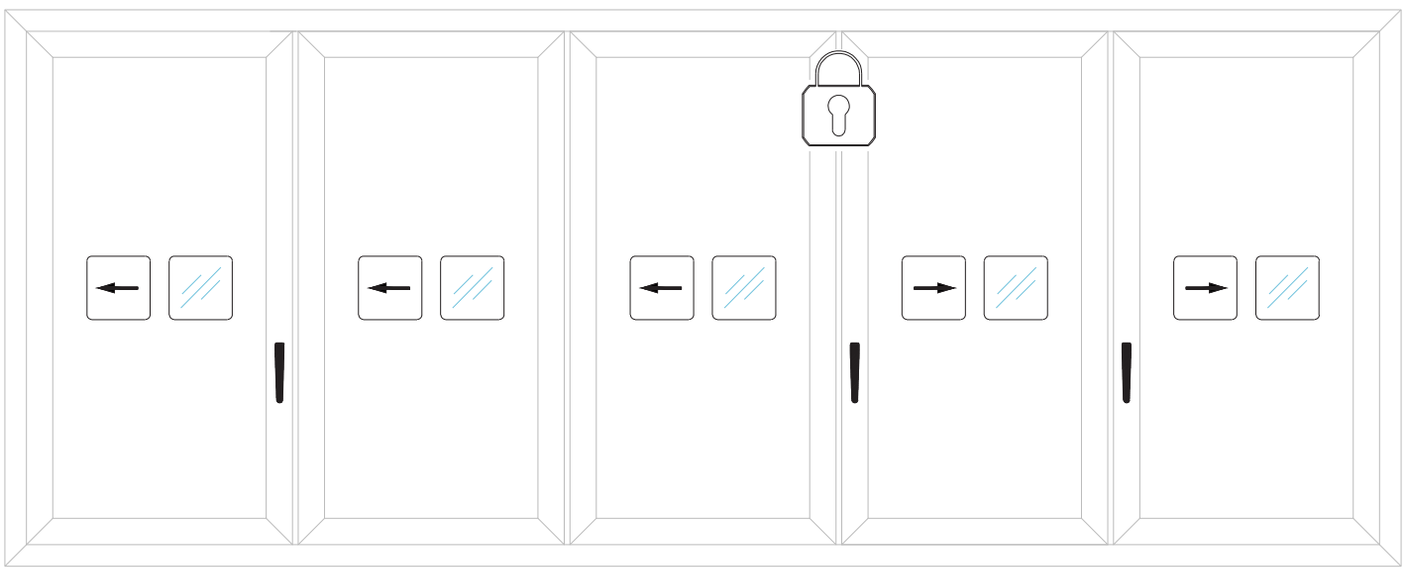


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**1 Adet** 1 Piece
500.112	**1 Adet** 1 Piece
500.114	**10 Adet** 10 Piece
500.108	**2 Takım** 2 Set
500.130	**2 Adet** 2 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**24 Adet** 24 Piece
400.105	**7 Adet** 7 Piece
400.109	**16 Adet** 16 Piece
400.110	**12 Adet** 12 Piece
400.106	**1 Takım** 1 Set

3+2 İÇE AÇILIR KATLANIR KAPI

3+2 INWARD FOLDING DOOR



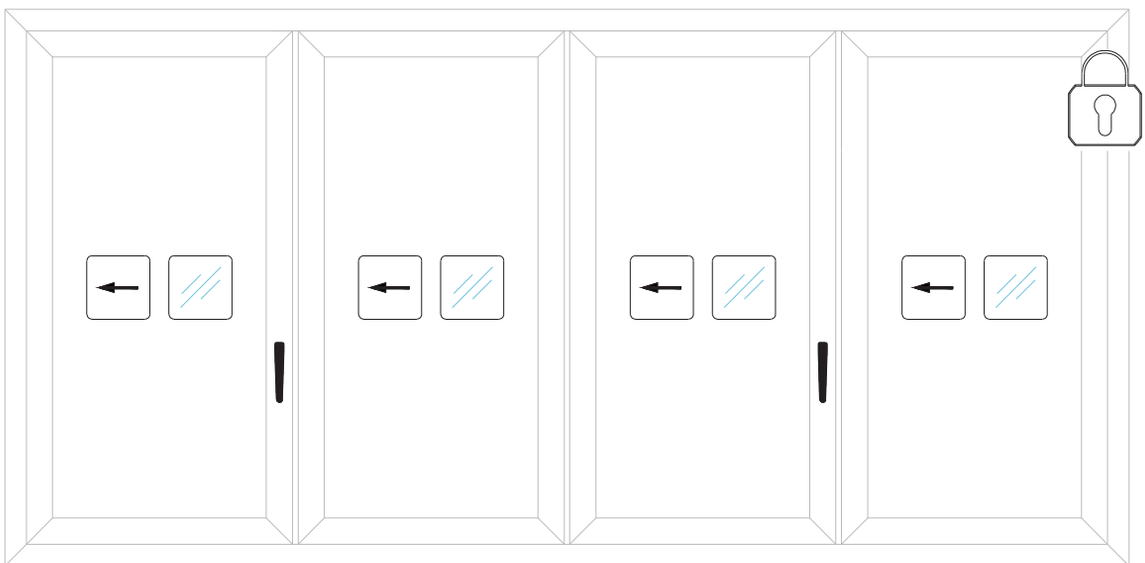


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**1 Adet** 1 Piece
500.112	**1 Adet** 1 Piece
500.112	**1 Adet** 1 Piece
500.113	**1 Adet** 1 Piece
500.114	**18 Adet** 18 Piece
500.108	**3 Takım** 3 Set
500.130	**3 Adet** 3 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**40 Adet** 40 Piece
400.105	**9 Adet** 9 Piece
400.109	**24 Adet** 24 Piece
400.110	**20 Adet** 20 Piece
400.106	**2 Takım** 2 Set

