

DESIGNED by
LINEA ROSSA®

Teknik Katalog | Technic Catalog

LR 5100

YALITIMLI **AÇILIR SERİ**
Insulated **opening series**





Geniş profil seçenekleri ile optimum çözümler

Kasa orta contası ile radüslü ısı yalıtım bariyerinin birleşmesi sonucunda sızdırmazlık ve ses yalıtımı

Özel dizayn edilmiş ayarlanabilir kilit karşılıkları

Farklı kombinasyonlar ile daha iyi ısı yalıtım değerleri imkanı

Üçlü cam ve jaluzili cam uygulayabilme imkanı

Gümüş, bronz renkli eloksal yüzeyler ile metalin modern ve estetik görünümü

Özel dizayn edilmiş farklı konseptlerde toz boya ve ahşap görünüm seçenekleri

Optimum solutions with wide profile options.

Ability to apply PVC double opening system with standard aluminum double opening system.

Specially designed adjustable locking counterparts.

Possibility of better thermal insulation values with different combinations.

Possibility of applying triple glazing and blind glass.

Unique concepts and designs utilizing powder coating and wood effects.

Modern and aesthetic appearance of metal with silver bronze colored anodized surfaces.

LR 5100 YALITIMLI AÇILIR SİSTEM
INSULATED OPENING SYSTEM

DESIGNED by
LINEA ROSSA®





LR 5100

YALITIMLI AÇILIR SİSTEM INSULATED OPENING SYSTEM

Teknik Özellikler / Technical Properties

Kasa Derinliği	80 mm - 116,7 mm - 122 mm
Kasa Yüksekliği	44 mm
Kanat Genişliği	32 mm
Profil Kalınlığı	1,4 - 1,6 mm
Max. Cam Kalınlığı	22 mm
Hammadde	EN AW 6060-T66, EN AW 6063 T5 (EN 573-3)
Özgül Ağırlık	2,71 gr/cm ³
Kopma, Akma, Mukavemet	215 N/mm ² - 160 N/mm ² - (EN 755-2)
Uzama	%8 (EN 755-2)
Sertlik	70 HRB
Elektrostatik Boya	60 Mikron Min. (Qualicoat)
Eloksal	8-10-12-15-20 Mikron (Qualanod)
Üretim Ölçü Toleransları	EN 12020-2, EN 755-9

Frame Width	80 mm - 116,7 mm - 122 mm
Frame Height	44 mm
Sash Width	32 mm
Profile Thickness	1,4 - 1,6 mm
Max. Glass Thickness	22 mm
Material	EN AW 6060-T66, EN AW 6063 T5 (EN 573-3)
Specific Gravity	2,71 gr/cm ³
Yield, Flow Strength	215 N/mm ² - 160 N/mm ² - (EN 755-2)
Elongation	%8 (EN 755-2)
Hardness	70 HRB
Powder Coating Standard	60 Mikron Min. (Qualicoat)
Anodizing Oxidation Standard	8-10-12-15-20 Mikron (Qualanod)
Measurement Tol. Standard	EN 12020-2, EN 755-9

⚠ LR-5100 serisinin tüm fikri ve sinai hakları tescillidir, kopyalanamaz. Profil ağırlıklarımız teorik ağırlıklardır, üretim sonrası tartı ağırlığı geçerli olacaktır.
All intellectual and industrial property rights of LR5100 series are copyrighted. The unit weight of the profiles is calculated theoretically. Production weights will be valid.



İÇE AÇILIR KAPI ÜST DETAY / INSWING DOOR TOP DETAIL



İÇE AÇILIR KAPI ALT DETAY / INSWING DOOR BOTTOM DETAIL

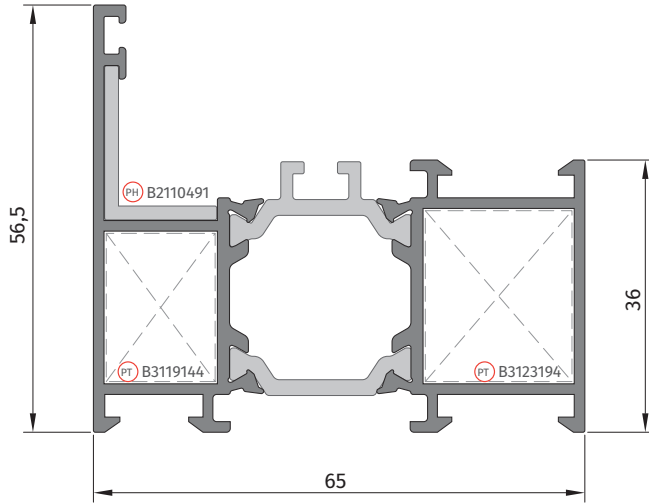
LR 5100

YALITIMLI AÇILIR SİSTEM

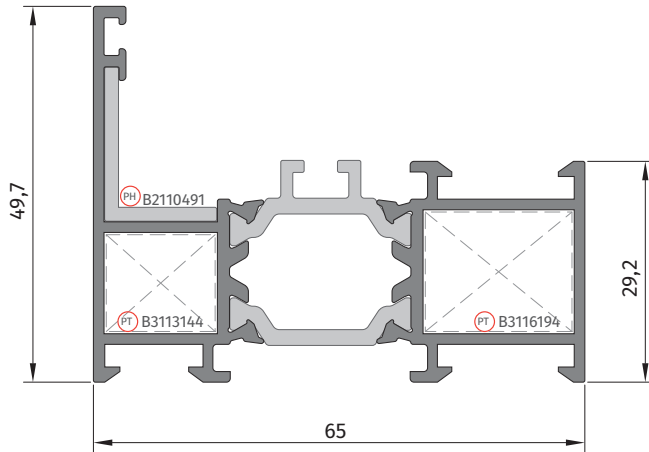
INSULATED OPENING SYSTEM

Profiller / Profiles

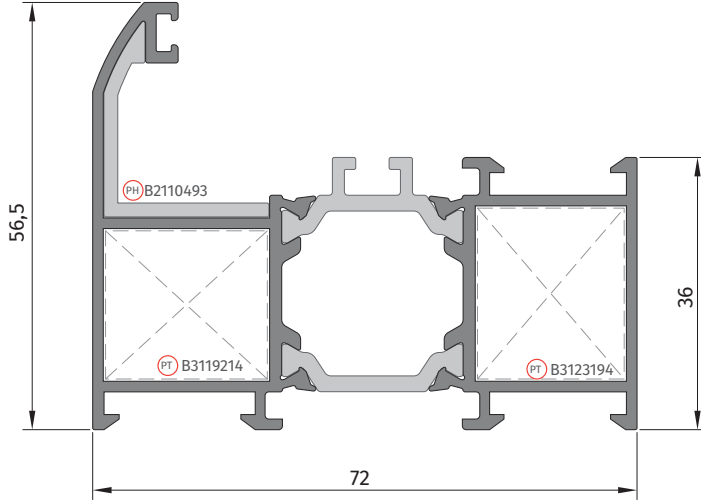
- | | | | | | | | | |
|---|---|--|---|--|--|---|---|--|
|  Plastik Hizalama
Plastic Corner Alignment |  Krom Hizalama
Chrome Corner Alignment |  Diğ Bağlantı
Transom-Mullion Cleat |  Pres Takoz
Corner Cleat Profile |  Vidalı Takoz
Corner Spring |  Adaptör Kapağı
Adapter Cap | | | |
|  Kertme
Notching |  Takoz Punch
Manual Punch |  Köşe Pres
Press Tool |  Testere
Saw |  Hızlı Yapıştırıcı
Adhesive |  Siliikon
Sealant |  Falçata
Curved Knife |  Tokmak
Mallet |  Ambalaj Miktarı
Packing Unit |
|  Delik Çapı
Drilling Jig | |  Yalıtım Bantı
Insulation Tape | | | | | | |



LR-5101	
Kasa Profili Frame Profile	
Statik Değerler Static Values	
Jx 23,70 cm ⁴	Jy 9,42 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,324 Kg/mt.	



LR-5102	
Kasa Profili Frame Profile	
Statik Değerler Static Values	
Jx 21,24 cm ⁴	Jy 5,75 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,212 Kg/mt.	



LR-5103

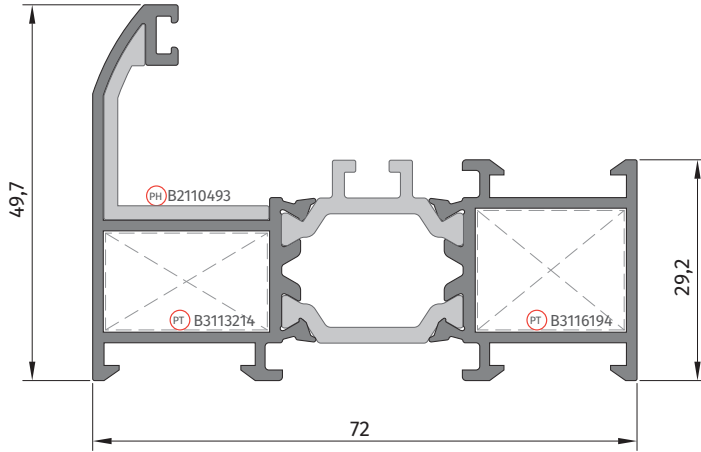
Kasa Profili
Frame Profile

Statik Değerler
Static Values



Jx	Jy
29,94 cm ⁴	10,61 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,407 Kg/mt.



LR-5104

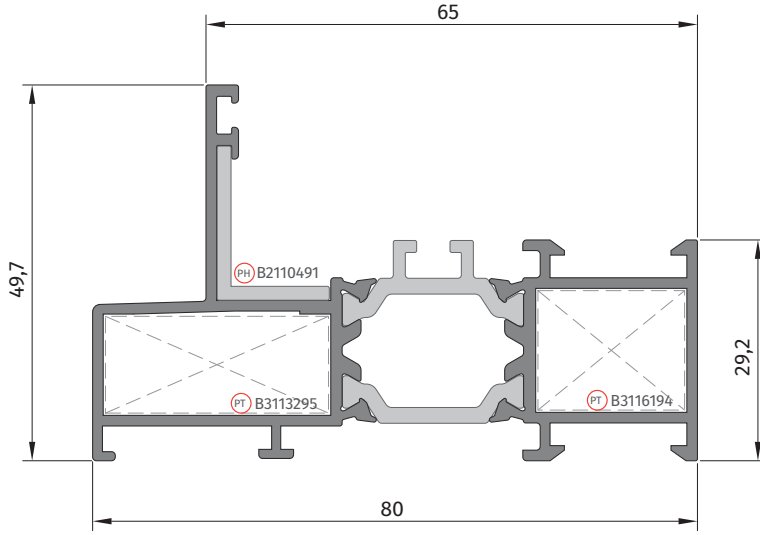
Kasa Profili
Frame Profile

Statik Değerler
Static Values



Jx	Jy
27,00 cm ⁴	6,64 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,295 Kg/mt.



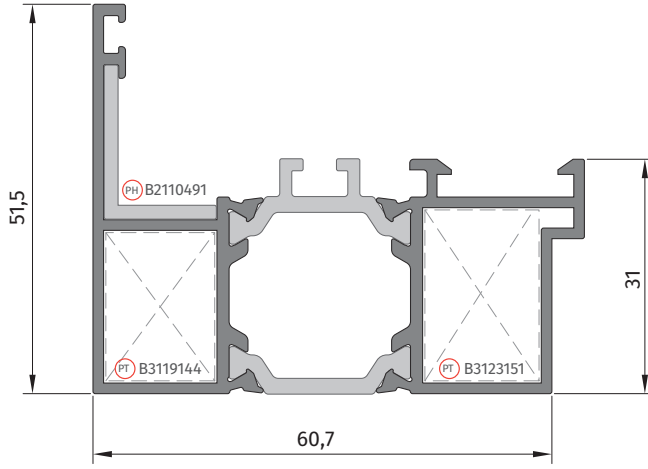
LR-5105

Sabit Kasa Profili Frame Fixed Profile

Statik Değerler
Static Values

Jx	Jy
29,0 cm ⁴	6,26 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,312 Kg/mt.



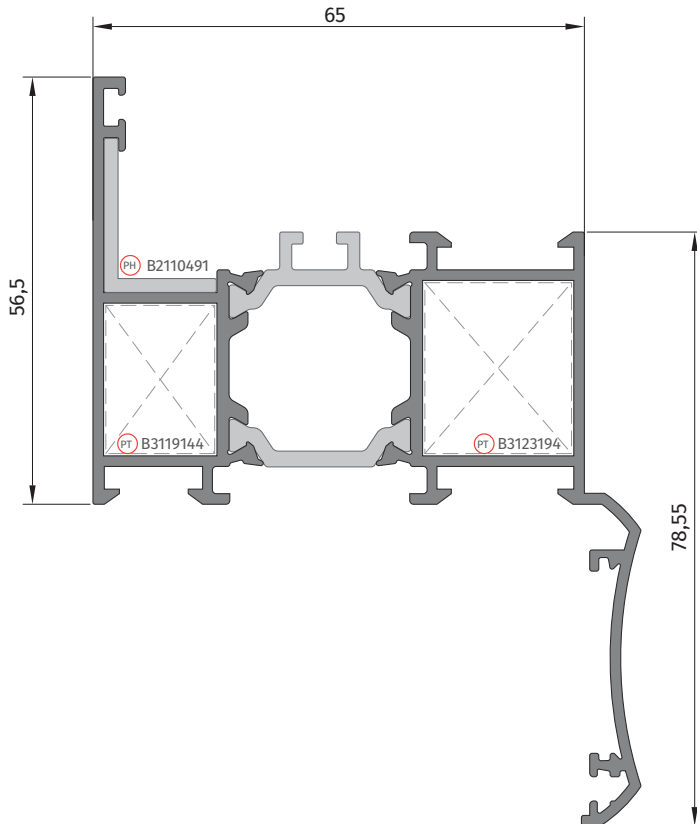
LR-5107

Kasa Profili Frame Profile

Statik Değerler
Static Values

Jx	Jy
20,22 cm ⁴	7,84 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,202 Kg/mt.



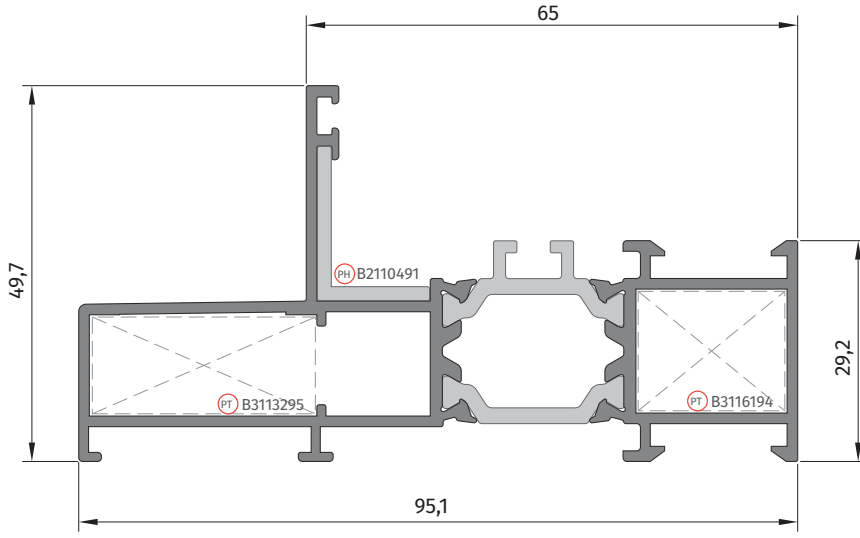
LR-5108

Pervazlı Kasa Profili Frame Profile W/armature

Statik Değerler
Static Values

Jx	Jy
47,18 cm ⁴	13,91 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,577 Kg/mt.



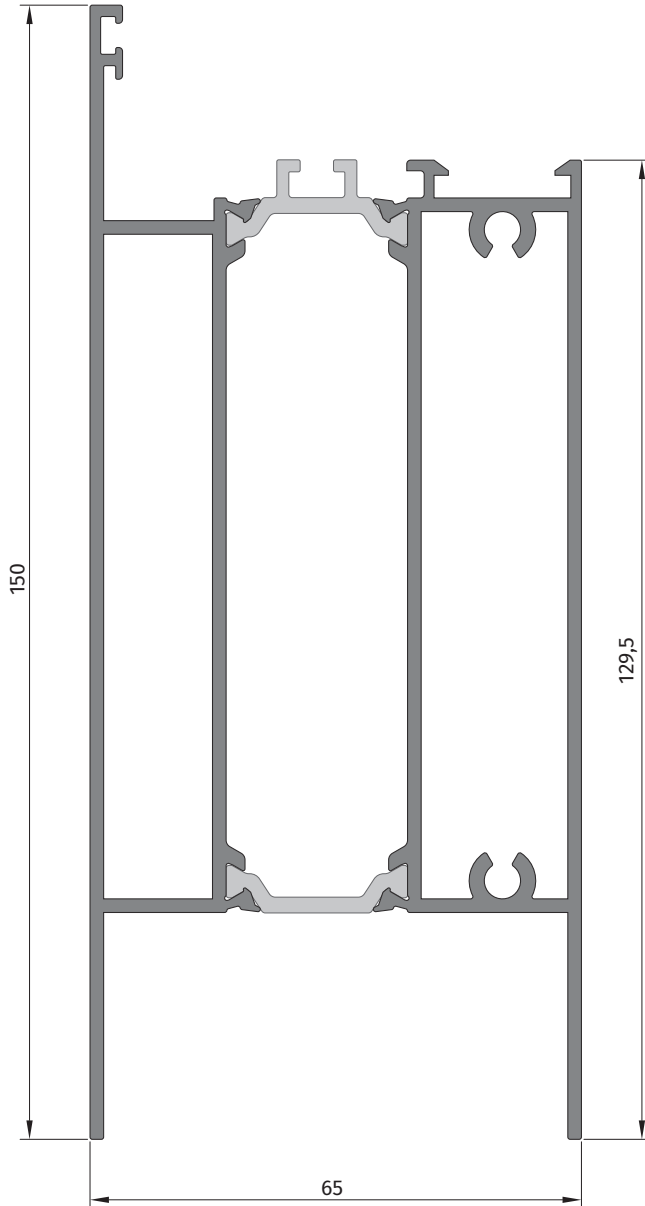
LR-5110

Kasa Profili
Frame Profile

Statik Değerler
Static Values

Jx	Jy
42,29 cm ⁴	6,71 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,446 Kg/mt.



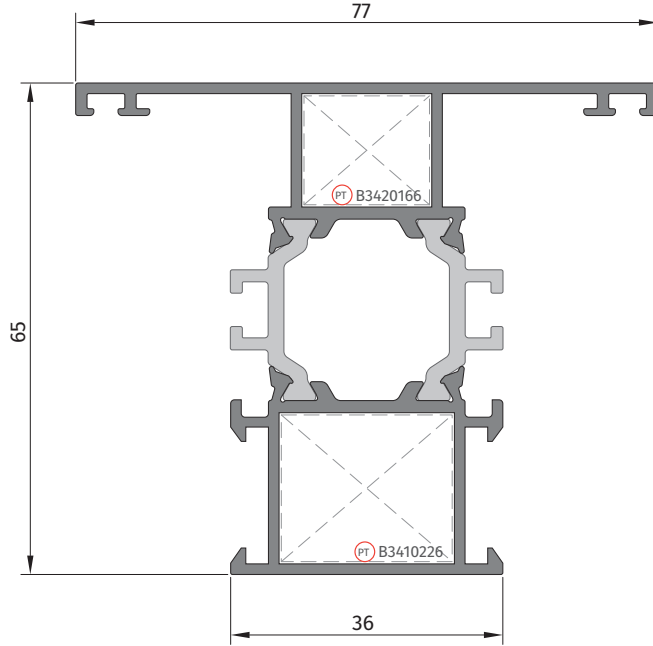
LR-5109

Kasa Profili
Frame Profile

Statik Değerler
Static Values

Jx	Jy
66,59 cm ⁴	194,16 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,350 Kg/mt.



LR-5111

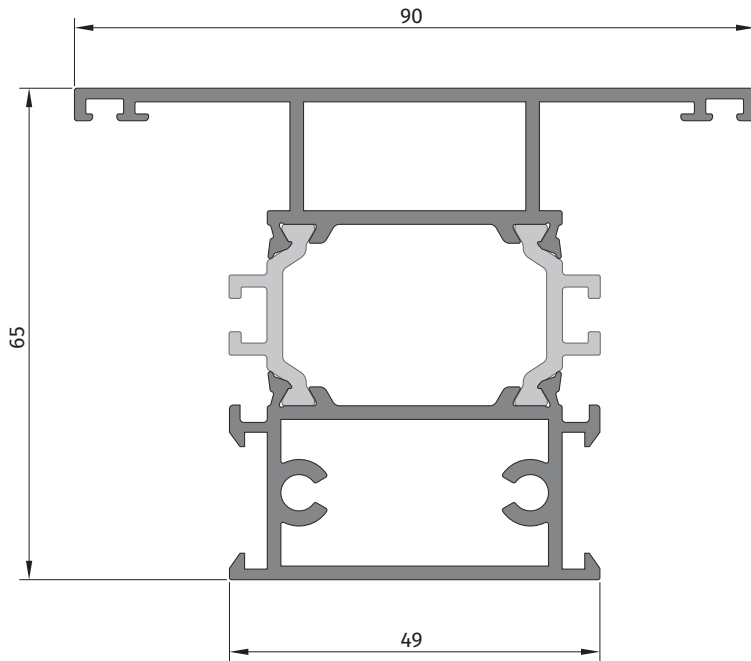
Orta Kayıt Profili
Middle Profile

Statik Değerler
Static Values



Jx 13,97 cm ⁴	Jy 25,77 cm ⁴
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Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,480 Kg/mt.



LR-5113

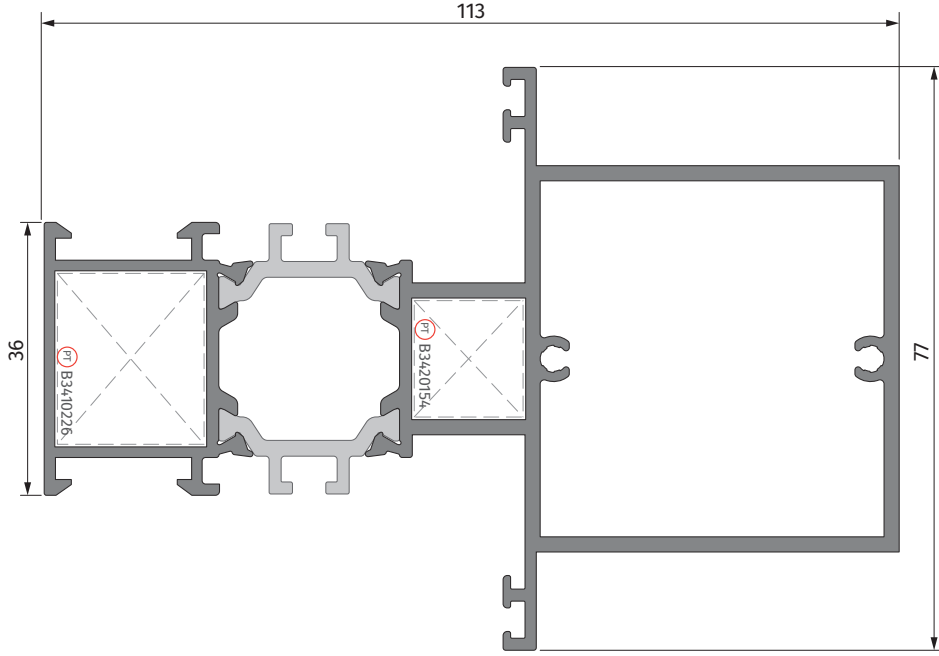
Orta Kayıt Profili
Middle Profile

Statik Değerler
Static Values



Jx 30,39 cm ⁴	Jy 38,81 cm ⁴
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Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,994 Kg/mt.



LR-5114

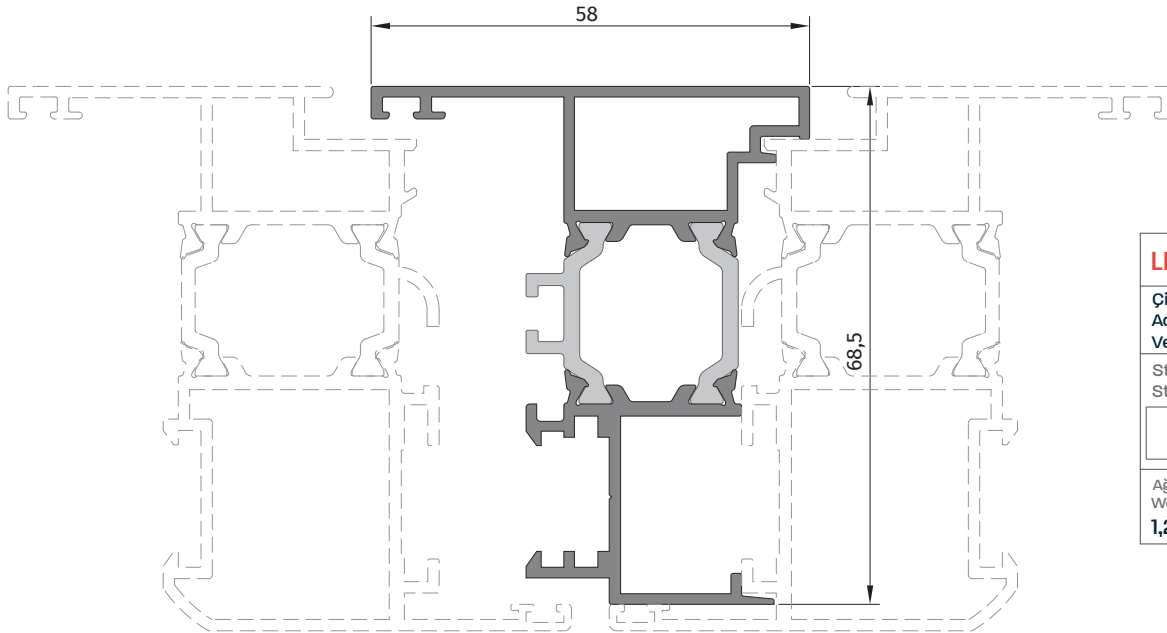
**Orta Kayıt Profili
Middle Profile**

Statik Değerler
Static Values



Jx	Jy
86,28 cm ⁴	26,39 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,283 Kg/mt.



LR-5115

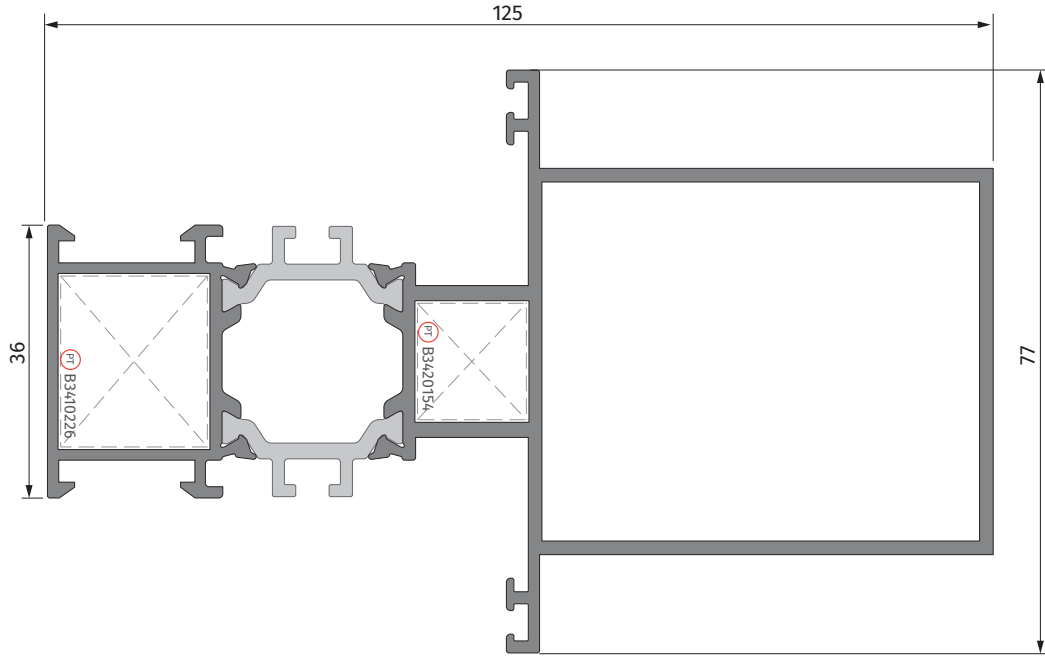
**Çift Kanat Adaptörü
Adapter Profile For Double
Vent**

Statik Değerler
Static Values



Jx	Jy
7,78 cm ⁴	23,29 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,248 Kg/mt.



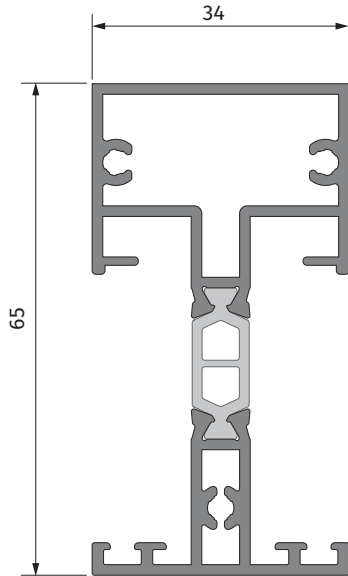
LR-5116

Orta Kayıt Profili
Middle Profile

Statik Değerler
Static Values

Jx	Jy
105,30 cm ⁴	27,63 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,334 Kg/mt.



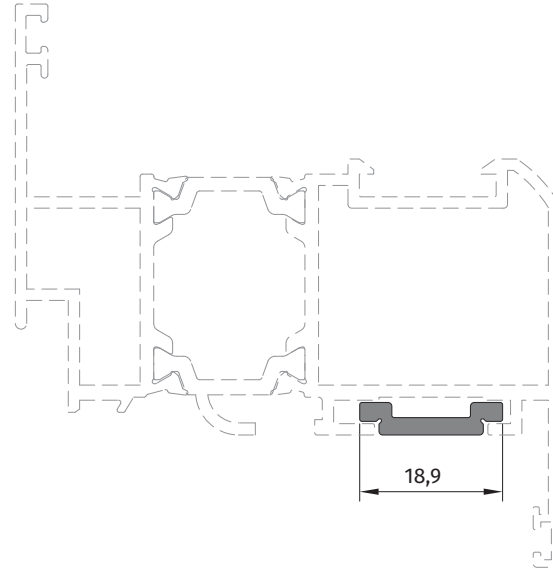
LR-5117

Orta Kayıt Profili
Middle Profile

Statik Değerler
Static Values

Jx	Jy
21,04 cm ⁴	4,21 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,142 Kg/mt.



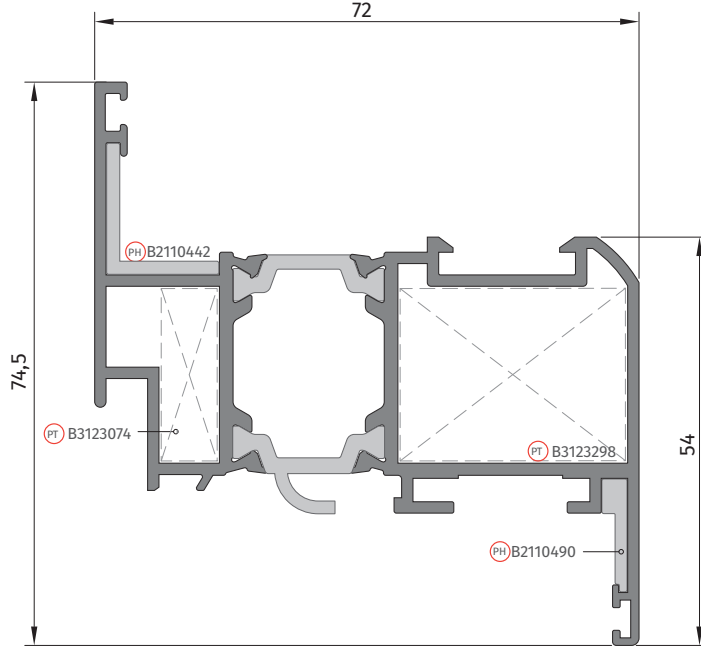
LR-4016

Tij Profili
Rod Profile

Statik Değerler
Static Values

Jx	Jy
0,1 cm ⁴	0 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,137 Kg/mt.



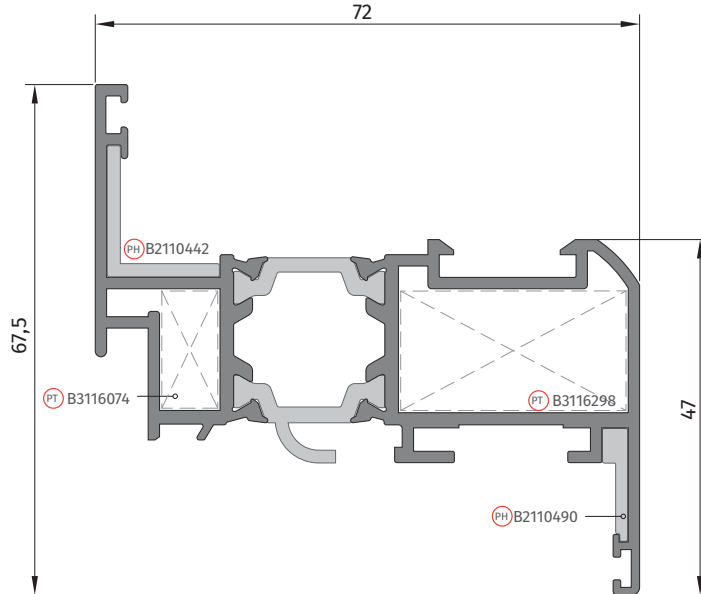
LR-5121

**Kanat Profili
Sash Profile**

Statik Değerler
Static Values

Jx	Jy
37,56 cm ⁴	11,17 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,604 Kg/mt.



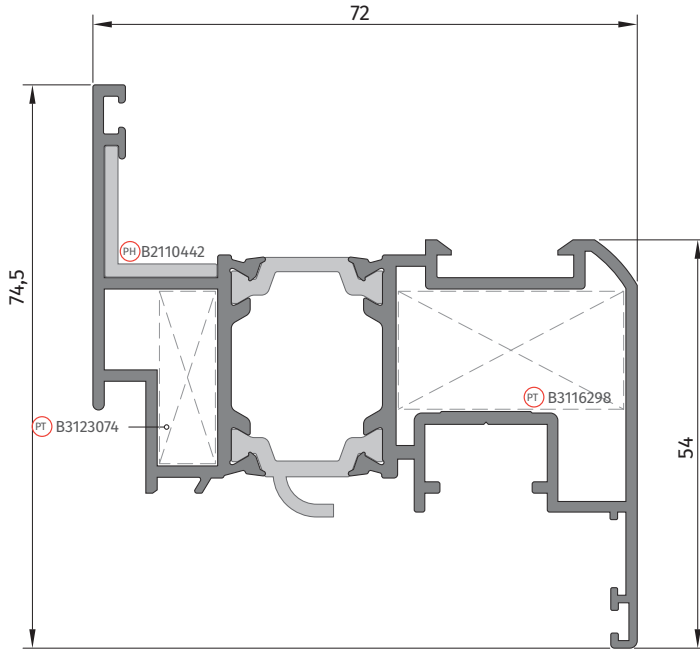
LR-5122

**Kanat Profili
Sash Profile**

Statik Değerler
Static Values

Jx	Jy
33,86 cm ⁴	6,94 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,488 Kg/mt.



LR-5123

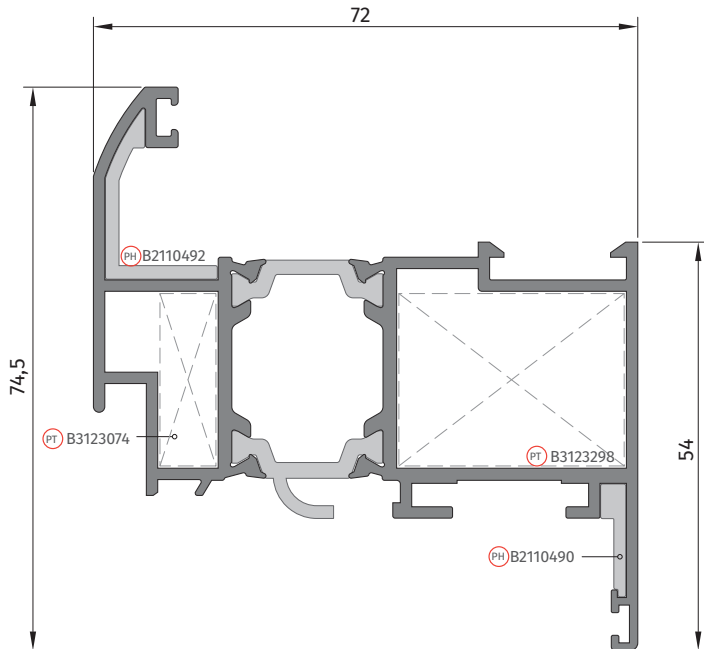
Pvc Kanallı Kanat Profili
Sash Profile

Statik Değerler
Static Values



Jx	Jy
37,09 cm ⁴	10,91 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,614 Kg/mt.



LR-5124

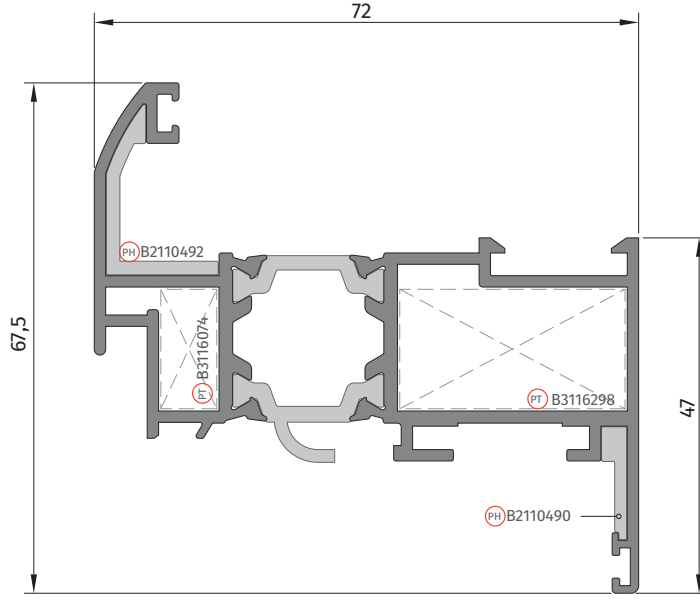
Kanat Profili
Sash Profile

Statik Değerler
Static Values



Jx	Jy
38,56 cm ⁴	11,91 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,627 Kg/mt.



LR-5125

**Kanat Profili
Sash Profile**

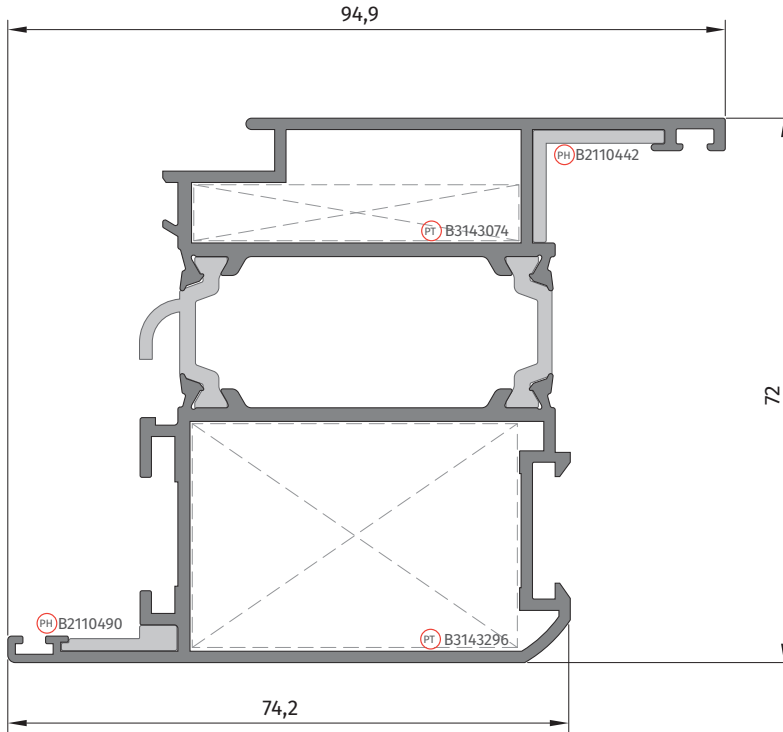
Statik Değerler
Static Values



Jx
34,64 cm⁴

Jy
7,54 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,504 Kg/mt.



