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Teknik Katalog | Technic Catalog

LR 3100
YALITIMLI SÜRME SİSTEM
Insulated sliding system



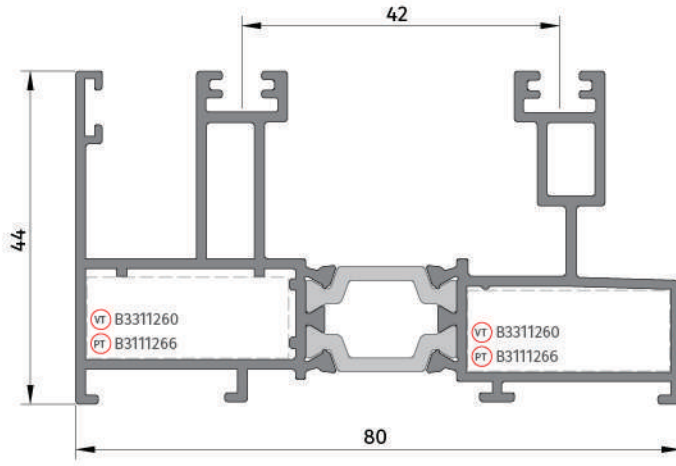
LR 3100

YALITIMLI SÜRME SİSTEM

INSULATED SLIDING SYSTEM

Profiller / Profiles

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



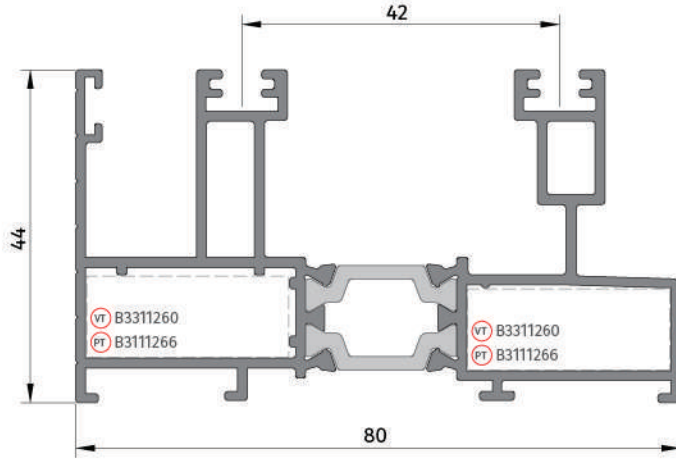
LR-3101

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
33,59 cm ⁴	9,72 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,508 Kg/mt.



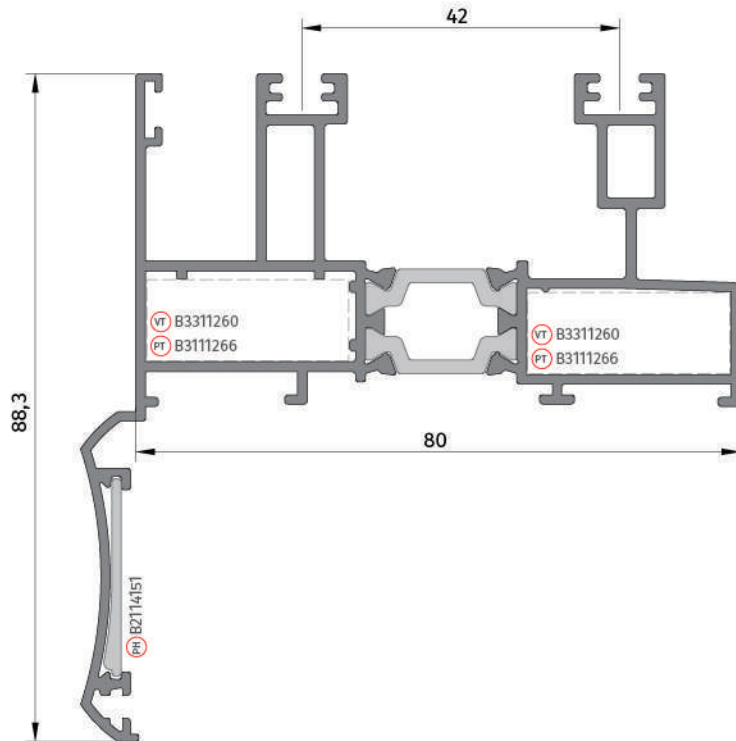
LR-3102

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
33,48 cm ⁴	9,70 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,503 Kg/mt.



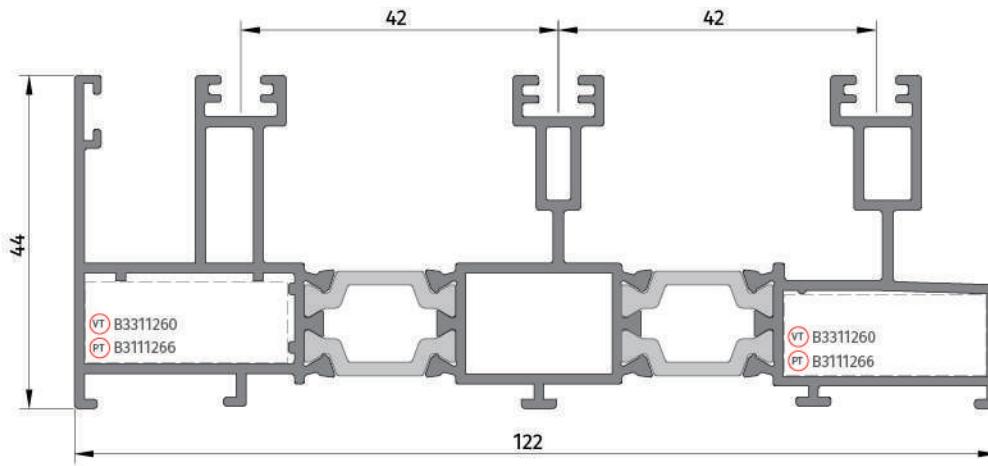
LR-3106

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
51,30 cm ⁴	19,48 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,734 Kg/mt.



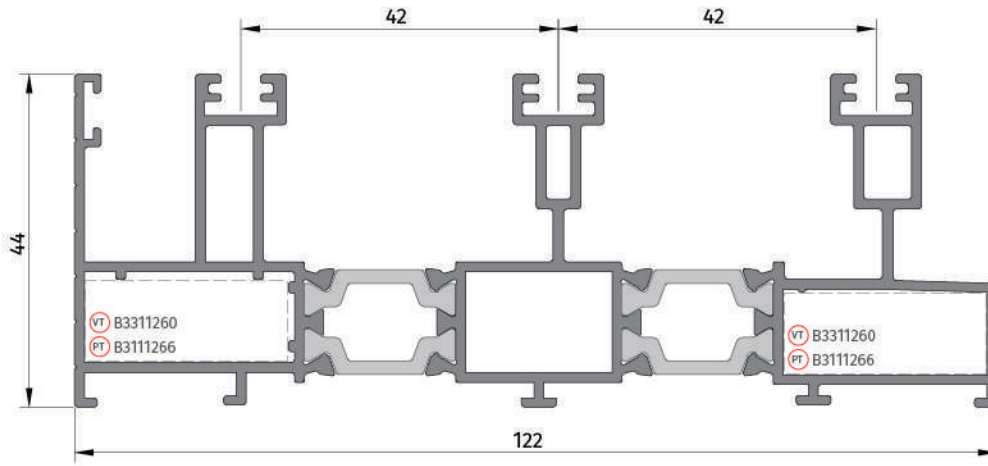
LR-3107

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
117,03 cm ⁴	14,28 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,265 Kg/mt.



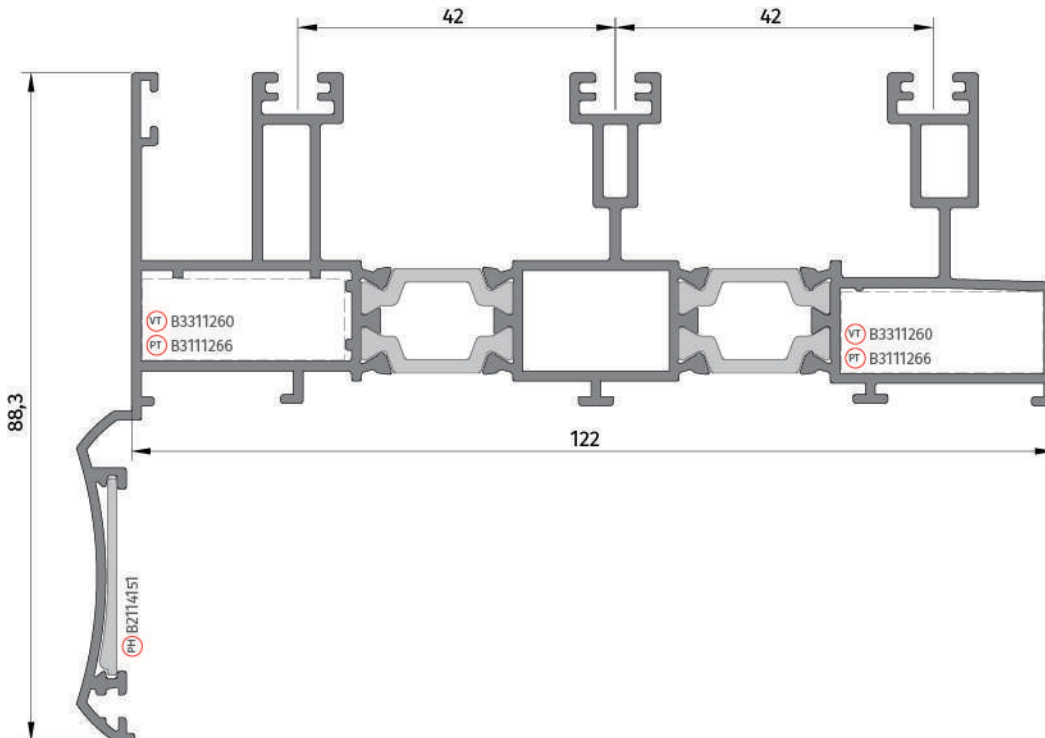
LR-3108

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
116,72 cm ⁴	14,26 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,260 Kg/mt.



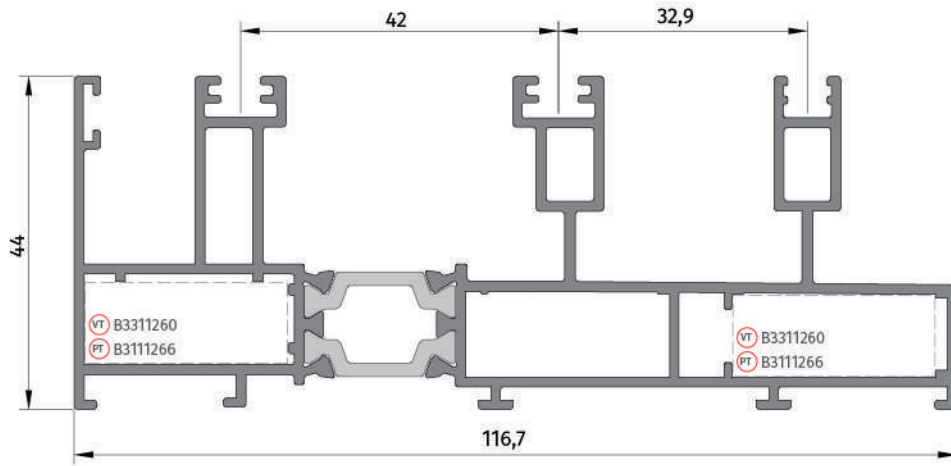
LR-3110

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
150,06 cm ⁴	26,45 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,491 Kg/mt.



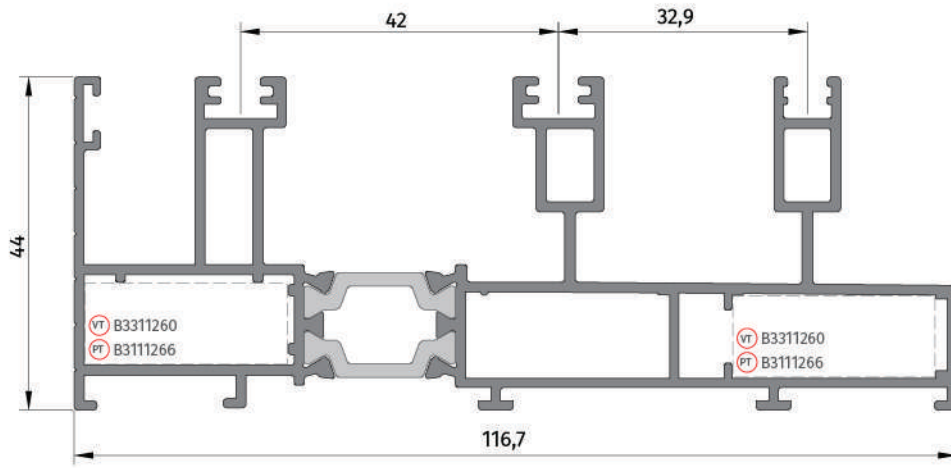
LR-3123

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
92,16 cm ⁴	13,03 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,046 Kg/mt.



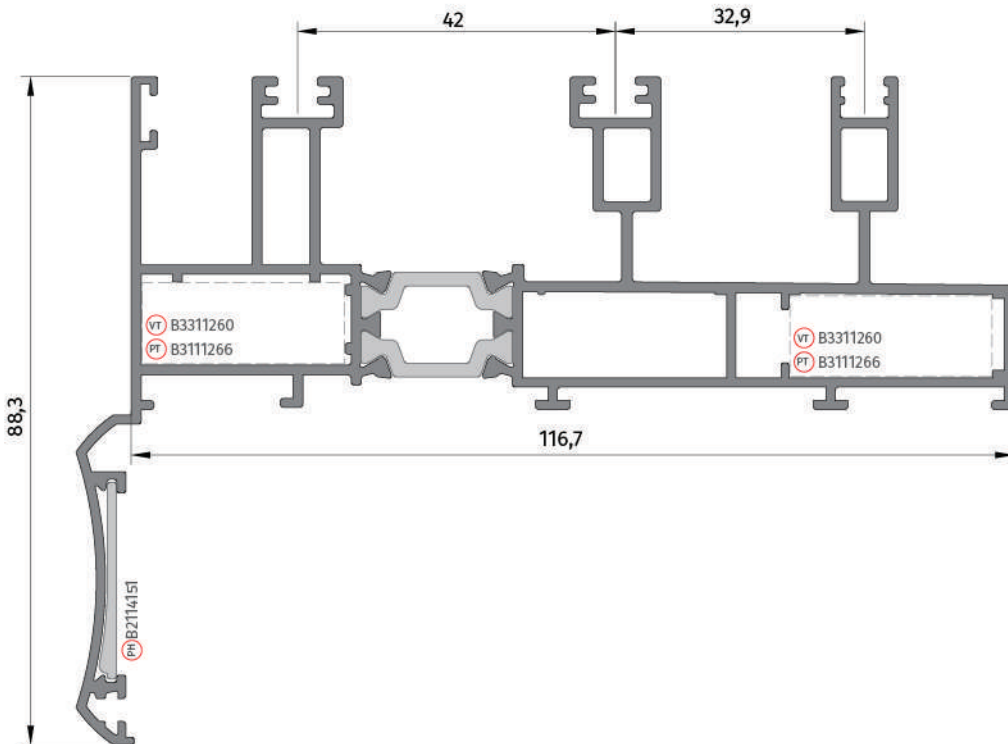
LR-3124

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
91,93 cm ⁴	13,00 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,041 Kg/mt.



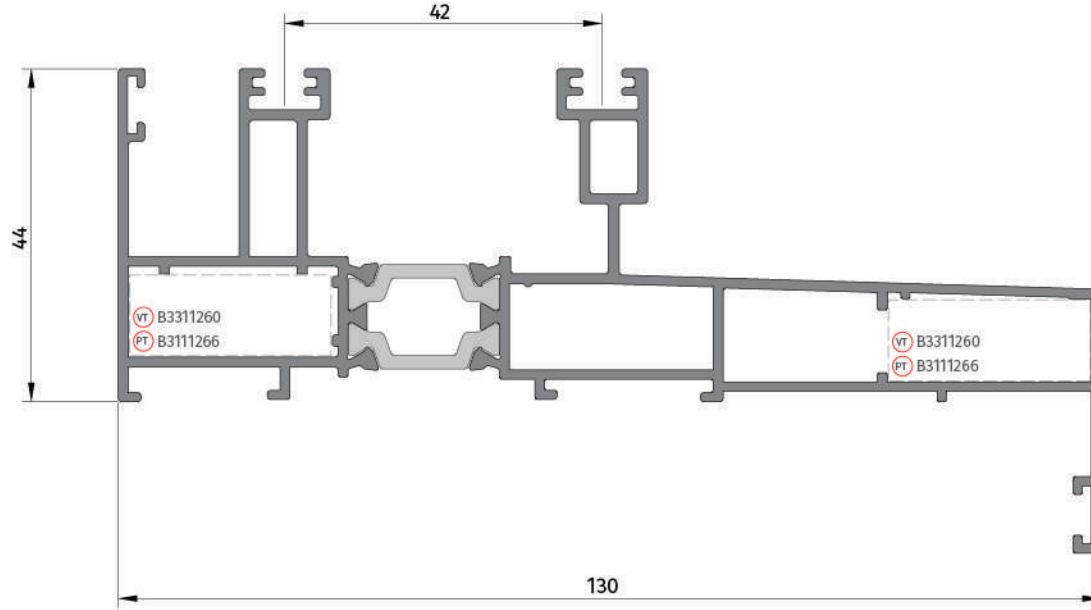
LR-3126

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
119,62 cm ⁴	25,18 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,272 Kg/mt.



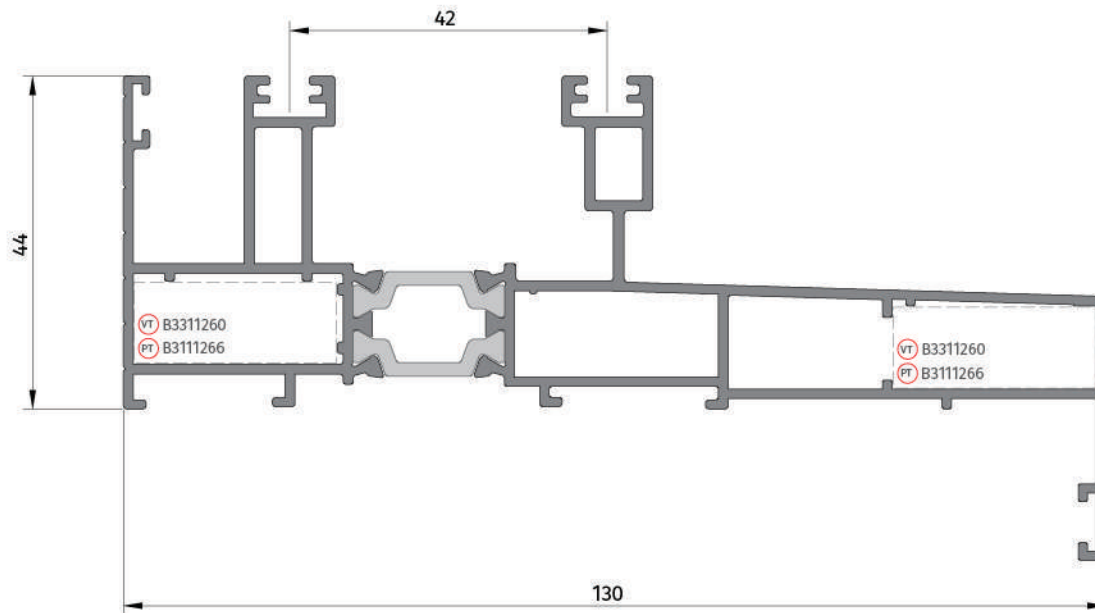
LR-3129

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
116,32 cm ⁴	11,40 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,992 Kg/mt.



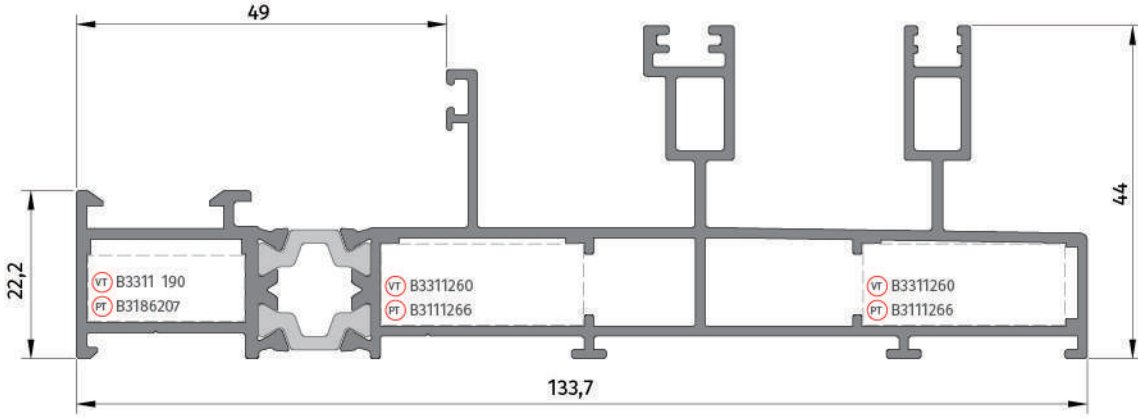
LR-3136

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
116,06 cm ⁴	11,38 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,987 Kg/mt.



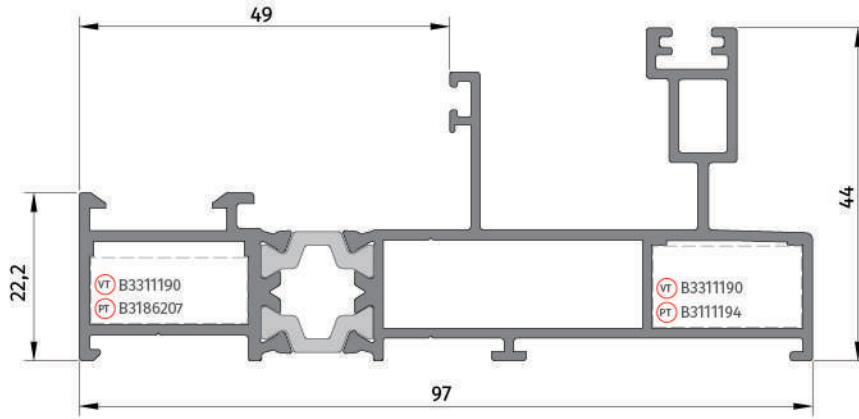
LR-3144

Tekli ray kapama profili
Sliding rail frame

Statik Değerler
Static Values

Jx	Jy
121,96 cm ⁴	10,13 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,065 Kg/mt.



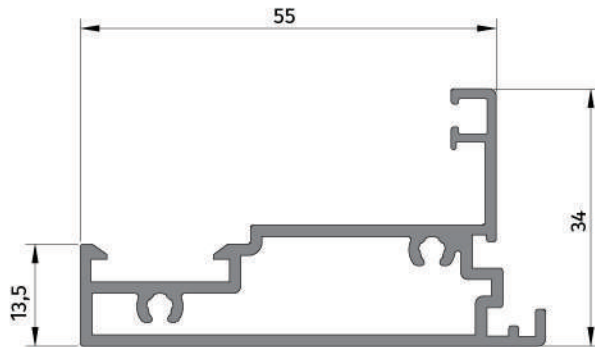
LR-3143

Tekli ray kapama profili
Sliding rail frame

Statik Değerler
Static Values

Jx	Jy
50,81 cm ⁴	6,48 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,532 Kg/mt.



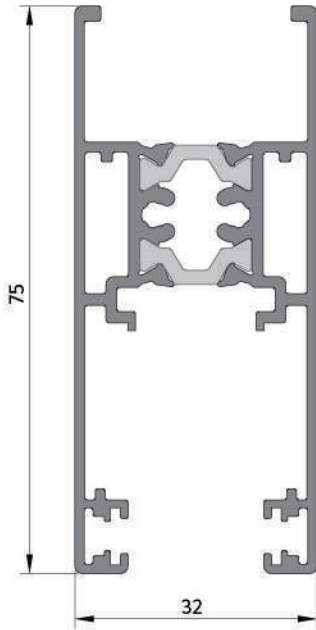
LR-3142

Kenetli kayıt profili
Vertical transom profile

Statik Değerler
Static Values

Jx	Jy
11,61 cm ⁴	1,86 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,820 Kg/mt.



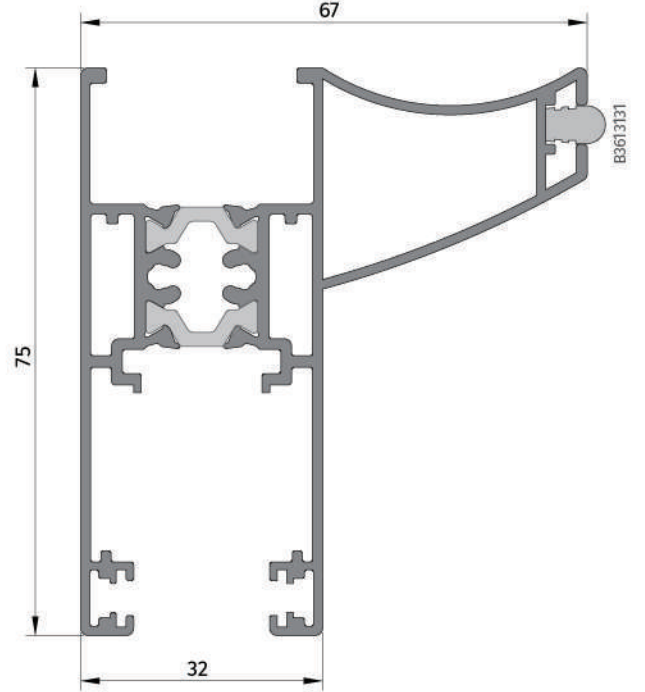
LR-3111

Sürme kanat profili
Sliding vent profile

Statik Değerler
Static Values

Jx	Jy
6,80 cm ⁴	17,92 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,272 Kg/mt.



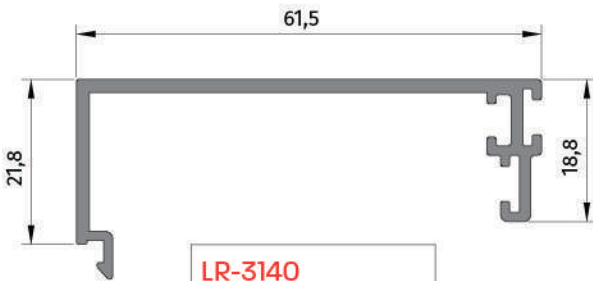
LR-3114

Sürme kanat profili
Sliding vent profile

Statik Değerler
Static Values

Jx	Jy
13,99 cm ⁴	31,49 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,598 Kg/mt.



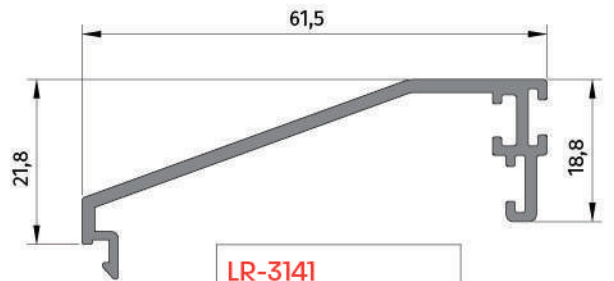
LR-3140

Tekli kasa adaptör profili
Adapter Profile

Statik Değerler
Static Values

Jx	Jy
10,48 cm ⁴	0,95 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,525 Kg/mt.



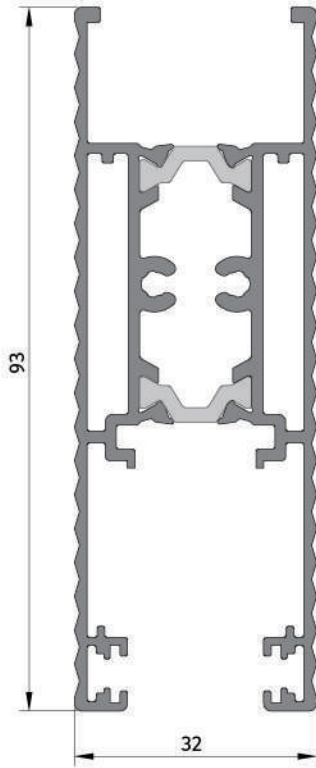
LR-3141

Tekli kasa adaptör profili
Adapter Profile

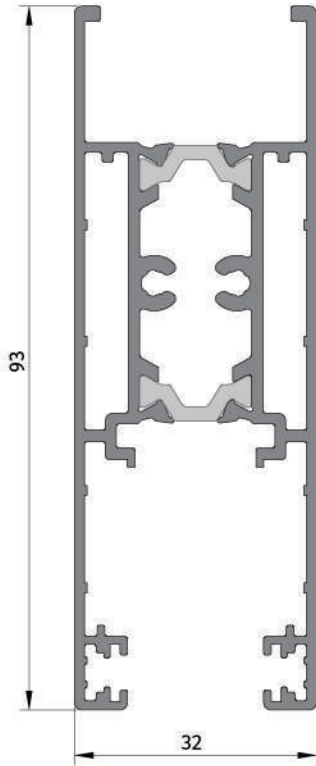
Statik Değerler
Static Values

Jx	Jy
8,21 cm ⁴	0,48 cm ⁴

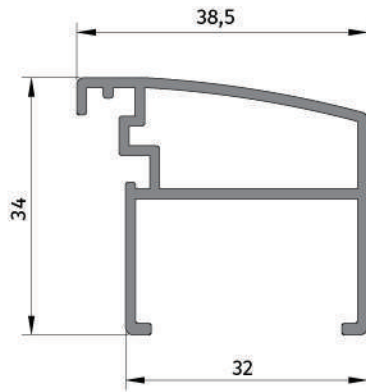
Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,466 Kg/mt.



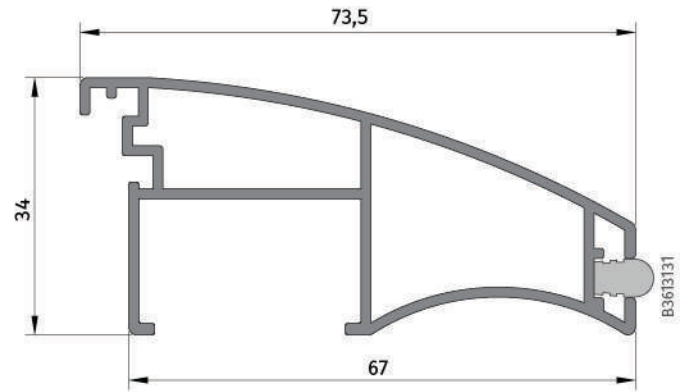
LR-3112	
Baza profili Kickplate profile	
Statik Değerler Static Values	
Jx 8,24 cm ⁴	Jy 35,65 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,618 Kg/mt.	



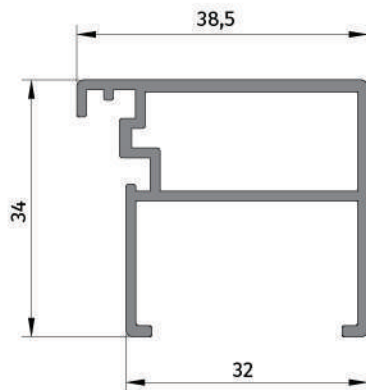
LR-3113	
Baza profili Kickplate profile	
Statik Değerler Static Values	
Jx 8,50 cm ⁴	Jy 35,76 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,626 Kg/mt.	



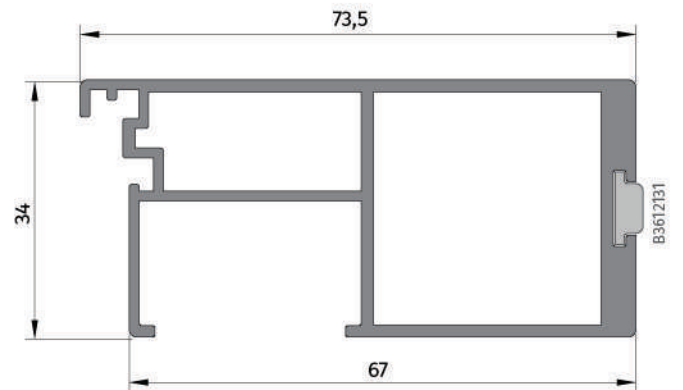
LR-3115	
Kenetli kanat profili Vent profile	
Statik Değerler Static Values	
Jx 3,35 cm ⁴	Jy 1,66 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,512 Kg/mt.	



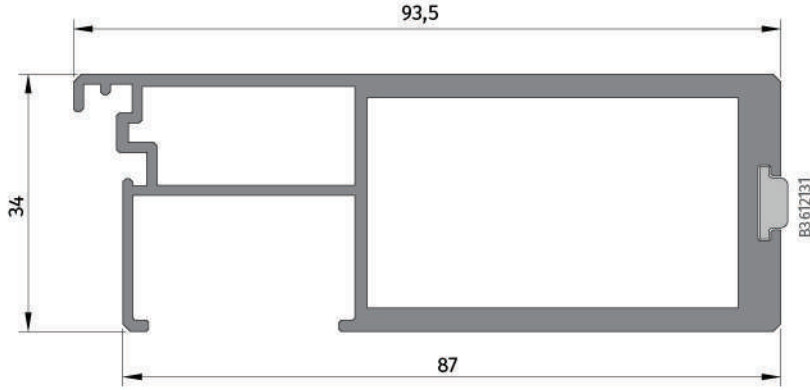
LR-3116	
Kenetli kanat profili Vent profile	
Statik Değerler Static Values	
Jx 17,16 cm ⁴	Jy 2,54 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,856 Kg/mt.	



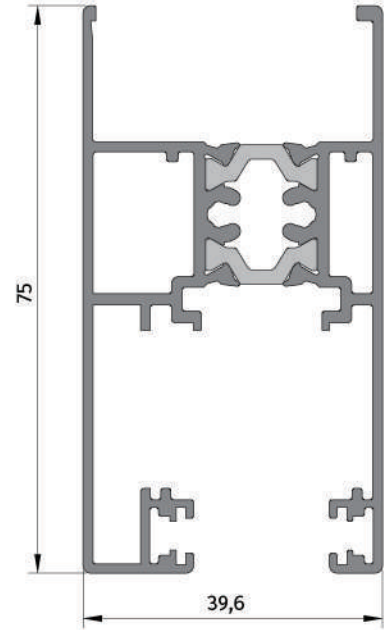
LR-3145	
Kenetli kanat profili Vent profile	
Statik Değerler Static Values	
Jx 3,52 cm ⁴	Jy 2,05 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,555 Kg/mt.	



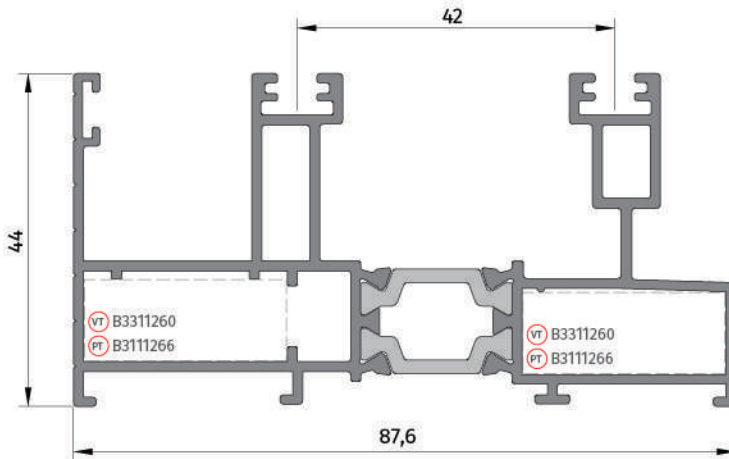
LR-3146	
Kenetli kanat profili Vent profile	
Statik Değerler Static Values	
Jx 26,20 cm ⁴	Jy 6,17 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,195 Kg/mt.	



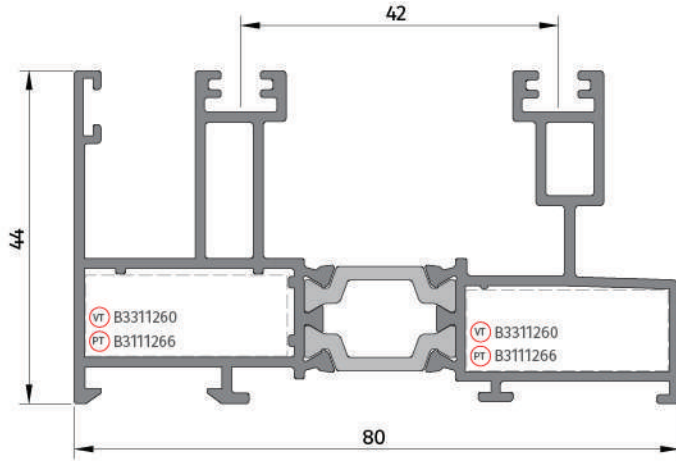
YENİ KALIP	
Kenetli kanat profili Vent profile	
Statik Değerler Static Values	
Jx 57,00 cm ⁴	Jy 11,34 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,850 Kg/mt.	



LR-3117	
Sürme kanat profili Sliding vent profile	
Statik Değerler Static Values	
Jx 10,43 cm ⁴	Jy 20,73 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,392 Kg/mt.	



LR-3127	
Sürme kasa profili Sliding frame profile	
Statik Değerler Static Values	
Jx 40,67 cm ⁴	Jy 9,96 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 1,567 Kg/mt.	



LR-3139

Sürme kasa profili Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
33,87 cm ⁴	9,89 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,524 Kg/mt.

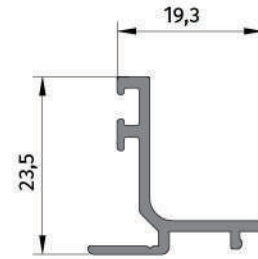
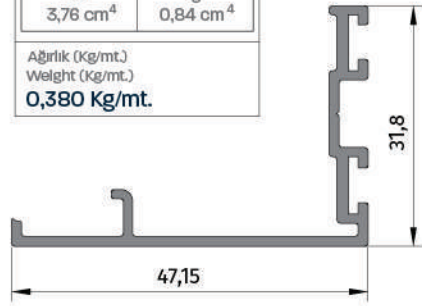
LR-3122

Kenet Profili Hook Profile

Statik Değerler
Static Values

Jx	Jy
3,76 cm ⁴	0,84 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,380 Kg/mt.



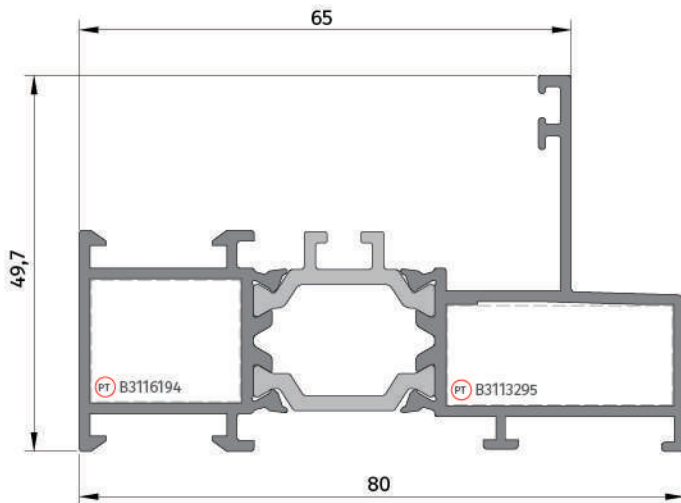
LR-3138

Adaptör Profili Adapter Profile

Statik Değerler
Static Values

Jx	Jy
0,15 cm ⁴	0,05 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,210 Kg/mt.



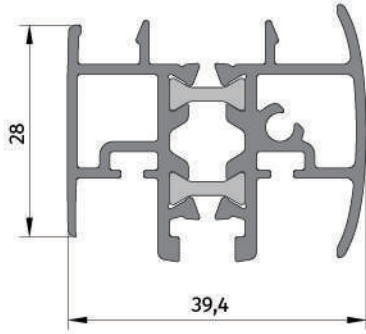
LR-5105

Kasa profili Frame profile

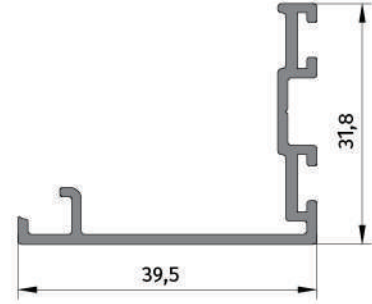
Statik Değerler
Static Values

Jx	Jy
28,91 cm ⁴	6,20 cm ⁴

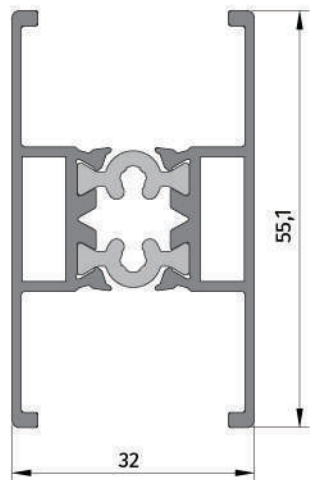
Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,312 Kg/mt.



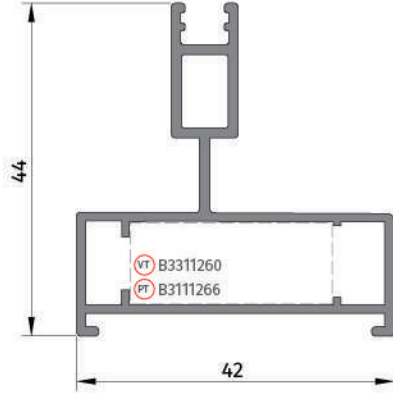
LR-3133	
Orta kilitleme profili Center locking profile	
Statik Değerler Static Values	
Jx 4,58 cm ⁴	Jy 2,33 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,937 Kg/mt.	



LR-3121	
Kenet Profili Hook profile	
Statik Değerler Static Values	
Jx 2,76 cm ⁴	Jy 0,75 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,353 Kg/mt.	



LR-3132	
Kayıt profili Transom profile	
Statik Değerler Static Values	
Jx 4,70 cm ⁴	Jy 5,49 cm ⁴
Ağırlık (Kg/mt.) Weight (Kg/mt.) 0,931 Kg/mt.	



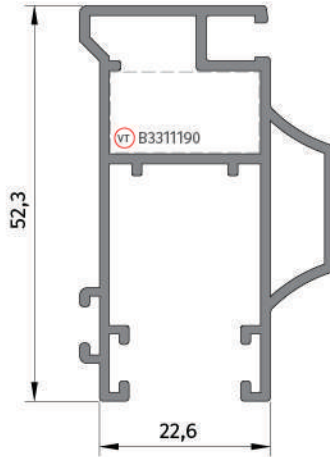
LR-2109

Sineklik kasa profili
Flyscreen profile

Statik Değerler
Static Values

Jx	Jy
2,87 cm ⁴	3,87 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,582 Kg/mt.



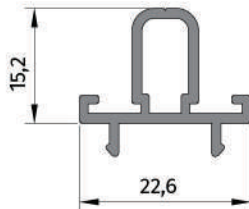
LR-3120

Sineklik profili
Flyscreen profile

Statik Değerler
Static Values

Jx	Jy
3,28 cm ⁴	6,92 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,769 Kg/mt.



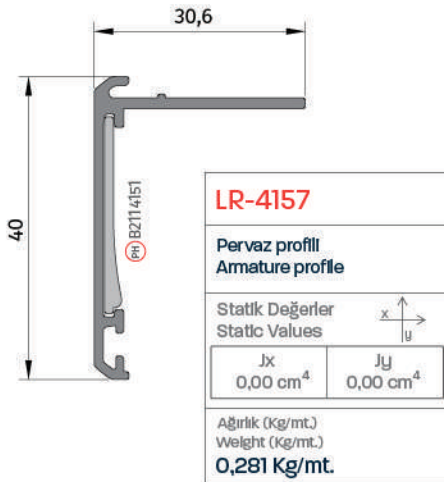
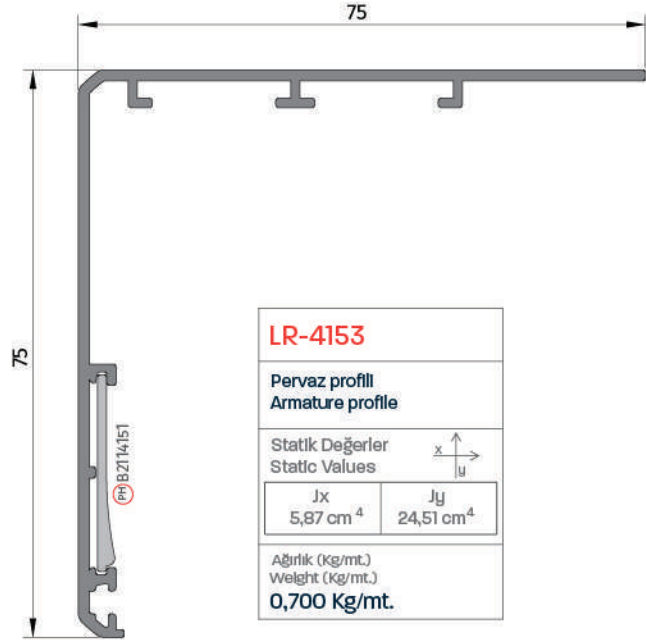
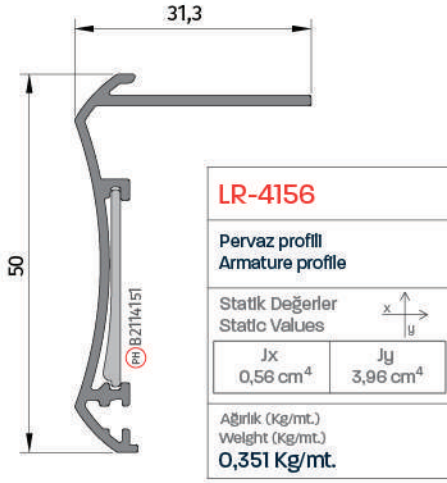
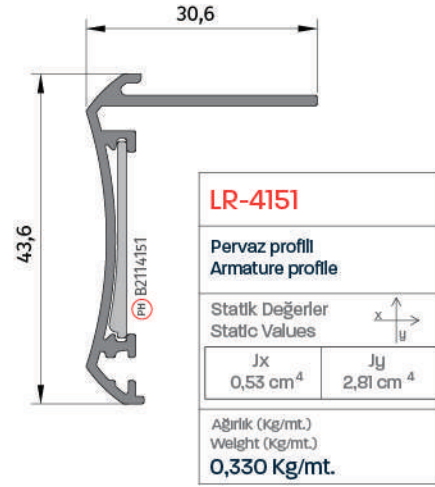
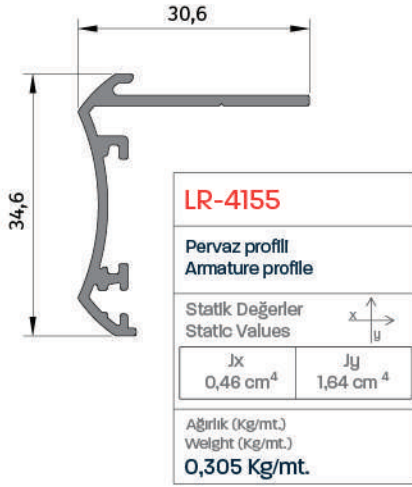
LR-3130

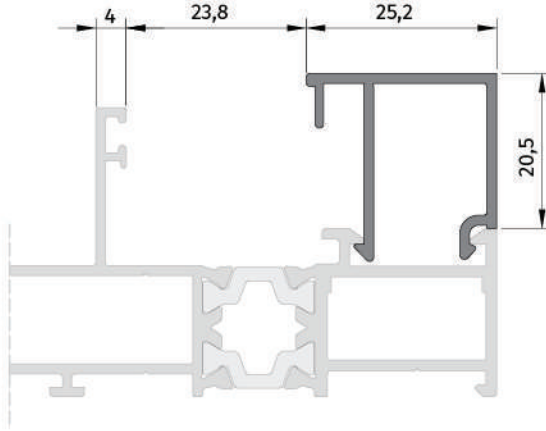
Sineklik orta profil
Flyscreen center profile

Statik Değerler
Static Values

Jx	Jy
0,31 cm ⁴	0,25 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,250 Kg/mt.

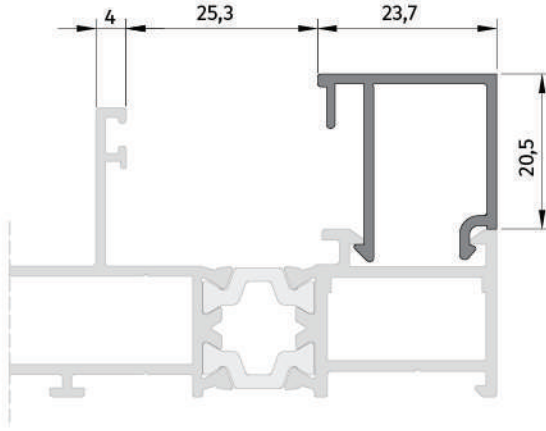




LR-4133

Cam Çıtası
Glazing Bead

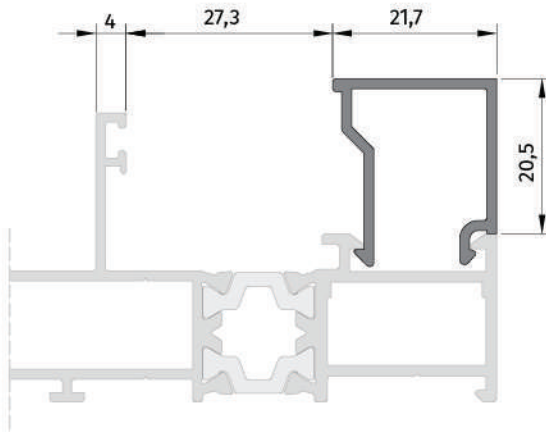
Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,290 Kg/mt.



LR-4532

Cam Çıtası
Glazing Bead

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,283 Kg/mt.

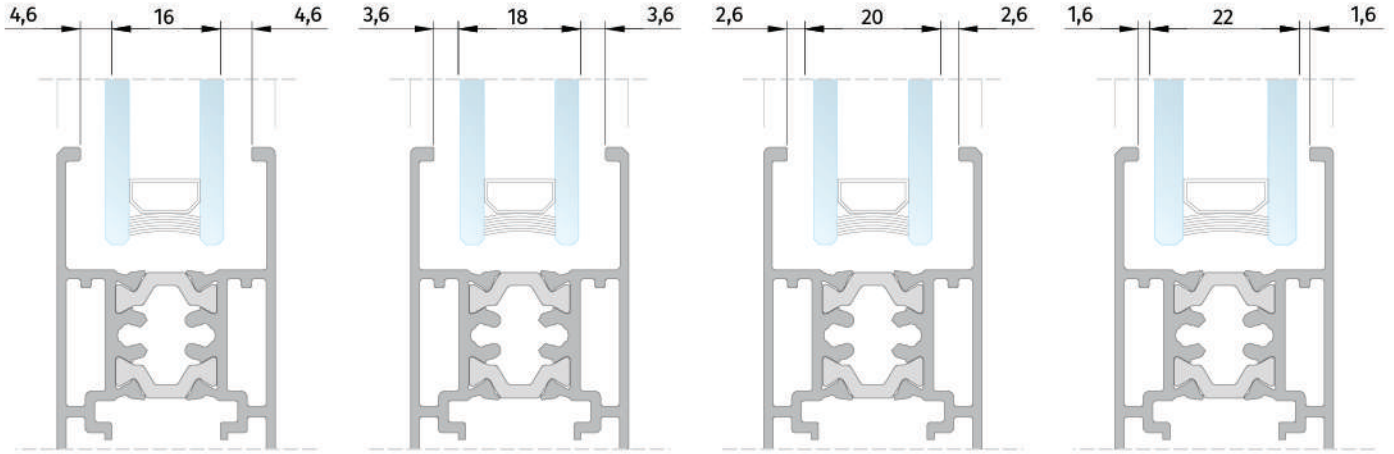


LR-4134

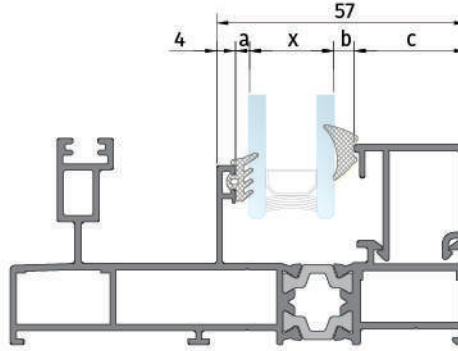
Cam Çıtası
Glazing Bead

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,264 Kg/mt.