4+0 İÇE AÇILIR KATLANIR KAPI

4+0 INWARD FOLDING DOOR

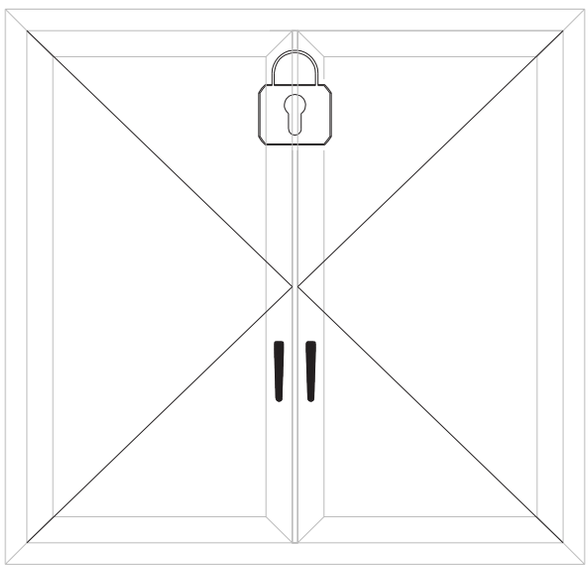


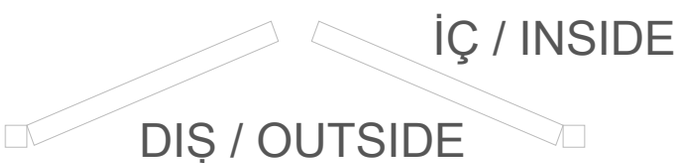
Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**1 Adet** 1 Piece
500.112	**1 Adet** 1 Piece
500.112	**1 Adet** 1 Piece
500.113	**1 Adet** 1 Piece
500.114	**14 Adet** 14 Piece
500.108	**2 Takım** 2 Set
500.130	**2 Adet** 2 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**32 Adet** 32 Piece
400.105	**7 Adet** 7 Piece
400.109	**20 Adet** 20 Piece
400.110	**16 Adet** 16 Piece

2 KANAT İÇE AÇILIR KAPI

2 SASH INWARD DOOR

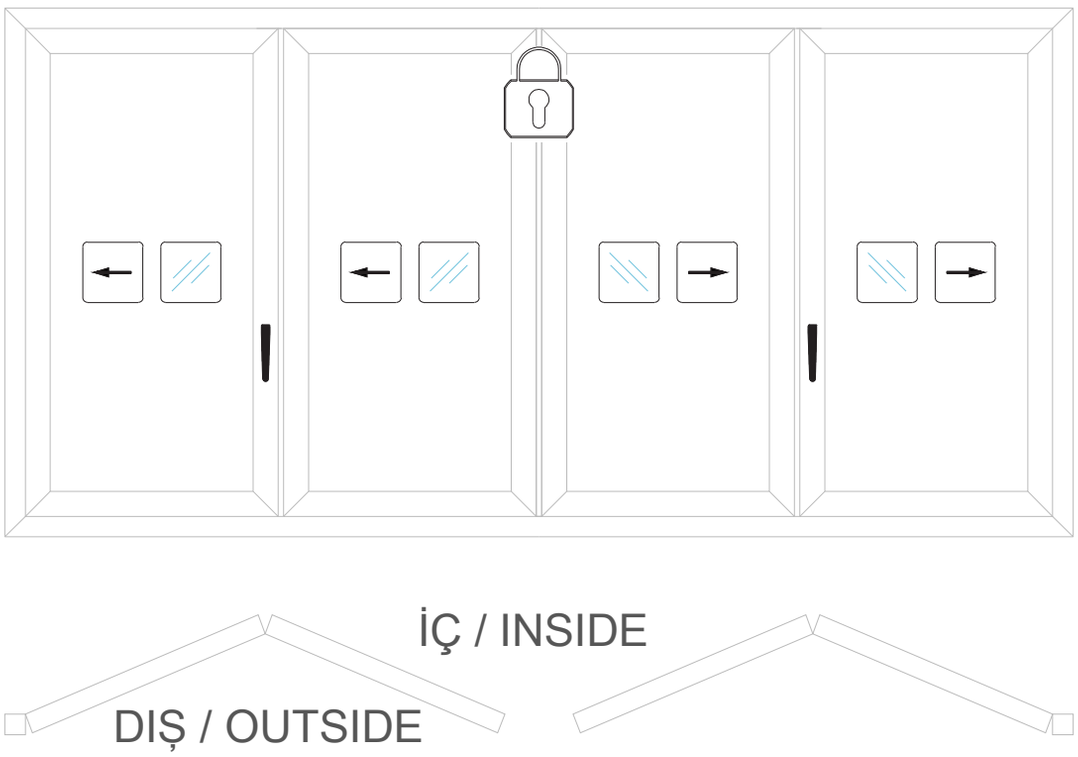




Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.114	**8 Adet** 8 Piece
500.108	**2 Takım** 2 Set
500.130	**2 Adet** 2 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**16 Adet** 16 Piece
400.105	**7 Adet** 7 Piece
400.109	**12 Adet** 12 Piece
400.110	**8 Adet** 8 Piece
400.106	**2 Takım** 2 Set

