DESIGNED by

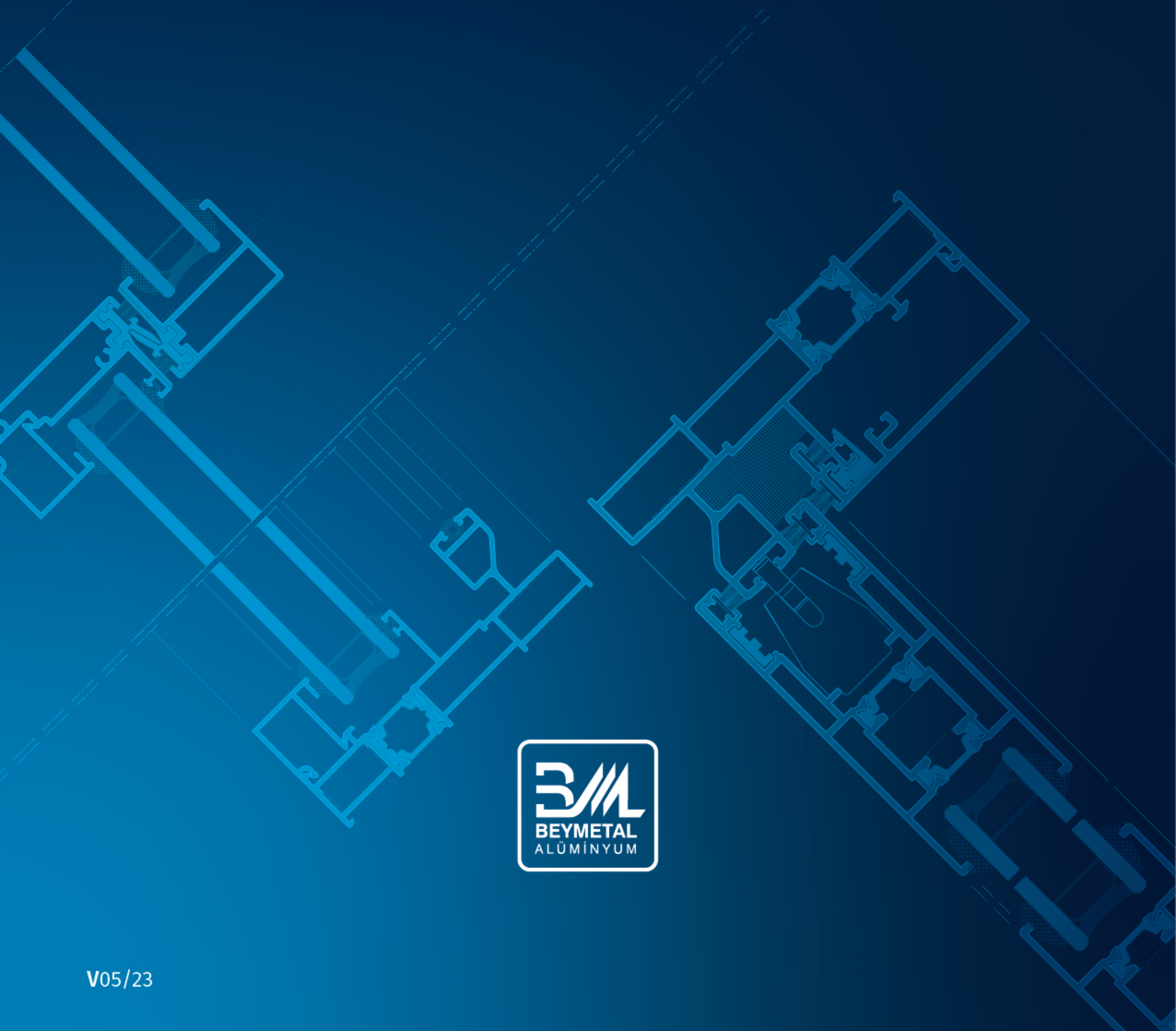
LINEA ROSSA®

Teknik Katalog | Technic Catalog

LR 3200

YALITIMLI SÜRME SİSTEM

Insulated sliding system



BEYMETAL
ALÜMİNYUM

V05/23

LR 3200

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*

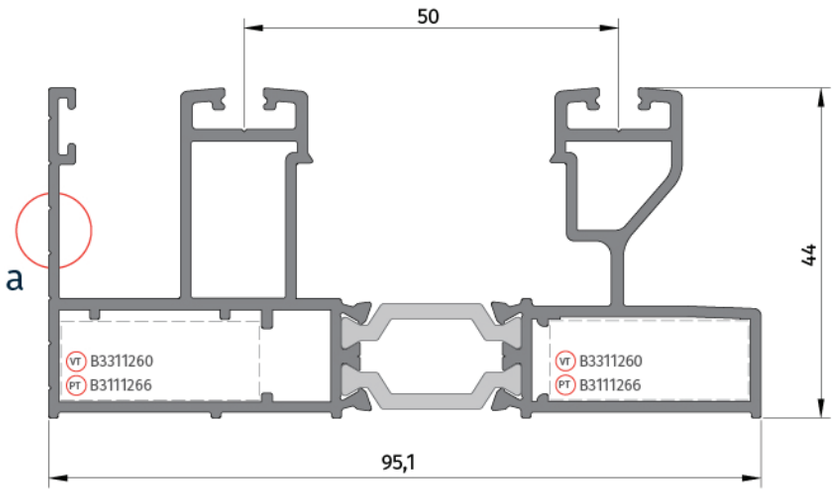
Falçata *Curved Knife*

Tokmak *Mallet*

Ambalaj Miktarı *Packing Unit*

Delik Çapı *Drilling Jig*

Yalıtım Bantı *Insulation Tape*



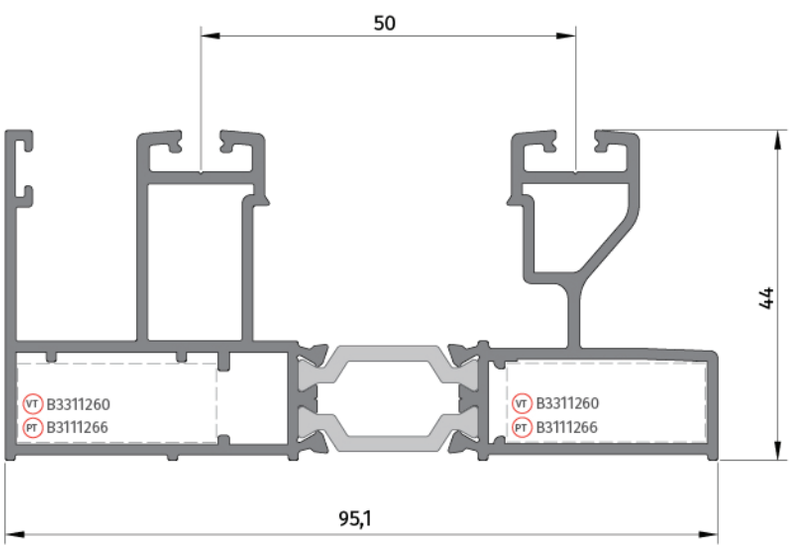
LR-3201

İzli sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
56,52 cm ^{4}	14,15 cm ^{4}

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,871 Kg/mt.



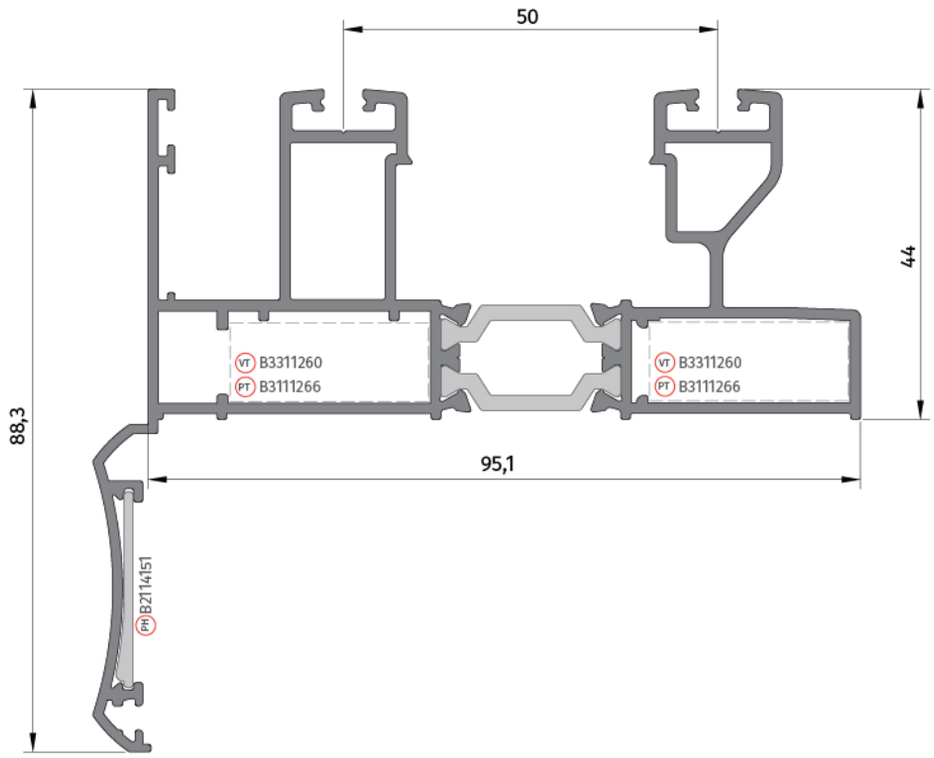
LR-3202

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
56,71 cm ^{4}	14,71 cm ^{4}

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,874 Kg/mt.