Cam / Glazing



Cam (mm.) Glazing (mm.)	16 mm	18 mm	20 mm	22 mm
Cam Fitili Wedge Gasket	B4410005 (5 mm)	B4410004 (4 mm)	B4410006 (2,5-3 mm)	B4410007 (1,5-2 mm)
Cam Fitili Wedge Gasket	B4410005 (5 mm)	B4410004 (4 mm)	B4410006 (2,5-3 mm)	B4410007 (1,5-2 mm)



a b					Cam Çitaları Glazing Bead		
	5 mm. B4410005	4 mm. B4410004	2,5-3 mm. B4410006	1,5-2 mm. B4410007			
x							
3 mm. Dış Cam Fitili Insulating Gasket B4410035 	16 mm.				LR-4133 	LR-4140 	
			18 mm.	20 mm.		LR-4532 	
					22 mm.	LR-4134 	LR-4139 



Yukarıda verilen profil ve fitil ilişkileri teoriktir

The relation between profiles and gasket are theoretical as seen above

Cam fitillerinin yerine geçmesinde problem yaşanmaması için, öncelikle bir numune üzerinde test ediniz.

Advice that inner gasket and glazing bead relation should be checked on a mock-up before

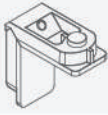
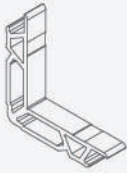
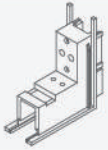
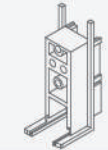
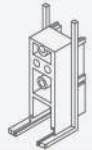
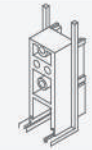
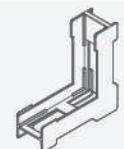
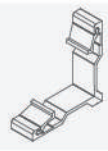
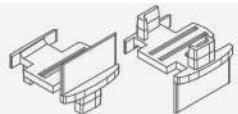
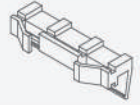
LR 3100

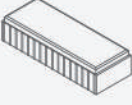
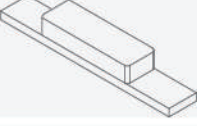
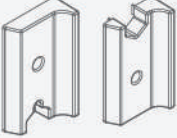
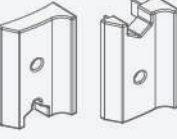
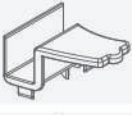
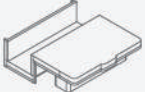
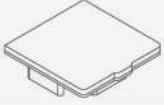
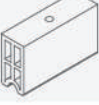
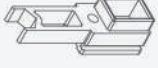
YALITIMLI SÜRME SİSTEM

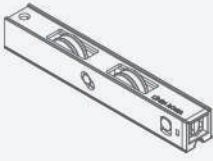
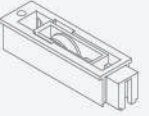
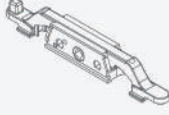
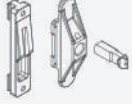
INSULATED SLIDING SYSTEM

Aksesuarlar / Accessories

- | | | | | | | | | |
|--|--|---|--|---|---|---|---|--|
|  PH Plastik Hizalama
Plastic Corner Alignment |  KH Krom Hizalama
Chrome Corner Alignment |  DB Dik Bağlantı
Transom-Mullion Cleat |  PT Pres Takoz
Corner Cleat Profile |  VT Vidalı Takoz
Corner Spring |  AK Adaptör Kapağı
Adapter Cap | | | |
|  Kertme
Notching |  Takoz Punch
Manual Punch |  Köşe Pres
Press Tool |  Testere
Saw |  Hızlı Yapıştırıcı
Adhesive |  Silikon
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 Used Profile
	VT B3311190	Döküm Cast	Vidalı Köşe Bağlantı Takozu Screwed Corner Cleat	LR-3120
	VT B3311230	Döküm Cast	Vidalı Köşe Bağlantı Takozu Screwed Corner Cleat	LR-3101, LR-3102, LR-3106 LR-3107, LR-3108, LR-3110 LR-3123, LR-3124, LR-3126, LR-3127, LR-3129, LR-3136 LR-3139, LR-2109
	PT B3111266	Alüminyum Aluminum	Pres Köşe Bağlantı Takozu Corner Cleat	LR-3143
	PT B3186207	Alüminyum Aluminum	Pres Köşe Bağlantı Takozu Corner Cleat	
	PT B3111194	Alüminyum Aluminum	Pres Köşe Bağlantı Takozu Corner Cleat	LR-5105
	PT B3116194	Alüminyum Aluminum	Pres Köşe Bağlantı Takozu Corner Cleat	
	PT B3113295	Alüminyum Aluminum	Pres Köşe Bağlantı Takozu Corner Cleat	LR-5105
	B2610420	PVC	90° Geniş Köşe Bağlantı 90° Wing Corner Wide Joints	LR-3111, LR-3112 LR-3113, LR-3114
	B2610421	PVC	90° Dar Köşe Bağlantı 90° Wing Corner Narrow Joints	LR-3115 LR-3116
	B2610422	PVC	90° Dar Köşe Bağlantı 90° Wing Corner Narrow Joints	LR-3145 LR-3146
	B2610400	PVC	45° Kanat PVC Takoz 45° Sash PVC Cleat	LR-3111
	B3208220	PVC	Vidalı Kanat Bağlantı Takozu Screwed Corner Cleat	LR-3111
	KH B2110404	Krom Chromium	45° Kanat Köşe Hizalama 45° Corner Alignment	LR-3111
	PH B2114151	PVC	Pervaz Köşe Hizalama Armature Corner Alignment	LR-4151, LR-4153 LR-4155, LR-4156 LR-4157
	AK B2313133	PVC	Orta Adaptör Kapağı Central End Cap For Sashes	LR-3133
	B2310465	PVC	Tekli Kasa Kapak Klipsi Single Rail Adapter Clip	LR-3143

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B5310303	PVC	Kasa Alt Tozluk Central Bottom Sealing	Tüm Kasalar
	B5310308	PVC	Kasa Alt Tozluk Central Bottom Sealing	LR-3143
	B5320310	PU Sönger PU Foam	Kasa Üst Tozluk Central Top Sealing	Tüm Kasalar
	B5320318	PU Sönger PU Foam	Kasa Üst Tozluk Central Top Sealing	LR-3143
	B2310403	PVC	Kenetli Adaptör Kapağı Alt End Cap Bottom	LR-3145, LR-146 LR-3122
	B2310402		Kenetli Adaptör Kapağı Üst End Cap Top	LR-3145, LR-146 LR-3122
	B2310423	PVC	İnce Kenet Adaptör Kapağı Alt End Cap Bottom	LR-3115, LR-3116
	B2310422		İnce Kenet Adaptör Kapağı Üst End Cap Top	LR-3115, LR-3116
	B2310430 (AK)	PVC	90° Kertmeli Kulp Kapağı 90° Notched Sash End Cap	LR-3114, LR-3116
	B2310431 (AK)	PVC	90° Düz Kulp Kapağı 90° Sash End Cap	LR-3114, LR-3116
	B2310407 (AK)	PVC	45° Kulp Kapağı 45° Sash End Cap	LR-3114
	B2310450 (AK)	PVC	90° Kertmeli Kulp Kapağı 90° Notched Sash End Cap	LR-3146
	B2310451 (AK)	PVC	90° Düz Kulp Kapağı 90° Sash End Cap	LR-3146
	B5410467	PVC	Kanat Sabitleme Takozu Sash Fixing Part	LR-3211, LR-3114 LR-3117
	B5410460	PVC	Kanat Sabitleme Takozu Sash Fixing Part	LR-3111, LR-3112, LR-3113, LR-3114, LR-3117
	B2210425	PVC	Kanat Stoplama Adaptörü Sash Stopper Adapter	LR-3111, LR-3114, LR-3117
	B2210426	PVC	Lastik Kanat Stoperi Rubber Stop For Sash	LR-3111, LR-3114, LR-3117
	B2210406	PVC	45° Kanat Stoplama Plastigi 45° Sash Stopper Rubber	LR-3111, LR-3114, LR-3117

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B5410023	PVC	Sineklik Kanat Stoplama Sash Flyscreen Stoper	LR-3120
	B5611214	Krom Chromium	Paslanmaz Çelik Ray Stainless Steel Driver (3,5 mt.)	Tüm Kasalarda
	B3613131	Alüminyum Aluminum	Dekoratif Kulp Çıtası Decorative Trim RAL 3020 (4,8 mt.)	LR-3114, LR-3116
	B3612131	Alüminyum Aluminum	Dekoratif Kulp Çıtası Decorative Trim RAL 3020 (4,8 mt.)	LR-3146
	B5110351	PVC	Kanal "U" Plastik Plastic Cover For Frame (6 mt.)	Tüm Kasalar
	B5210361	PVC	Kanat Kenetleme Plastik Locking Adapter Plastic (2,5 mt.)	LR-3211, LR-3114
	B5210362	PVC	Kanat Kenetleme Plastik Locking Adapter Plastic (2,5 mt.)	LR-3115, LR-3116 LR-3145, LR-3146
	B1110205	Alüminyum Aluminum	Ayarlı Kanat Rulman Sliding And Ad. Carriage	LR-3111, LR-3112, LR-3113, LR-3117
	B1120206	PVC	Ayarlı Sineklik Rulman Single Flyscreen Roller	LR-3120
	B7310408	Döküm Cast	Kollu Kilit Mekanizması Inside Handle Mechanizm	LR-3111, LR-3114, LR-3117
	B7310008	Döküm Cast	Kilitleme Aparatı Locking Device	LR-3111, LR-3114, LR-3117
	B7210005	Krom Chromium	Kilit Dili Lock Bolt	LR-3111, LR-3114, LR-3117
	B7210005T	Krom Chromium	Kilit Dili Lock Bolt	LR-3111, LR-3114, LR-3117
	B7210006	Döküm Cast	Kilit Karşılık Lock Spacer	LR-3111, LR-3114, LR-3117
	B7210003	PVC	Kilit Karşılık Kapağı Spacer Cover	LR-3111, LR-3114, LR-3117
	B2810020	Polyamid Polyamide	1500 mm. Polyamid Tij 1500 mm. Polyamide Rod	LR-3111, LR-3114, LR-3117
	B2810021	Polyamid Polyamide	750 mm. Polyamid Tij 750 mm. Polyamide Rod	LR-3111, LR-3114, LR-3117
	B2810039	Polyamid Polyamide	200 mt. Polyamid Tij 200 mt. Polyamide Rod	LR-3111, LR-3114, LR-3117

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B741001B	Alüminyum Aluminum	Havuz Kilit (Beyaz) Sliding Locking Handle (White)	LR-3111, LR-3114, LR-3117
	B741001S	Alüminyum Aluminum	Havuz Kilit (Siyah) Sliding Locking Handle (Black)	LR-3111, LR-3114, LR-3117
	B741001G	Alüminyum Aluminum	Havuz Kilit (Natural) Sliding Locking Handle (Natural)	LR-3111, LR-3114, LR-3117
	B741001R	Alüminyum Aluminum	Havuz Kilit (Renkli) Sliding Locking Handle (Colored)	LR-3111, LR-3114, LR-3117
	B741002B	Alüminyum Aluminum	Havuz Arkalık (Beyaz) Sliding Handle Back (White)	LR-3111, LR-3114, LR-3117
	B741002S	Alüminyum Aluminum	Havuz Arkalık (Siyah) Sliding Handle Back (Black)	LR-3111, LR-3114, LR-3117
	B741002G	Alüminyum Aluminum	Havuz Arkalık (Natural) Sliding Handle Back (Natural)	LR-3111, LR-3114, LR-3117
	B741002R	Alüminyum Aluminum	Havuz Arkalık (Renkli) Sliding Handle Back (Colored)	LR-3111, LR-3114, LR-3117
	B7437101	Alüminyum Aluminum	Stac Sirius Secustik Kol (Beyaz) Stac Sirius Secustik Handle (White)	LR-3111, LR-3114, LR-3117
	B7437102	Alüminyum Aluminum	Stac Sirius Secustik Kol (Siyah) Stac Sirius Secustik Handle (Black)	LR-3111, LR-3114, LR-3117
	B7437191	Alüminyum Aluminum	Stac Sirius Secustik Kol (Natural) Stac Sirius Secustik Handle (Natural)	LR-3111, LR-3114, LR-3117
	B6227004	Alüminyum Aluminum	Glesse Kora Kol (Beyaz) Glesse Kora Handle (White)	LR-3111, LR-3114, LR-3117
	B6227005	Alüminyum Aluminum	Glesse Kora Kol (Siyah) Glesse Kora Handle (Black)	LR-3111, LR-3114, LR-3117
	B6227003	Alüminyum Aluminum	Glesse Kora Kol (Natural) Glesse Kora Handle (Natural)	LR-3111, LR-3114, LR-3117
	B7410105	Alüminyum Aluminum	Hoppe Secustik Kol (Siyah) Hoppe Secustik Handle (Black)	LR-3111, LR-3114, LR-3117
	B7410106	Alüminyum Aluminum	Hoppe Secustik Kol (Natural) Hoppe Secustik Handle (Natural)	LR-3111, LR-3114, LR-3117
	B7435401	Alüminyum Aluminum	Stac Sirius Eksenel Kol (Beyaz) Stac Sirius Cremone Handle (White)	LR-3111, LR-3114, LR-3117
	B7435402	Alüminyum Aluminum	Stac Sirius Eksenel Kol (Siyah) Stac Sirius Cremone Handle (Black)	LR-3111, LR-3114, LR-3117
	B7435402	Alüminyum Aluminum	Stac Sirius Eksenel Kol (Natural) Stac Sirius Cremone Handle (Natural)	LR-3111, LR-3114, LR-3117
	B7410481B	Alüminyum Aluminum	Milano Eksenel Kol (Beyaz) Milano Cremone Handle (White)	LR-3111, LR-3114, LR-3117
	B7410481S	Alüminyum Aluminum	Milano Eksenel Kol (Siyah) Milano Cremone Handle (Black)	LR-3111, LR-3114, LR-3117
	B7410481G	Alüminyum Aluminum	Milano Eksenel Kol (Natural) Milano Cremone Handle (Natural)	LR-3111, LR-3114, LR-3117
	B7410480B	Alüminyum Aluminum	Eksenel Kol (Beyaz) Cremone Handle (White)	LR-3111, LR-3114, LR-3117
	B7410480S	Alüminyum Aluminum	Eksenel Kol (Siyah) Cremone Handle (Black)	LR-3111, LR-3114, LR-3117
	B7410480G	Alüminyum Aluminum	Eksenel Kol (Natural) Cremone Handle (Natural)	LR-3111, LR-3114, LR-3117

LR 3100

YALITIMLI SÜRME SİSTEM

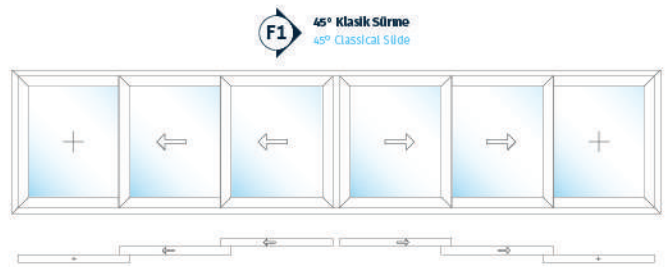
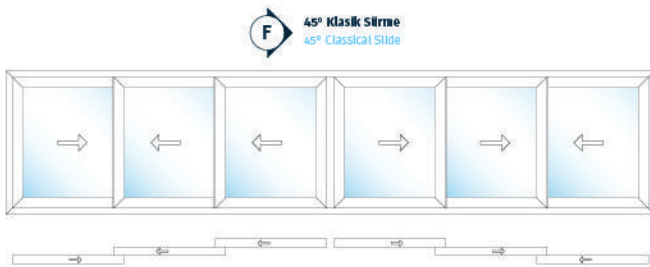
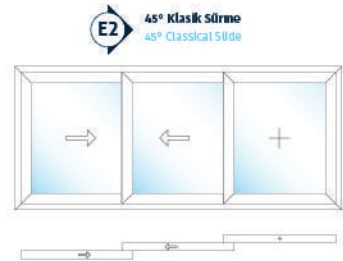
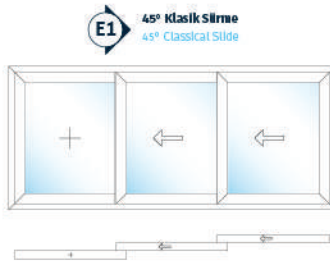
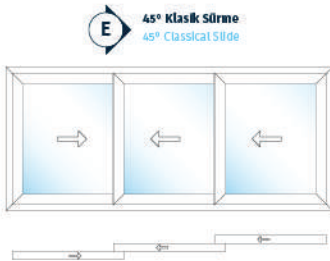
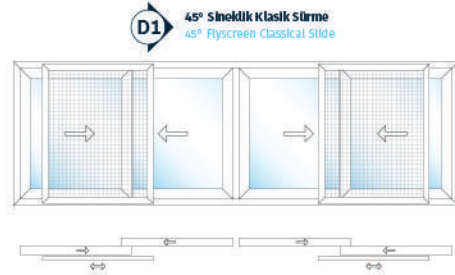
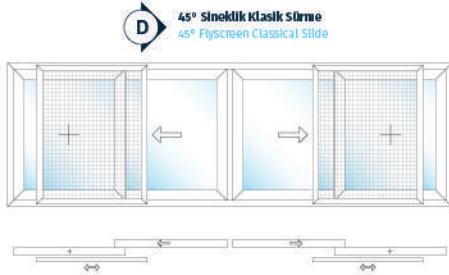
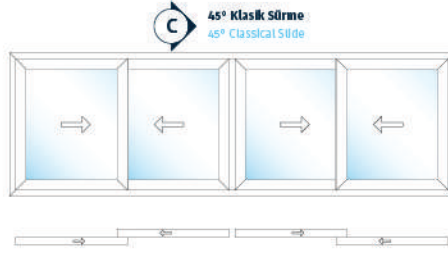
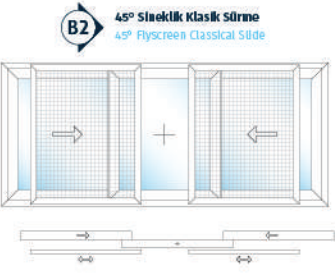
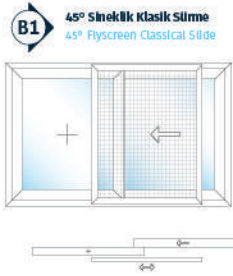
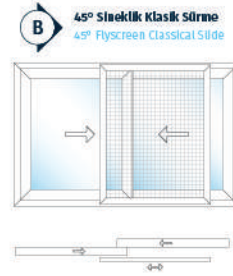
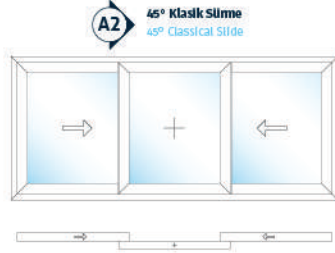
INSULATED SLIDING SYSTEM

Kesitler / Sections

- | | | | | | | | | |
|---|---|--|---|--|--|---|---|--|
|  PH Plastik Hizalama
Plastic Corner Alignment |  KH Krom Hizalama
Chrome Corner Alignment |  DB Dik Bağlantı
Transom-Mullion Cleat |  PT Pres Takoz
Corner Cleat Profile |  VT Vidalı Takoz
Corner Spring |  AK Adaptör Kapağı
Adapter Cap | | | |
|  Kertme
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Saw |  Hızlı Yapıştırıcı
Adhesive |  Silikon
Sealant |  Falçata
Curved Knife |  Tokmak
Mallet |  Ambalaj Miktarı
Packing Unit |
|  Delik Çapı
Drilling Jig | |  Yalıtım Bantı
Insulation Tape | | | | | | |

LR 3100 YALITIMLI SÜRME SİSTEM INSULATED SLIDING SYSTEM

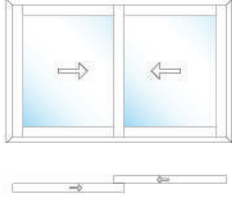
45° KLASİK SÜRME TİPLERİ & KESİT ŞEMASI 45° CLASSICAL SLIDING TYPES & SECTION SCHEDULE



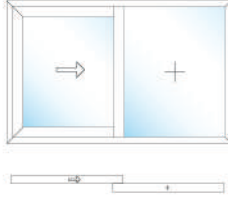
LR 3100 YALITIMLI SÜRME SİSTEM INSULATED SLIDING SYSTEM

90° KLASİK VE MONORAIL SÜRME TİPLERİ & KESİT ŞEMASI 90° CLASSICAL & MONORAIL SLIDING TYPES & SECTION SCHEDULE

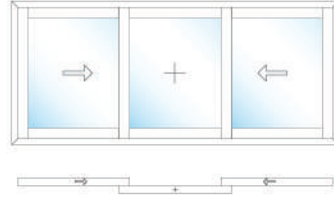
A3 90° Klasik Sürme
90° Classical Slide



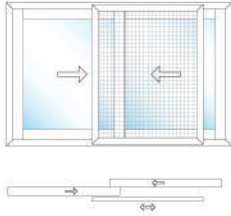
A4 90° Tek Ray Klasik Sürme
90° Monorail Classical Slide



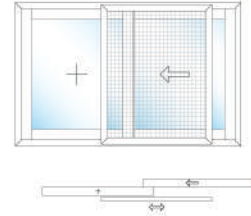
A5 90° Klasik Sürme
90° Classical Slide



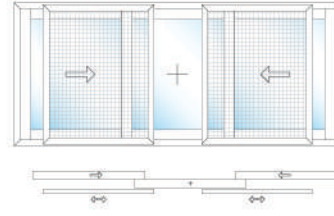
B3 90° Sineklik Klasik Sürme
90° Flyscreen Classical Slide



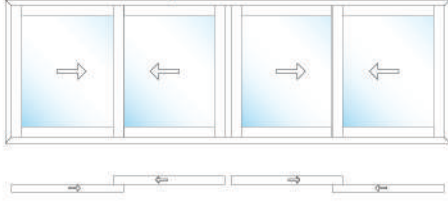
B4 90° Sineklik Klasik Sürme
90° Flyscreen Classical Slide



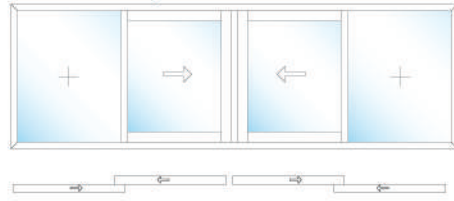
B5 90° Sineklik Klasik Sürme
90° Flyscreen Classical Slide



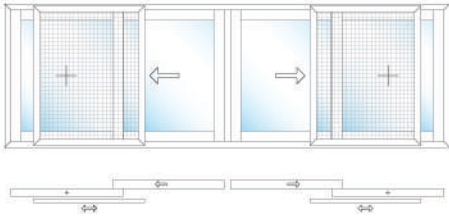
C1 90° Klasik Sürme
90° Classical Slide



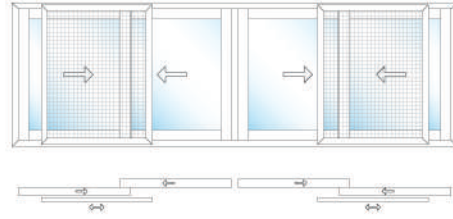
C2 90° Tek Ray Klasik Sürme
90° Monorail Classical Slide



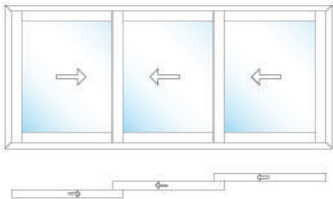
D2 90° Sineklik Klasik Sürme
90° Flyscreen Classical Slide



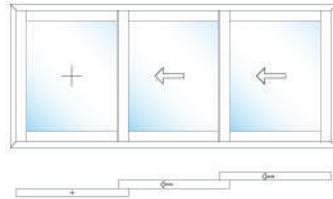
D3 90° Sineklik Klasik Sürme
90° Flyscreen Classical Slide



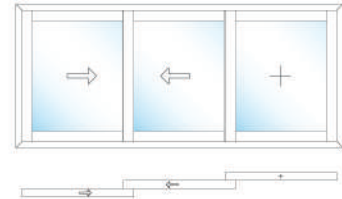
E3 90° Klasik Sürme
90° Classical Slide



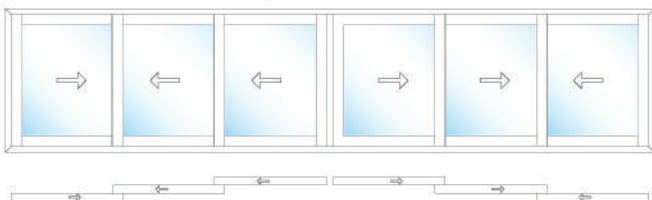
E4 90° Klasik Sürme
90° Classical Slide



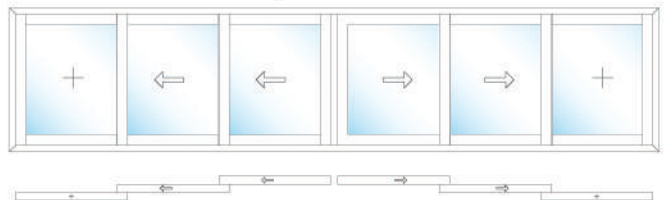
E5 90° Klasik Sürme
90° Classical Slide



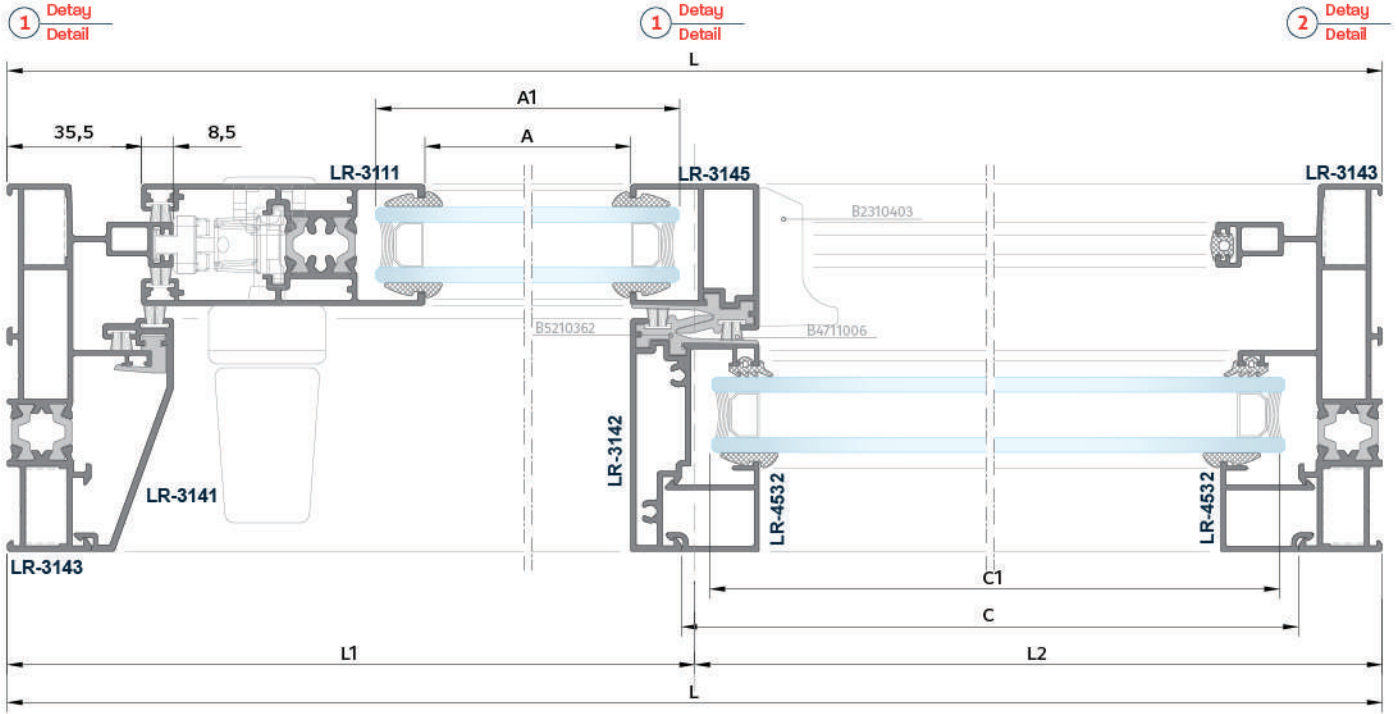
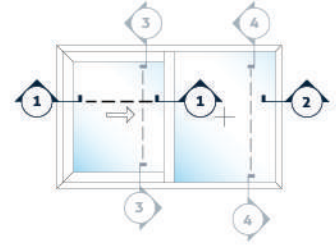
F2 90° Klasik Sürme
90° Classical Slide



F3 90° Klasik Sürme
90° Classical Slide



A1 90° Tek Ray Klasik Sürme
90° Monorail Classical Slide



Kasa Genişlik Frame Width	LR-3143			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3143			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			1 Ad. 1 Pcs.	B=H-77
Kanat Genişlik Sash Width	LR-3112			2 Ad. 2 Pcs.	A=L÷2-133,5
Kenet Yükseklik Hook Profile Height	LR-3142			1 Ad. 1 Pcs.	H-76,4
Kenet Yükseklik Hook Profile Height	LR-3145			1 Ad. 1 Pcs.	H-77
Adaptör Profil Genişlik Adapter Profile Width	LR-3140			2 Ad. 2 Pcs.	L÷2-39
Adaptör Profil Yükseklik Adapter Profile Height	LR-3141			1 Ad. 1 Pcs.	H-88
Çita Profil Genişlik Glazing Bad Profile Width	LR-4532			2 Ad. 2 Pcs.	C=L÷2-18,7
Çita Profil Yükseklik Glazing Bad Profile Height	LR-4532			2 Ad. 2 Pcs.	D=H-85,4
Kanat Cam Genişlik Sash Glazing Width				1 Ad. 1 Pcs.	A1=L÷2-101,5
Kanat Cam Yükseklik Sash Glazing Height				1 Ad. 1 Pcs.	B1=H-231
Sabit Cam Genişlik Fix Glazing Width				1 Ad. 1 Pcs.	C1=L÷2-31
Sabit Cam Yükseklik Fix Glazing Height				1 Ad. 1 Pcs.	D1=H-54,4

***Formüller, pencere iki eşit parçaya bölünerek hesaplandı./
The formulas were calculated by dividing the window into two equal parts.

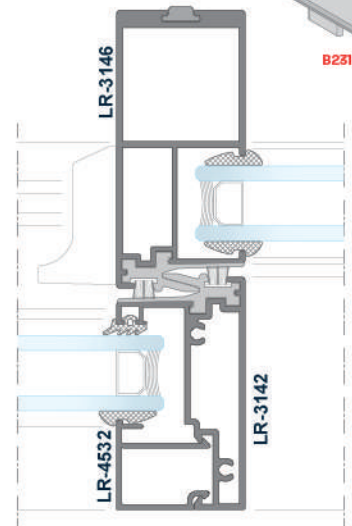
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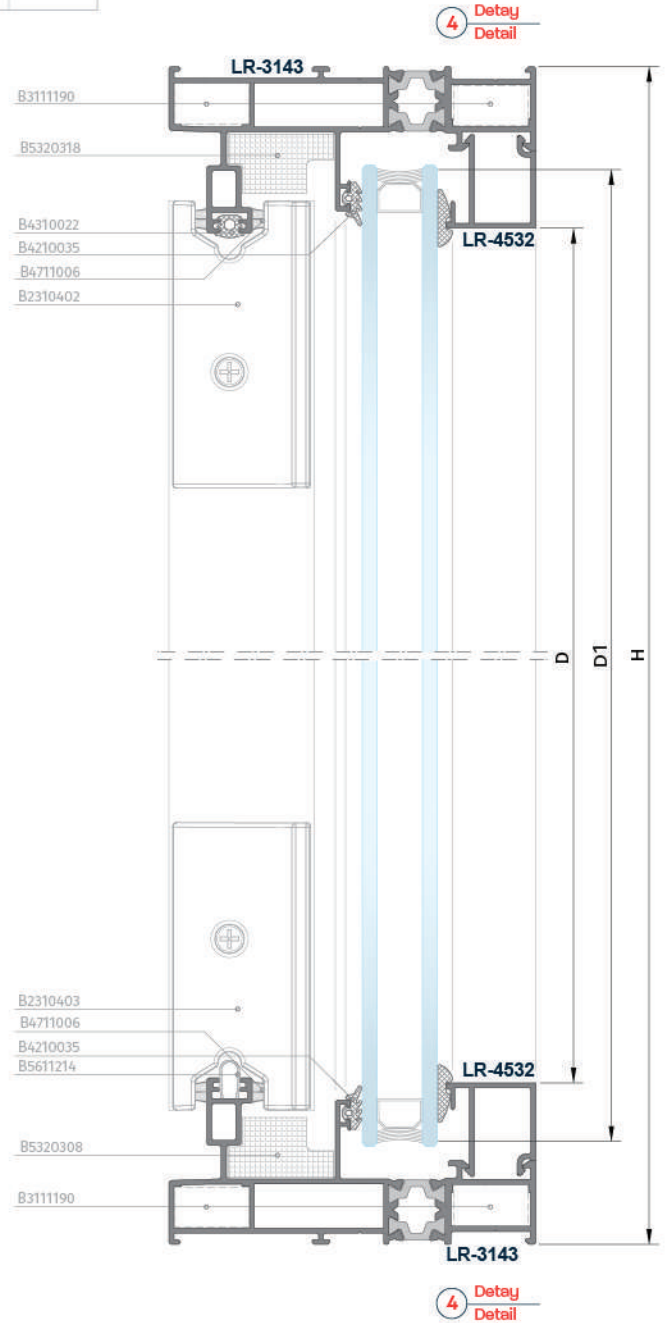
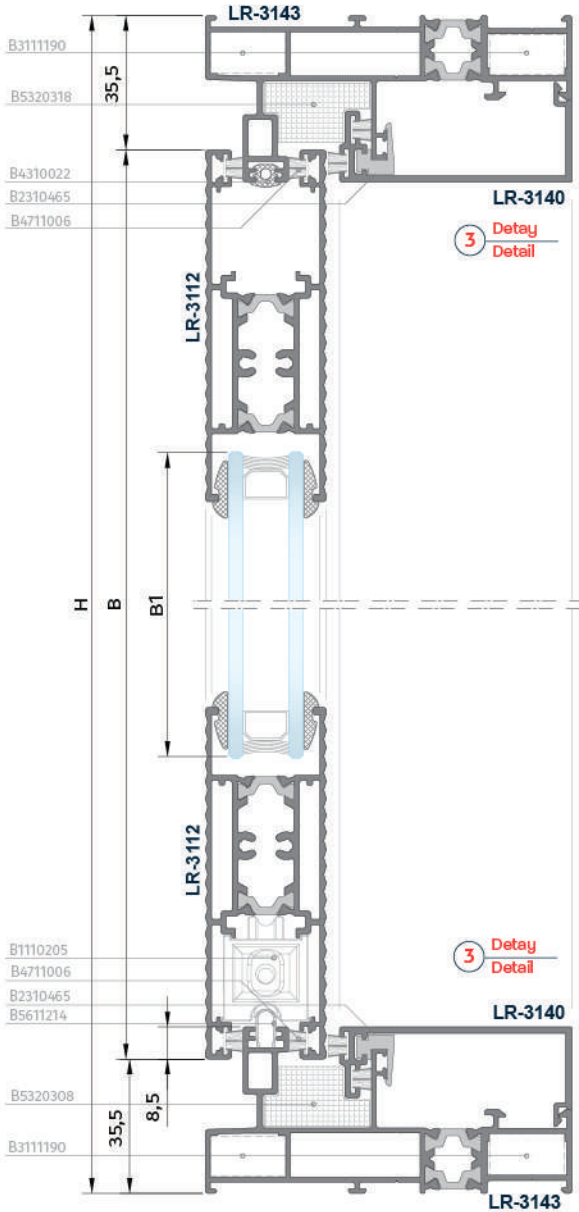
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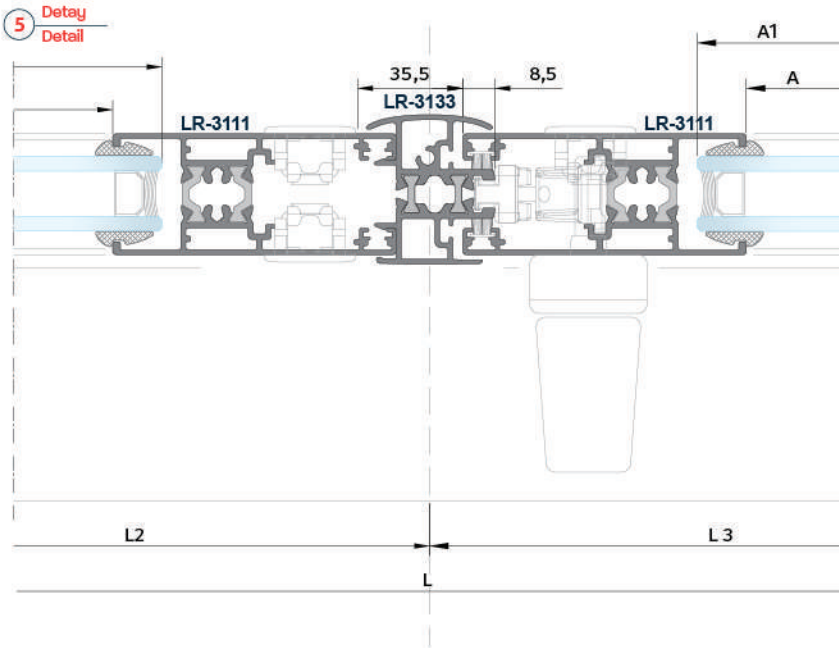
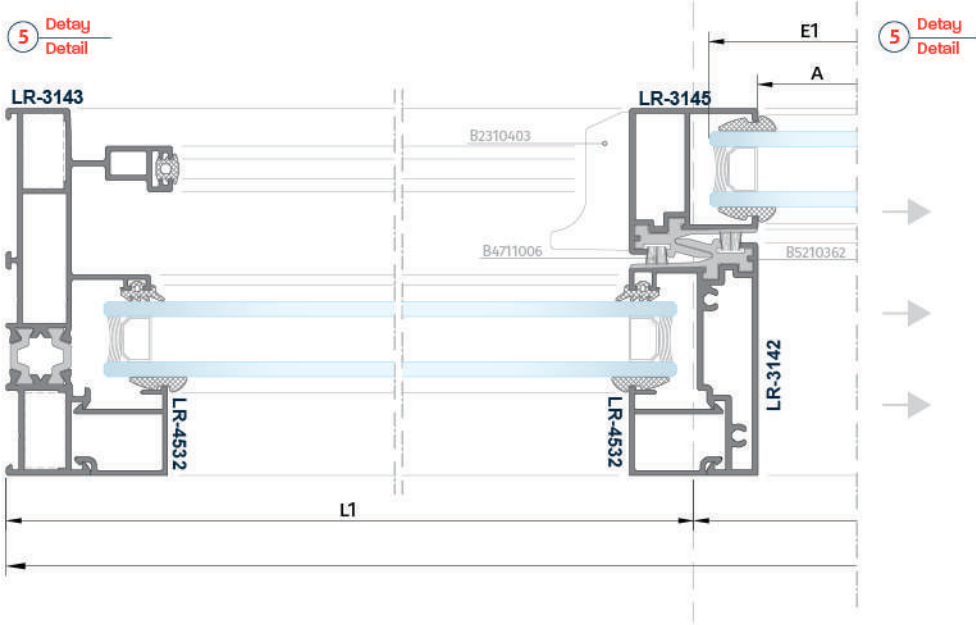
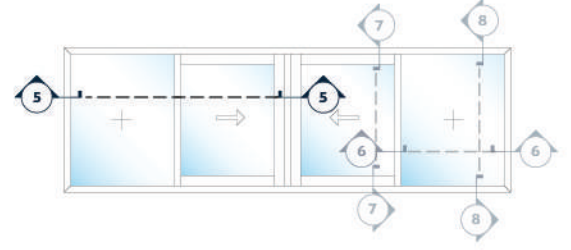
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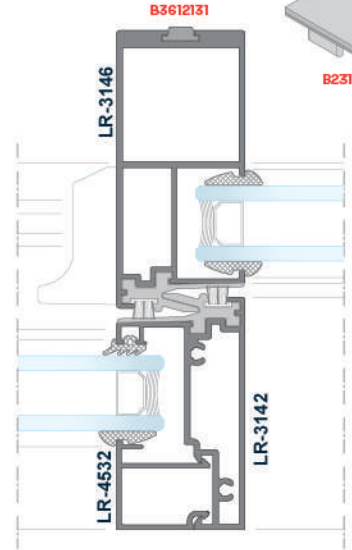
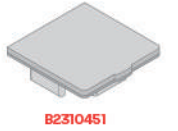
	B3111190 Vidalı Köşe Bağ Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B3413142 LR3142 Dik Bağlantı Ap. LR3142 Vertical Connector	2 Ad. 2 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° Wing Cor. Wide Joints	2 Ad. 2 Pcs.		B2310465 Tekli Kasa Kapak Klipsi Single Rail Adapter Clip	L1x2+H÷150
	B2610421 90° Dar Köşe Bağlantı 90° Wing Cor. Narrow Joints	2 Ad. 2 Pcs.		B1110205 Ayarlı Kanat Rutman Sliding And Ad. Carriage	2 Ad. 2 Pcs.
	B5310308 Kasa Alt Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.		B4711006 Fırça Filtre TRI-FIN Sealing Brush TRI-FIN	8A+6B
	B5320318 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	L÷2H
	B2310403 Kenetli Adap. Kap. Alt End Cap Bottom	1 Ad. 1 Pcs.		B4210035 3 mm. Dış Cam Filtre 3 mm. Insulating Gasket	2C÷2D
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	1 Ad. 1 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tarchino Göre) (According To The Preferred Glass)	2C÷2D 4xA1+4xB1
	B2210425 Kanat Stoplama Adaptörü Sash Stopper Adapter	2 Ad. 2 Pcs.		B5210362 Kanat Kenetle Plastik Locking Adapter Plastic	B÷2 Ad. B÷2 Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	2 Ad. 2 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L÷90 mm. 1 Ad./ Pcs.



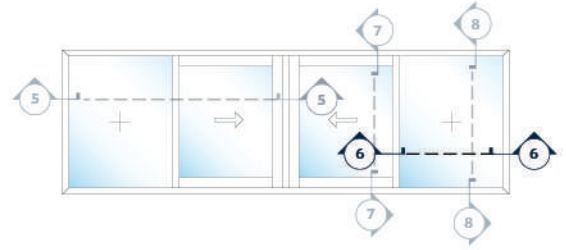
C2 90° Tek Ray Klasik Sürme
90° Monorail Classic Slide



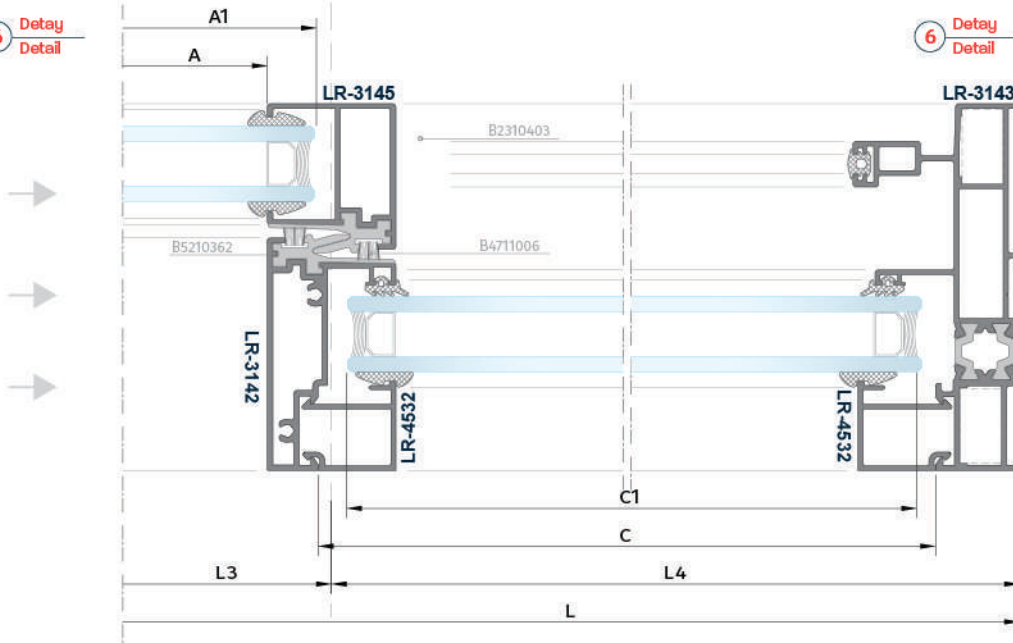
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C2 90° Tek Ray Klasik Sürme
90° Monorail Classical Slide



6 Detay
Detail



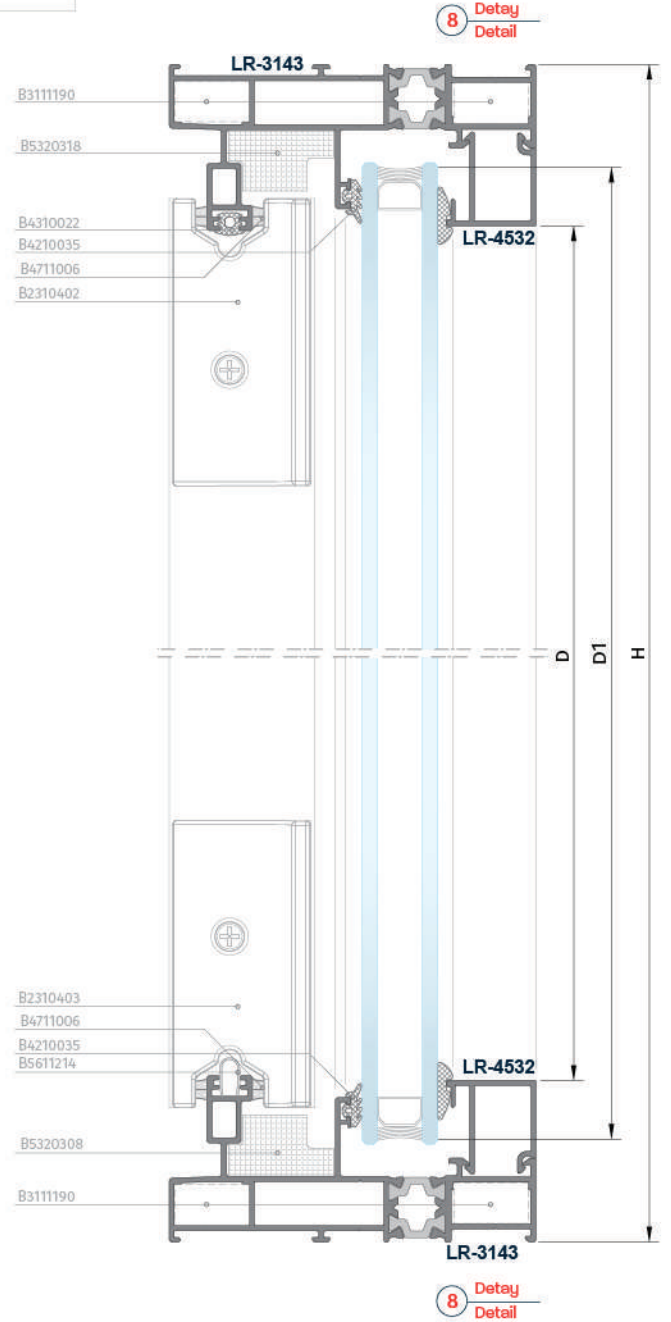
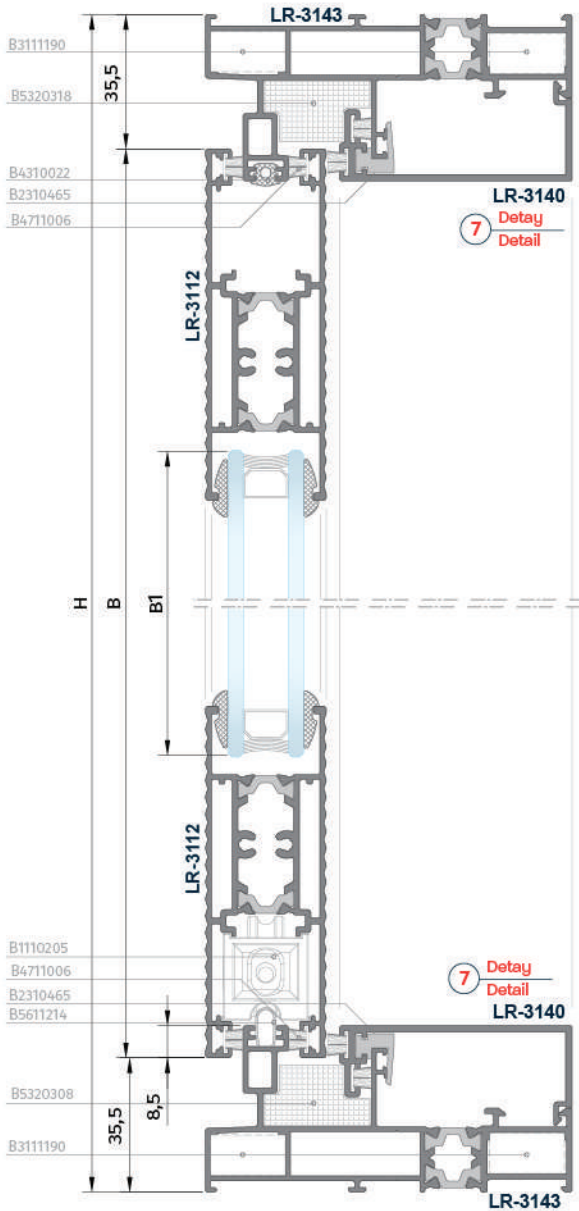
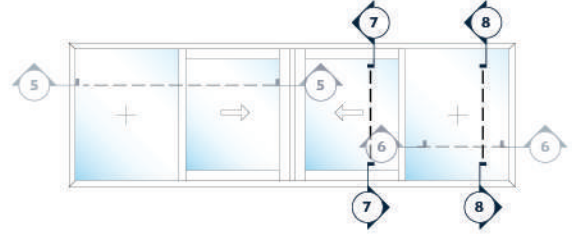
6 Detay
Detail

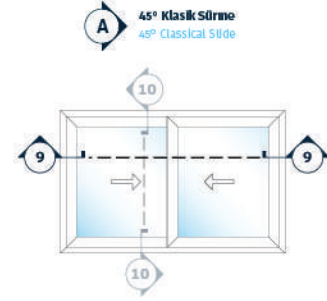
				mm.	
Kasa Genişlik Frame Width	LR-3143			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3143			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			2 Ad. 2 Pcs.	B=H-77
Kanat Genişlik Sash Width	LR-3112			2 Ad. 2 Pcs.	A=L ÷ 4-106,8
Kenet Yükseklik Hook Profile Height	LR-3142			1 Ad. 1 Pcs.	H-76,4
Kenet Yükseklik Hook Profile Height	LR-3145			1 Ad. 1 Pcs.	H-77
Adaptör Profili Genişlik Adapter Profile Width	LR-3140			2 Ad. 2 Pcs.	L ÷ 2-34
Orta Kilitleme Profili Center Locking Profile	LR-3133			1 Ad. 1 Pcs.	H-71
Çita Profili Genişlik Glazing Bad Profile Width	LR-4532			2 Ad. 2 Pcs.	C=L ÷ 4-19
Çita Profili Yükseklik Glazing Bad Profile Height	LR-4532			2 Ad. 2 Pcs.	D=H-85,4
Kanat Cam Genişlik Sash Glazing Width				2 Ad. 2 Pcs.	E1=L ÷ 4-75
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 Pcs.	B1=H-231
Sabit Cam Genişlik Fix Glazing Width				2 Ad. 2 Pcs.	C1=L ÷ 4-31
Sabit Cam Yükseklik Fix Glazing Height				2 Ad. 2 Pcs.	D1=H-54,4

***Formüller, pencere dört eşit parçaya bölünerek hesaplandı./
The formulas were calculated by dividing the window into four equal parts.