2+2 İÇE AÇILIR KATLANIR KAPI
2+2 INWARD FOLDING DOOR

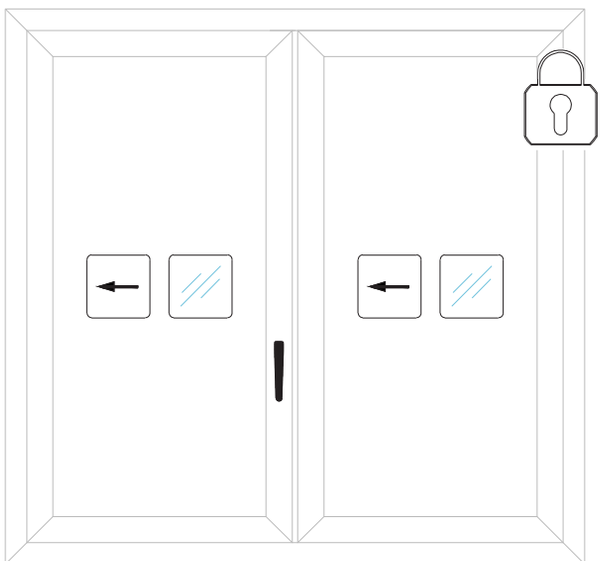


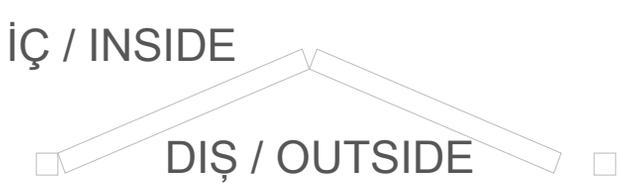
Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.112	**2 Adet** 2 Piece
500.113	**2 Adet** 2 Piece
500.114	**16 Adet** 16 Piece
500.108	**2 Takım** 2 Set
500.130	**2 Adet** 2 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**32 Adet** 32 Piece
400.105	**7 Adet** 7 Piece
400.109	**20 Adet** 20 Piece
400.110	**16 Adet** 16 Piece

2+0 İÇE AÇILIR KATLANIR KAPI

2+0 INWARD FOLDING DOOR

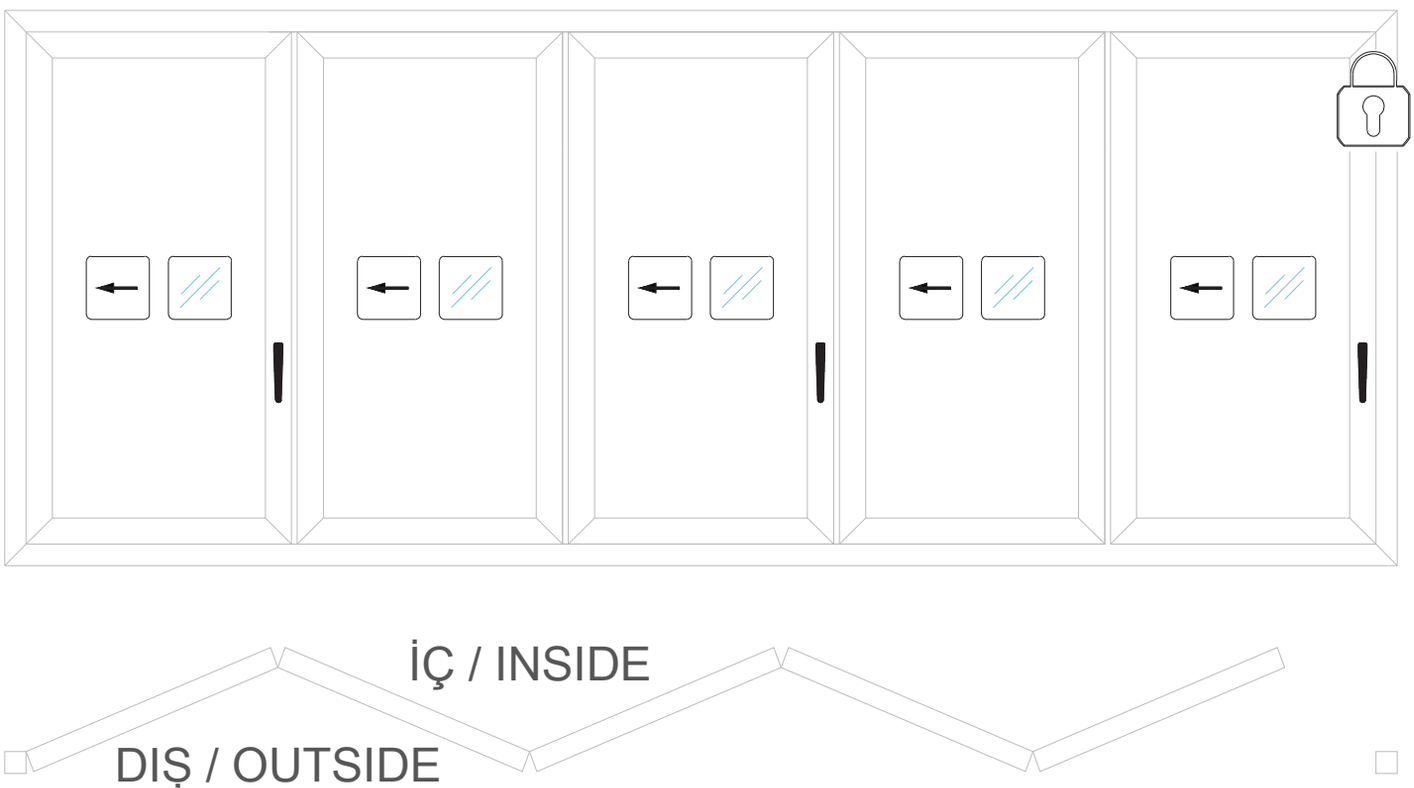




Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.112	**1 Adet** 1 Piece
500.113	**1 Adet** 1 Piece
500.114	**6 Adet** 6 Piece
500.108	**1 Takım** 1 Set
500.130	**1 Adet** 1 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**16 Adet** 16 Piece
400.105	**7 Adet** 7 Piece
400.109	**12 Adet** 12 Piece
400.110	**8 Adet** 8 Piece