LR-5126

**Kanat Profili
Sash Profile**

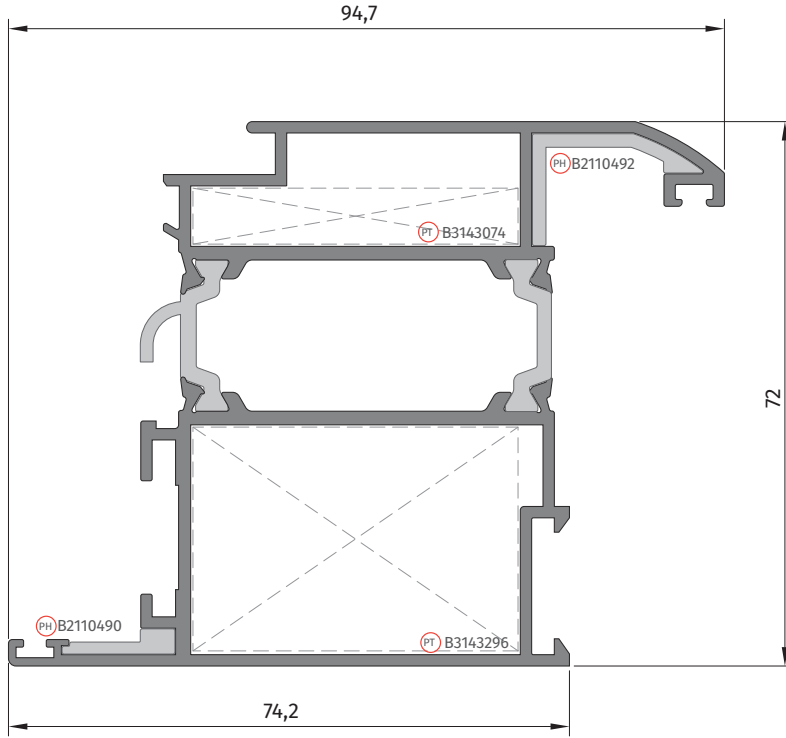
Statik Değerler
Static Values



Jx
28,48 cm⁴

Jy
52,52 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,976 Kg/mt.



LR-5127

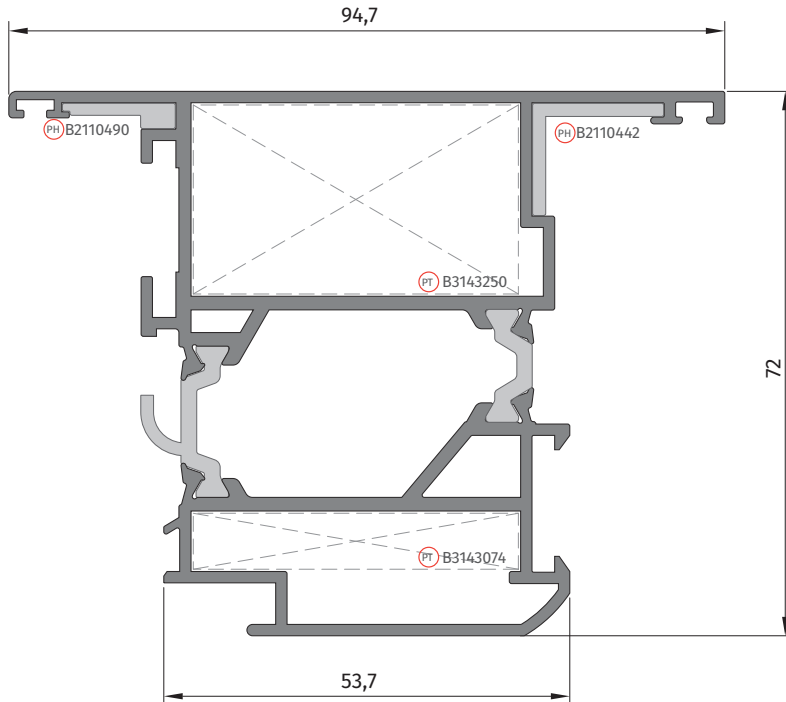
Kanat Profili
Sash Profile

Statik Değerler
Static Values



Jx	Jy
29,64 cm ⁴	54,48 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,988 Kg/mt.



LR-5128

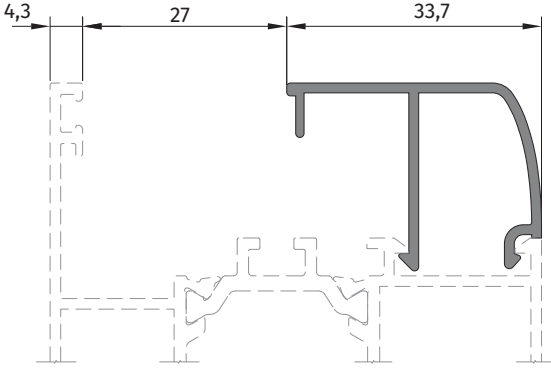
Kanat Profili
Sash Profile

Statik Değerler
Static Values



Jx	Jy
38,80 cm ⁴	43,97 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,125 Kg/mt.



LR-5130

Kanat Profili
Sash Profile

Statik Değerler
Static Values



Jx 57,21 cm ⁴	Jy 6,94 cm ⁴
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Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,538 Kg/mt.

LR-5133

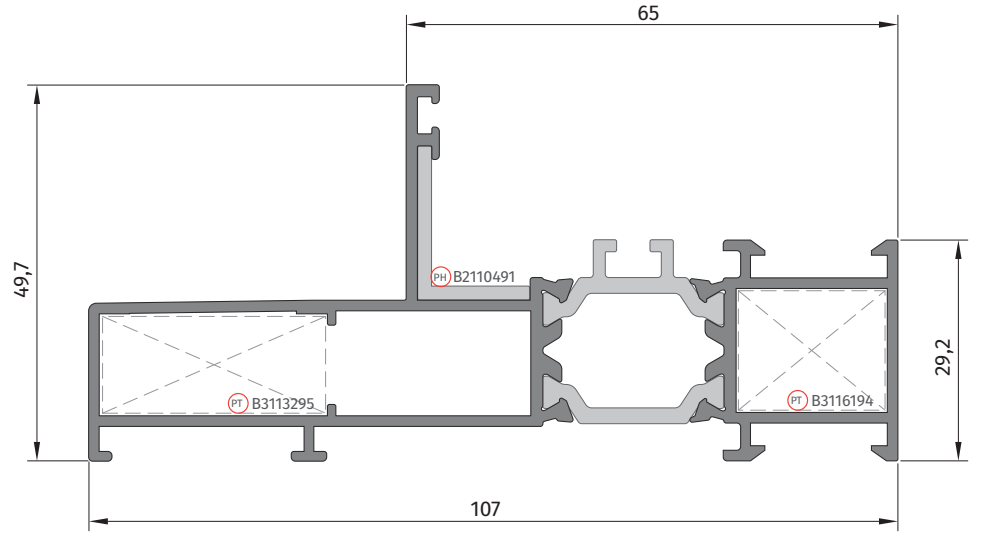
Çita Profili
Bead Profile

Statik Değerler
Static Values



Jx 0,5 cm ⁴	Jy 1,3 cm ⁴
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Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,304 Kg/mt.



LR-51XX

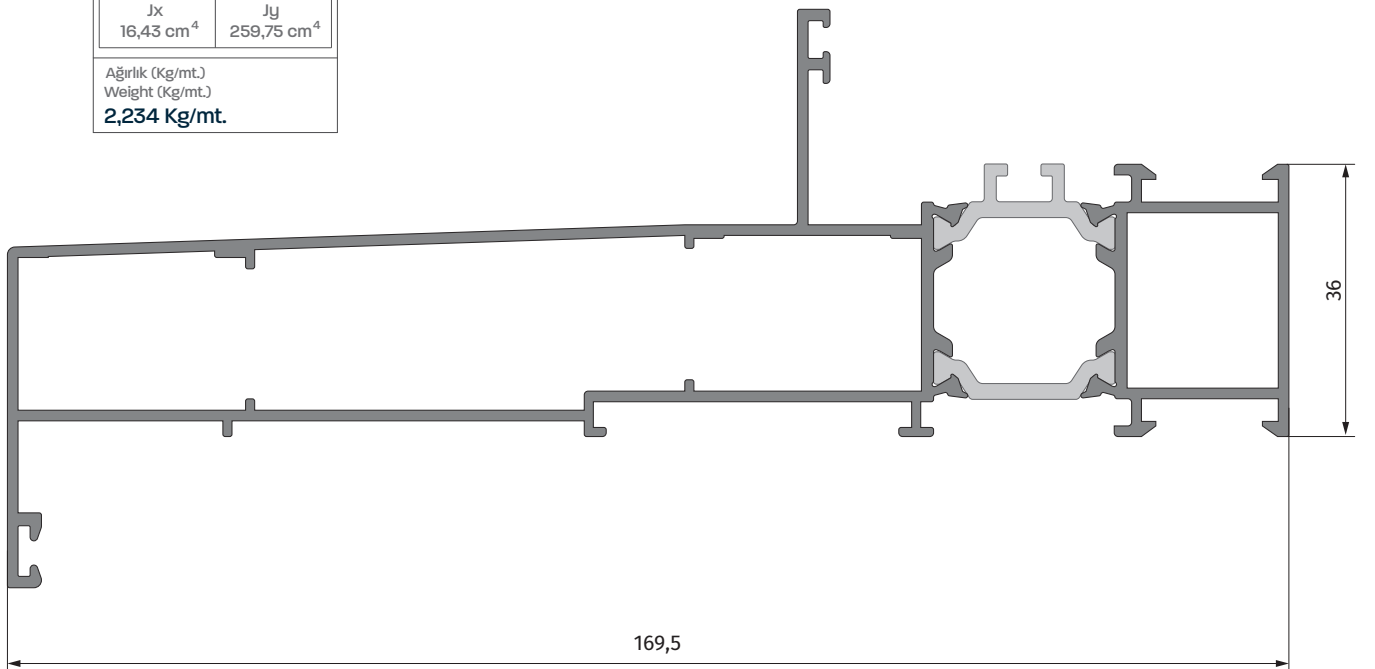
170'lik Kasa Profili
170 mm Frame Profile

Statik Değerler
Static Values

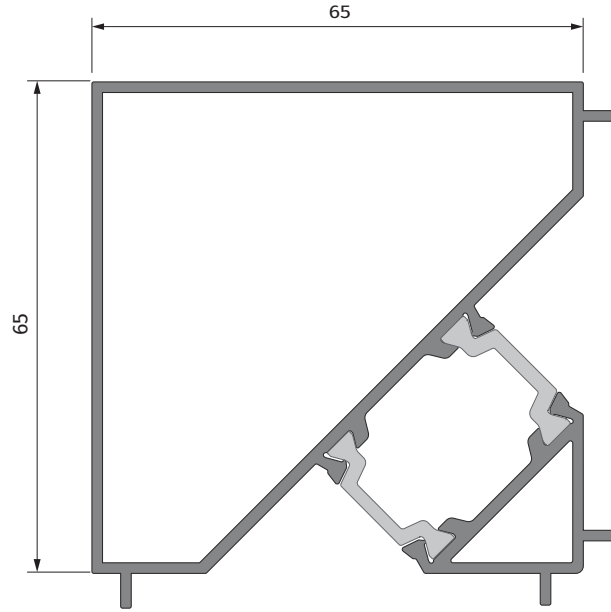


Jx 16,43 cm ⁴	Jy 259,75 cm ⁴
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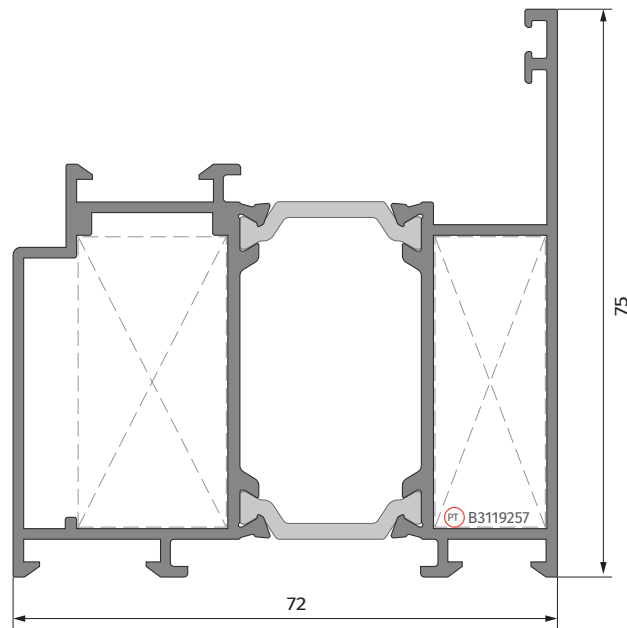
Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,234 Kg/mt.

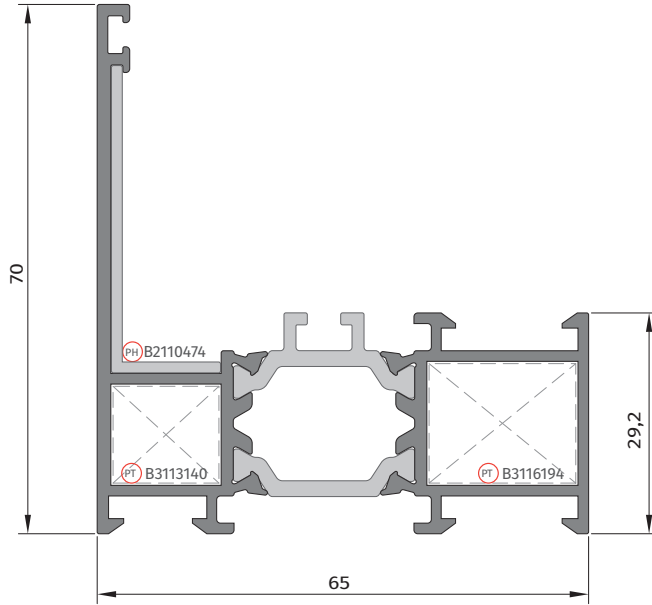


LR-5141	
Köşe Profili Corner Profile	
Statik Değerler Static Values	
Jx 31,87 cm ⁴	Jy 28,35 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,501 Kg/mt.	

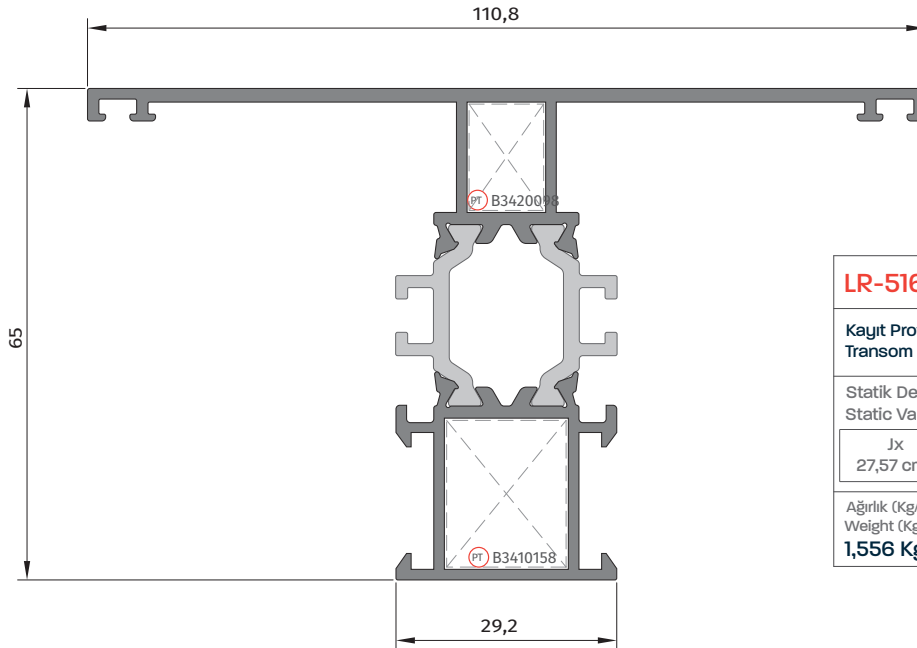


LR-51XX	
Kasa Profili Corner Profile	
Statik Değerler Static Values	
Jx 38,19 cm ⁴	Jy 25,81 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,695 Kg/mt.	

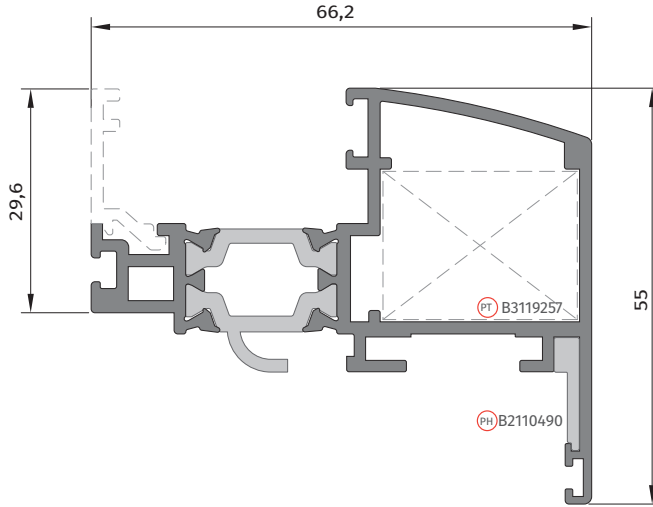




LR-5160	
Kasa Profili Frame Profile	
Statik Değerler Static Values	
Jx 28,18 cm ⁴	Jy 10,25 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,345 Kg/mt.	



LR-5161	
Kayıt Profili Transom Profile	
Statik Değerler Static Values	
Jx 27,57 cm ⁴	Jy 29,23 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,556 Kg/mt.	



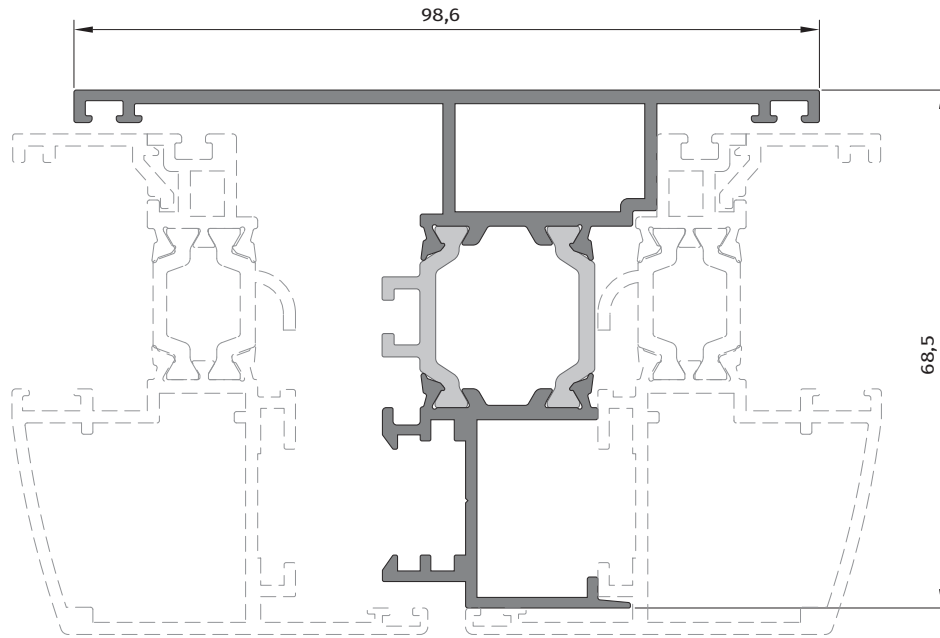
LR-5162

Kanat Profili
Sash Profile

Statik Değerler
Static Values

Jx 20,54 cm ⁴	Jy 6,7 cm ⁴
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Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,246 Kg/mt.



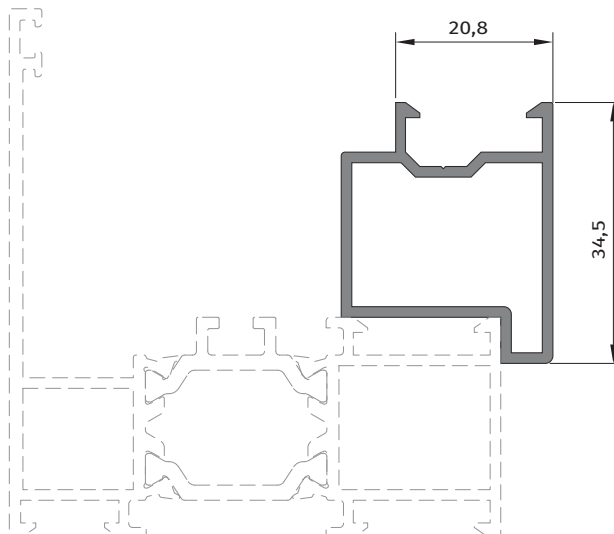
LR-5163

Çift Kanat Adaptörü
Adapter Profile for Double Vent

Statik Değerler
Static Values

Jx 22,3 cm ⁴	Jy 29,6 cm ⁴
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Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,538 Kg/mt.



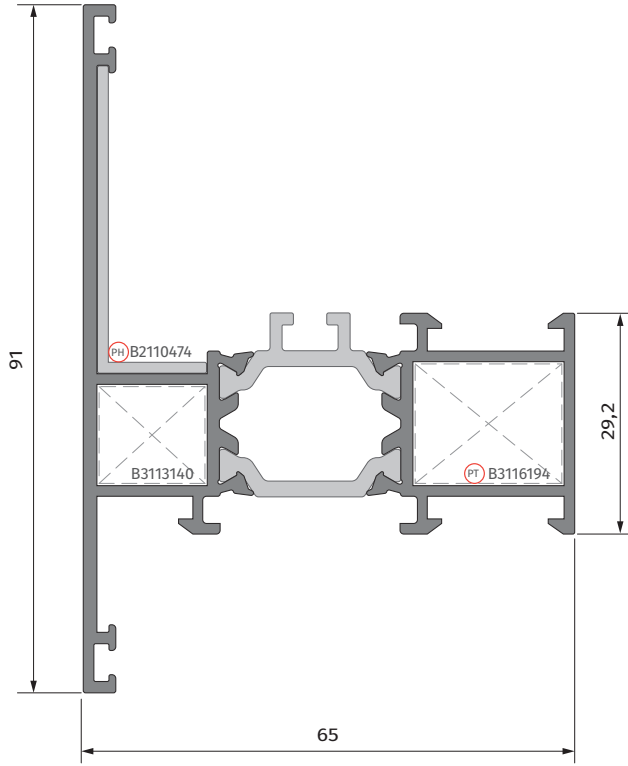
LR-5164

Cam Çıtası Yükseltme
Lift Glazing Bead

Statik Değerler
Static Values

Jx 1,7cm ⁴	Jy 2 cm ⁴
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Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,469 Kg/mt.



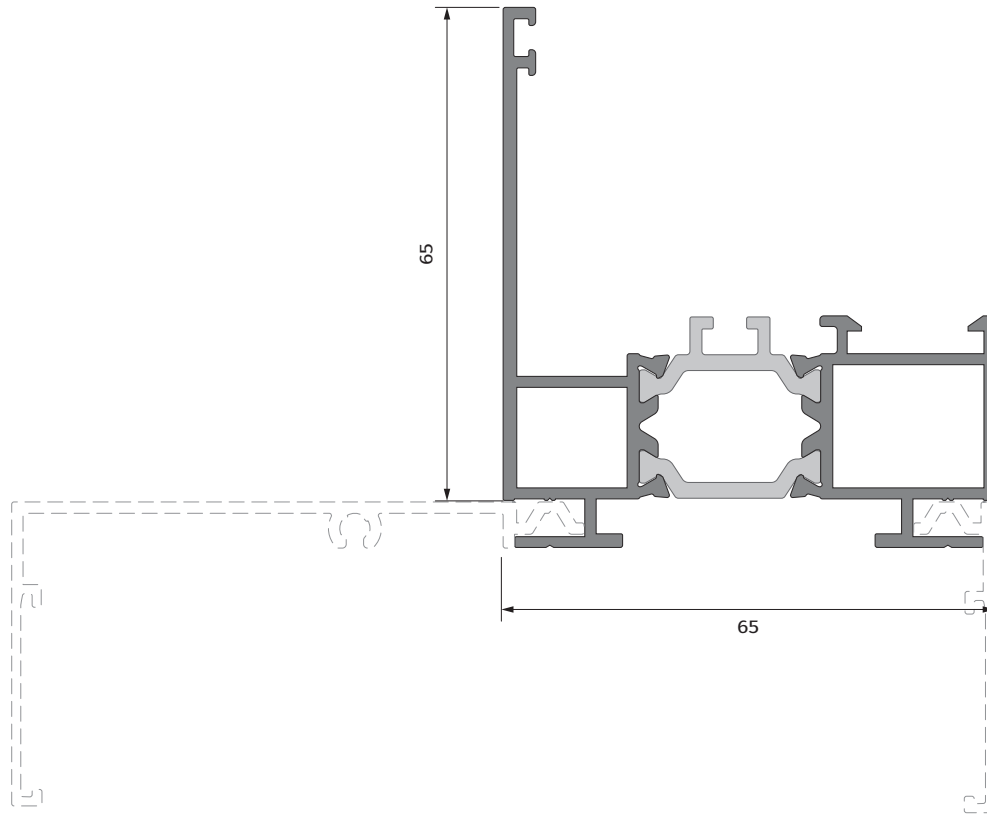
LR-5165

Pervazlı Gizli Kasa Profili
Hidden Frame W/armature Prof.

Statik Değerler
Static Values

Jx	Jy
28,18 cm ⁴	10,25 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,345 Kg/mt.



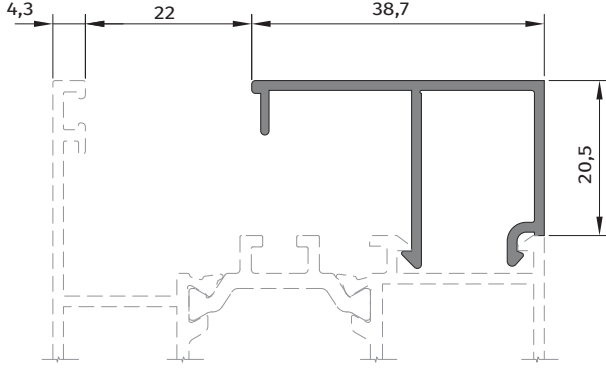
LR-5167

Söve Yuvalı Kasa Profili
Dorettee Frame Profile

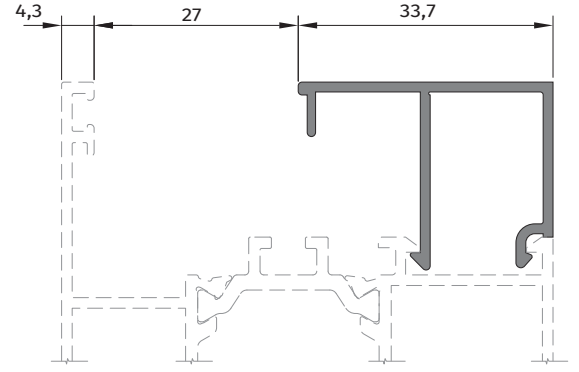
Statik Değerler
Static Values

Jx	Jy
57,21 cm ⁴	6,94 cm ⁴

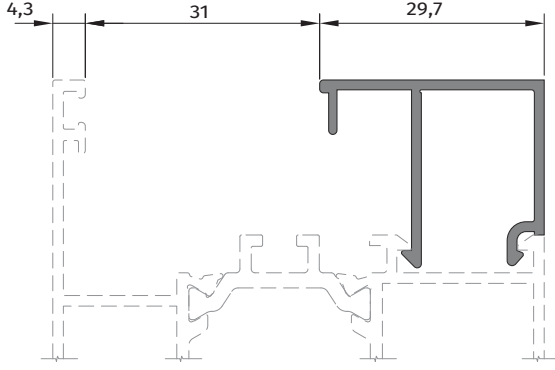
Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,538 Kg/mt.



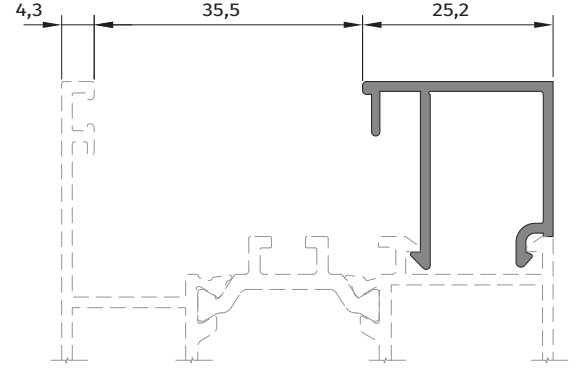
LR-4531	Cam Çıtası / Glazing Bead	
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,335 Kg/mt.	Statik Değerler / Static Values	
	Jx 2 cm ⁴	Jy 0,6 cm ⁴



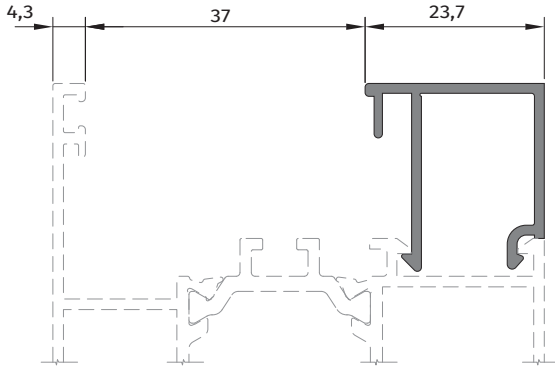
LR-5132	Cam Çıtası / Glazing Bead	
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,318 Kg/mt.	Statik Değerler / Static Values	
	Jx 1,4 cm ⁴	Jy 0,6 cm ⁴



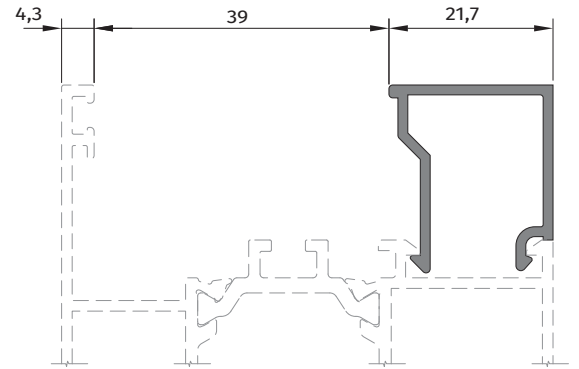
LR-4131	Cam Çıtası / Glazing Bead	
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,304 Kg/mt.	Statik Değerler / Static Values	
	Jx 1,1 cm ⁴	Jy 0,5 cm ⁴



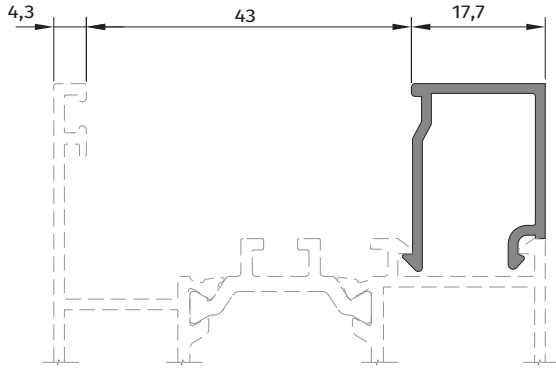
LR-4133	Cam Çıtası / Glazing Bead	
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,288 Kg/mt.	Statik Değerler / Static Values	
	Jx 0,8 cm ⁴	Jy 0,5 cm ⁴



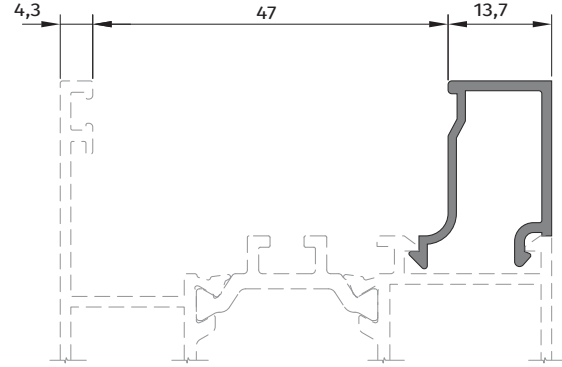
LR-4532	Cam Çıtası / Glazing Bead	
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,283 Kg/mt.	Statik Değerler / Static Values	
	Jx 0,5 cm ⁴	Jy 0,7 cm ⁴



LR-4134	Cam Çıtası / Glazing Bead	
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,263 Kg/mt.	Statik Değerler / Static Values	
	Jx 0,5 cm ⁴	Jy 0,6 cm ⁴



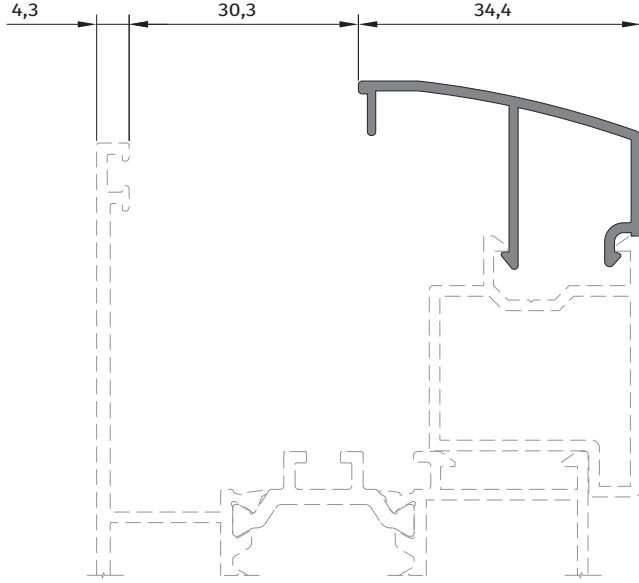
LR-4135	Cam Çıtası / Glazing Bead	
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,246 Kg/mt.	Statik Değerler / Static Values	
	Jx 0,4 cm ⁴	Jy 0,6 cm ⁴



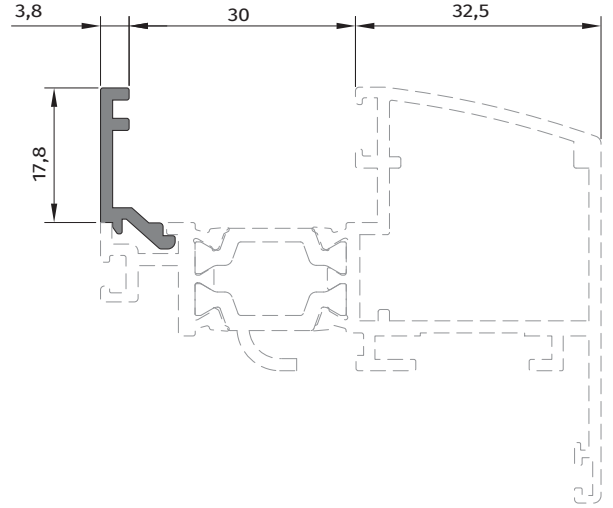
LR-4132	Cam Çıtası / Glazing Bead	
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,225 Kg/mt.	Statik Değerler / Static Values	
	Jx 0,2 cm ⁴	Jy 0,5 cm ⁴

Cam Kalınlığı Glazing Thickness	Çıta Profili Bead Profile	İç Cam Fitili Interior Glazing Gasket	Dış Cam Fitili Exterior Glazing Gasket
16 mm	LR-4531	BM-06 (2,5-3mm)	BM-26
18 mm	LR-4531	BM-27 (1,5-2mm)	BM-26
20 mm	LR-5132	BM-04 (4mm)	BM-26
22 mm	LR-5132	BM-27 (1,5-2mm)	BM-26
24 mm	LR-4131	BM-04 (4mm)	BM-26
26 mm	LR-4131	BM-27 (1,5-2mm)	BM-26
28 mm	LR-4133	BM-04 (4mm)	BM-26
30 mm	LR-4532	BM-04 (4mm)	BM-26
32 mm	LR-4532	BM-27 (1,5-2mm)	BM-26
34 mm	LR-4134	BM-27 (1,5-2mm)	BM-26
36 mm	LR-4135	BM-04 (4mm)	BM-26
38 mm	LR-4135	BM-27 (1,5-2mm)	BM-26
40 mm	LR-4132	BM-04 (4mm)	BM-26
42 mm	LR-4132	BM-27 (1,5-2mm)	BM-26

İç Cam Fitili Int. Glazing Gasket	İç Cam Fitili Int. Glazing Gasket	İç Cam Fitili Int. Glazing Gasket	İç Cam Fitili Int. Glazing Gasket	Dış Cam Fitili Ext. Glazing Gasket	Kasa Fitili Frame Gasket	Kanat Fitili Sash Gasket	Bini Fitili Sash Edge Gasket
BM-27 (1,5-2mm)	BM-06 (2,5-3mm)	BM-04 (4mm)	BM-05 (5mm)	BM-26	BM-21	BM-25	BM-53
265 mt.	190 mt.	160 mt.	190 mt.	226 mt.	340 mt.	400 mt.	83 mt.



Kasa Detayı / Frame Detail



Kanat Detayı / Sash Detail

LR-3382	Cam Çıtası / Glazing Bead		
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,296 Kg/mt.	Statik Değerler / Static Values		
	Jx 0,3 cm ⁴	Jy 1,7 cm ⁴	

LR-5166	Cam Çıtası / Glazing Bead		
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,147 Kg/mt.	Statik Değerler / Static Values		
	Jx 0 cm ⁴	Jy 0,2 cm ⁴	

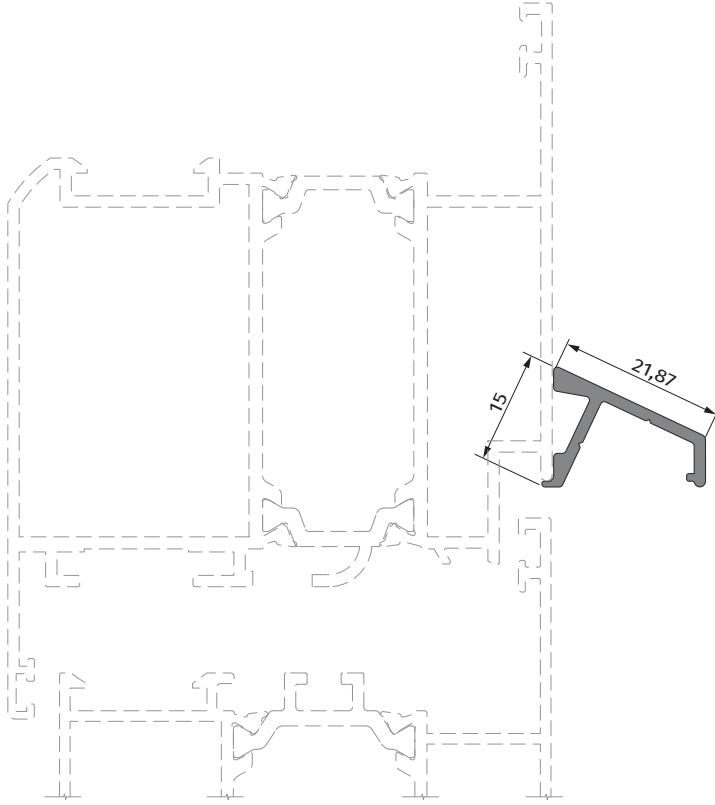
KASA CAM DETAYI / FRAME GLAZING DETAIL

Cam Kalınlığı Glazing Thickness	Çıta Profili Bead Profile	İç Cam Fitili Interior Glazing Gasket	Dış Cam Fitili Exterior Glazing Gasket
22 mm	LR-3382	BM-05 (5mm)	BM-26
23 mm	LR-3382	BM-04 (4mm)	BM-26
24 mm	LR-3382	BM-06 (2,5-3mm)	BM-26

KANAT CAM DETAYI / SASH GLAZING DETAIL

Cam Kalınlığı Glazing Thickness	Çıta Profili Bead Profile	İç Cam Fitili Interior Glazing Gasket	Dış Cam Fitili Exterior Glazing Gasket
22 mm	LR-5166	BM-05 (5mm)	BM-60
23 mm	LR-5166	BM-04 (4mm)	BM-60
24 mm	LR-5166	BM-06 (2,5-3mm)	BM-60

İç Cam Fitili Int. Glazing Gasket	İç Cam Fitili Int. Glazing Gasket	İç Cam Fitili Int. Glazing Gasket	İç Cam Fitili Int. Glazing Gasket	Dış Cam Fitili Ext. Glazing Gasket	Dış Cam Fitili Ext. Glazing Gasket	Kasa Fitili Frame Gasket	Kanat Fitili Sash Gasket	Bini Fitili Sash Edge Gasket
BM-27 (1,5-2mm)	BM-06 (2,5-3mm)	BM-04 (4mm)	BM-05 (5mm)	BM-26	BM-60	BM-21	BM-25	BM-53
265 mt.	190 mt.	160 mt.	190 mt.	226 mt.	75 mt.	340 mt.	400 mt.	83 mt.