	B3311190 Vidalı Köşe Bağ. Takozu Screw Corner Cleat	8 Ad. 8 Pcs.		B3433142 LR3229 Dik Bağlantı Ap. LR3229 Vertical Connector	4 Ad. 4 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.		B2310465 Tekli Kasa Kapak Kılıpsı Single Rail Adapter Clip	L2+L3x2÷150
	B2610421 90° Dar Köşe Bağlantı 90° Wing Cor. Narrow Joints	4 Ad. 4 Pcs.		B1110205 Ayarlı Kanat Rutmanı Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B5310308 Kasa Alt Tuzluk Central Bottom Sealing	3 Ad. 3 Pcs.		B4711006 Fırça FİTİL TRI-FİN Sealing Brush TRI-FİN	16A+6B
	B5320318 Kasa Üst Tuzluk Central Top Sealing	3 Ad. 3 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+2H
	B2310403 Kenetli Adap. Kap. Alt End Cap Bottom	2 Ad. 2 Pcs.		B4210035 3 mm. Dış Cam FİTİL 3 mm. Insulating Gasket	4C+4D
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	2 Ad. 2 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tarchina göre) (According To The Preferred Glass)	4C+4D 8xD1+8xC1
	B2210425 Kanat Stoplama Adaptörü Sash Stoper Adapter	2 Ad. 2 Pcs.		B5210362 Kanat Kenetle Plastik Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	2 Ad. 2 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 1 Ad./ Pcs.
	B2313133 Orta Adaptör Kapağı Central End Cap For Sash	1 Ad. 1 Pcs.			

C2 90° Tek Ray Klasik Sürme
90° Monorail Classical Slide

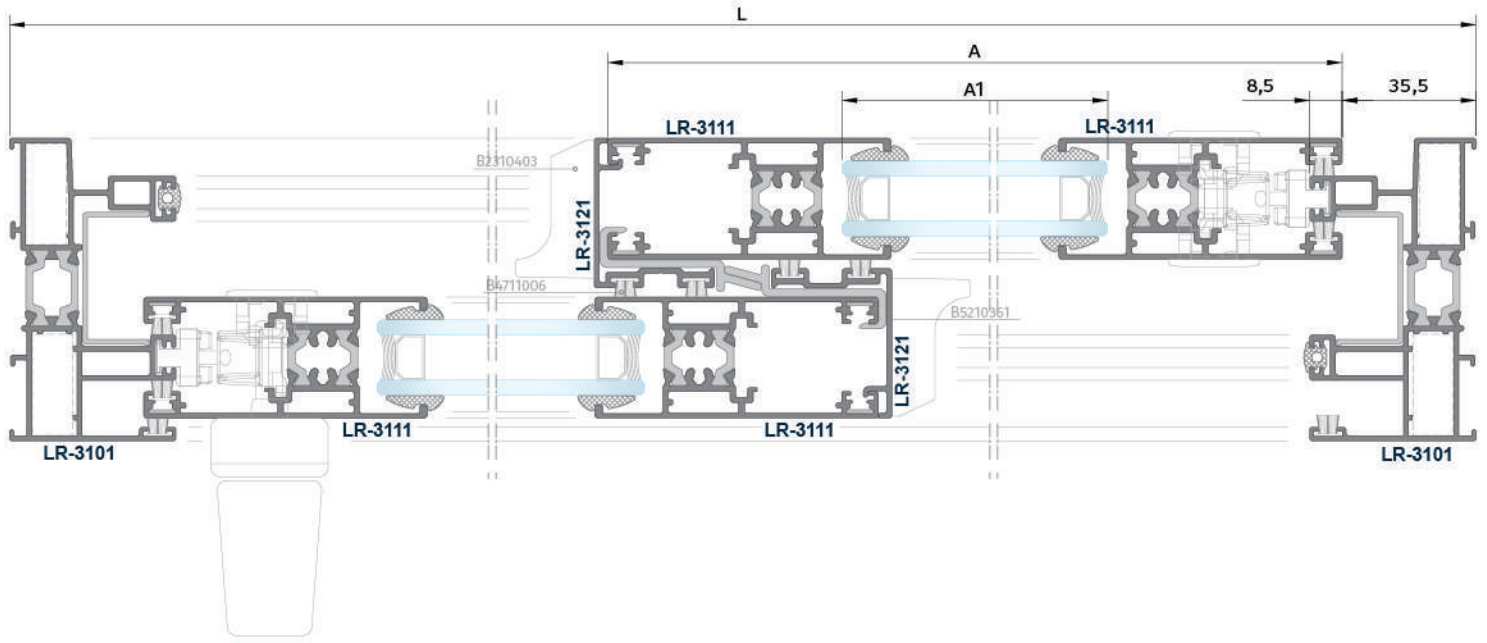




9 Detail
Detail

9 Detail
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9 Detail
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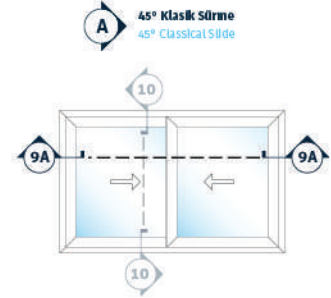


Kasa Geniřlik Frame Width	LR-3101			2 Ad. 2 PCS.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 PCS.	H
Kanat Yükseklik Sash Height	LR-3111			4 Ad. 4 PCS.	B=H-71
Kanat Geniřlik Sash Width	LR-3111			4 Ad. 4 PCS.	A=L÷2
Kenet Yükseklik Hook Profile Height	LR-3121			2 Ad. 2 PCS.	H-71
Kanat Cam Geniřlik Sash Glazing Width				2 Ad. 2 PCS.	A1=L-247÷2
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 PCS.	B1=H-195

	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 PCS.		B2210406 45° Kanat Stoplama Plasi. 45° Sash Stopper Rubber	4 Ad. 4 PCS.
	B2610400 45° Kanat PVC Takoz 45° Sash PVC Cleat	8 Ad. 8 PCS.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	4 Ad. 4 PCS.
	B3208220 Vidalı Kanat Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 PCS.		B4711006 Fırça Rulı TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B2110404 45° Kanat Köşe Hizalama 45° Corner Alignment	16 Ad. 16 PCS.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	1 Ad. 1 PCS.		Cam Kama Contası Wedge Gasket (Cam Tercihine göre) (According To The Preferred Glass)	A-150 mm. 8 Ad. / PCS. B-150 mm. 8 Ad. / PCS.
	B5320310 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 PCS.		B5110351 Kanat "U" Plastiđi Plastic Cover For Frame	L-39 mm. 2 Ad. / PCS. H-39 mm. 2 Ad. / PCS.
	B2310403 Kenetli Adap. Kap. Alt. End Cap Bottom	2 Ad. 2 PCS.		B5210361 Kanat Kenetleme Plastiđi Locking Adapter Plastic	B=2 Ad. B=2 PCS.
	B2310402 Kenetli Adap. Kap. Üst. End Cap Top	2 Ad. 2 PCS.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad./PCS.

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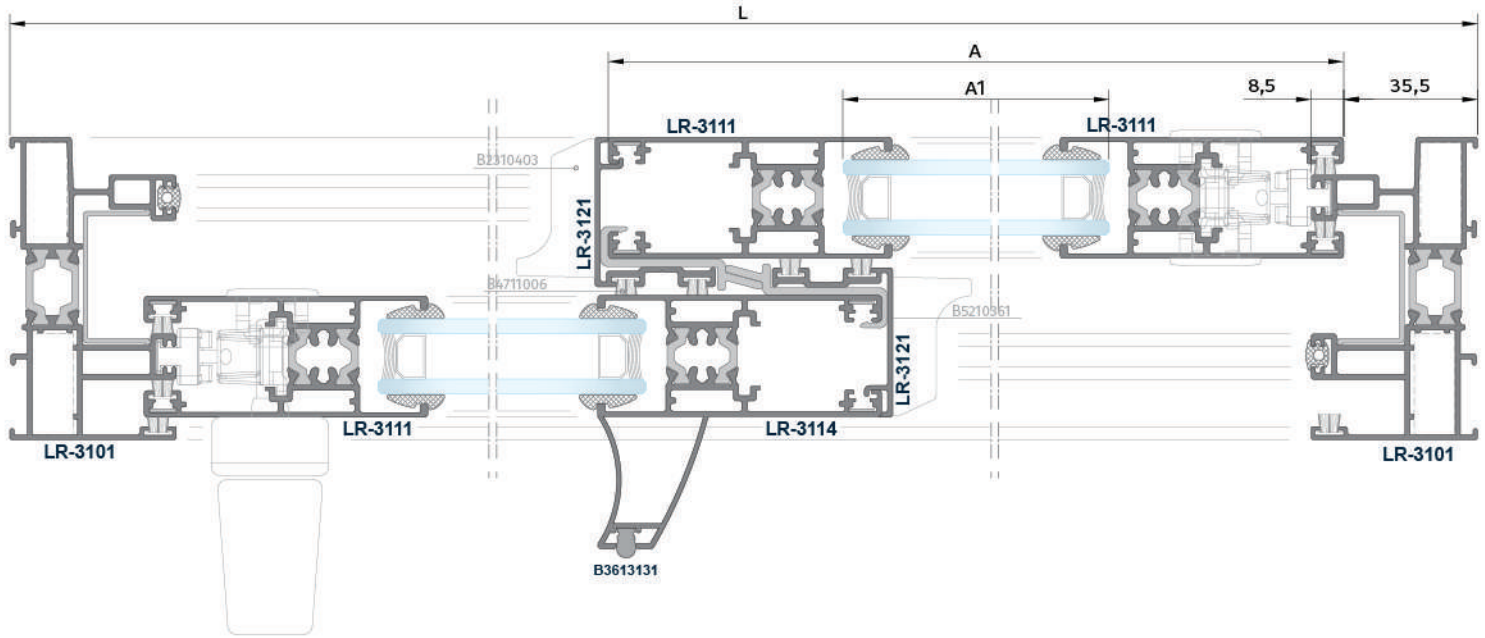
9A
Detail
Detail



9A
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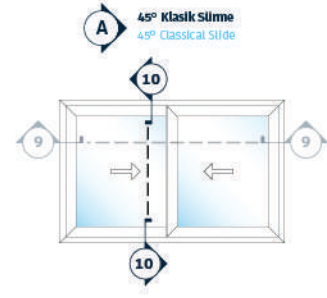
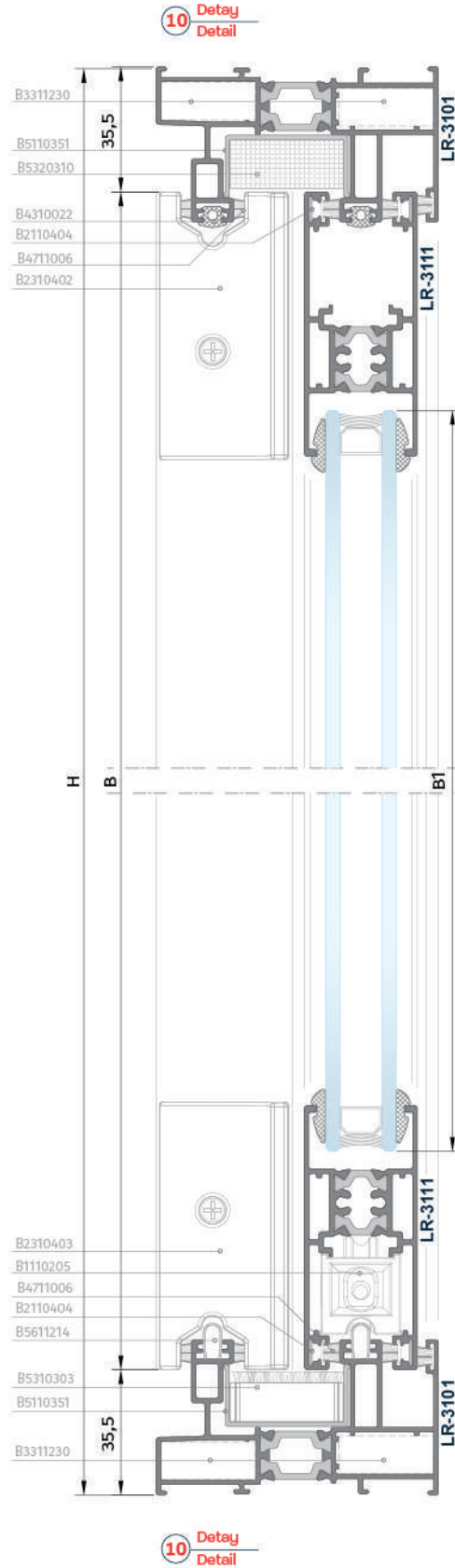
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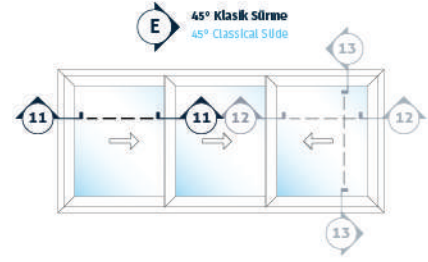
9A
Detail
Detail



Kasa Genişlik Frame Width	LR-3101			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			3 Ad. 3 Pcs.	B=H-71
Kanat Yükseklik Sash Height	LR-3114			1 Ad. 1 Pcs.	B=H-71
Kanat Genişlik Sash Width	LR-3111			4 Ad. 4 Pcs.	A=L÷2
Kenet Yükseklik Hook Profile Height	LR-3121			2 Ad. 2 Pcs.	H-71
Kanat Cam Genişlik Sash Glazing Width				2 Ad. 2 Pcs.	A1=L-247÷2
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 Pcs.	B1=H-195

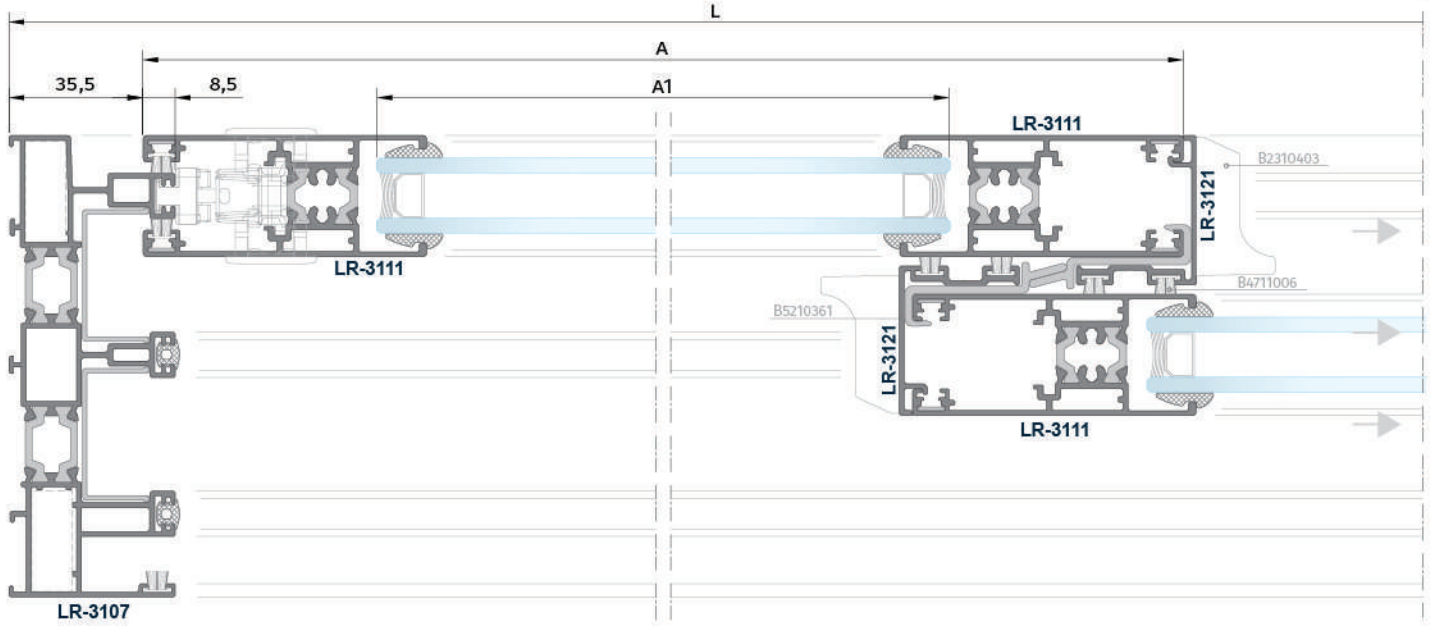
	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B2210406 45° Kanat Stoplama Plis. 45° Sash Stopper Rubber	4 Ad. 4 Pcs.
	B2610400 45° Kanat PVC Takoz 45° Sash PVC Cleat	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B3208220 Vidalı Kanat Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B4711006 Fırça Filt. TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B2110404 45° Kanat Köşe Hizalama 45° Corner Alignment	16 Ad. 16 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5310303 Kasa Altı Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tarchina göre) (According To The Preferred glass)	A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	B5320310 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 Pcs.		B5110351 Kanal "U" Plastik Plastic Cover For Frame	L-39 mm. 2 Ad. / Pcs. H-39 mm. 2 Ad. / Pcs.
	B2310403 Kenetli Adap. Kap. Altı End Cap Bottom	2 Ad. 2 Pcs.		B5210361 Kanat Kilitleme Plastik Locking Adapter Plastic	B-2 Ad. B-2 Pcs.
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	2 Ad. 2 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad. / Pcs.
	B2310407 45° Kulp Kapağı 45° Sash End Cap	1 Tk. 1 Set.		B3613131 Dekoratif Kulp Çıtası Decorative Trim (Rul.3020)	B-130 mm. 1 Ad. / Pcs.





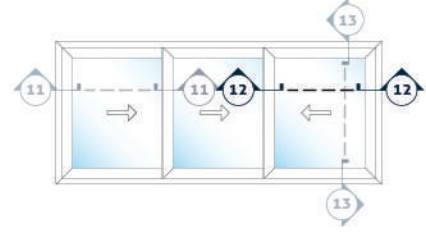
11 Detail

11 Detail



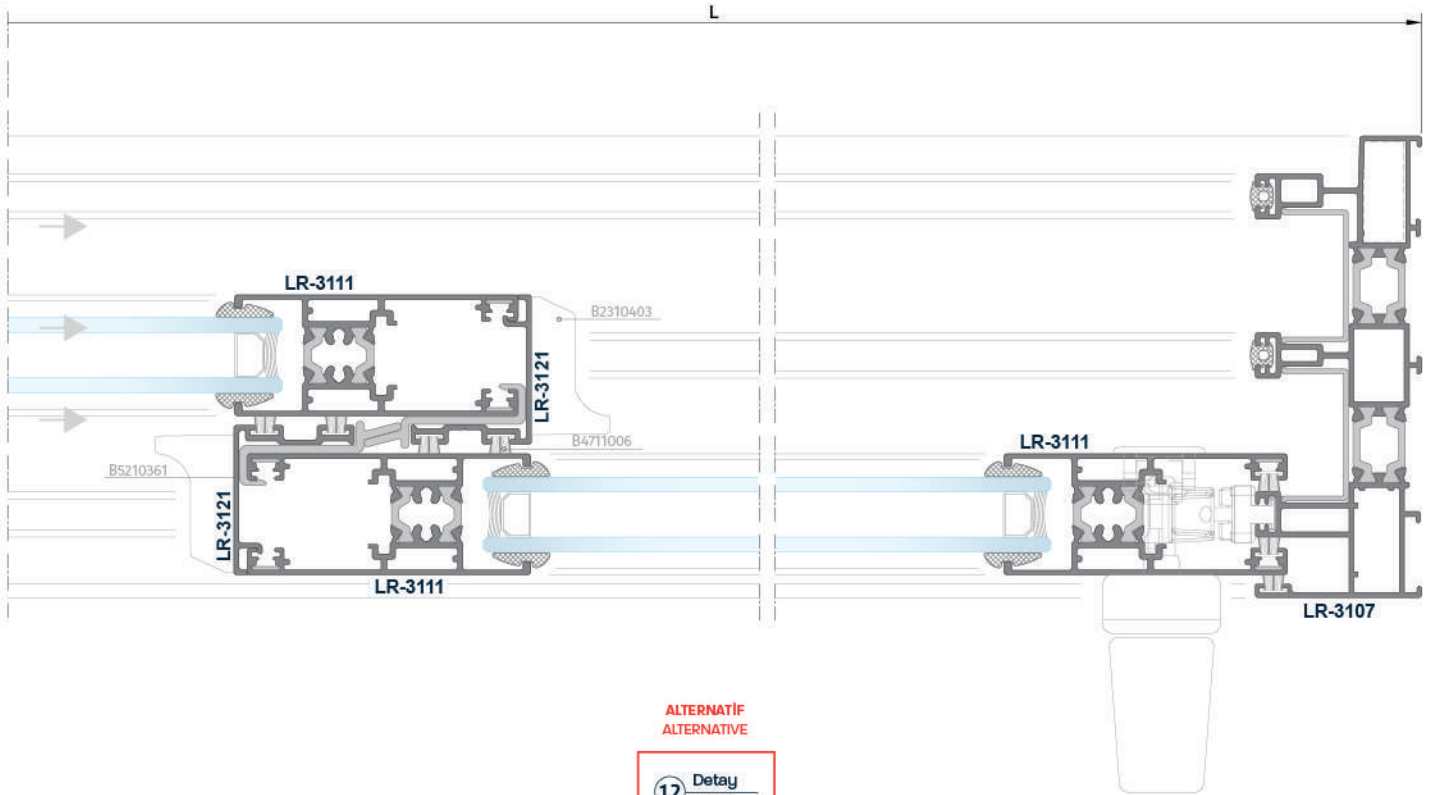
	Kasa Genişlik Frame Width	LR-3107		2 Ad. 2 Pcs.	L
	Kasa Yükseklik Frame Height	LR-3107		2 Ad. 2 Pcs.	H
	Kanat Yükseklik Sash Height	LR-3111		6 Ad. 6 Pcs.	B=H-71
	Kanat Genişlik Sash Width	LR-3111		6 Ad. 6 Pcs.	A=L÷73 ÷ 3
	Kenet Yükseklik Hook Profile Height	LR-3121		4 Ad. 4 Pcs.	H-71
	Kanat Cam Genişlik Sash Glazing Width			3 Ad. 3 Pcs.	A1=L÷300 ÷ 3
	Kanat Cam Yükseklik Sash Glazing Height			3 Ad. 3 Pcs.	B1=H-195
	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B2210406 45° Kanat Stoplama Plas. 45° Sash Stopper Rubber	4 Ad. 4 Pcs.
	B2610400 45° Kanat PVC Takoza 45° Sash PVC Cleat	12 Ad. 12 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	6 Ad. 6 Pcs.
	B3208220 Vidalı Kanat Bağ. Takozu Screwed Corner Cleat	12 Ad. 12 Pcs.		B4711006 Fırça RUL TRI-FIN Sealing Brush TRI-FIN	14A×14B
	B2110404 45° Kanat Köşe Hizalama 45° Corner Alignment	24 Ad. 24 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	3L×6H
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	2 Ad. 2 Pcs.		B5110351 Cam Kama Contası Wedge Gasket (Cam Tarcına göre) (According To The Preferred Glass)	A-150 mm. 12 Ad. / Pcs. B-150 mm. 12 Ad. / Pcs.
	B5320310 Kasa Üst Tozluk Central Top Sealing	2 Ad. 2 Pcs.		B5110351 Kanal "U" Plastik Plastic Cover For Frame	L-39 mm. 4 Ad. / Pcs. H-39 mm. 4 Ad. / Pcs.
	B2310403 Kenetli Adap. Kap. Alt End Cap Bottom	4 Ad. 4 Pcs.		B5210361 Kanat Kenetleme Plastik Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 3 Ad. / Pcs.

E 45° Klasik Sürme
45° Classical Slide



12 Detay
Detail

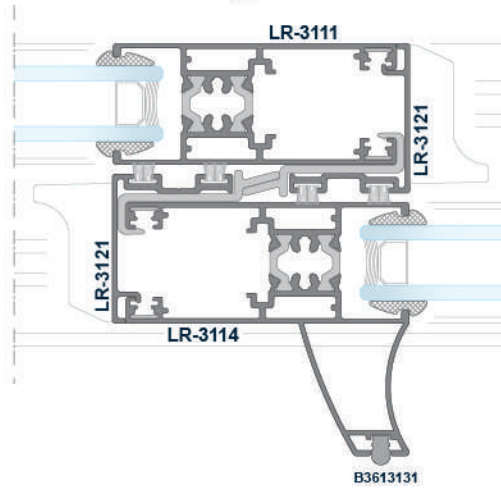
12 Detay
Detail

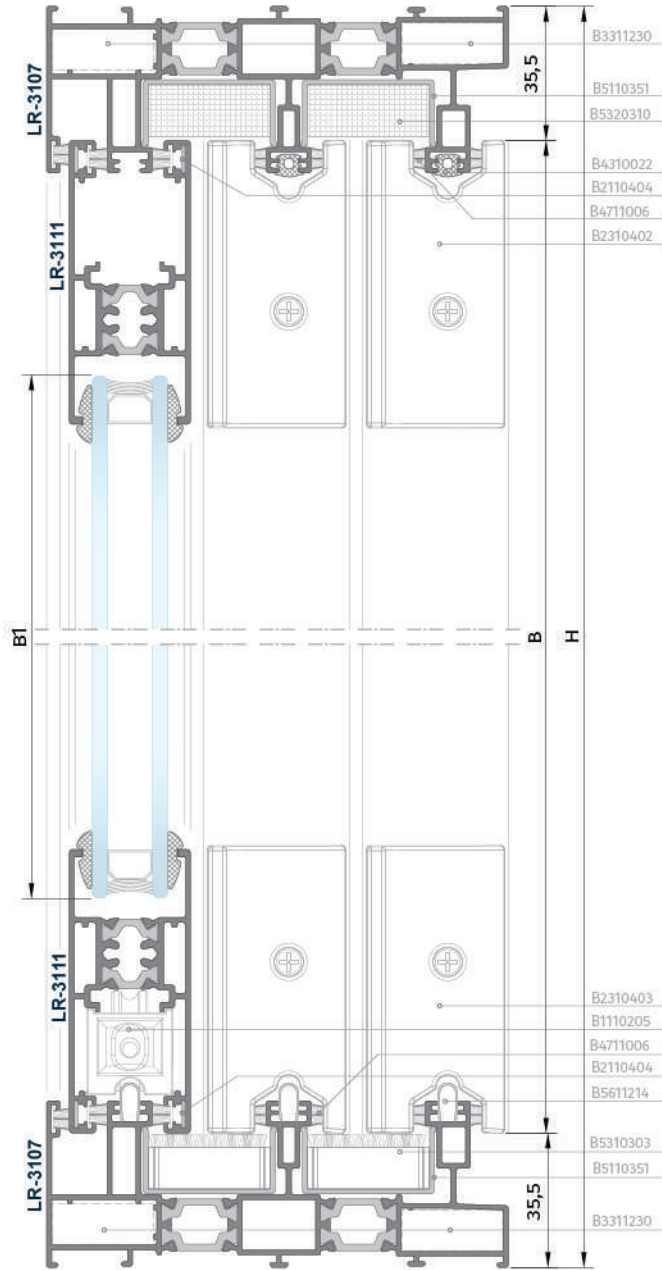
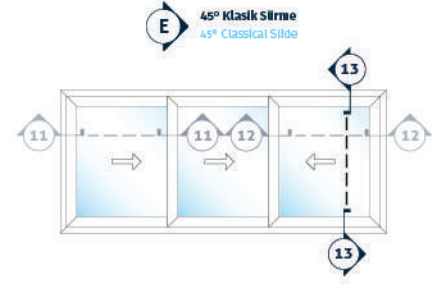


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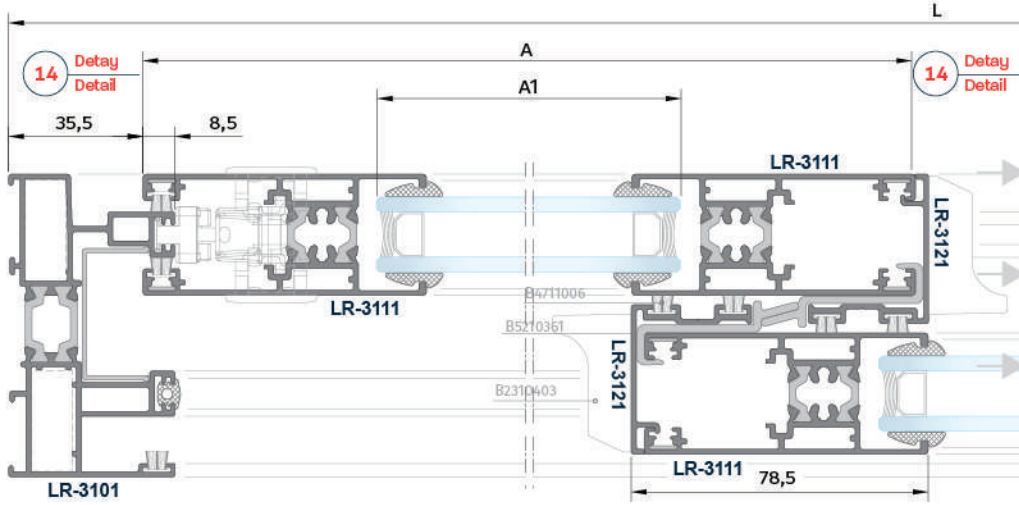
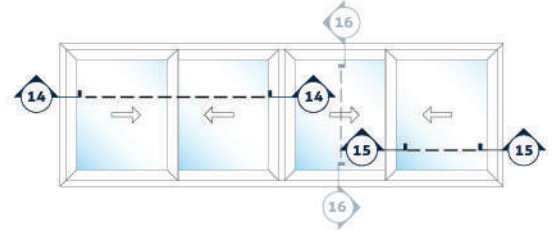
12 Detay
Detail

12A Detay
Detail



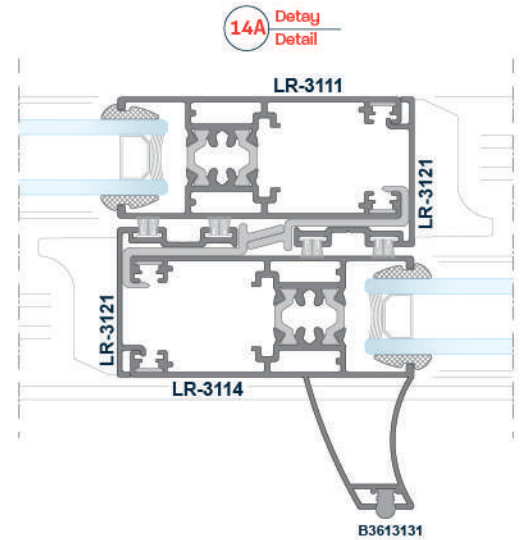
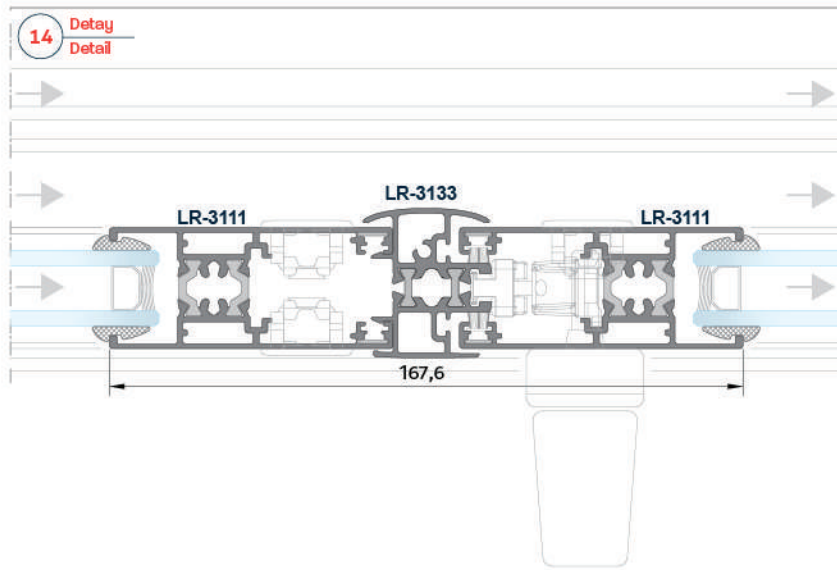


C 45° Klavik Sürme
45° Classical Slide



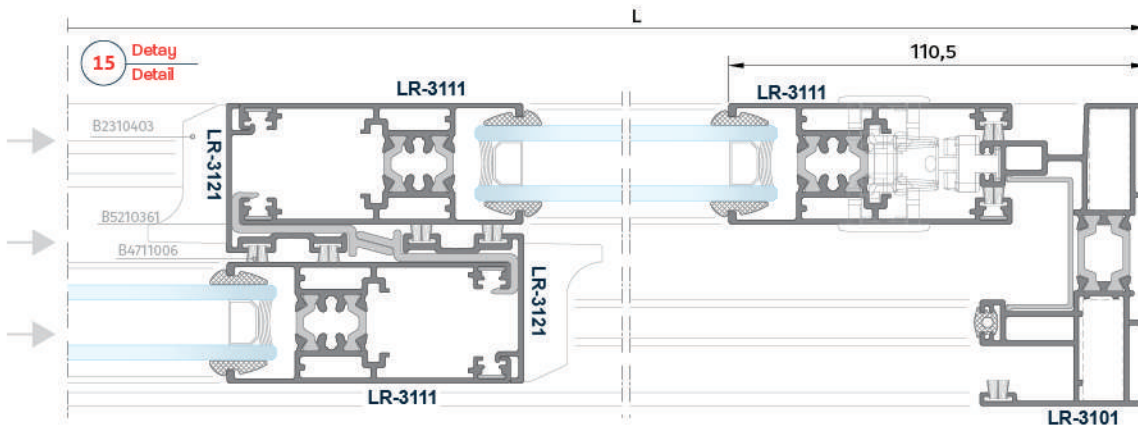
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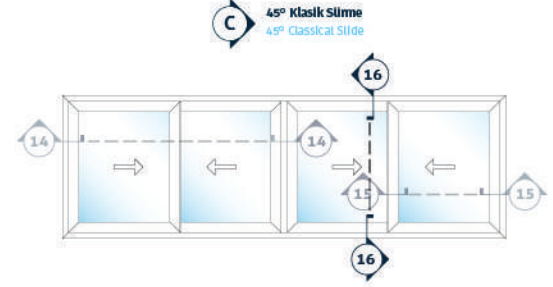
14 Detay
Detail



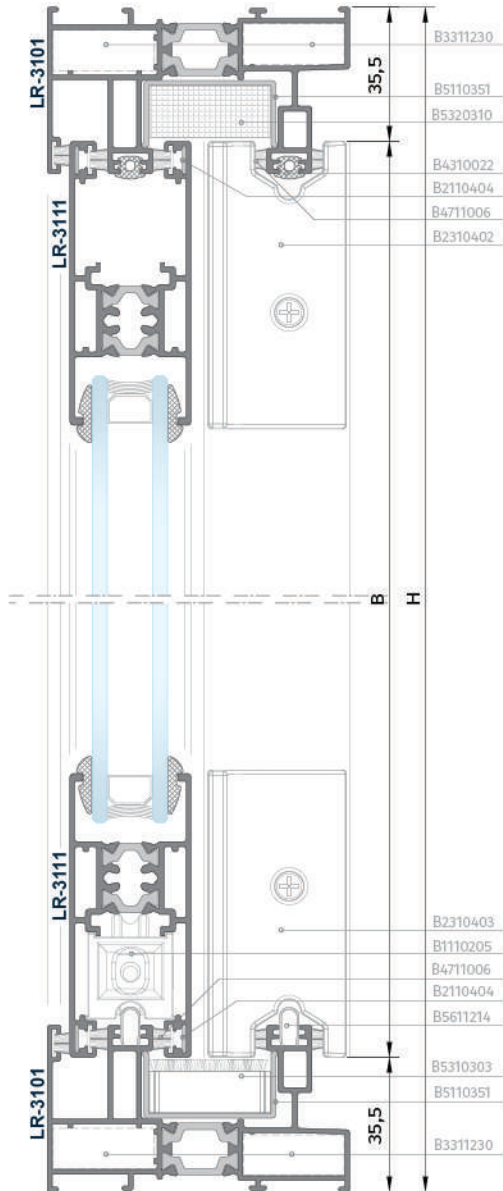
14A Detay
Detail

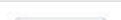
15 Detay
Detail





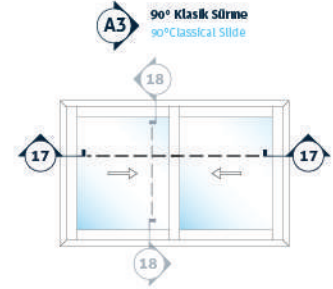
16 Detay
Detail



					
Kasa Genişlik Frame Width	LR-3101			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			8 Ad. 8 Pcs.	B=H-71
Kanat Genişlik Sash Width	LR-3111			8 Ad. 8 Pcs.	A=L+55 ÷ 4
Orta Kilitleme Profili Yükseklik Center Locking Profile Height	LR-3133			1 Ad. 1 Pcs.	H-105
Kenet Yükseklik Hook Profile Height	LR-3121			2 Ad. 2 Pcs.	H-71
Kanat Cam Genişlik Sash Glazing Width				4 Ad. 4 Pcs.	A1=L-441 ÷ 4
Kanat Cam Yükseklik Sash Glazing Height				4 Ad. 4 Pcs.	B1=H-195

	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B2210406 45° Kanat Stoplama Plak. 45° Sash Stopper Rubber	6 Ad. 6 Pcs.
	B2610400 45° Kanat PVC Takoz 45° Sash PVC Cleat	16 Ad. 16 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Adj. Carriage	8 Ad. 8 Pcs.
	B3208220 Vidalı Kanat Bağ. Takozu Screwed Corner Cleat	16 Ad. 16 Pcs.		B4711006 Fırça FİTİL TRI-FİN Sealing Brush TRI-FIN	16A+16B
	B2110404 45° Kanat Köşe Hizalama 45° Corner Alignment	32 Ad. 32 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	3 Ad. 3 Pcs.		Cam Kama Contası Wedge Gasket (Cam Turnbuckle Gasket) (According To The Preferred Glass)	A-150 mm. 16 Ad. / Pcs. B-150 mm. 16 Ad. / Pcs.
	B5320310 Kasa Üst Tozluk Central Top Sealing	3 Ad. 3 Pcs.		B5110351 Kanat "U" Plastik Plastic Cover For Frame	L-39 mm. 2 Ad. / Pcs. H-39 mm. 2 Ad. / Pcs.
	B2310403 Kenetli Adap. Kap. Alt End Cap Bottom	4 Ad. 4 Pcs.		B5210361 Kanat Kenetleme Plastik Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad. / Pcs.
	B2313133 Orta Adaptör Kapağı Central End Cap For Sashes	1 Tk. 1 Set.			

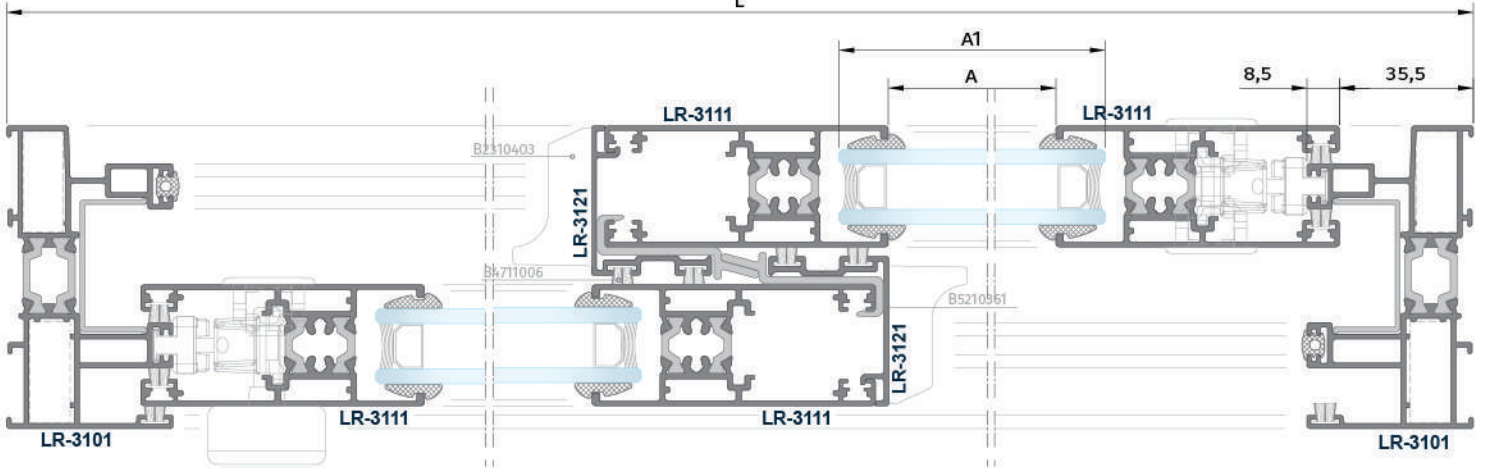
16 Detay
Detail



17 Detay
Detail

17 Detay
Detail

17 Detay
Detail



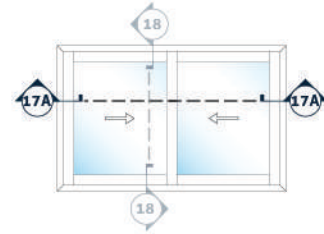
	B3311230 Vidalı Köşe Bağ Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joints	8 Ad. 8 Pcs.		B4711006 Fırça Filti TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B5310303 Kasa Altı Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5320310 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tarchina Göre) (According To The Profound Glass)	A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	B2310403 Kenetli Adap. Kap. Altı End Cap Bottom	2 Ad. 2 Pcs.		B5110351 Kanal "U" Plastik Plastic Cover For Frame	L-39 mm. 2 Ad. / Pcs H-39 mm. 2 Ad. / Pcs
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	2 Ad. 2 Pcs.		B5210361 Kanat Kenetleme Plastik Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stopper Adapter	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad. / Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop for Sash	4 Ad. 4 Pcs.			

	LR-3101			2 Ad. 2 Pcs.	L
	LR-3101			2 Ad. 2 Pcs.	H
	LR-3111			4 Ad. 4 Pcs.	B=H-77
	LR-3112			4 Ad. 4 Pcs.	A=L-311 ÷ 2
	LR-3121			2 Ad. 2 Pcs.	H-77
				2 Ad. 2 Pcs.	A1=L-247 ÷ 2
				2 Ad. 2 Pcs.	B1=H-231

ALTERNATİF
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17A Detay
Detail

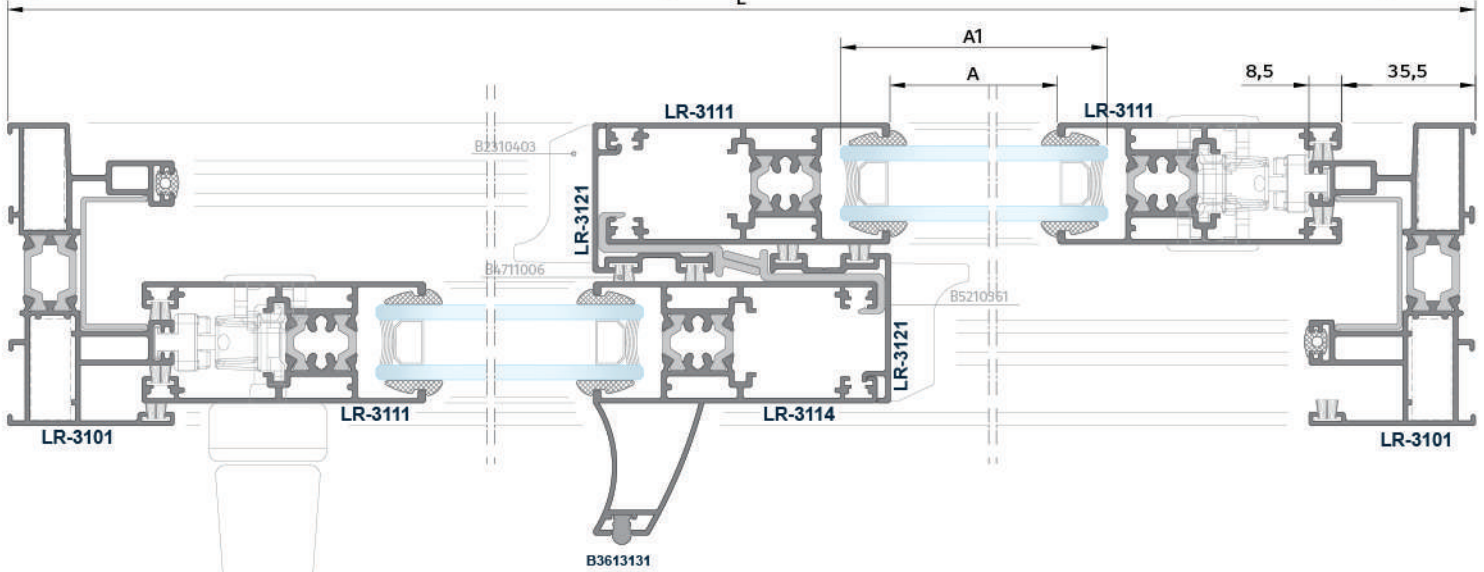
A3 90° Klasik Sürme
90° Classical Slide



17A Detay
Detail

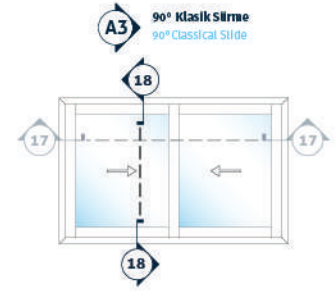
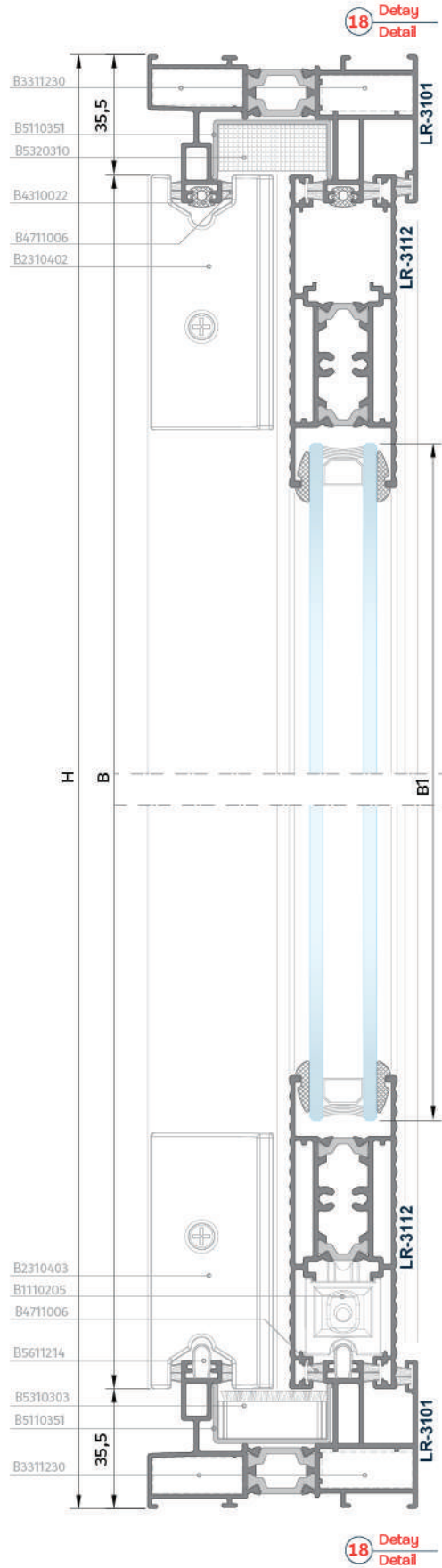
17A Detay
Detail

17A Detay
Detail

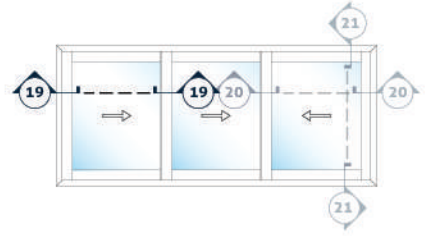


Kasa Genişlik Frame Width	LR-3101			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			3 Ad. 3 Pcs.	B=H-77
Kanat Yükseklik Sash Height	LR-3114			1 Ad. 1 Pcs.	B=H-77
Kanat Genişlik Sash Width	LR-3112			4 Ad. 4 Pcs.	A=L-311÷2
Kenet Yükseklik Hook Profile Height	LR-3121			2 Ad. 2 Pcs.	H-77
Kanat Cam Genişlik Sash Glazing Width				2 Ad. 2 Pcs.	A1=L-247÷2
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 Pcs.	B1=H-231

	B2311230 Vidalı Köşe Bağ. Takoğu Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joints	8 Ad. 8 Pcs.		B4711006 Fırça FİTİ TRI-FİN Sealing Brush TRI-FİN	10A+12B
	B5310303 Kasa Altı Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5320310 Kasa Üstü Tozluk Central Top Sealing	1 Ad. 1 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tarchino göre) (According To The Preferred Glass)	A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	B2310403 Kenetli Adap. Kap. Altı End Cap Bottom	2 Ad. 2 Pcs.		B5110351 Kanal "U" Plastik Plastic Cover For Frame	L-39 mm. 2 Ad. / Pcs H-39 mm. 2 Ad. / Pcs
	B2310402 Kenetli Adap. Kap. Üstü End Cap Top	2 Ad. 2 Pcs.		B5210361 Kanat Kenetleme Plastik Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stopper Adapter	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad. / Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.		B3613131 Dekoratif Kulip Çıtası Decorative Trim (Rat. 3020)	H-92 mm. 1 Ad. / Pcs.
	B2310430 90° Kertmeli Kulip Kapağı 90° Notched Sash End Cap	1 Tk. 1 Set.			