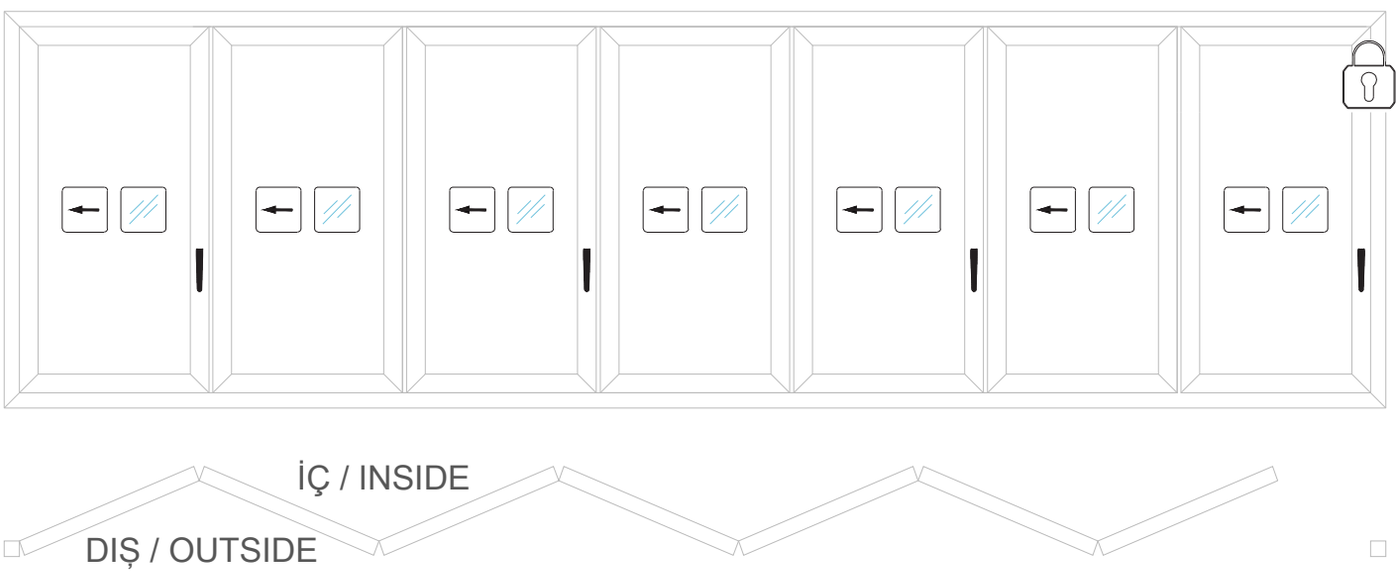
5+0 İÇE AÇILIR KATLANIR KAPI
5+0 INWARD FOLDING DOOR



Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**2 Adet** 2 Piece
500.112	**2 Adet** 2 Piece
500.114	**16 Adet** 16 Piece
500.108	**3 Takım** 3 Set
500.130	**3 Adet** 3 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**40 Adet** 40 Piece
400.105	**8 Adet** 8 Piece
400.109	**24 Adet** 24 Piece
400.110	**20 Adet** 20 Piece
400.106	**1 Takım** 1 Set

7+0 İÇE AÇILIR KATLANIR KAPI
7+0 INWARD FOLDING DOOR

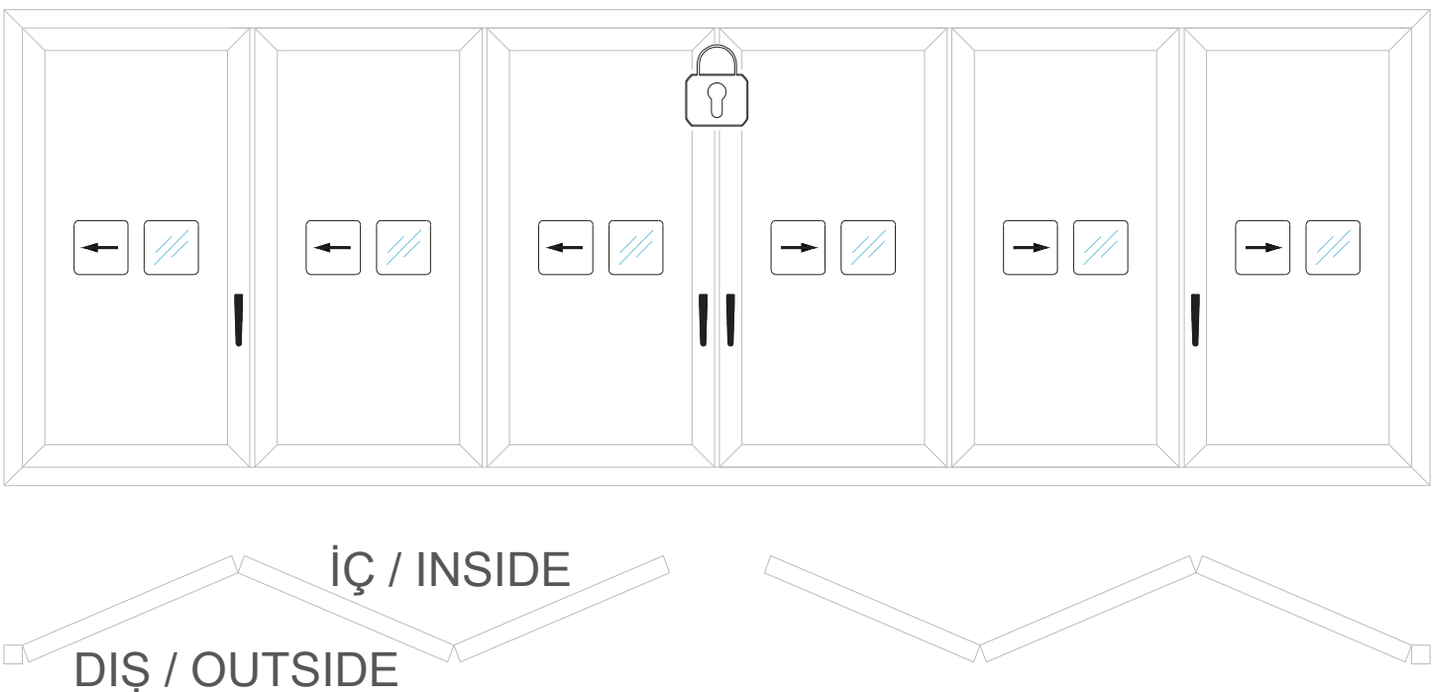


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**3 Adet** 3 Piece
500.112	**3 Adet** 3 Piece
500.114	**22 Adet** 22 Piece
500.108	**4 Takım** 4 Set
500.130	**4 Adet** 4 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**56 Adet** 56 Piece
400.105	**11 Adet** 11 Piece
400.109	**32 Adet** 32 Piece
400.110	**28 Adet** 28 Piece
400.106	**1 Takım** 1 Set