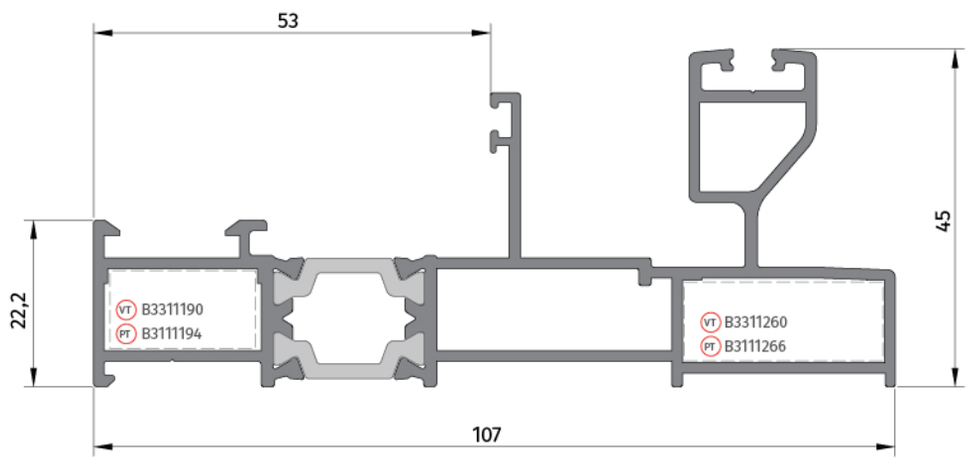
LR-3206

Sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
81,24 cm^4	25,37 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,120 Kg/mt.



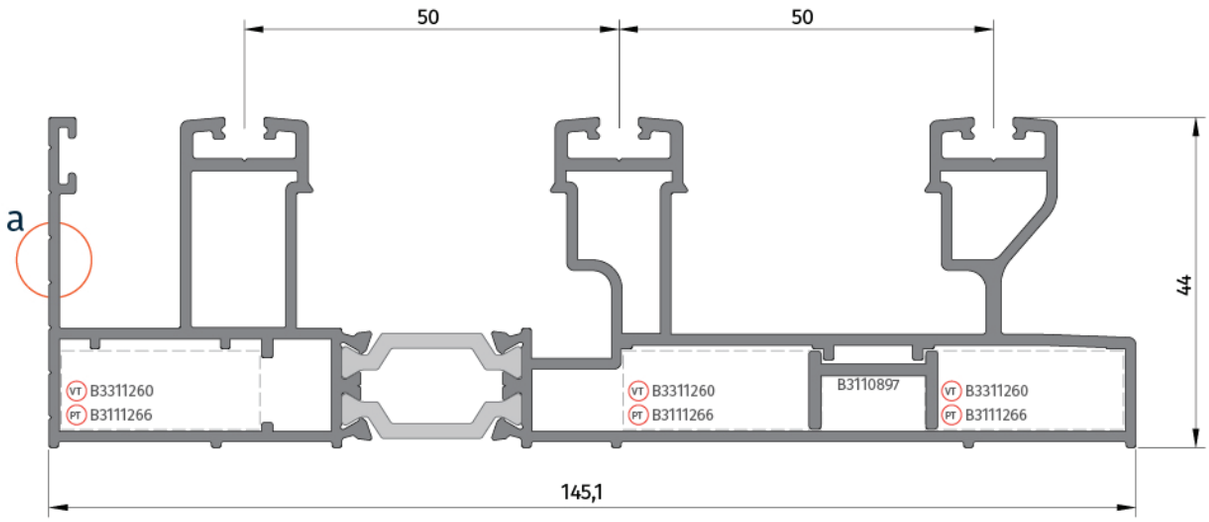
LR-3203

Tekli ray kasa profili
Single rail frame profile

Statik Değerler
Static Values

Jx	Jy
68,36 cm^4	8,39 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,775 Kg/mt.



LR-3207

İzli üçlü sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
186,93 cm^4	19,98 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,646 Kg/mt.

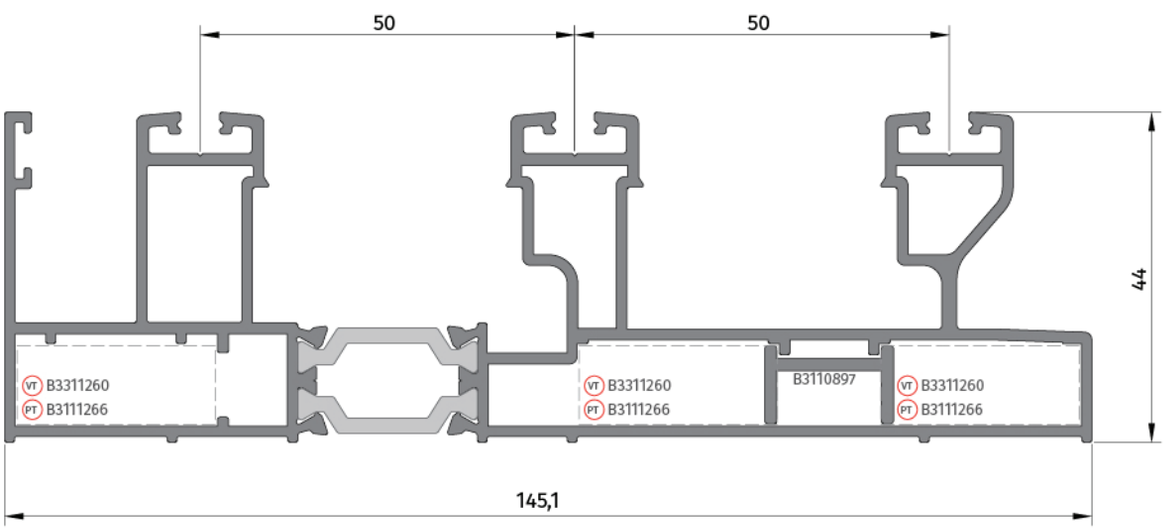
LR-3208

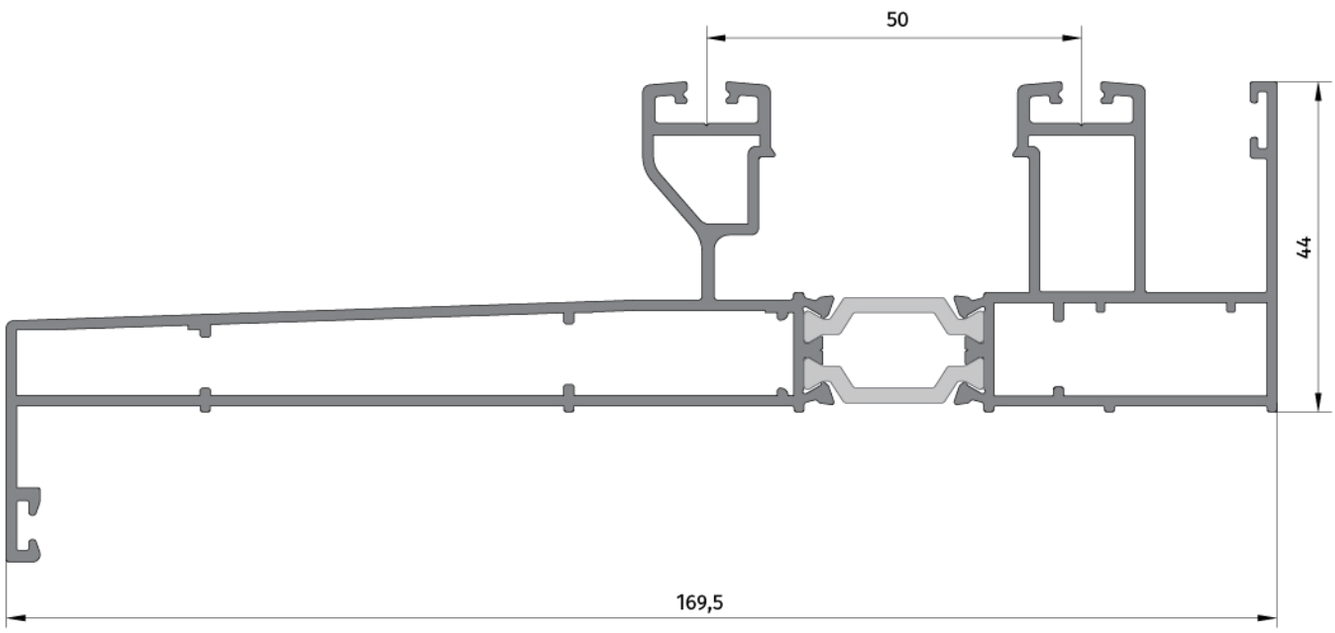
Üçlü sürme kasa profili
Sliding frame profile

Statik Değerler
Static Values

Jx	Jy
187,33 cm^4	19,99 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,650 Kg/mt.





LR-3204

Kasa profili
Frame profile

Statik Değerler
Static Values

Jx	Jy
248,31 cm ^{4}	16,19 cm ^{4}

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,544 Kg/mt.