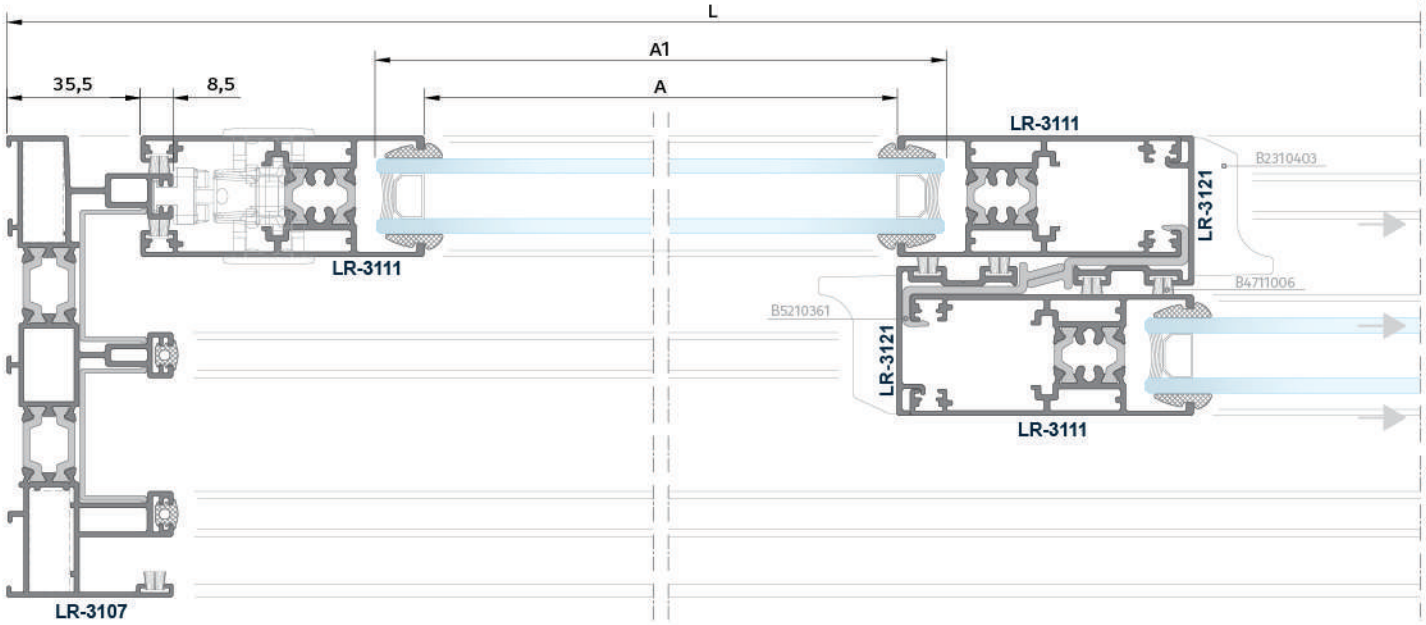


E3 90° Klasik Sürme
90° Classical Slide



19 Detay
Detail

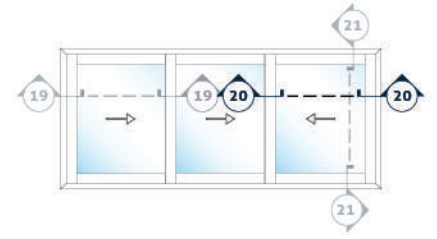
19 Detay
Detail



Kasa Genişlik Frame Width	LR-3107			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3107			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			6 Ad. 6 Pcs.	B=H-77
Kanat Genişlik Sash Width	LR-3112			6 Ad. 6 Pcs.	A=L-395 ÷ 3
Kenet Yükseklik Hook Profile Height	LR-3121			4 Ad. 4 Pcs.	H-77
Kanat Cam Genişlik Sash Glazing Width				3 Ad. 3 Pcs.	A1=L-300 ÷ 3
Kanat Cam Yükseklik Sash Glazing Height				3 Ad. 3 Pcs.	B1=H-231

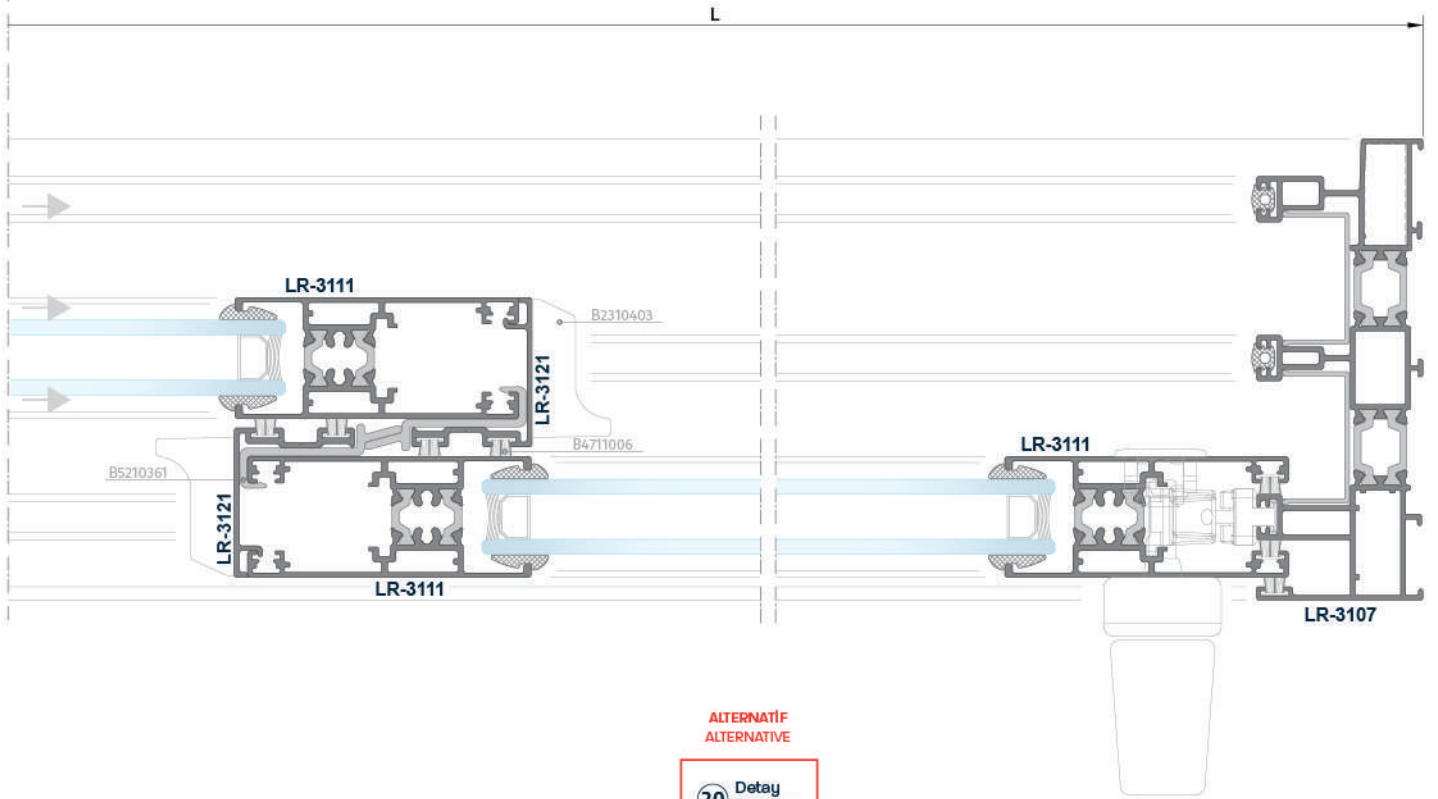
	B3311230 Vidalı Köşe Bağ Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	6 Ad. 6 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joins	12 Ad. 12 Pcs.		B4711006 Rıçla Filtli TRI-FIN Sealing Brush TRI-FIN	14A+14B
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	3 Ad. 3 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	3L+6H
	B5320310 Kasa Üst Tozluk Central Top Sealing	3 Ad. 3 Pcs.		Cam Kama Contası Wedge Gasket (Cam Terçhino Göre) (According To The Profound Glass)	A-150 mm. 12 Ad./Pcs. B-150 mm. 12 Ad./Pcs.
	B2310403 Kenetli Adap. Kap. Alt End Cap Bottom	4 Ad. 4 Pcs.		B5110351 Kanat "U" Plastik Plastic Cover For Frame	L-39 mm. 4 Ad./Pcs. H-39 mm. 4 Ad./Pcs.
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	4 Ad. 4 Pcs.		B5210361 Kanat Kilitleme Plastik Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stoper Adapter	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 3 Ad./Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.			

E3 90° Klasik Sürme
90° Classical Slide



20 Detay
Detail

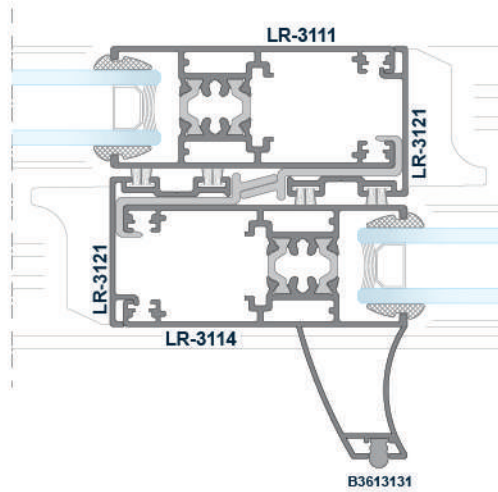
20 Detay
Detail

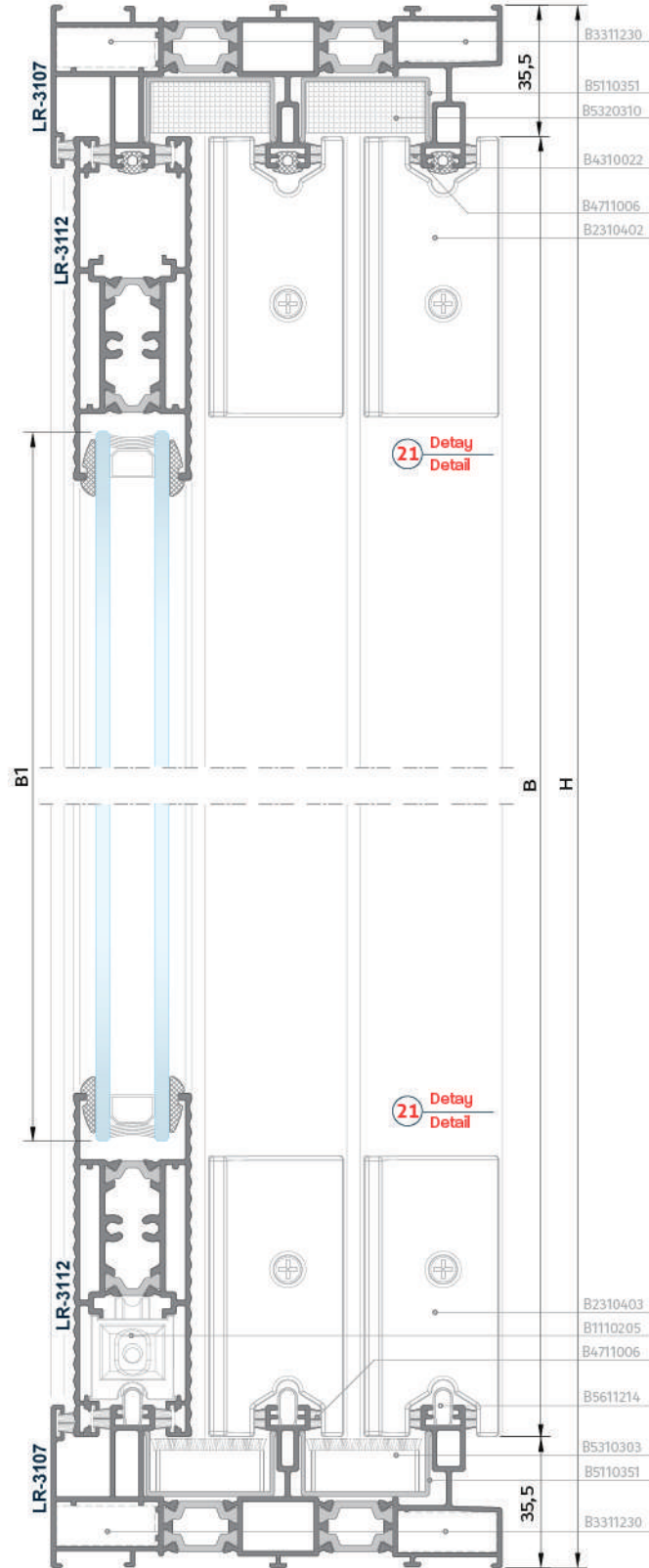
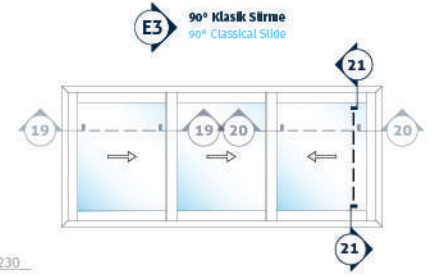


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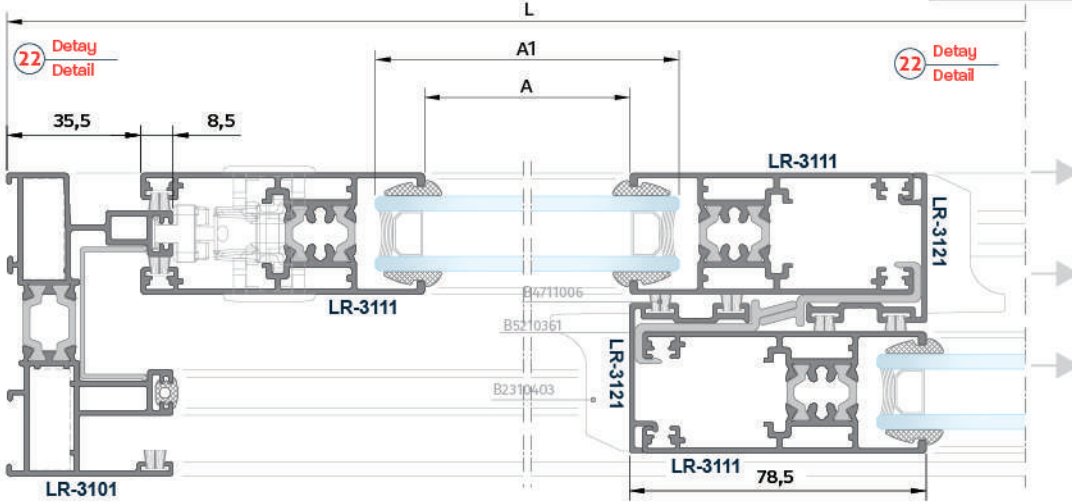
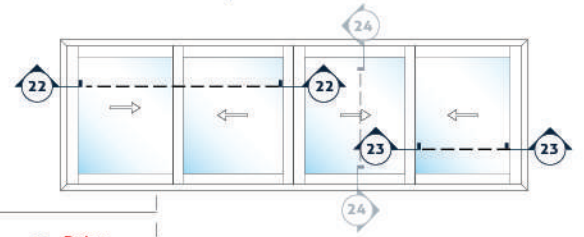
20 Detay
Detail

20A Detay
Detail



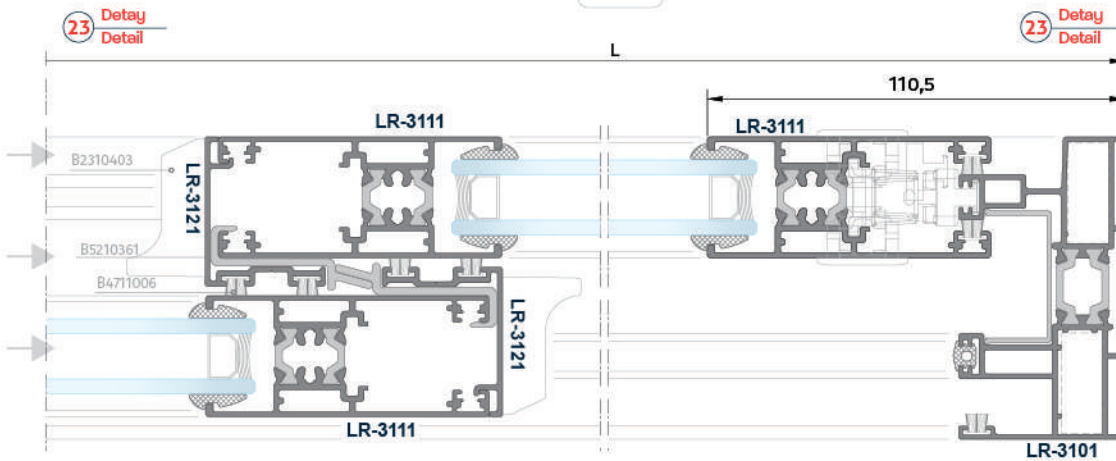
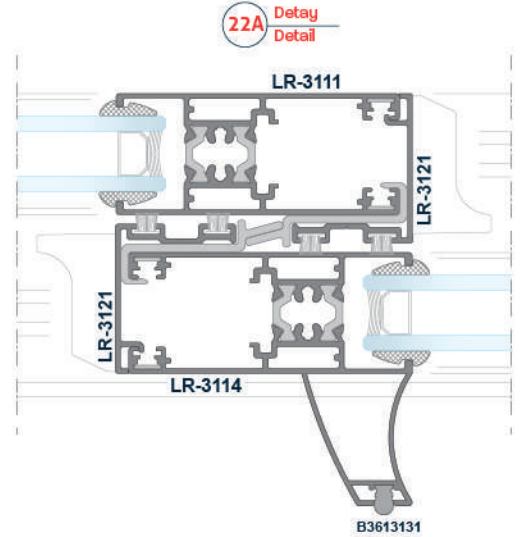
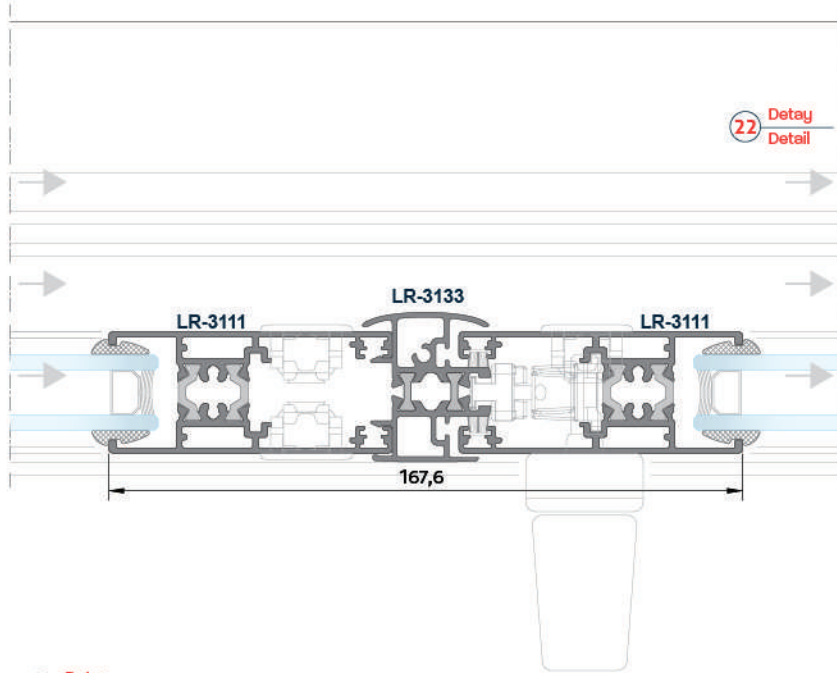


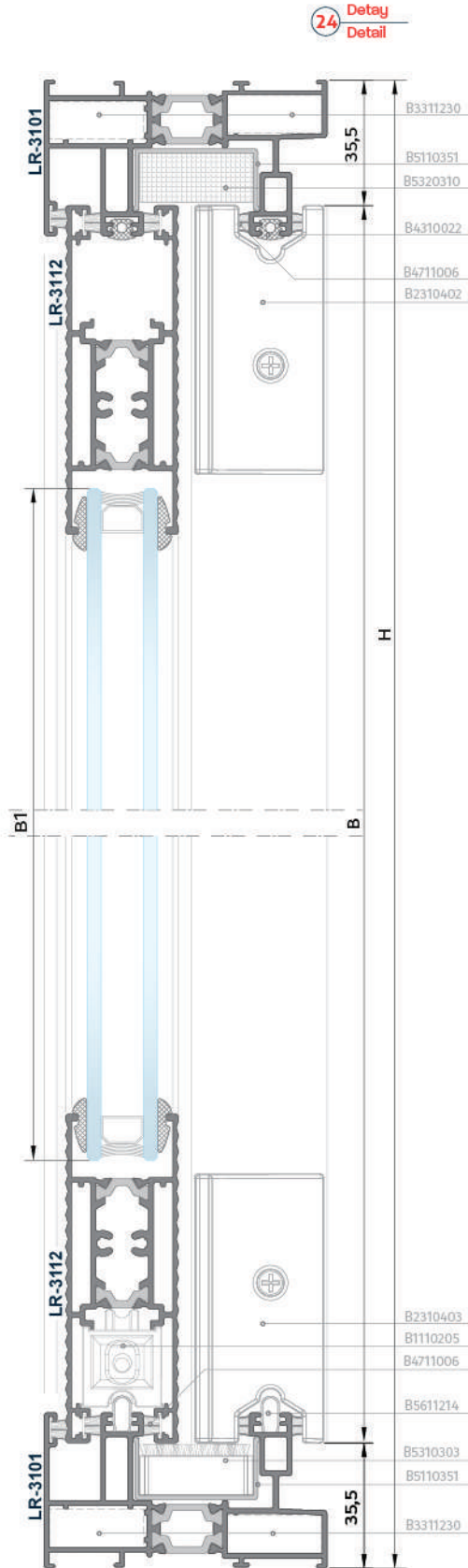
C1 90°Klasik Sürme
90°Classical Slide



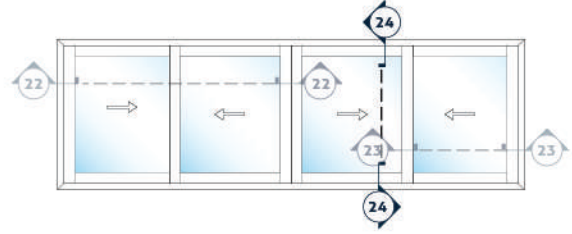
ALTERNATİF
ALTERNATIVE

22 Detay
Detail



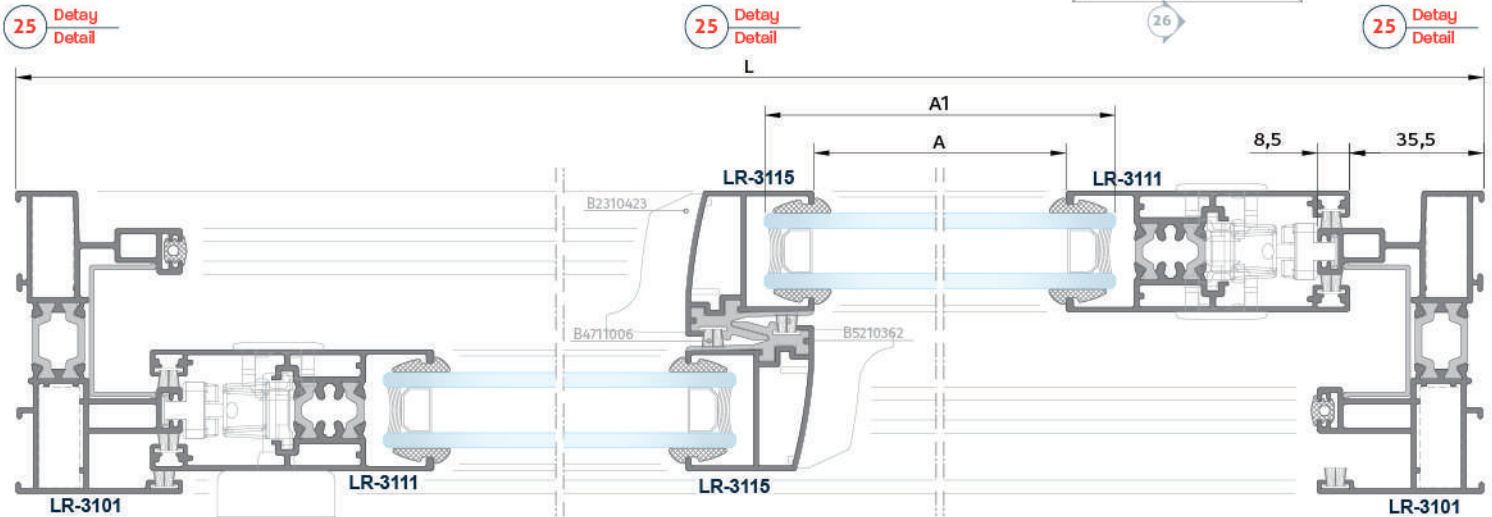
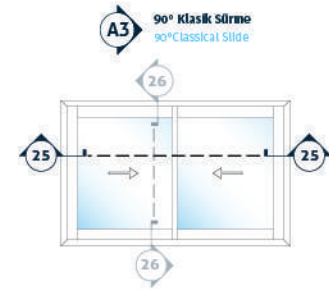


C1 90° Klasik Sürme
90° Classical Slide



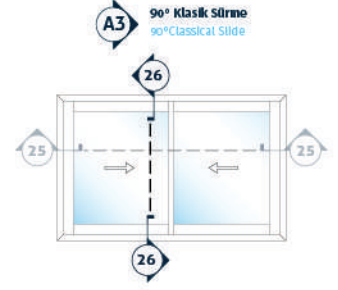
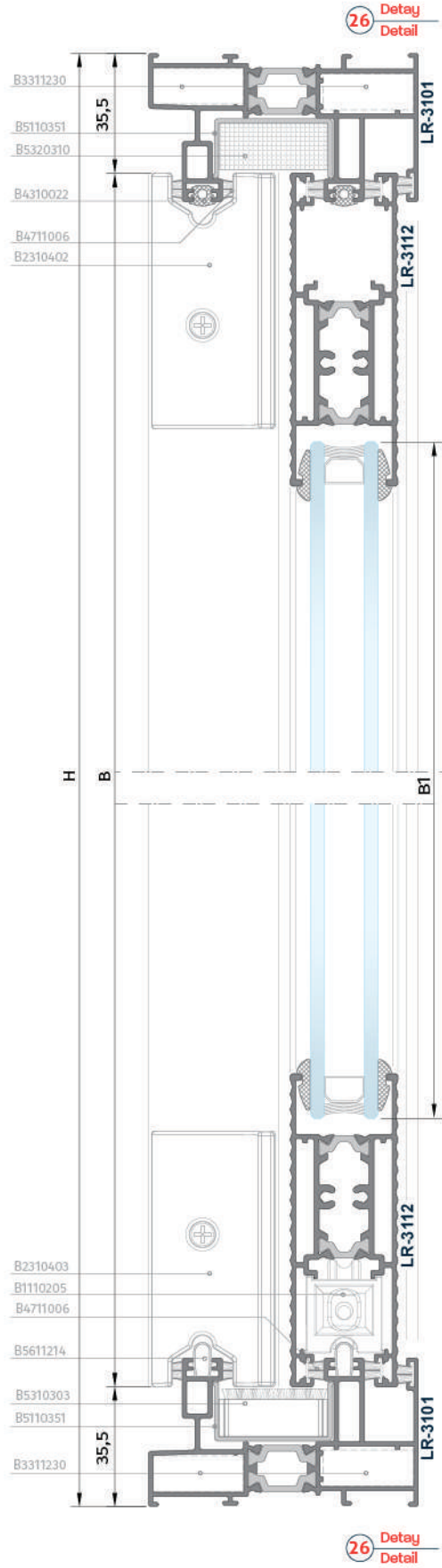
Kasa Geniřlik Frame Width	LR-3101			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			3 Ad. 3 Pcs.	B=H-77
Kanat Geniřlik Sash Width	LR-3112			4 Ad. 4 Pcs.	A=L-570 ÷ 4
Orta Kilitleme Profili Yükseklik Center Locking Profile Height	LR-3133			1 Ad. 1 Pcs.	H-105
Kenet Yükseklik Hook Profile Height	LR-3121			2 Ad. 2 Pcs.	H-77
Kanat Cam Geniřlik Sash Glazing Width				2 Ad. 2 Pcs.	A1=L-441 ÷ 4
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 Pcs.	B1=H-231

	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B2313133 Orta Adaptör Kapağı Central End Cap For Sashes	1 Tk. 1 Set.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joints	16 Ad. 16 Pcs.		B1110205 Ayarlı Kanat Ruiman Sliding And Ad. Carriage	8 Ad. 8 Pcs.
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	3 Ad. 3 Pcs.		B4711006 Fırça FİTİLİ TRI-FİN Sealing Brush TRI-FİN	18A+16B
	B5320310 Kasa Üst Tozluk Central Top Sealing	3 Ad. 3 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	4 Ad. 4 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tırçına Göre) (According To The Preferred Glass)	A-150 mm. 16 Ad./Pcs. B-150 mm. 16 Ad./Pcs.
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	4 Ad. 4 Pcs.		B5110351 Kanal "U" Plastik Plastic Cover For Frame	L-39 mm. 2 Ad./Pcs. H-39 mm. 2 Ad./Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stoper Adapter	6 Ad. 6 Pcs.		B5210361 Kanat Kenetleme Plastigi Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	6 Ad. 6 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad./Pcs.



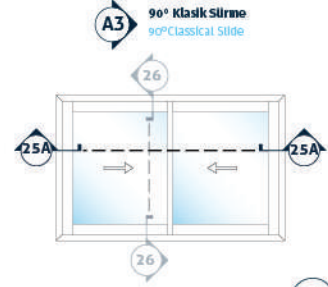
	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joints	4 Ad. 4 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610421 90° Dar Köşe Bağlantı 90° W. Cor. Narrow Joints	4 Ad. 4 Pcs.		B4711006 Fırça FİTİL TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5320310 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A-150 mm. 8 Ad. / Pcs B-150 mm. 8 Ad. / Pcs
	B2310423 İnce Kenetli Adap. Kap. Alt End Cap bottom	2 Ad. 2 Pcs.		B5110351 Kanal "U" Plastik Plastic Cover For Frame	L-39 mm. 2 Ad. / Pcs H-39 mm. 2 Ad. / Pcs
	B2310422 İnce Kenetli Adap. Kap. Üst End Cap Top	2 Ad. 2 Pcs.		B5210362 Kanat Kematleme Plastik Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B2210425 Kanat Stoplama Adaptörlü Sash Stoper Adapter	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad. / Pcs

			
Kasa Genişlik Frame Width	LR-3101		
Kasa Yükseklik Frame Height	LR-3101		
Kanat Yükseklik Sash Height	LR-3111		
Kanat Genişlik Sash Width	LR-3112		
Kenetli Kanat Yükseklik Sash Height	LR-3115		
Kanat Cam Genişlik Sash Glazing Width			
Kanat Cam Yükseklik Sash Glazing Height			



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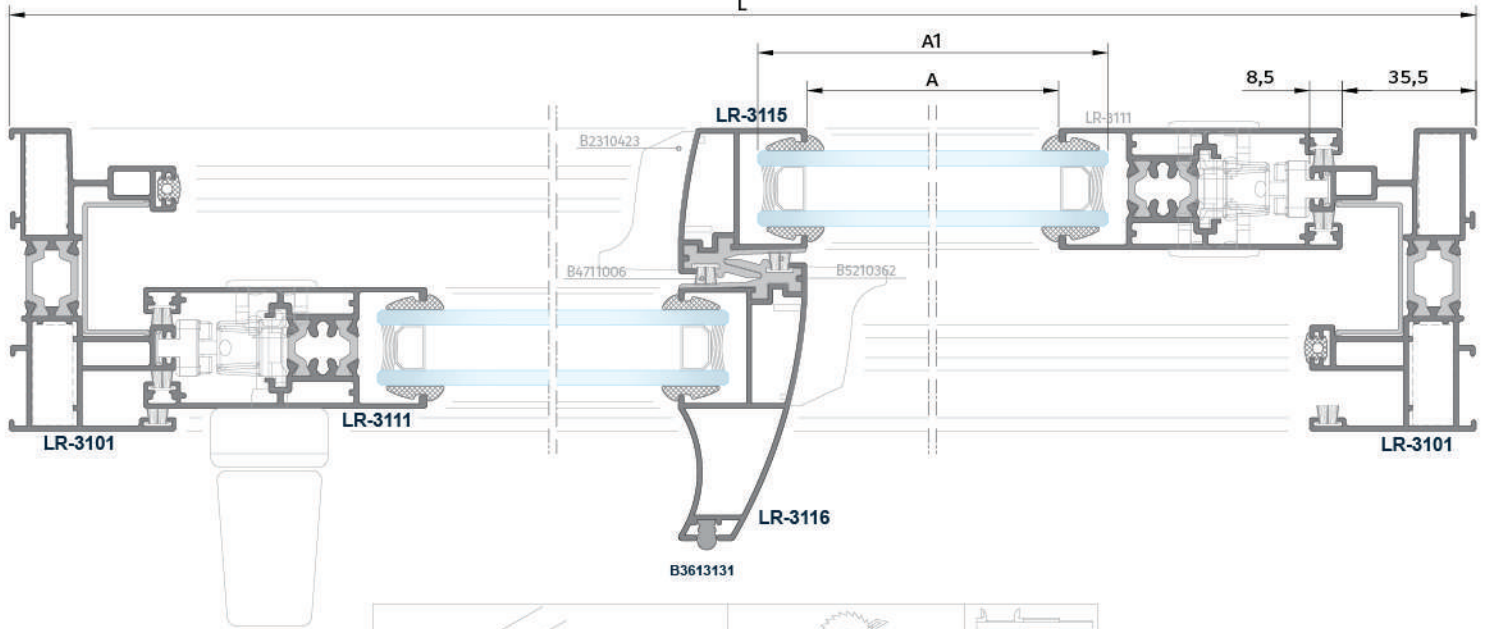
25A
Detail
Detail



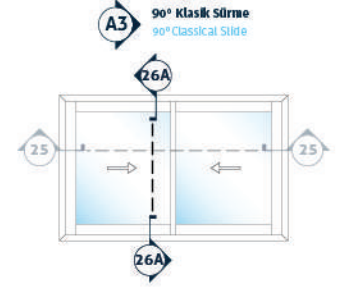
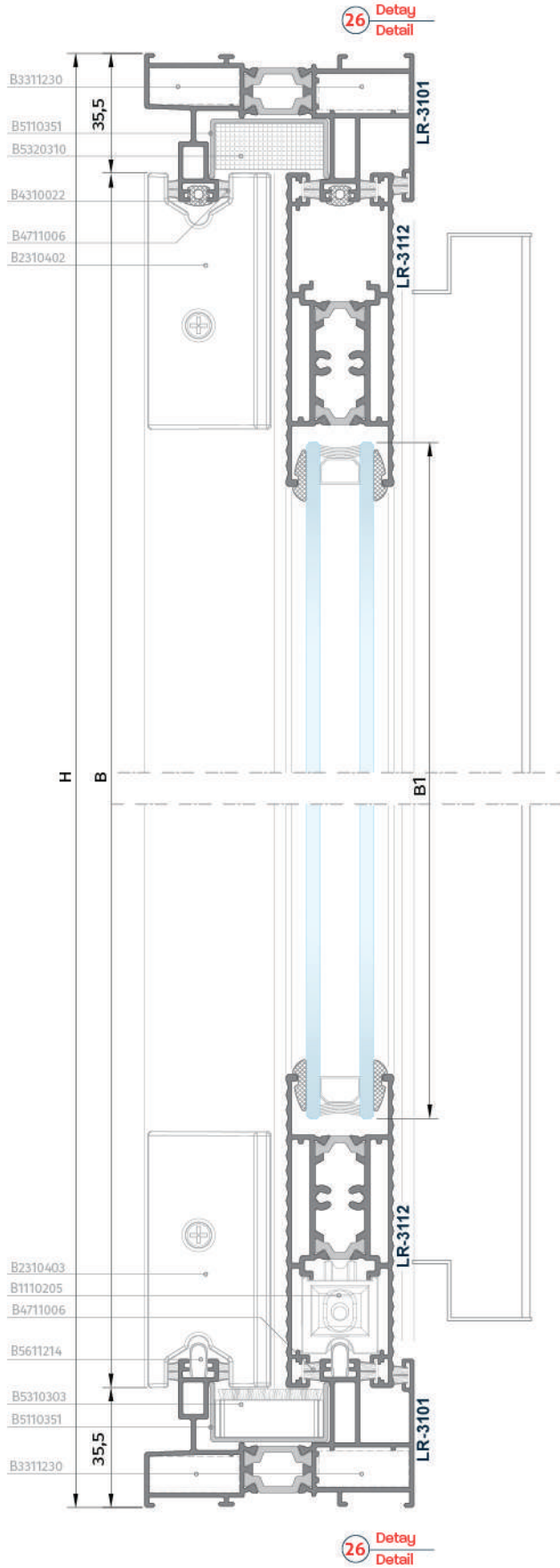
25A
Detail
Detail

25A
Detail
Detail

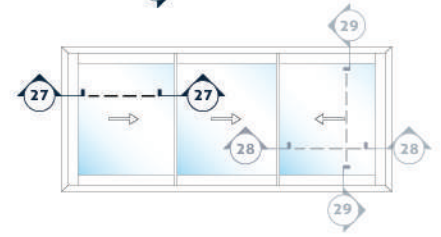
25A
Detail
Detail



Kasa Genişlik Frame Width	LR-3101			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			2 Ad. 2 Pcs.	B=H-77
Kanat Genişlik Sash Width	LR-3112			4 Ad. 4 Pcs.	A=L-267 ÷ 2
Kenetli Kanat Yükseklik Sash Height	LR-3115			1 Ad. 1 Pcs.	H-77
Kenetli Kanat Yükseklik Sash Height	LR-3116			1 Ad. 1 Pcs.	H-77
Kanat Cam Genişlik Sash Glazing Width				2 Ad. 2 Pcs.	A1=L-203 ÷ 2
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 Pcs.	B1=H-231
	B3311230 Vıdalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° W. corner Wide Joints	4 Ad. 4 Pcs.		B4711006 Fırça Filtli TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B2610421 90° Dar Köşe Bağlantı 90° W. Cor. Narrow Joints	4 Ad. 4 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.		Cam Kama Contası Wedge Gasket (Cam Terziline Göre) (According To The Preferred Glass)	A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	B5320310 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 Pcs.		B5110351 Kanal "U" Plastığı Plastic Cover For Frame	L-39 mm. 2 Ad. / Pcs. H-39 mm. 2 Ad. / Pcs.
	B2310423 İnce Kenetli Adap. Kap. Alt End Cap Bottom	2 Ad. 2 Pcs.		B5210362 Kanat Kenetleme Plastığı Locking Adapter Plastic	B=2 Ad. B=2 Ad.
	B2310422 İnce Kenetli Adap. Kap. Üst End Cap Top	2 Ad. 2 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad./Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stoper Adapter	4 Ad. 4 Pcs.		B3613131 Dekoratif Kulüp Çıtası Decorative Trim (Ral 3020)	H-92 mm. 1 Ad./Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.			

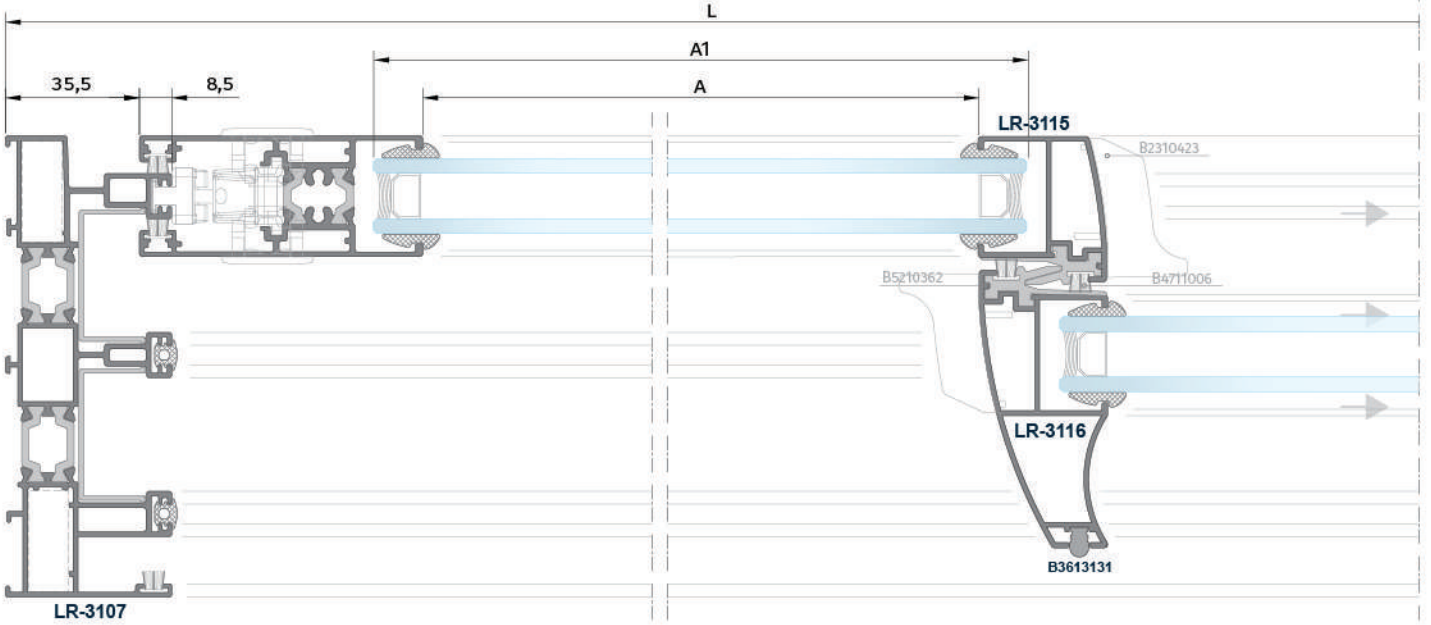


E3 90° Klasik Sürme
90° Classical Slide



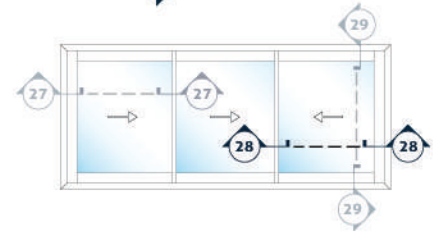
27 Detay
Detail

27 Detay
Detail



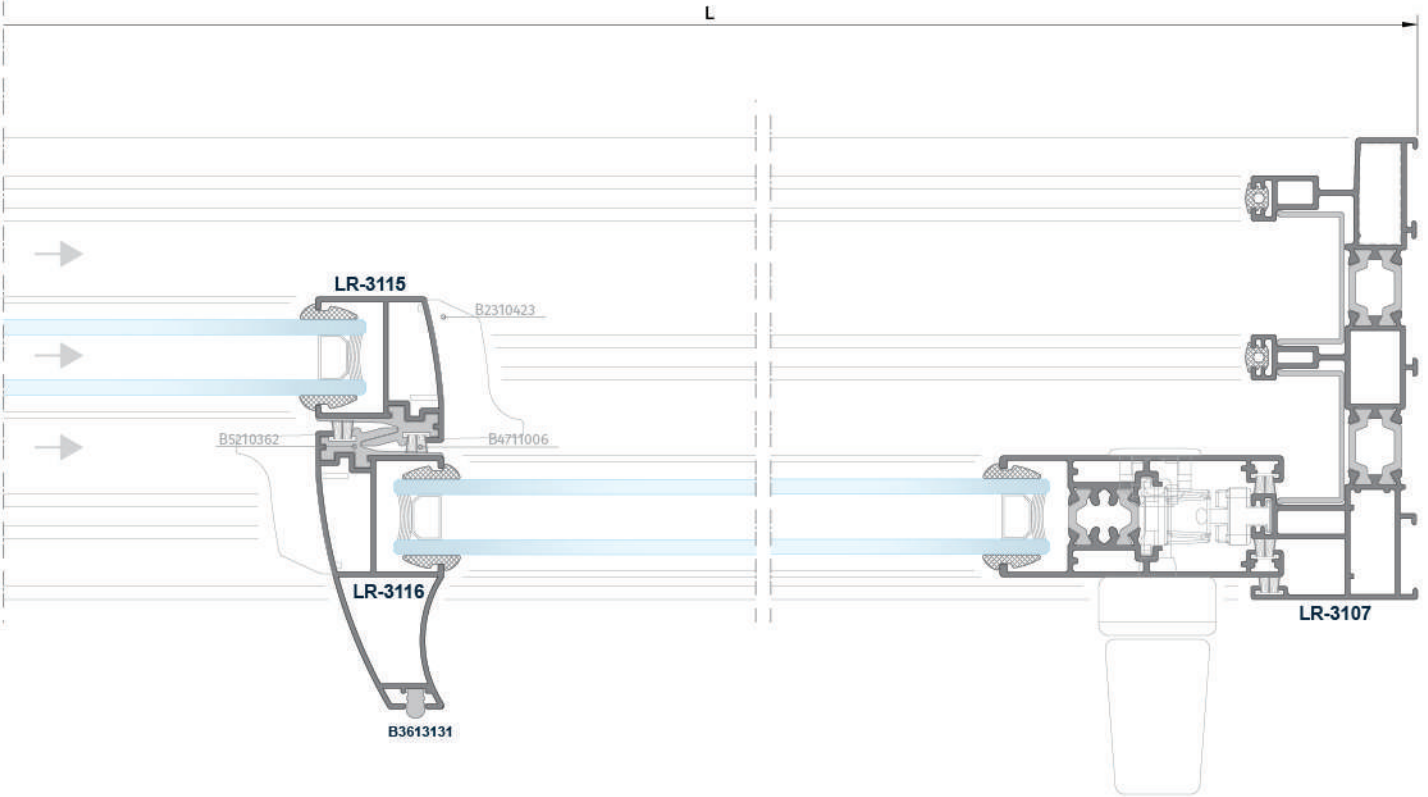
	Kasa Genişlik Frame Width	LR-3107		2 Ad. 2 Pcs.	L
	Kasa Yükseklik Frame Height	LR-3107		2 Ad. 2 Pcs.	H
	Kanat Yükseklik Sash Height	LR-3111		2 Ad. 2 Pcs.	B=H-77
	Kanat Genişlik Sash Width	LR-3112		6 Ad. 6 Pcs.	A=L-307 ÷ 3
	Kenetli Kanat Yükseklik Sash Height	LR-3115		2 Ad. 2 Pcs.	H-77
	Kenetli Kanat Yükseklik Sash Height	LR-3116		2 Ad. 2 Pcs.	H-77
	Kanat Cam Genişlik Sash Glazing Width			3 Ad. 3 Pcs.	A1=L-211 ÷ 3
	Kanat Cam Yükseklik Sash Glazing Height			3 Ad. 3 Pcs.	B1=H-231
	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	6 Ad. 6 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joints	4 Ad. 4 Pcs.		B4711006 Fırça FİRLİ TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B2610421 90° Dar Köşe Bağlantı 90° W. Cor. Narrow Joints	8 Ad. 8 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5310303 Kasa Altı Tozluk Central Bottom Sealing	2 Ad. 2 Pcs.		Cam Kama Contası Wedge Gasket (Cam Torkline Göre) (According To The Profound Glass)	A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	B5320310 Kasa Üst Tozluk Central Top Sealing	2 Ad. 2 Pcs.		B5110351 Kanat "U" Plastiği Plastic Cover For Frame	L-39 mm. 4 Ad. / Pcs. H-39 mm. 4 Ad. / Pcs.
	B2310423 İnce Kenetli Adap. Kap. Alt End Cap Bottom	4 Ad. 4 Pcs.		B5210362 Kanat Kenetleme Plastiği Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2310422 İnce Kenetli Adap. Kap. Üst End Cap Top	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 3 Ad./Pcs.
	B2210425 Kanat Stoptama Adaptörü Sash Stoper Adapter	4 Ad. 4 Pcs.		B3613131 Dekoratif Kulp Çıtası Decorative Trim (Rul 3020)	H-92 mm. 2 Ad./Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.			