3+3 İÇE AÇILIR KATLANIR KAPI

3+3 INWARD FOLDING DOOR

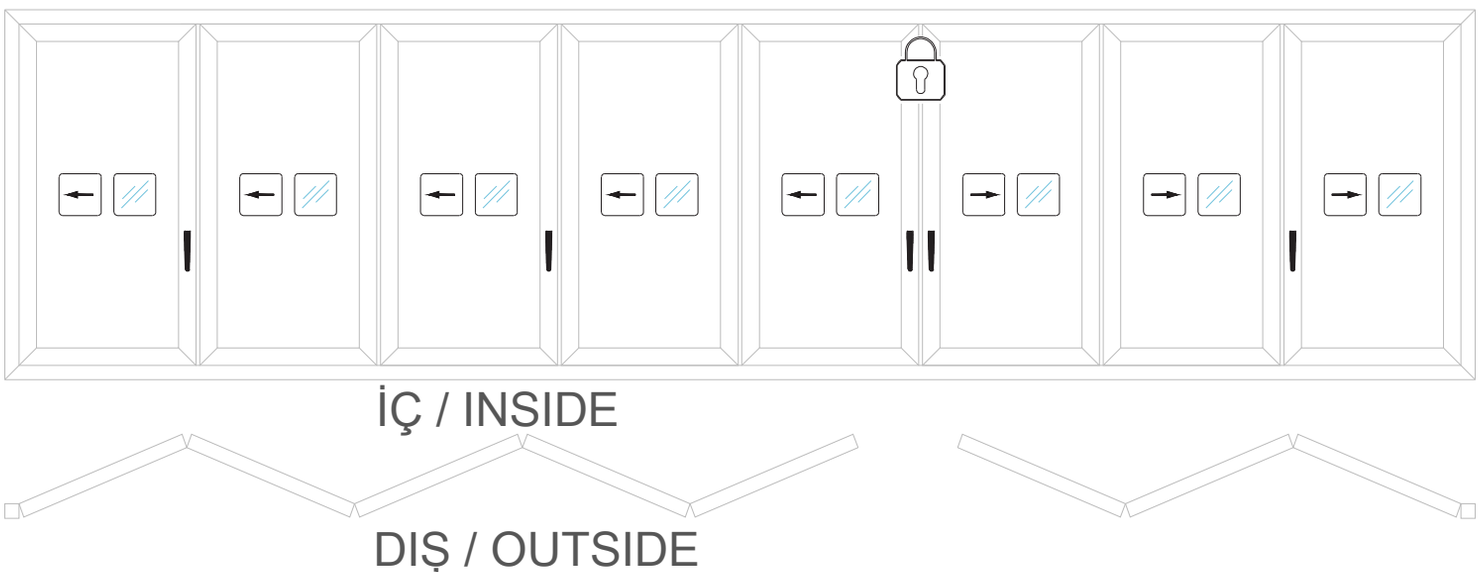


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**2 Adet** 2 Piece
500.112	**2 Adet** 2 Piece
500.114	**20 Adet** 20 Piece
500.108	**4 Takım** 4 Set
500.130	**4 Adet** 4 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**48 Adet** 48 Piece
400.105	**7 Adet** 7 Piece
400.109	**28 Adet** 28 Piece
400.110	**24 Adet** 24 Piece
400.106	**2 Takım** 2 Set