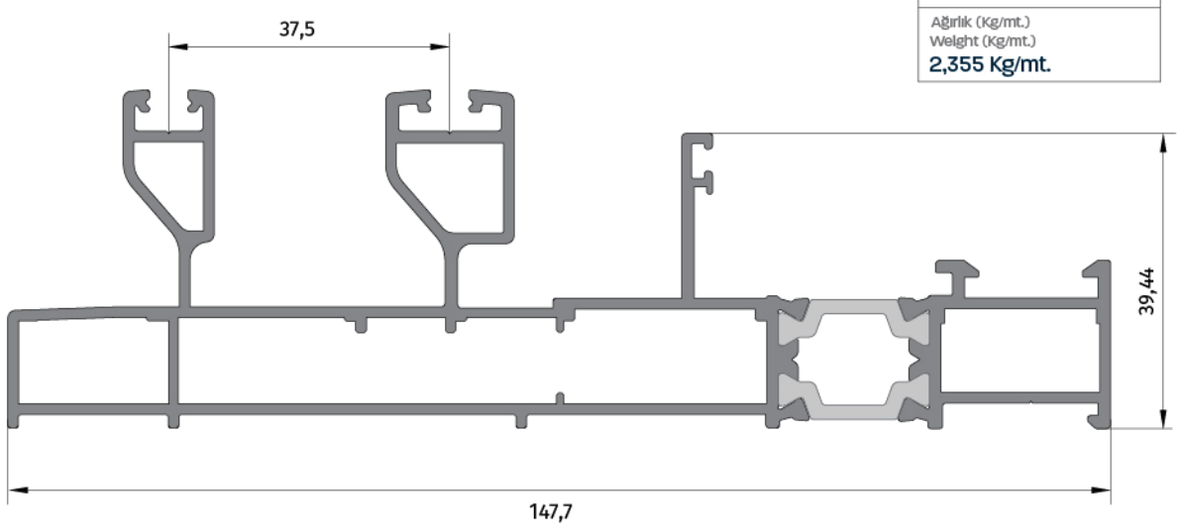
LR-3244

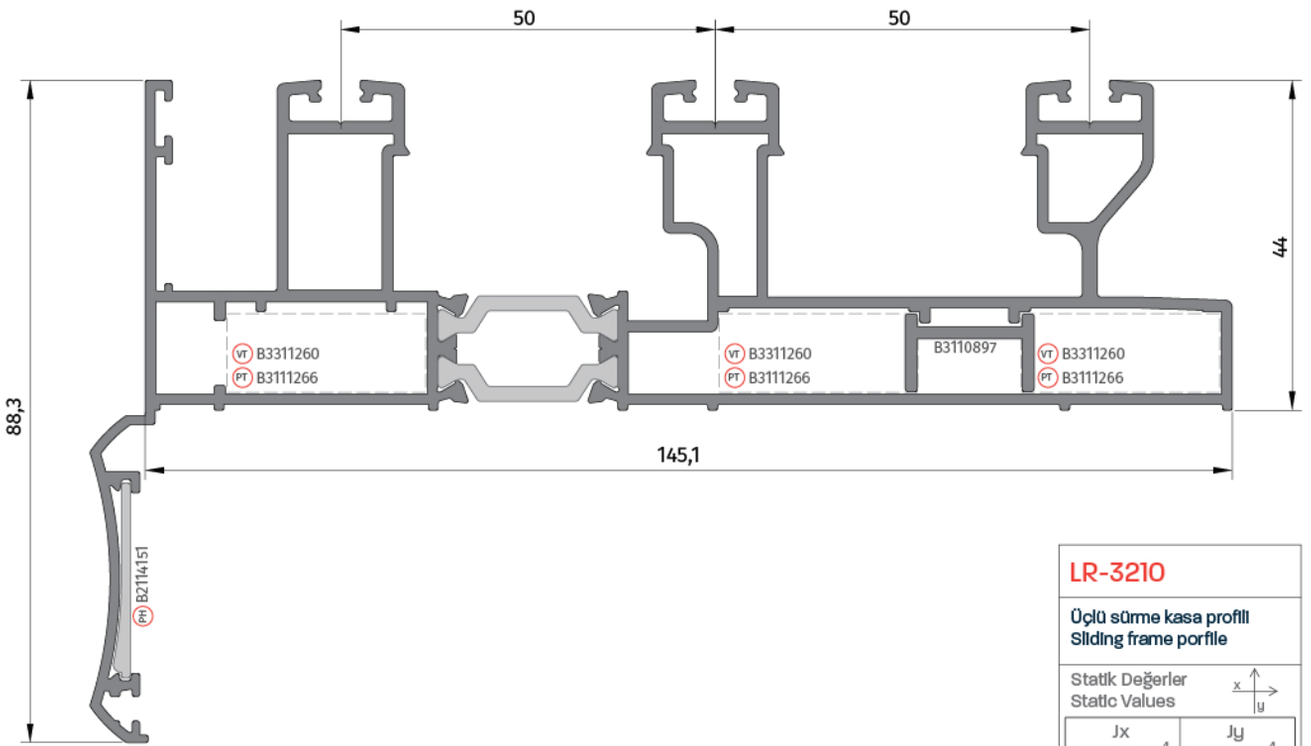
Kasa profili
Frame profile

Statik Değerler
Static Values

Jx	Jy
165,18 cm ^{4}	13,52 cm ^{4}

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,355 Kg/mt.





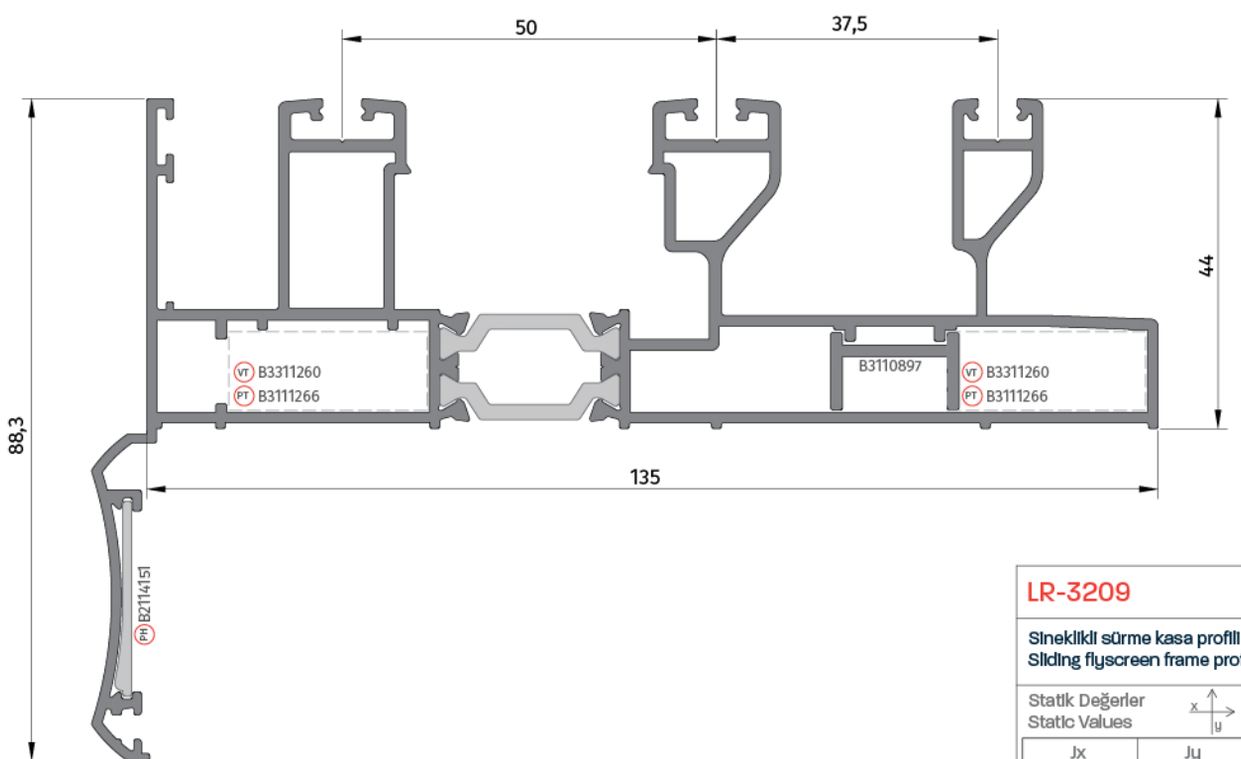
LR-3210

Üçlü sürme kasa profili
Sliding frame porfile

Statik Değerler
Static Values

Jx	Jy
234,44cm^4	32,54 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,900 Kg/mt.



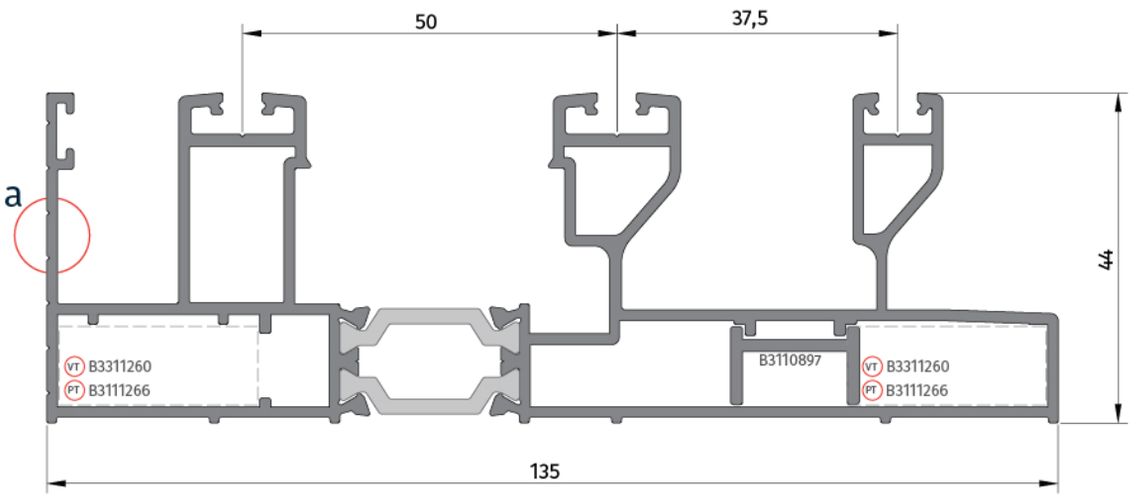
LR-3209

Sineklikli sürme kasa profili
Sliding flyscreen frame prof.

Statik Değerler
Static Values

Jx	Jy
181,48 cm^4	31,21 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,715 Kg/mt.



LR-3223

İzli sineklikli sürme kasa prof.
Sliding flyscreen frame prof.

Statik Değerler
Static Values

Jx	Jy
141, 41 cm ^{4}	18,54 cm ^{4}

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,462 Kg/mt.

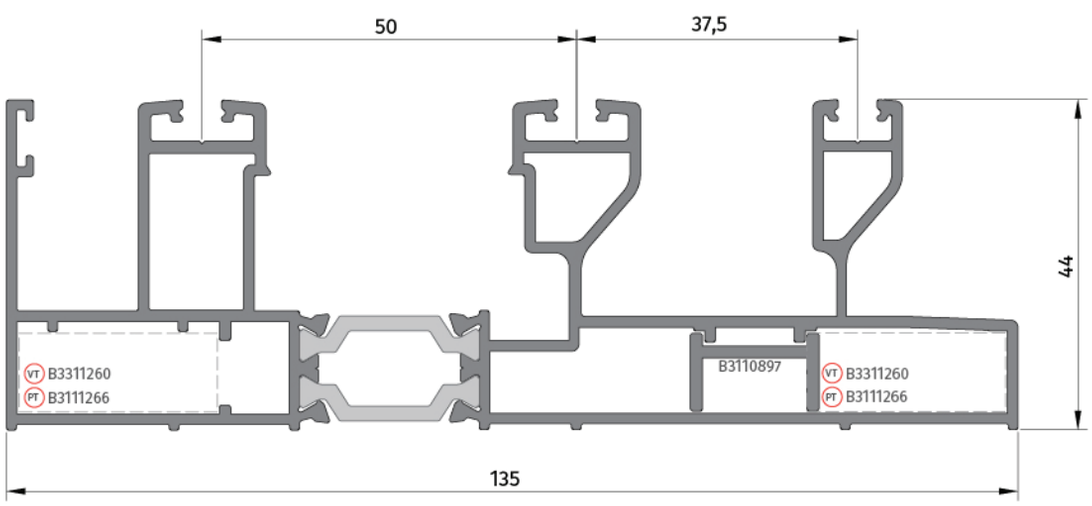
LR-3224

Sineklikli sürme kasa profili
Sliding flyscreen frame prof.