E3 90° Klasik Sürme
90° Classical Slide



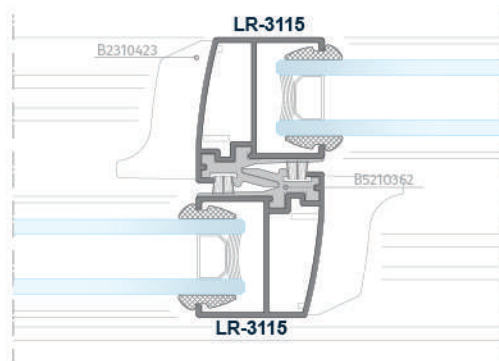
28 Detay
Detail

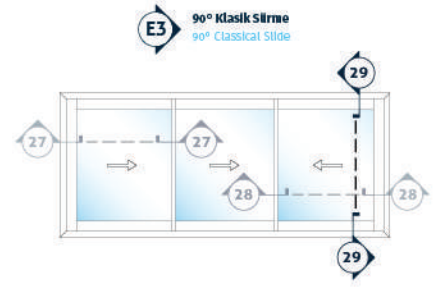
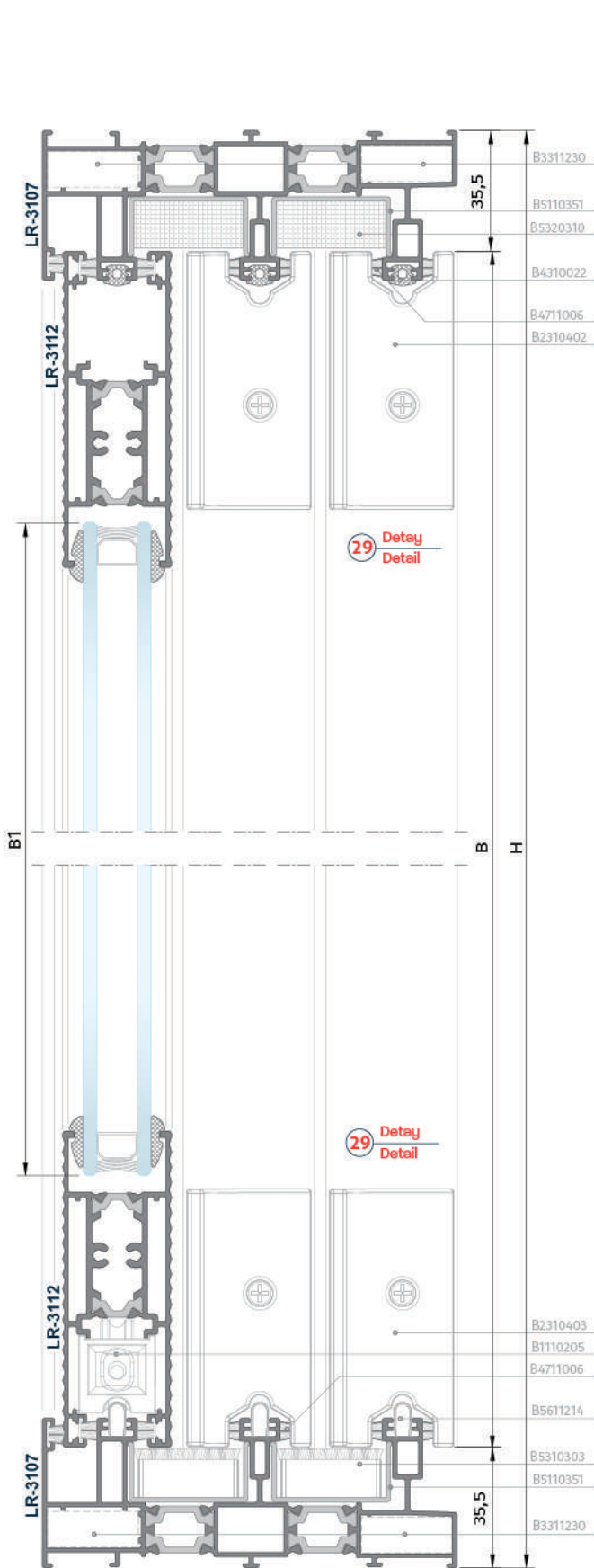
28 Detay
Detail

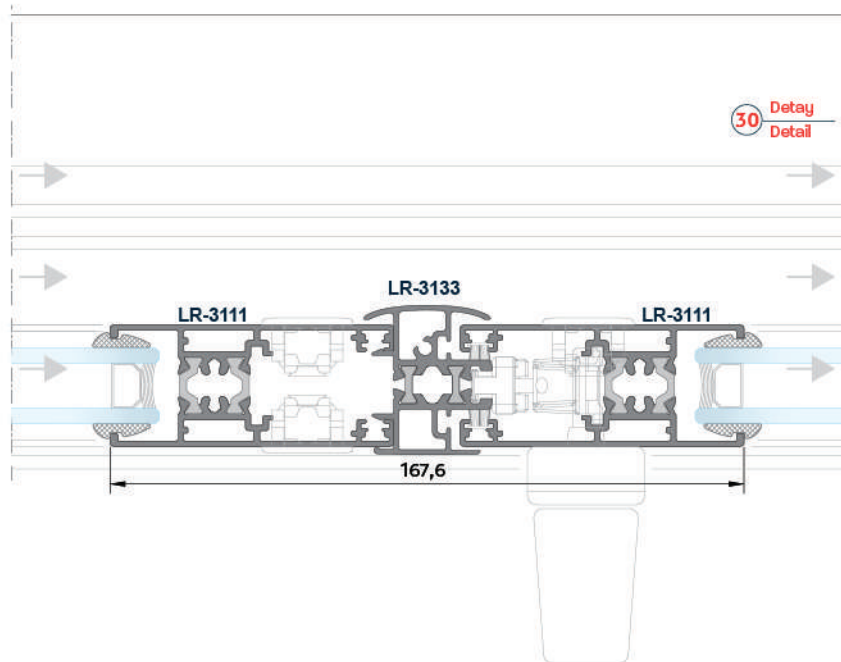
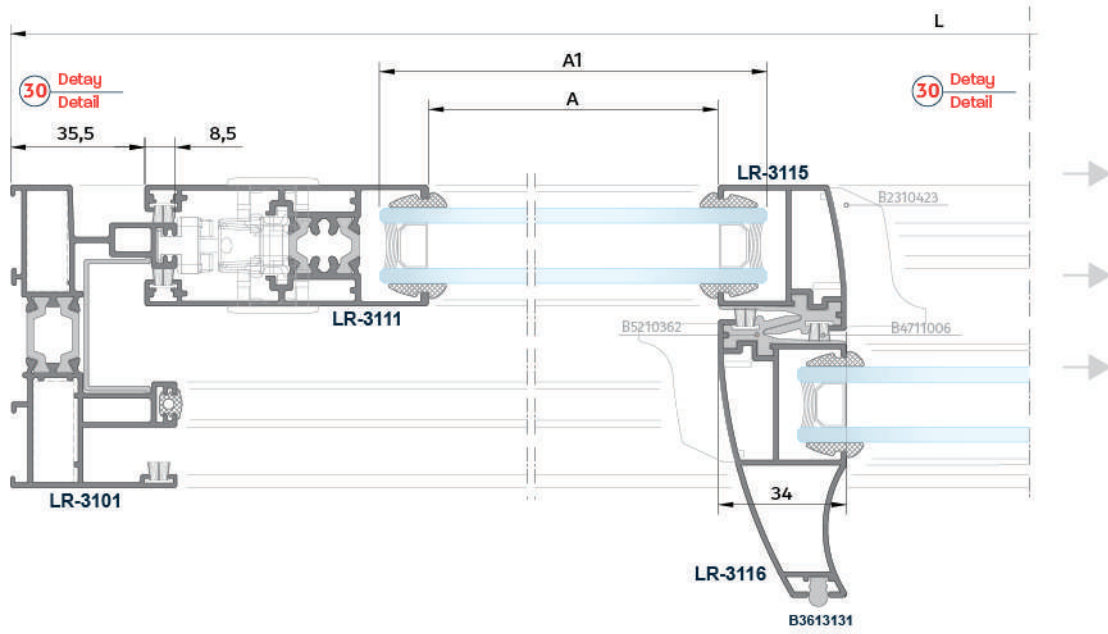
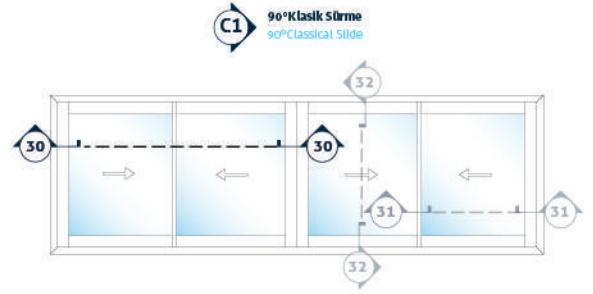


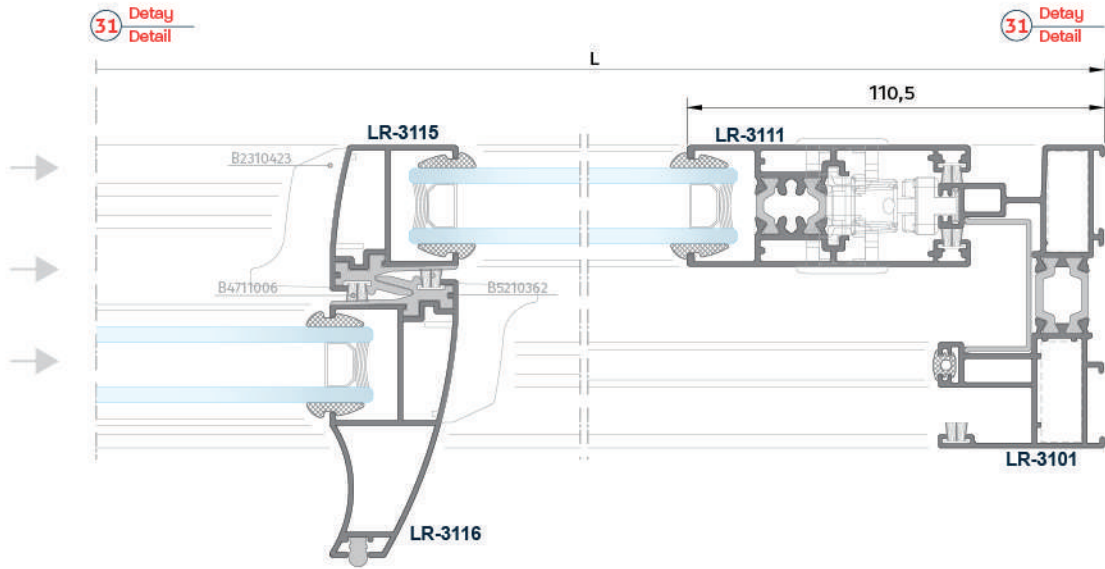
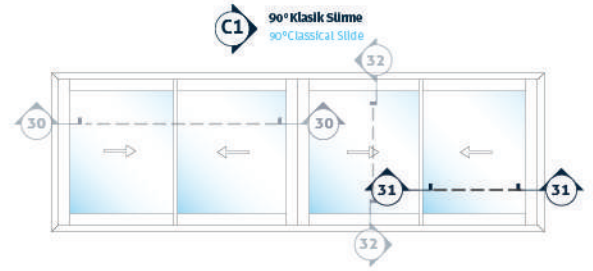
ALTERNATİF
ALTERNATIVE

28A Detay
Detail





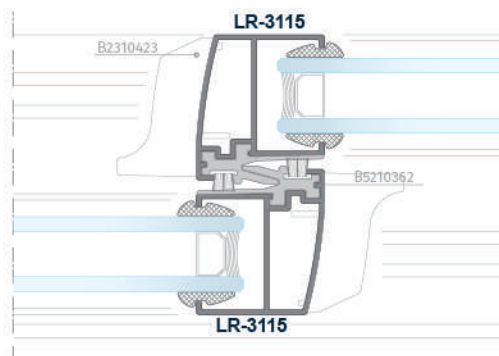


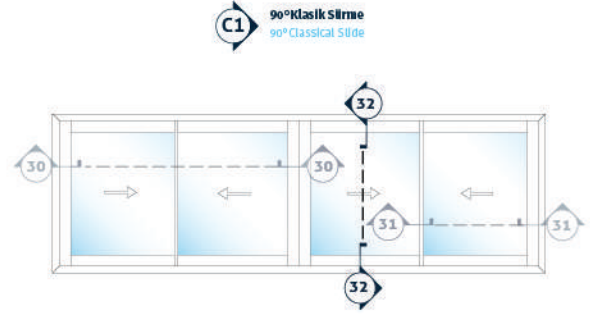
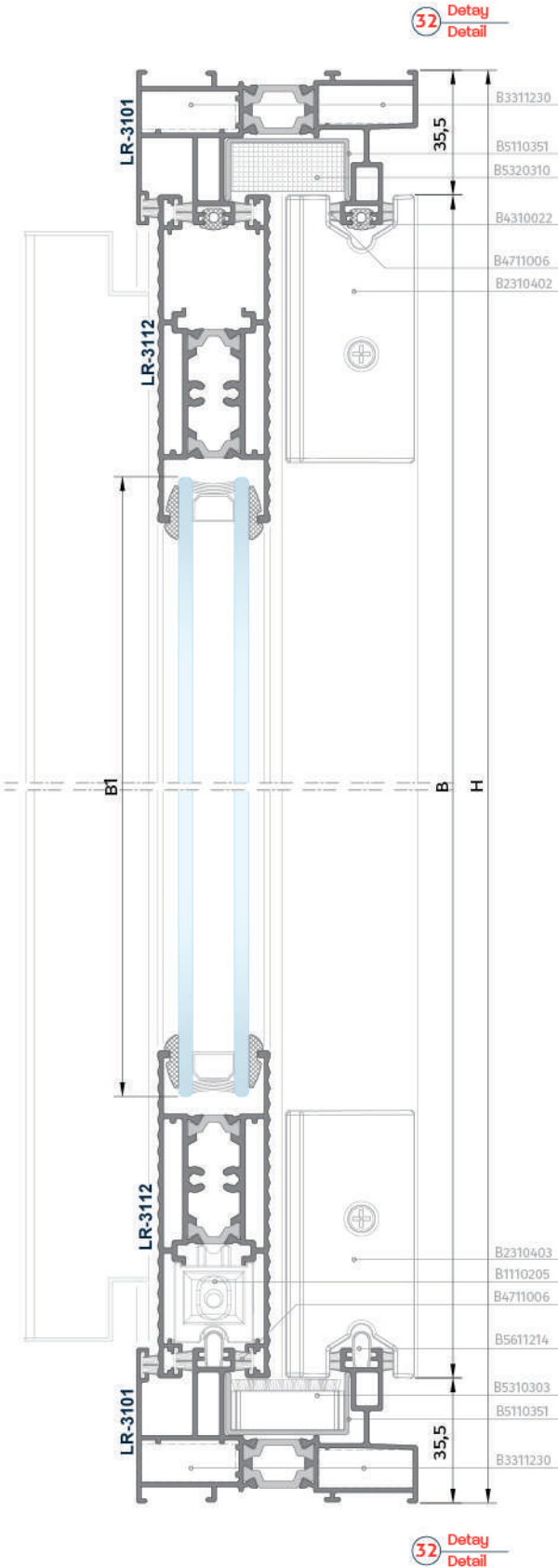


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ALTERNATIVE

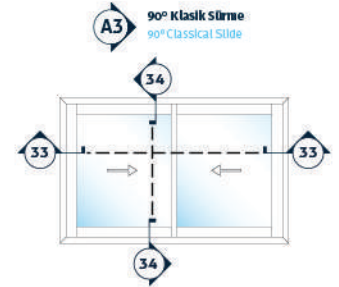
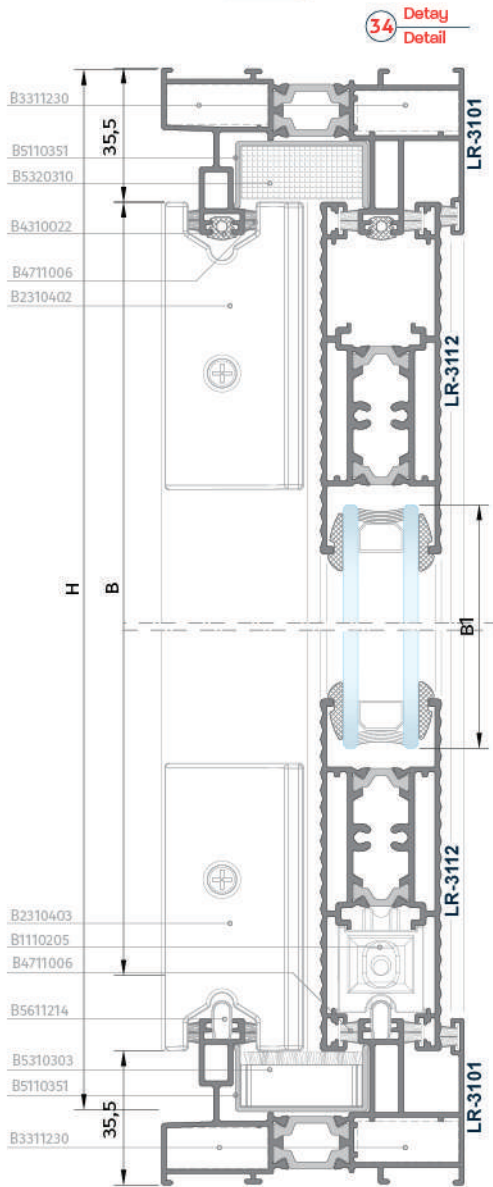
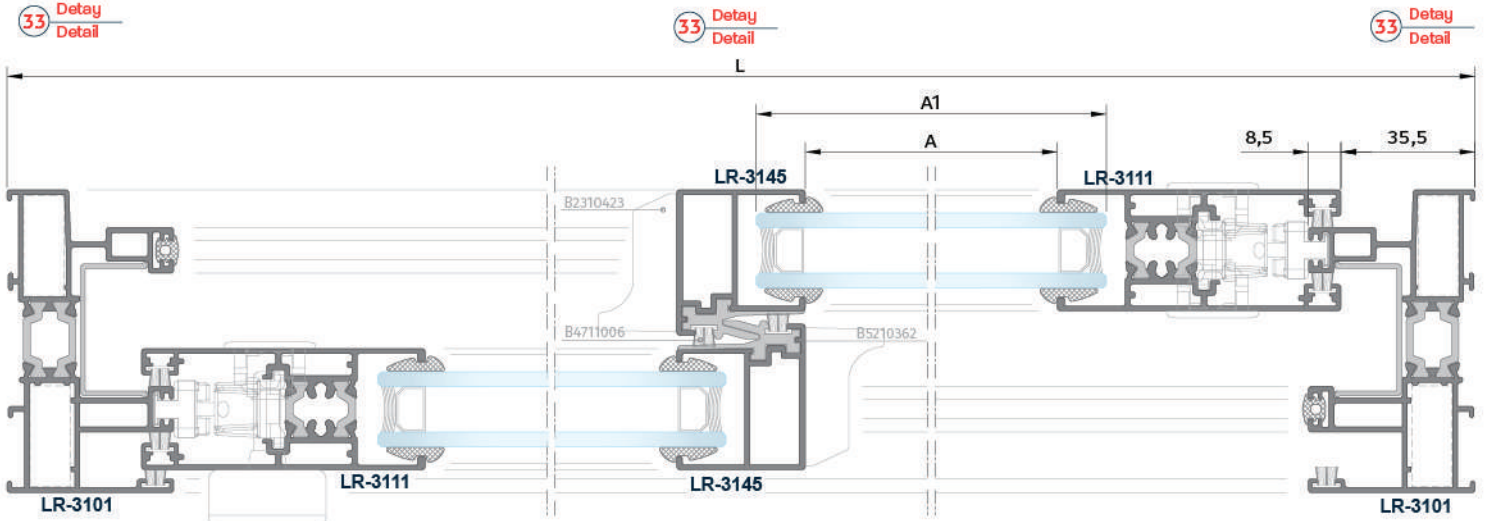
31 Detay
Detail

31A Detay
Detail



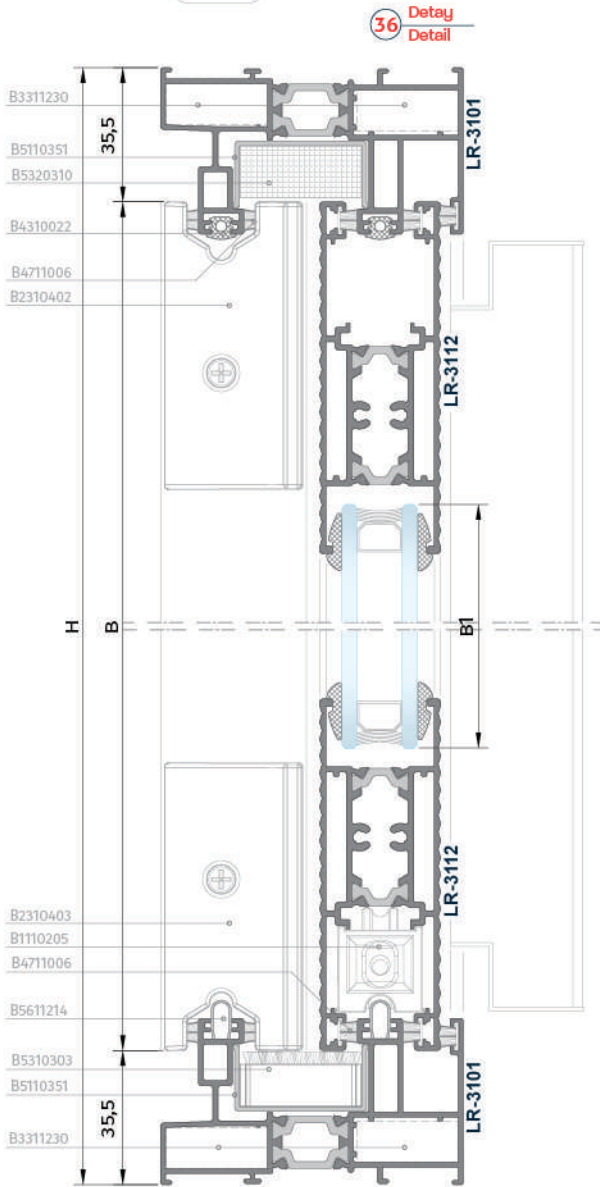
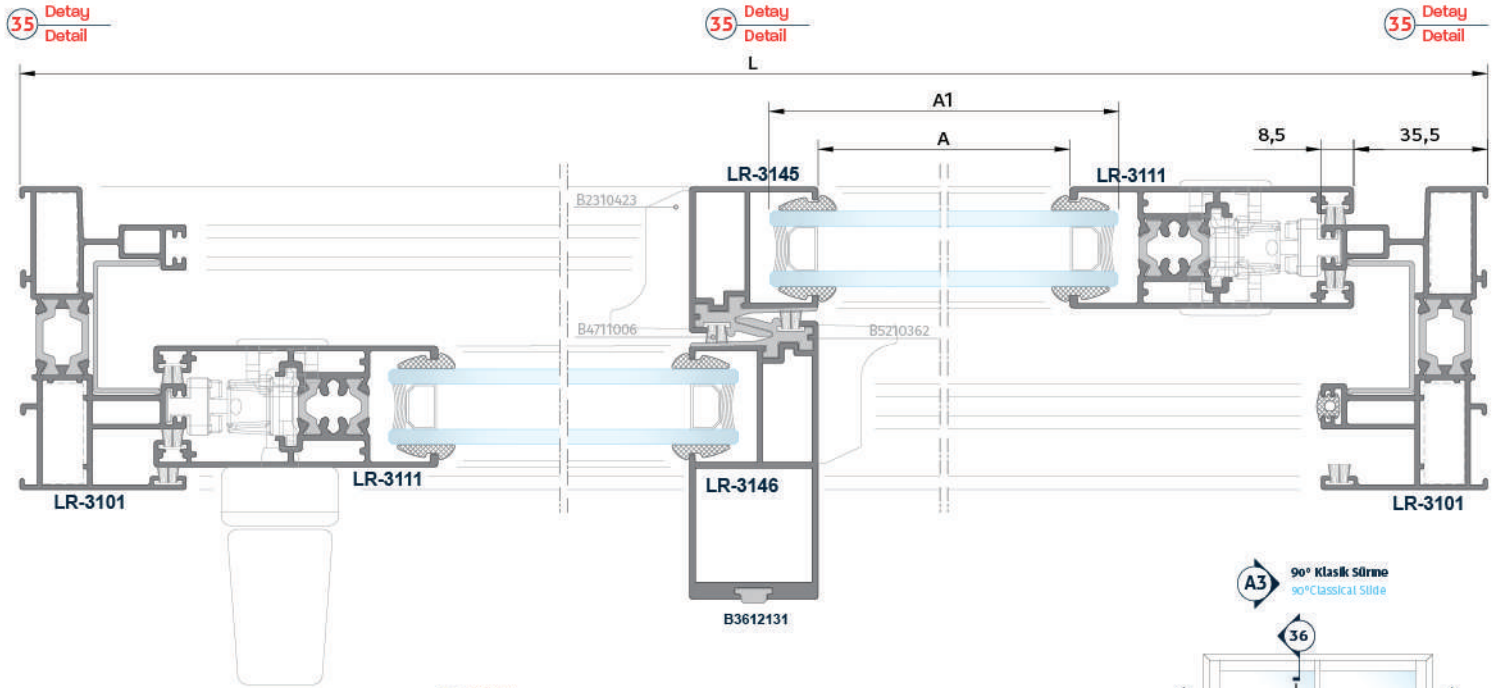


	Kasa Genişlik Frame Width	LR-3101		2 Ad. 2 Pcs.	L
	Kasa Yükseklik Frame Height	LR-3101		2 Ad. 2 Pcs.	H
	Kanat Yükseklik Sash Height	LR-3111		2 Ad. 2 Pcs.	B=H-77
	Kanat Genişlik Sash Width	LR-3112		8 Ad. 8 Pcs.	A=L-480 ÷ 4
	Kenetli Kanat Yükseklik Sash Height	LR-3115		2 Ad. 2 Pcs.	H-77
	Kenetli Kanat Yükseklik Sash Height	LR-3116		2 Ad. 2 Pcs.	H-77
	Kanat Cam Genişlik Sash Glazing Width			4 Ad. 4 Pcs.	A1=L-353 ÷ 4
	Kanat Cam Yükseklik Sash Glazing Height			4 Ad. 4 Pcs.	B1=H-231
	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B2313133 Orta Adaptör Kapağı Central End Cap For Sashes	1 Tk. 1 Set.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joints	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	8 Ad. 8 Pcs.
	B2610421 90° Dar Köşe Bağlantı 90° W. Cor. Narrow Joints	8 Ad. 8 Pcs.		B4711006 Fırça FİTİLİ TRI-FİN Sealing Brush TRI-FİN	10A+12B
	B5310303 Kasa Altı Tozluk Central Bottom Sealing	3 Ad. 3 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5320310 Kasa Üst Tozluk Central Top Sealing	3 Ad. 3 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tırnacına Göre) (According To The Preferred Glass)	A=150 mm. 8 Ad. / Pcs. B=150 mm. 8 Ad. / Pcs.
	B2310423 İnce Kenetli Adap. Kap. Alt End Cap Bottom	4 Ad. 4 Pcs.		B5110351 Kanat "U" Plastik Plastic Cover For Frame	L=39 mm. 2 Ad. / Pcs. H=39 mm. 2 Ad. / Pcs.
	B2310422 İnce Kenetli Adap. Kap. Üst End Cap Top	4 Ad. 4 Pcs.		B5210362 Kanat Kenetleme Plastik Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stoper Adapter	6 Ad. 6 Pcs.		B5611214 Pastanmaz Çelik Ray Stainless Steel Driver	L=90 mm. 2 Ad. / Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	6 Ad. 6 Pcs.		B3612131 Dekoratif Kulüp Çtası Decorative Trim (Rat 3020)	H=92 mm. 2 Ad. / Pcs.



Kasa Genişlik Frame Width	LR-3101			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			2 Ad. 2 Pcs.	B=H-77
Kanat Genişlik Sash Width	LR-3112			4 Ad. 4 Pcs.	A=L-267 ÷ 2
Kenetli Kanat Yükseklik Sash Height	LR-3145			2 Ad. 2 Pcs.	H-77
Kanat Cam Genişlik Sash Glazing Width				2 Ad. 2 Pcs.	A1=L-203 ÷ 2
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 Pcs.	B1=H-231

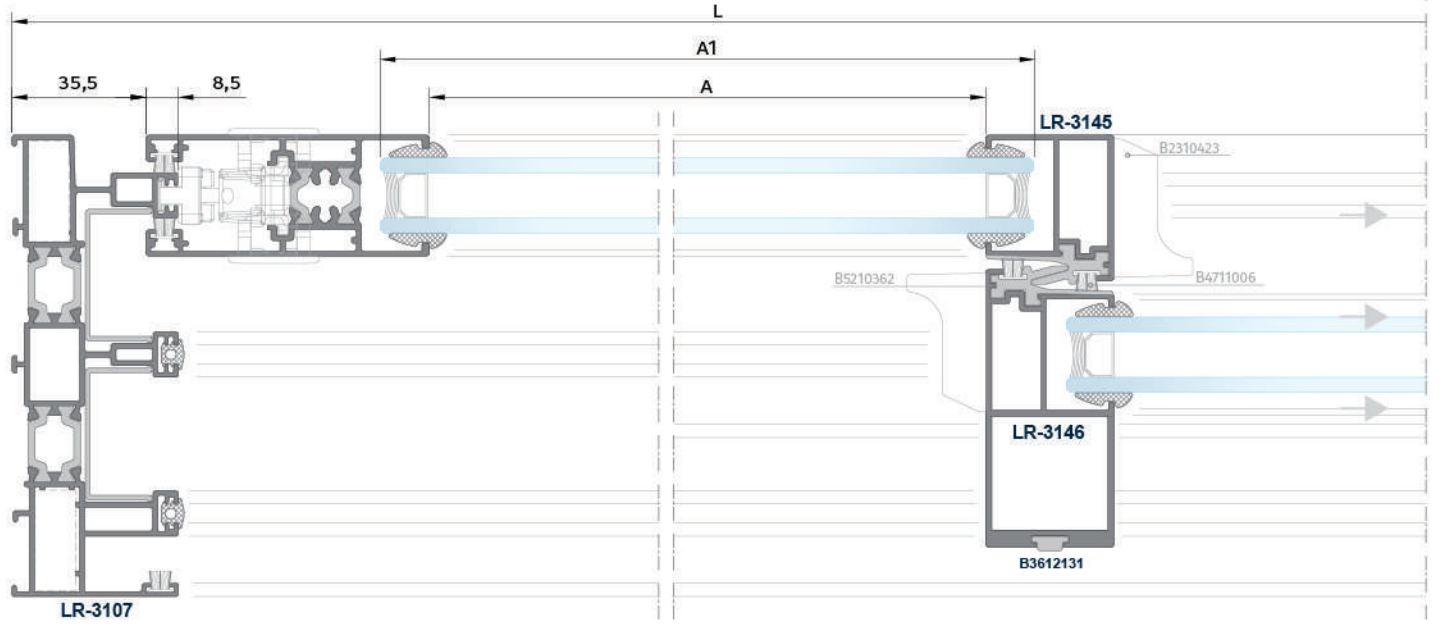
	8 Ad. 8 Pcs.		4 Ad. 4 Pcs.
	4 Ad. 4 Pcs.		4 Ad. 4 Pcs.
	4 Ad. 4 Pcs.		10A+12B
	1 Ad. 1 Pcs.		2L+4H
	1 Ad. 1 Pcs.		A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	2 Ad. 2 Pcs.	Plastic Cover for Frame"/>	L-39 mm. 2 Ad. / Pcs. H-39 mm. 2 Ad. / Pcs.
	2 Ad. 2 Pcs.		B=2 Ad. B=2 Pcs.
	4 Ad. 4 Pcs.		L-90 mm. 2 Ad. / Pcs.



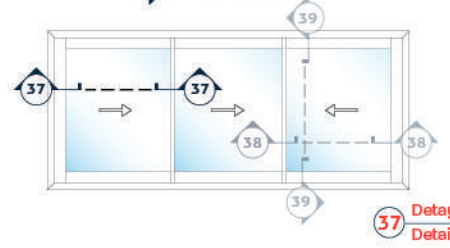
Kasa Genişlik Frame Width	LR-3101			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			2 Ad. 2 Pcs.	B=H-77
Kanat Genişlik Sash Width	LR-3112			4 Ad. 4 Pcs.	A=L-267 ÷ 2
Kenetli Kanat Yükseklik Sash Height	LR-3145			1 Ad. 1 Pcs.	H-77
Kenetli Kanat Yükseklik Sash Height	LR-3146			1 Ad. 1 Pcs.	H-77
Kanat Cam Genişlik Sash Glazing Width				2 Ad. 2 Pcs.	A1=L-203 ÷ 2
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 Pcs.	B1=H-231

	B3311230 Vidalı Köşe Bağ. Takoza Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joints	4 Ad. 4 Pcs.		B4711006 Pırca RÜLİ TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B2610422 90° Dar Köşe Bağlantı 90° W. Cor. Narrow Joints	4 Ad. 4 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tarchline göre) (According To The Preferred Glass)	A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	B5320310 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 Pcs.		B5110351 Kanal "U" Plastik Plastic Cover For Frame	L-39 mm. 2 Ad. / Pcs. H-39 mm. 2 Ad. / Pcs.
	B2310403 Kenetli Adap. Kap. Alt End Cap Bottom	2 Ad. 2 Pcs.		B5210362 Kanat Kenetleme Plastik Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	2 Ad. 2 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad. / Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stoper Adapter	4 Ad. 4 Pcs.		B3612131 Dekoratif Kulp Çıtası Decorative Trim (Ral 3026)	H-92 mm. 1 Ad. / Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.			

37 Detay
Detail

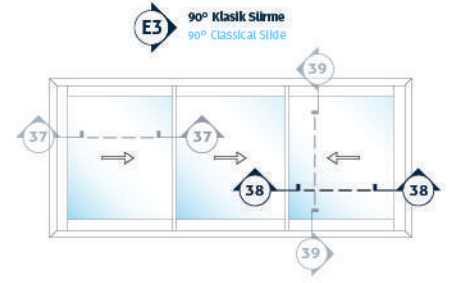


E3 90° Klasik Sürme
90° Classical Slide



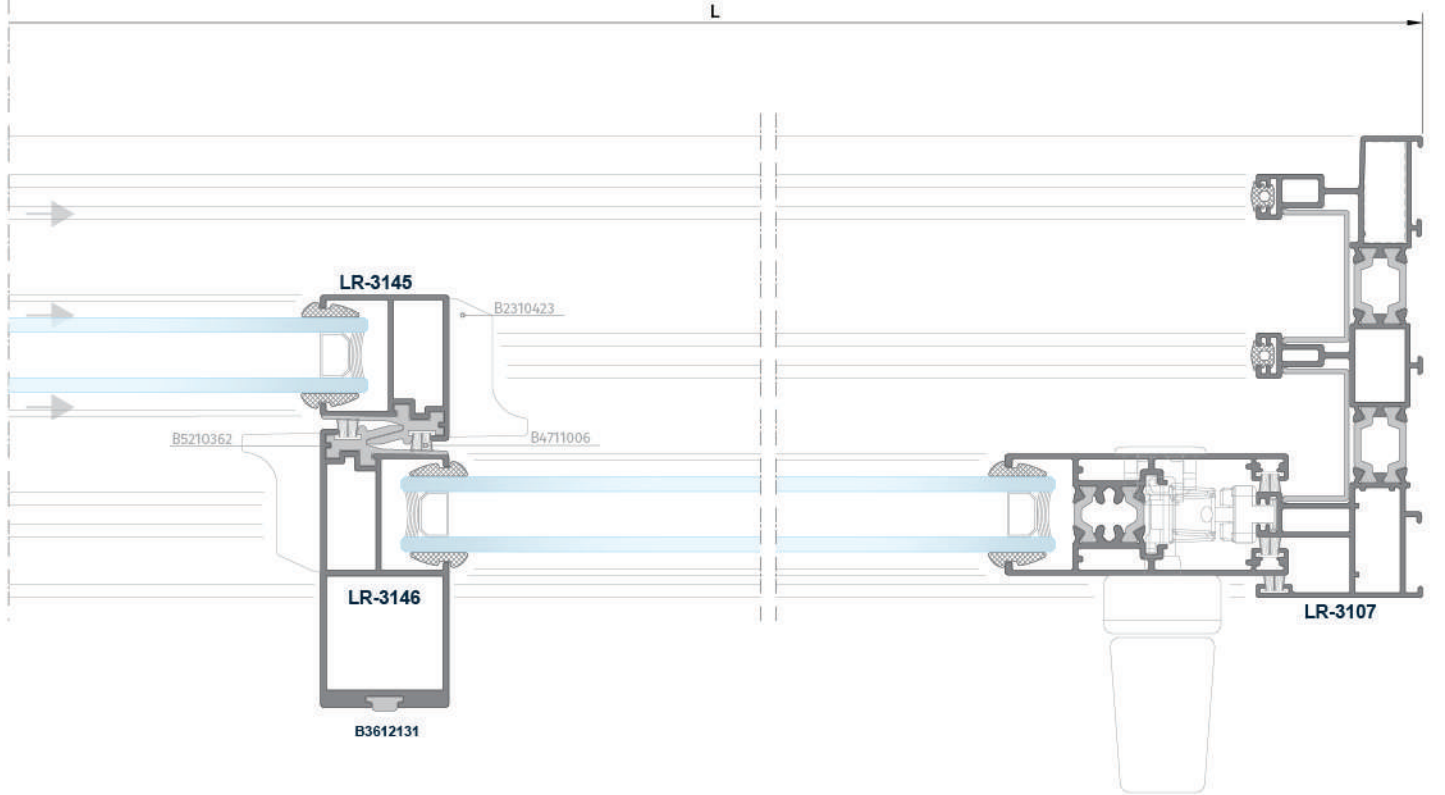
37 Detay
Detail

Kasa Geniřlik Frame Width	LR-3107			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3107			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			2 Ad. 2 Pcs.	B=H-77
Kanat Geniřlik Sash Width	LR-3112			6 Ad. 6 Pcs.	A=L-307 ÷ 3
Kenetli Kanat Yükseklik Sash Height	LR-3145			2 Ad. 2 Pcs.	H-77
Kenetli Kanat Yükseklik Sash Height	LR-3146			2 Ad. 2 Pcs.	H-77
Kanat Cam Geniřlik Sash Glazing Width				3 Ad. 3 Pcs.	A1=L-211 ÷ 3
Kanat Cam Yükseklik Sash Glazing Height				3 Ad. 3 Pcs.	B1=H-231
	B3311230 Vidalı Köşe Baę Takezu Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	6 Ad. 6 Pcs.
	B2610420 90° Geniř Köşe Baęlantı 90° W. Corner Wide Joints	4 Ad. 4 Pcs.		B4711006 Rıçra Filtre TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B2610422 90° Dar Köşe Baęlantı 90° W. Cor. Narrow Joints	8 Ad. 8 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5310303 Kasa Alt Tozluık Central Bottom Sealing	2 Ad. 2 Pcs.		Cam Kama Contası Wedge Gasket (Cam Teçhine göre) (According To The Preferred Glass)	A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	B5320310 Kasa Üst Tozluık Central Top Sealing	2 Ad. 2 Pcs.		B5110351 Kanat "U" Plastięi Plastic Cover For Frame	L-39 mm. 4 Ad. / Pcs. H-39 mm. 4 Ad. / Pcs.
	B2310403 Kenetli Adap. Kap. Alt End Cap Bottom	4 Ad. 4 Pcs.		B5210362 Kanat Kenetleme Plastięi Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Ray	L-90 mm. 3 Ad./Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stopper Adapter	4 Ad. 4 Pcs.		B3612131 Dekoratif Kulüp Çıtısı Decorative Trim (Rul 3026)	H-92 mm. 2 Ad./Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.			



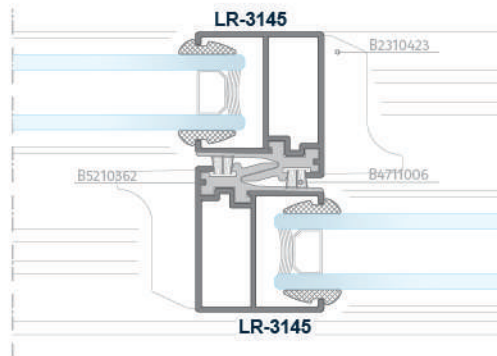
38 Detay
Detail

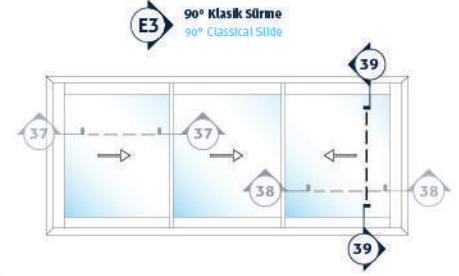
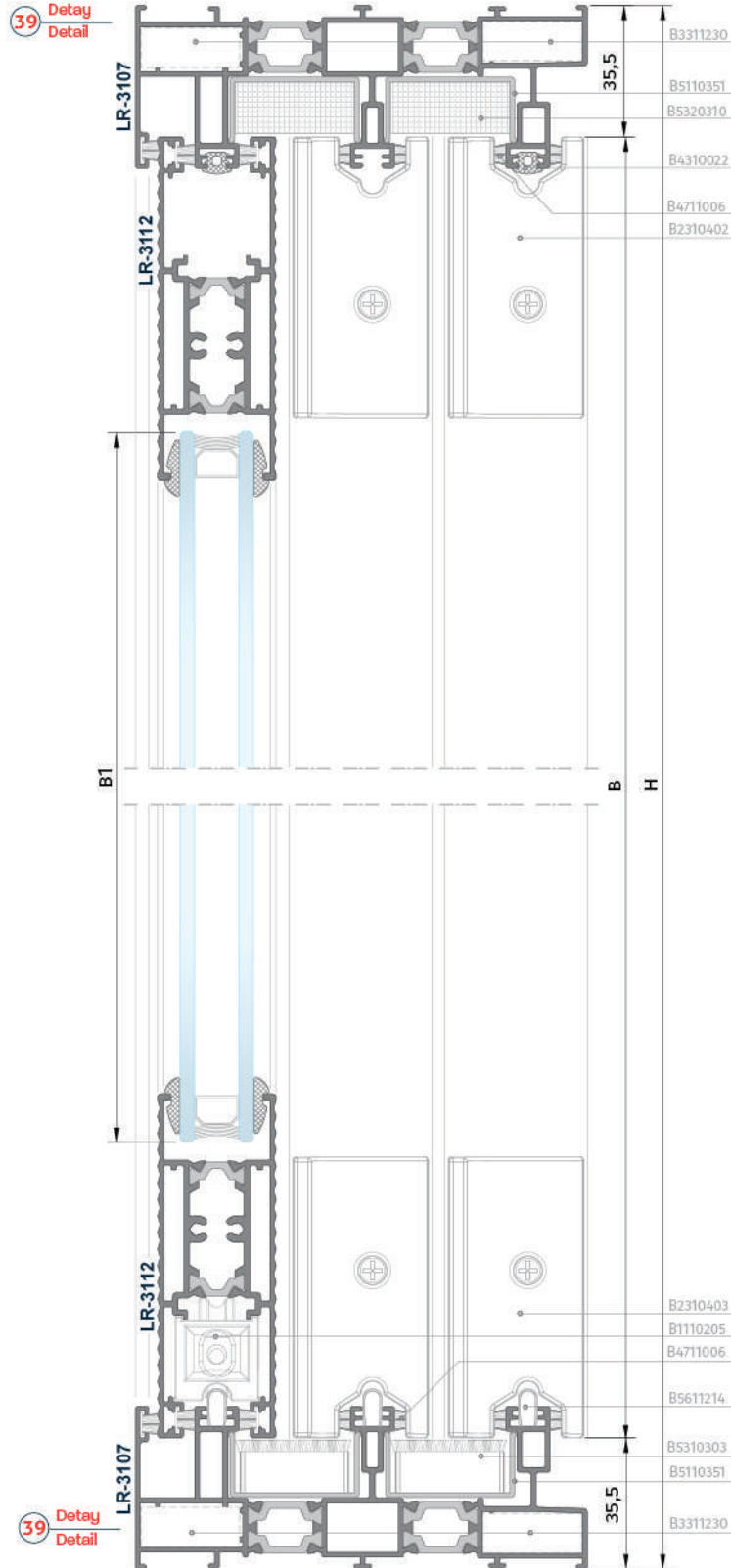
38 Detay
Detail

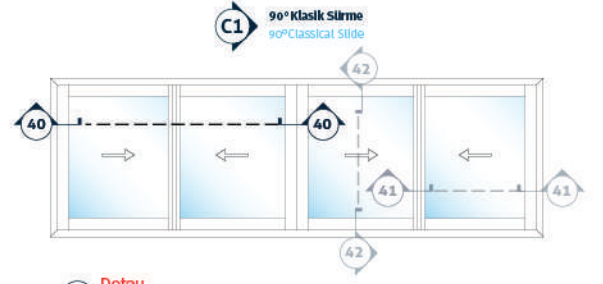


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38A Detay
Detail

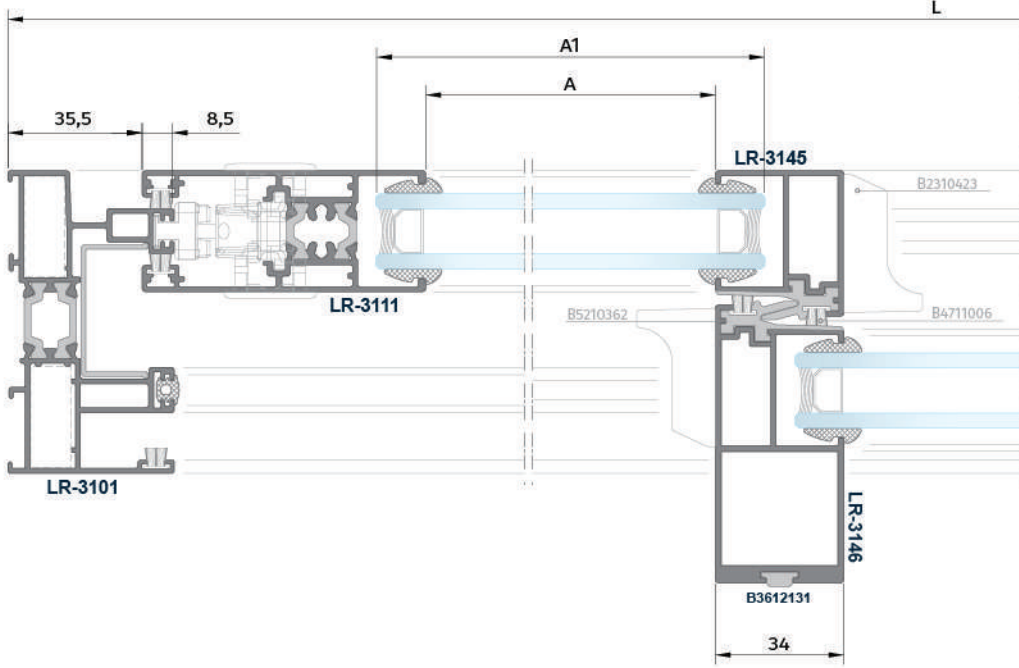






40 Detay
Detail

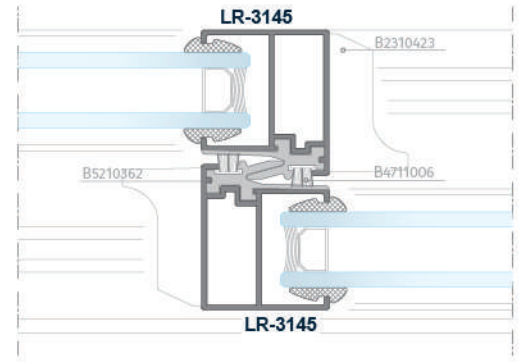
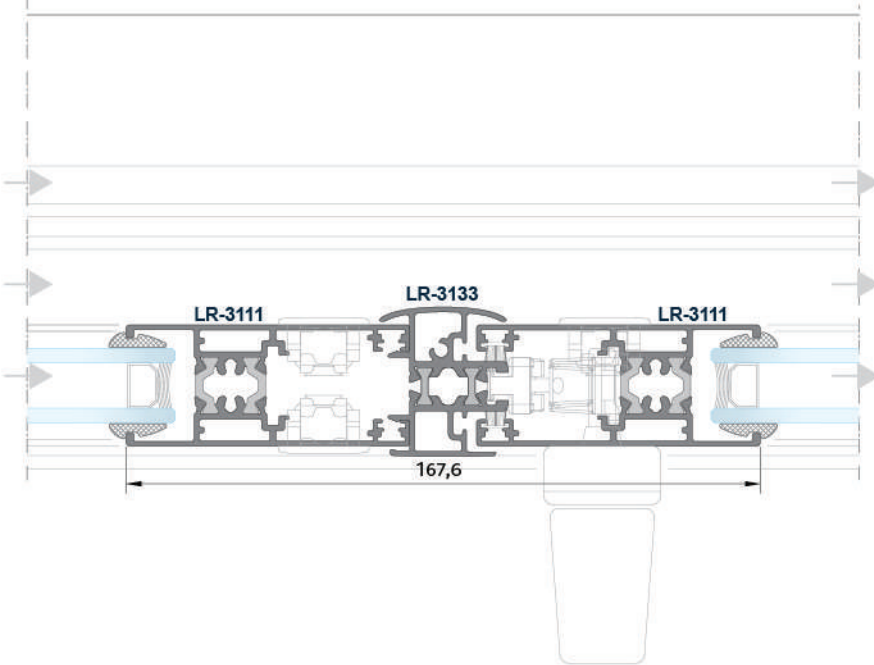
40 Detay
Detail

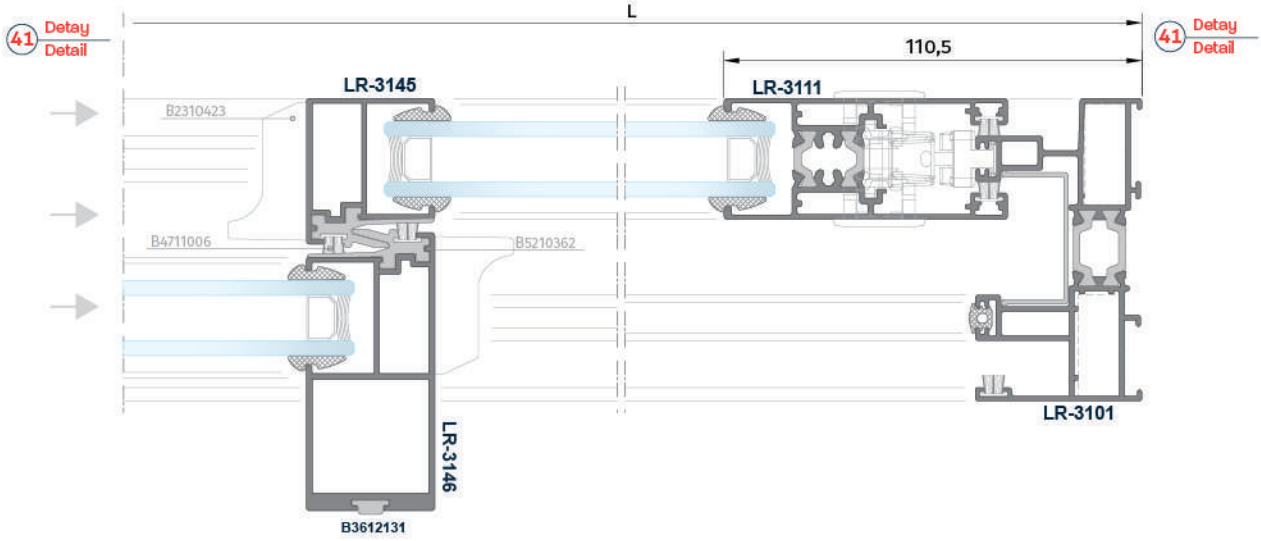
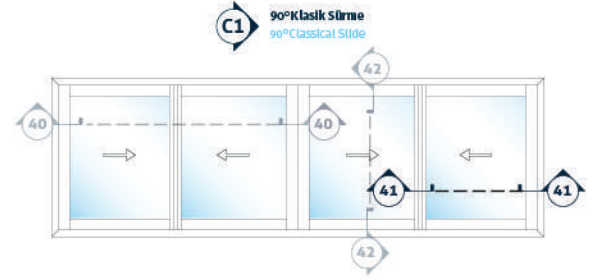


40 Detay
Detail

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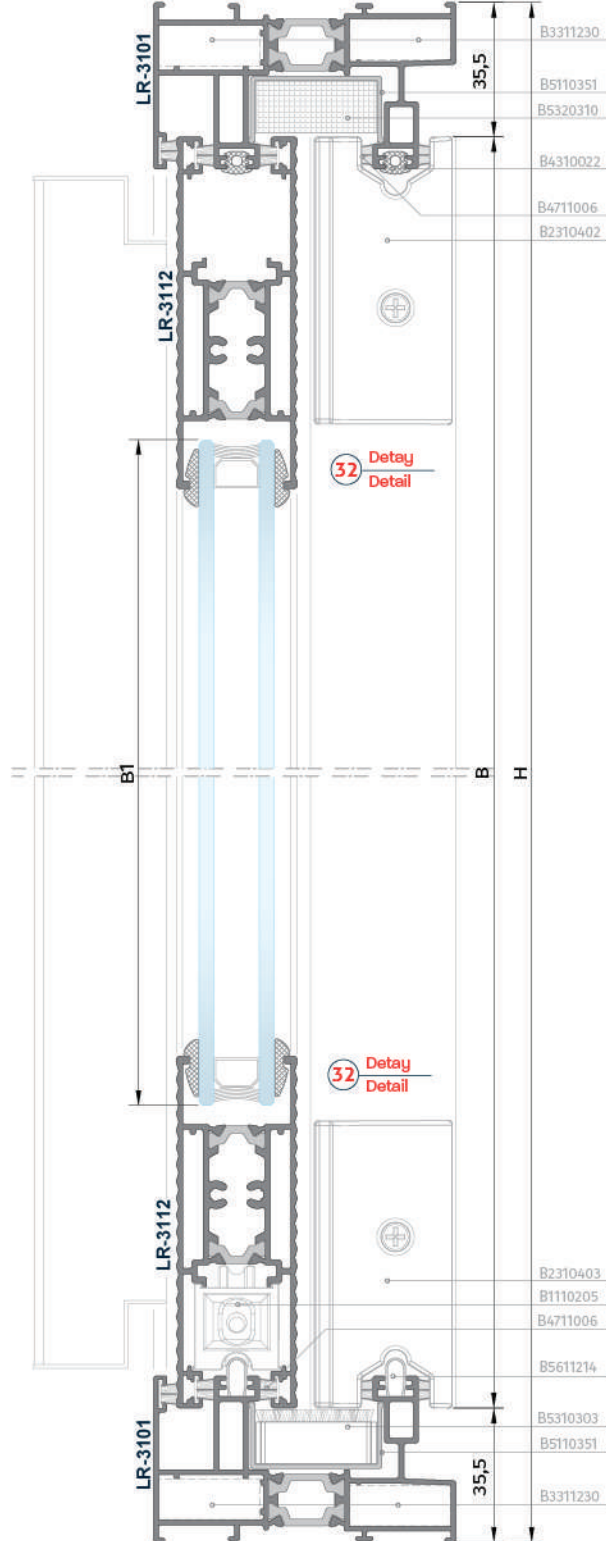
40A Detay
Detail

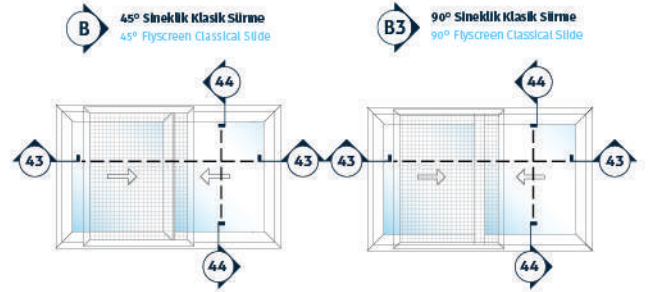




Kasa Genişlik Frame Width	LR-3101			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3101			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3111			2 Ad. 2 Pcs.	B=H-77
Kanat Genişlik Sash Width	LR-3112			8 Ad. 8 Pcs.	A=L-480 ÷ 4
Kenetli Kanat Yükseklik Sash Height	LR-3115			2 Ad. 2 Pcs.	H-77
Kenetli Kanat Yükseklik Sash Height	LR-3116			2 Ad. 2 Pcs.	H-77
Kanat Cam Genişlik Sash Glazing Width				4 Ad. 4 Pcs.	A=L-353 ÷ 4
Kanat Cam Yükseklik Sash Glazing Height				4 Ad. 4 Pcs.	B=H-231

	B3311230 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B2313133 Orta Adaptör Kapağı Central End Cap For Sashes	1 Tk. 1 Set.
	B2610420 90° Geniş Köşe Bağlantı 90° W. Corner Wide Joints	8 Ad. 8 Pcs.		B1110205 Ayarlı Kanat Rulman Sliding And Ad. Carriage	8 Ad. 8 Pcs.
	B2610422 90° Dar Köşe Bağlantı 90° W. Cor. Narrow Joints	8 Ad. 8 Pcs.		B4711006 Fırça Filtli TRI-FIN Sealing Brush TRI-FIN	10A+12B
	B5310303 Kasa Alt Tozluks Central Bottom Sealing	3 Ad. 3 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B5320370 Kasa Üst Tozluks Central Top Sealing	3 Ad. 3 Pcs.		Cam Kama Contası Wedge Gasket (Cam Terçimine Göre) (According To The Preferred Glass)	A-150 mm. 8 Ad. / Pcs. B-150 mm. 8 Ad. / Pcs.
	B2310403 Kenetli Adap. Kap. Alt End Cap Bottom	4 Ad. 4 Pcs.		B5110351 Kanat "U" Plastik Plastic Cover For Frame	L-39 mm. 2 Ad. / Pcs. H-39 mm. 2 Ad. / Pcs.
	B2310402 Kenetli Adap. Kap. Üst End Cap Top	4 Ad. 4 Pcs.		B5210362 Kanat Kenetleme Plastik Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210425 Kanat Stoplama Adaptörü Sash Stop Adapter	6 Ad. 6 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 2 Ad. / Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	6 Ad. 6 Pcs.		B3612131 Dekoratif Kulüp Çıtası Decorative Trim (Rat 3020)	H-92 mm. 2 Ad. / Pcs.