LR-5168

**Damlalık Profili
Dropper Profile**

Statik Değerler
Static Values

Jx 0,3 cm ⁴	Jy 0,1 cm ⁴
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Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,188 Kg/mt.

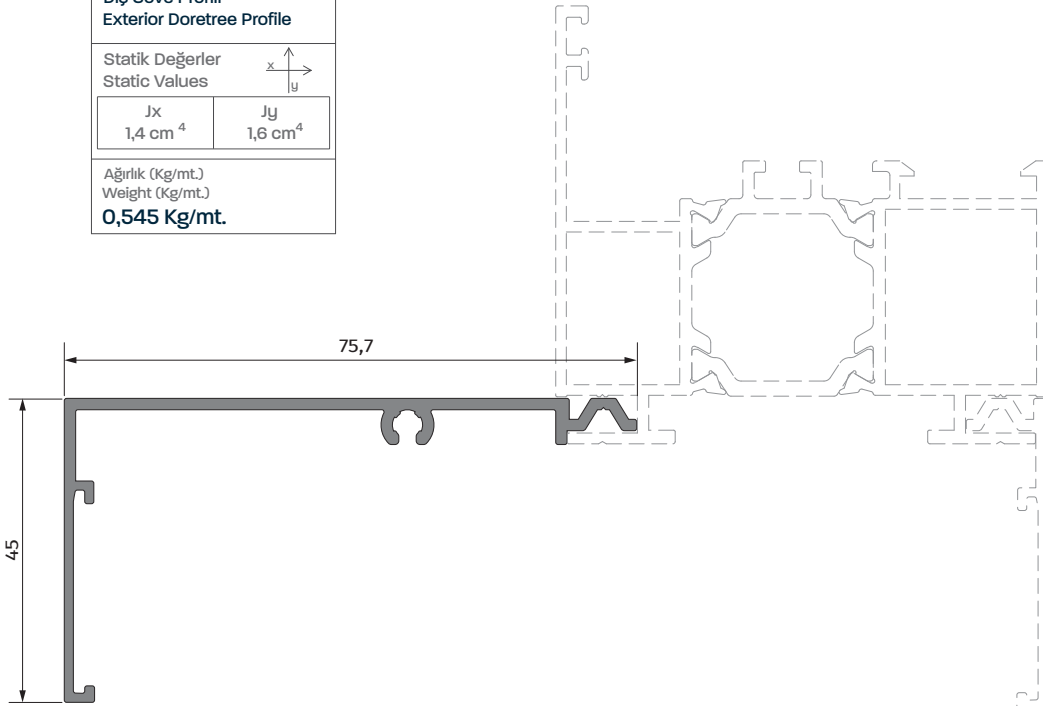
LR-4163

**Dış Söve Profili
Exterior Doretree Profile**

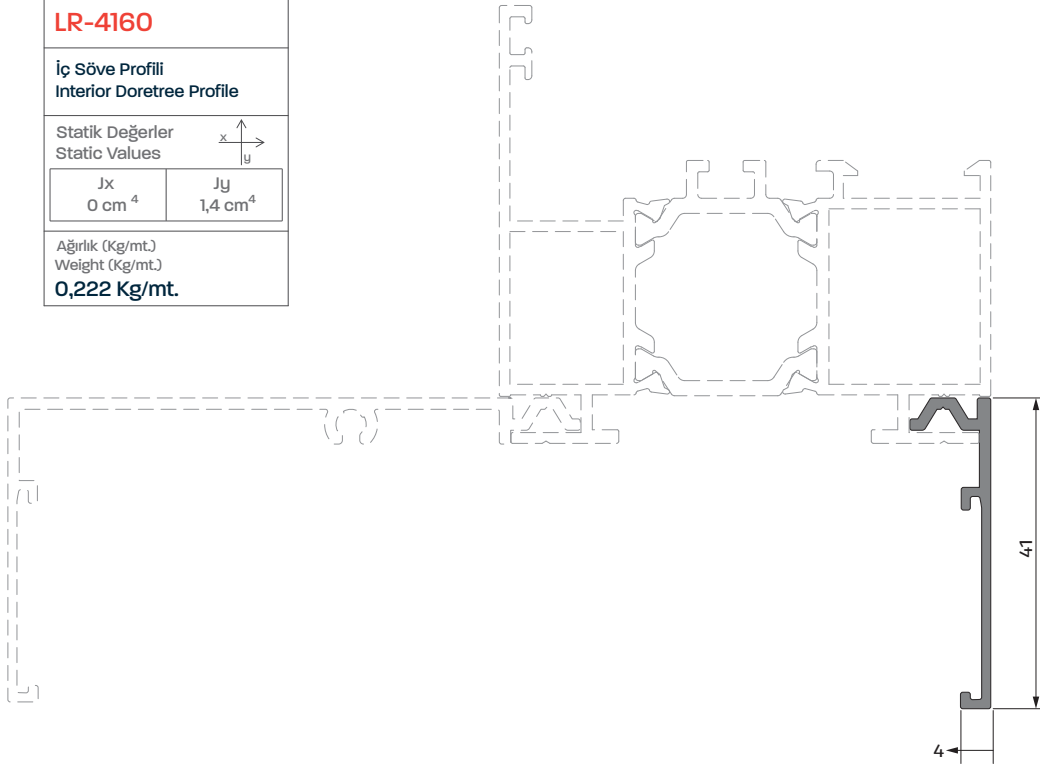
Statik Değerler
Static Values

Jx 1,4 cm ⁴	Jy 1,6 cm ⁴
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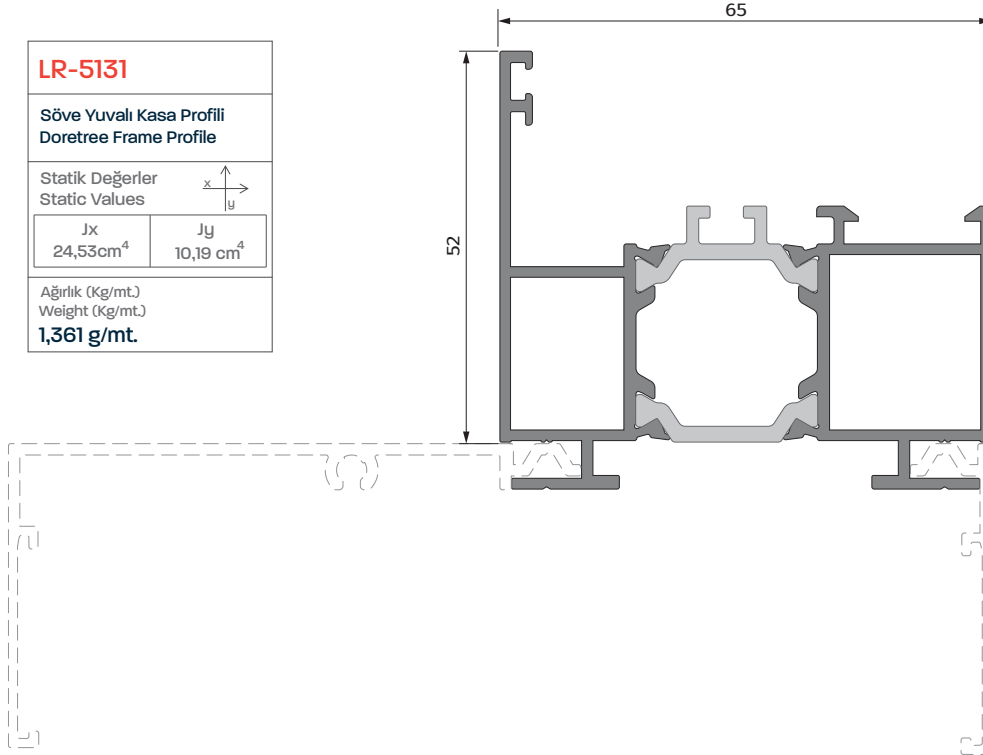
Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,545 Kg/mt.

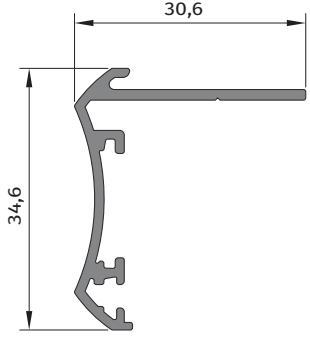


LR-4160	
İç Söve Profili Interior Doretree Profile	
Statik Değerler Static Values	
Jx 0 cm ⁴	Jy 1,4 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.)	
0,222 Kg/mt.	

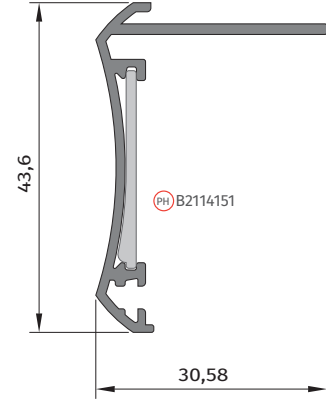


LR-5131	
Söve Yuvalı Kasa Profili Doretree Frame Profile	
Statik Değerler Static Values	
Jx 24,53cm ⁴	Jy 10,19 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.)	
1,361 g/mt.	

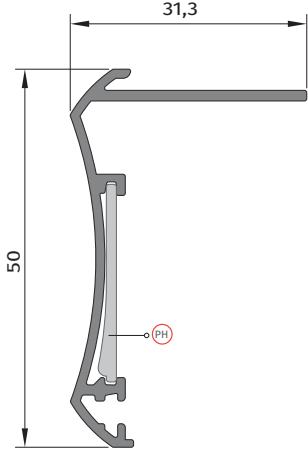




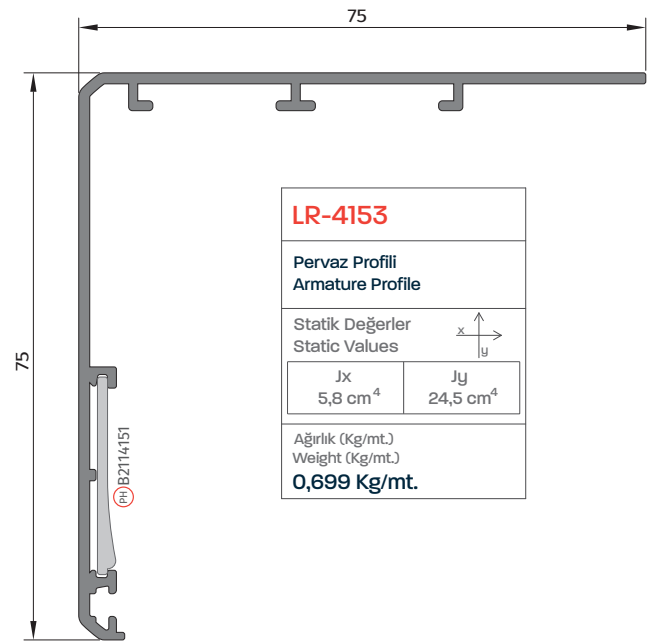
LR-4155	
Pervaz Profili Armature Profile	
Statik Değerler Static Values	
Jx 0,4 cm ⁴	Jy 1,6 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,303 Kg/mt.	



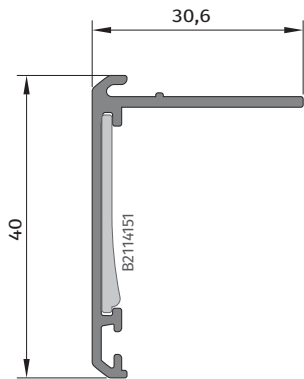
LR-4151	
Pervaz Profili Armature Profile	
Statik Değerler Static Values	
Jx 0,53 cm ⁴	Jy 2,81cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,328 Kg/mt.	



LR-4156	
Pervaz Profili Armature Profile	
Statik Değerler Static Values	
Jx 0,5 cm ⁴	Jy 3,9cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,350 Kg/mt.	



LR-4153	
Pervaz Profili Armature Profile	
Statik Değerler Static Values	
Jx 5,8 cm ⁴	Jy 24,5 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,699 Kg/mt.	



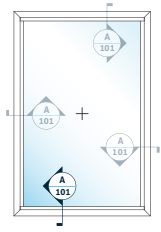
LR-4157	
Pervaz Profili Armature Profile	
Statik Değerler Static Values	
Jx 0,4 cm ⁴	Jy 1,9 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,280 Kg/mt.	

LR 5100 YALITIMLI AÇILIR SİSTEM

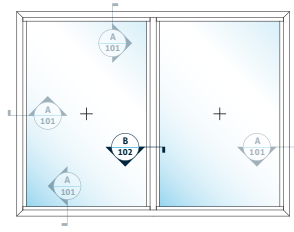
INSULATED OPENING SYSTEM

AÇILIM TİPLERİ & KESİT ŞEMASI

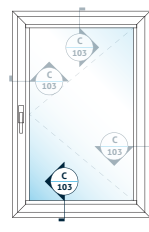
OPENING TYPES & SECTION SCHEDULE



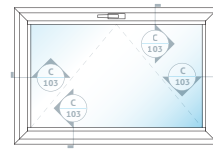
A SABİT 1 PANEL ÜNİTE
ONE SASH FIXED UNIT



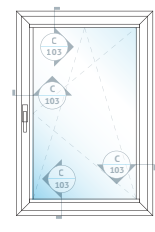
B SABİT 2+ PANEL ÜNİTE
2+ SASH FIXED UNIT



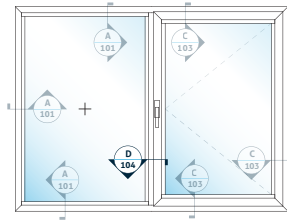
C AÇILIR 1 PANEL ÜNİTE
ONE SASH OPENING UNIT



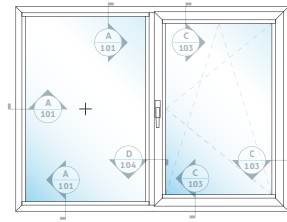
D VASİSTAS 1 PANEL ÜNİTE
ONE SASH VASİSTAS UNIT



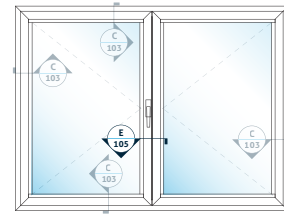
E ÇİFT AÇILIM 1 PANEL ÜNİTE
ONE SASH TILT & TURN UNIT



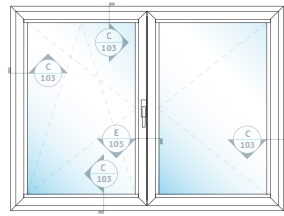
F AÇILIR + SABİT ÜNİTE
OPENING + FIXED UNIT



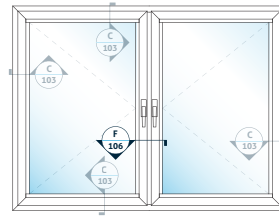
G ÇİFT AÇILIM + SABİT 2 KANAT ÜNİTE
TWO SASH TILT & TURN + FIXED UNIT



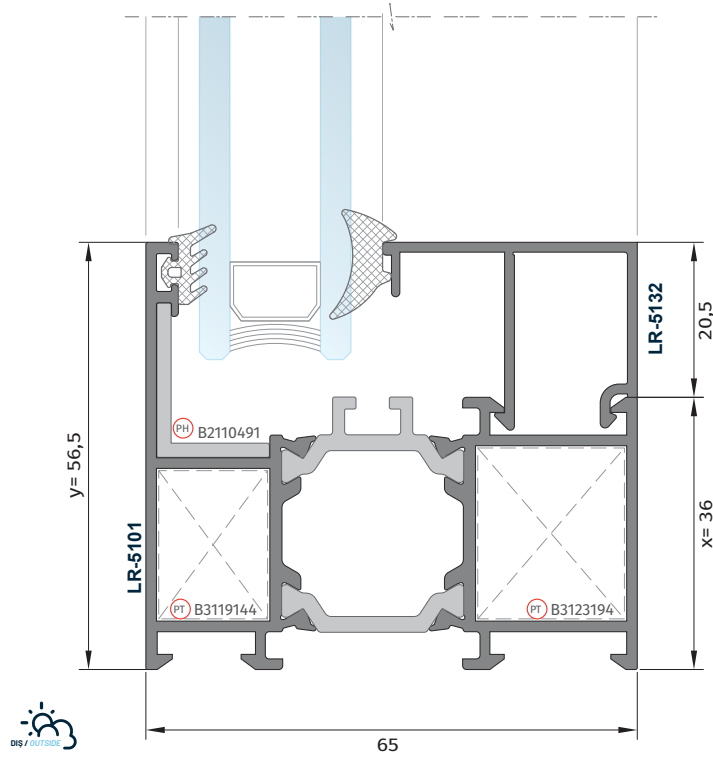
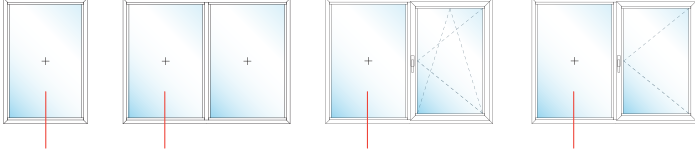
H ÇİFT KANAT ADAPTÖR 2 KANAT AÇILIR ÜNİTE
TWO SASH OPENING UNIT W/HIDDEN ADAPTOR

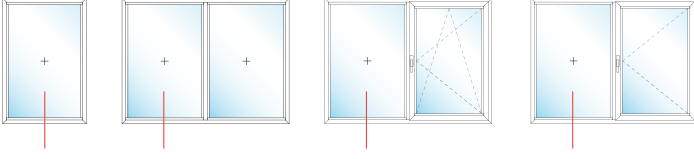


I ÇİFT KANAT ADAPTÖR 2 KANAT AÇILIR + ÇİFT AÇILIM ÜNİTE
TWO SASH TILT & TURN + OPENING UNIT W/HIDDEN ADAPTOR



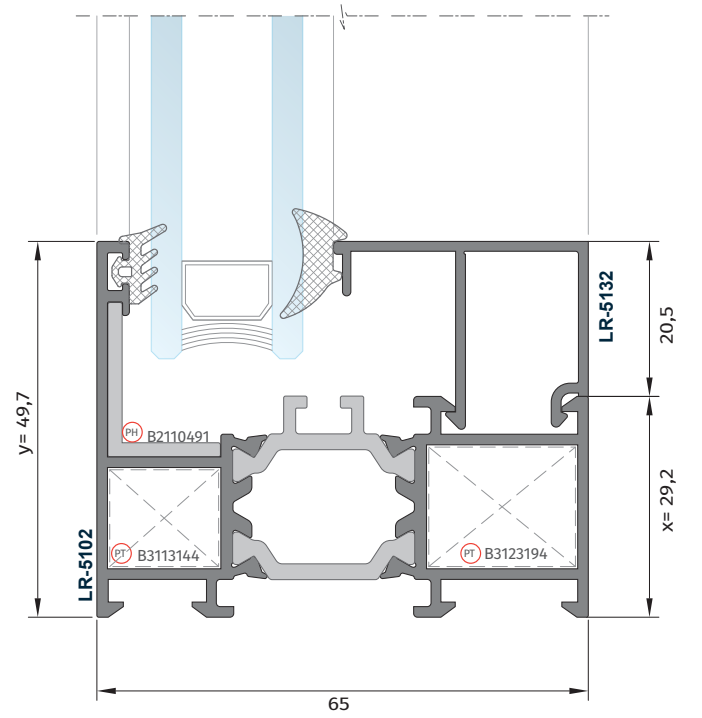
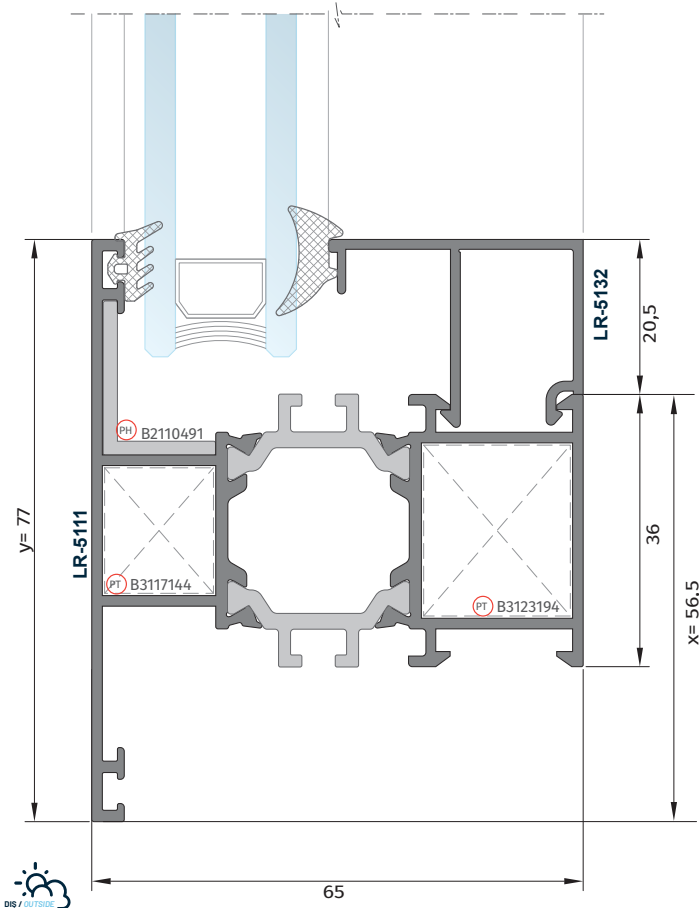
J ORTA KAYITLI 2 KANAT AÇILIR ÜNİTE
TWO SASH OPENING + OPENING UNIT W/MIDDLE

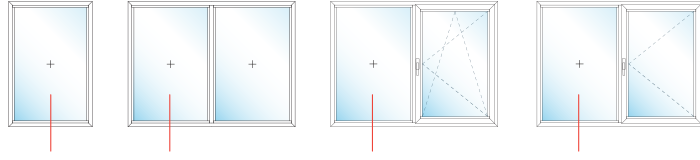




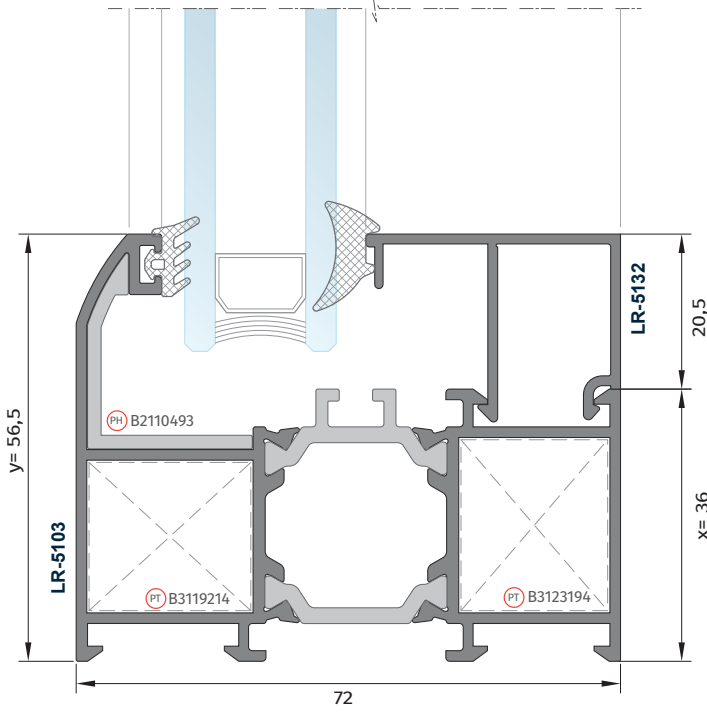
A
101 LR-5111 T Kasa Profili
LR-5111 T Frame Profile

A
101 LR-5102 Kasa Profili
LR-5102 Frame Profile

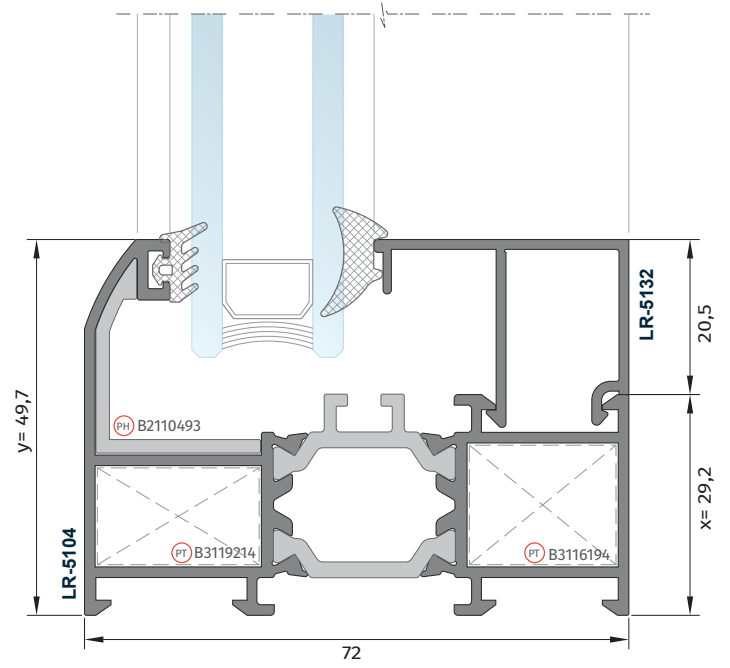




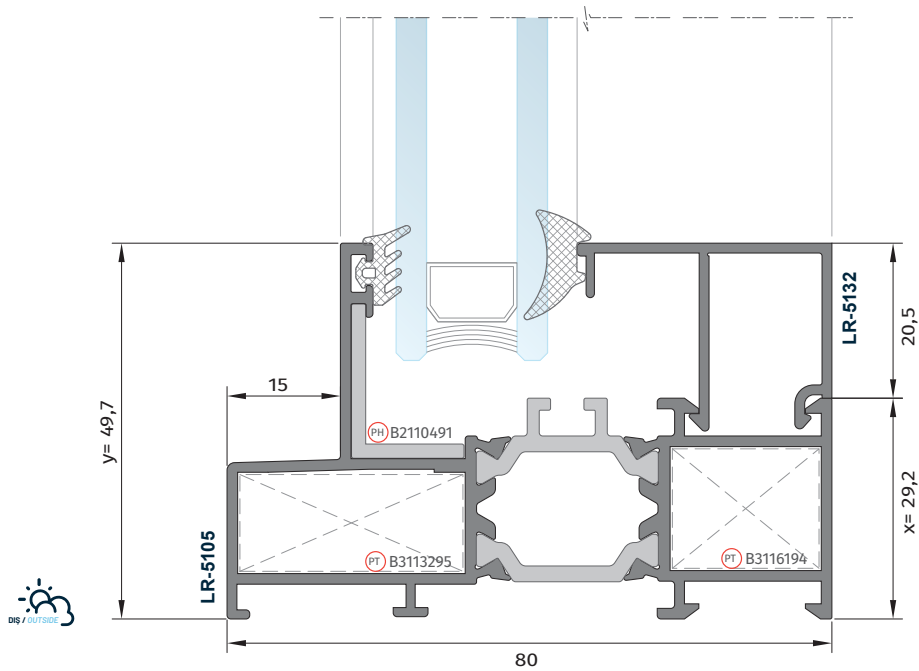
A
101 **LR-5103 Kasa Profili**
LR-5103 Frame Profile

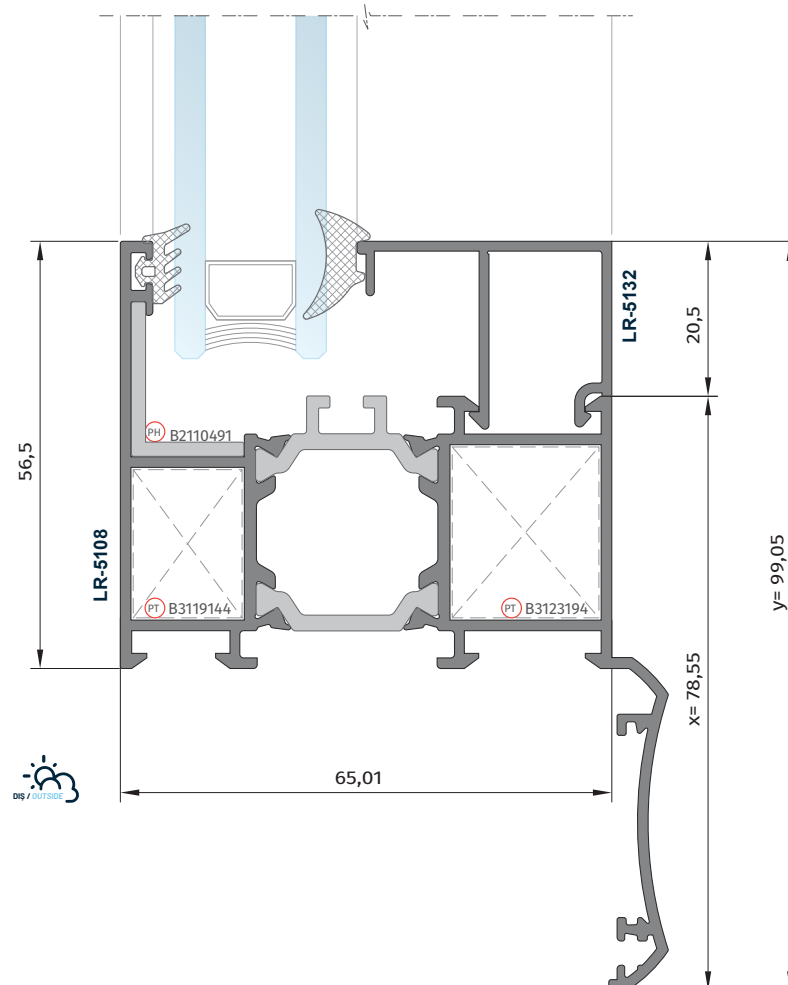
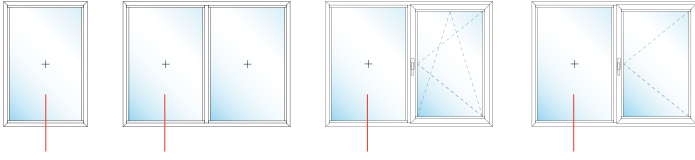


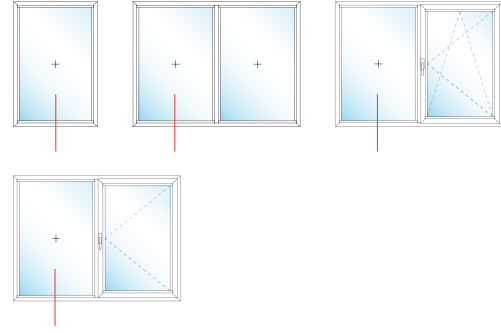
A
101 **LR-5104 Kasa Profili**
LR-5104 Frame Profile



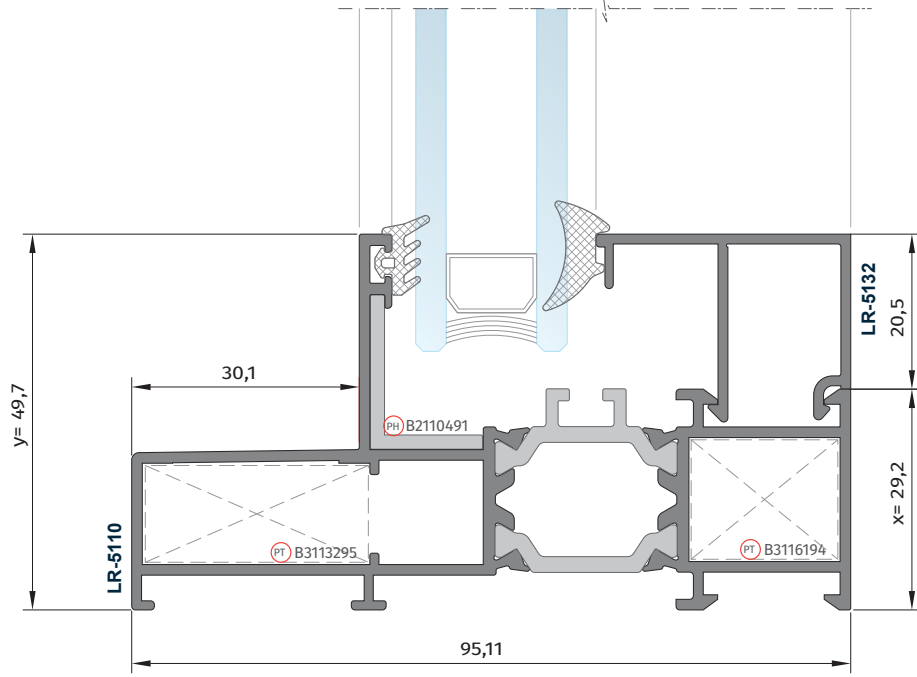
A
101 **LR-5105 Kasa Profili**
LR-5105 Frame Profile



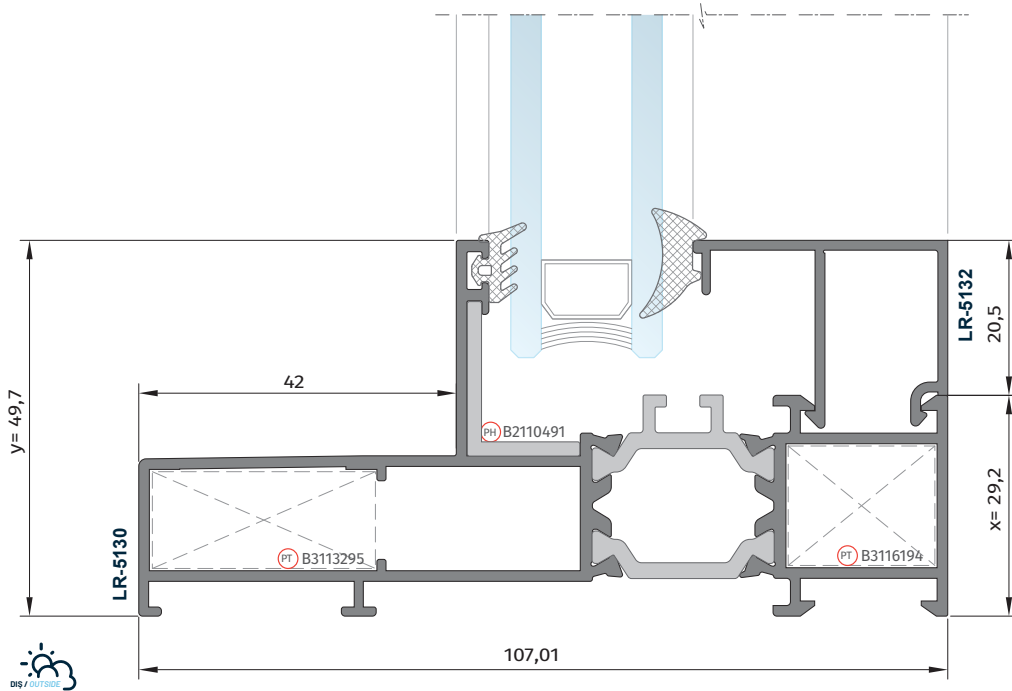


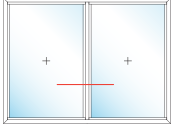


A LR-5110 Kasa Profili
101 LR-5110 Frame Profile

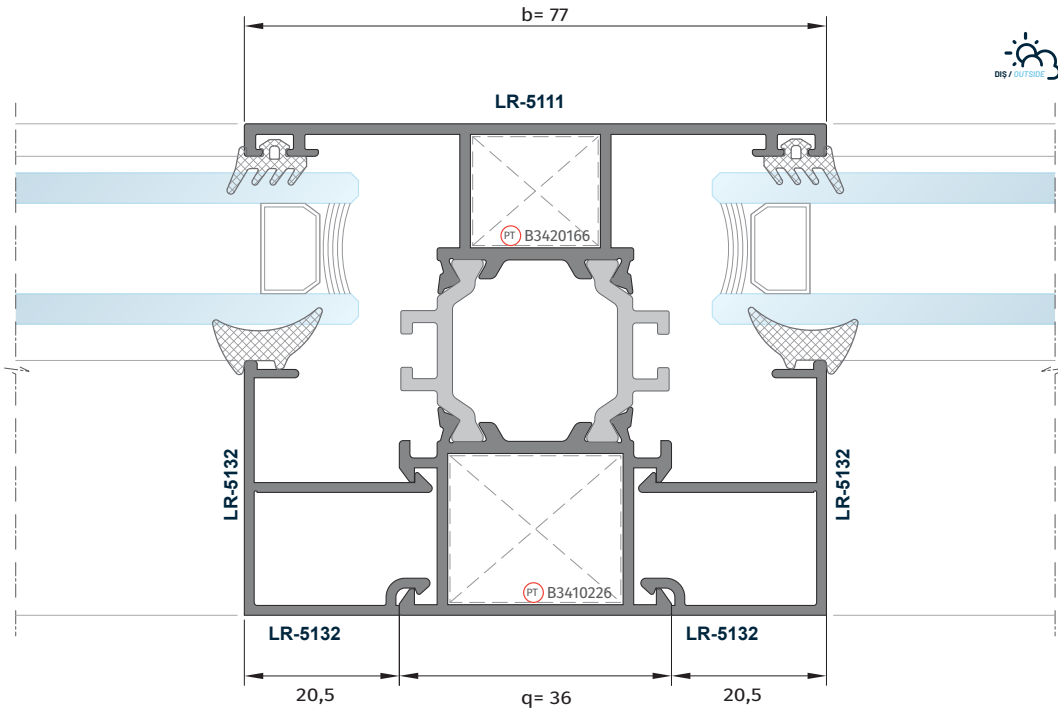


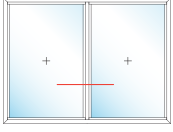
A LR-5130 Kasa Profili
101 LR-5130 Frame Profile