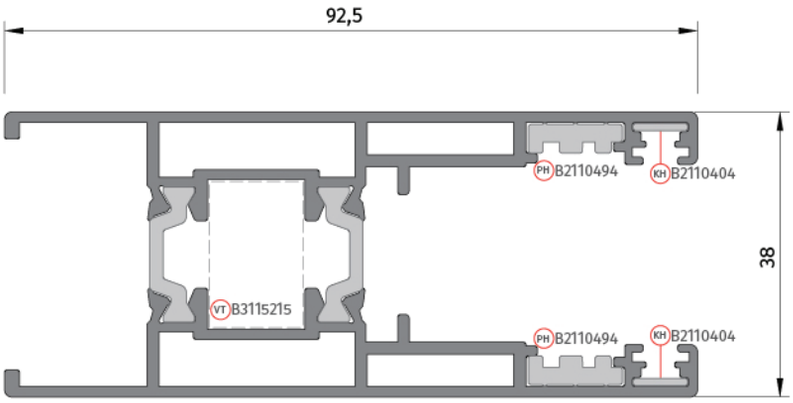
Statik Değerler
Static Values

Jx	Jy
141, 41 cm ^{4}	18,55 cm ^{4}

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,466 Kg/mt.



ÖLÇEK: 1:1
SCALE: 1:1



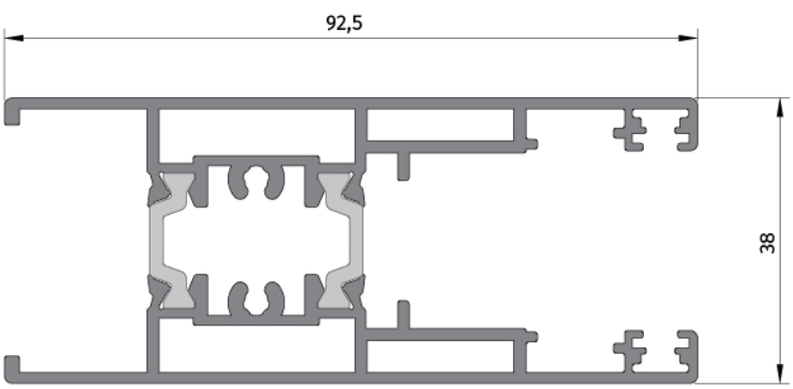
LR-3211

45° kanat profili
45° vent profile

Statik Değerler
Static Values

Jx	Jy
13,84 cm ^{4}	38,26 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,462 Kg/mt.



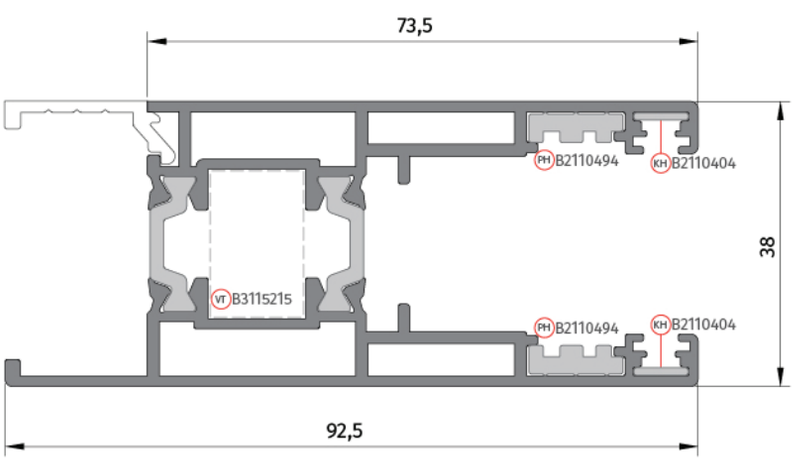
LR-3217

90° kanat profili
90° vent profile

Statik Değerler
Static Values

Jx	Jy
14,09 cm ^{4}	38,74 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,893 Kg/mt.



LR-3219

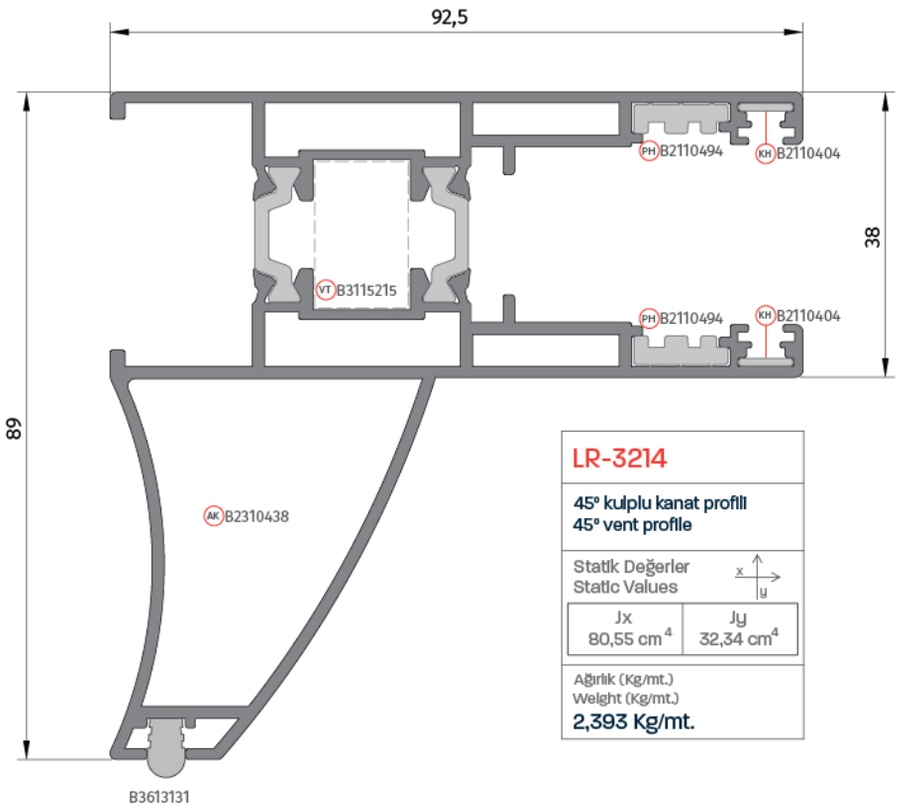
45° çıtalı kanat profili
45° vent profile

Statik Değerler
Static Values

Jx	Jy
12,61 cm ^{4}	34,00 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,750 Kg/mt.

ÖLÇEK: 1:1
SCALE: 1:1



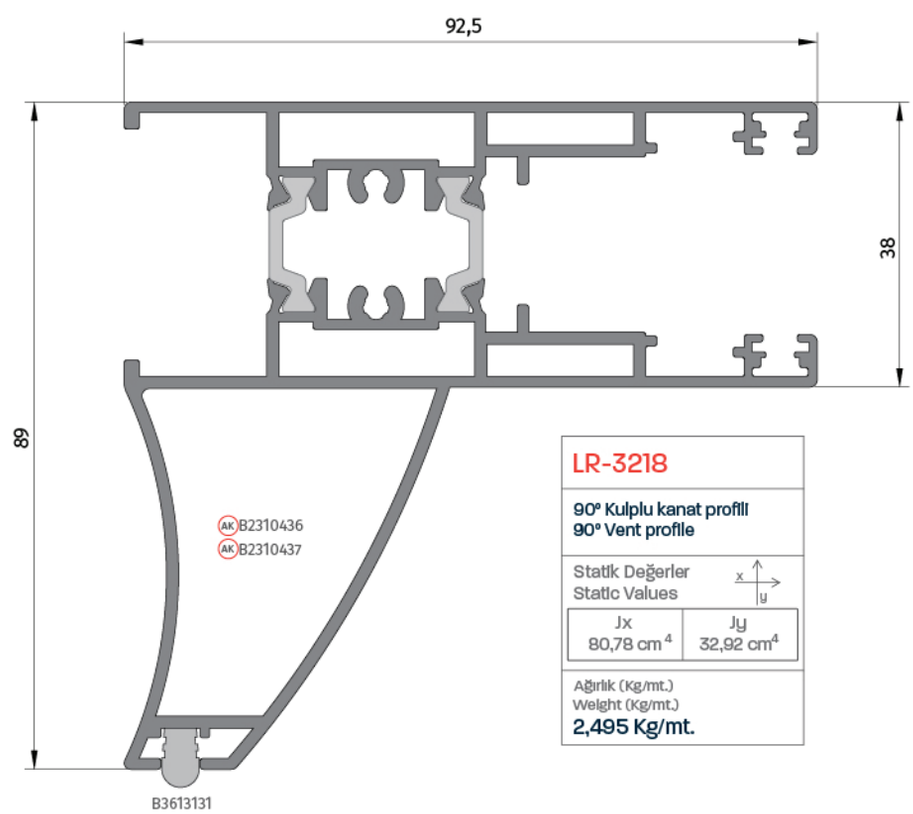
LR-3214

45° kulplu kanat profili
45° vent profile

Statik Değerler
Static Values

Jx	Jy
80,55 cm^4	32,34 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,393 Kg/mt.



LR-3218

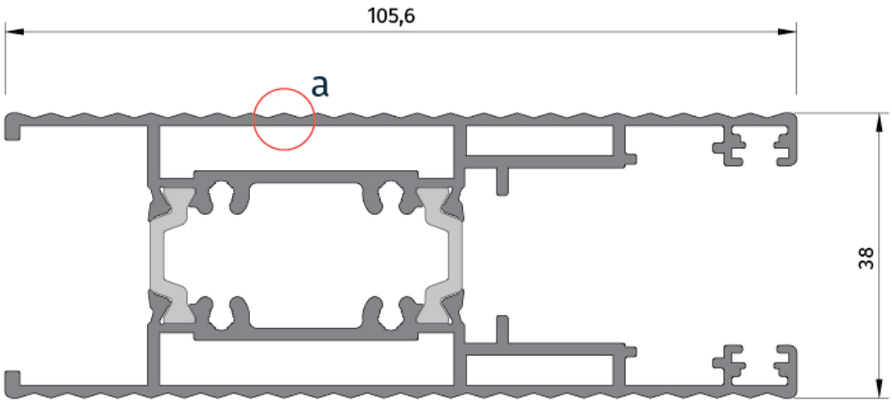
90° Kulplu kanat profili
90° Vent profile

Statik Değerler
Static Values

Jx	Jy
80,78 cm^4	32,92 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,495 Kg/mt.