5+3 İÇE AÇILIR KATLANIR KAPI

5+3 INWARD FOLDING DOOR

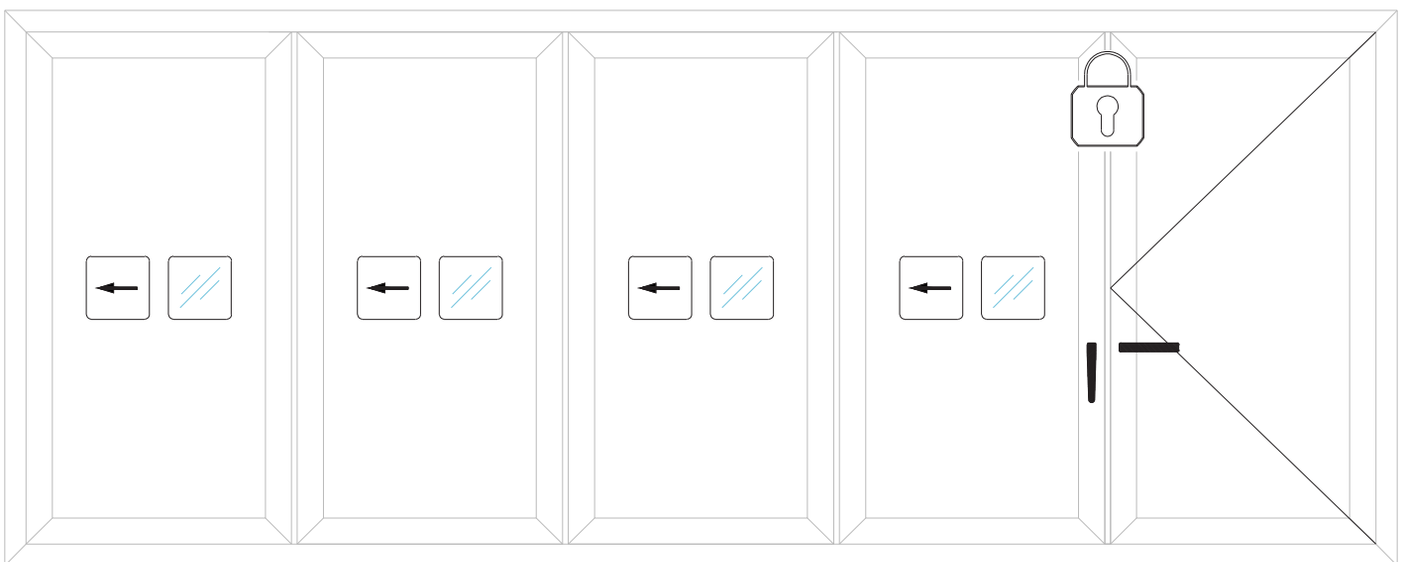


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**3 Adet** 3 Piece
500.112	**3 Adet** 3 Piece
500.114	**26 Adet** 26 Piece
500.108	**5 Takım** 5 Set
500.130	**5 Adet** 5 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**64 Adet** 64 Piece
400.105	**7 Adet** 7 Piece
400.109	**36 Adet** 36 Piece
400.110	**32 Adet** 32 Piece
400.106	**2 Takım** 2 Set

4+1 İÇE AÇILIR KATLANIR KAPI

4+1 INWARD FOLDING DOOR



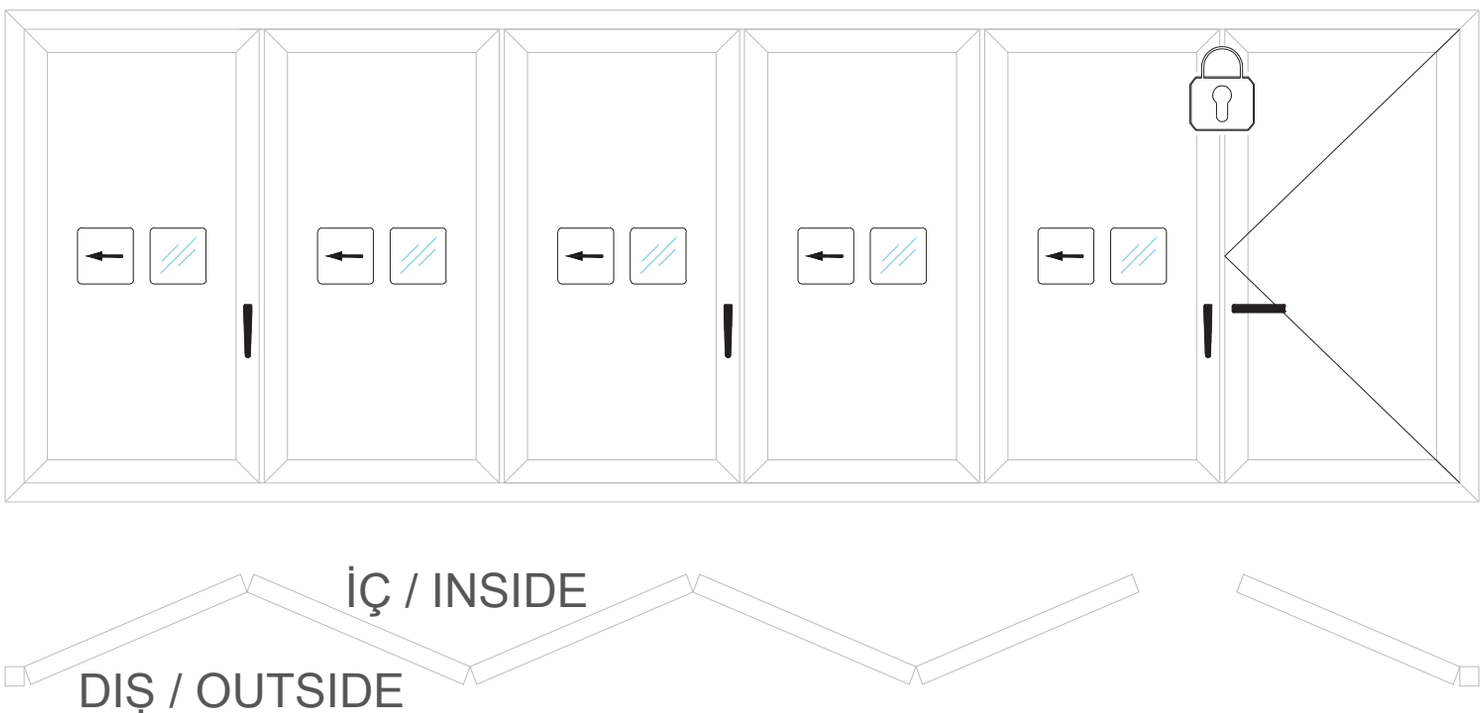
İÇ / INSIDE

DIŞ / OUTSIDE

Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**1 Adet** 1 Piece
500.112	**1 Adet** 1 Piece
500.112	**1 Adet** 1 Piece
500.113	**1 Adet** 1 Piece
500.114	**18 Adet** 18 Piece
500.108	**3 Takım** 3 Set
500.130	**2 Adet** 2 Piece
500.131	**1 Adet** 1 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**40 Adet** 40 Piece
400.105	**7 Adet** 7 Piece
400.109	**24 Adet** 24 Piece
400.110	**20 Adet** 20 Piece
400.106	**2 Takım** 2 Set