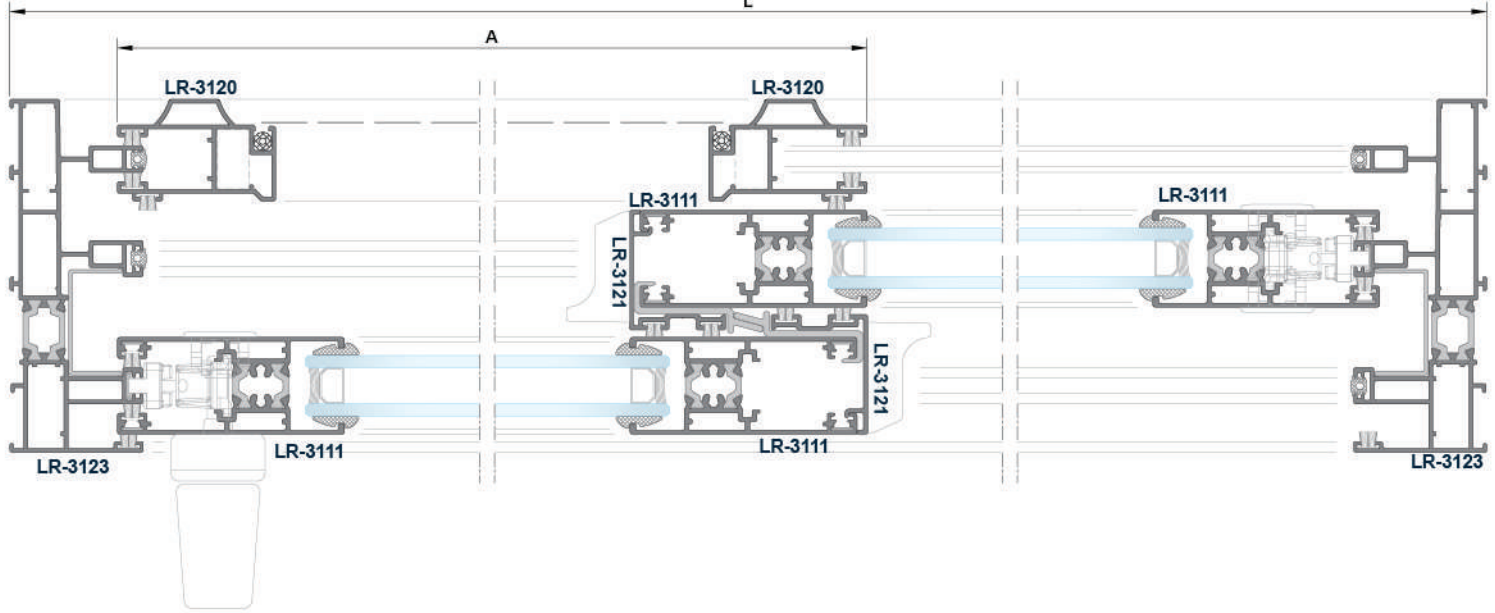




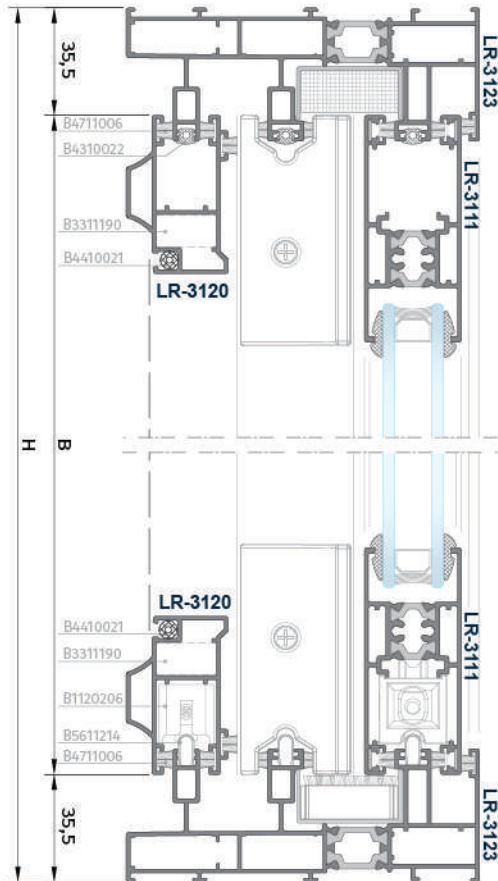
43 Detay
Detail

43 Detay
Detail

43 Detay
Detail

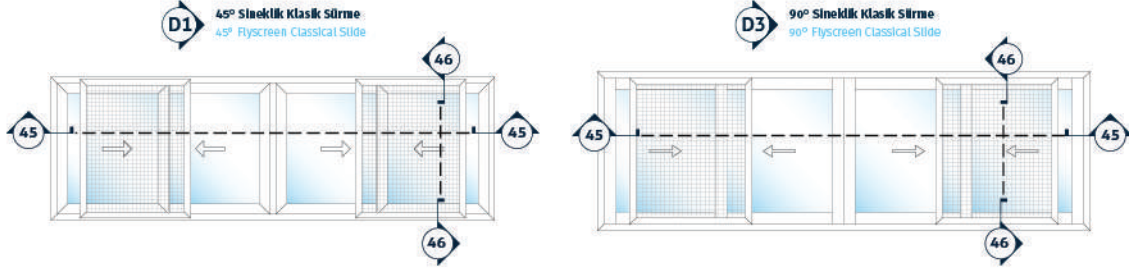


44 Detay
Detail



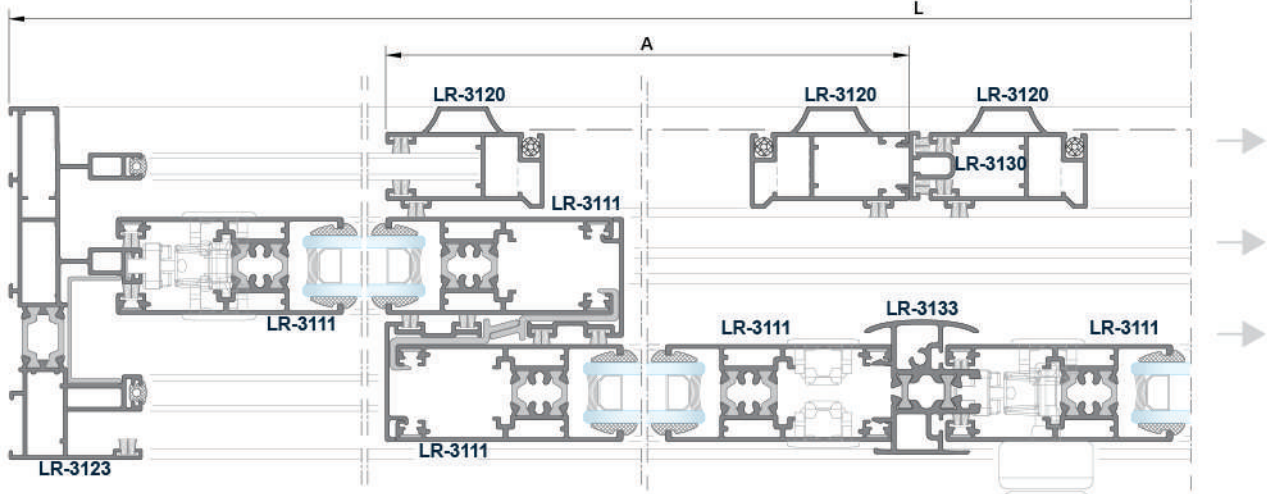
44 Detay
Detail

	Sineklik Kanat Geniřlik Fly Screen Sash Width	LR-3120		2 Ad. 2 Pcs.		A=L÷2
	Sineklik Kanat Yükseklik Fly Screen Sash Height	LR-3120		2 Ad. 2 Pcs.		B=H÷2
	B3311190 Vıdalı Köşe Baę. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B4711006 Pra Filtı TRI-FIN Sealing Brush TRI-FIN	6A+6B	
	B5410023 Sineklik Kanat Stoplama Sash Flyscreen Stopper	2 Ad. 2 Pcs.		B4410021 Sineklik Filtı Gasket Flyscreen Sash	2A+2B	
	B1120206 Ayarlı Sineklik Rulman Single Flyscreen Roller	2 Ad. 2 Pcs.				



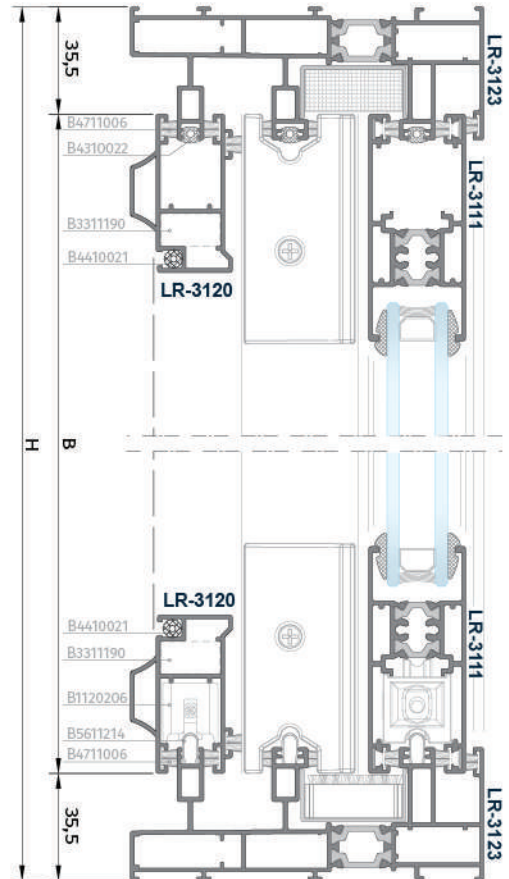
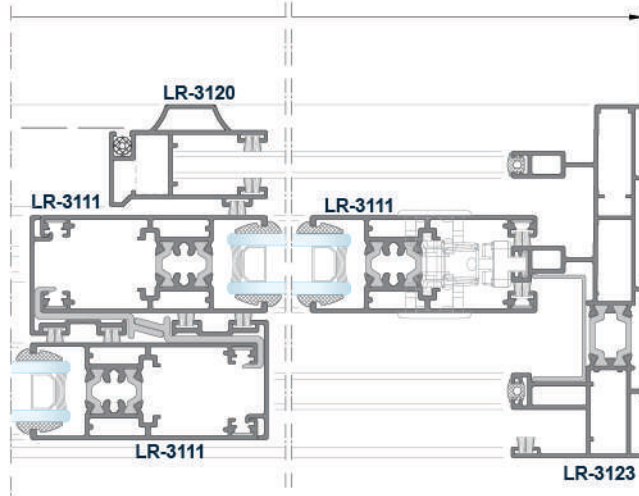
45
Detail
Detail

45
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Detail



45
Detail
Detail

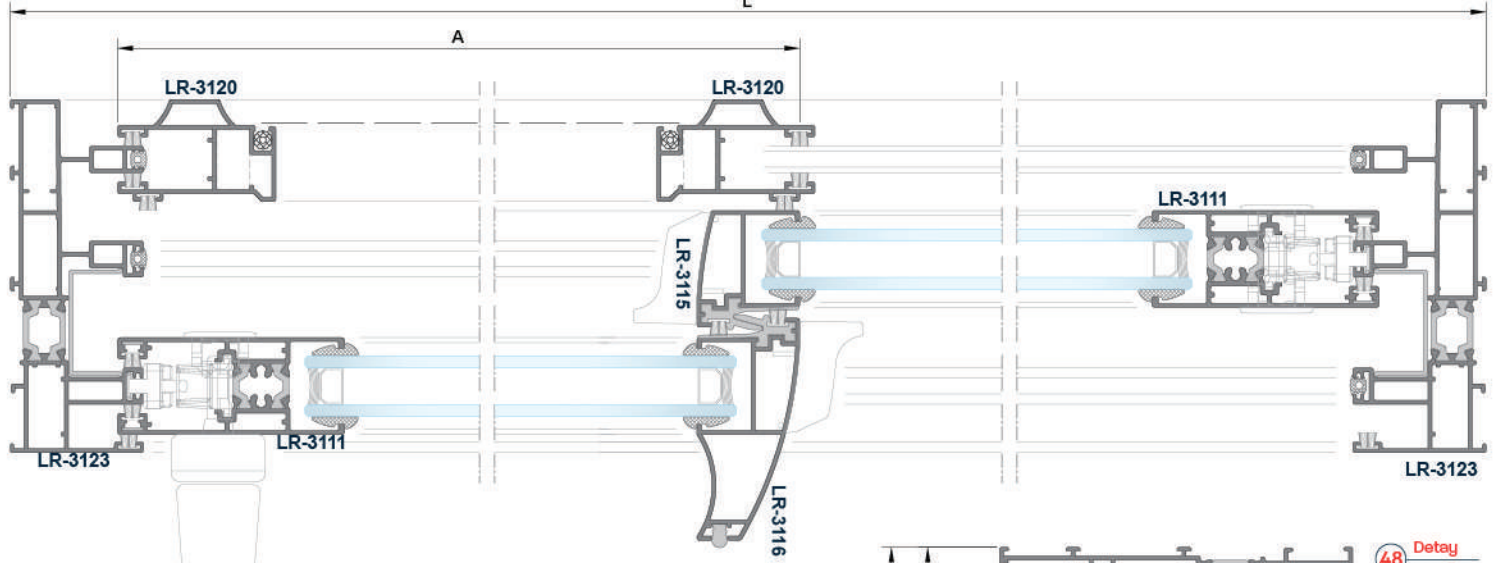
46
Detail
Detail



Sineklik Kanat Genişlik Fly Screen Sash Width	LR-3120			4 Ad. 4 Pcs.	A=L+90÷4
Sineklik Kanat Yükseklik Fly Screen Sash Height	LR-3120			4 Ad. 4 Pcs.	B=H-71
Sineklik Orta Profil Center Locking Profile	LR-3130			1 Ad. 1 Pcs.	B=H-71
	B3311190 Vidalı Köşe Bağ Talozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B4711006 Fırça FRII TRI-FIN Sealing Brush TRI-FIN	6A+6B
	B5410023 Sineklik Kanat Stoplama Sash Flyscreen Stopper	2 Ad. 2 Pcs.		B4410021 Sineklik Fritli Gasket Flyscreen Sash	2A+2B
	B1120206 Ayarlı Sineklik Rulman Single Flyscreen Roller	4 Ad. 4 Pcs.			

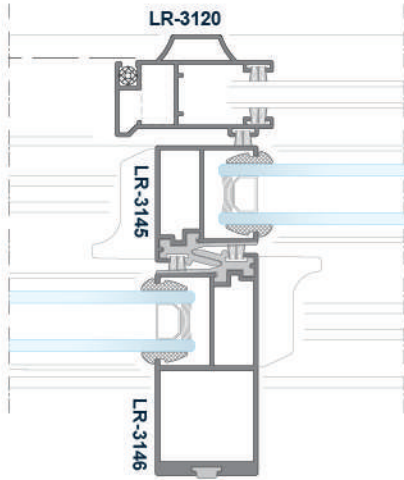
46
Detail
Detail

47
Detail
Detail



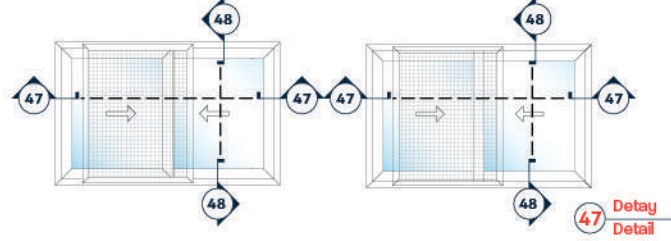
ALTERNATİF
ALTERNATIVE

47A
Detail
Detail

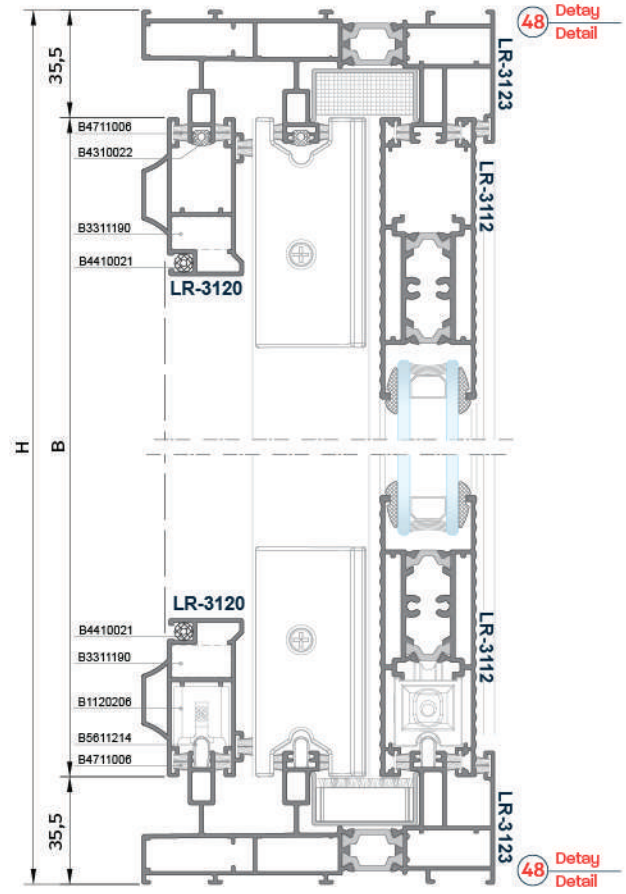


B
45° Sineklik Klasik Sürme
45° Flyscreen Classical Slide

B3
90° Sineklik Klasik Sürme
90° Flyscreen Classical Slide



47
Detail
Detail

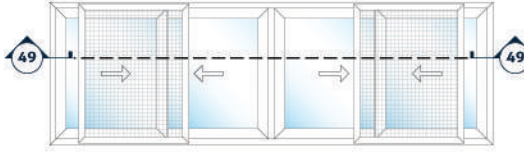


48
Detail
Detail

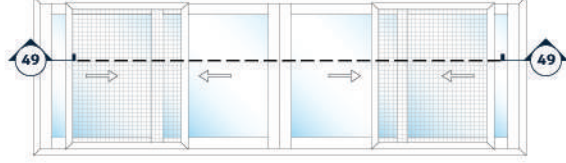
48
Detail
Detail

	Sineklik Kanat Geniřlik Fly Screen Sash Width	LR-3120		Sineklik Kanat Yükseklik Fly Screen Sash Height	LR-3120		2 Ad. 2 Pcs.	A=L-17±2
						2 Ad. 2 Pcs.	B=H-71	
	B3311190 Vitalin Köşe Bağ Taloza Screwed Corner Cleat	4 Ad. 4 Pcs.		B4711006 Rıçpa PRR TR-FIN Sealing Brush TR-FIN	6A±6B			
	B5410023 Sineklik Kanat Stoplama Sash Flyscreen Stopper	2 Ad. 2 Pcs.		B4410021 Sineklik RULİ Gasket Flyscreen Sash	2A±2B			
	B1120206 Ayarlı Sineklik Rulman Single Flyscreen Roller	2 Ad. 2 Pcs.						

D1 45° Sineklik Klasik Sürme
45° Flyscreen Classical Slide



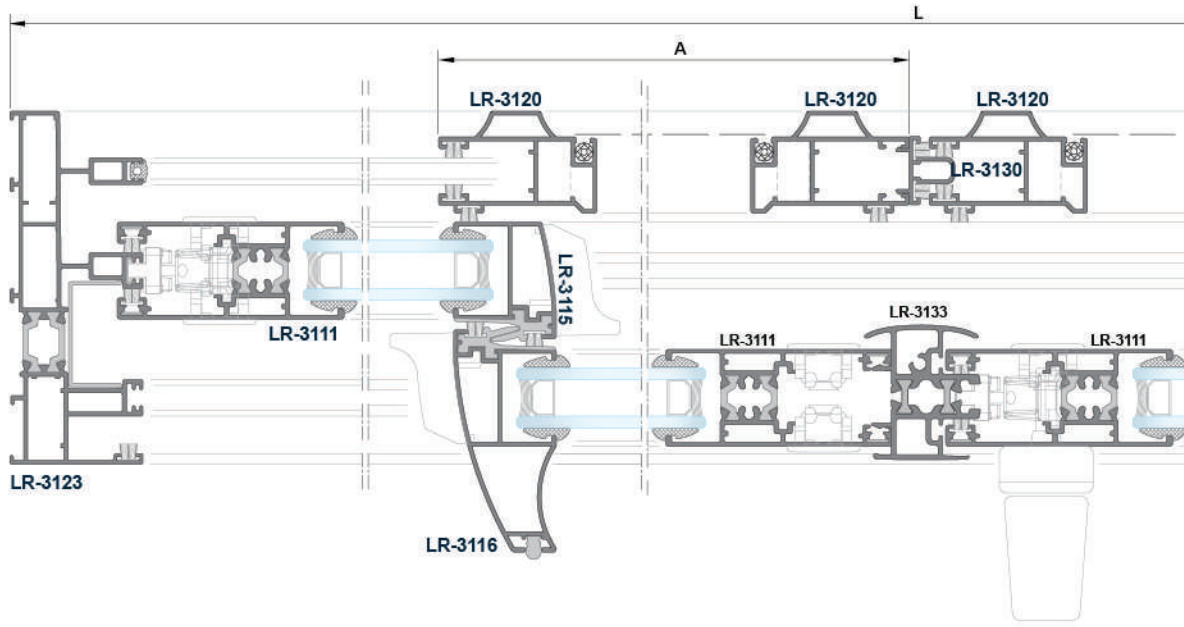
D3 90° Sineklik Klasik Sürme
90° Flyscreen Classical Slide



49 Detay
Detail

49 Detay
Detail

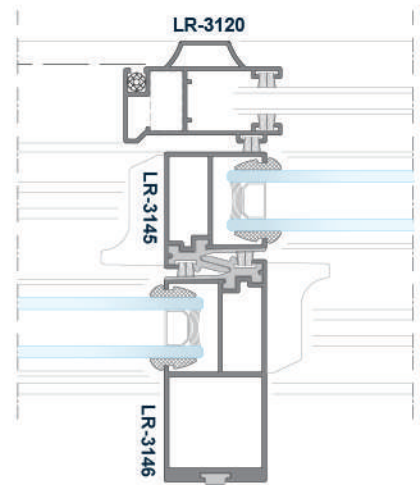
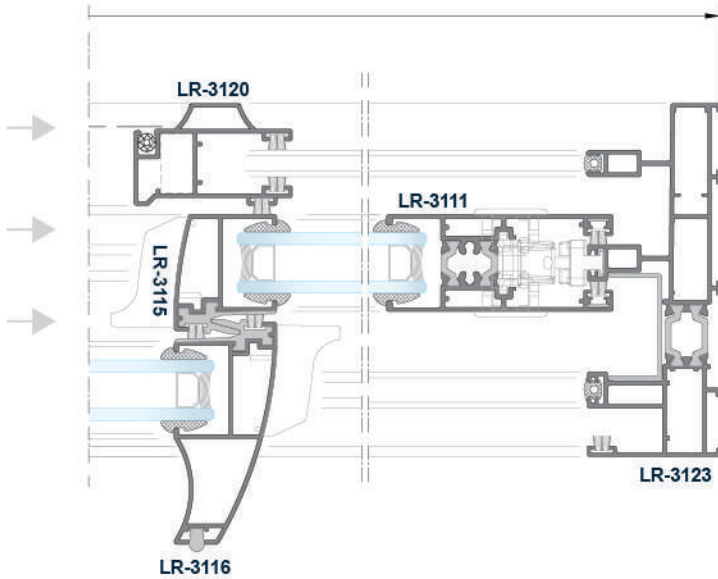
49 Detay
Detail

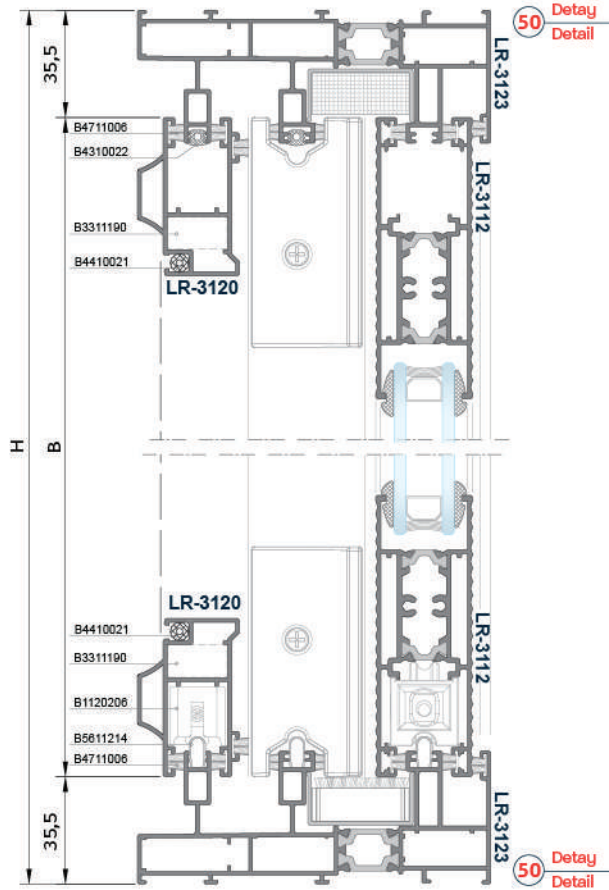
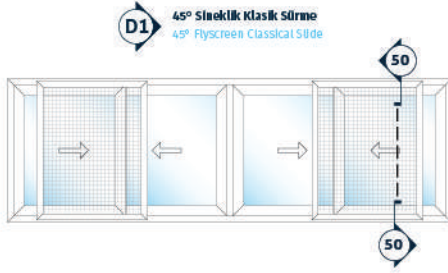


49 Detay
Detail

ALTERNATİF
ALTERNATIVE

49A Detay
Detail





					
Sineklik Kanat Geniřlik Fly Screen Sash Width	LR-3120			4 Ad. 4 Pcs.	A=L+110÷4
Sineklik Kanat Yükseklik Fly Screen Sash Height	LR-3120			4 Ad. 4 Pcs.	B=H-71
Sineklik Orta Profil Center Locking Profile	LR-3130			1 Ad. 1 Pcs.	B=H-71
	B3311190 Vidalı Köşe Baę Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B4711006 Fırça FRII TRI-FIN Sealing Brush TRI-FIN	6A+6B
	B5410023 Sineklik Kanat Stoplama Sash Flyscreen Stopper	2 Ad. 2 Pcs.		B4410021 Sineklik Fritli Gasket Flyscreen Sash	2A+2B
	B1120206 Ayarlı Sineklik Rutman Single Flyscreen Rotter	4 Ad. 4 Pcs.			

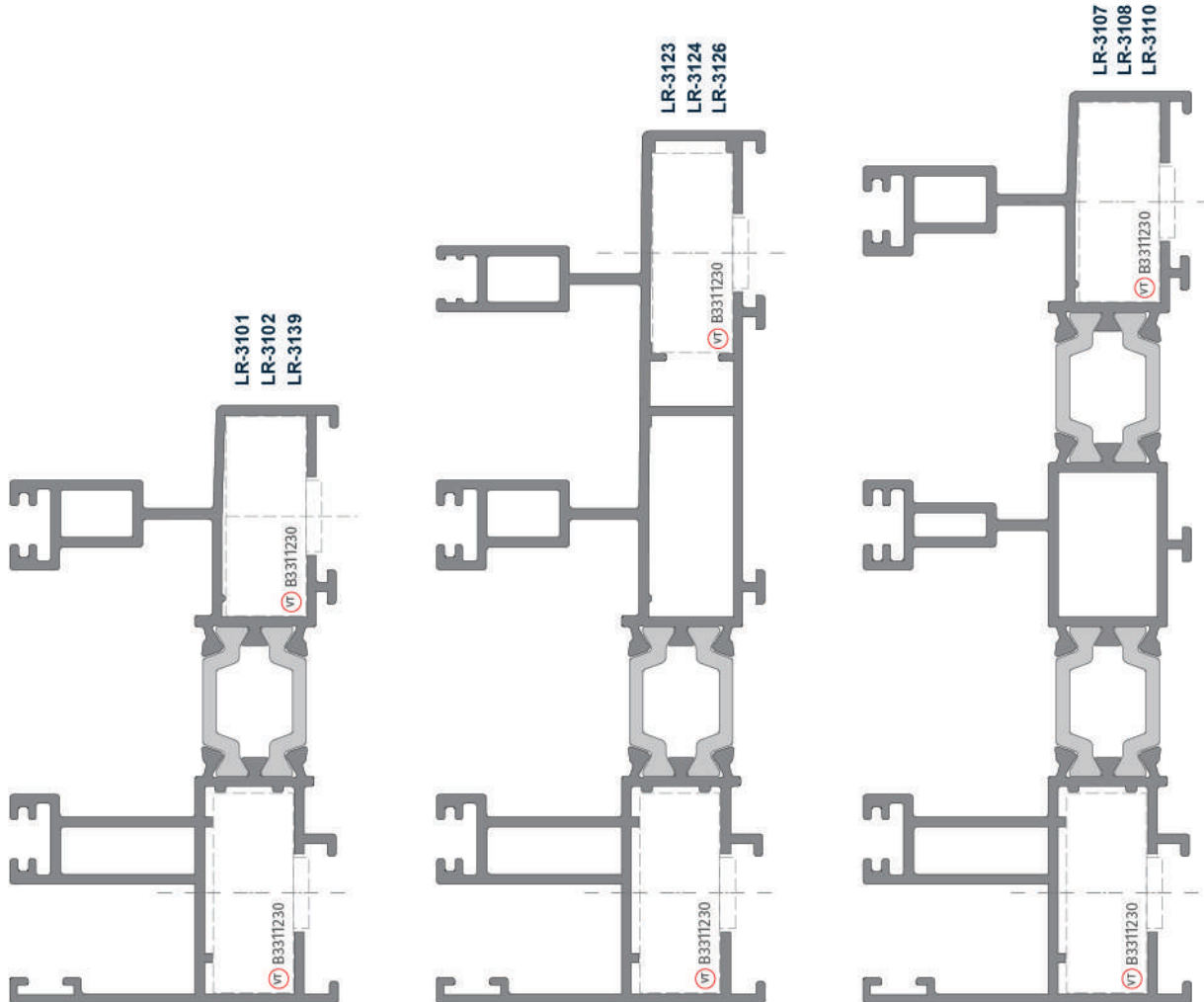
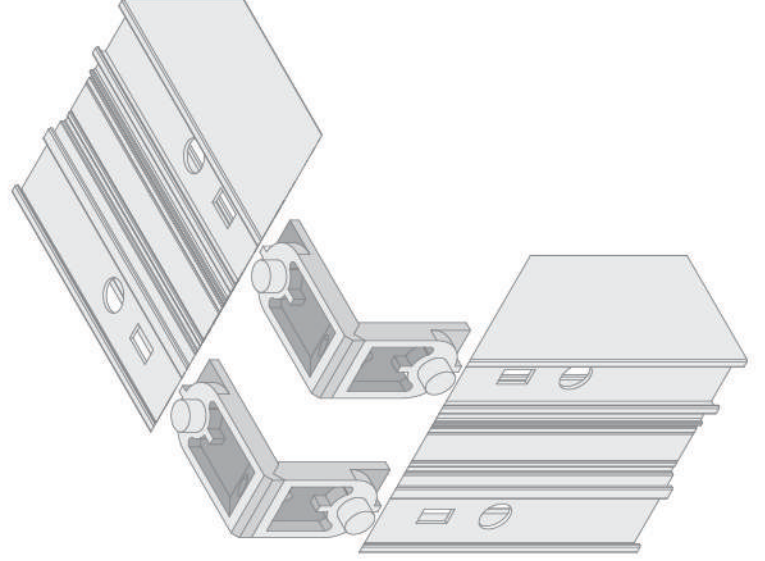
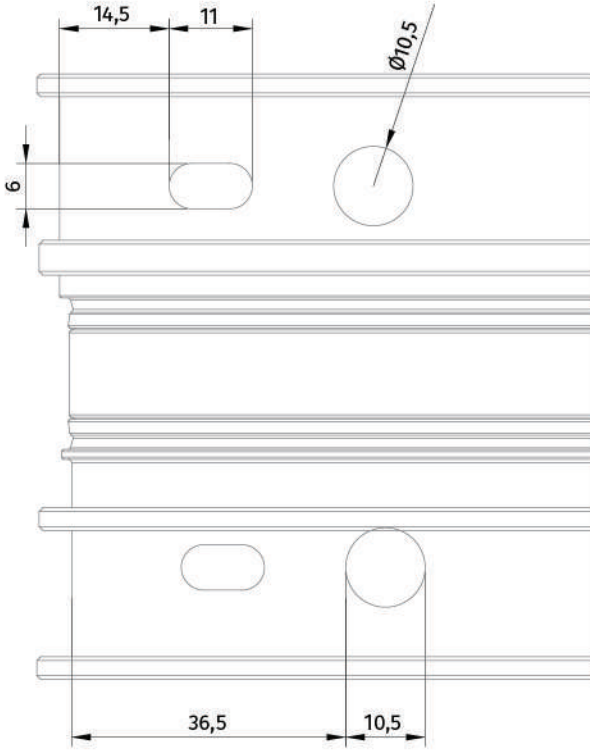
LR 3100

YALITIMLI SÜRME SİSTEM INSULATED SLIDING SYSTEM

Montaj Çizimleri / Assembly Drawing

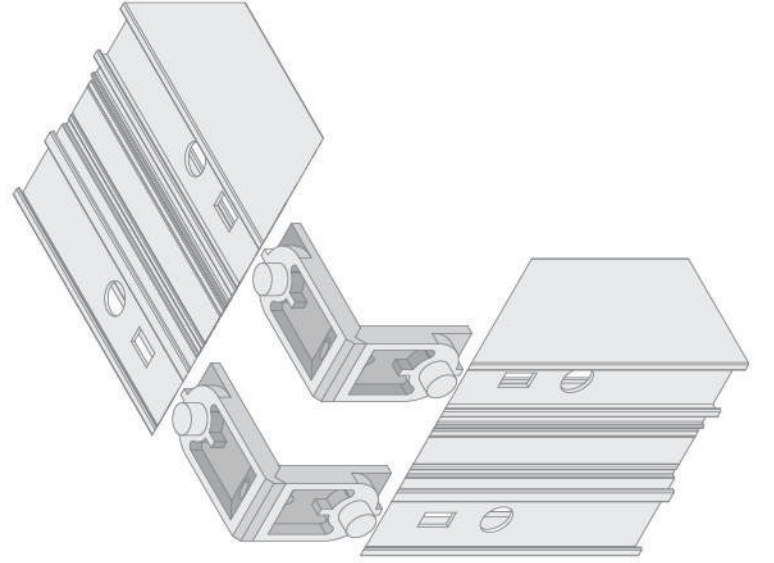
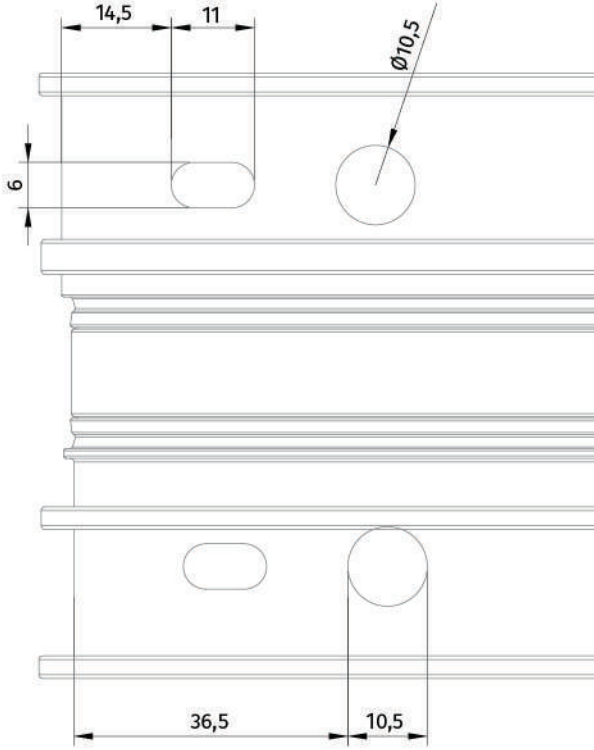
- | | | | | | | | | |
|---|---|--|---|--|--|---|---|--|
|  PH Plastik Hizalama
Plastic Corner Alignment |  KH Krom Hizalama
Chrome Corner Alignment |  DB Dik Bağlantı
Transom-Mullion Cleat |  PT Pres Takoz
Corner Cleat Profile |  VT Vidalı Takoz
Corner Spring |  AK Adaptör Kapağı
Adapter Cap | | | |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

KASA VİDALI TAKOZ MONTAJ DETAYI
SCREWED CORNER CLEAD ASSEMBLY DETAIL

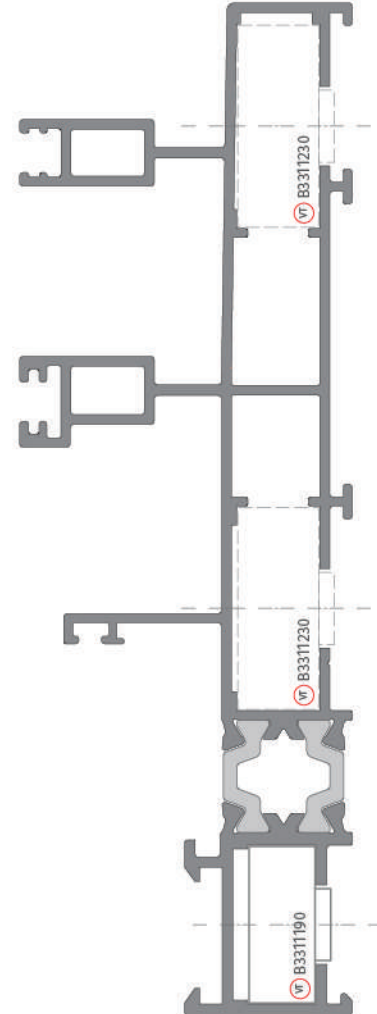
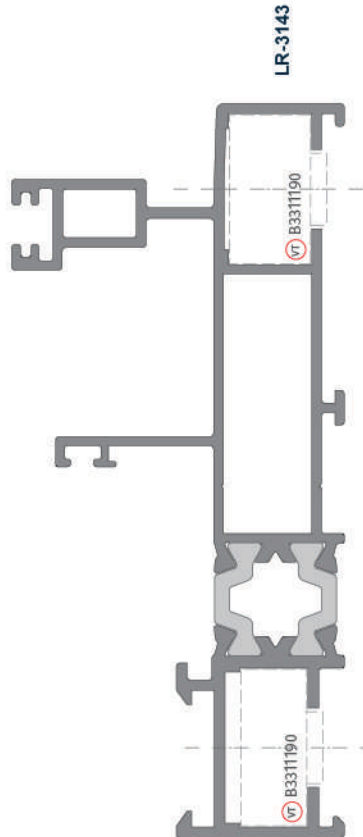
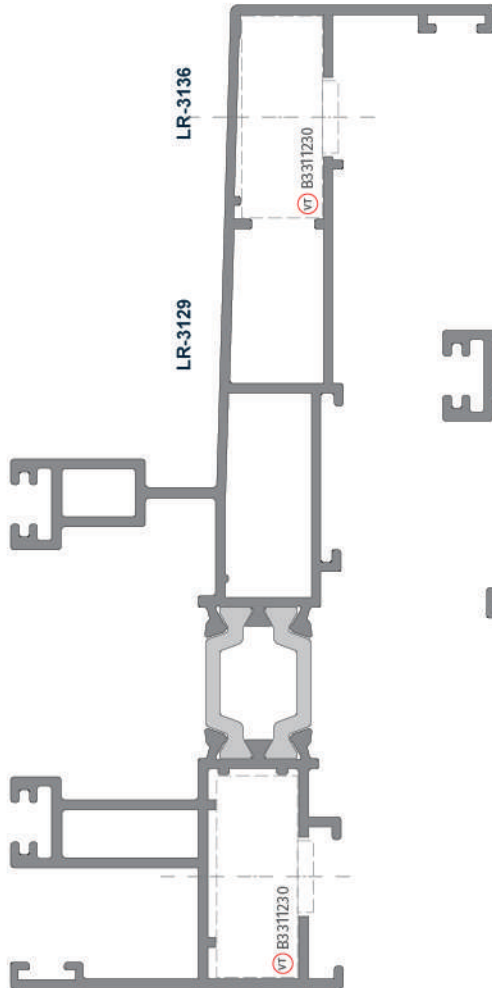


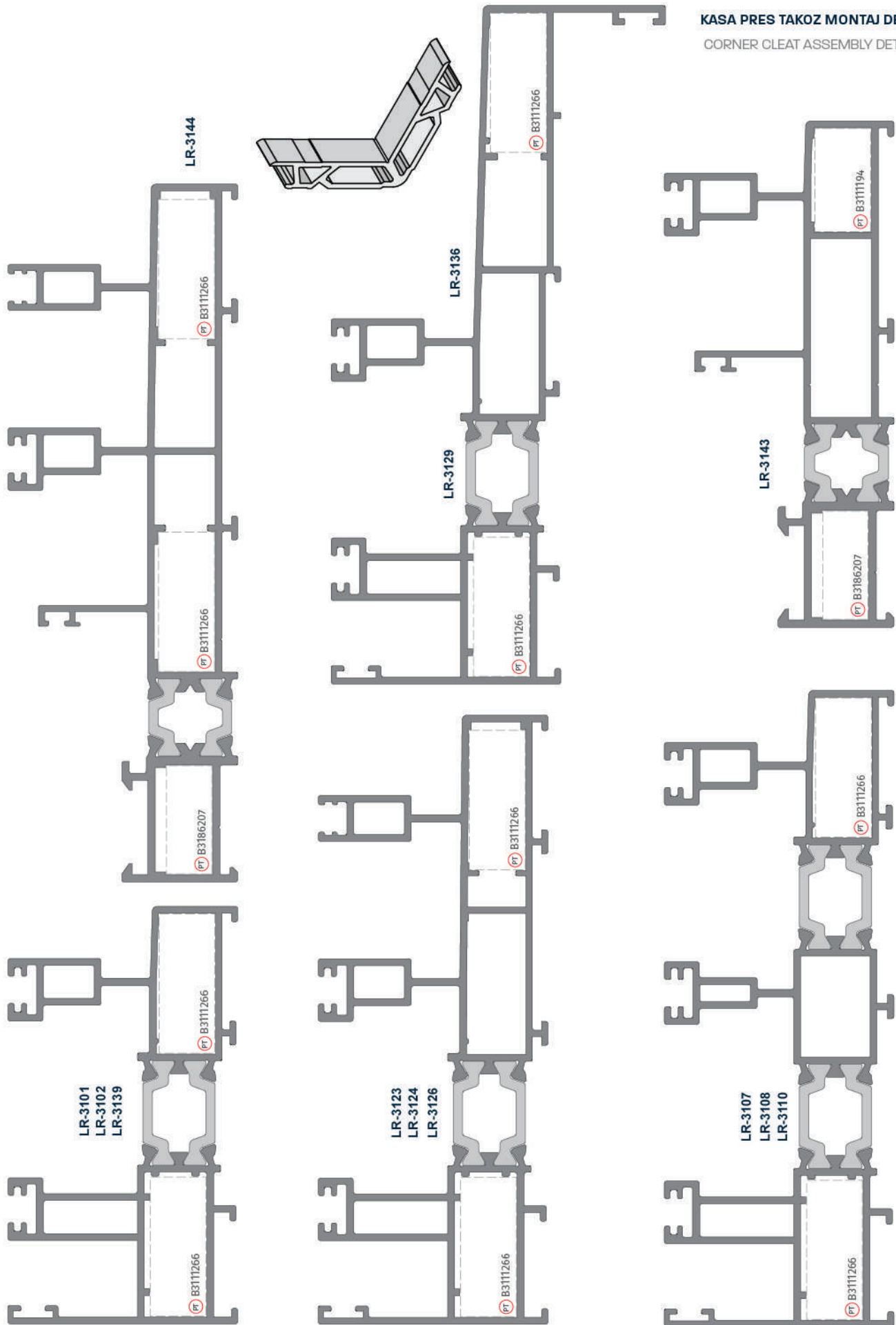
KASA VİDALI TAKOZ MONTAJ DETAYI

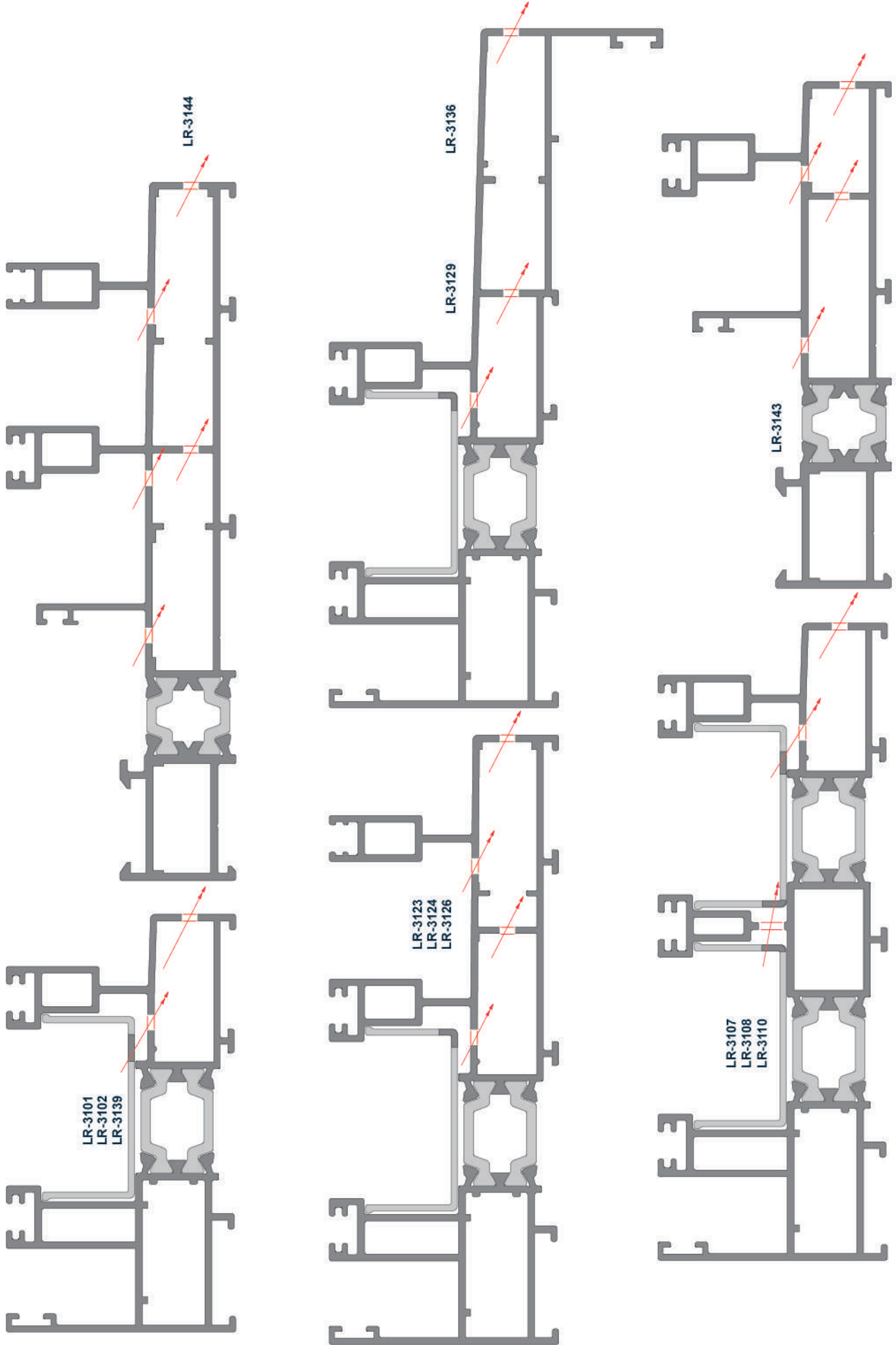
SCREWED CORNER CLEAD ASSEMBLY DETAIL



LR-3144

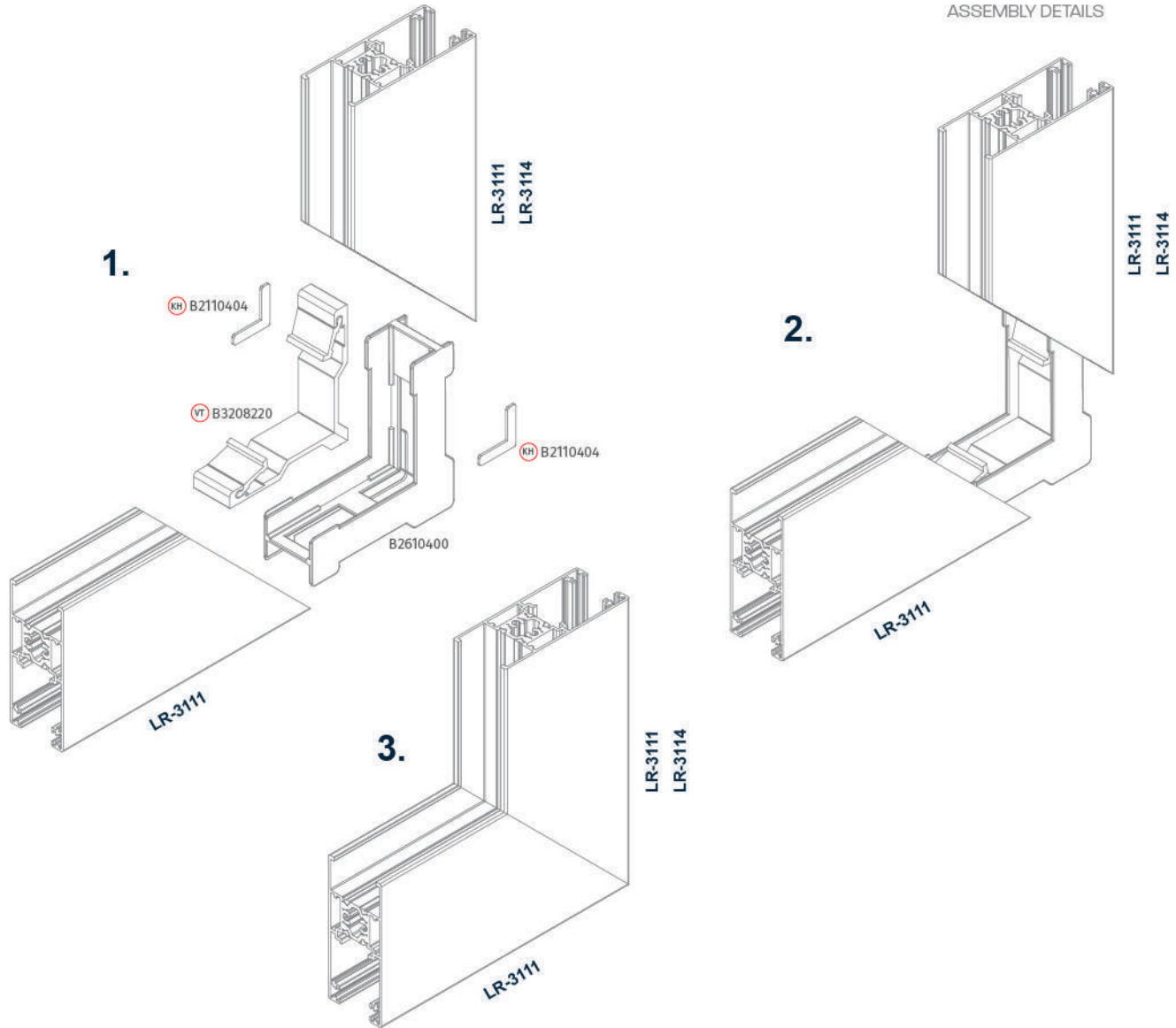






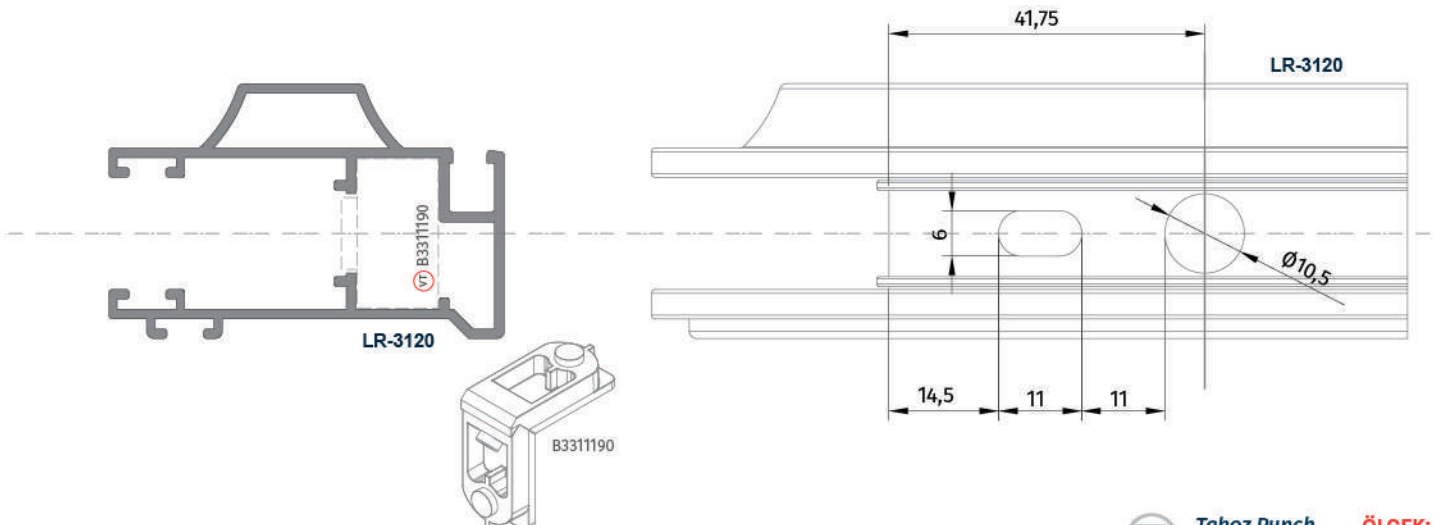
LR3111-LR3114 45° KANAT TAKOZ MONTAJ DETAYI