ÖLÇEK: 1:1
SCALE: 1:1



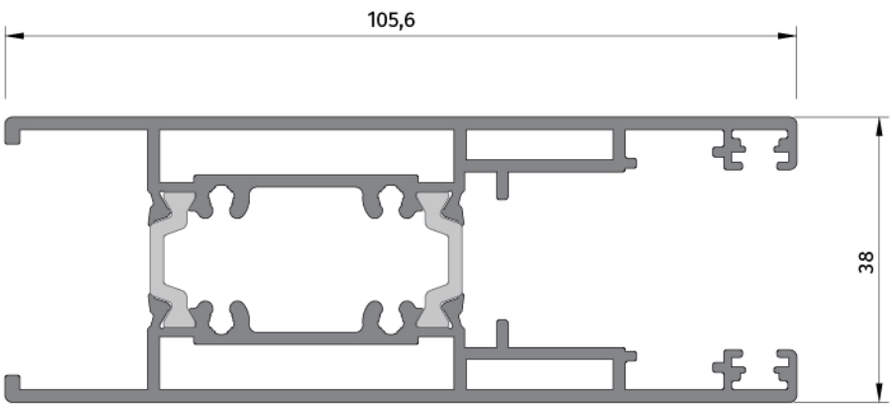
LR-3212

Baza profili
Kick plate

Statik Değerler
Static Values

Jx	Jy
14,96 cm 4	57,71 cm 4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,055 Kg/mt.



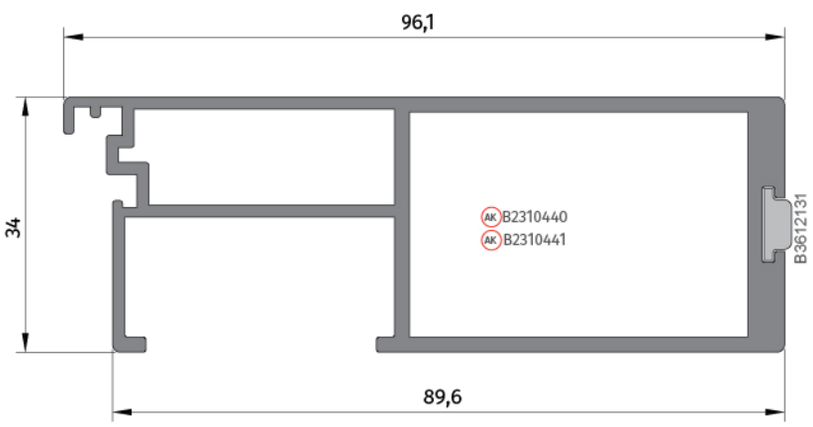
LR-3213

Baza profili
Kick plate

Statik Değerler
Static Values

Jx	Jy
17,46 cm 4	63,75 cm 4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,246 Kg/mt.



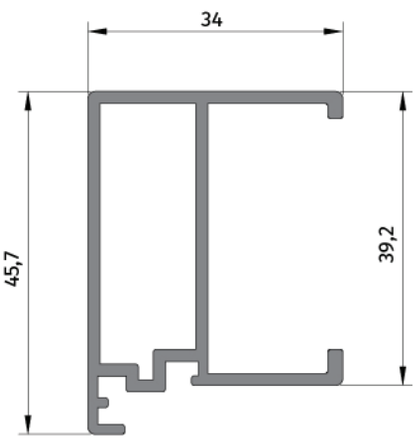
LR-3226

Kenetli kanat profili
Vent profile

Statik Değerler
Static Values

Jx	Jy
58,40 cm 4	9,02 cm 4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,610 Kg/mt.



LR-3225

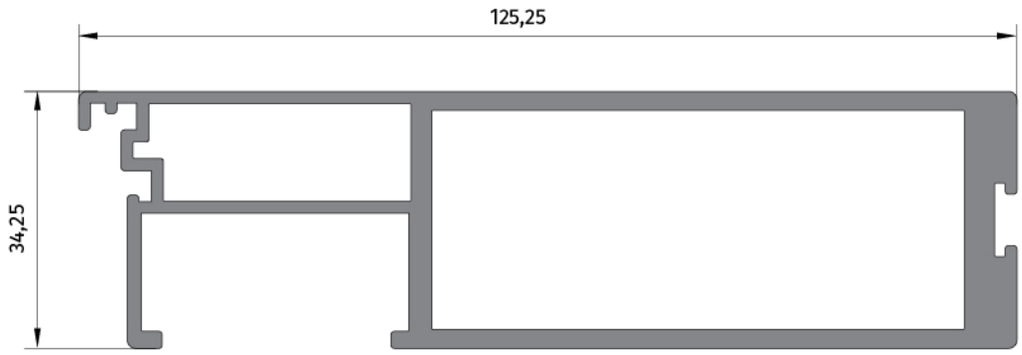
Kenetli kanat profili
Vent profile

Statik Değerler
Static Values

Jx	Jy
6,30 cm 4	2,67 cm 4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,700 Kg/mt.

ÖLÇEK: 1:1
SCALE: 1:1



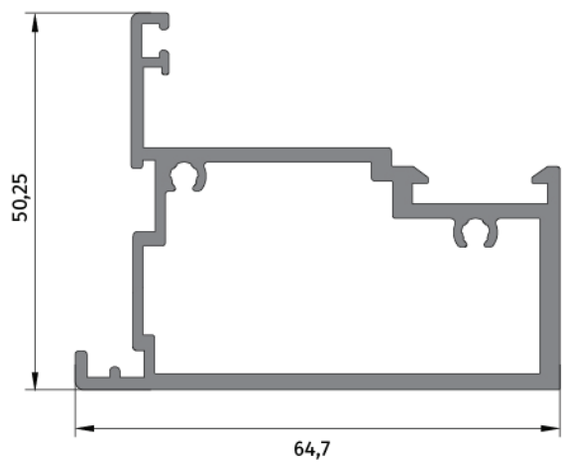
LR-3246

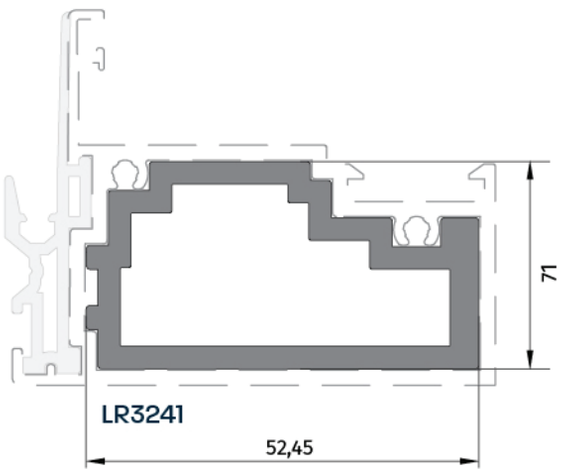
Takviyeli kenet profili
Interlock profile

Statik Değerler
Static Values

Jx	Jy
143,29 cm⁴	13,88 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
2,362 Kg/mt.





LR-3241

Kenet profili
Interlock profile

Statik Değerler
Static Values

Jx	Jy
19,26 cm ⁴	7,82 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,172 Kg/mt.

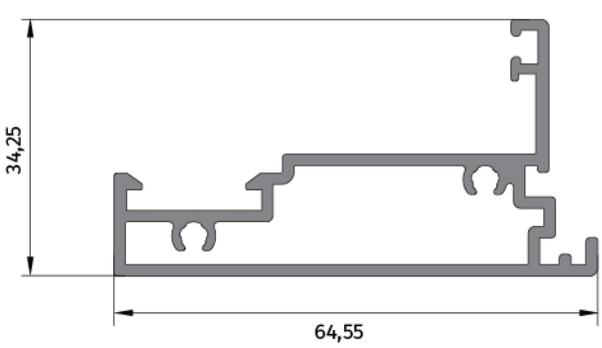
LR-3242

Takviyeli profili
Reinforcement profile

Statik Değerler
Static Values

Jx	Jy
136,48 cm⁴	3,88 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,269 Kg/mt.



LR-3229

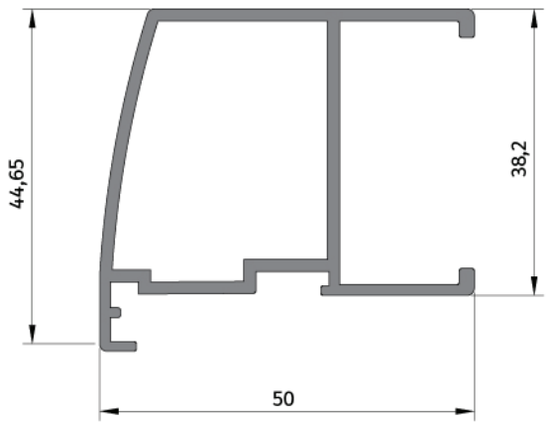
İnce kenet profili
Interlock profile

Statik Değerler
Static Values

Jx	Jy
13,04 cm ⁴	1,82 cm ⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,835 Kg/mt.

ÖLÇEK: 1:1
SCALE: 1:1



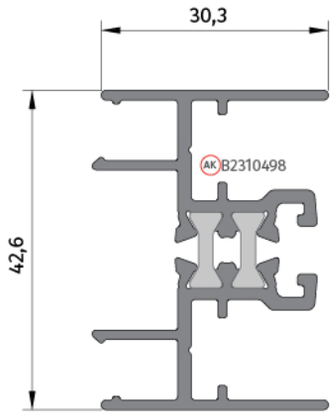
LR-3215

Kenetli kanat profili
Vent profile

Statik Değerler
Static Values

Jx	Jy
8,34 cm⁴	5,57 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,791 Kg/mt.