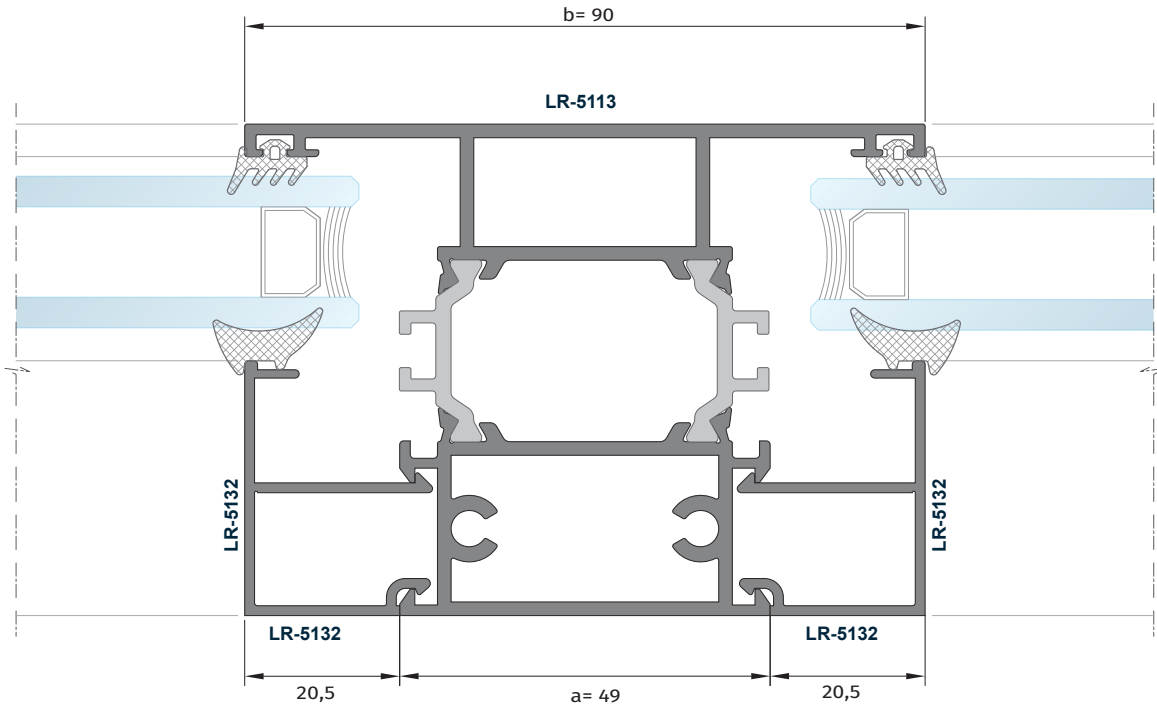


B LR-5111 Orta Kayıt Profili
102 LR-5111 Transom Profile

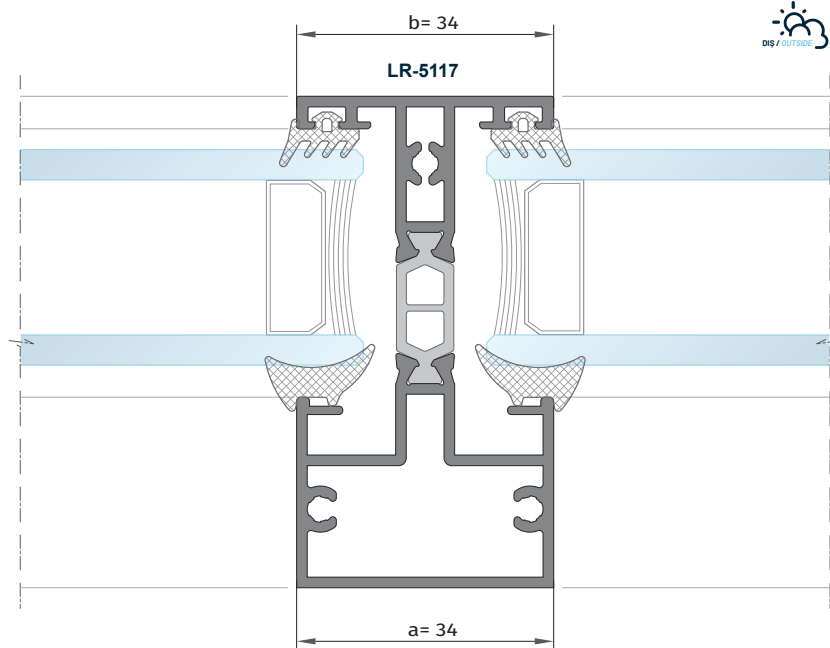


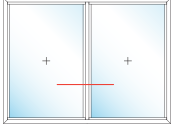


B LR-5113 Orta Kayıt Profili
102 LR-5113 Transom Profile

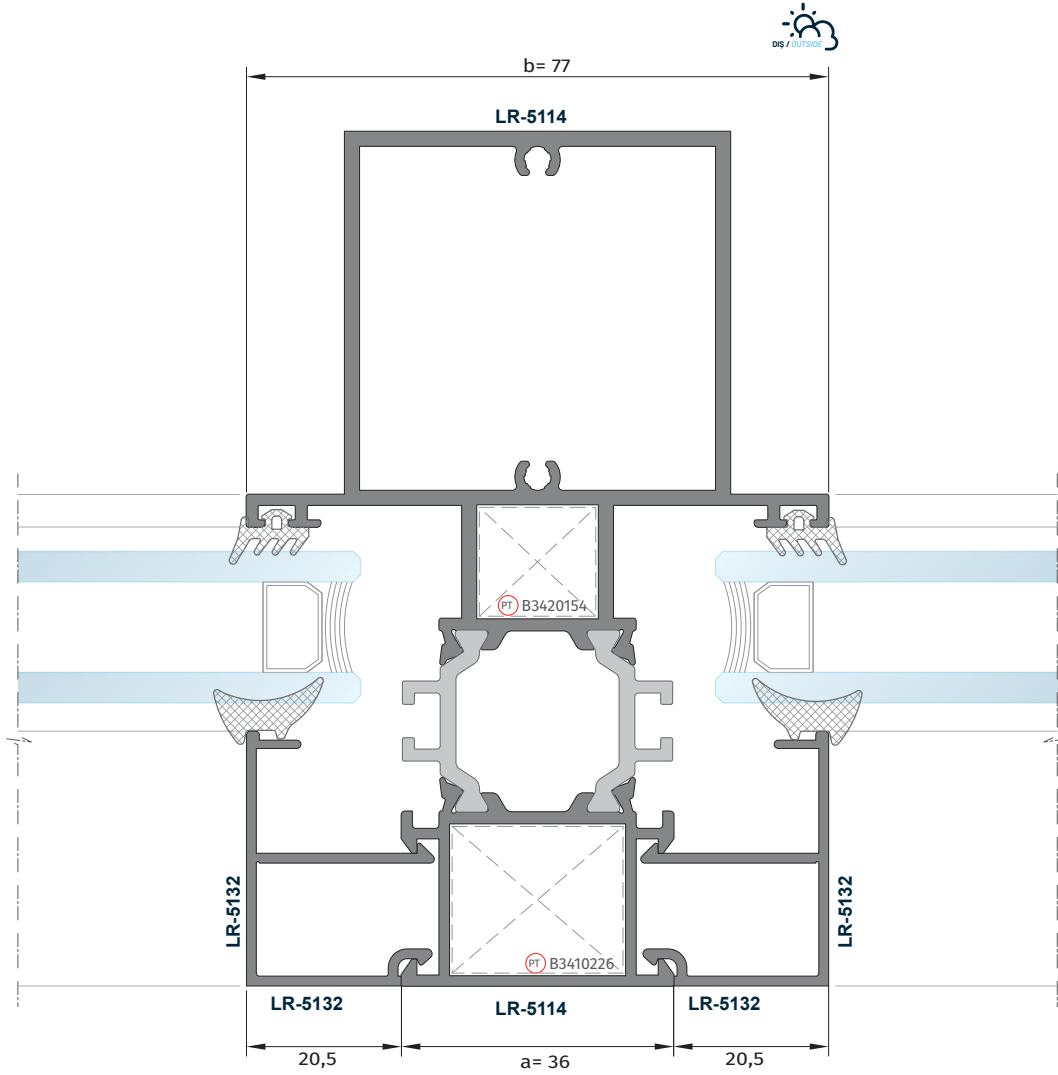


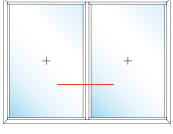
B LR-5117 Orta Kayıt Profili
102 LR-5117 Transom Profile



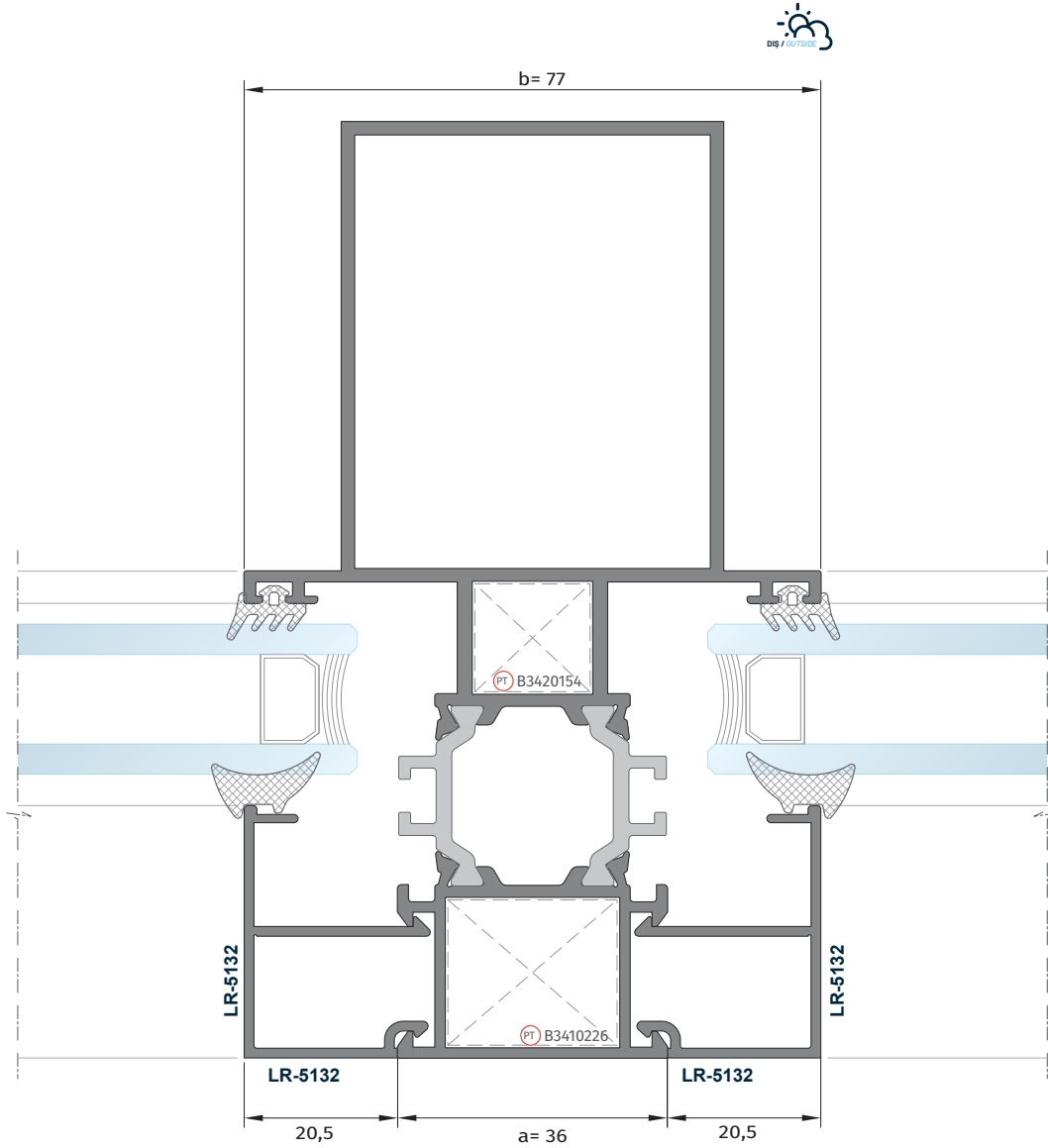


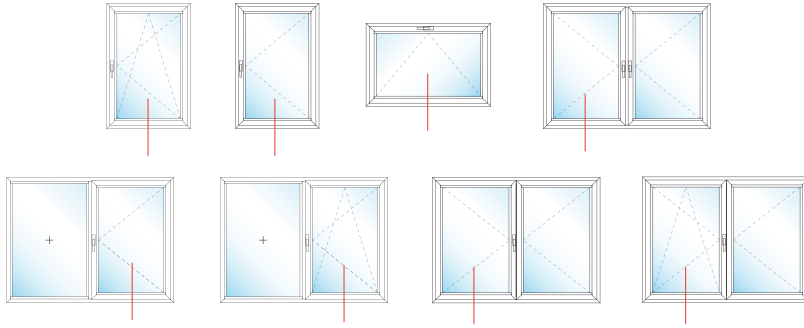
B LR-5114 Orta Kayıt Profili
102 LR-5114 Transom Profile



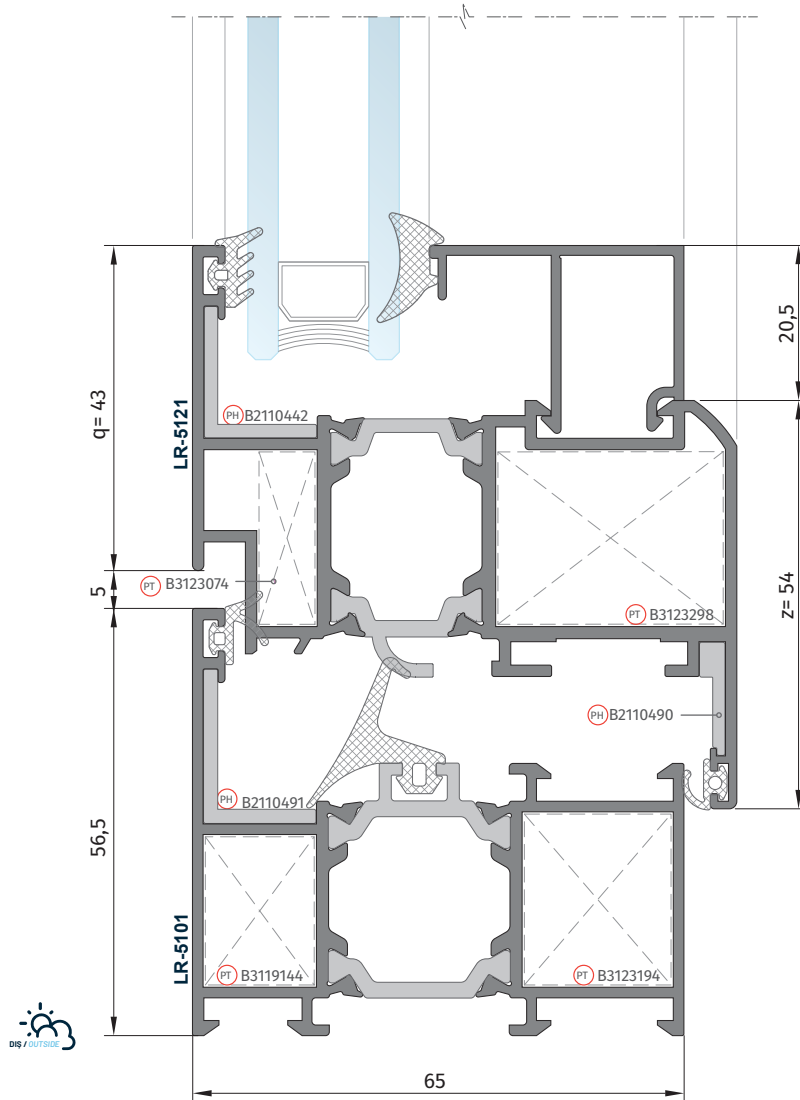


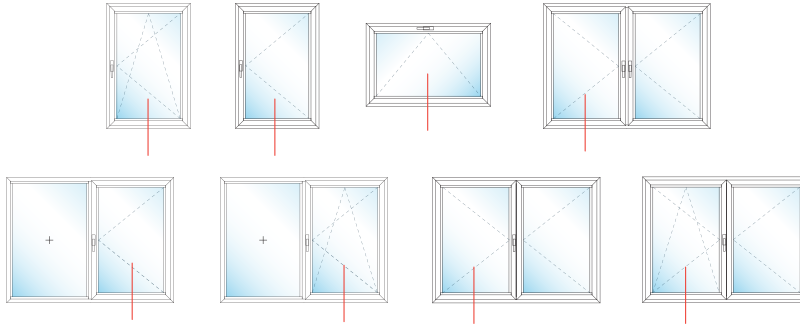
B LR-5116 Orta Kayıt Profili
102 LR-5116 Transom Profile





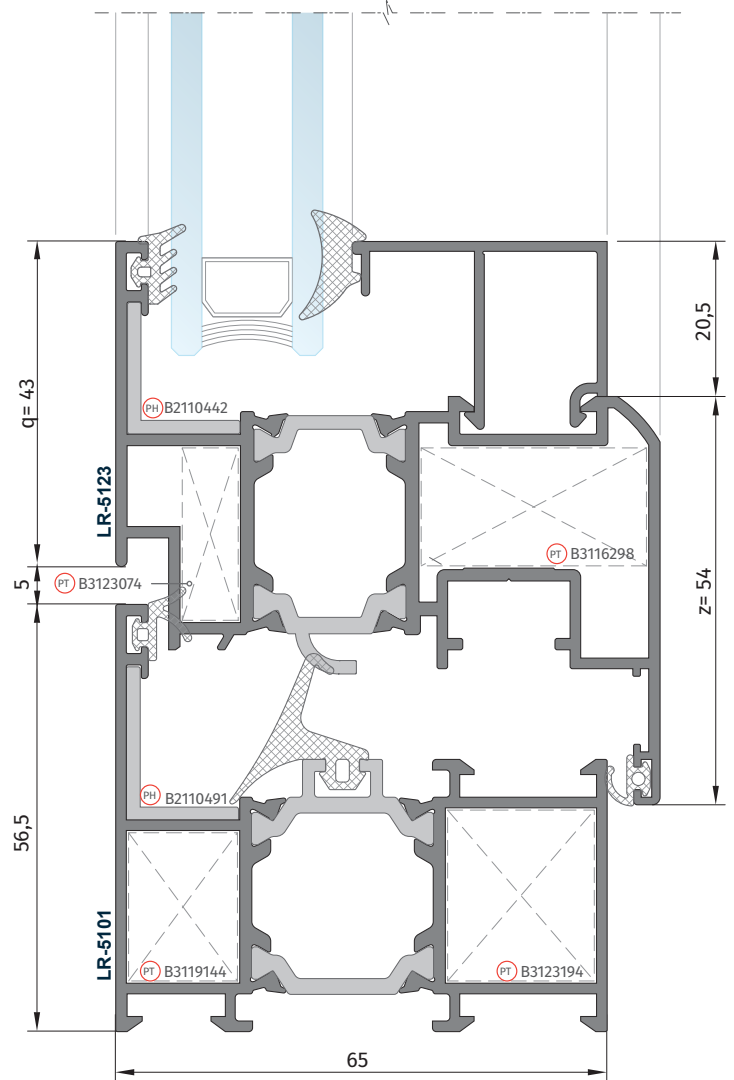
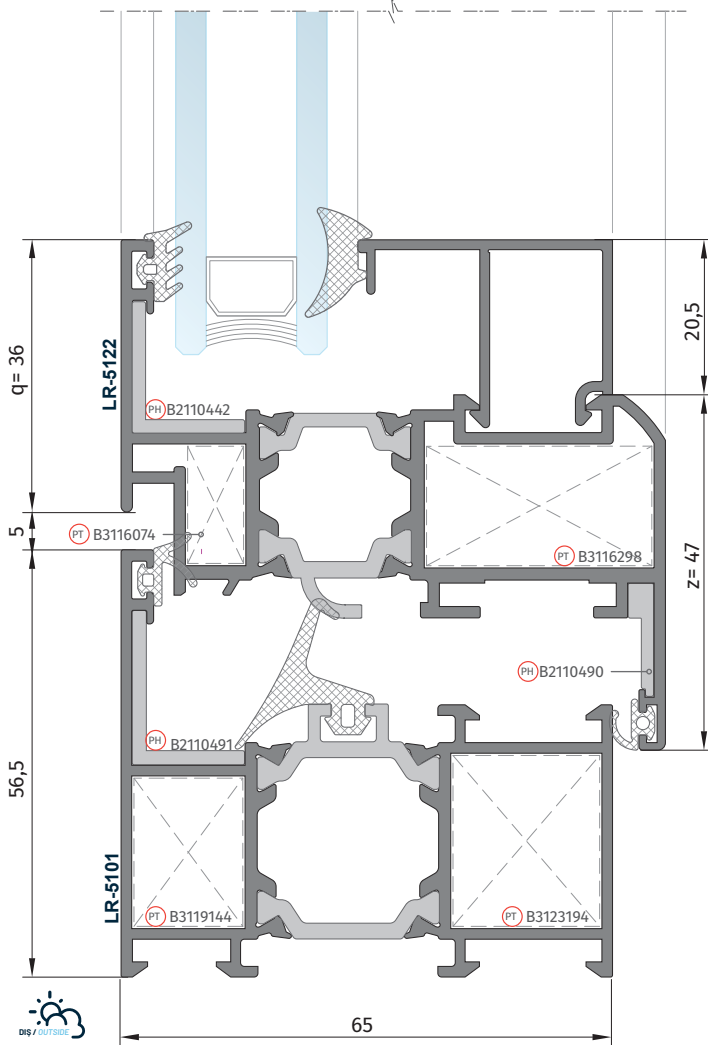
C LR-5121 Kanat Profili
103 LR-5121 Sash Profile

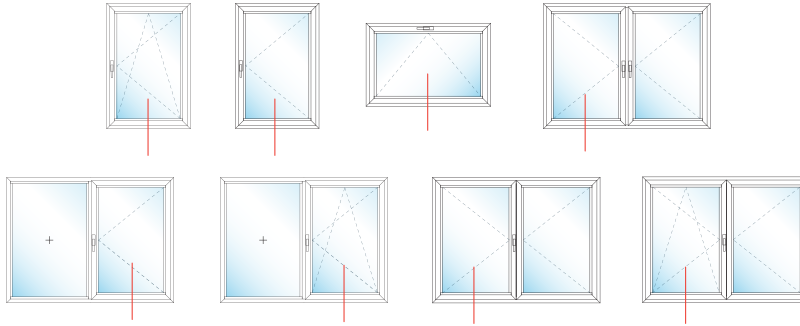




C
103 **LR-5122 Kanat Profili**
LR-5122 Sash Profile

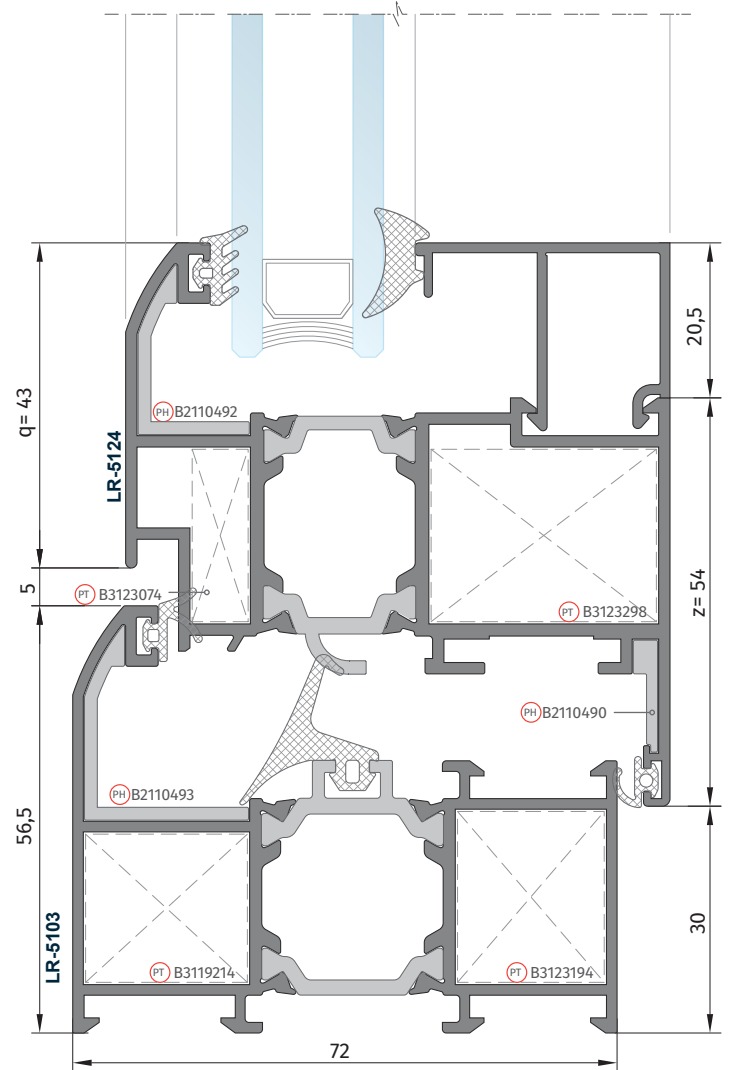
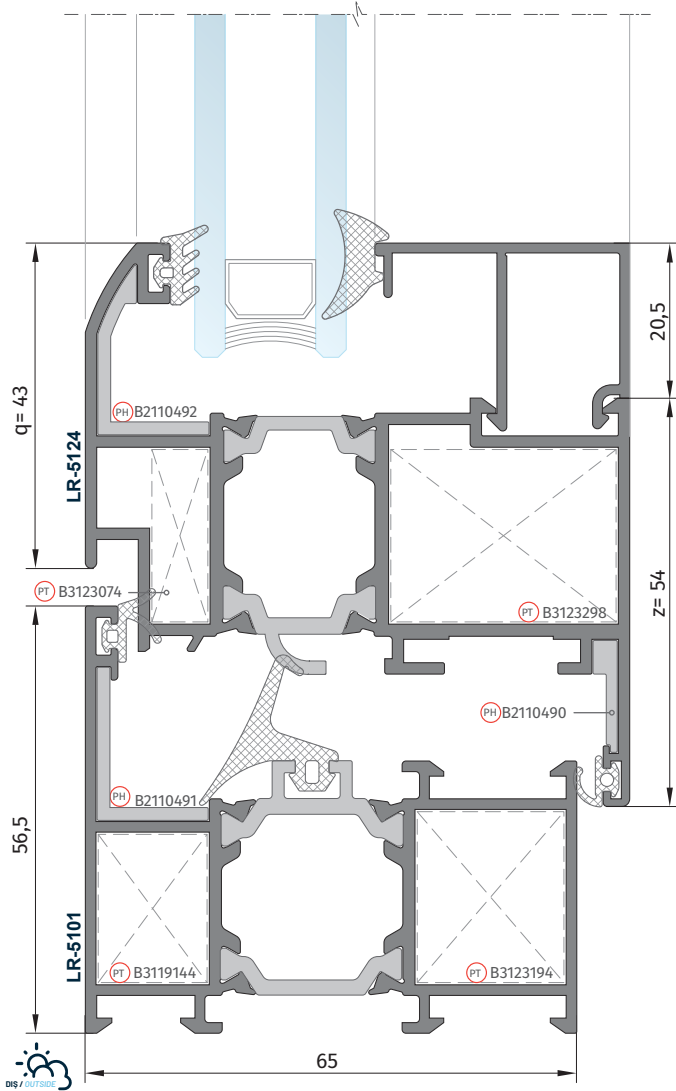
C
103 **LR-5123 Kanat Profili**
LR-5123 Sash Profile

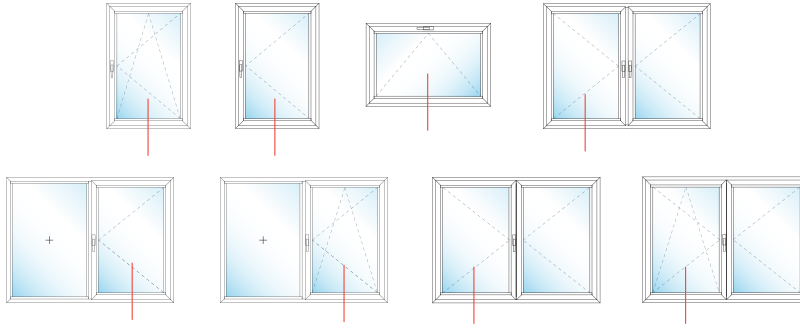




C
103 LR-5124 Kanat Profili
LR-5124 Sash Profile

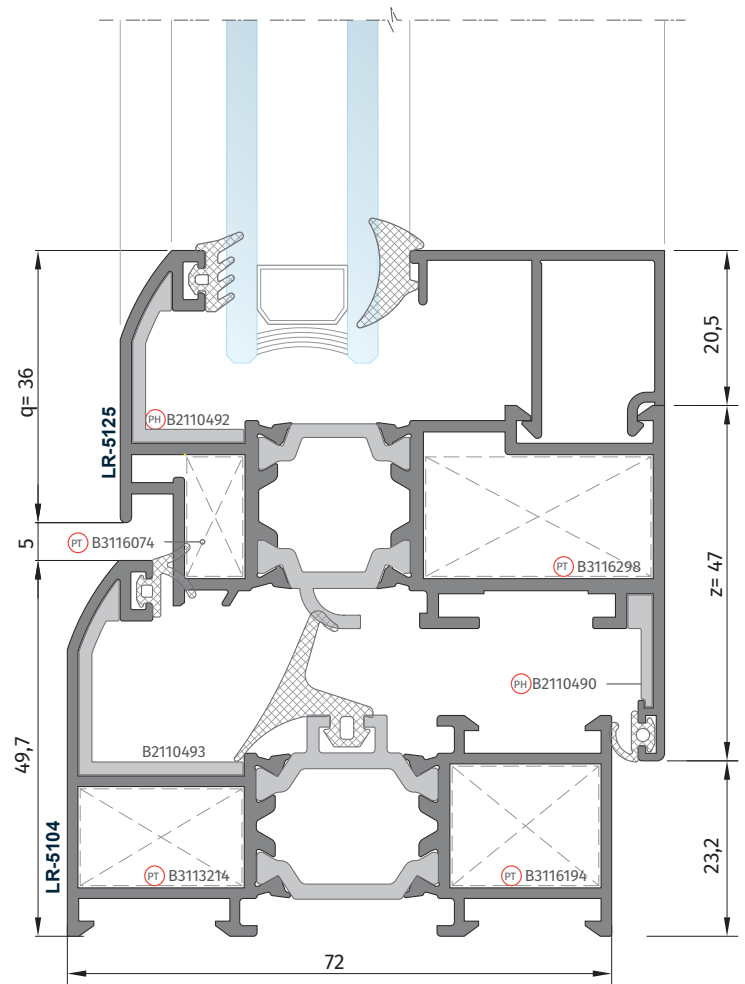
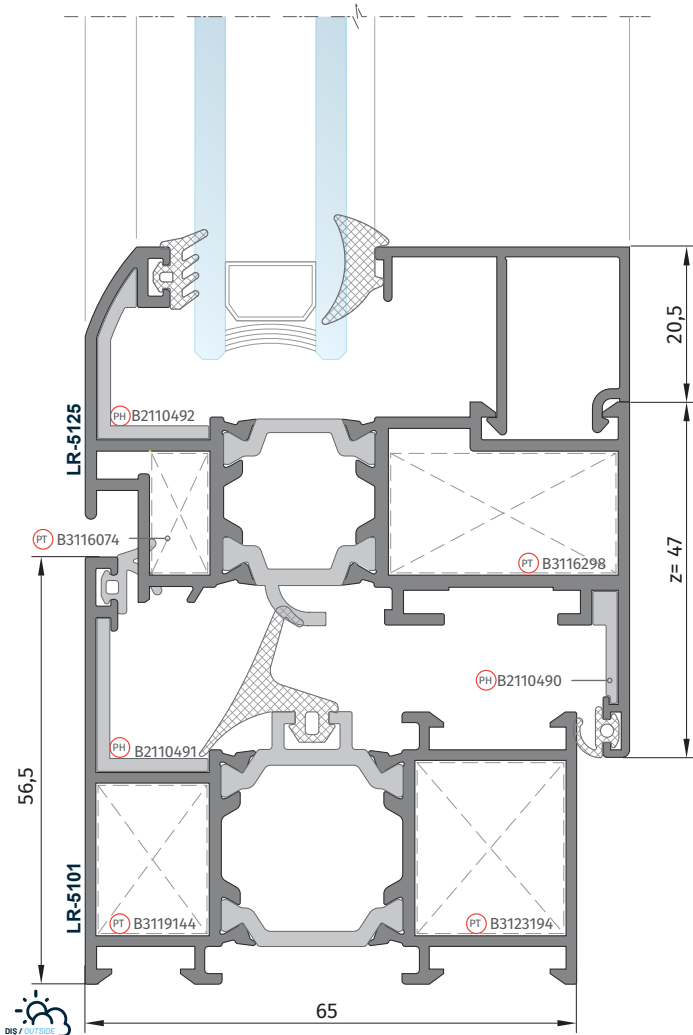
C
103 LR-5124 Kanat Profili (LR-5103 Kasa)
LR-5124 Sash Profile (LR-5103)





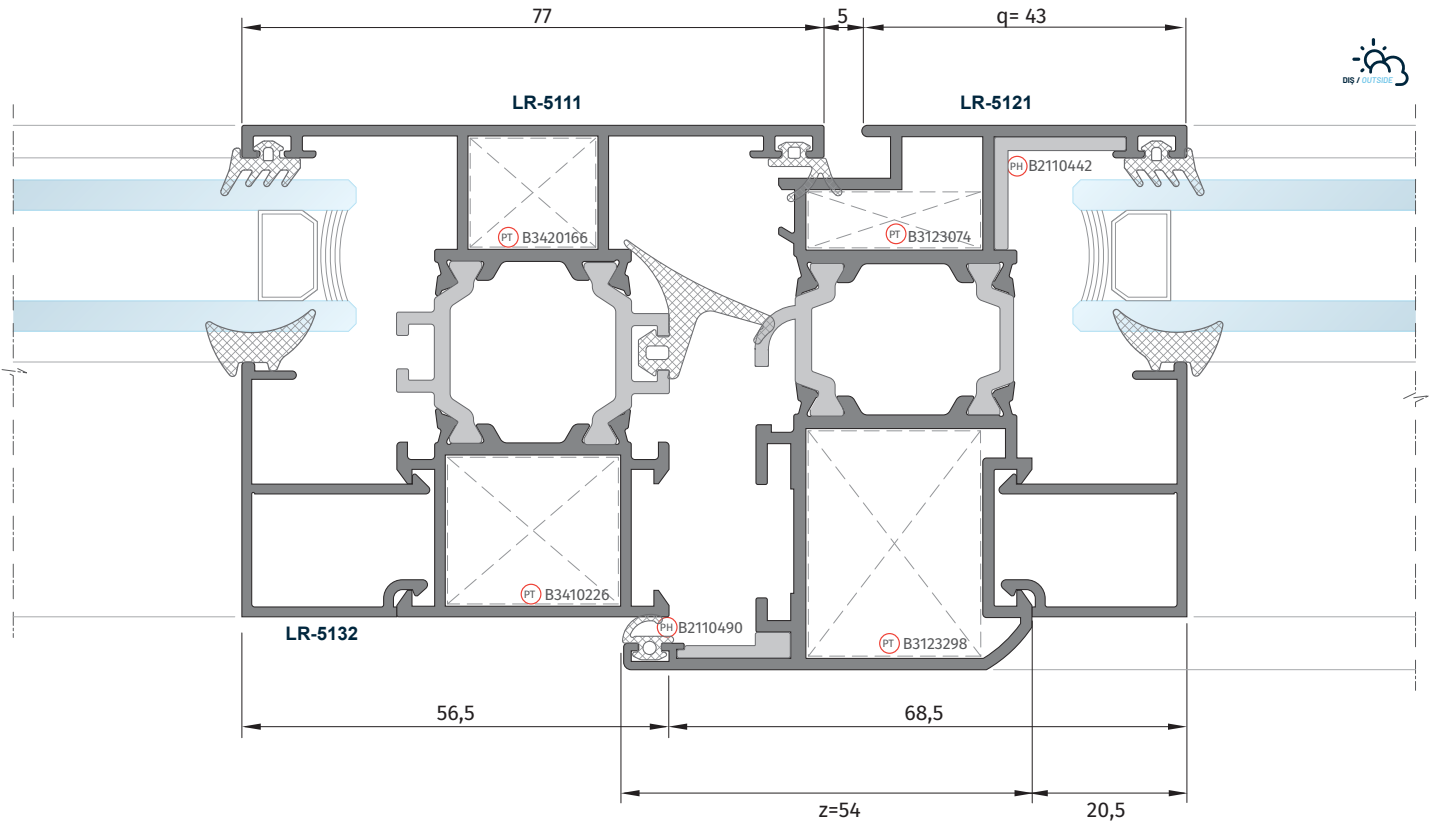
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103 **LR-5125 Kanat Profili**
LR-5125 Sash Profile

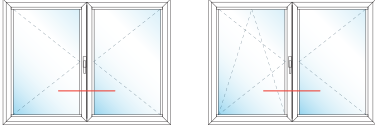
C
103 **LR-5125 Kanat Profili (LR-5104 Kasa)**
LR-5125 Sash Profile (LR-5104)



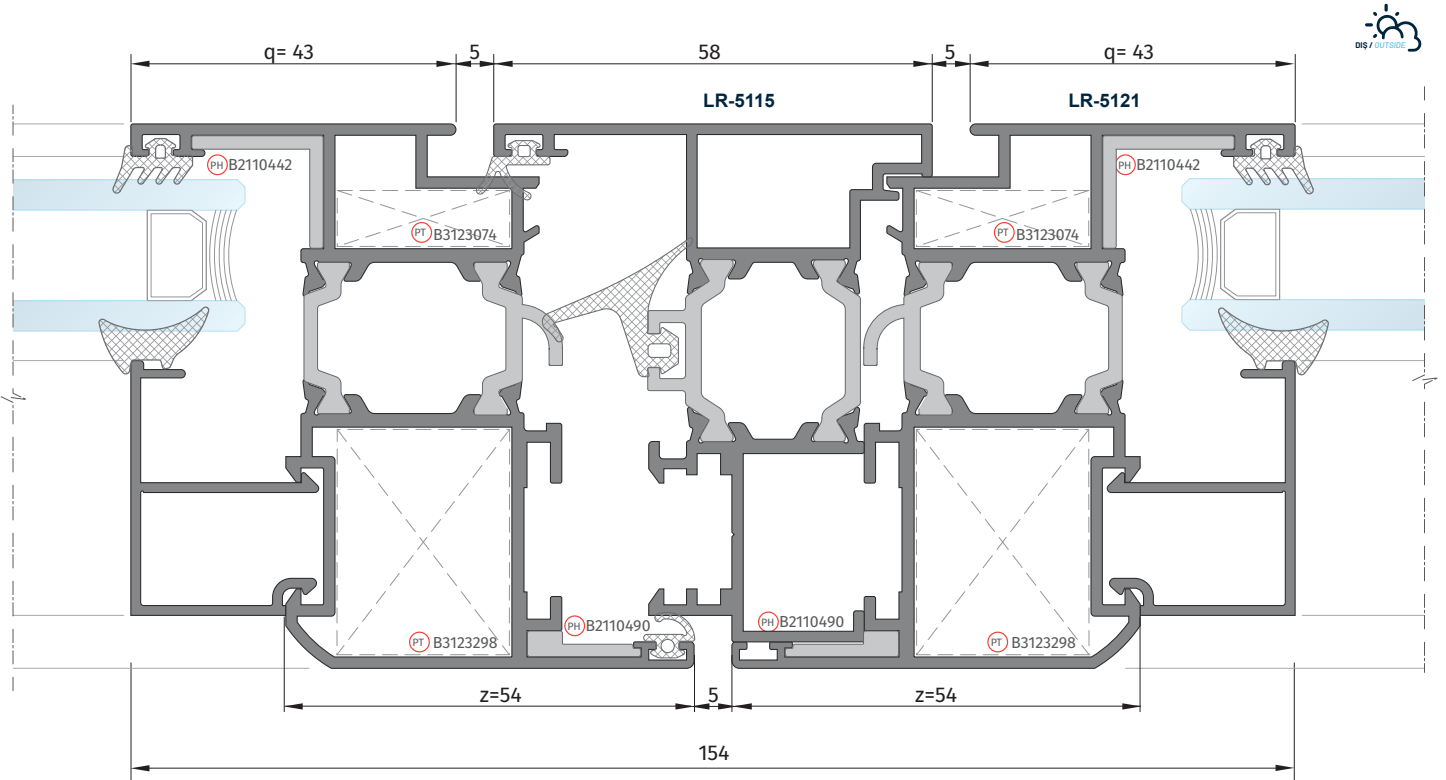


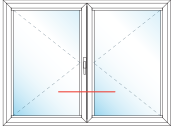
D LR-5111 Orta Kayıt Profili
104 LR-5111 Transom Profile