LR3111-LR3114 45° SASH SCREWED CORNER CLEAT
ASSEMBLY DETAILS

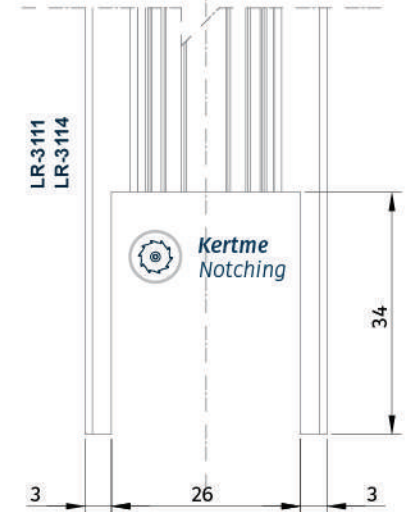
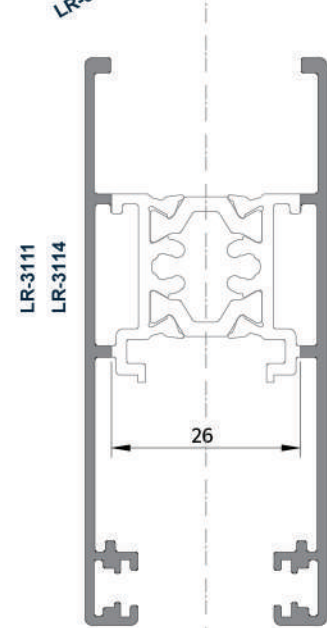
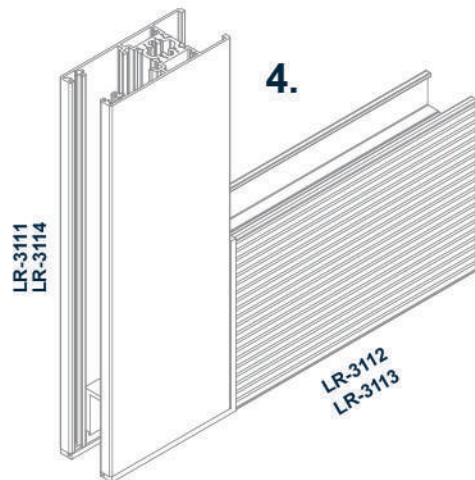
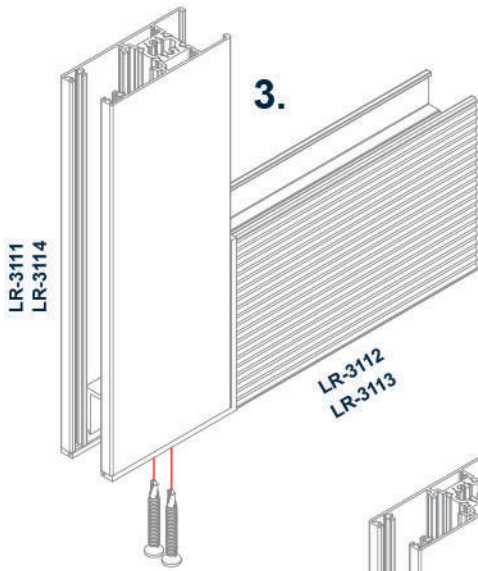
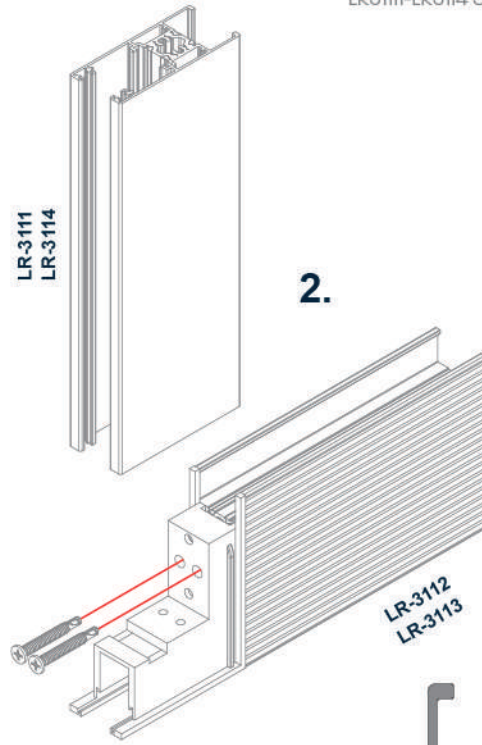
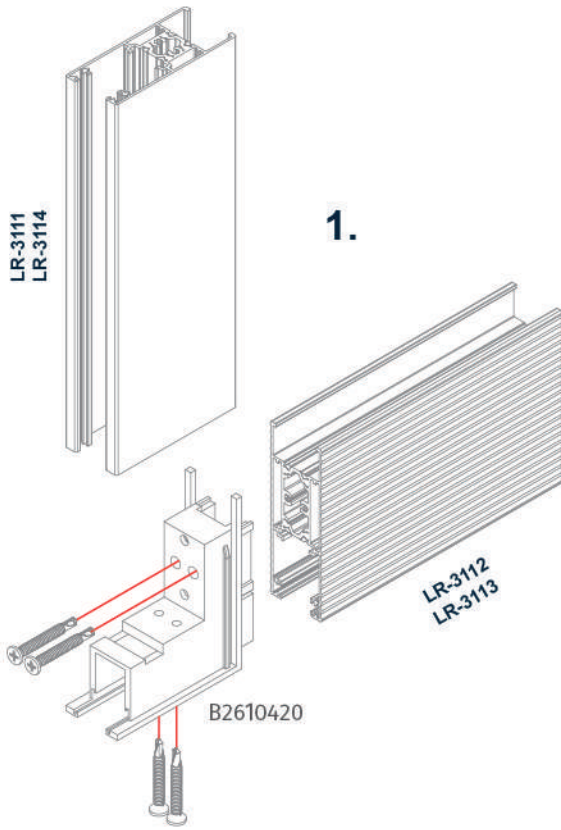


LR3120 KANAT VİDALI TAKOZ MONTAJ DETAYI

LR3120 SASH SCREWED CORNER CLEAT ASSEMBLY DETAILS

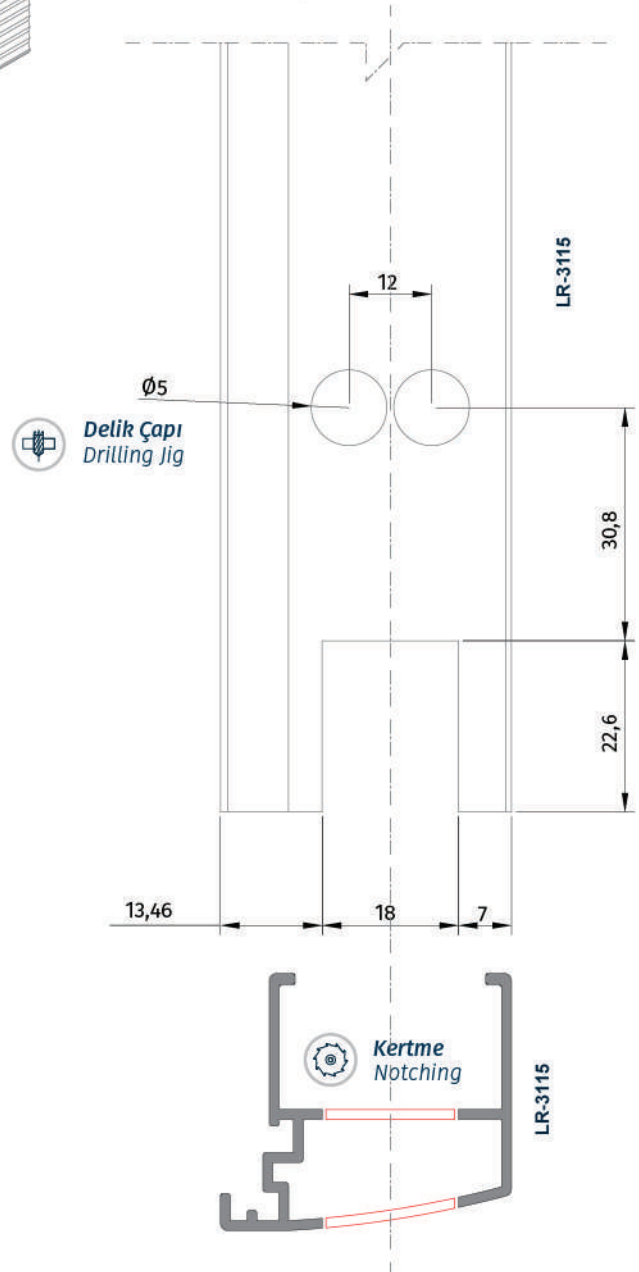
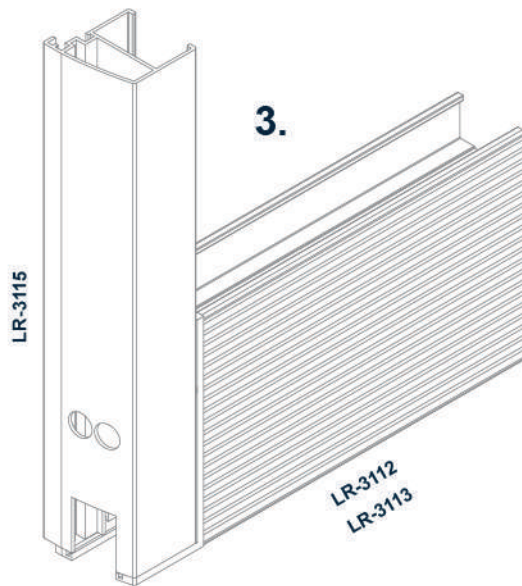
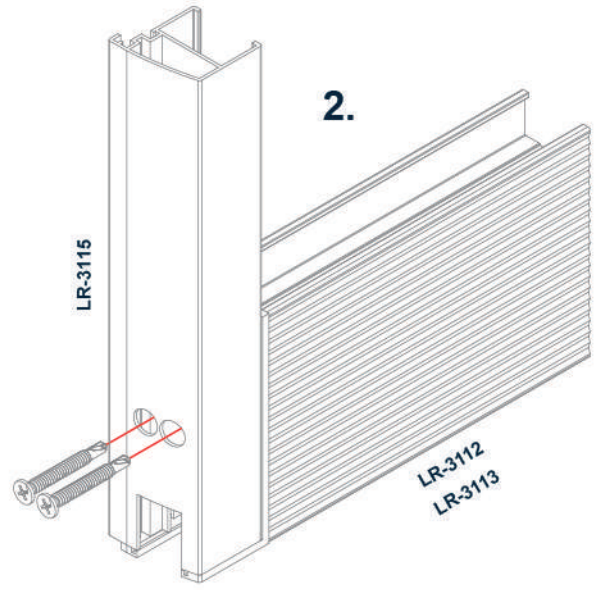
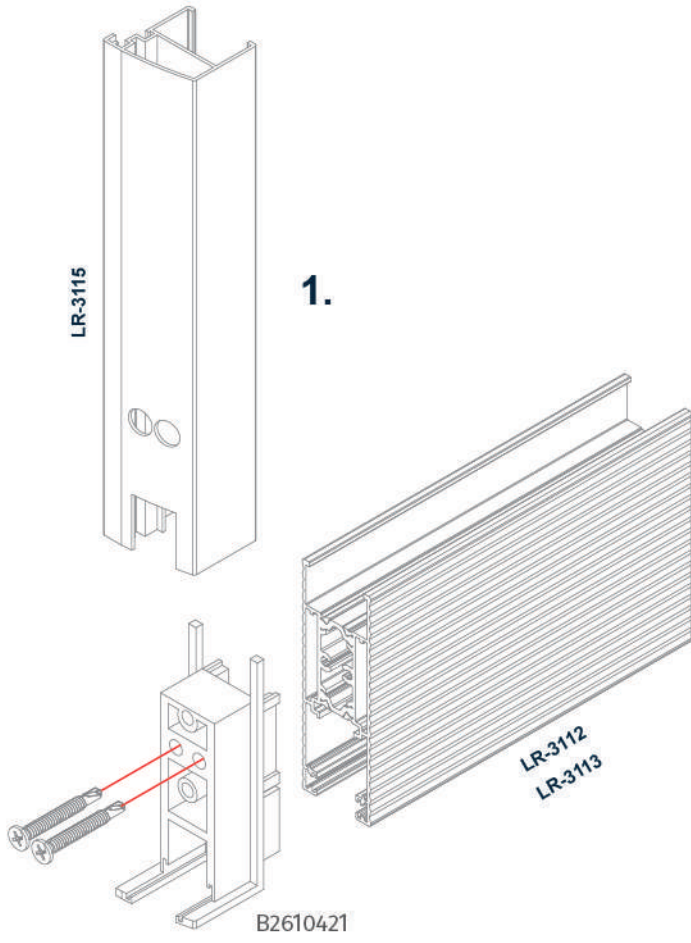


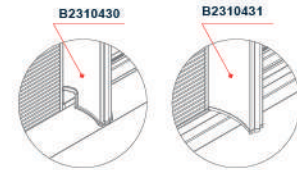
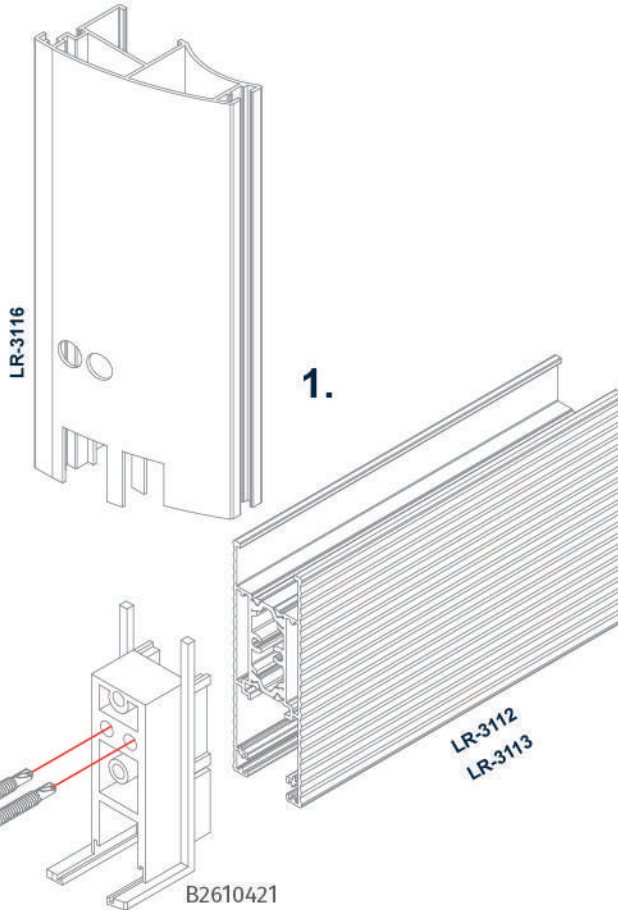
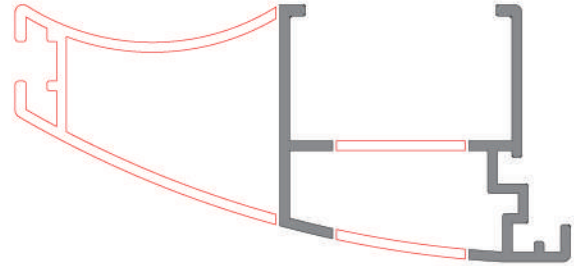
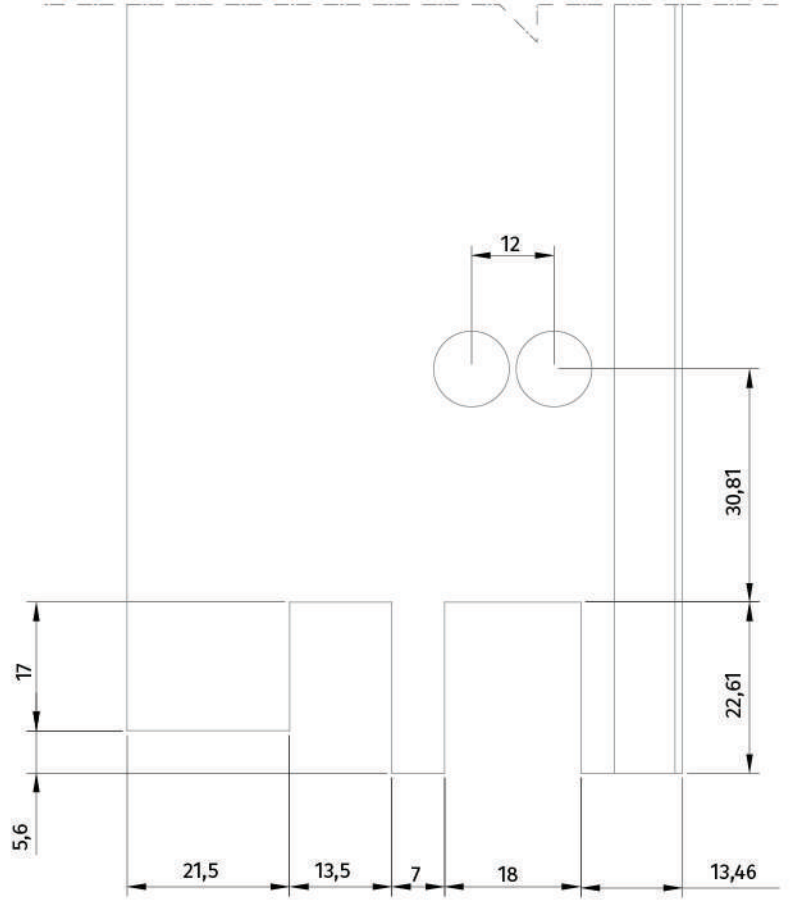
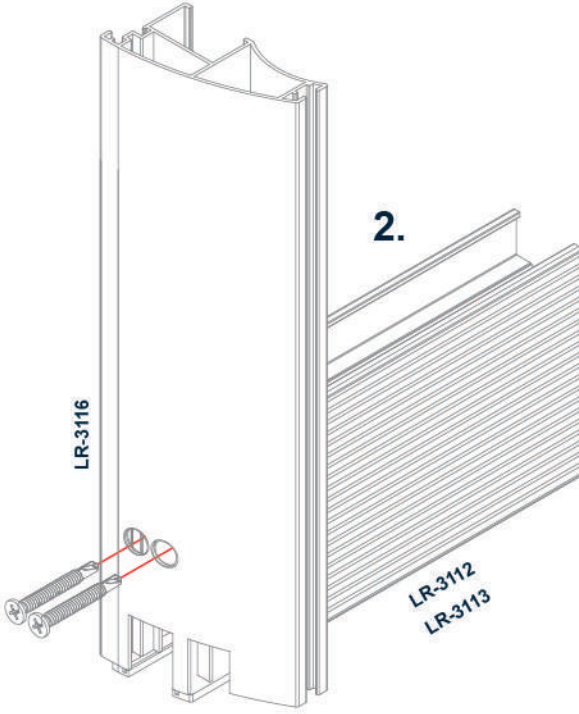
LR3111-LR3114 KANAT KERTME DETAYI
LR3111-LR3114 SASH NOTCHING DETAILS



LR3115 KANAT KERTME DETAYI

LR3115 SASH NOTCHING DETAILS

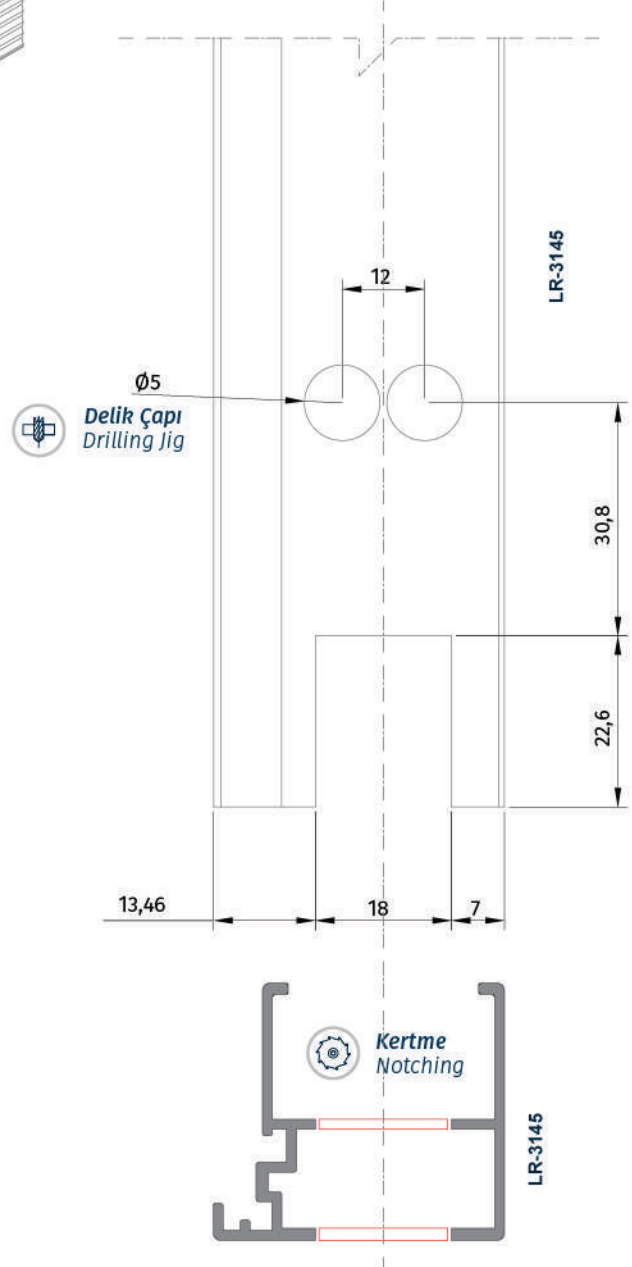
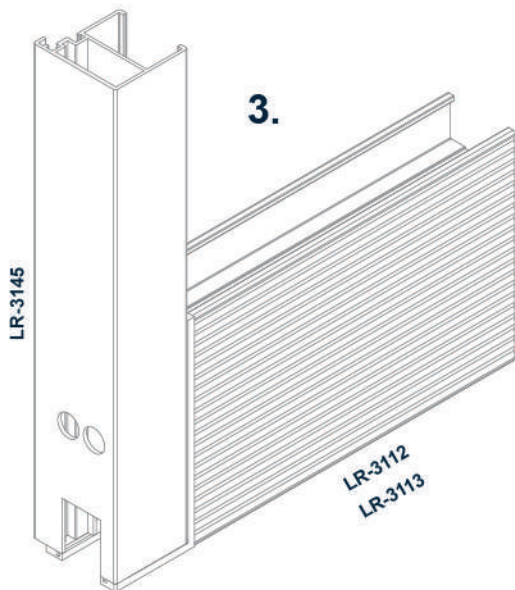
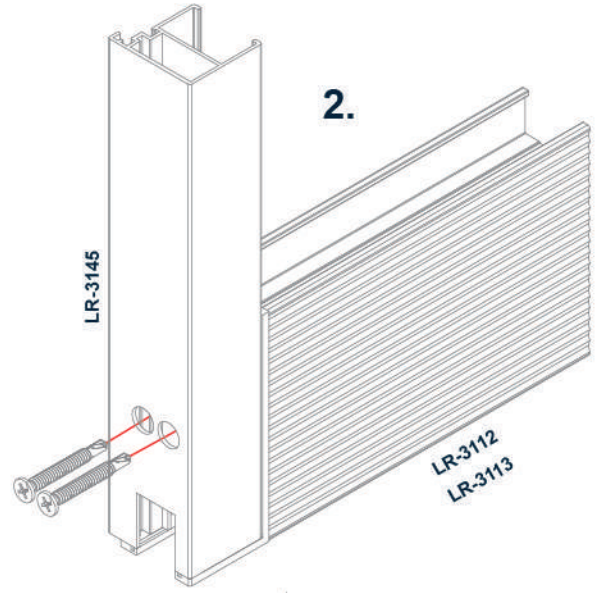
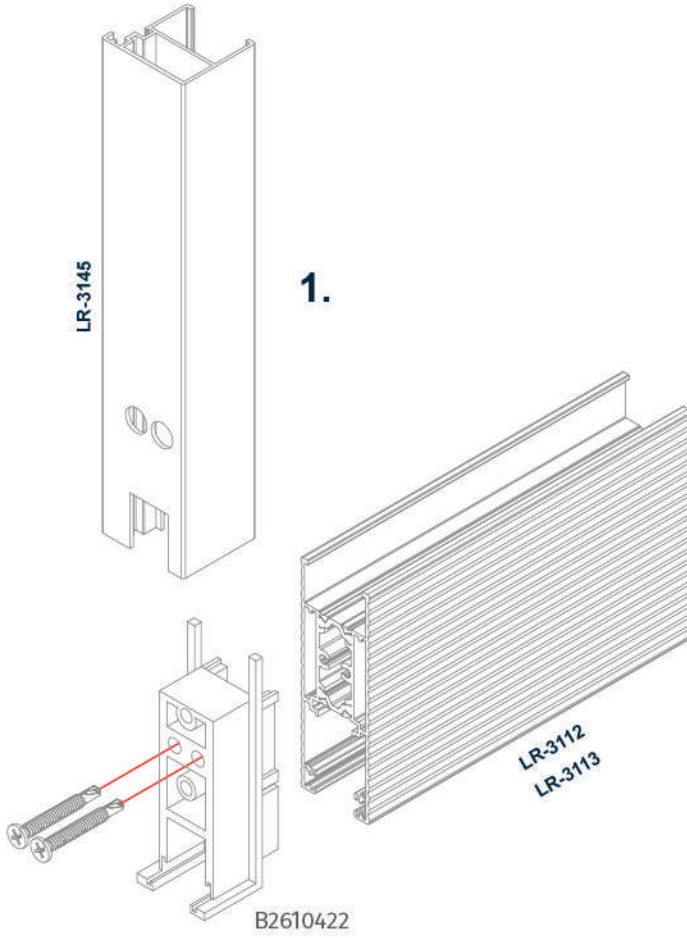


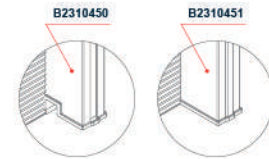
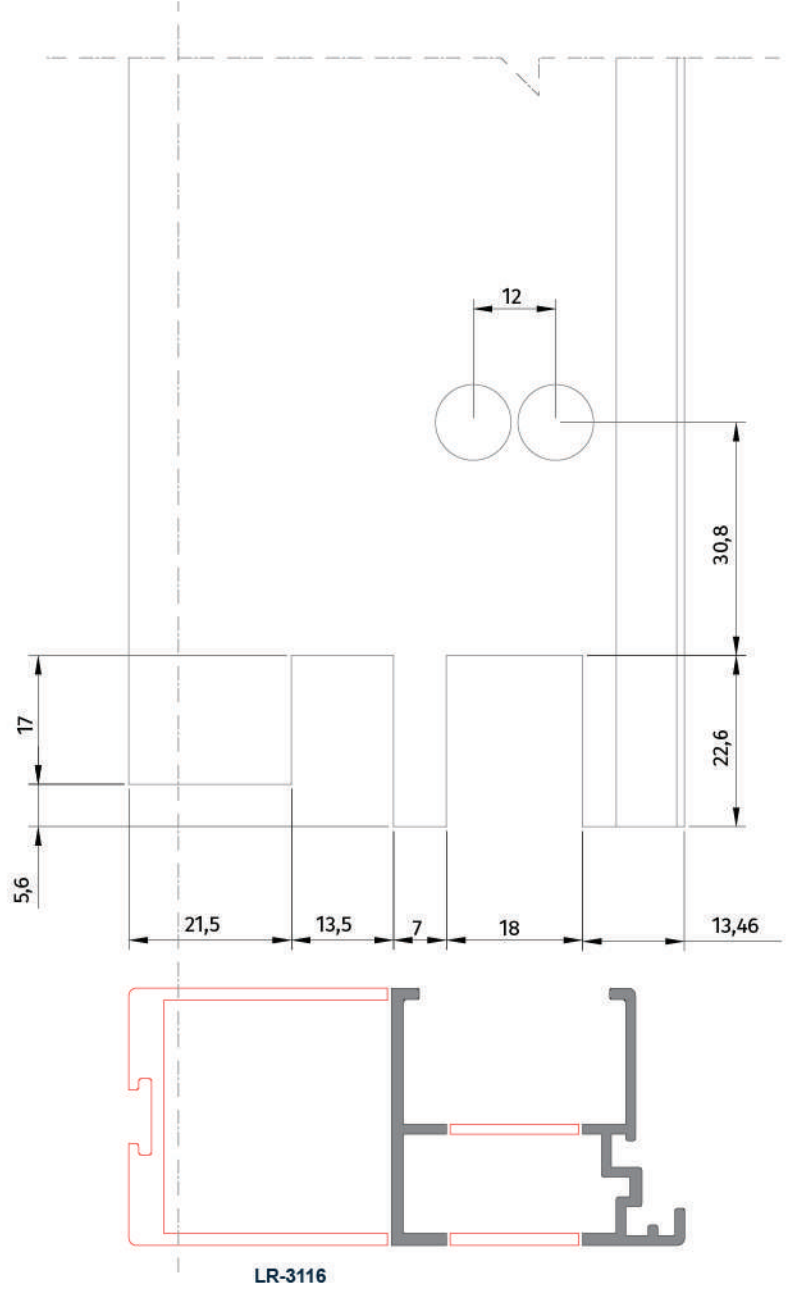
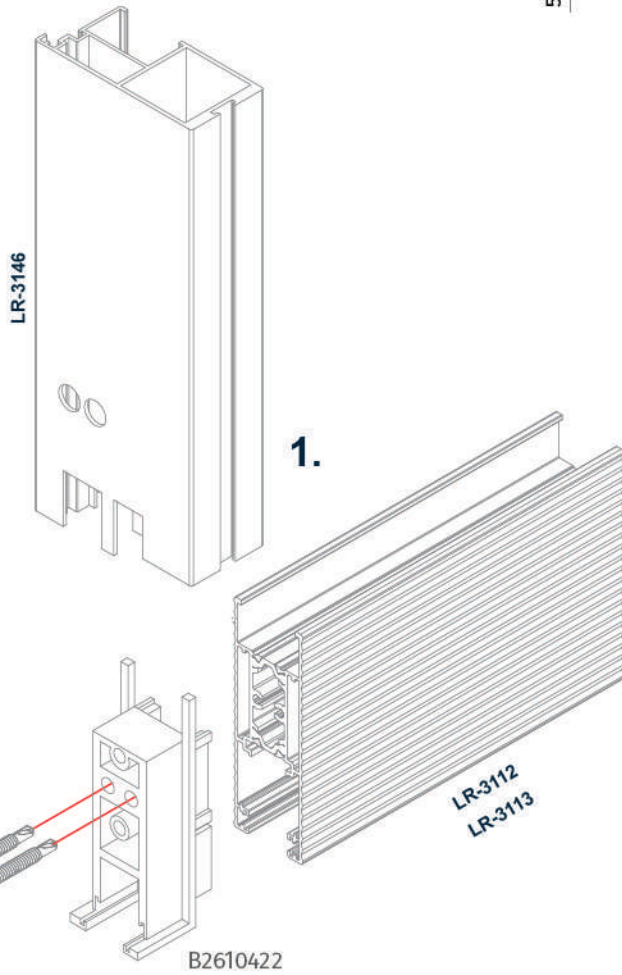
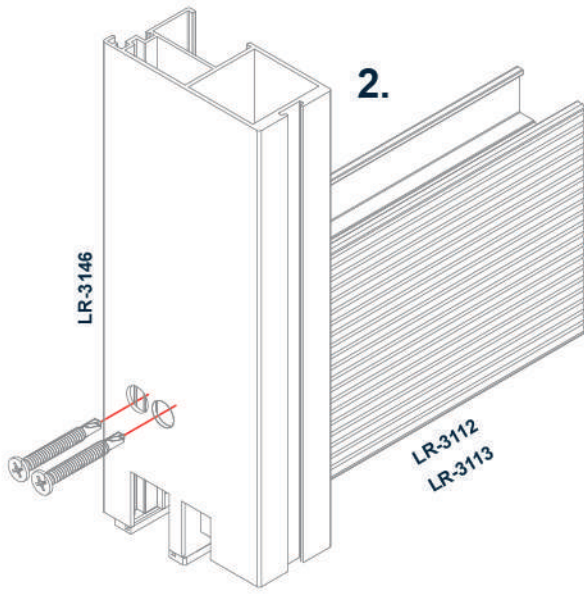


- ⚠ LR-3116 Kanat içerde ise B2310430 nolu kapak
LR-3116 sash used inside, cap is B2310430
- ⚠ LR-3116 Kanat dışarıda ise B2310431 nolu kapak
LR-3116 sash used outside, cap is B2310431

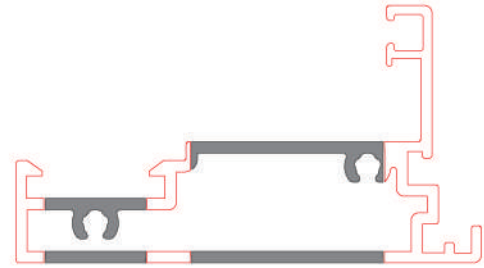
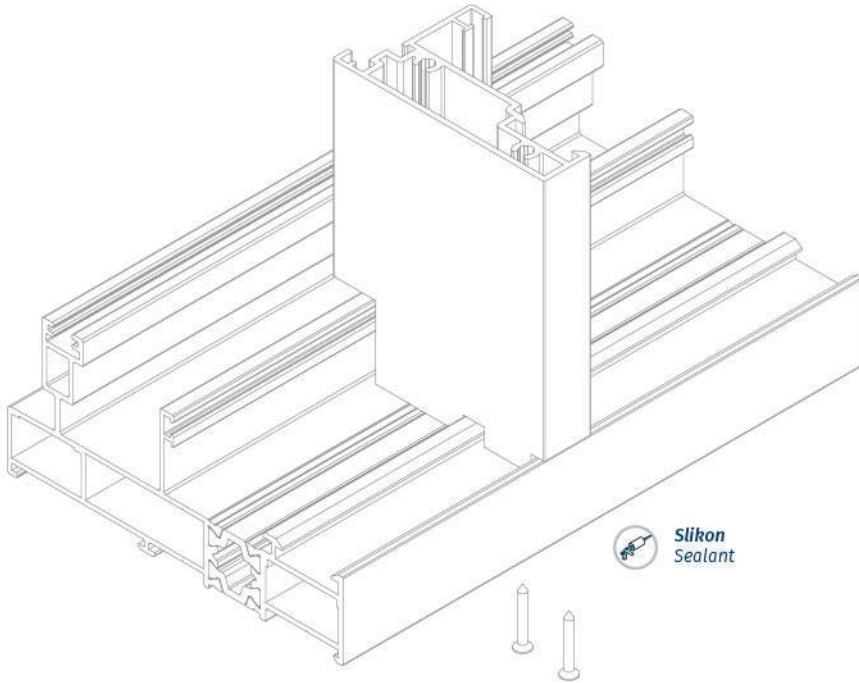
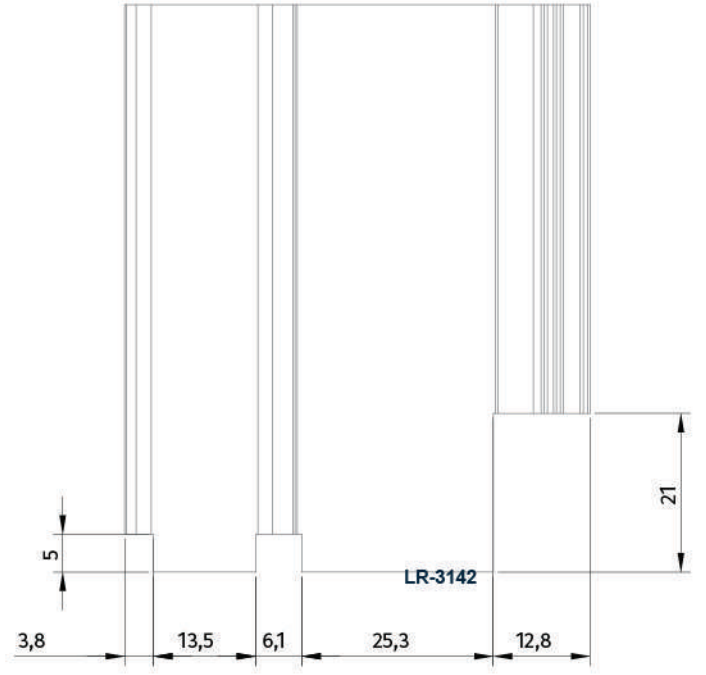
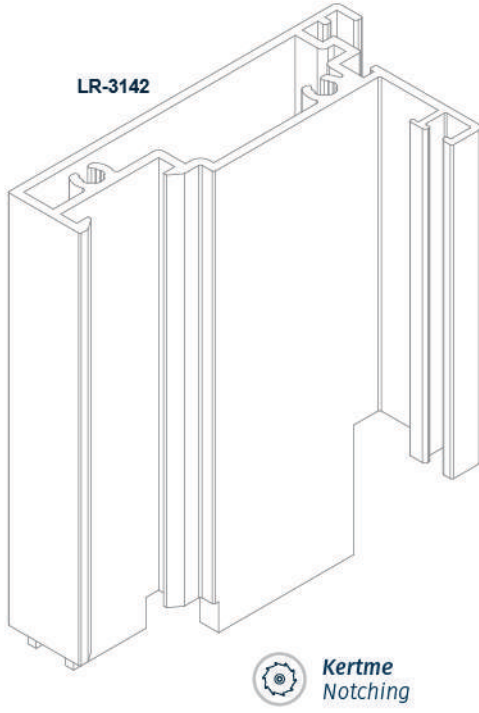
LR3145 KANAT KERTME DETAYI

LR3145 SASH NOTCHING DETAILS



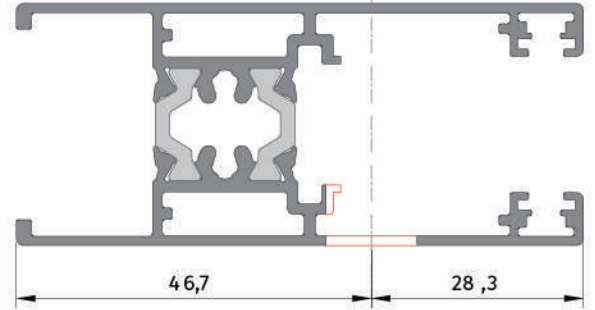
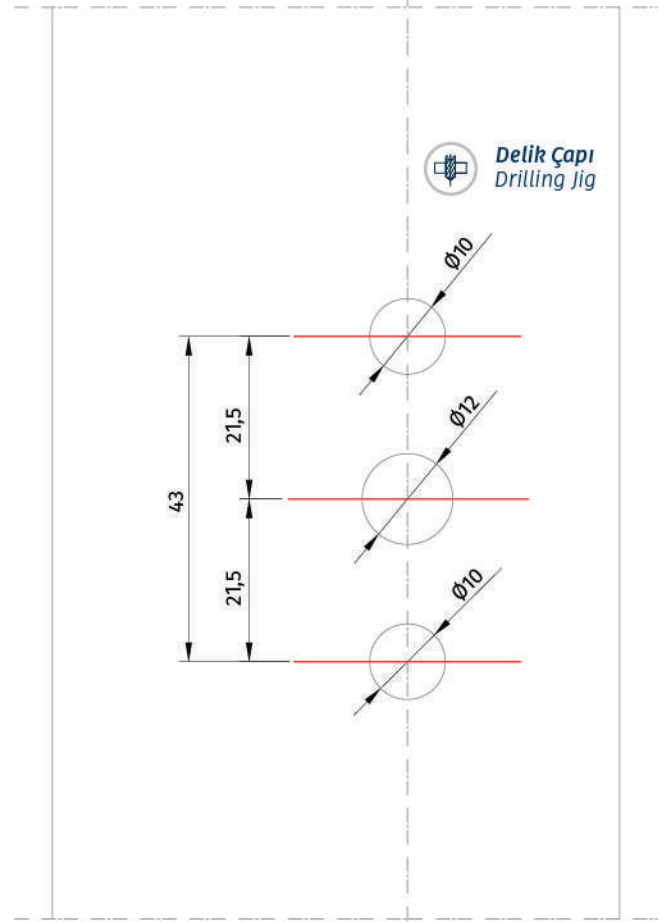
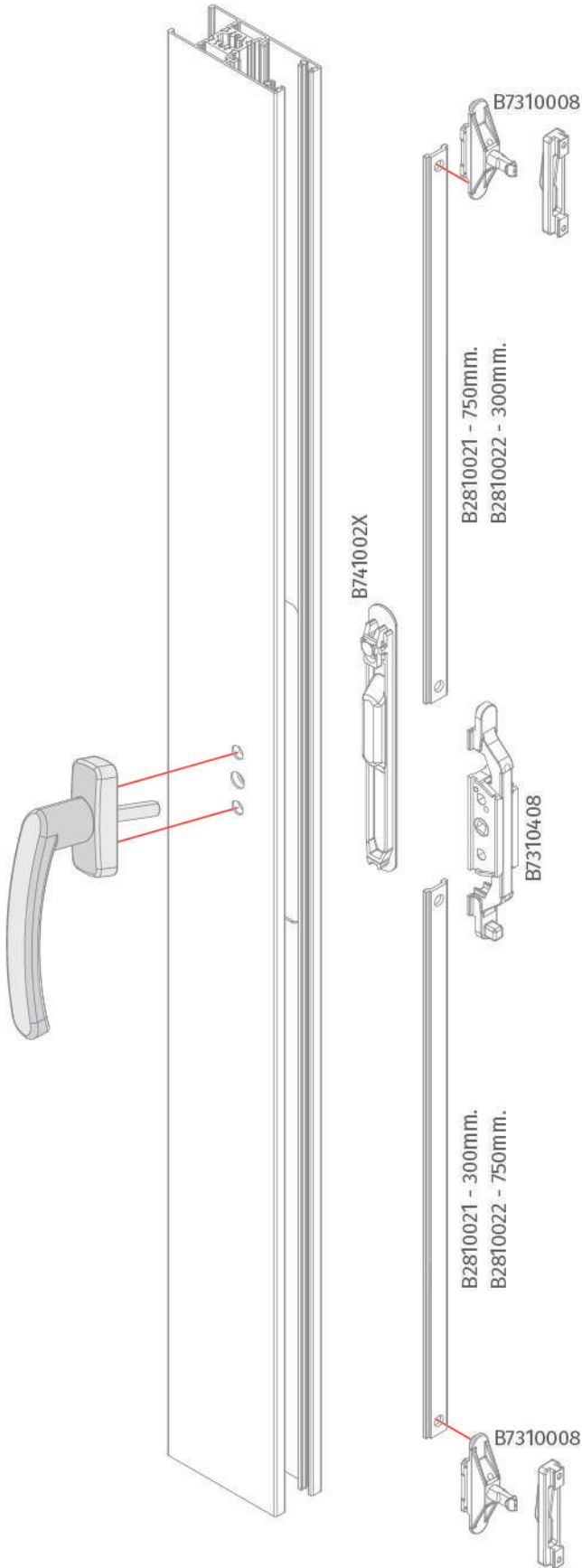


- ⚠ LR-3146 Kanat içerde ise B2310450 nolu kapak
LR-3146 sash used inside, cap is B2310450
- ⚠ LR-3116 Kanat dışarda ise B2310451 nolu kapak
LR-3116 sash used outside, cap is B2310451



SECUSTIK KOL TİRLİ SİSTEM KİLİT DETAYI

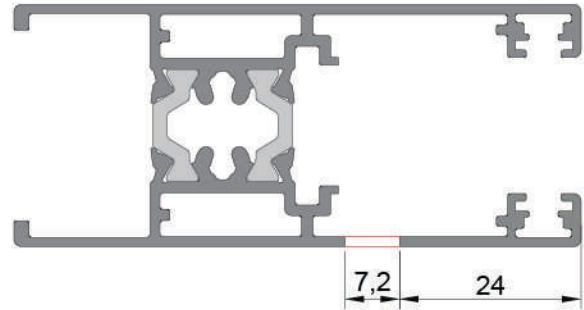
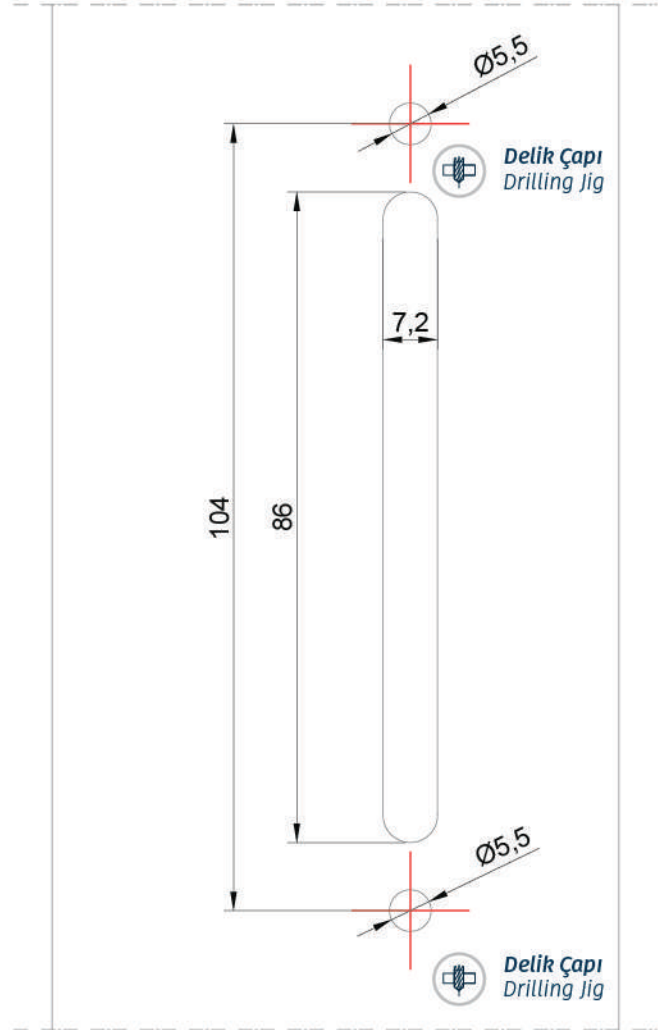
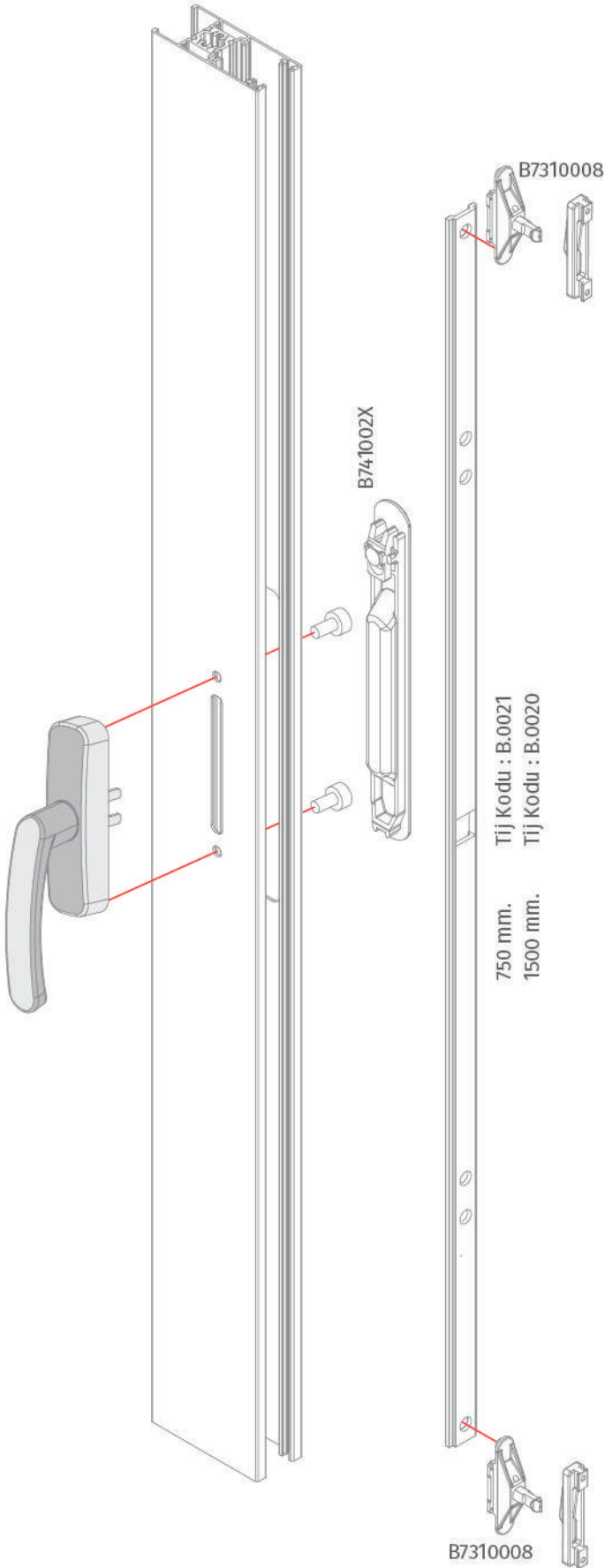
ROD INCLUDED SYSTEM, SECUSTIK HANDLE LOCKING DETAILS