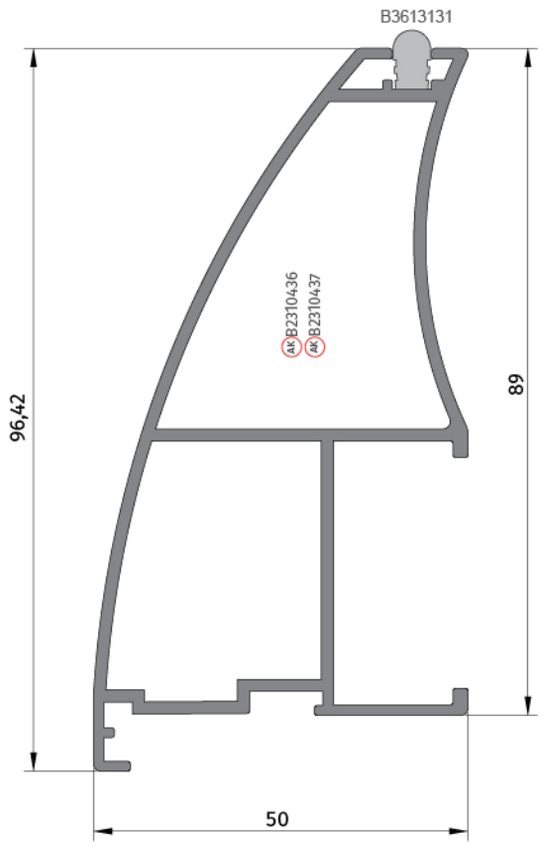
LR-3233

Orta kilitleme profili
Center locking profile

Statik Değerler
Static Values

Jx	Jy
5,22 cm⁴	1,68 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,850 Kg/mt.



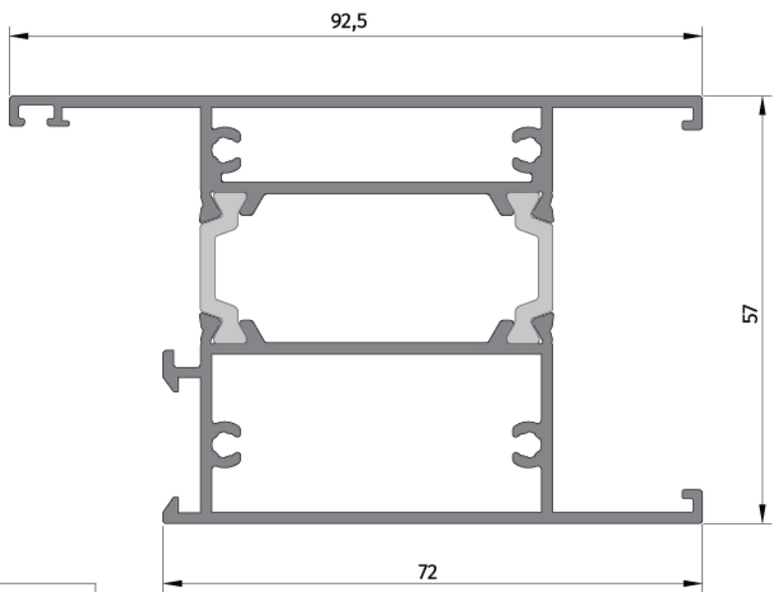
LR-3216

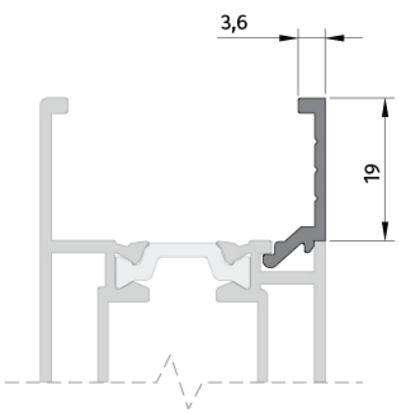
Kenetli kanat profili
Vent profile

Statik Değerler
Static Values

Jx	Jy
46,25 cm⁴	9,32 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,369 Kg/mt.





LR-3220

Cam çıtası
Glazing bead

Statik Değerler
Static Values

Jx	Jy
0,01 cm⁴	0,25 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,125 Kg/mt.

LR-3532

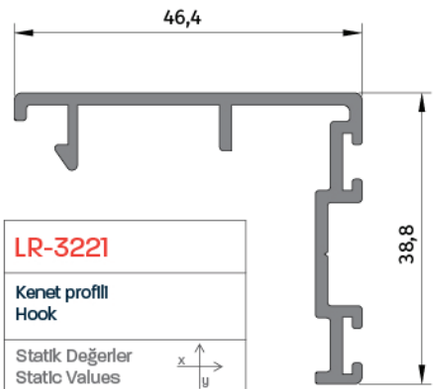
Tekli kasa orta kayıt profili
Single frame transom prof.

Statik Değerler
Static Values

Jx	Jy
26,83 cm⁴	37,36 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,830 Kg/mt.

ÖLÇEK: 1:1
SCALE: 1:1



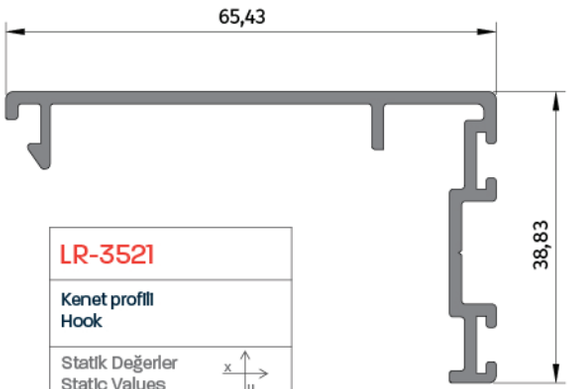
LR-3221

Kenet profili
Hook

Statik Değerler
Static Values

Jx	Jy
5,58 cm⁴	1,59 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,523 Kg/mt.



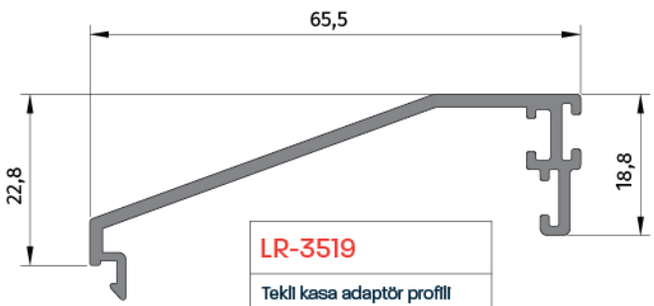
LR-3521

Kenet profili
Hook

Statik Değerler
Static Values

Jx	Jy
11,97 cm⁴	2,14 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,607 Kg/mt.



LR-3519

Tekli kasa adaptör profili
adapter profile

Statik Değerler
Static Values

Jx	Jy
12,76 cm⁴	1,04 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,617 Kg/mt.



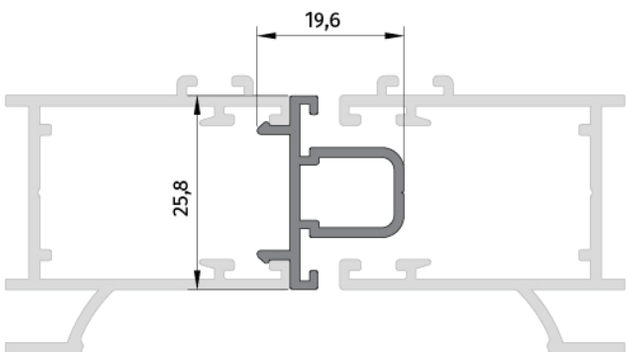
LR-3518

Tekli kasa adaptör profili
adapter profile

Statik Değerler
Static Values

Jx	Jy
9,68 cm⁴	0,51 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,485 Kg/mt.



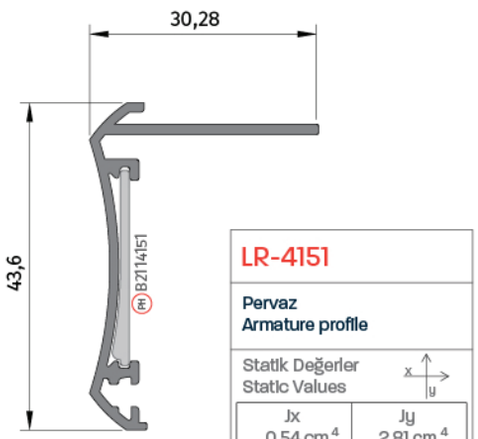
LR-3530

Sineklik orta profili
Center locking profile

Statik Değerler
Static Values

Jx	Jy
0,48 cm⁴	0,30 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,275 Kg/mt.



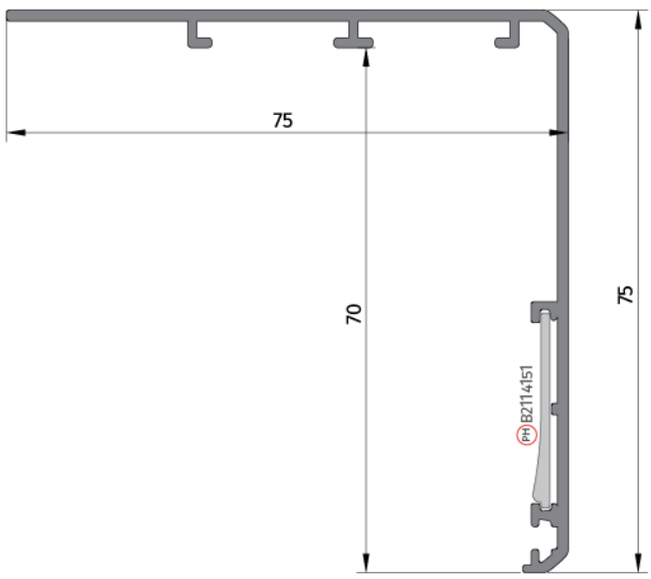
LR-4151

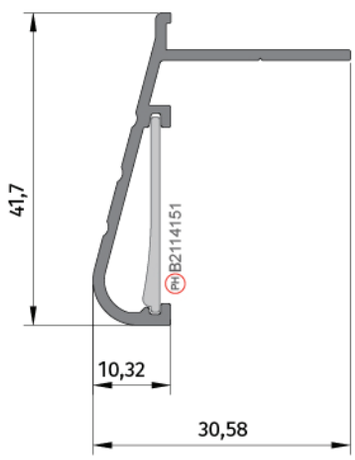
Pervaz
Armature profile

Statik Değerler
Static Values

Jx	Jy
0,54 cm⁴	2,81 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,330 Kg/mt.