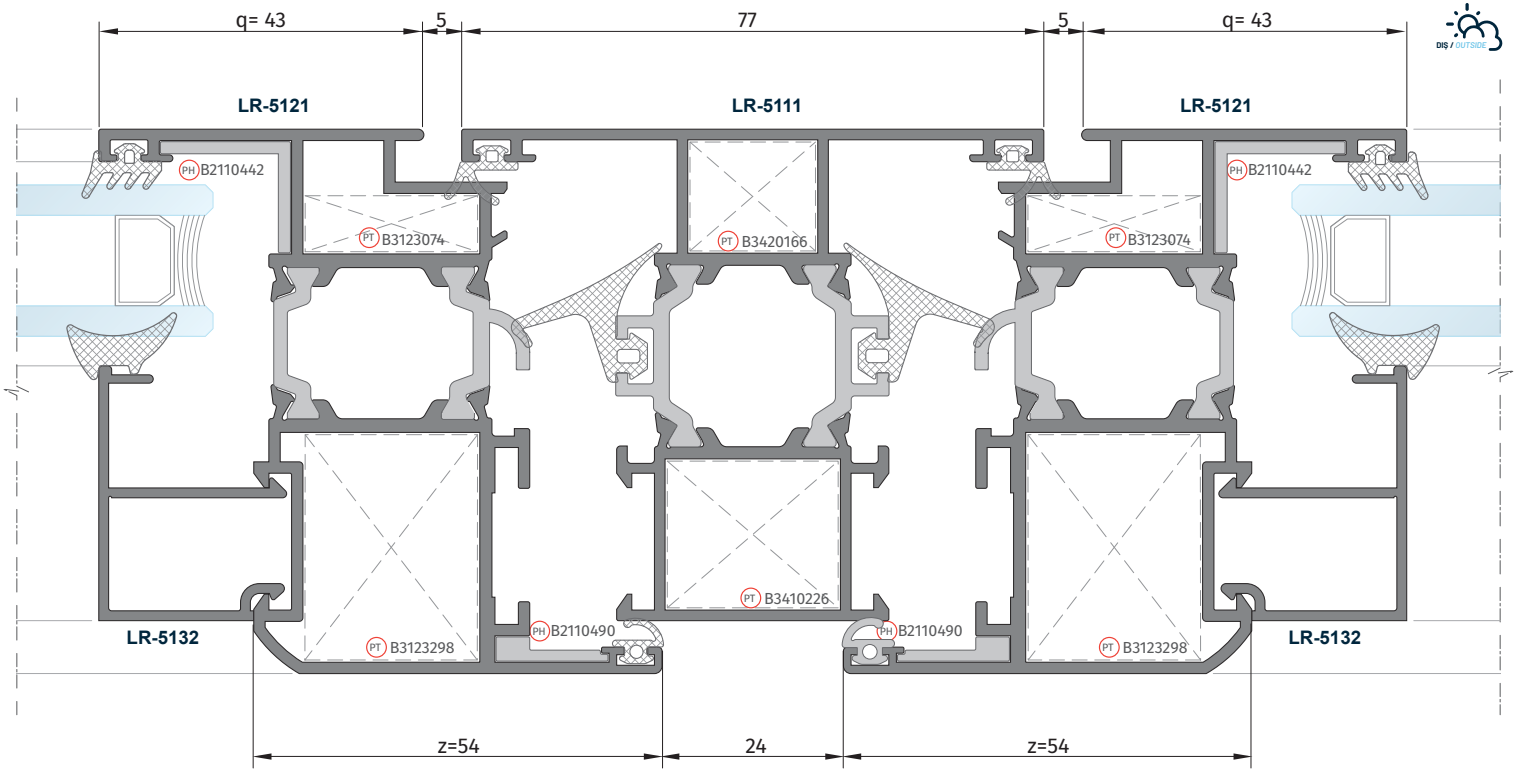


E LR-5115 Adaptör Profili
105 LR-5115 Adapter Profile



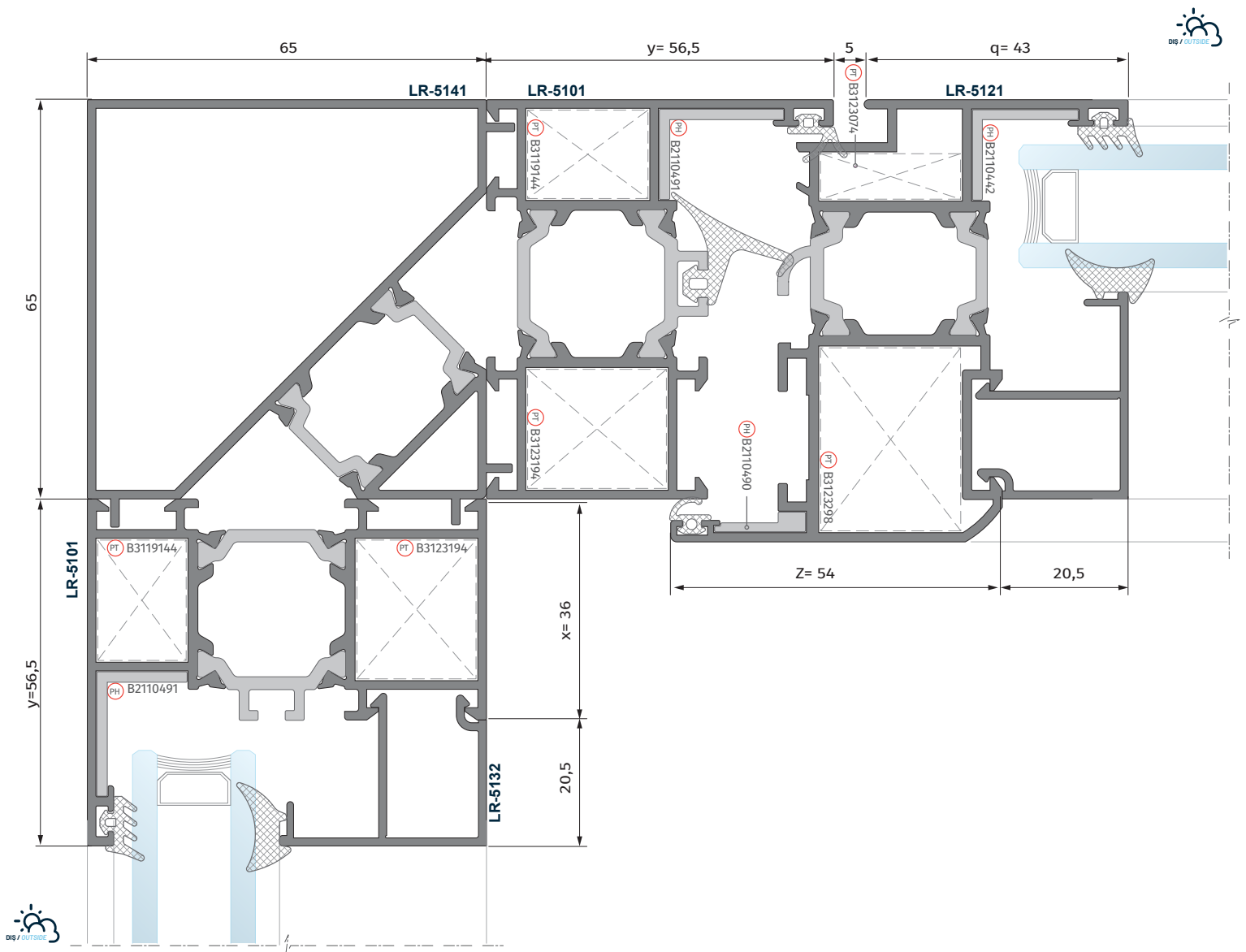
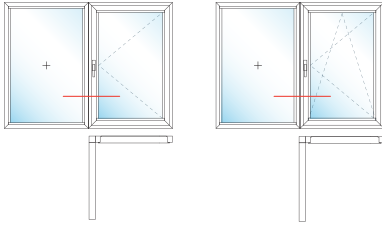


F LR-5111 Orta Kayıt Profili
106 LR-5111 Transom Profile

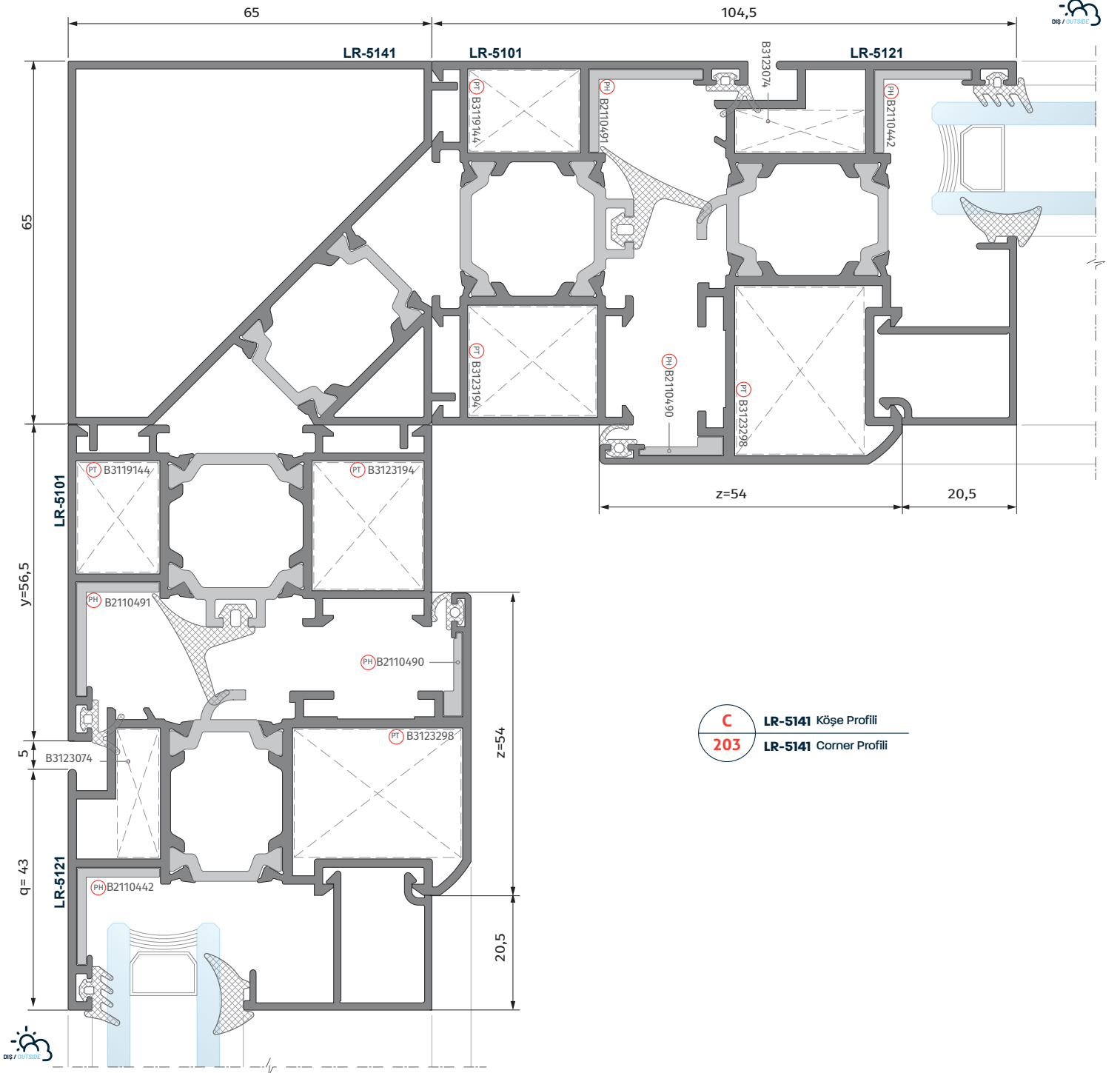
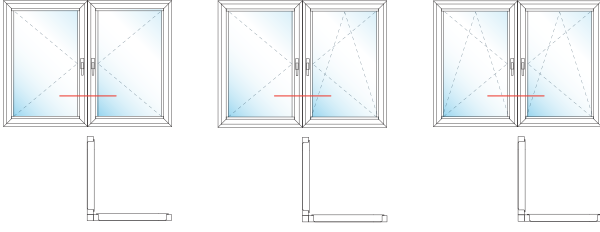


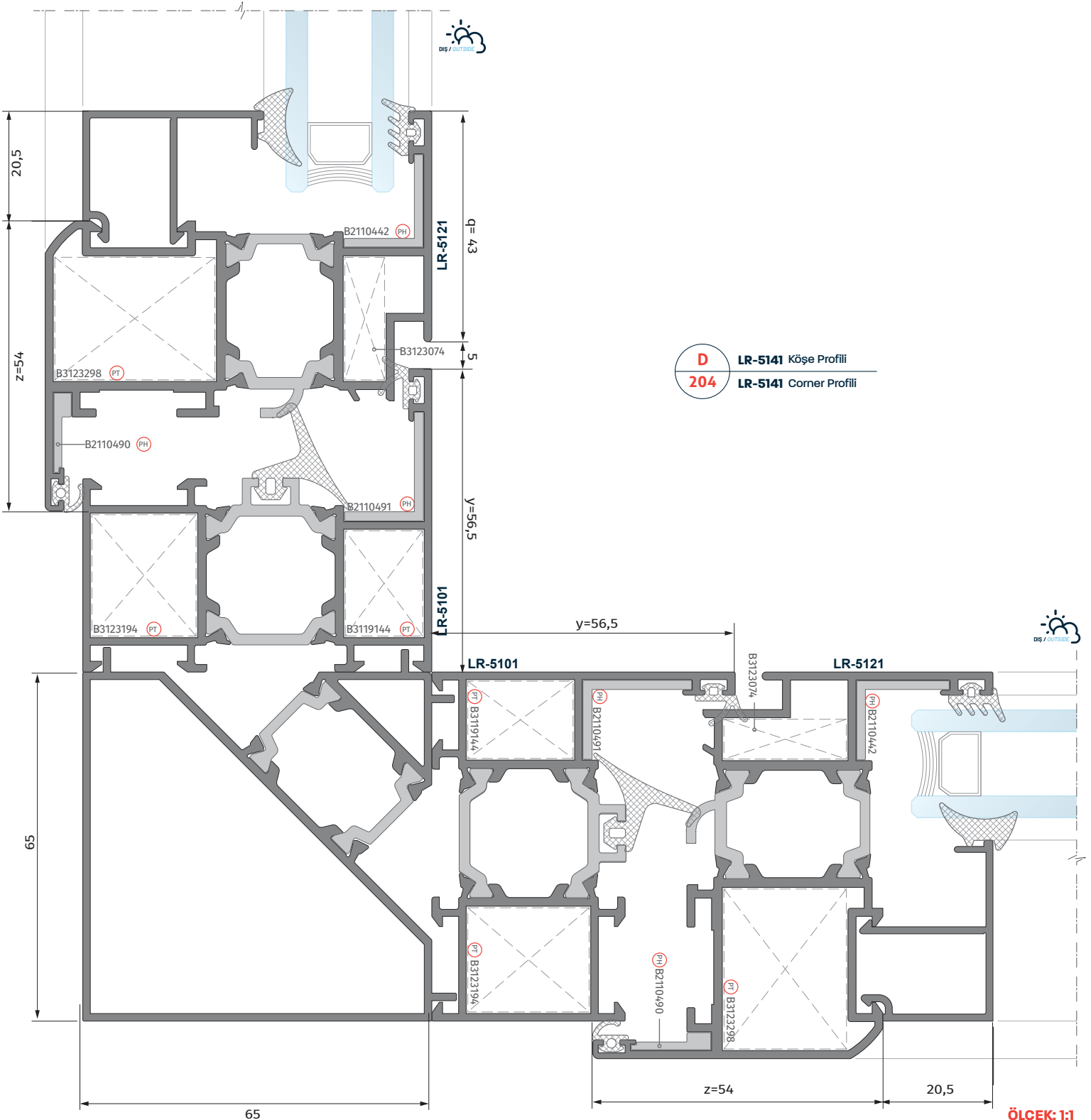
KÖŞE BİRLEŞİMLERİ & KESİT ŞEMASI
CORNER CONNECTION & SECTION SCHEDULE



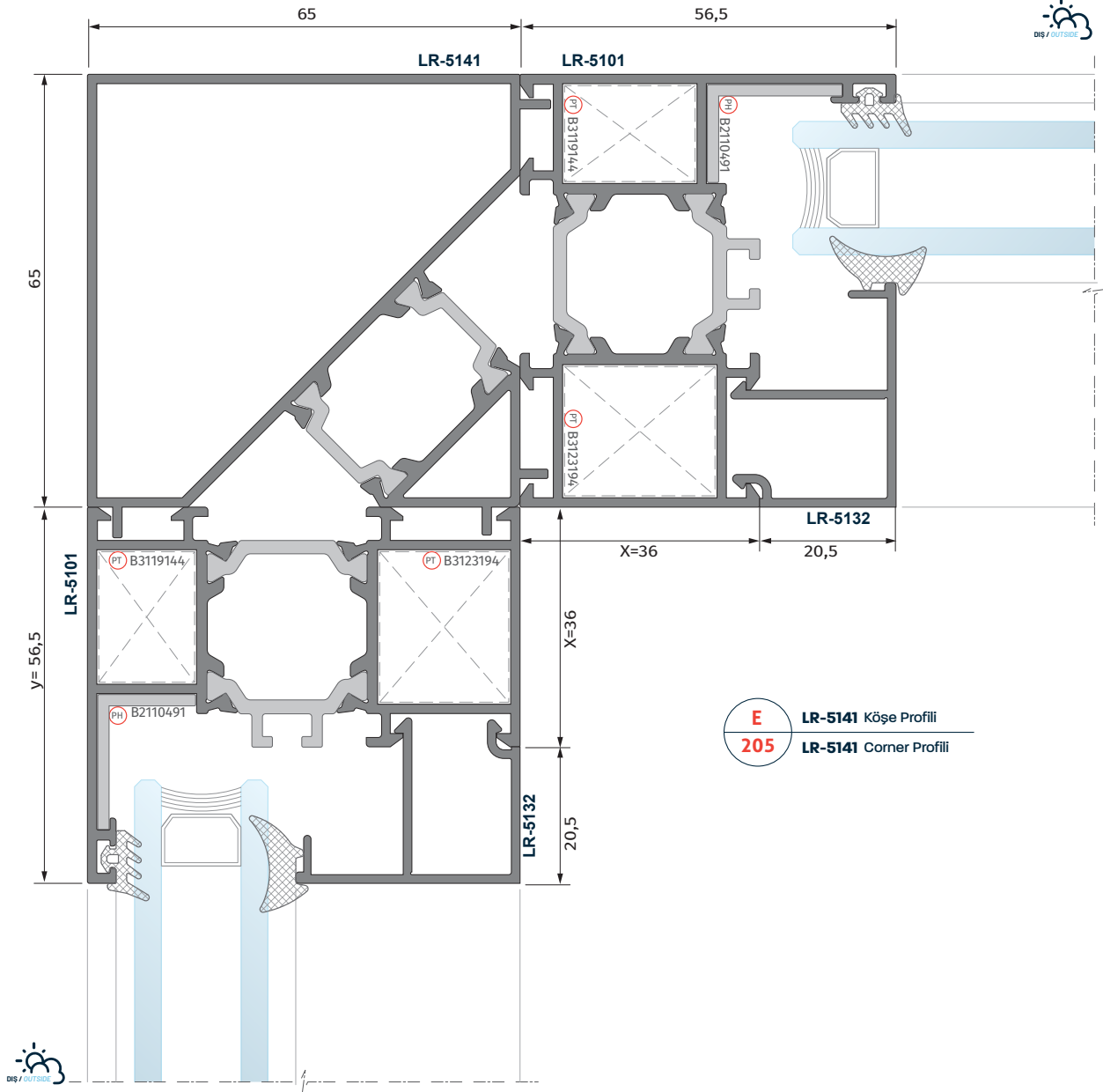
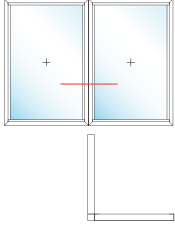


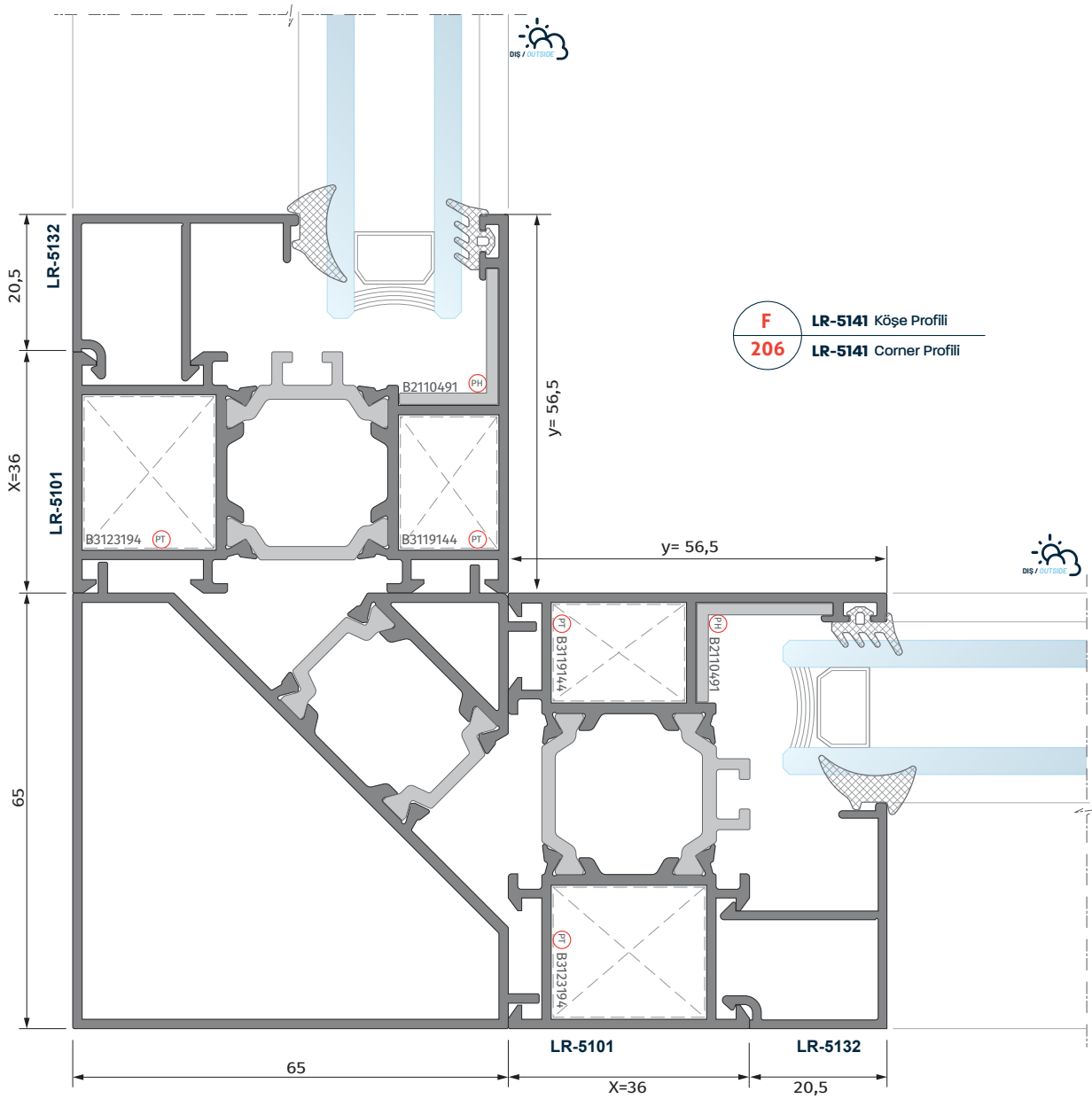
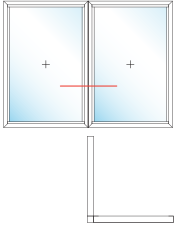




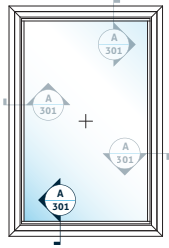


ÖLÇEK: 1:1
SCALE: 1:1

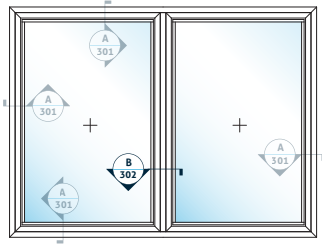




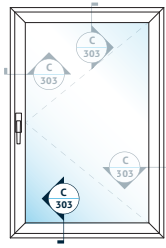
GİZLİ KANAT AÇILIM TİPLERİ & KESİT ŞEMASI
HIDDEN SASH OPENING TYPES & SECTION SCHEDULE



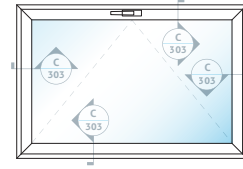
A SABİT 1 PANEL ÜNİTE
ONE SASH FIXED UNIT



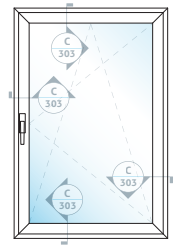
B SABİT 2+ PANEL ÜNİTE
2+ SASH FIXED UNIT



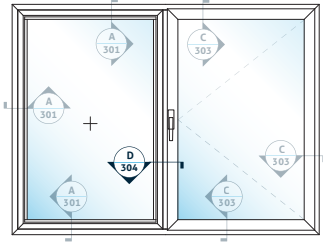
C AÇILIR 1 PANEL ÜNİTE
ONE SASH OPENING UNIT



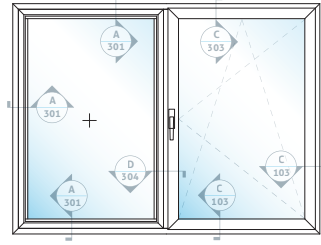
D VASİSTAS 1 PANEL ÜNİTE
ONE SASH VASİSTAS UNIT



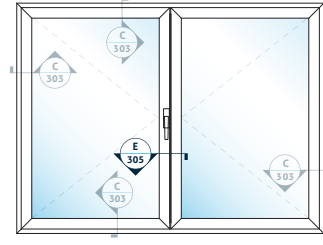
E ÇİFT AÇILIM 1 PANEL ÜNİTE
ONE SASH TILT & TURN UNIT



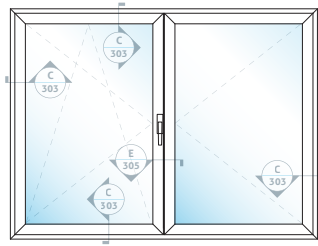
F AÇILIR + SABİT ÜNİTE
OPENING + FIXED UNIT



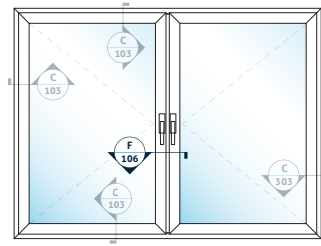
G ÇİFT AÇILIM + SABİT 2 KANAT ÜNİTE
TWO SASH TILT & TURN + FIXED UNIT



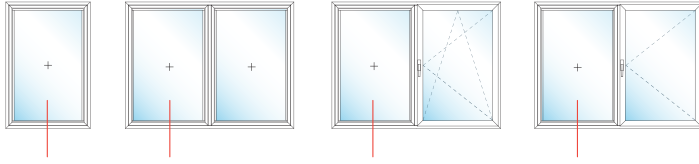
H ÇİFT KANAT ADAPTÖR 2 KANAT AÇILIR ÜNİTE
TWO SASH OPENING UNIT W/HIDDEN ADAPTÖR



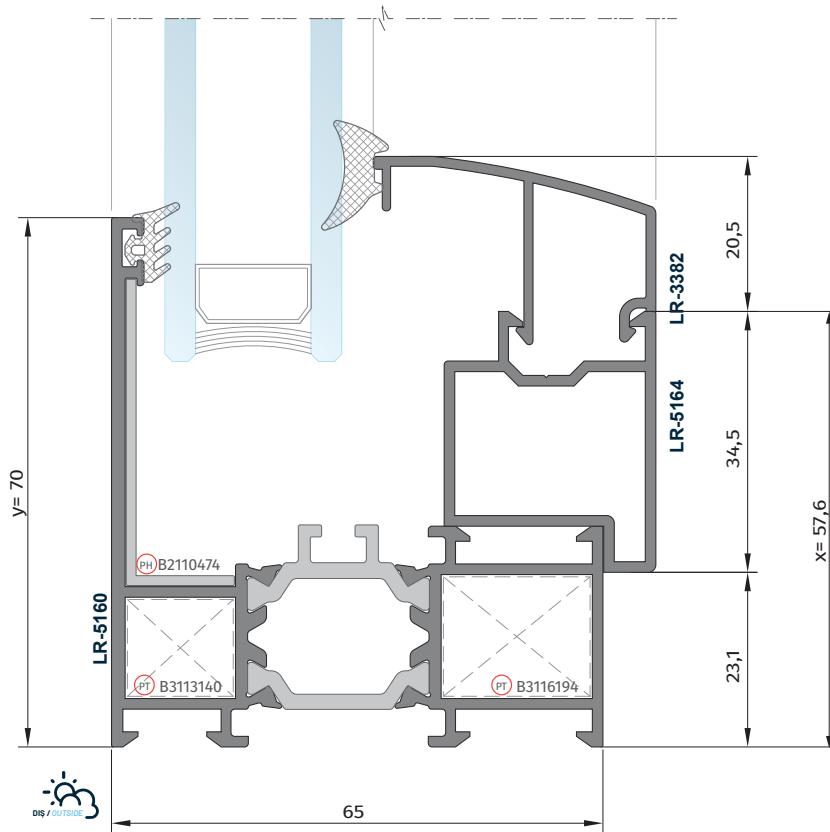
I ÇİFT KANAT ADAPTÖR 2 KANAT AÇILIR + ÇİFT AÇILIM ÜNİTE
TWO SASH TILT & TURN + OPENING UNIT W/HIDDEN ADAPTÖR

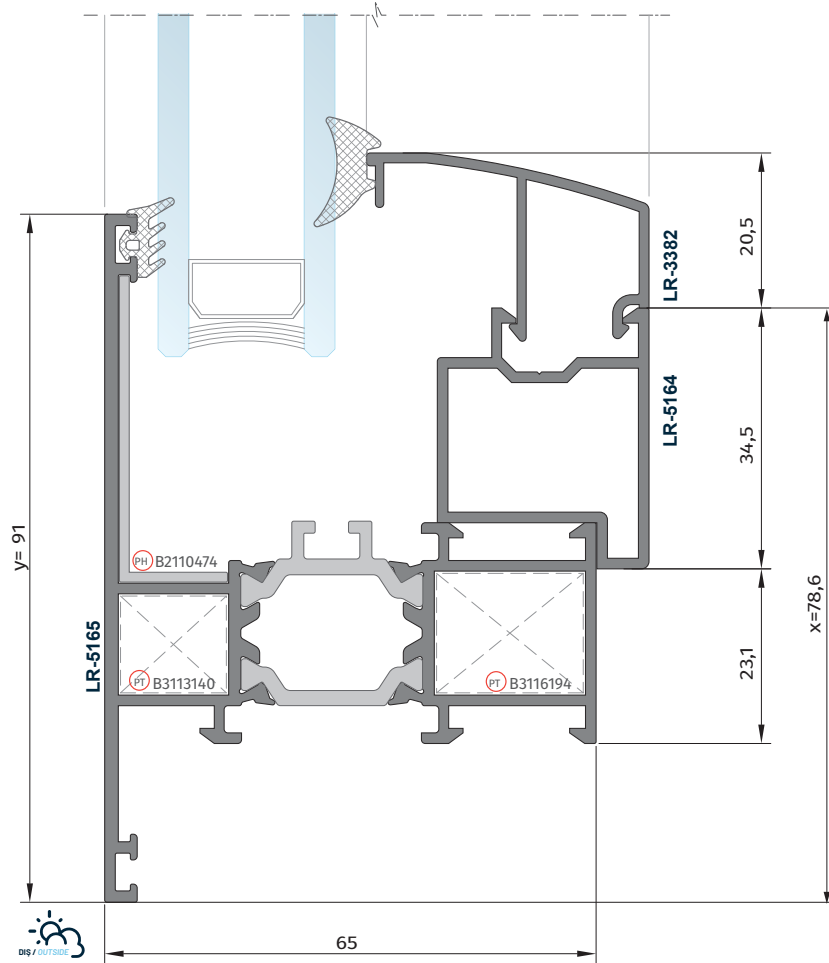
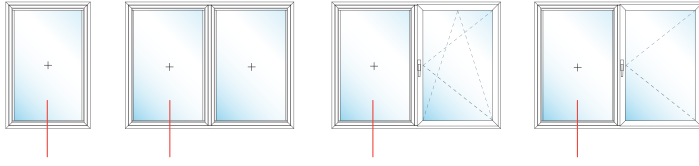


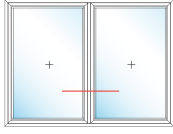
J ORTA KAYITLI 2 KANAT AÇILIR ÜNİTE
TWO SASH OPENING + OPENING UNIT W/MIDDLE



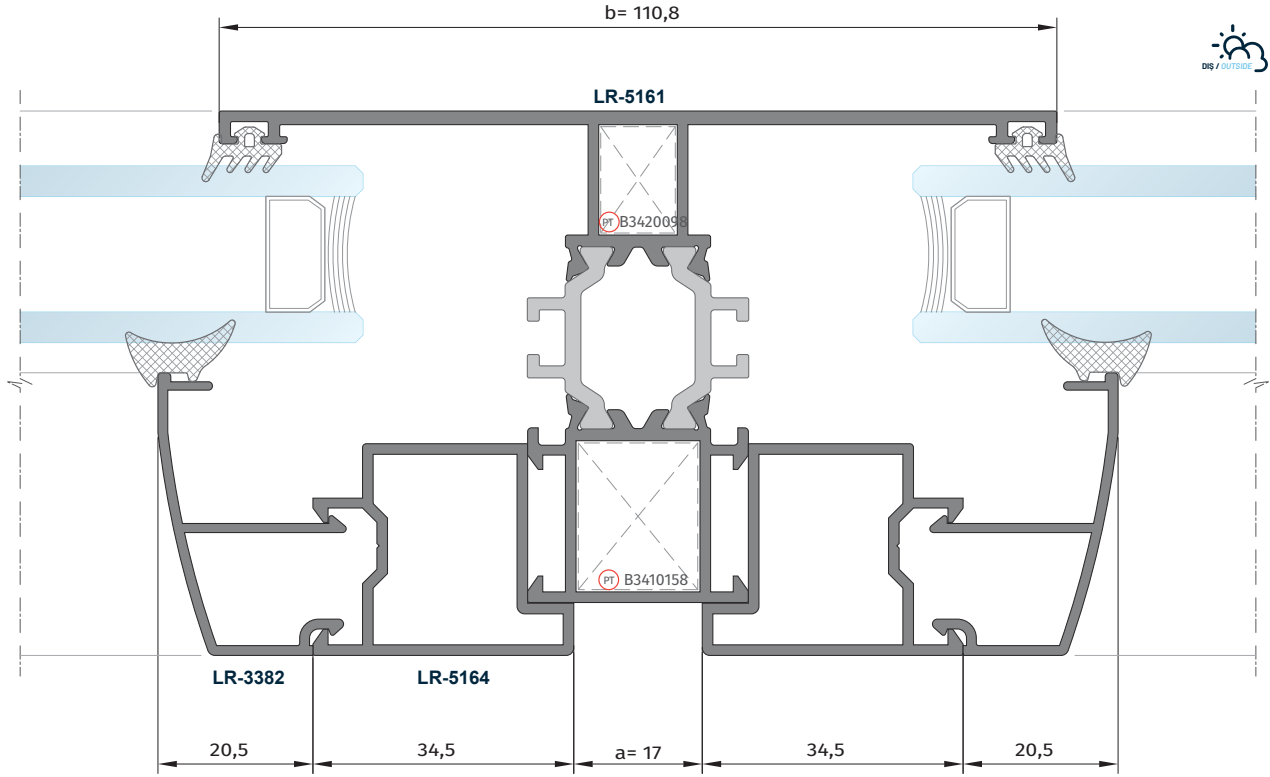
A LR-5160 Kasa Profili
301 LR-5160 Frame Profile

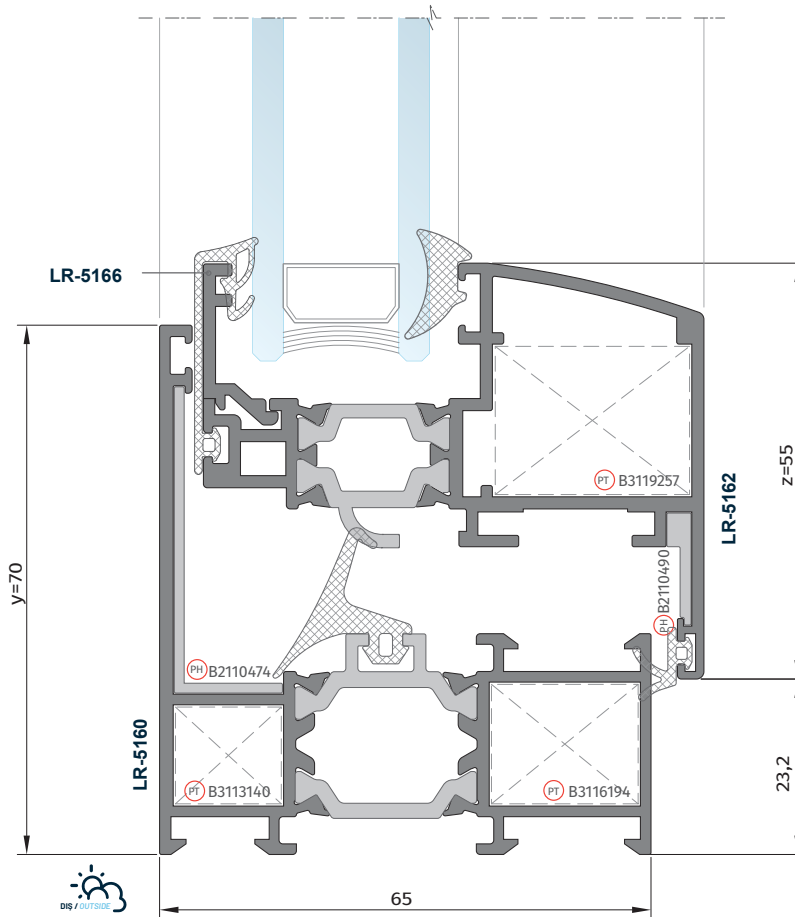
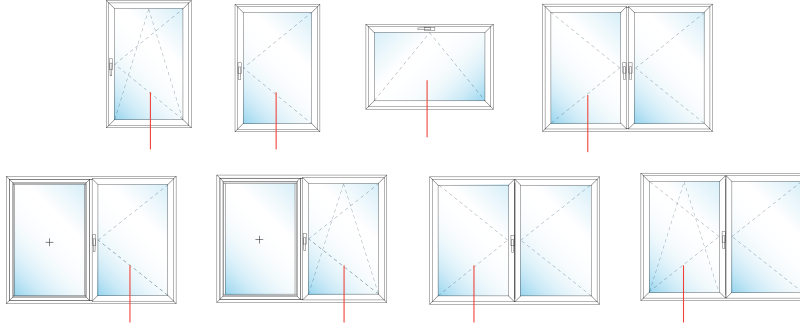


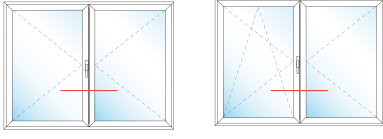




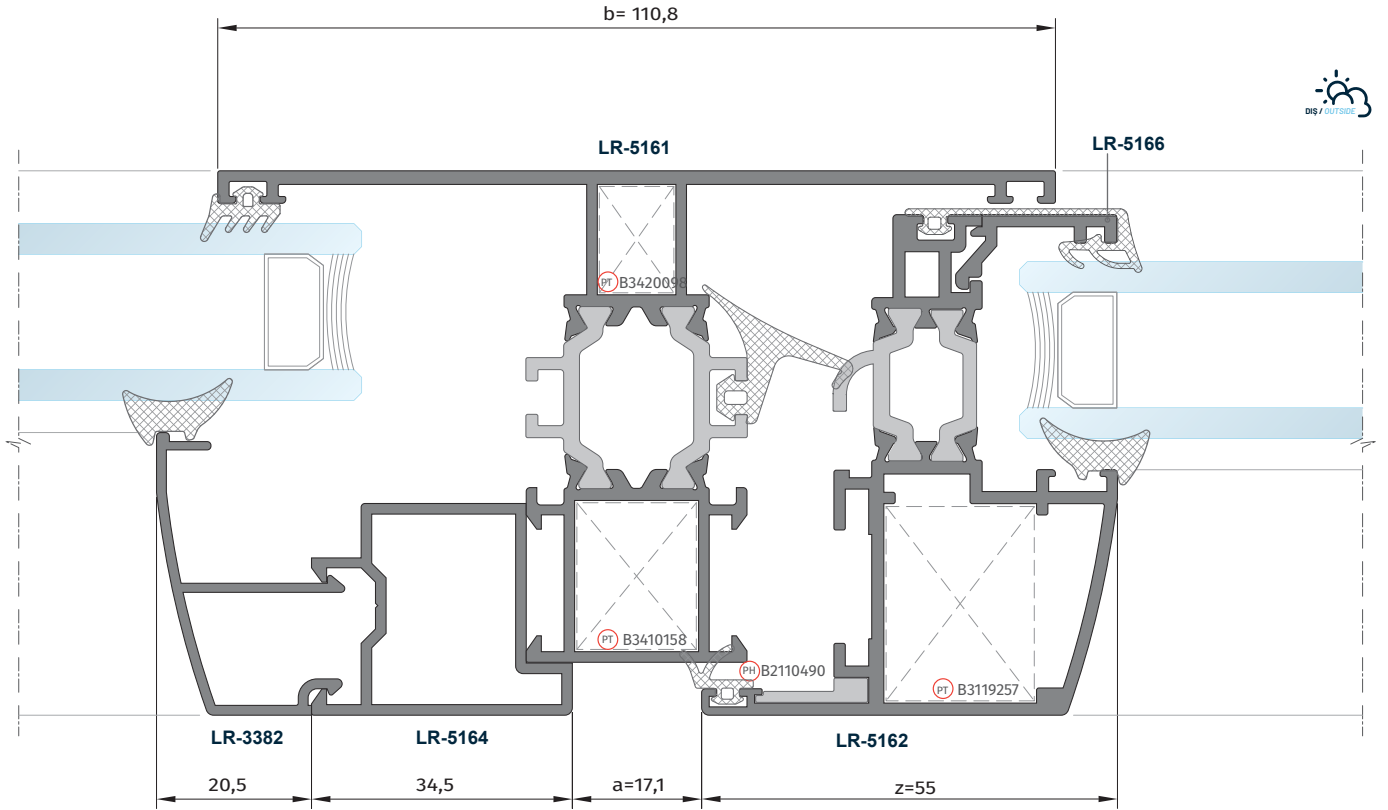
B LR-5161 Orta Kayıt Profili
302 LR-5161 Transom Profile