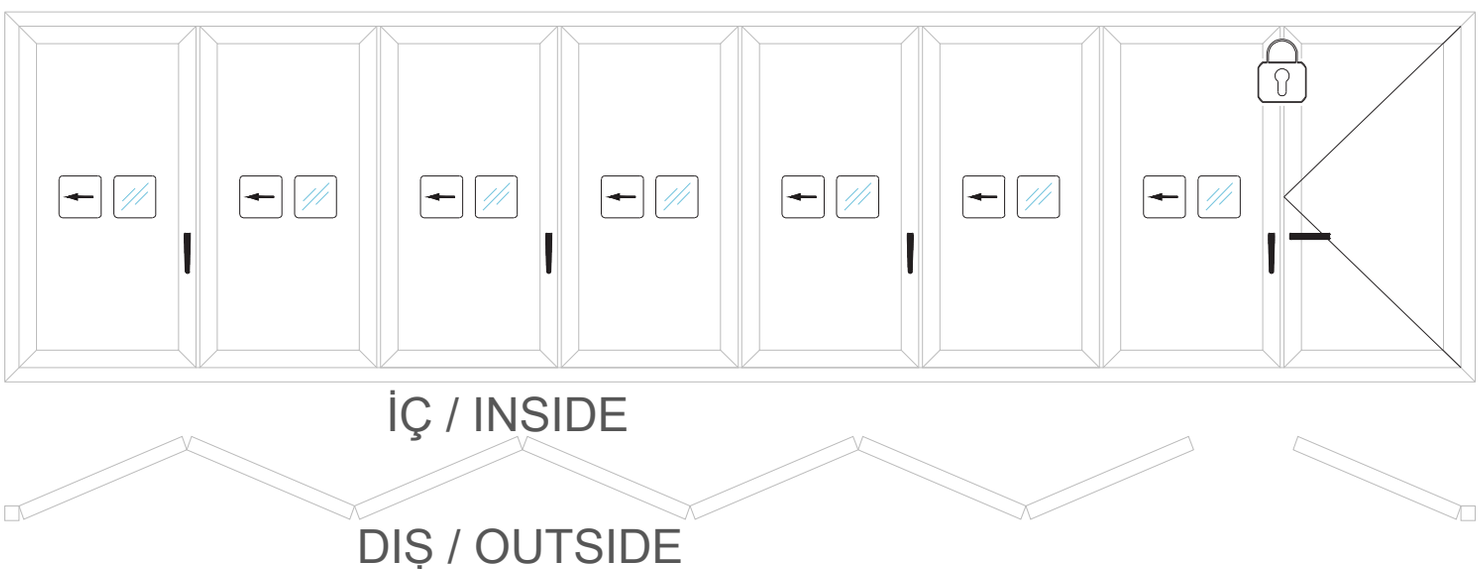
5+1 İÇE AÇILIR KATLANIR KAPI
5+1 INWARD FOLDING DOOR



Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**2 Adet** 2 Piece
500.112	**2 Adet** 2 Piece
500.114	**20 Adet** 20 Piece
500.108	**4 Takım** 4 Set
500.130	**3 Adet** 3 Piece
500.131	**1 Adet** 1 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**48 Adet** 48 Piece
400.105	**7 Adet** 7 Piece
400.109	**28 Adet** 28 Piece
400.110	**24 Adet** 24 Piece
400.106	**2 Takım** 2 Set

7+1 İÇE AÇILIR KATLANIR KAPI
7+1 INWARD FOLDING DOOR

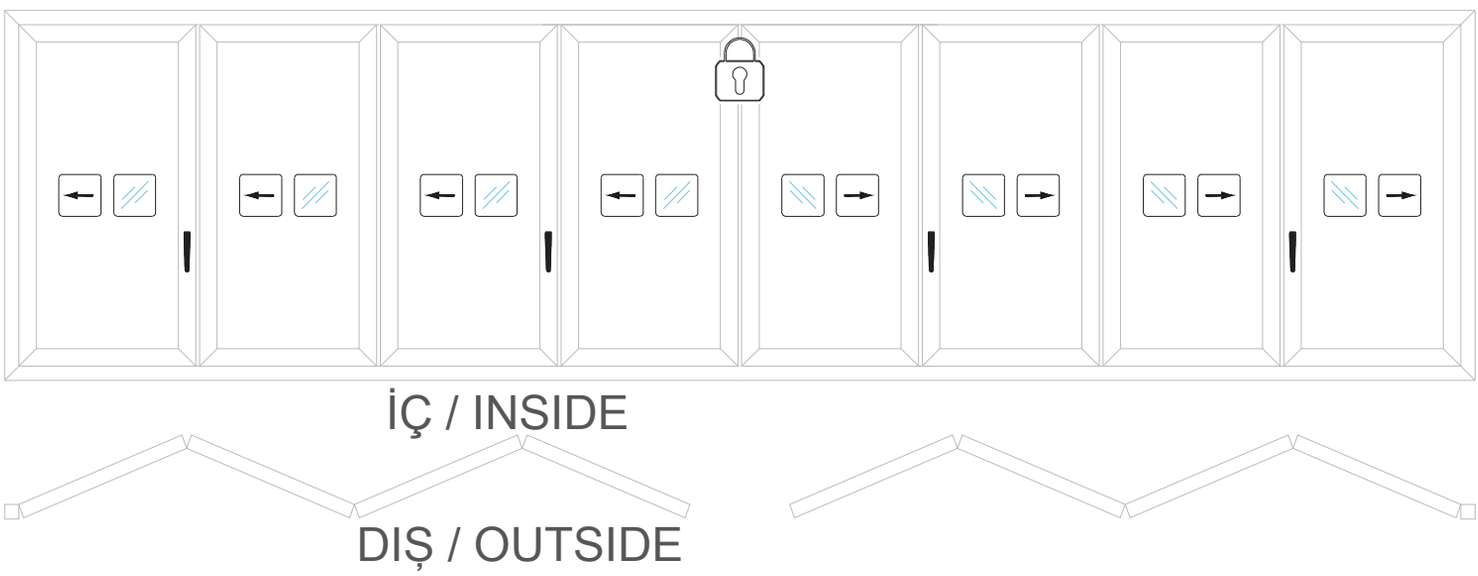


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**3 Adet** 3 Piece
500.112	**3 Adet** 3 Piece
500.114	**26 Adet** 26 Piece
500.108	**5 Takım** 5 Set
500.130	**4 Adet** 4 Piece
500.131	**1 Adet** 1 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**64 Adet** 64 Piece
400.105	**7 Adet** 7 Piece
400.109	**36 Adet** 36 Piece
400.110	**32 Adet** 32 Piece
400.106	**2 Takım** 2 Set