LR-4152

Pervaz
Armature profile

Statik Değerler
Static Values

Jx	Jy
0,45 cm⁴	2,59 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,316 Kg/mt.

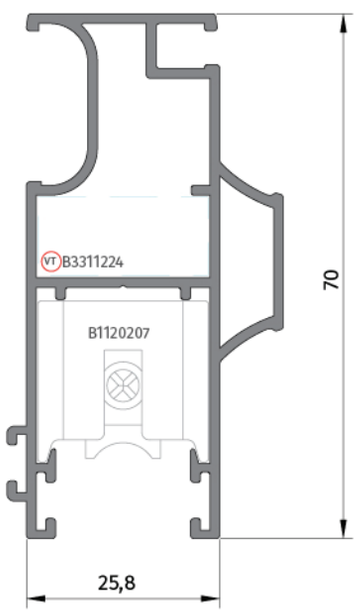
LR-4153

Pervaz
Armature profile

Statik Değerler
Static Values

Jx	Jy
5,87 cm⁴	24,51 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,700 Kg/mt.



LR-3520

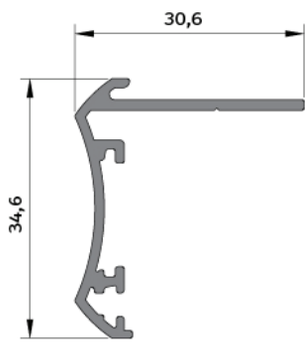
Sineklik profili
Flyscreen profile

Statik Değerler
Static Values

Jx	Jy
4,53 cm⁴	15,12 cm⁴

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,951 Kg/mt.

ÖLÇEK: 1:1
SCALE: 1:1



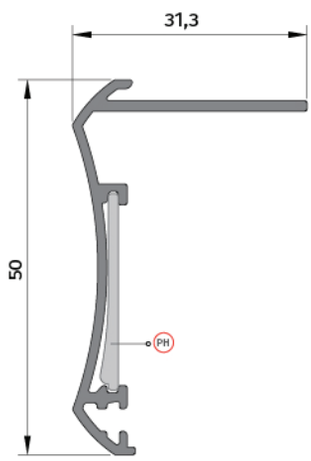
LR-4155

Pervaz Profili
Armature Profile

Statik Değerler
Static Values

Jx	Jy
0,4 cm^4	1,6 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,303 Kg/mt.



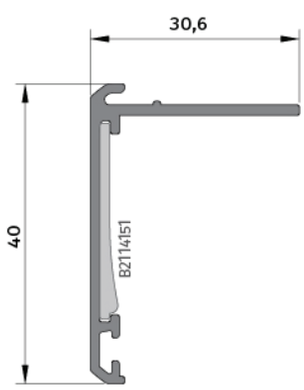
LR-4156

Pervaz Profili
Armature Profile

Statik Değerler
Static Values

Jx	Jy
0,5 cm^4	3,9 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,350 Kg/mt.



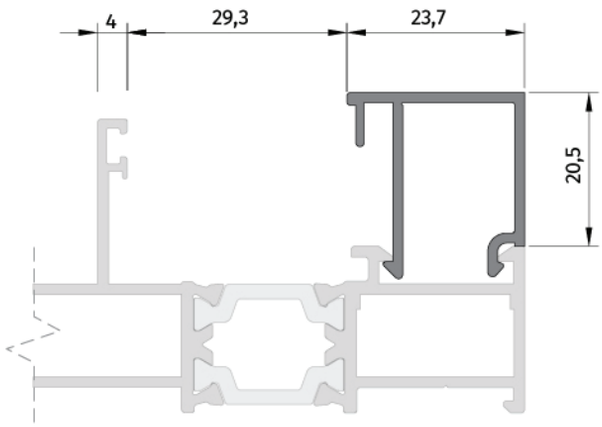
LR-4157

Pervaz Profili
Armature Profile

Statik Değerler
Static Values

Jx	Jy
0,4 cm^4	1,9 cm^4

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,280 Kg/mt.



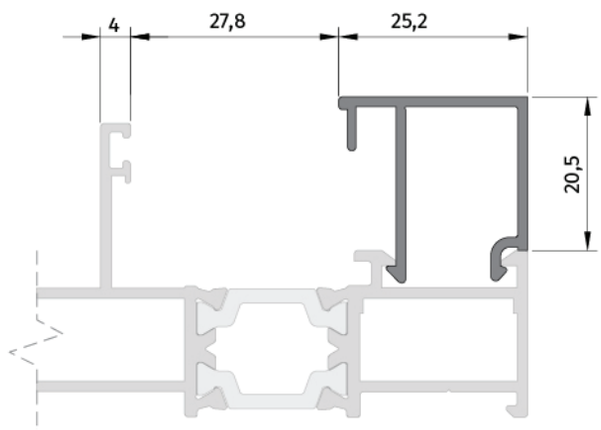
LR-4532

Cam çıtası
Glazing bead

Statik Değerler
Static Values

Jx	Jy
0,56 cm^4	0,79 cm^4

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



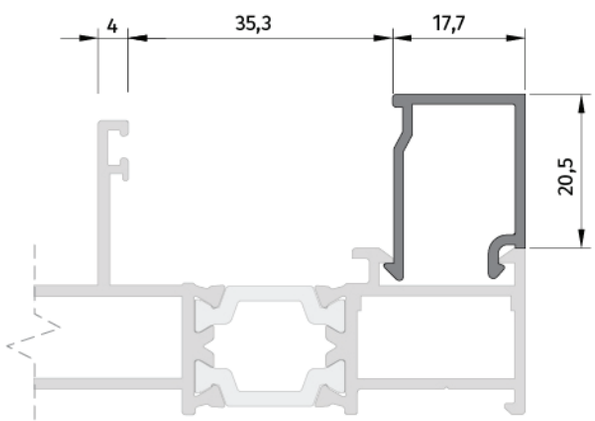
LR-4133

Cam çıtası
Glazing bead

Statik Değerler
Static Values

Jx	Jy
0,85 cm^4	0,57 cm^4

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



LR-4135

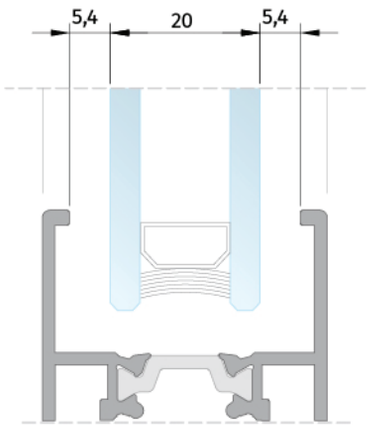
Cam çıtası
Glazing bead

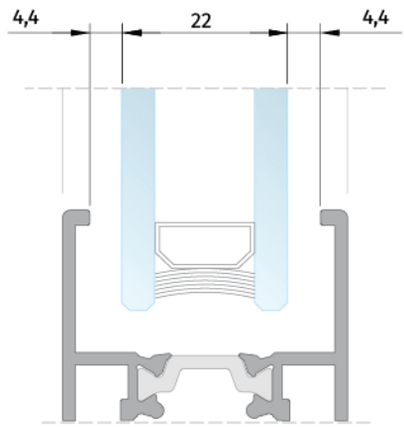
Statik Değerler
Static Values

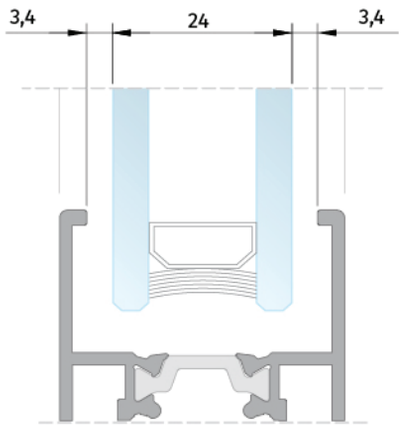
Jx	Jy
0,45 cm^4	0,60 cm^4

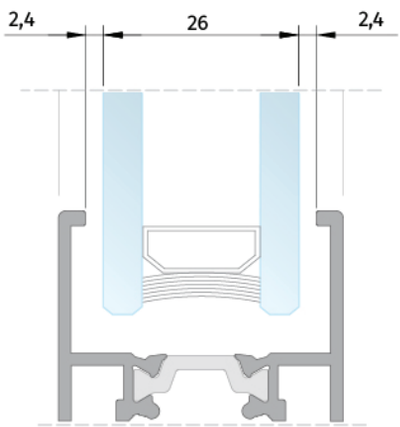
Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,246 Kg/mt.

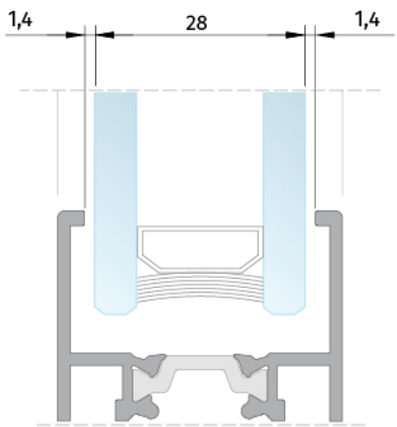
Cam / Glazing



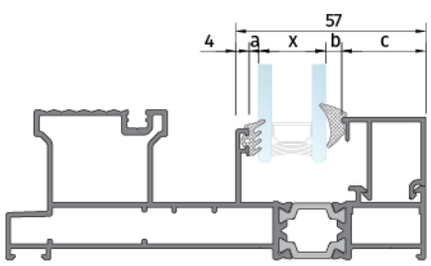








Cam (mm.) Glazing (mm.)	**Cam Fitili** Wedge Gasket	**Cam Fitili** Wedge Gasket
20 mm	**B4410005** (5mm)	**B4410005** (5mm)
22 mm	**B4410004** (4mm)	**B4410004** (4mm)
24 mm	**B4410006** (2,5-3mm)	**B4410006** (2,5-3mm)
26 mm	**B4410006** (2,5-3mm)	**B4410007** (1,5-2mm)
28 mm	**B4410007** (1,5-2mm)	**B4410007** (1,5-2mm)