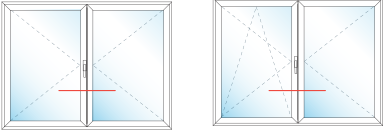






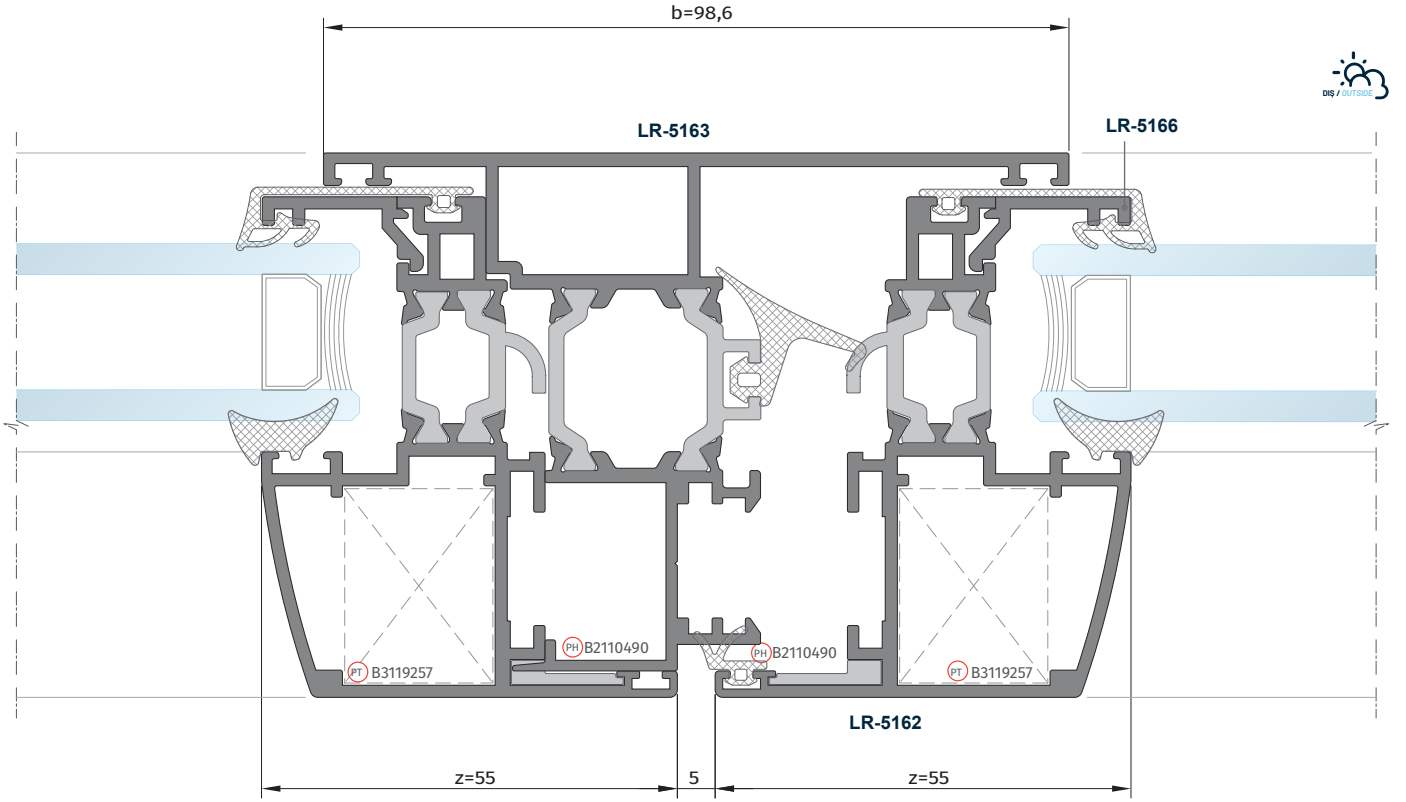
D LR-5161 Orta Kayıt Profili
304 LR-5161 Transom Profile

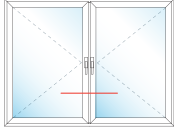




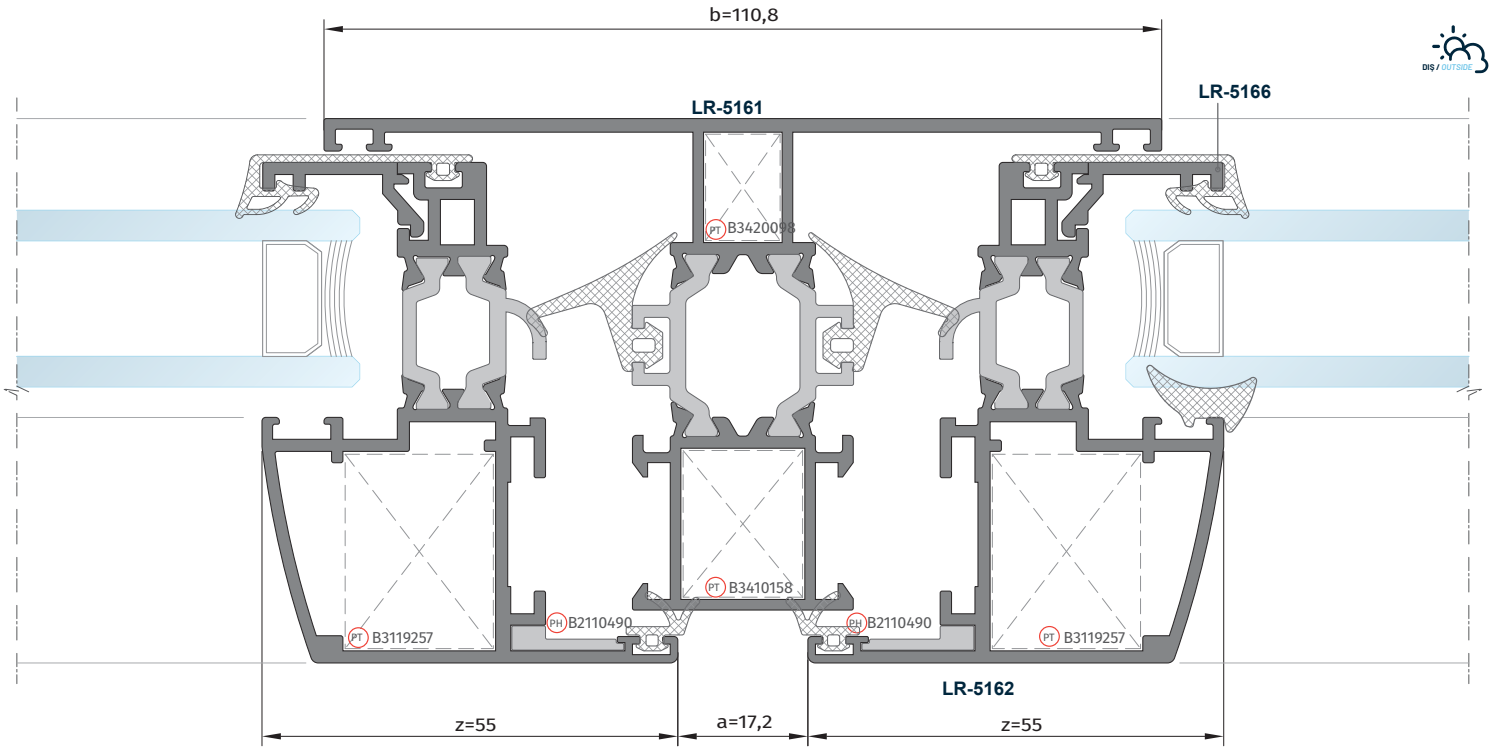
LR-5163 Çift Kanat Adaptör Profili

LR-5163 Adapter Profile For Double Vent





F LR-5161 Orta Kayıt Profili
306 LR-5161 Transom Profile

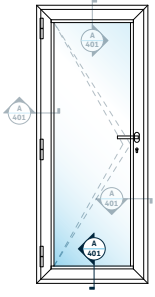


LR 5100 YALITIMLI AÇILIR SİSTEM

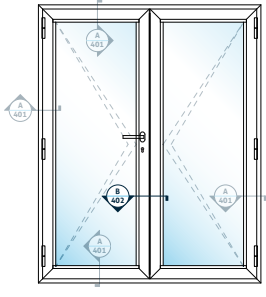
INSULATED OPENING SYSTEM

KAPI AÇILIM TİPLERİ & KESİT ŞEMASI

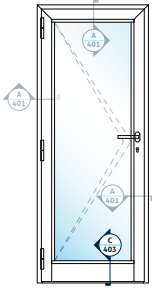
DOOR OPENING TYPES & SECTION SCHEDULE



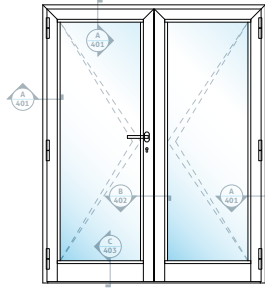
A TEK KANAT İÇE AÇILIR KAPI
SINGLE INSWING DOOR



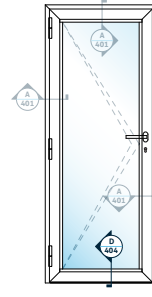
B ÇİFT KANAT İÇE AÇILIR KAPI
DOUBLE INSWING DOOR



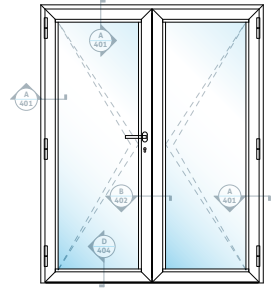
C EŞİKSİZ TEK KANAT İÇE AÇILIR KAPI
WITHOUT SILL SINGLE INSWING DOOR



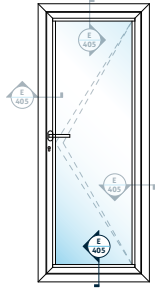
D EŞİKSİZ ÇİFT KANAT İÇE AÇILIR KAPI
WITHOUT SILL DOUBLE INSWING DOOR



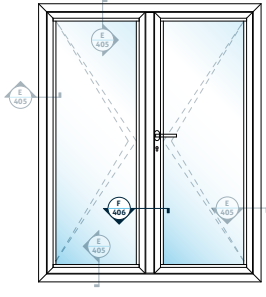
E DÜŞÜK EŞİK TEK KANAT İÇE AÇILIR KAPI
LOW SILL SINGLE INSWING DOOR



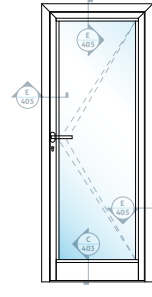
F DÜŞÜK EŞİK ÇİFT KANAT İÇE AÇILIR KAPI
LOW SILL DOUBLE INSWING DOOR



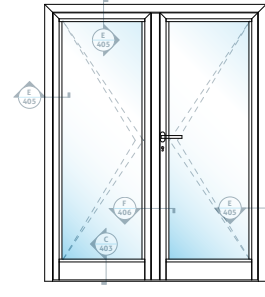
G TEK KANAT DIŞA AÇILIR KAPI
SINGLE OUTSWING DOOR



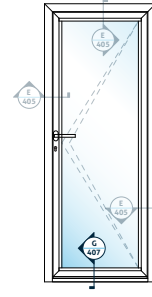
H ÇİFT KANAT DIŞA AÇILIR KAPI
DOUBLE OUTSWING DOOR



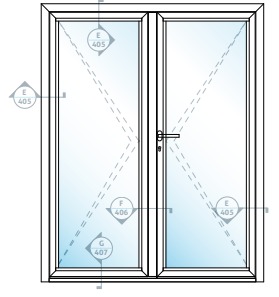
I EŞİKSİZ TEK KANAT DIŞA AÇILIR KAPI
WITHOUT SILL SINGLE OUTSWING DOOR



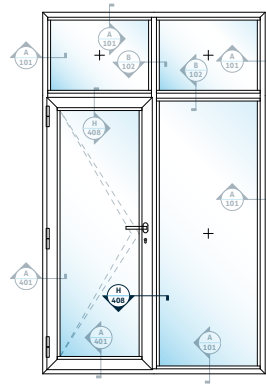
J EŞİKSİZ ÇİFT KANAT DIŞA AÇILIR KAPI
WITHOUT SILL DOUBLE OUTSWING DOOR



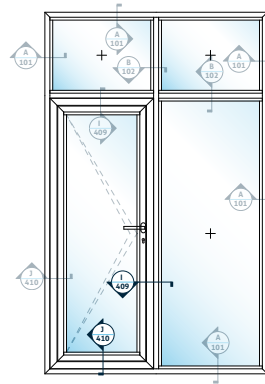
K DÜŞÜK EŞİK TEK KANAT DIŞA AÇILIR KAPI
LOW SILL SINGLE OUTSWING DOOR



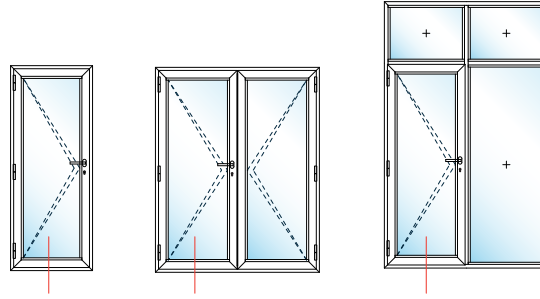
L DÜŞÜK EŞİK ÇİFT KANAT DIŞA AÇILIR KAPI
LOW SILL DOUBLE OUTSWING DOOR



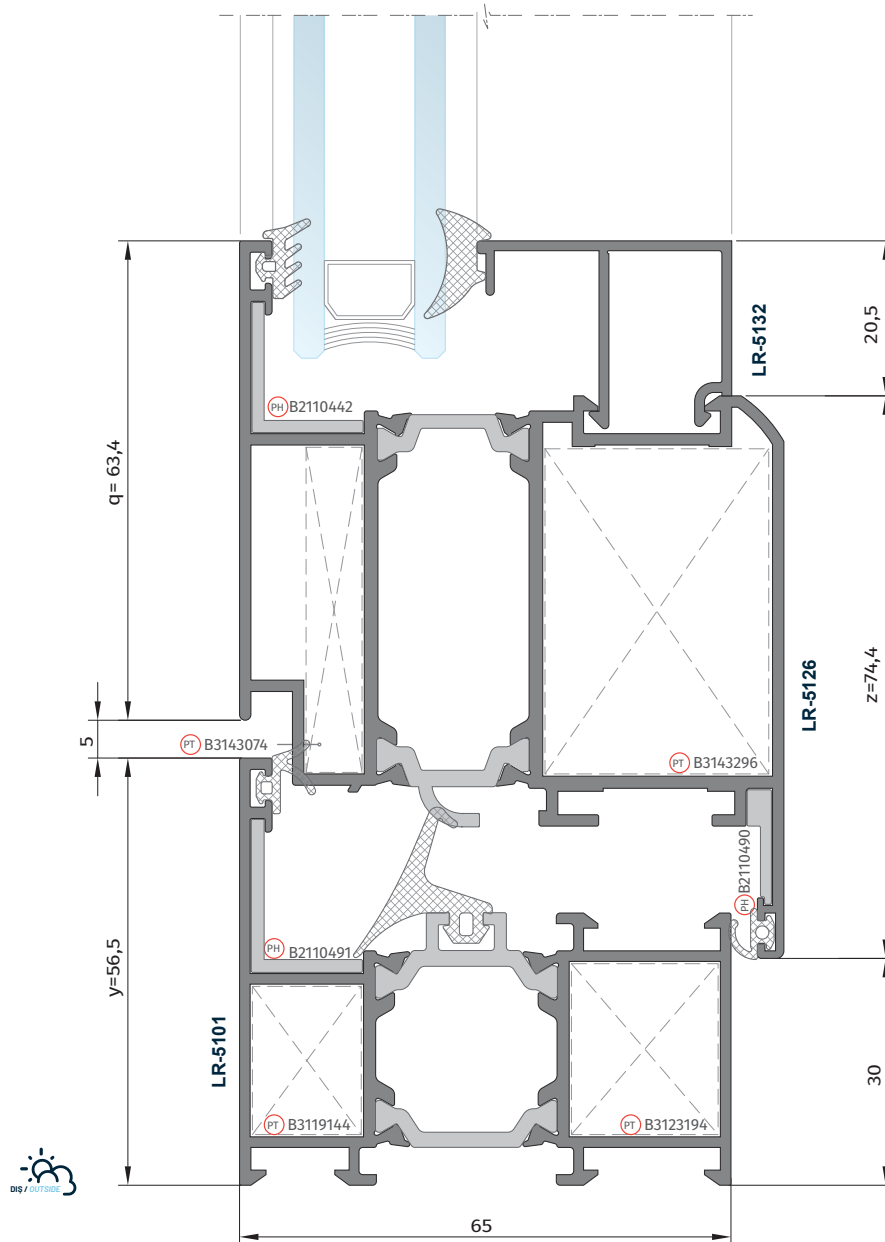
M SABİT + İÇE AÇILIR KAPI
FIXED + INSWING DOOR

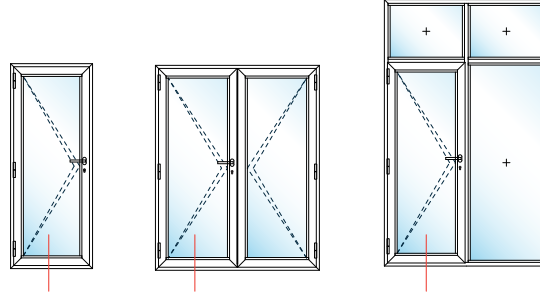


N SABİT + DIŞA AÇILIR KAPI
FIXED + OUTSWING DOOR

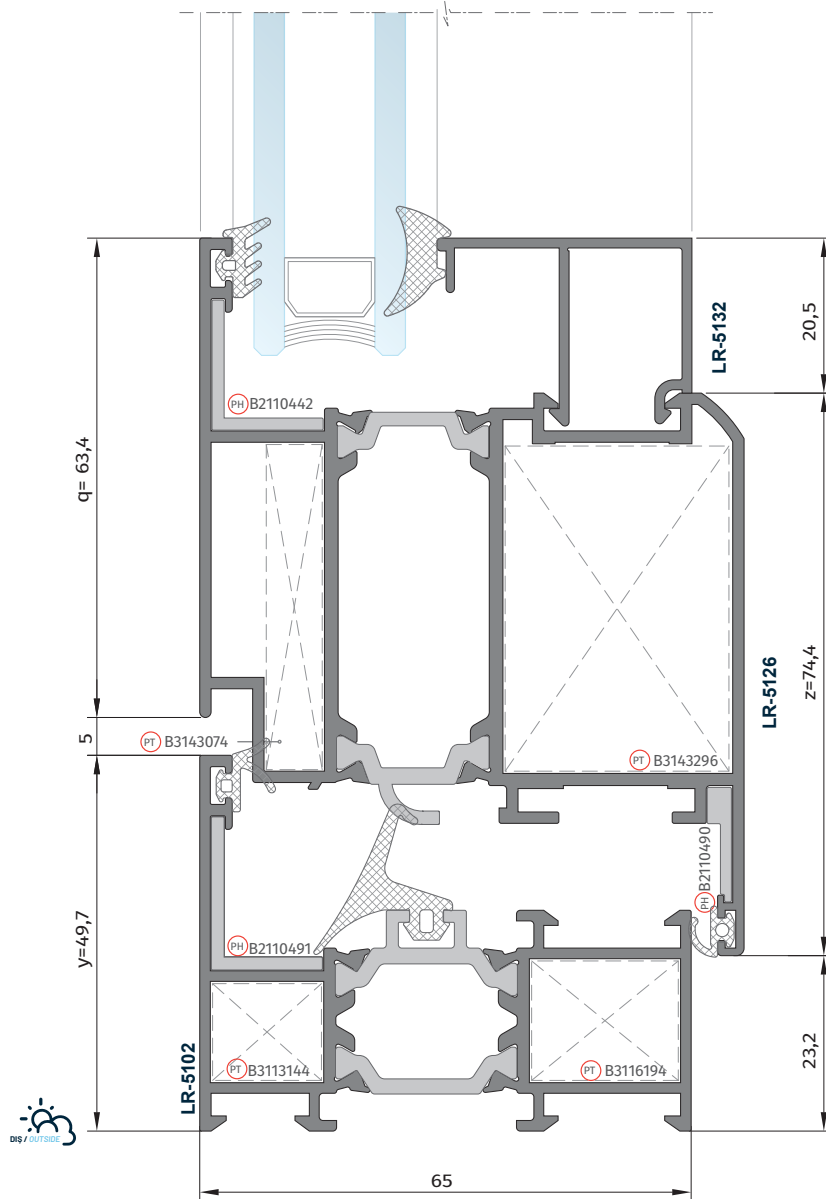


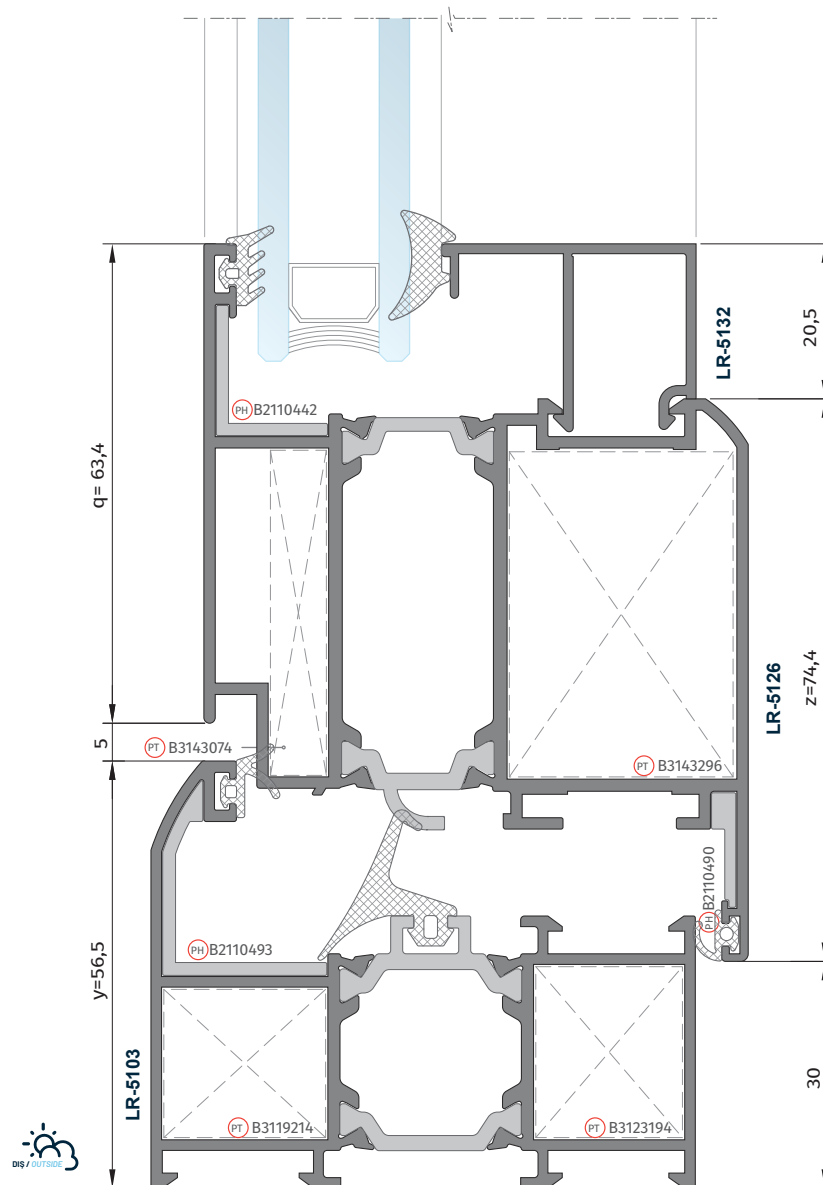
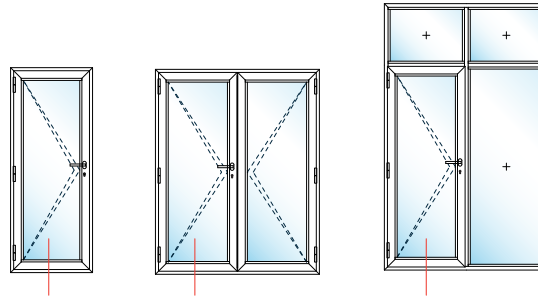
A LR-5101 Kasa Profili
401 LR-5101 Frame Profile

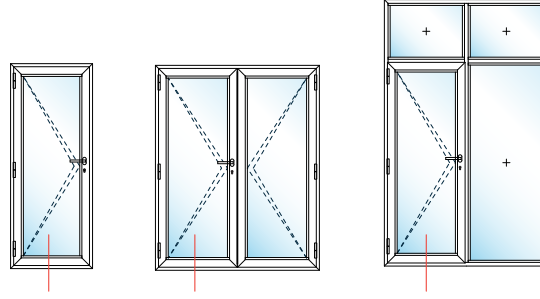




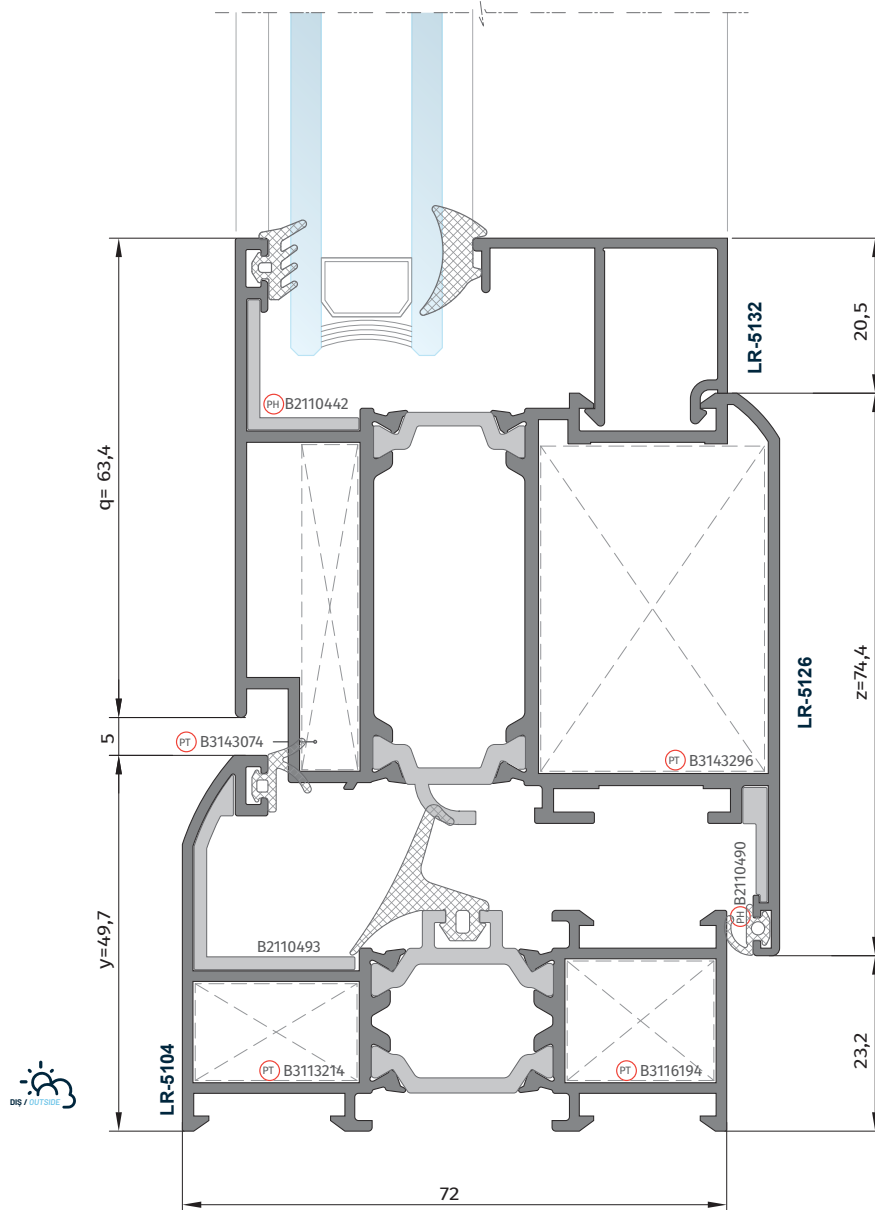
A
401
LR-5102 Kasa Profili
LR-5102 Frame Profile

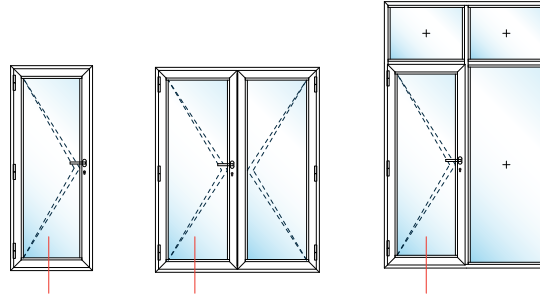




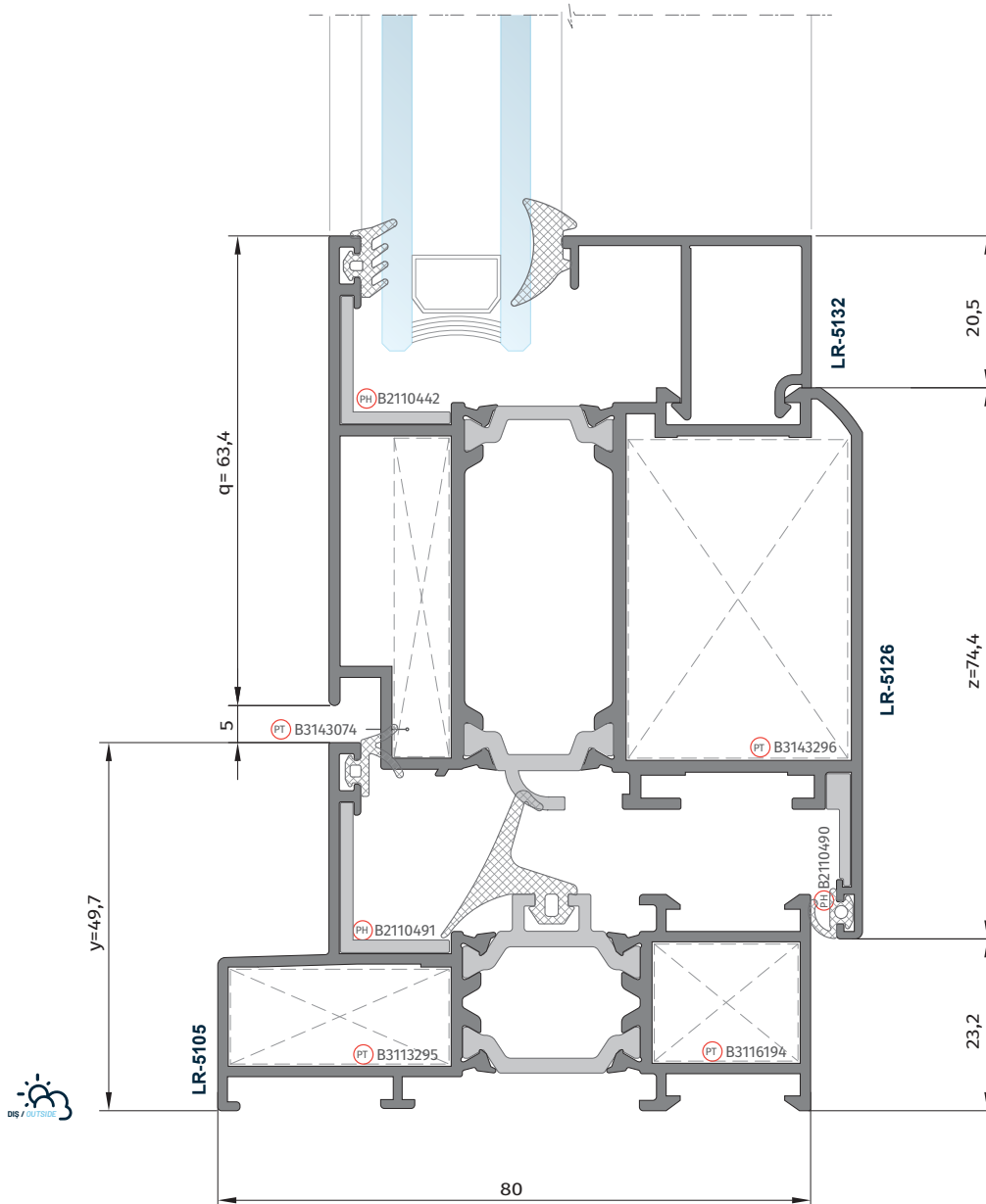


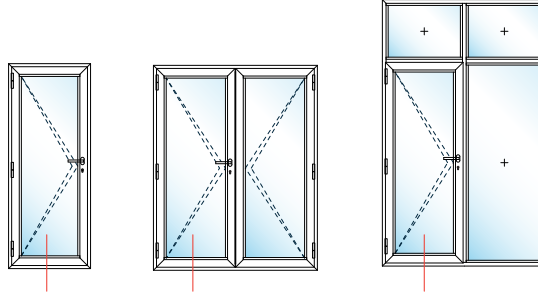
A
401
LR-5104 Kasa Profili
LR-5104 Frame Profile



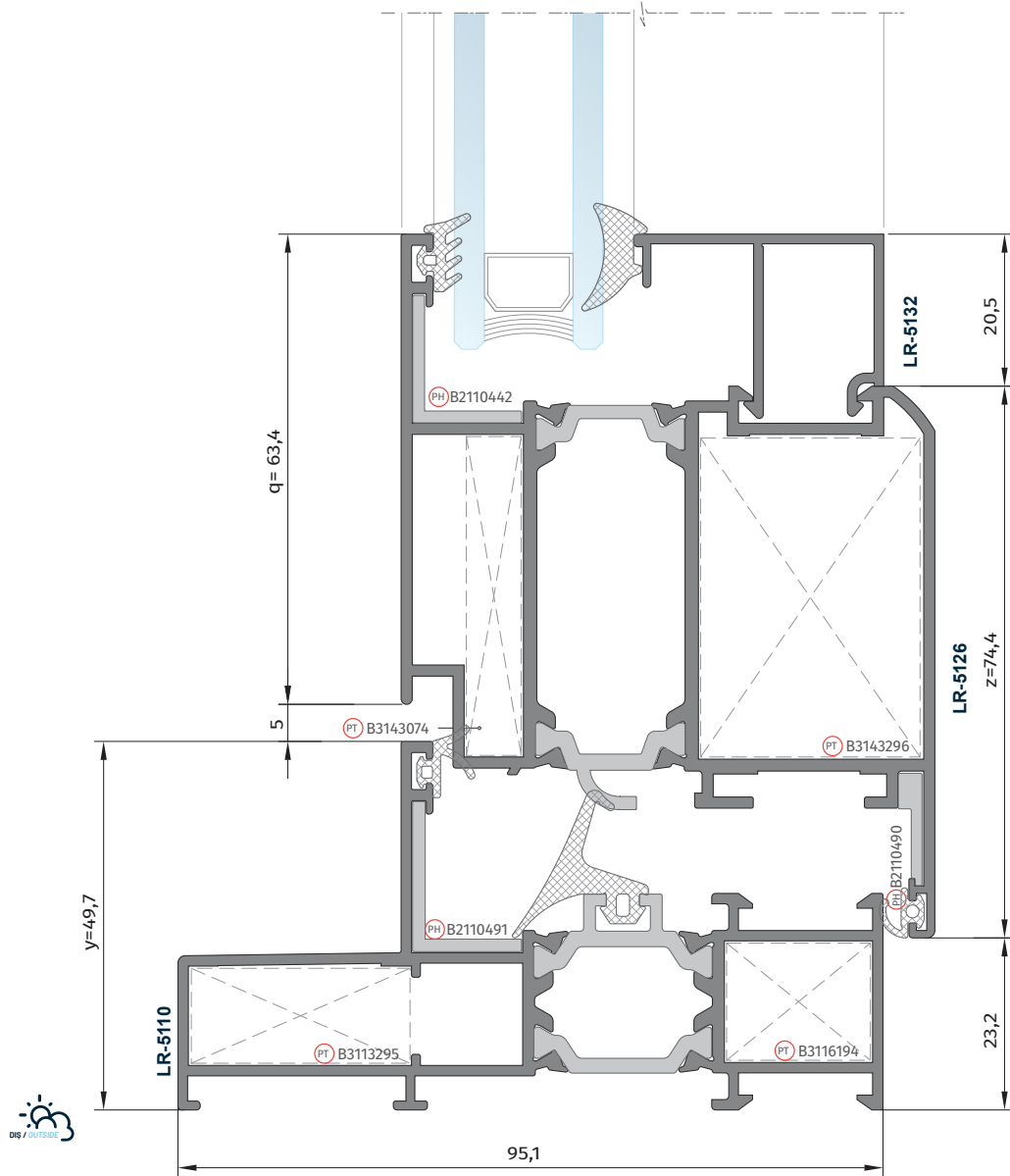


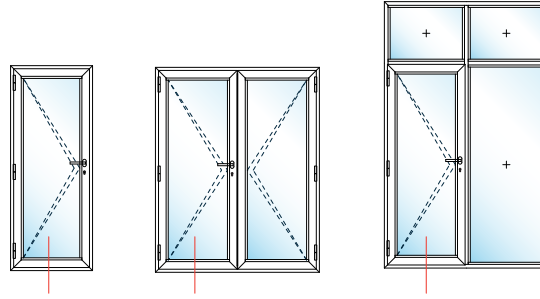
A LR-5105 Kasa Profili
401 LR-5105 Frame Profile