4+4 İÇE AÇILIR KATLANIR KAPI

4+4 INWARD FOLDING DOOR

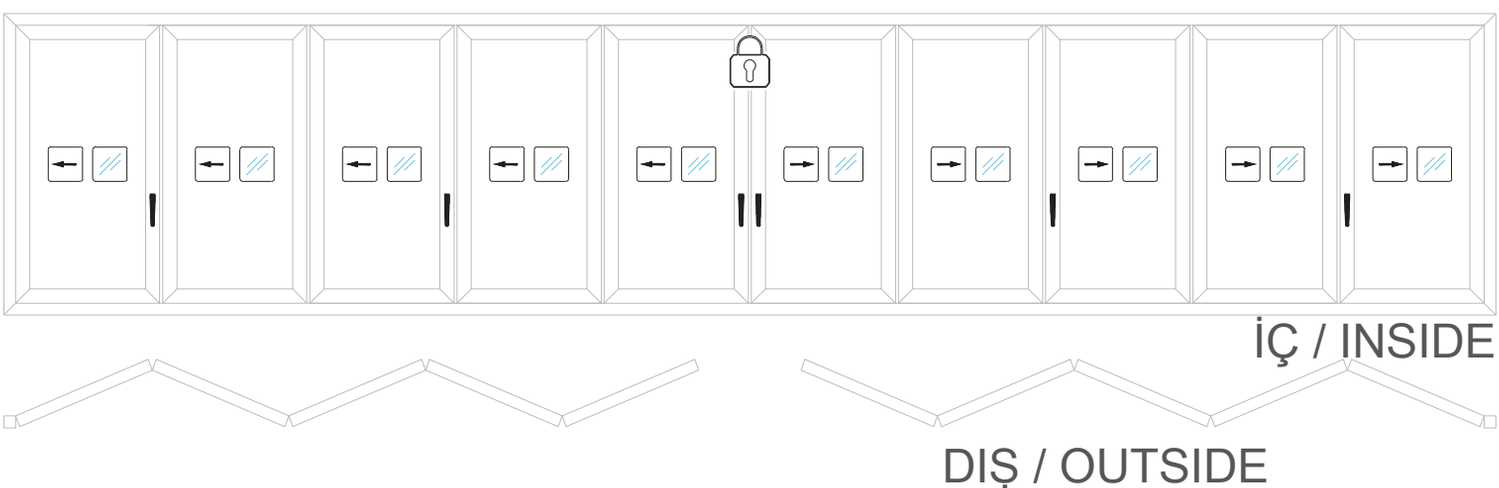


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**2 Adet** 2 Piece
500.112	**2 Adet** 2 Piece
500.112	**2 Adet** 2 Piece
500.113	**2 Adet** 2 Piece
500.114	**28 Adet** 28 Piece
500.108	**4 Takım** 4 Set
500.130	**4 Adet** 4 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**64 Adet** 64 Piece
400.105	**14 Adet** 14 Piece
400.109	**36 Adet** 36 Piece
400.110	**32 Adet** 32 Piece

5+5 İÇE AÇILIR KATLANIR KAPI

5+5 INWARD FOLDING DOOR

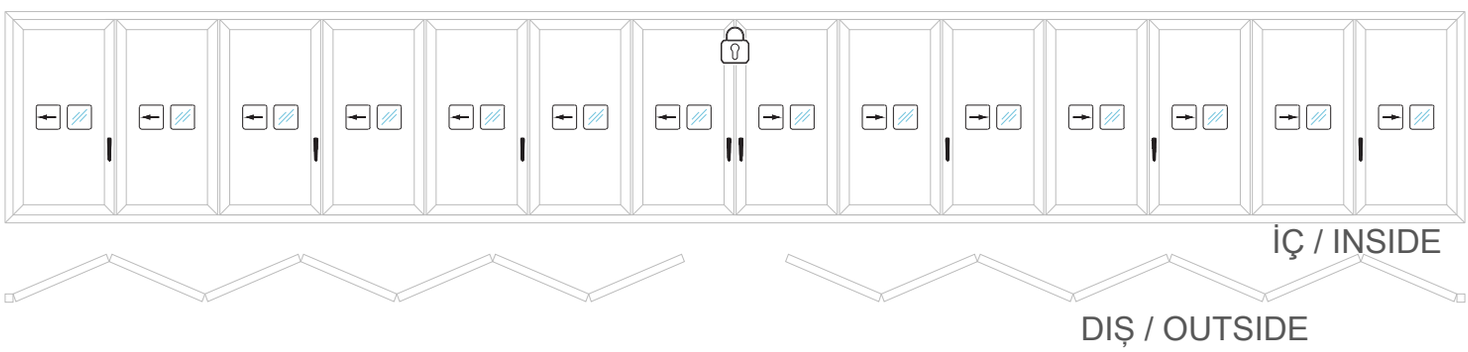


Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**4 Adet** 4 Piece
500.112	**4 Adet** 4 Piece
500.114	**32 Adet** 32 Piece
500.108	**6 Takım** 6 Set
500.130	**6 Adet** 6 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**80 Adet** 80 Piece
400.105	**8 Adet** 8 Piece
400.109	**44 Adet** 44 Piece
400.110	**40 Adet** 40 Piece
400.106	**2 Takım** 2 Set

7+7 İÇE AÇILIR KATLANIR KAPI

7+7 INWARD FOLDING DOOR



Aksesuar Kodu Accessory Code	**Miktar** Quantity
500.110	**6 Adet** 6 Piece
500.112	**6 Adet** 6 Piece
500.114	**44 Adet** 44 Piece
500.108	**8 Takım** 8 Set
500.130	**8 Adet** 8 Piece

Aksesuar Kodu Accessory Code	**Miktar** Quantity
400.115	**8 Adet** 8 Piece
400.116	**112 Adet** 112 Piece
400.105	**14 Adet** 14 Piece
400.109	**60 Adet** 60 Piece
400.110	**56 Adet** 56 Piece
400.106	**2 Takım** 2 Set

ERSAŞ SYSTEMS

MAGNUS 77

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GÖZELER HOLDING

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Haziran 2025 / June 2025