	B7437101	Alüminyum	Stao Silius Secustik Kol (Beyaz) stao silius secustik handle (white)	LR-311, LR-314, LR-317
	B7437102	Alüminyum	Stao Silius Secustik Kol (Siyah) stao silius secustik handle (black)	LR-311, LR-314, LR-317
	B7437101	Alüminyum	Stao Silius Secustik Kol (Natural) stao silius secustik handle (natural)	LR-311, LR-314, LR-317
	B6227004	Alüminyum	Glesse Kora Kol (Beyaz) glesse kora handle (white)	LR-311, LR-314, LR-317
	B6227005	Alüminyum	Glesse Kora Kol (Siyah) glesse kora handle (black)	LR-311, LR-314, LR-317
	B6227003	Alüminyum	Glesse Kora Kol (Natural) glesse kora handle (natural)	LR-311, LR-314, LR-317
	B7410105	Alüminyum	Hoppe Secustik Kol (Siyah) hoppe secustik handle (black)	LR-311, LR-314, LR-317
	B7410106	Alüminyum	Hoppe Secustik Kol (Natural) hoppe secustik handle (natural)	LR-311, LR-314, LR-317
	B741002B	Alüminyum	Havuz Arkalik (Beyaz) sliding handle back (white)	LR-311, LR-314, LR-317
	B741002S	Alüminyum	Havuz Arkalik (Siyah) sliding handle back (black)	LR-311, LR-314, LR-317
	B741002G	Alüminyum	Havuz Arkalik (Natural) sliding handle back (natural)	LR-311, LR-314, LR-317
	B741002R	Alüminyum	Havuz Arkalik (Renkli) sliding handle back (colored)	LR-311, LR-314, LR-317

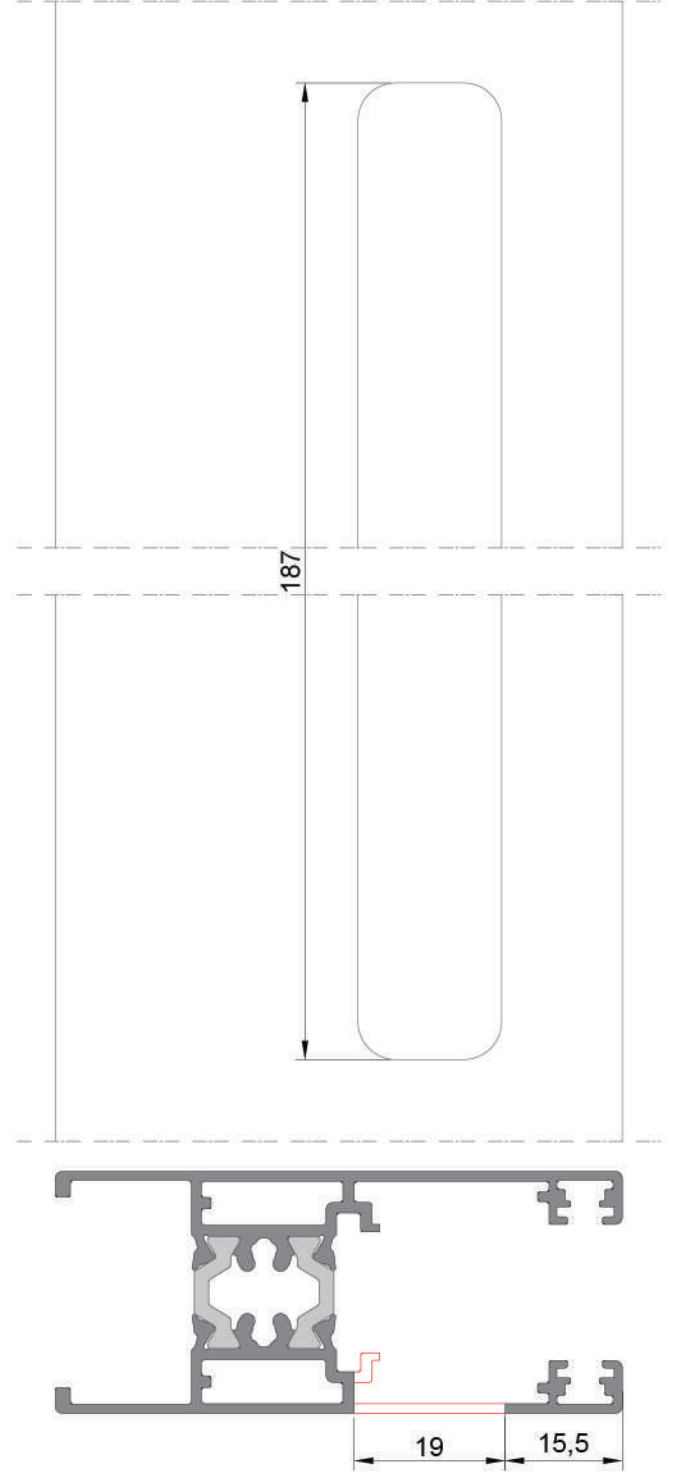
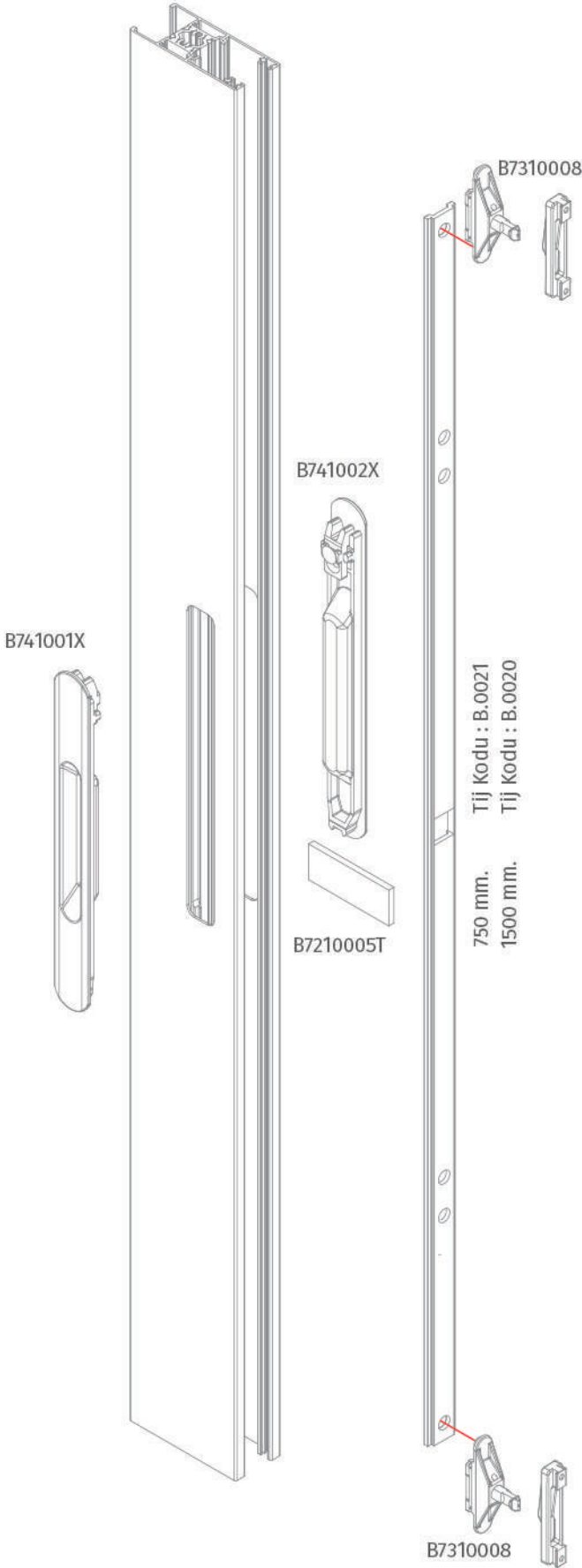
EKSENEL KOL TİLİ SİSTEM KİLİT DETAYI

ROD INCLUDED SYSTEM, AXIAL HANDLE LOCKING DETAILS



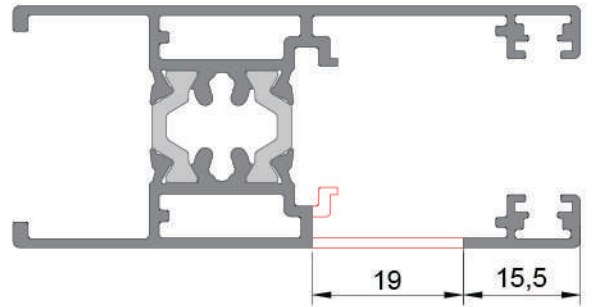
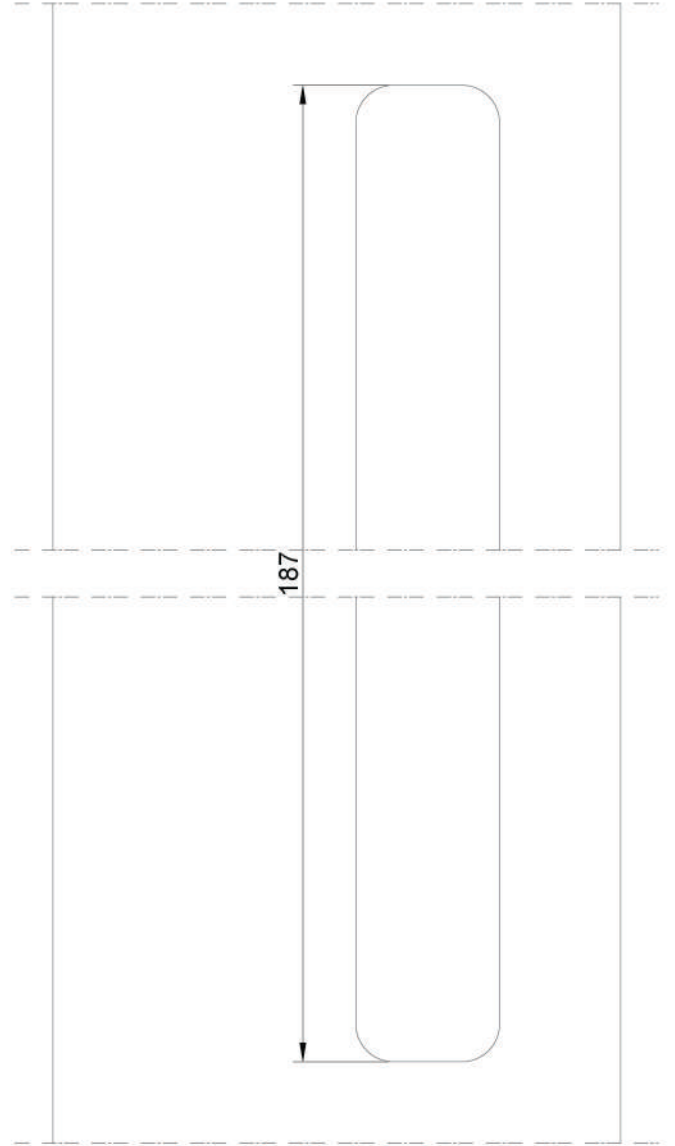
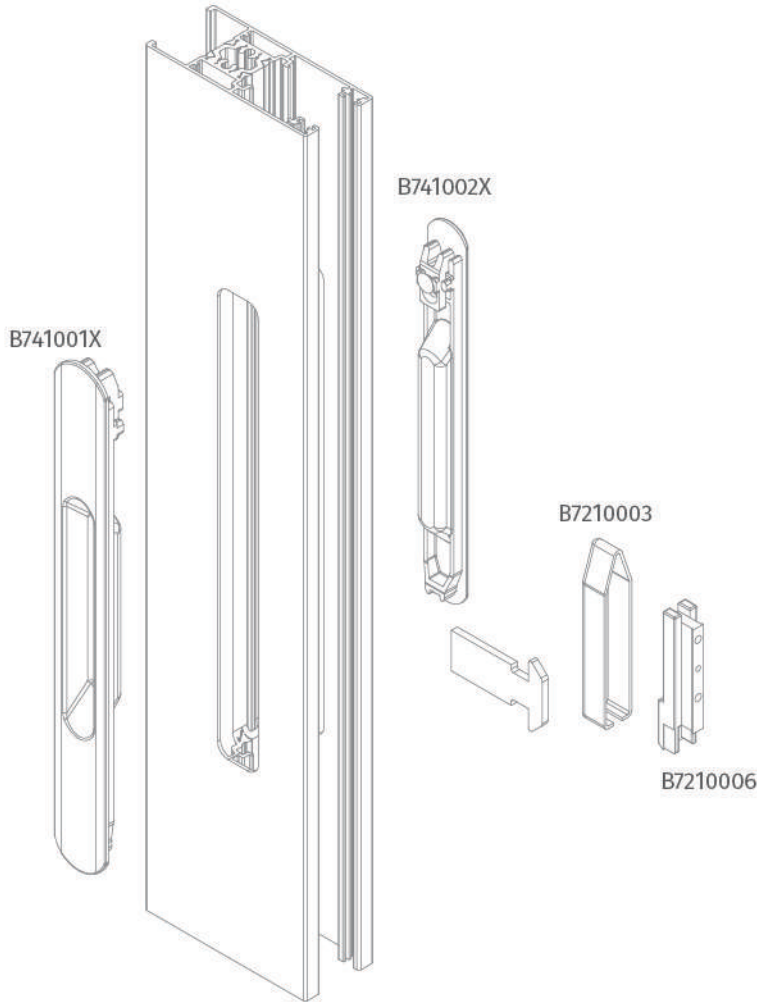
	B7435401	Alüminyum Anodizasyon	Staco Sirkus Ekseksenel Koli (Beyaz) Staco Sirkus Ekseksenel Koli (White)	LR-3111, LR-3114, LR-3117
	B7435402	Alüminyum Anodizasyon	Staco Sirkus Ekseksenel Koli (Beyaz) Staco Sirkus Ekseksenel Koli (White)	LR-3111, LR-3114, LR-3117
	B7435402	Alüminyum Anodizasyon	Staco Sirkus Ekseksenel Koli (Siyah) Staco Sirkus Ekseksenel Koli (Black)	LR-3111, LR-3114, LR-3117
	B7410481B	Alüminyum Anodizasyon	Staco Sirkus Ekseksenel Koli (Natural) Staco Sirkus Ekseksenel Koli (Natural)	LR-3111, LR-3114, LR-3117
	B7410481S	Alüminyum Anodizasyon	Milano Ekseksenel Koli (Beyaz) Milano Ekseksenel Koli (White)	LR-3111, LR-3114, LR-3117
	B7410481S	Alüminyum Anodizasyon	Milano Ekseksenel Koli (Siyah) Milano Ekseksenel Koli (Black)	LR-3111, LR-3114, LR-3117
	B7410481G	Alüminyum Anodizasyon	Milano Ekseksenel Koli (Natural) Milano Ekseksenel Koli (Natural)	LR-3111, LR-3114, LR-3117
	B7410480B	Alüminyum Anodizasyon	Ekseksenel Koli (Beyaz) Ekseksenel Koli (White)	LR-3111, LR-3114, LR-3117
	B7410480S	Alüminyum Anodizasyon	Ekseksenel Koli (Siyah) Ekseksenel Koli (Black)	LR-3111, LR-3114, LR-3117
	B7410480G	Alüminyum Anodizasyon	Ekseksenel Koli (Natural) Ekseksenel Koli (Natural)	LR-3111, LR-3114, LR-3117
	B741002B	Alüminyum Anodizasyon	Havuz Arkalıkları (Beyaz) Sliding Handle Deck (White)	LR-3111, LR-3114, LR-3117
	B741002S	Alüminyum Anodizasyon	Havuz Arkalıkları (Siyah) Sliding Handle Deck (Black)	LR-3111, LR-3114, LR-3117
	B741002G	Alüminyum Anodizasyon	Havuz Arkalıkları (Natural) Sliding Handle Deck (Natural)	LR-3111, LR-3114, LR-3117
	B741002R	Alüminyum Anodizasyon	Havuz Arkalıkları (Griye) Sliding Handle Deck (Grey)	LR-3111, LR-3114, LR-3117

HAVUZ KİLİT TULİ SİSTEM KİLİT DETAYI
ROD INCLUDED SYSTEM LOCKING DETAILS



B741001B	Alüminyum döşeme	Havuz Kilit (Beyaz) Sliding Locking Handle (White)	UR-3118, LR-3114, UR-3117
B741001S	Alüminyum döşeme	Havuz Kilit (Siyah) Sliding Locking Handle (Black)	UR-3118, LR-3114, UR-3117
B741001G	Alüminyum döşeme	Havuz Kilit (Yeşil) Sliding Locking Handle (Green)	UR-3118, LR-3114, UR-3117
B741001R	Alüminyum döşeme	Havuz Kilit (Kahverengi) Sliding Locking Handle (Brown)	UR-3118, LR-3114, UR-3117
B741002B	Alüminyum döşeme	Havuz Arka Kilit (Beyaz) Sliding Handle Lock (White)	UR-3118, LR-3114, UR-3117
B741002S	Alüminyum döşeme	Havuz Arka Kilit (Siyah) Sliding Handle Lock (Black)	UR-3118, LR-3114, UR-3117
B741002G	Alüminyum döşeme	Havuz Arka Kilit (Yeşil) Sliding Handle Lock (Green)	UR-3118, LR-3114, UR-3117
B741002R	Alüminyum döşeme	Havuz Arka Kilit (Kahverengi) Sliding Handle Lock (Brown)	UR-3118, LR-3114, UR-3117

HAVUZ KİLİT DETAYI
LOCKING DETAILS



	B741001B	Alüminyum	Havuz Kilit (Beyaz)	LR-3111, LR-3104, LR-3117
	B741001S	Alüminyum	Havuz Kilit (Beyaz)	LR-3111, LR-3104, LR-3117
	B741001G	Alüminyum	Havuz Kilit (Yeşil)	LR-3111, LR-3104, LR-3117
	B741001R	Alüminyum	Havuz Kilit (Kahverengi)	LR-3111, LR-3104, LR-3117
	B741002B	Alüminyum	Havuz Arızalı (Beyaz)	LR-3111, LR-3104, LR-3117
	B741002S	Alüminyum	Havuz Arızalı (Beyaz)	LR-3111, LR-3104, LR-3117
	B741002G	Alüminyum	Havuz Arızalı (Yeşil)	LR-3111, LR-3104, LR-3117
	B741002R	Alüminyum	Havuz Arızalı (Kahverengi)	LR-3111, LR-3104, LR-3117

LR 3100

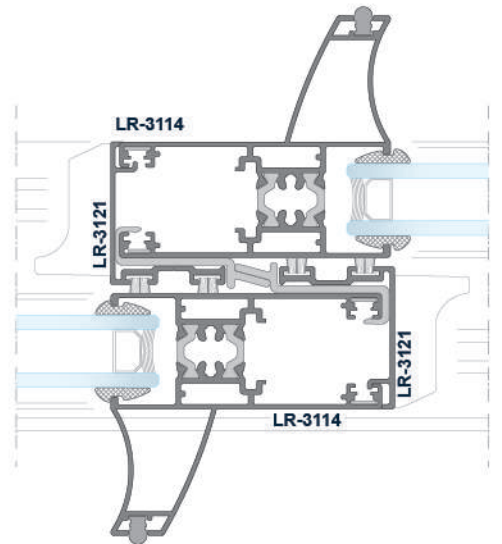
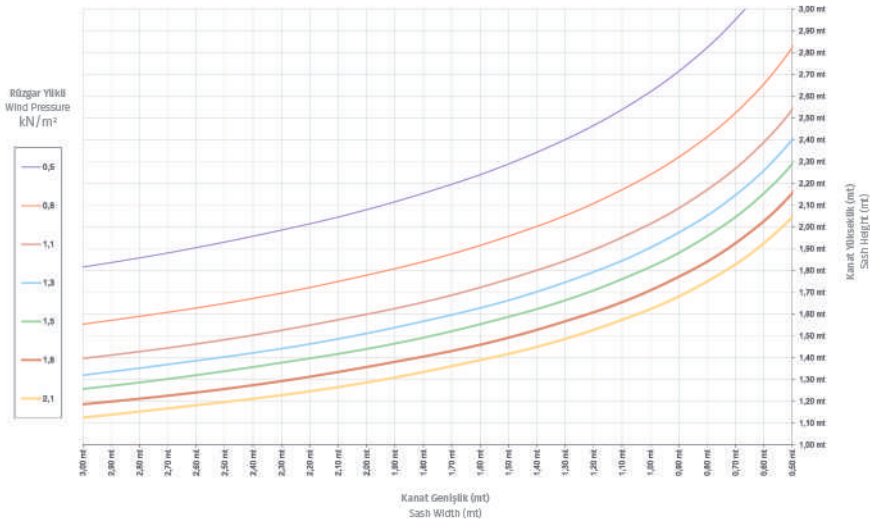
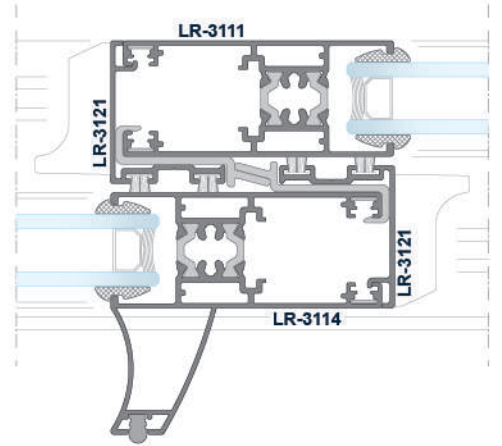
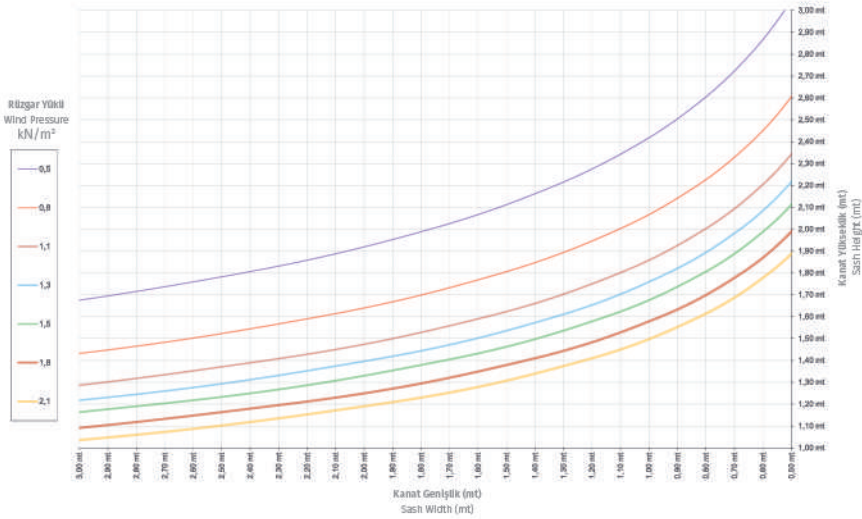
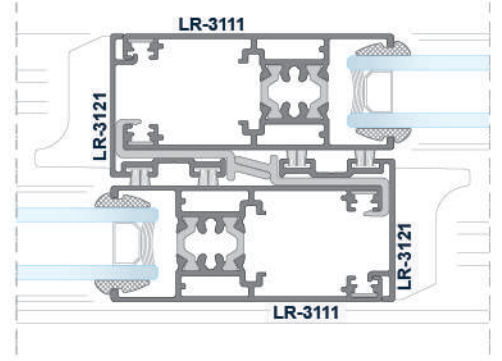
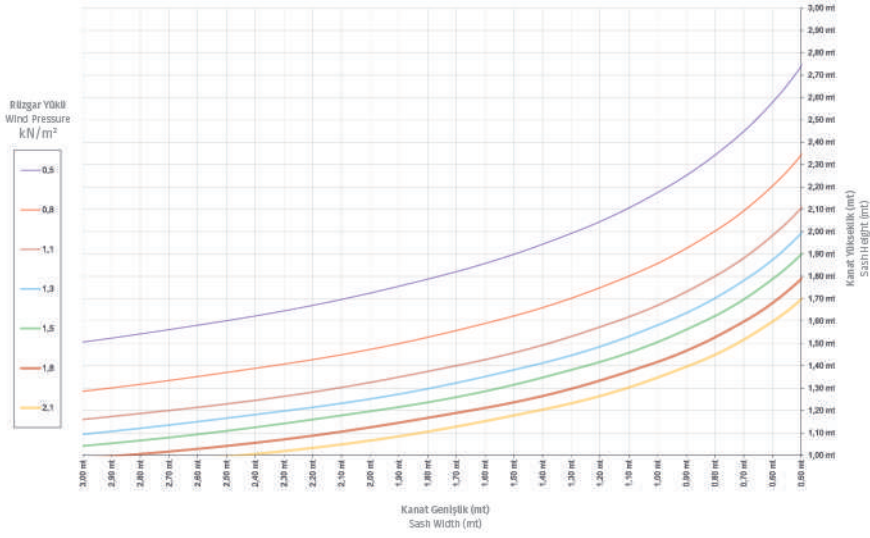
YALITIMLI SÜRME SİSTEM INSULATED SLIDING SYSTEM

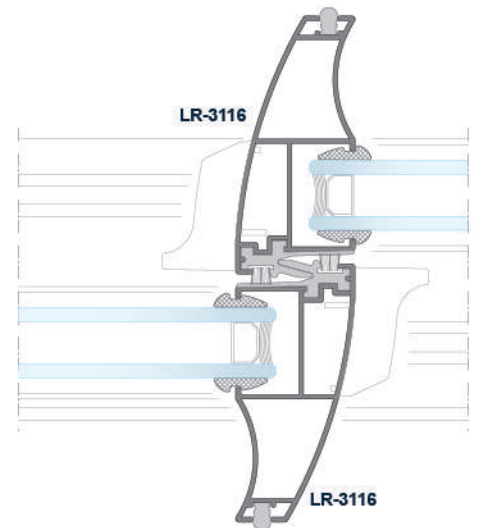
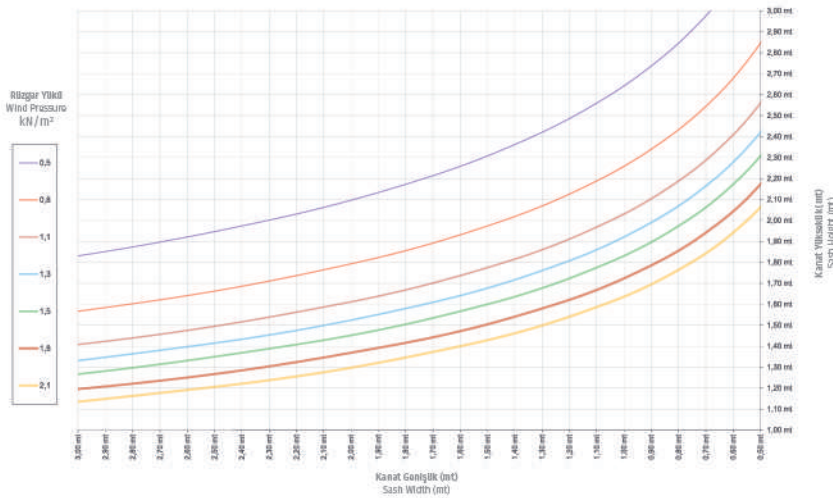
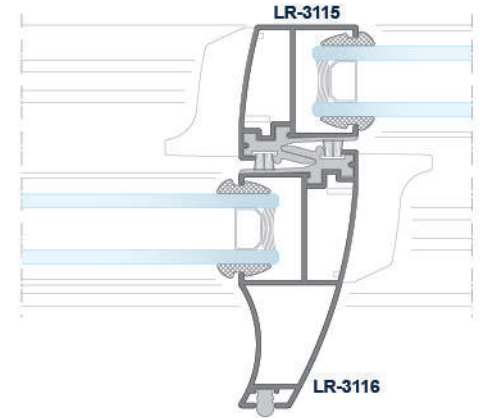
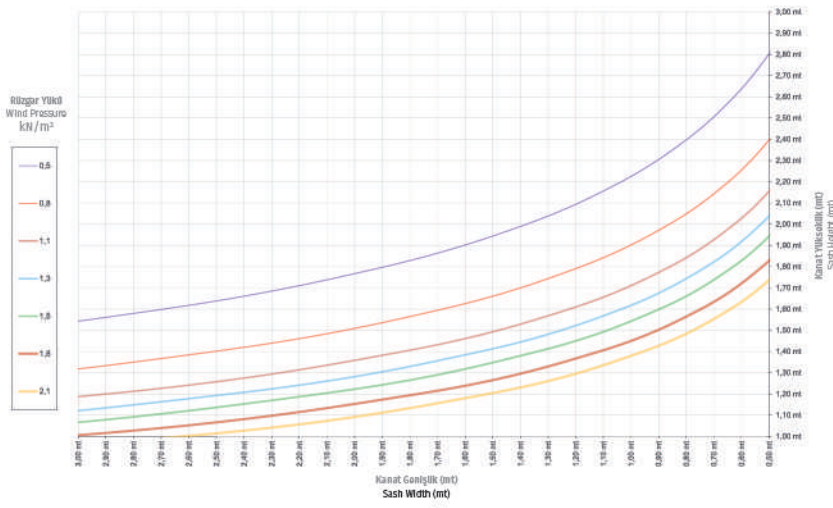
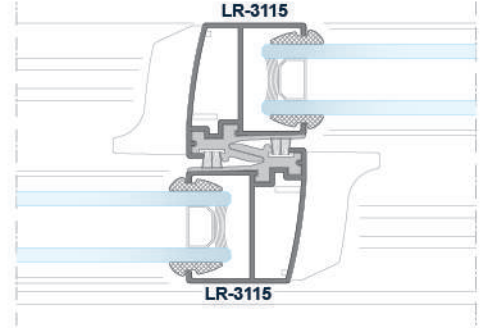
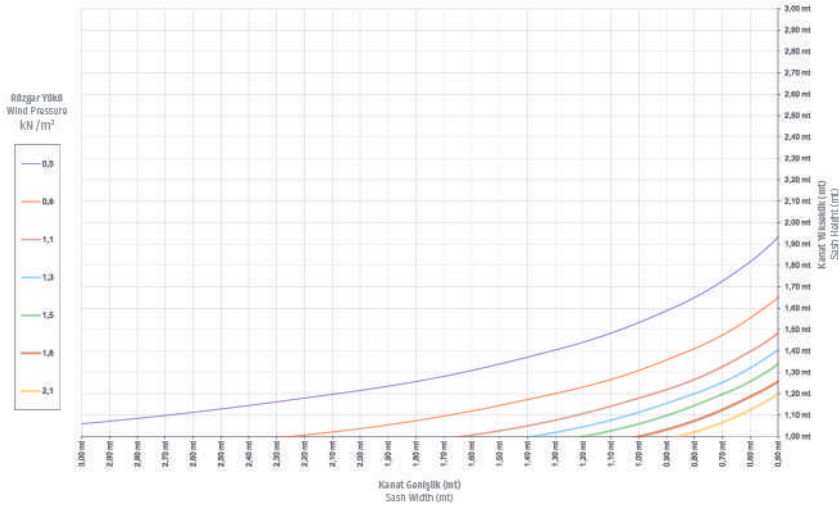
Statik Hesaplamalar/ Static Calculations

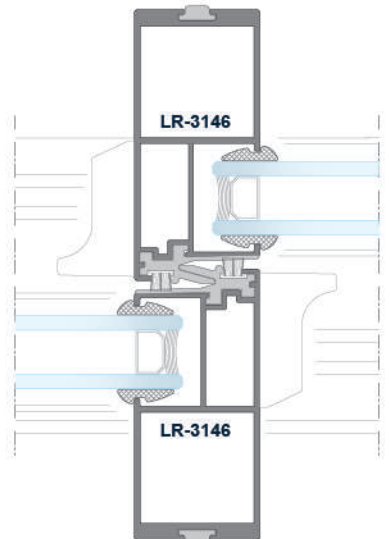
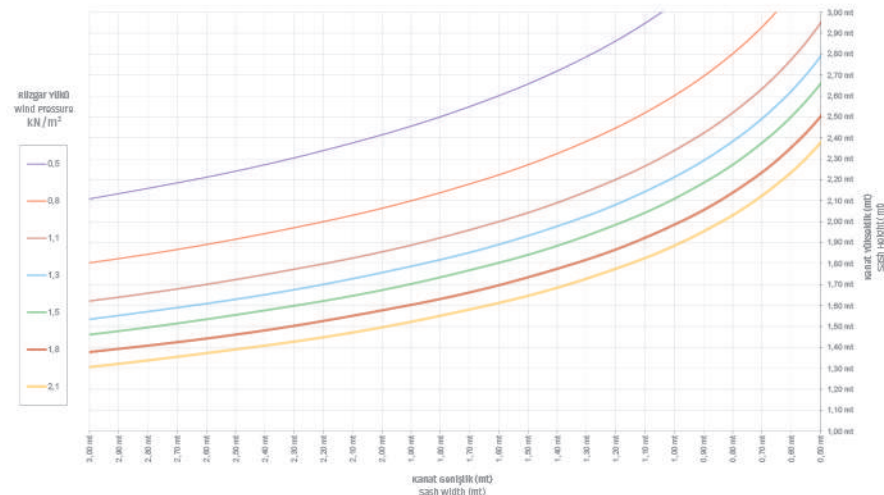
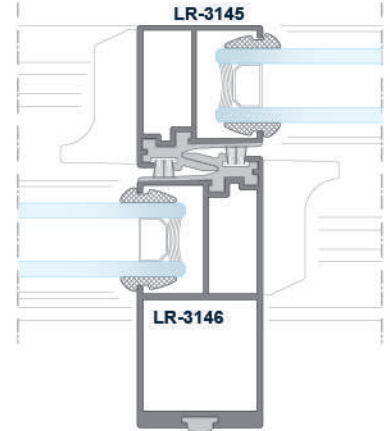
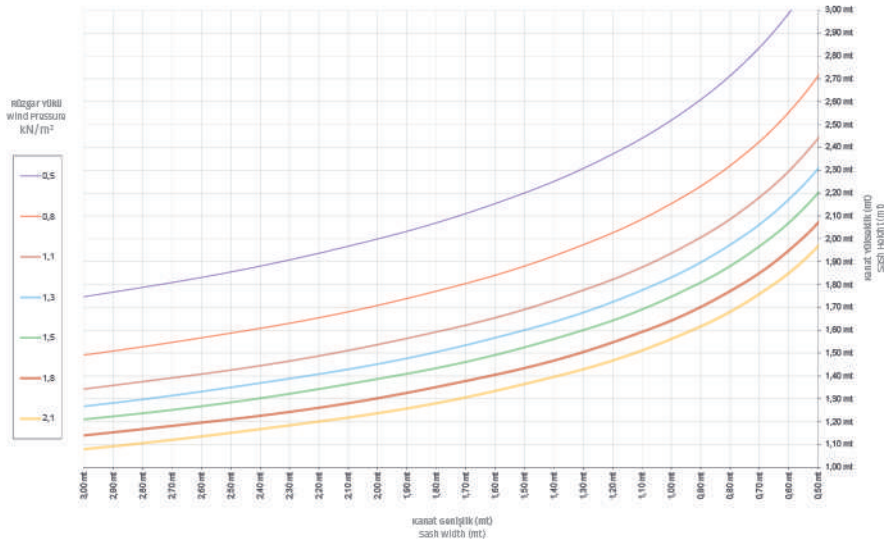
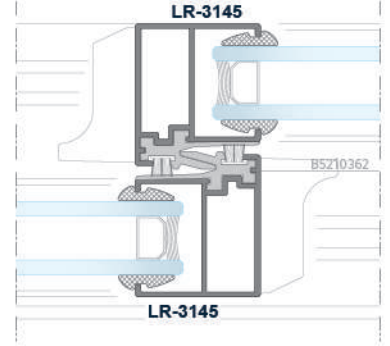
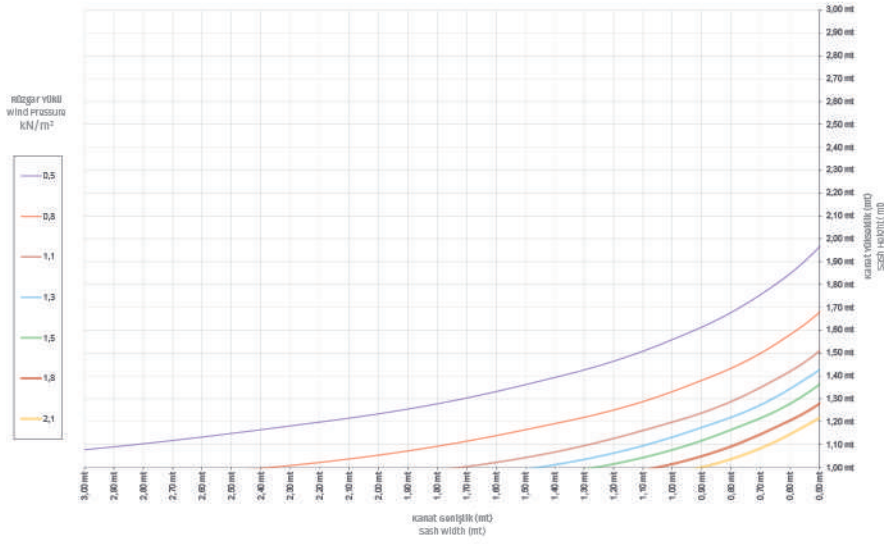
Sehim L/200 olarak yapılmıştır
Calculated as the deflection L/200

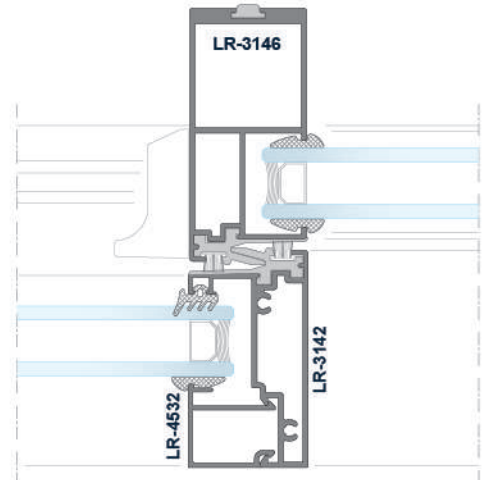
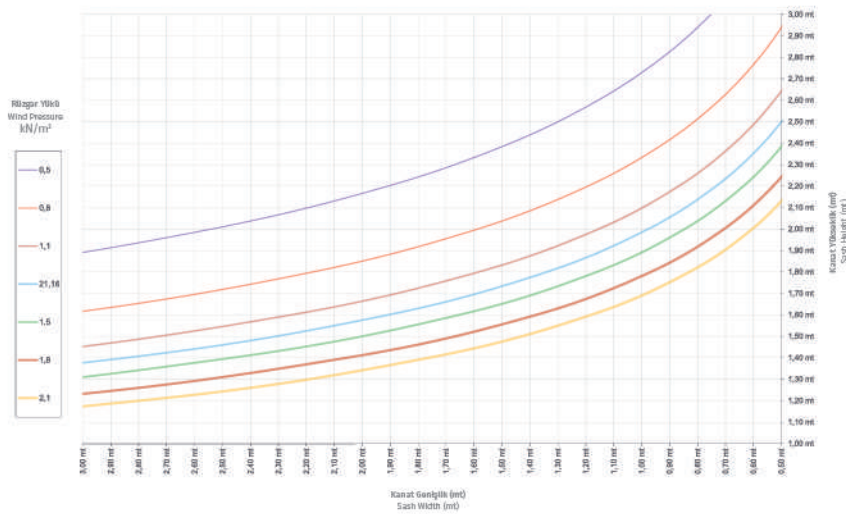
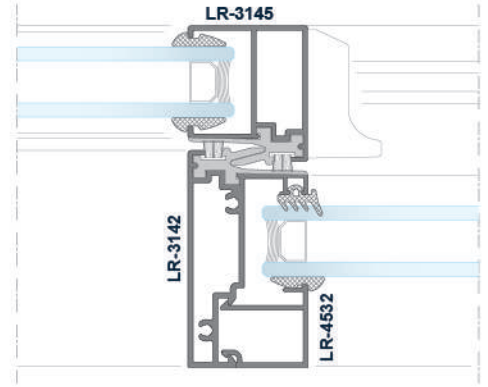
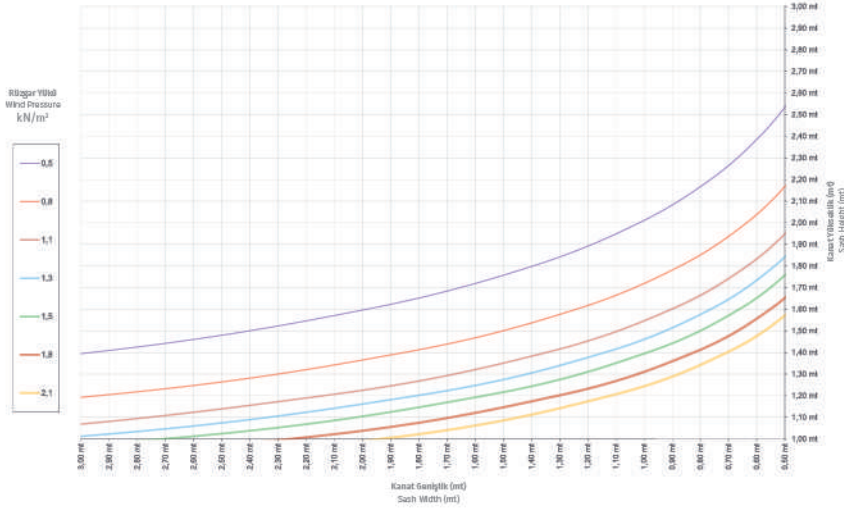


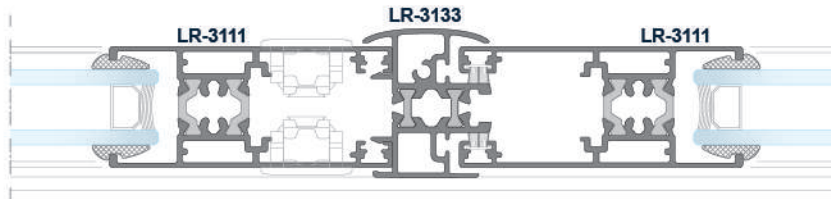
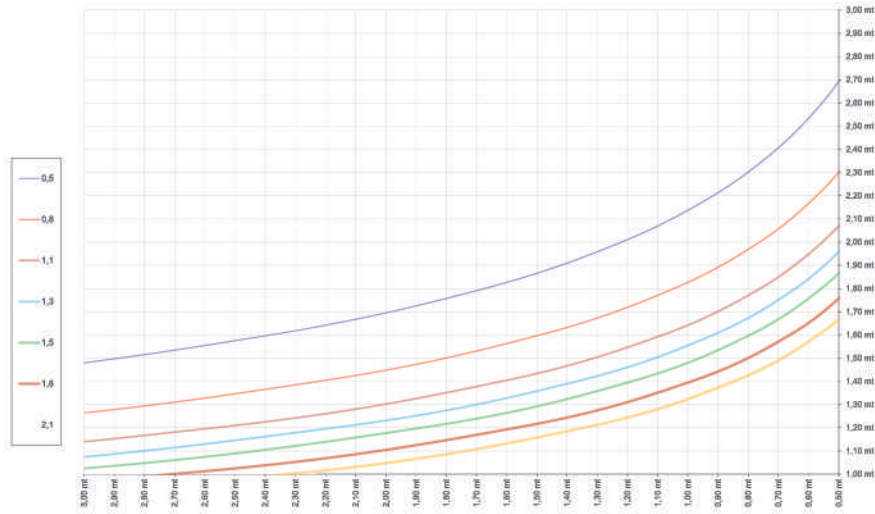
- | | | | | | | | | |
|--|--|---|--|---|---|--------------------------------|-------------------------|--|
| PH Plastik Hizalama
Plastic Corner Alignment | KH Krom Hizalama
Chrome Corner Alignment | DB Dik Bağlantı
Transom-Mullion Cleat | PT Pres Takoz
Corner Cleat Profile | VT Vidalı Takoz
Corner Spring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











Hesaplarda Sehim Kabulü:

Tek Camlarda;

Mesnet Açıklığı	Müsade Edilen Sehim
$L < 3,0 \text{ m}$	$f = L/200$
$L > 3,0 \text{ m}$	$f = L/300$

Çift Camlarda Ara Kayıt Yoksa;

Mesnet Açıklığı	Müsade Edilen Sehim
$L > 3,0 \text{ m}$	$f = \max 0,8 \text{ cm}$
$L < 2,0 \text{ m}$	$f = L/200$

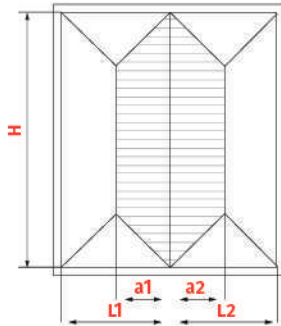
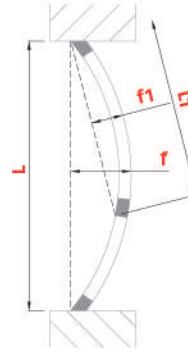
Ara Kayıt Varsa;

camların boyları L_1 ise;

Mesnet Açıklığı	Müsade Edilen Sehim
$L < 2,40 \text{ m}$	$f_1 < L_1/200$
$L > 2,40 \text{ m}$	$f_1 < 0,80 \text{ cm}$

Profillerin boyları L_1 ise;

Mesnet Açıklığı	Müsade Edilen Sehim
$L < 3,00 \text{ m}$	$f_1 < L/200$
$L > 3,00 \text{ m}$	$f_1 < L/300$



$$J_x = \frac{W \cdot a \cdot H^4}{1920 \cdot E \cdot f_{\max}} \cdot 10^5 \cdot \left[25 - 40 \cdot \frac{a^2}{H^2} + 16 \cdot \frac{a^4}{H^4} \right]$$

L1	Sol rüzgar yükü alanı genişliği / Width of field left (m.)
L2	Sağ rüzgar yükü alanı genişliği / Width of field right (m.)
a1	Sol yükleme genişliği / Width of loading left (m.)
a2	Sağ yükleme genişliği / Width of loading right (m.)
H	Hesap açıklığı / Height of position (m.)
E	Elastisite modülü / Elasticity modulus (Kg/cm ²)
fmax	Max. Sehim / Deflection (cm.)
W	Rüzgar Yüklü / Wind loading (Kg/cm ²)

DIN 1055, TS 498

Yapı Yüksekliği Building Height	Rüzgar Hızı Wind Velocity		Rüzgar Yüklü Wind Load
mt.	m/s	km/h	KN/m ²
0-8.	28,8	103,2	0,5
8-20	35,8	128,2	0,8
20-100	42,0	151,2	1,1
≥ 100	45,6	164,2	1,3

LR 3100

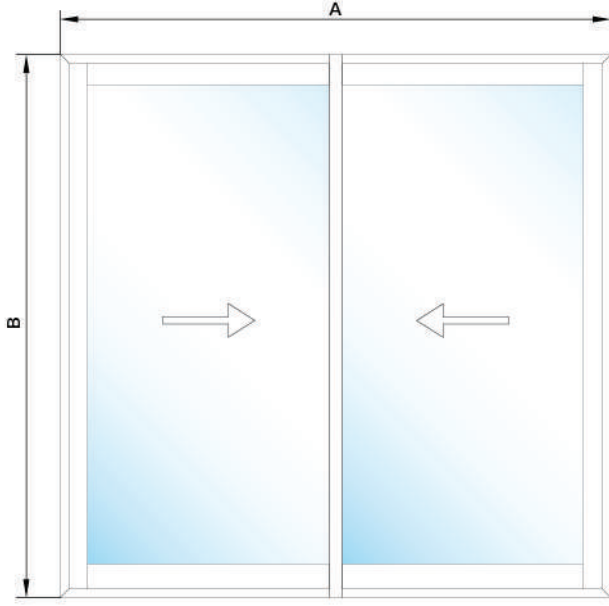
YALITIMLI SÜRME SİSTEM

INSULATED SLIDING SYSTEM

Termal Bilgiler / Thermal Information

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

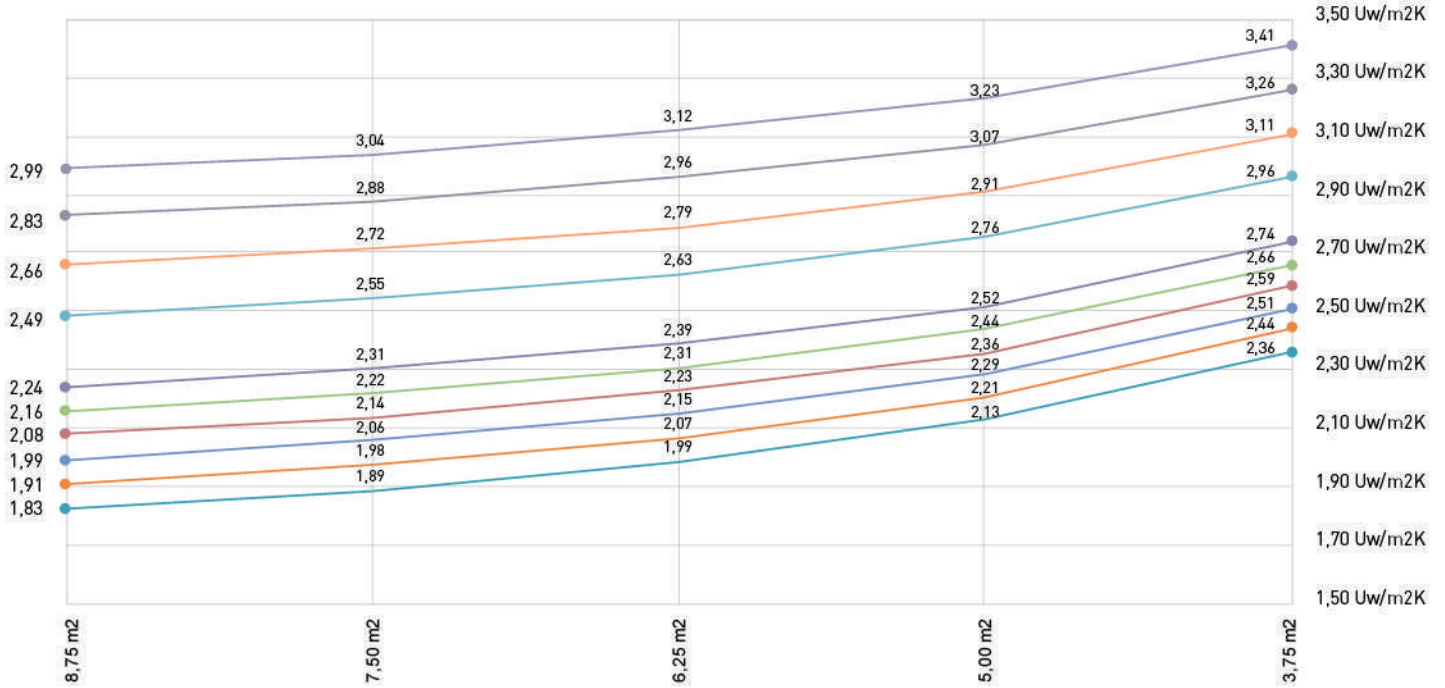
Isı Geçirgenlik Şeması
Thermal Isolation



Termal Hesap Koşulları Thermal Calculation Conditions	
Dış Ortam Sıcaklığı Outer Temperature	0°C
İç Ortam Sıcaklığı Inside Temperature	+20°C
Bağıl Nem Relative Humidity	%50
Yoğuşma Noktası Condensation Point	+9,3°C

Uf Aralığı : 4,27 - 11,4 W/(m².K)

Uf Interval : 4,27 - 11,4 W/(m².K)



Ünite Toplam Alanı
Total Area Unit



just a line

DESIGNED by
LINEA ROSSA®

LR 3100
YALITIMLI SÜRME SİSTEM
Insulated sliding system



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TEL: 0.(232) 877 21 14 FAX: 0.(232) 877 03 39

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Kemalpaşa VD. 1670087232