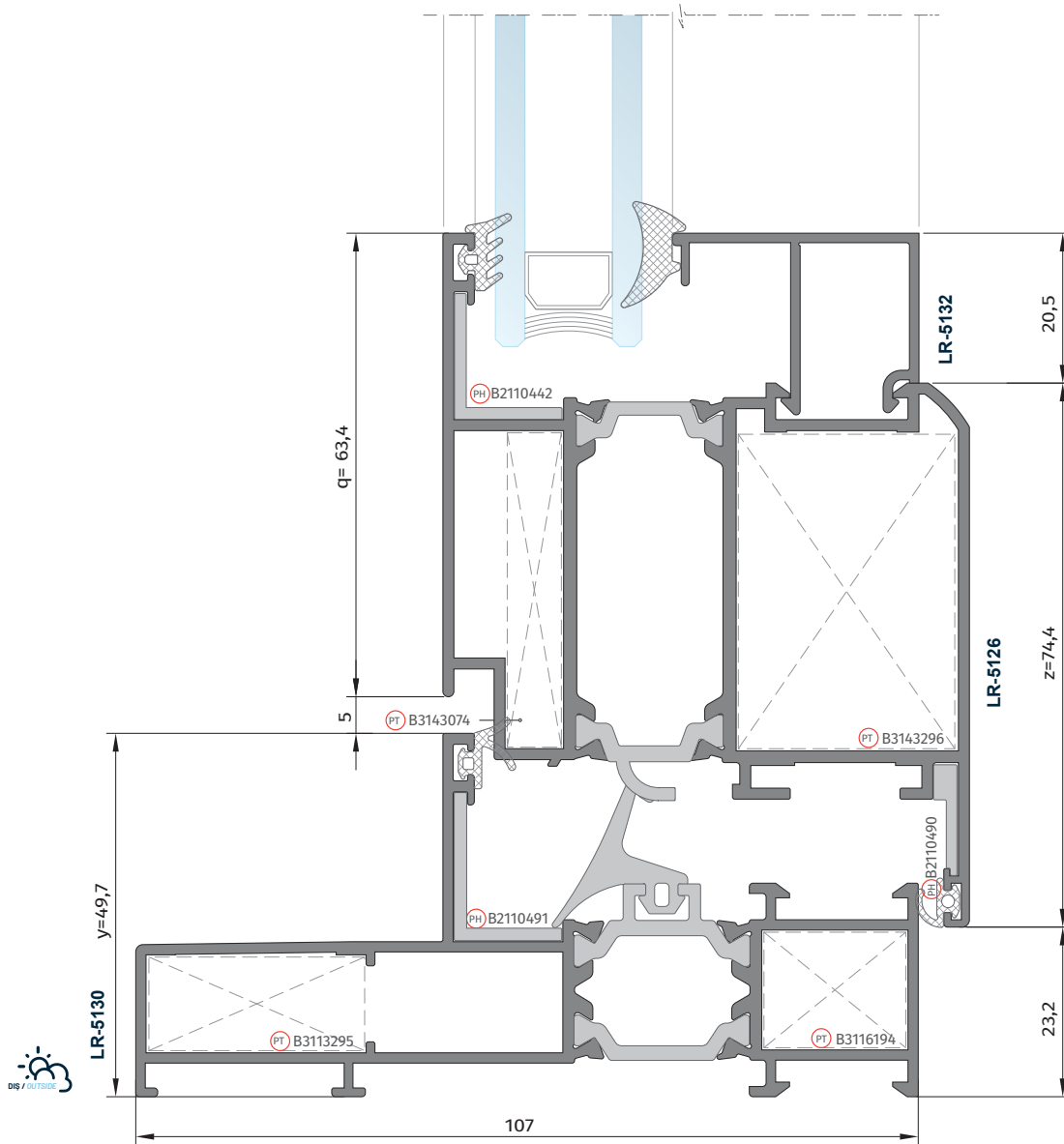


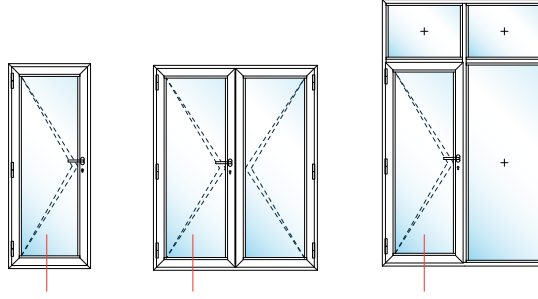
A
401
LR-5110 Kasa Profili
LR-5110 Frame Profile



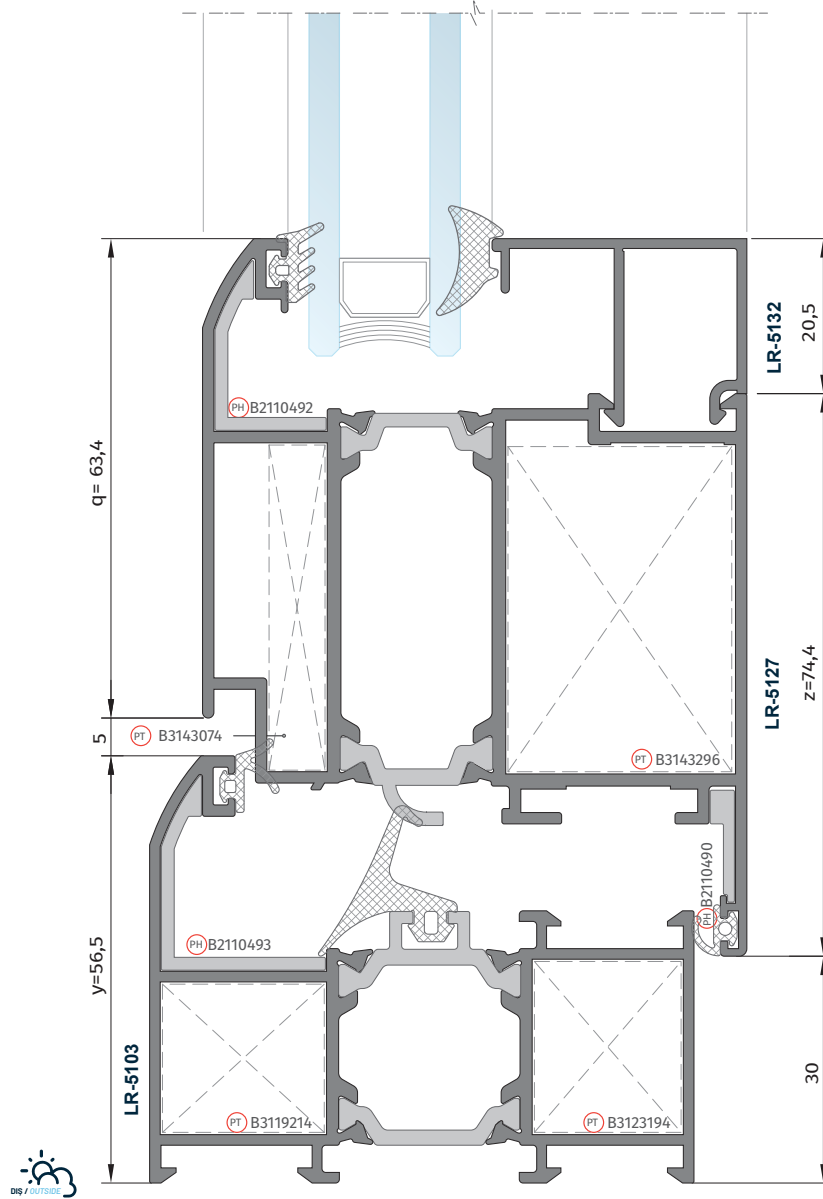


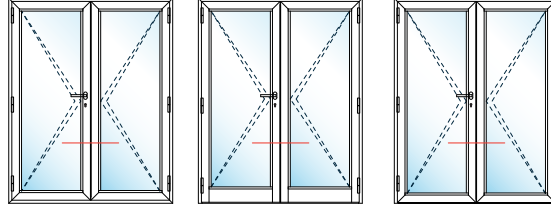
A
401
LR-5130 Kasa Profili
LR-5130 Frame Profile



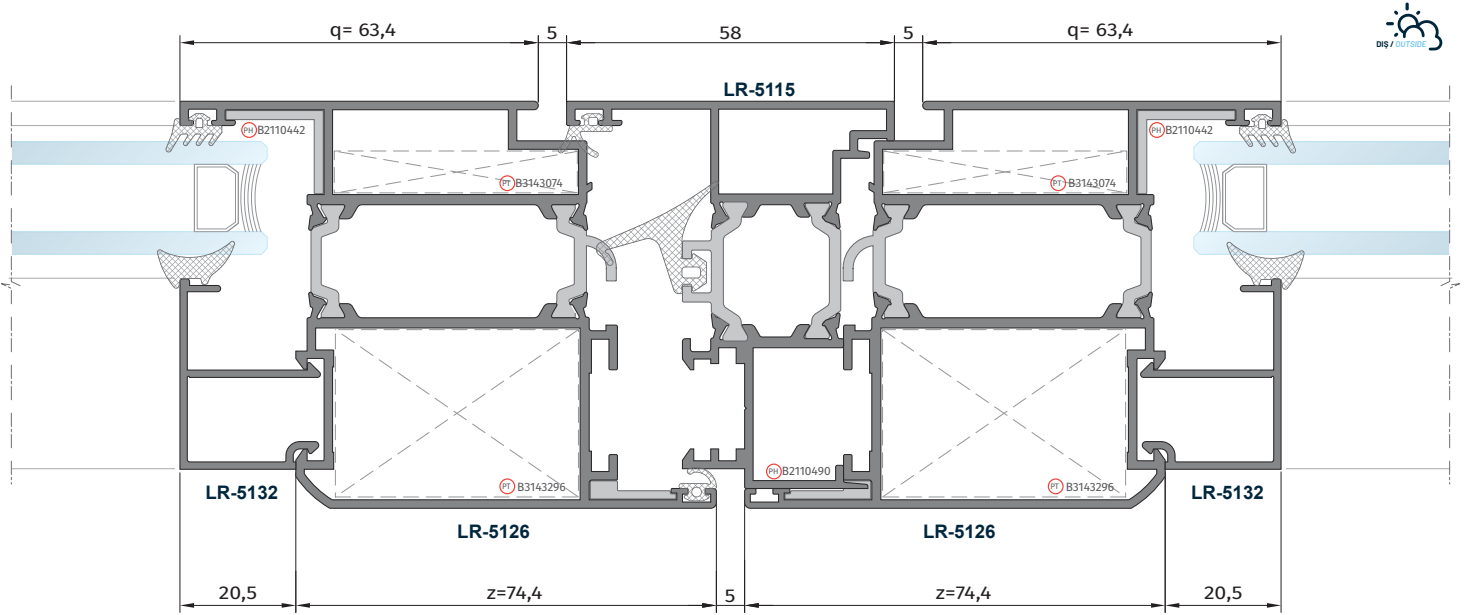


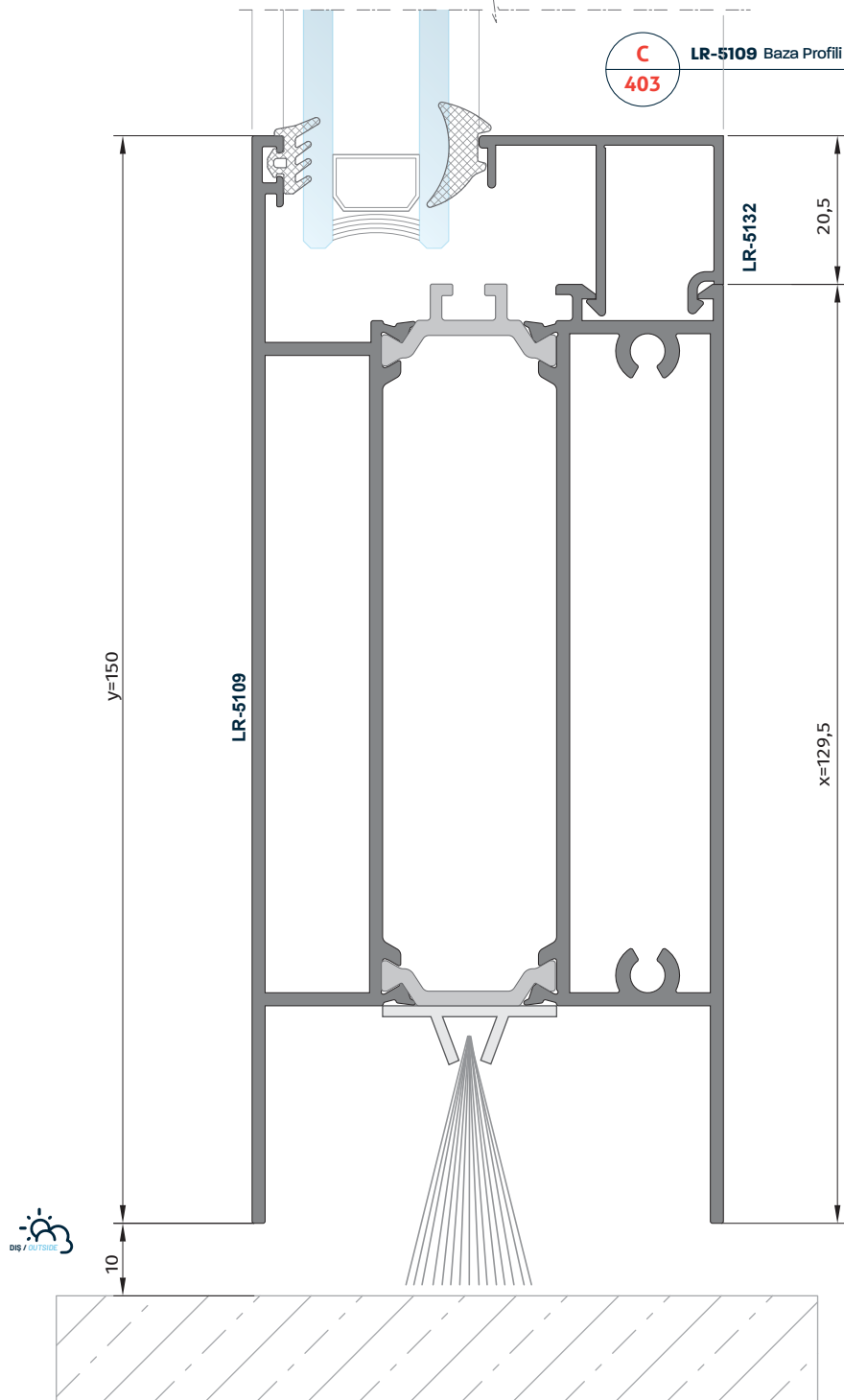
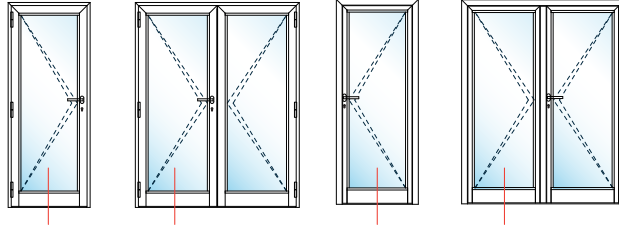
A
401
LR-5127 Kanat Profili
LR-5127 Sash Profile

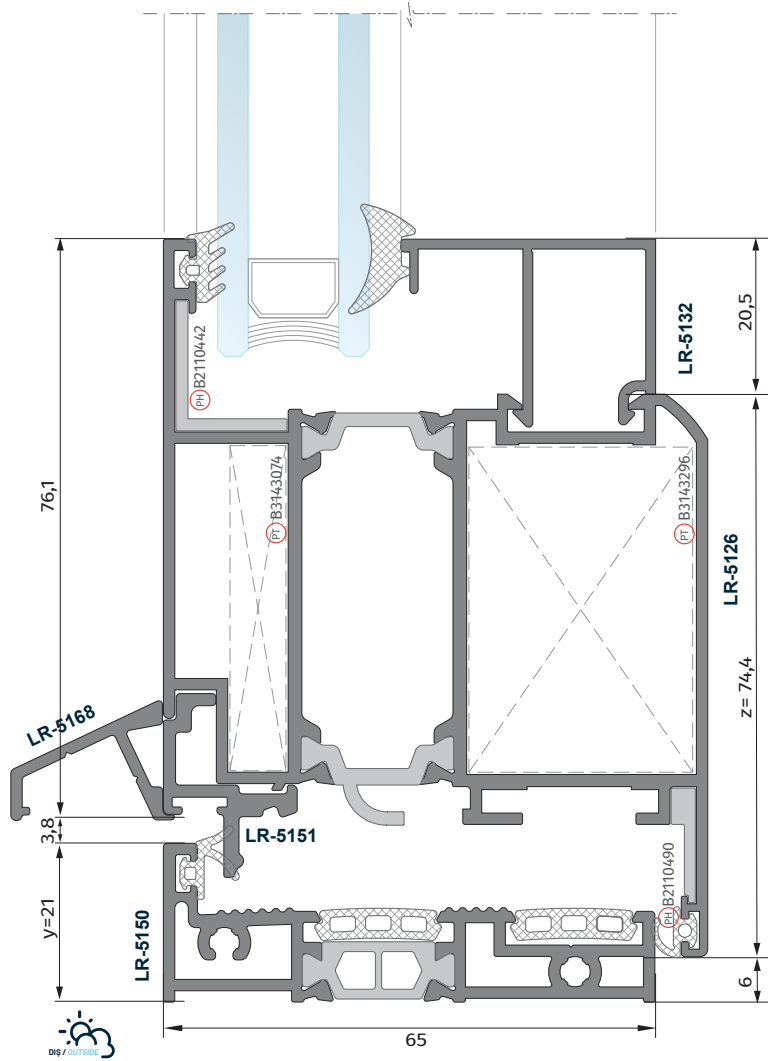
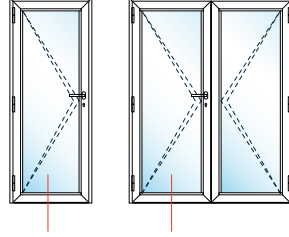


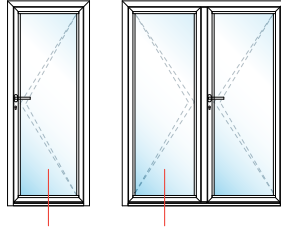


B **LR-5115** Çift Kanat Adaptörü (İçe Açılır)
402 **LR-5115** Double Sash Adapter (Inswing)

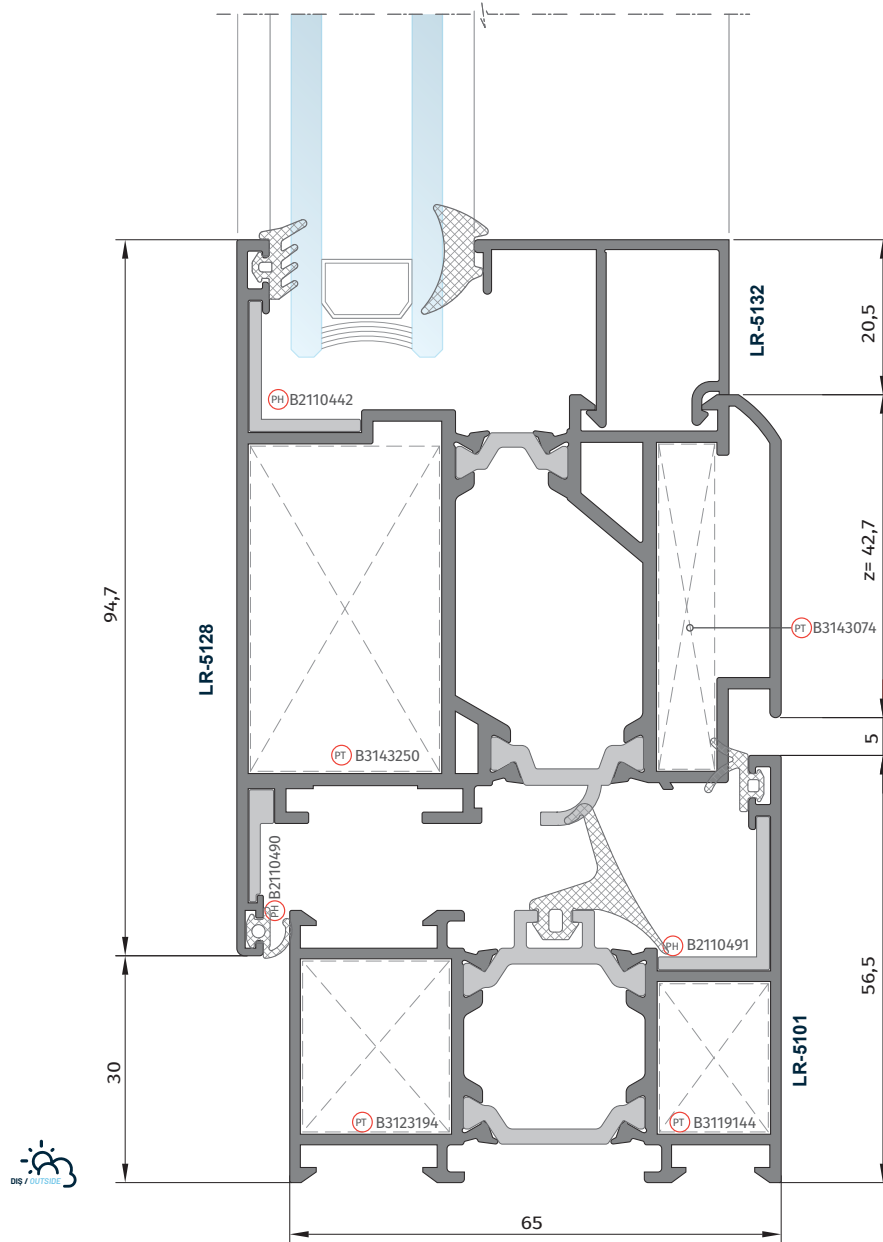


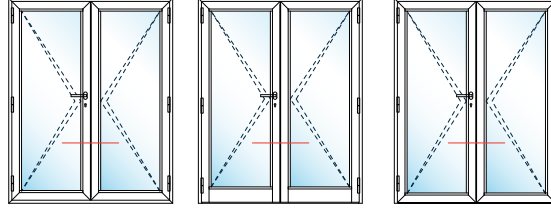




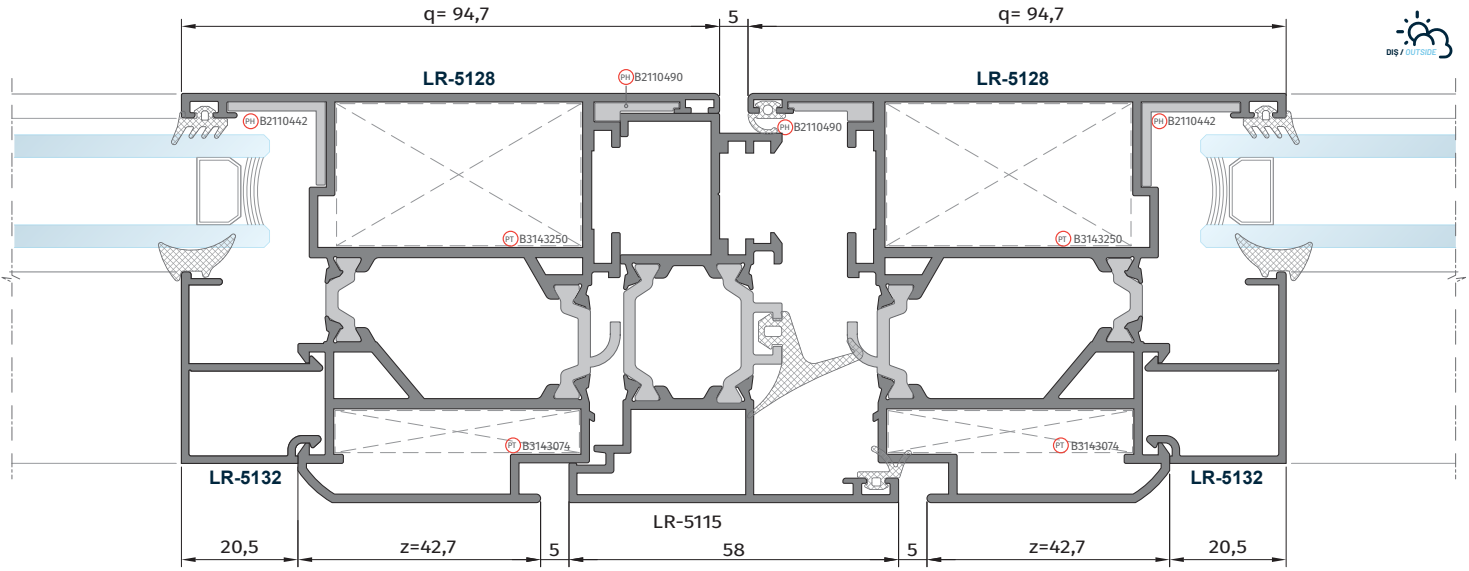


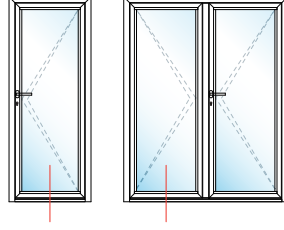
E LR-5101 Kasa Profili
405 LR-5101 Frame Profile



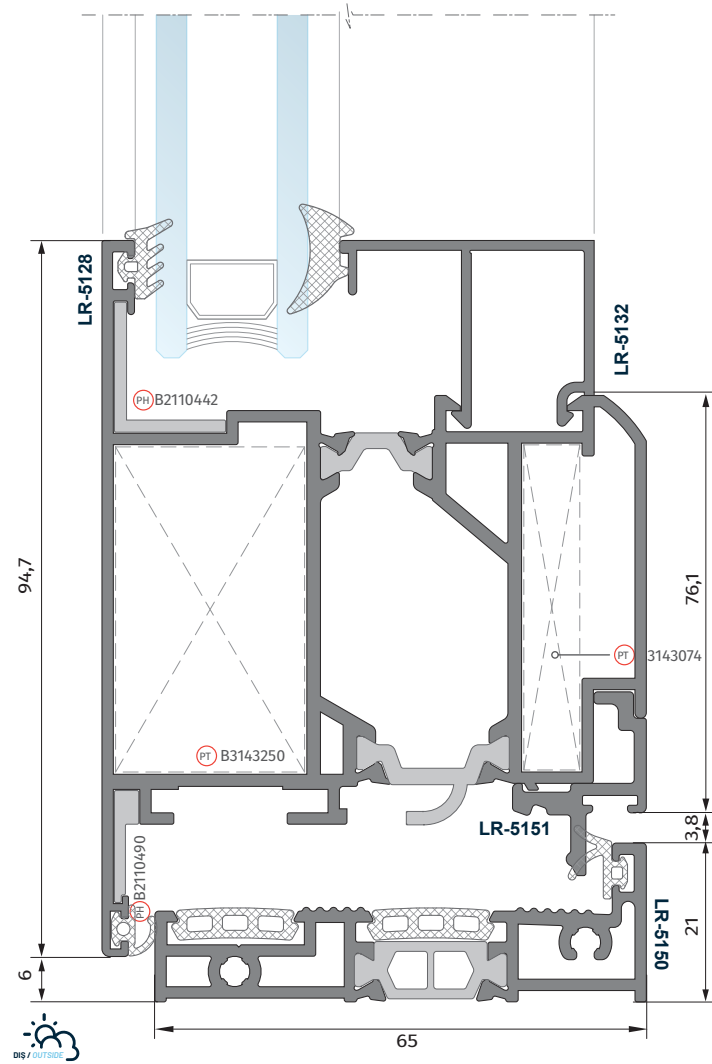


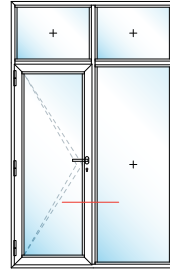
F **LR-5115** Çift Kanat Adaptörü (Dışa Açılır)
406 **LR-5115** Double Sash Adapter (Outswing)



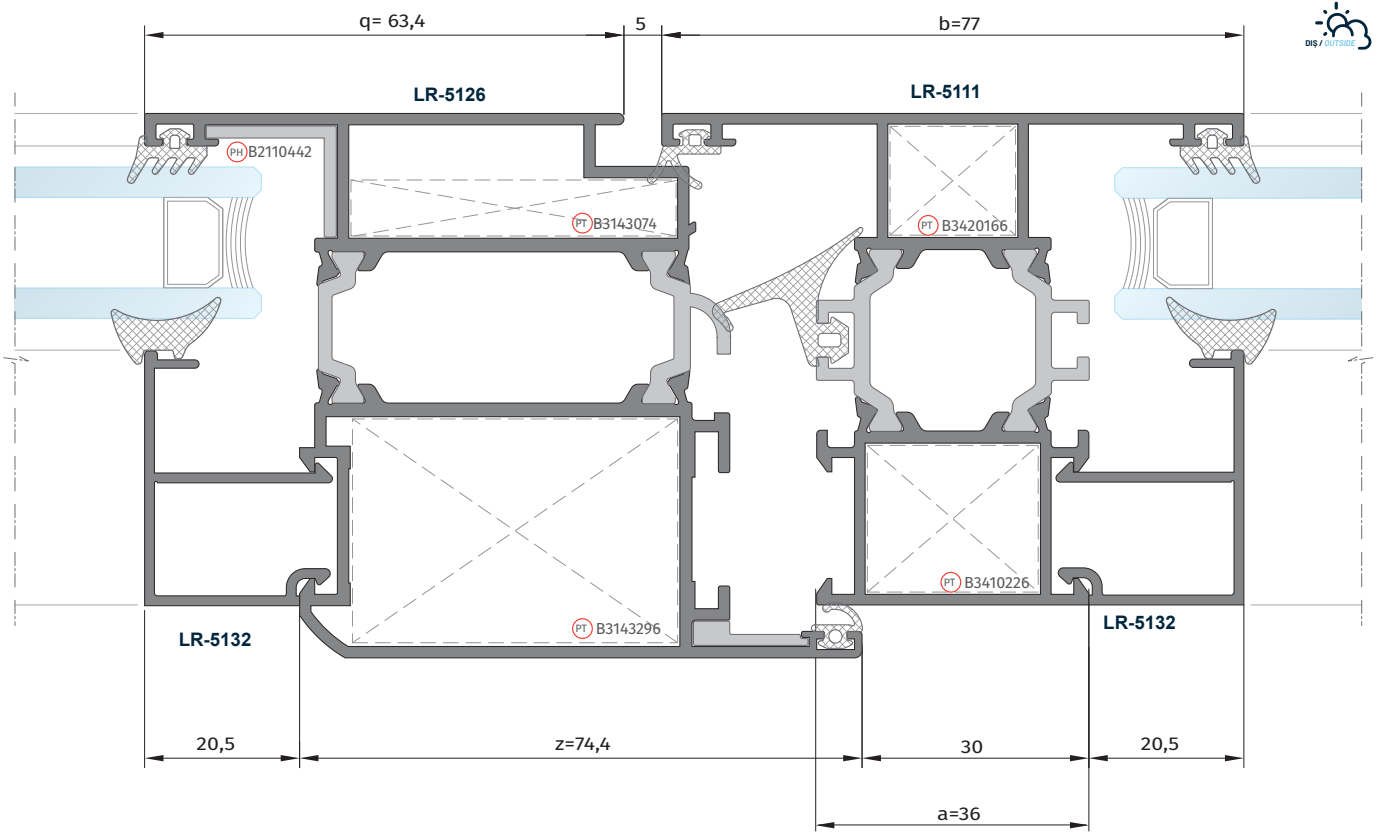


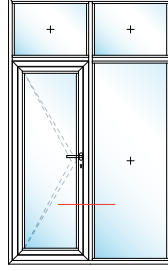
G LR-5150 Eşik Profili (Dışa Açılır)
407 LR-5150 Sıll Profile (Outswing)



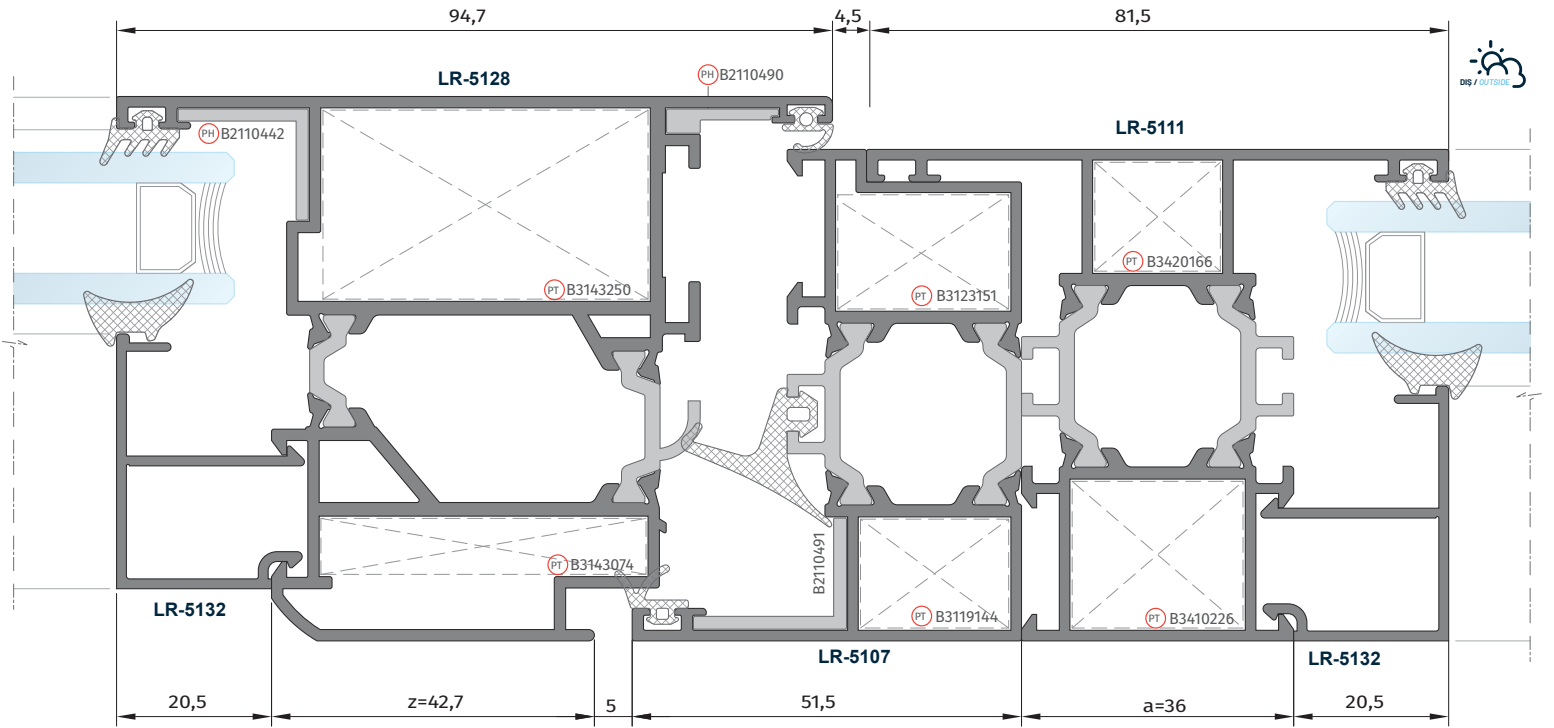


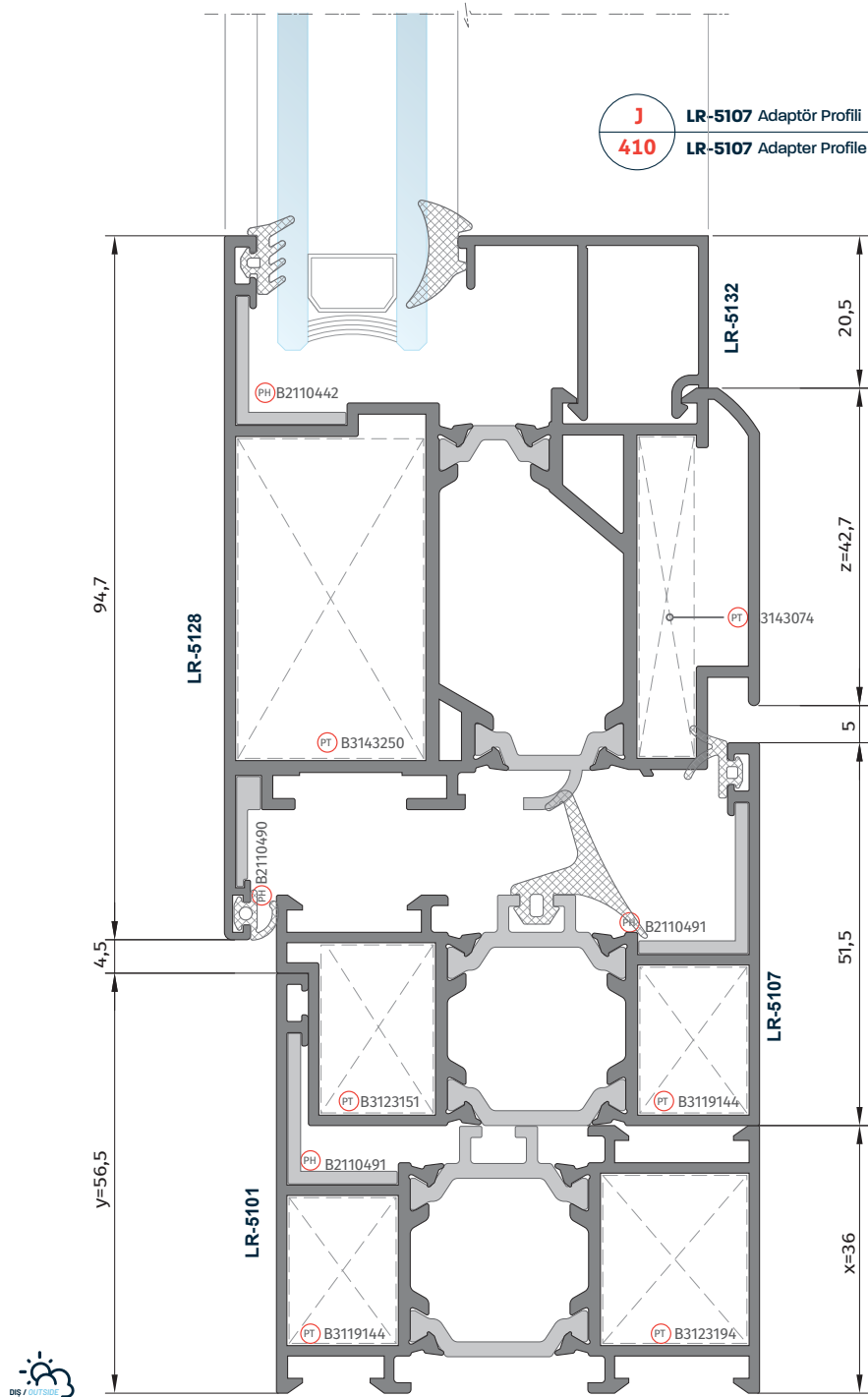
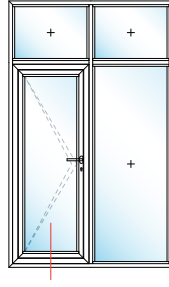
H LR-5111 Orta Kayıt Profili
408 LR-5111 Transom Profile





I LR-5107 Adaptör Profili
409 LR-5107 Adapter Profile





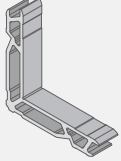
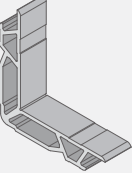
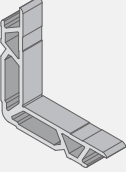
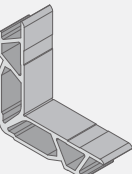
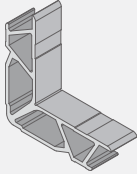
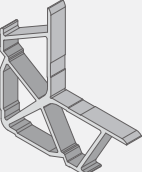
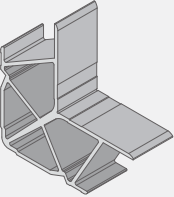
LR 5100

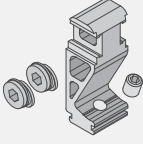
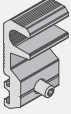
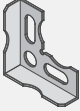
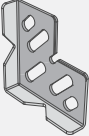
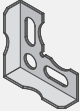
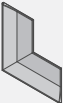
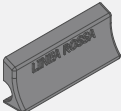
YALITIMLI AÇILIR SİSTEM

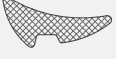
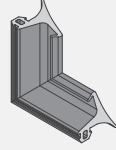
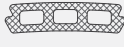
INSULATED OPENING SYSTEM

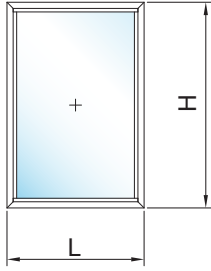
Profiller / Profiles

- | | | | | | | | | |
|---|---|--|---|--|--|---|---|--|
|  Plastik Hizalama
Plastic Corner Alignment |  Krom Hizalama
Chrome Corner Alignment |  Diğ Bağlantı
Transom-Mullion Cleat |  Pres Takoz
Corner Cleat Profile |  Vidalı Takoz
Corner Spring |  Adaptör Kapağı
Adapter Cap | | | |
|  Kertme
Notching |  Takoz Punch
Manual Punch |  Köşe Pres
Press Tool |  Testere
Saw |  Hızlı Yapıştırıcı
Adhesive |  Siliikon
Sealant |  Falçata
Curved Knife |  Tokmak
Mallet |  Ambalaj Miktarı
Packing Unit |
|  Delik Çapı
Drilling Jig | |  Yalıtım Bantı
Insulation Tape | | | | | | |

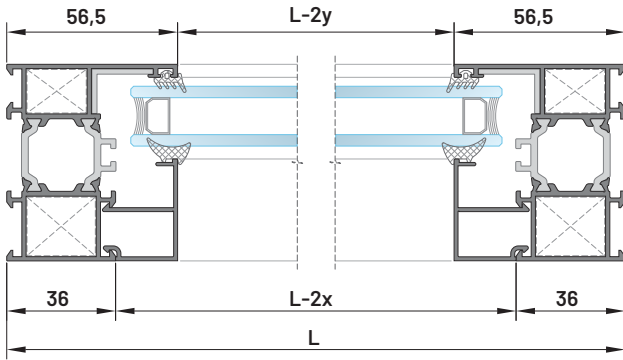
Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Application Profile
	 B3113144	Alüminyum Aluminium	12,8 mm. x 14,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5102
	 B3113214		12,8 mm. x 21,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5104
	 B3113295		12,8 mm. x 29,5 mm. Pres Köşe Takoğu Corner Cleat	LR-5105, LR-5130
	 B3113140		12,8 mm. x 14 mm. Pres Köşe Takoğu Corner Cleat	LR-5165, LR-5160
	 B3116194	Alüminyum Aluminium	15,8 mm. x 19,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5102, LR-5104, LR-5105, LR-5130, LR-5160, LR-5165
	 B3116074		15,8 mm. x 7,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5122, LR-5125
	 B3116298		15,8 mm. x 29,8mm. Pres Köşe Takoğu Corner Cleat	LR-5122, LR-5123 LR-5125
	 B3117144	Alüminyum Aluminium	16,6 mm. x 14,4mm. Pres Köşe Takoğu Corner Cleat	LR-5111
	 B3119144	Alüminyum Aluminium	19,6 mm. x 14,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5101, LR-5106 LR-5107
	 B3119214		19,6 mm. x 21,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5103
	 B3119257		19,6 mm. x 25,7 mm. Pres Köşe Takoğu Corner Cleat	LR-5162
	 B3123194	Alüminyum Aluminium	22,6 mm. x 19,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5101, LR-5103 LR-5106, LR-5111
	 B3123074		22,6 mm. x 7,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5121, LR-5123 LR-5124
	 B3123298		22,6 mm. x 29,8 mm. Pres Köşe Takoğu Corner Cleat	LR-5121, LR-5124
	 B3123151		22,6 mm. x 15,1 mm. Pres Köşe Takoğu Corner Cleat	LR-5107
	 B3138109	Alüminyum Aluminium	38,3 mm.x 10,9 mm. Pres Köşe Takoğu Corner Cleat	LR-5106
	 B3143074	Alüminyum Aluminium	43 mm. x 7,4 mm. Pres Köşe Takoğu Corner Cleat	LR-5126, LR-5127 LR-5128
	 B3143296		43 mm. x 29,6 mm. Pres Köşe Takoğu Corner Cleat	LR-5126, LR-5127
	 B3143250		43 mm. x 25 mm. Pres Köşe Takoğu Corner Cleat	LR-5128

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Application Profile
	 B3410158	Alüminyum Aluminium	15,8 mm. Dik Bağlantı Takozu Vertical Cleat	LR-5161
	 B3410226		22,6 mm. Dik Bağlantı Takozu Vertical Cleat	LR-5111, LR-5113
	 B3420098	Alüminyum Aluminium	9,8 mm. Dik Bağlantı Takozu Vertical Cleat	LR-5161
	 B3420154		15,4 mm. Dik Bağlantı Takozu Vertical Cleat	LR-5113
	 B3420166		16,6 mm. Dik Bağlantı Takozu Vertical Cleat	LR-5111
	 B2110491	PVC	45° Kasa Köşe Hizalama 45° Corner Alignment	LR-5101, LR-5102, LR-5105 LR-5106, LR-5111, LR-5107, LR-5130
	 B2110493	PVC	45° Kasa Köşe Hizalama 45° Corner Alignment	LR-5103, LR-5104
	 B2110474	PVC	45° Kasa Köşe Hizalama 45° Corner Alignment	LR-5160, LR-5165
	 B2110442	PVC	45° Kanat Köşe Hizalama 45° Corner Alignment	LR-5121, LR-5122, LR-5123 LR-5126, LR-5128
	 B2110492	PVC	45° Kanat Köşe Hizalama 45° Corner Alignment	LR-5124, LR-5125 LR-5127
	 B2110490	PVC	45° Kanat Köşe Hizalama 45° Corner Alignment	LR-5121, LR-5122, LR-5124 LR-5125, LR-5126, LR-5127 LR-5128, LR-5162
	 B2114151	PVC	45° Pervaz Köşe Hizalama 45° Corner Alignment	LR-4151, LR-4152 LR-4153
	B2510700	PVC	Tahliye Kapağı	LR-5101, LR-5102, LR-5103 LR-5104, LR-5105, LR-5106 LR-5111, LR-5160, LR-5165

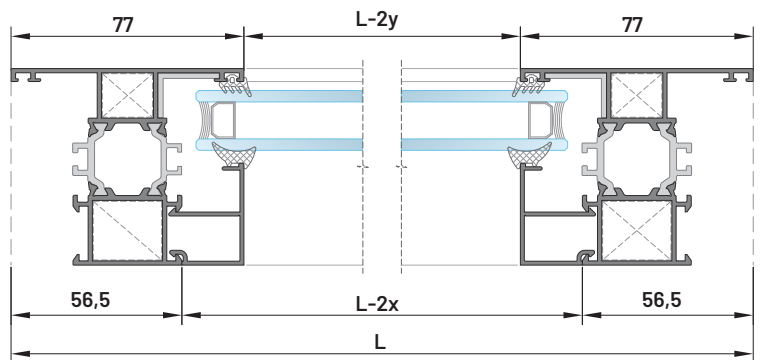
Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Paket Miktarı Application Profile
	B4410035	EPDM	3 mm. Dış Cam Fiteli Outer Glazing Gasket	290 mt. 
	B4410020	EPDM	4 mm. Dış Cam Fiteli Outer Glazing Gasket	207 mt. 
	B4410049	EPDM	3 mm. Gizli Kanat Dış Cam Fiteli Hidden Vent Gasket	93 mt. 
	B4210016	EPDM	Kasa Fiteli Frame Gasket	375 mt. 
	B4210023	EPDM	Kanat Fiteli Vent Gasket	325 mt. 
	B4410007	EPDM	1,5-2 mm. İç Cam Fiteli Interior Glazing Gasket	255 mt. 
	B4410006	EPDM	2,5-3 mm. İç Cam Fiteli Interior Glazing Gasket	194 mt. 
	B4410004	EPDM	4 mm. İç Cam Fiteli Interior Glazing Gasket	166 mt. 
	B4410005	EPDM	5 mm. İç Cam Fiteli Interior Glazing Gasket	197 mt. 
	B4410008	EPDM	6 mm. İç Cam Fiteli Interior Glazing Gasket	120 mt. 
	B4410046	TPE	Kutu Çıta Destek Fiteli Support Gasket	1000 mt. 
	B4310032	EPDM	Orta Bini Fiteli Central Step Gasket	83 mt. 
	B2710446	EPDM	Orta Bini Vulkanize 45°Köşe Central Step Corner Gasket	1 Ad / 1 Pcs.
	B4110019	EPDM	Kasa Bini Fiteli Frame Gasket	380 mt. 
	B4310033	EPDM	Kasa Kapama Fiteli Closing Gasket	250 mt. 



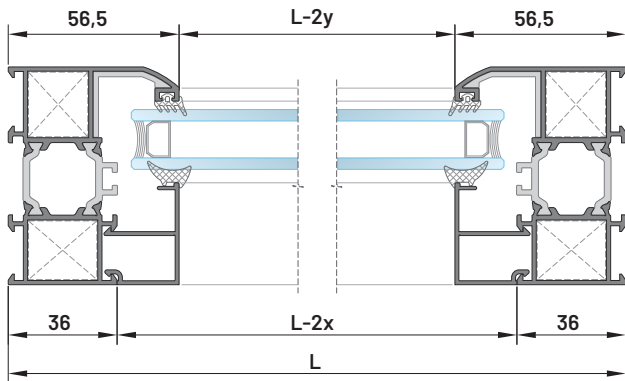
LR-5101



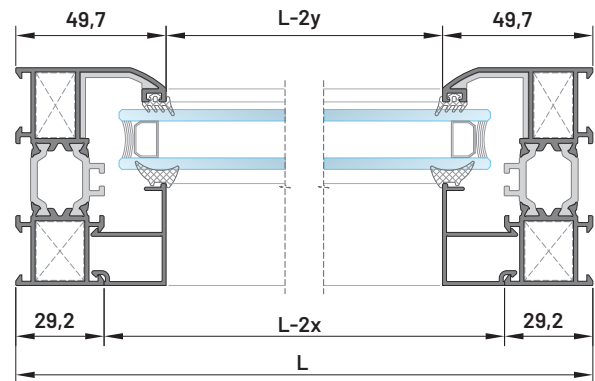
LR-5111



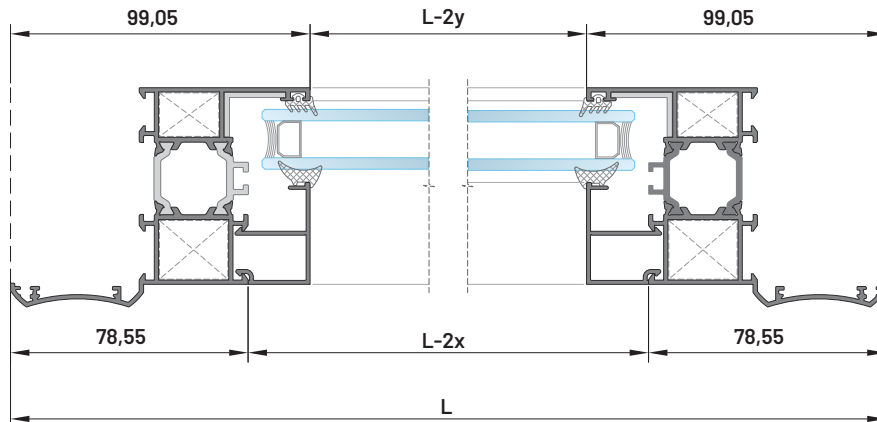
LR-5103

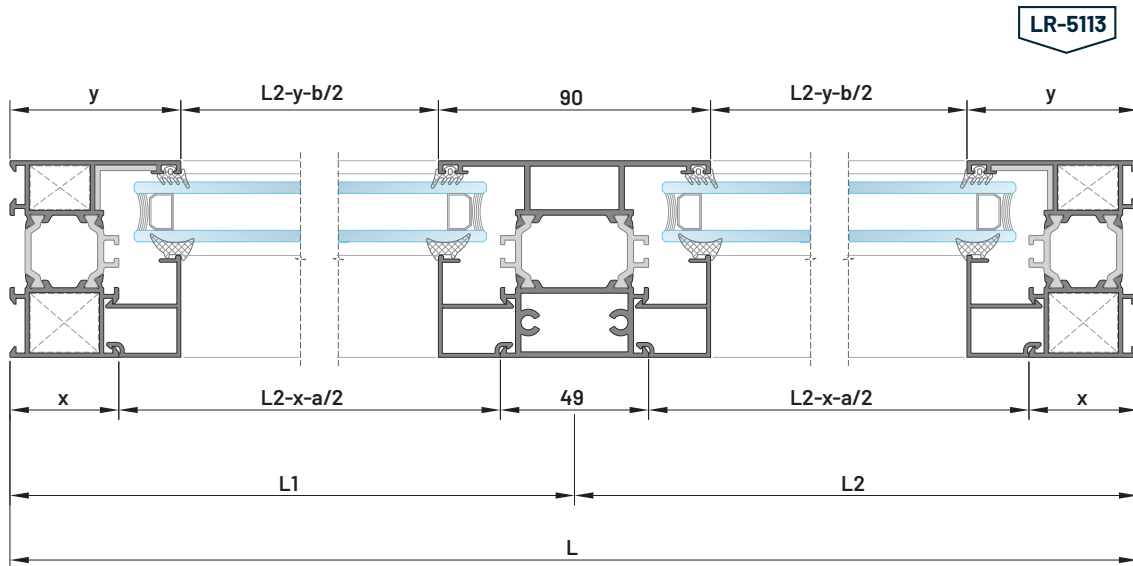
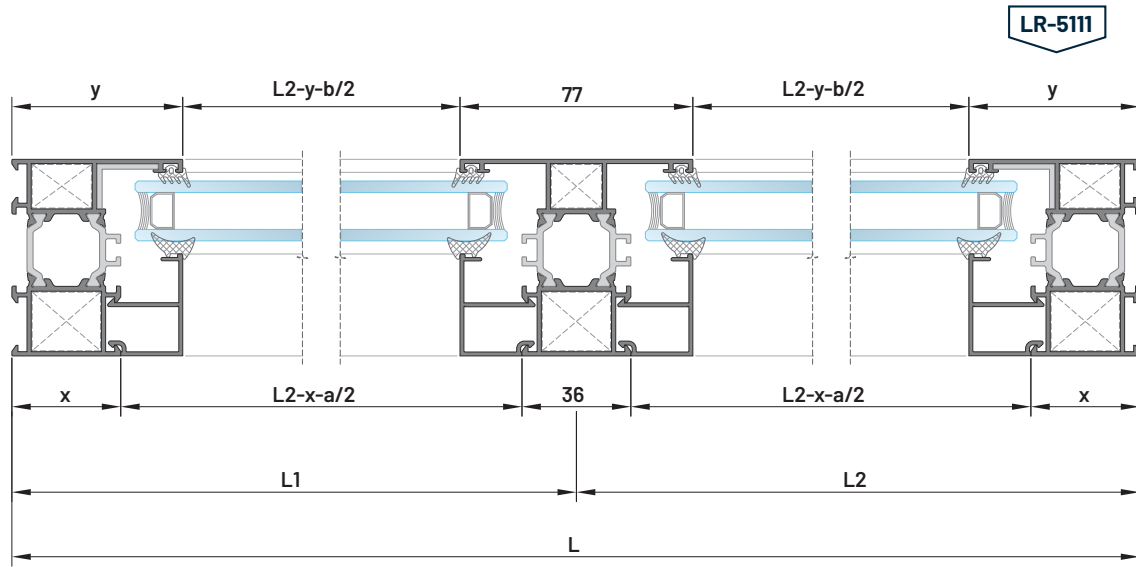
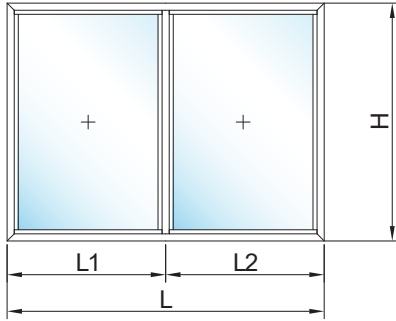


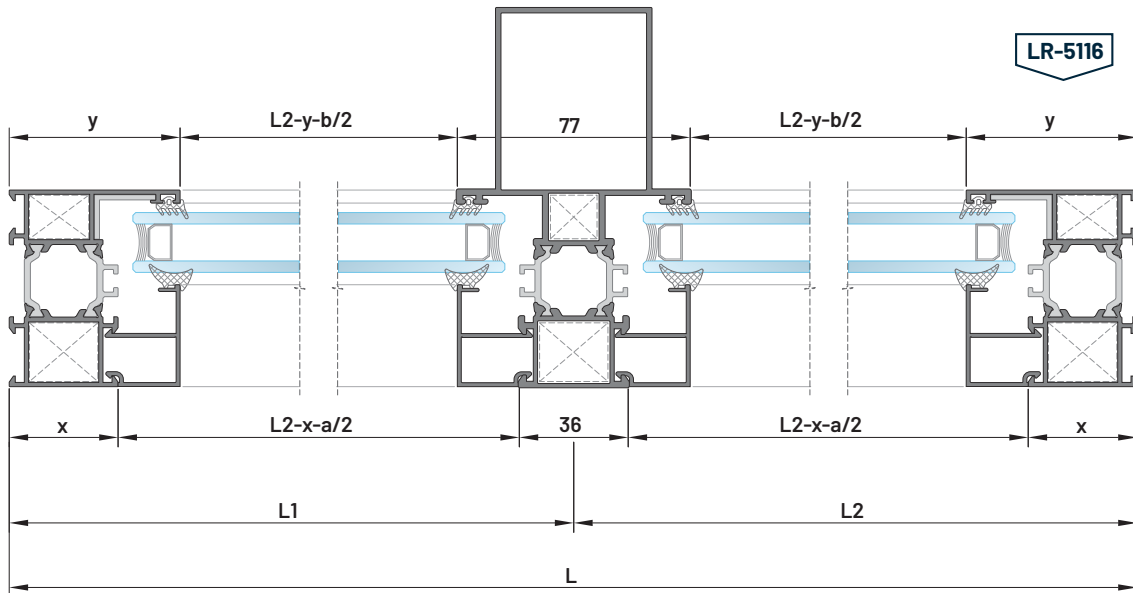
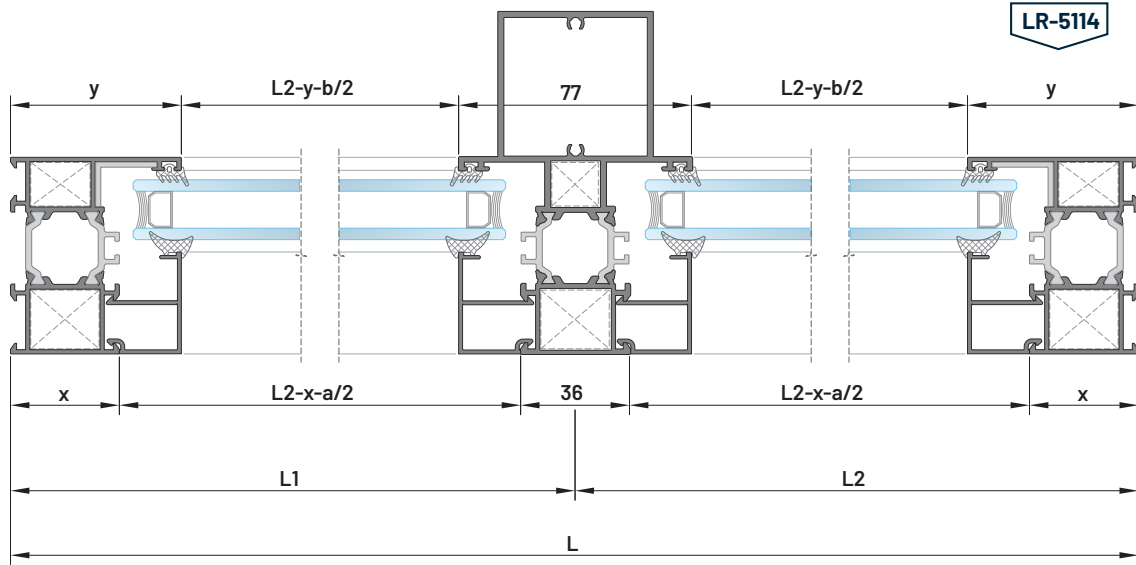
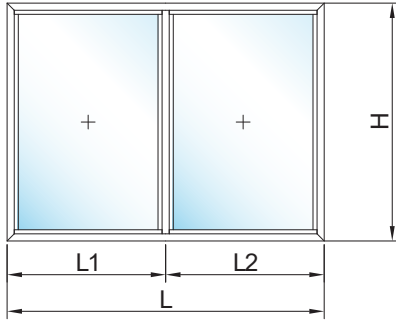
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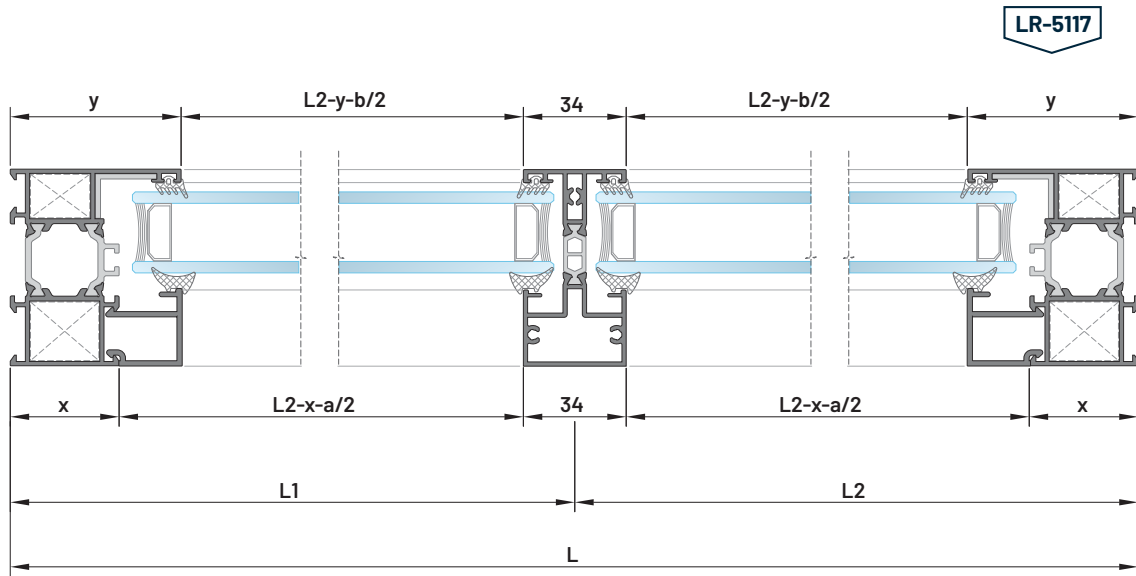
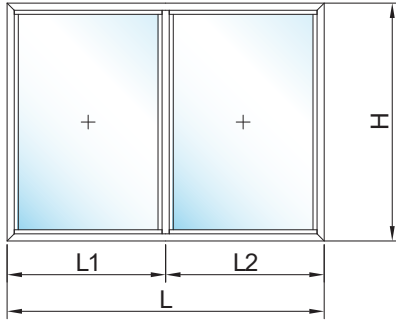


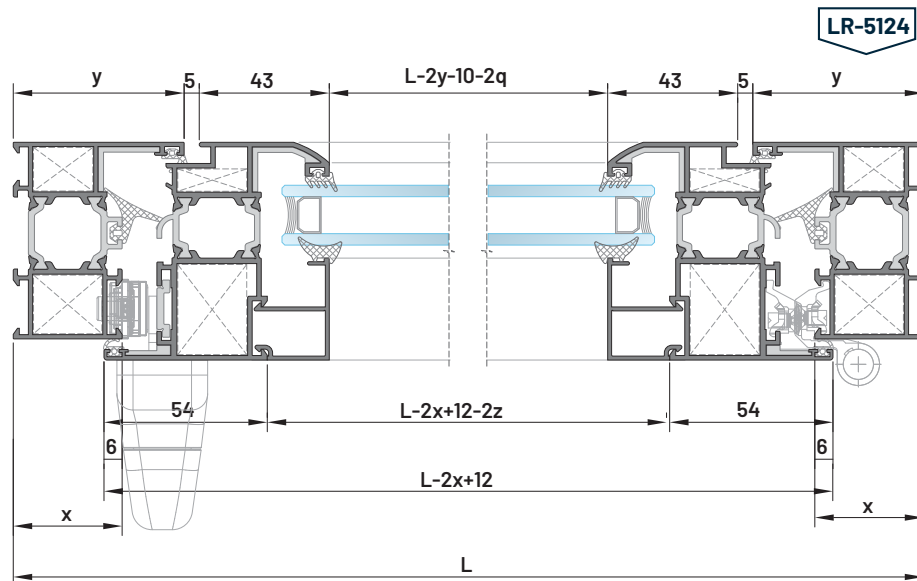
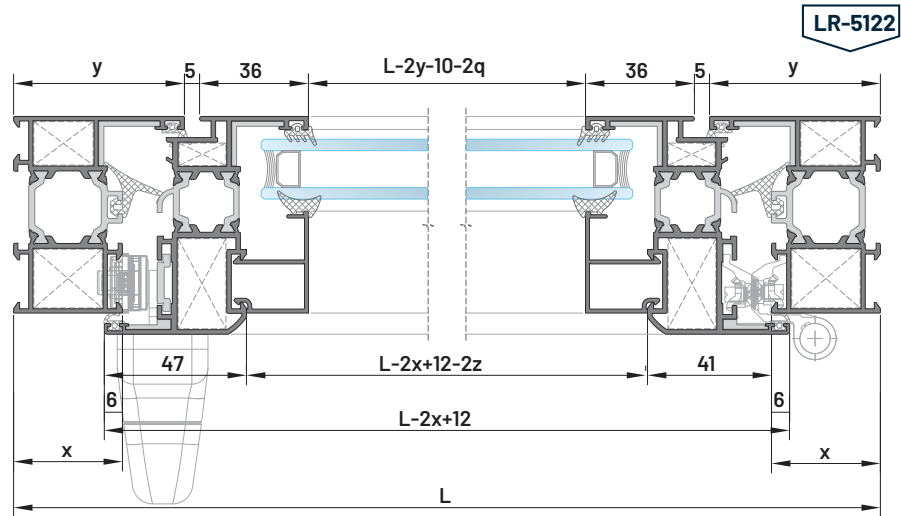
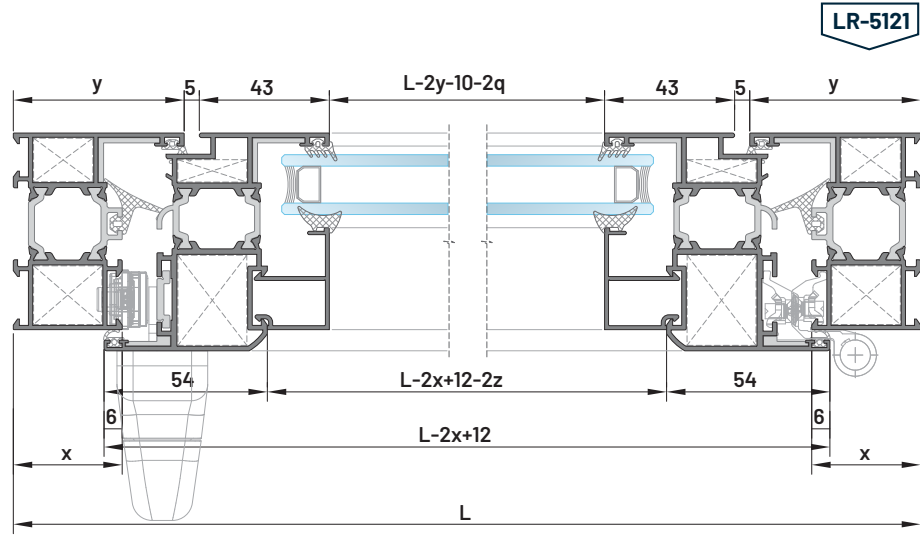
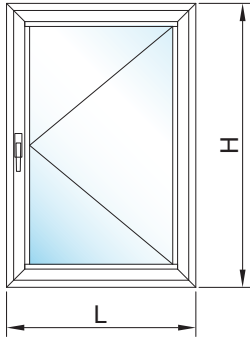
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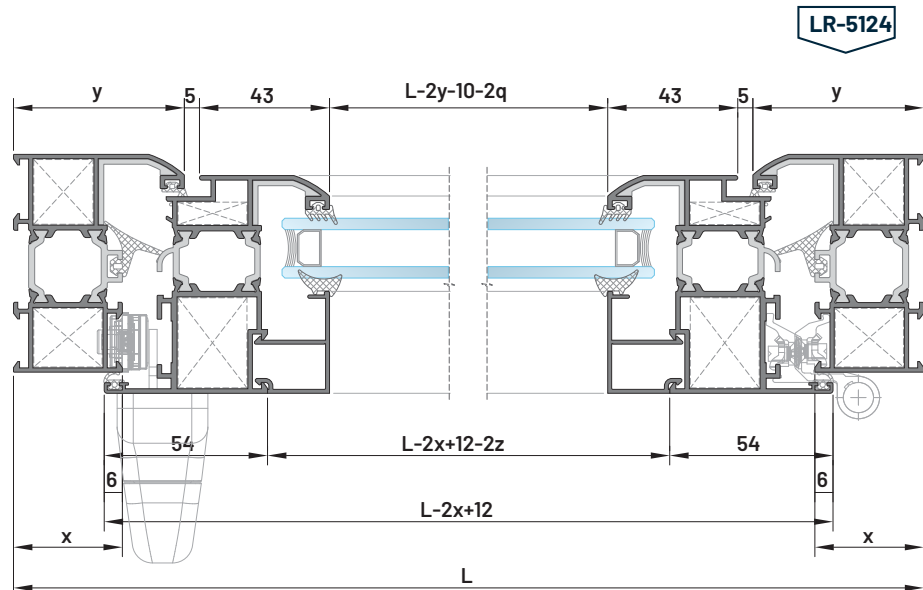
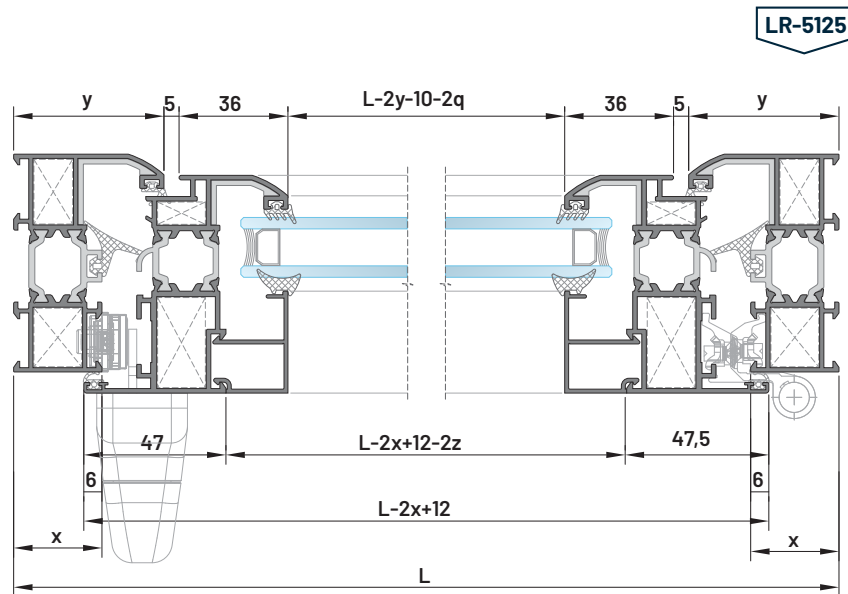
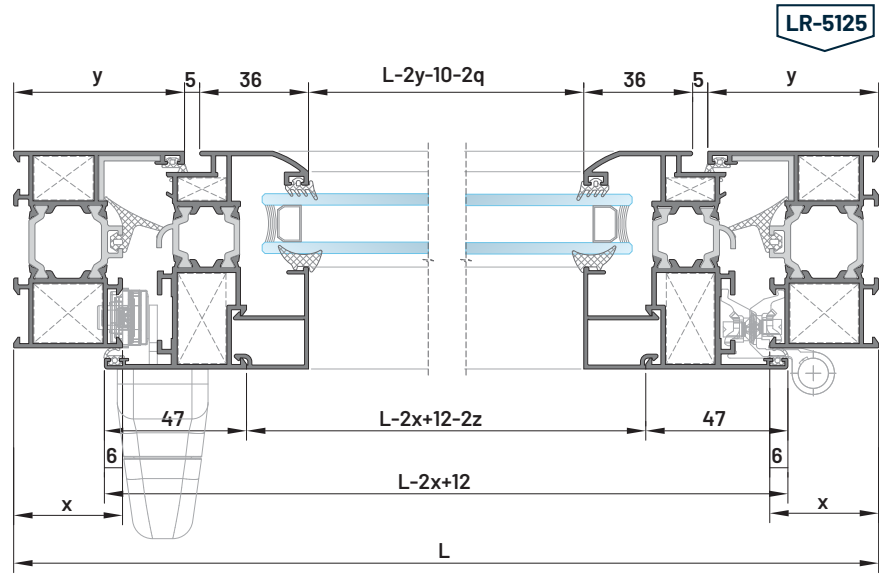
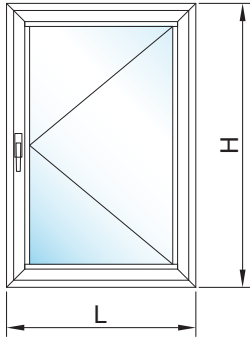


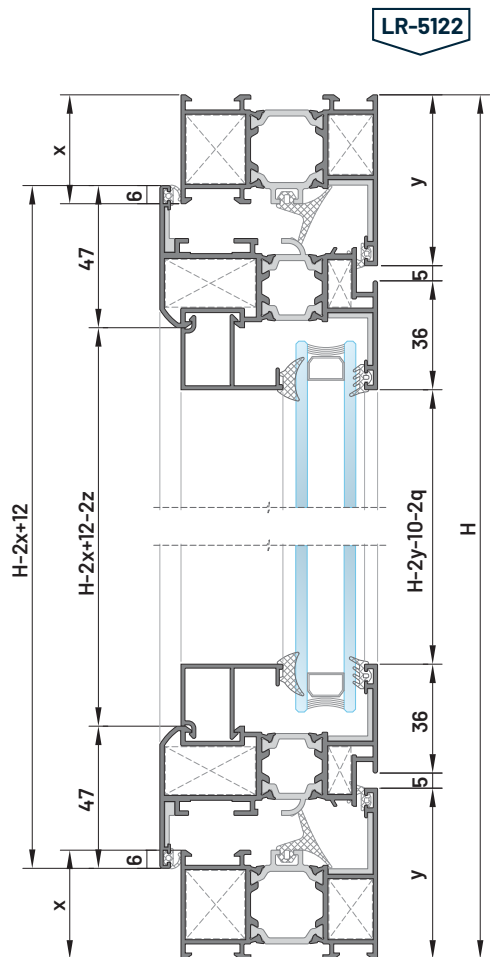
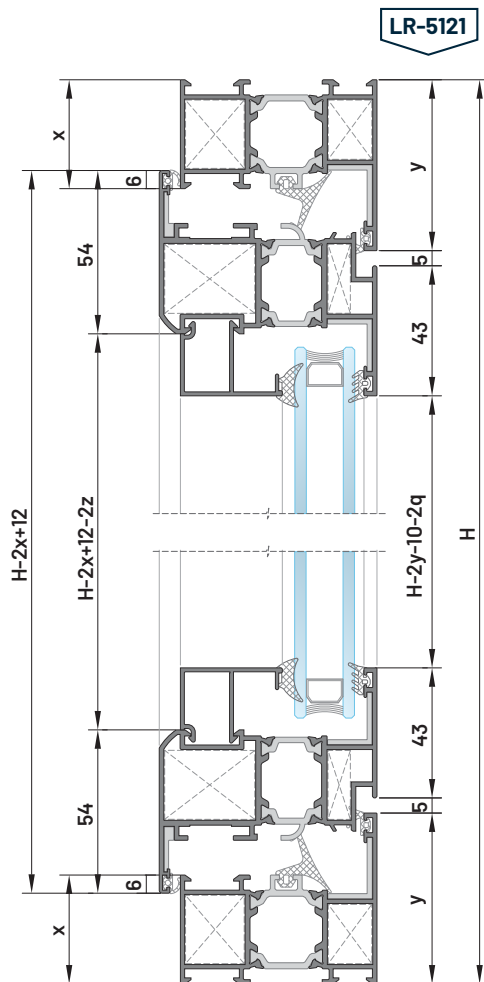
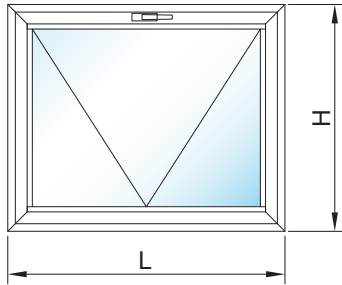


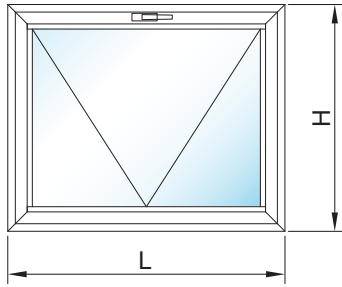




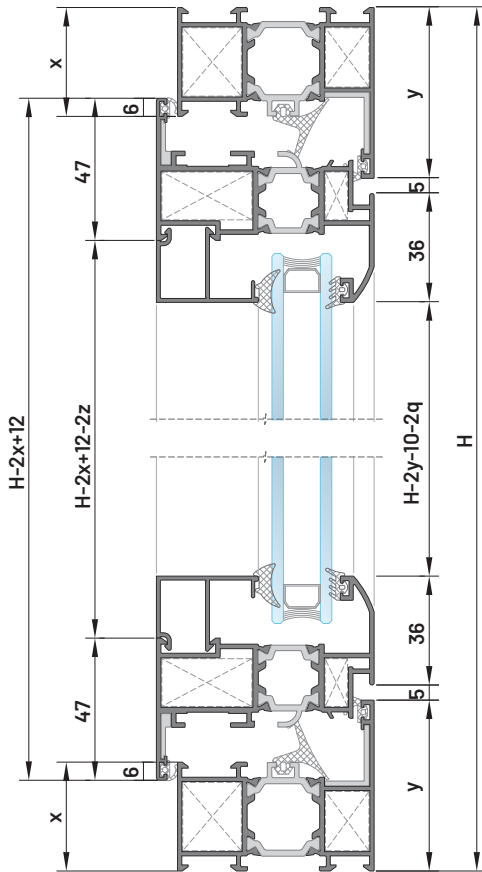




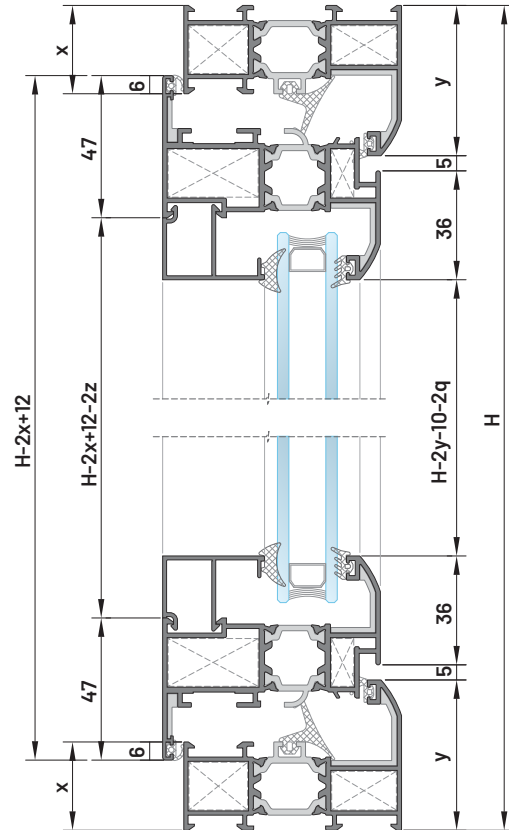


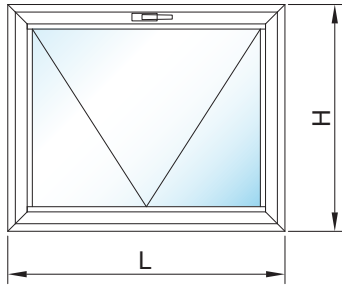


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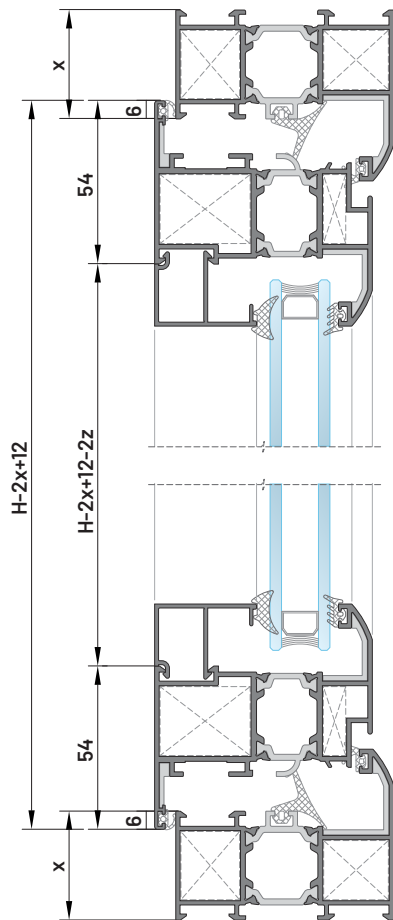


LR-5125





LR-5124



LR-5124