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

a \ b	6 mm. B4410008	5 mm. B4410005	4 mm. B4410004	2,5-3 mm. B4410006	1,5-2 mm. B4410007	*Cam Çıtaları* *Glazing Bead*
			x			
3 mm. Dış Cam Fitili *Insulating Gasket* **B4410035**		20 mm.		22 mm.		LR-4133 / LR-4140
	20 mm.		22 mm.		24 mm.	LR-4532
	26 mm.		28 mm.			LR-4135

LR 3200

YALITIMLI **SÜRME SİSTEM**

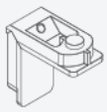
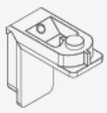
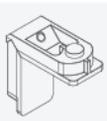
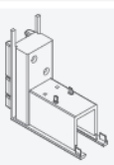
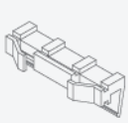
INSULATED SLIDING SYSTEM

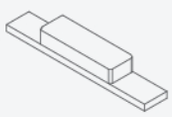
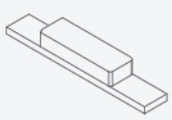
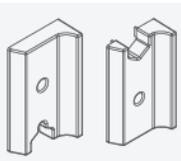
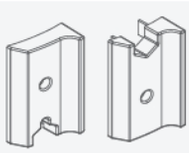
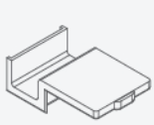
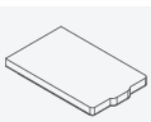
Aksesuarlar / *Accessories*

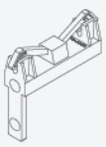
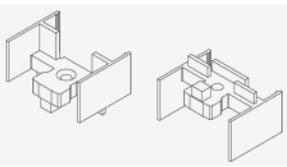
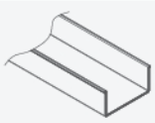
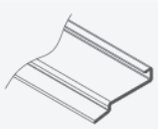
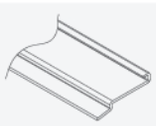
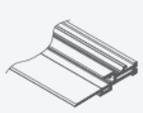
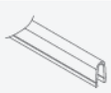
PH **Plastik Hizalama** *Plastic Corner Alignment* | KH **Krom Hizalama** *Chrome Corner Alignment* | DB **Dik Bağlantı** *Transom-Mullion Cleat* | PT **Pres Takoz** *Corner Cleat Profile* | VT **Vidalı Takoz** *Corner Spring* | AK **Adaptör Kapağı** *Adapter Cap*

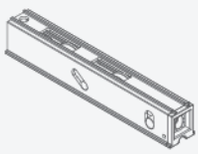
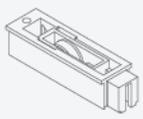
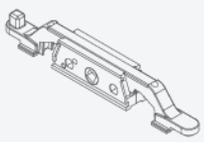
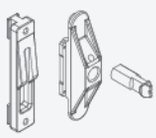
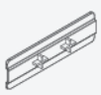
Kertme *Notching* | **Takoz Punch** *Manual Punch* | **Köşe Pres** *Press Tool* | **Testere** *Saw* | **Hızlı Yapıştırıcı** *Adhesive* | **Silikon** *Sealant* | **Falçata** *Curved Knife* | **Tokmak** *Mallet* | **Ambalaj Miktarı** *Packing Unit*

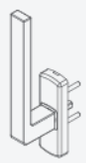
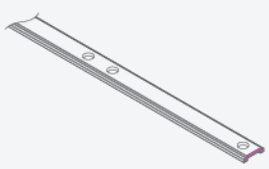
Delik Çapı *Drilling Jig* | **Yalıtım Bantı** *Insulation Tape*

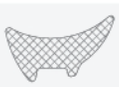
Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B3311190 (VT)	Döküm Cast	Vidalı Köşe Bağlantı Takozu Screwed Corner Cleat	LR-3203
	B3311260 (VT)	Döküm Cast	Vidalı Köşe Bağlantı Takozu Screwed Corner Cleat	LR-3201, LR-3202, LR-3207 LR-3208, LR-3223, LR-3224
	B3111266 (PT)	Alüminyum Aluminum	Pres Köşe Bağlantı Takozu Corner Cleat	LR-3201, LR-3202, LR-3207 LR-3208, LR-3223, LR-3224
	B3111194 (PT)	Alüminyum Aluminum	Pres Köşe Bağlantı Takozu Corner Cleat	LR-3203
	B3115215 (VT)	Alüminyum Aluminum	Vidalı Köşe Bağlantı Takozu Screwed Corner Cleat	LR-3211, LR-3219 LR-3214
	B3311224 (VT)	Döküm Cast	Vidalı Köşe Bağlantı Takozu Screwed Corner Cleat	LR-3520
	B2610418	PVC	90° Köşe Geniş Köşe Bağlantı 90° Wing Corner Wide Joints	LR-3217, LR-3218, LR-3212 LR-3213, LR-3225, LR-3226
	B2610419	PVC	90° Köşe Dar Köşe Bağlantı 90° Wing Corner Narrow Joints	LR-3215, LR-3216, LR-3212 LR-3213, LR-3225, LR-3226
	B2110494 (PH)	PVC	45° Kanat Köşe Hizalama 45° Corner Alignment	LR-3211, LR-3219 LR-3214
	B2110404 (KH)	Krom Chromium	45° Kanat Köşe Hizalama 45° Corner Alignment	LR-3211, LR-3219 LR-3214
	B2114151 (PH)	PVC	Pervaz Köşe Hizalama Armature Corner Alignment	LR-4151, LR-4152 LR-4153
	B2310465	PVC	Tekil Kasa Kapak Klipsi Single Rail Adapter Clip	LR-3203

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B5310303	PVC	Kasa Alt Tozluk Central Bottom Sealing	LR-3201, LR-3202, LR-3207 LR-3208, LR-3223, LR-3224
	B5310308	PVC	Kasa Alt Tozluk Central Bottom Sealing	LR-3203
	B5320310	PU Sünger PU Foam	Kasa Üst Tozluk Central Top Sealing	LR-3201, LR-3202, LR-3207 LR-3208, LR-3223, LR-3224
	B5320318	PU Sünger PU Foam	Kasa Üst Tozluk Central Top Sealing	LR-3203
	B5410461	PVC	Kanat Sabitleme Takozu Sash Fixing Part	LR-3211, LR3212, LR-3213, LR-3214, LR-3217, LR-3218, LR-3219
	B2310433	PVC	Kenetli Adaptör Kapağı Alt End Cap Bottom	LR-3221, LR-3225 LR-3226
	B2310434		Kenetli Adaptör Kapağı Üst End Cap Top	LR-3221, LR-3225 LR-3226
	B2310495	PVC	İnce Kenet Adaptör Kapağı Alt End Cap Bottom	LR-3215, LR-3516
	B2310496		İnce Kenet Adaptör Kapağı Üst End Cap Top	LR-3215, LR-3516
	B2310436 (AK)	PVC	90° Kertmeli Kulp Kapağı 90° Notched Sash End Cap	LR-3216, LR-3218
	B2310437 (AK)	PVC	90° Düz Kulp Kapağı 90° Sash End Cap	LR-3216, LR-3218
	B2310438 (AK)	PVC	45° Kulp Kapağı 45° Sash End Cap	LR-3214
	B2310440 (AK)	PVC	90° Kertmeli Kulp Kapağı 90° Notched Sash End Cap	LR-3226
	B2310441 (AK)	PVC	90° Düz Kulp Kapağı 90° Sash End Cap	LR-3226

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B2210497	PVC	**Sallantı Engelleyici** Sash Spacer	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B2310463 (AK)	PVC	**Orta Adaptör Kapağı** Central End Cap For Sashes	LR-3233
	B2210424	PVC	**Kanat Stoplama Adaptörü** Sash Stoper Adapter	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B2210426	PVC	**Lastik Kanat Stoperi** Rubber Stop For Sash	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B5640023	PVC	**Sineklik Kanat Stoplama** Sash Flyscreen Stoper	LR-3520
	B5110351	PVC	**Kanal "U" Plastiği** Plastic Cover For Frame (6 mt.)	LR-3201, LR-3202, LR-3207 LR-3208, LR-3223, LR-3224
	B5210366	PVC	**Kanat Kenetleme Plastiği** Locking Adapter Plastic (2,5 mt.)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B5210360	PVC	**Kanat Kenetleme Plastiği** Locking Adapter Plastic (2,5 mt.)	LR-3532
	B5210367	PVC	**Kanat Kenetleme Plastiği** Locking Adapter Plastic (2,5 mt.)	LR-3215, LR-3216
	B5210362	PVC	**Kanat Kenetleme Plastiği** Locking Adapter Plastic (2,5 mt.)	LR-3225, LR-3226
	B5611214	Krom Chromium	**Paslanmaz Çelik Ray** Stainless Steel Driver (3,5 mt.)	LR-3201, LR-3202, LR-3207 LR-3208, LR-3223, LR-3224
	B3613131	Alüminyum Aluminum	**Dekoratif Kulp Çıtası** Decorative Trim RAL 3020 (4,8 mt.)	LR-3214, LR-3216 LR-3218
	B3612131	Alüminyum Aluminum	**Dekoratif Kulp Çıtası** Decorative Trim RAL 3020 (4,8 mt.)	LR-3226

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B3110897	Alüminyum Aluminum	Kasa Destek Profili Support Profile (6 mt.)	LR-3207, LR-3208, LR-3223 LR-3224
	B1110209	Alüminyum Aluminum	Ayarlı Kanat Rulman Sliding And Ad. Carriage	LR-3211, LR-3212, LR-3213 LR-3219
	B1120207	PVC	Ayarlı Sineklik Rulman Single Flyscreen Roller	LR-3520
	B7310401	Döküm Cast	Kollu Kilit Mekanizması Inside Handle Mechanizm	LR-3211, LR-3217 LR-3219
	B7310008	Döküm Cast	Kilitleme Aparatı Locking Device	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B2810012	PVC	Kilitleme Aparatı Yükseltme Lock Apparatus Lifting	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741001B	Alüminyum Aluminum	Havuz Kilit (Beyaz) Sliding Locking Handle (White)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741001S	Alüminyum Aluminum	Havuz Kilit (Siyah) Sliding Locking Handle (Black)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741001G	Alüminyum Aluminum	Havuz Kilit (Naturel) Sliding Locking Handle (Natural)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741001R	Alüminyum Aluminum	Havuz Kilit (Renkli) Sliding Locking Handle (Colored)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741002B	Alüminyum Aluminum	Havuz Arkalık (Beyaz) Sliding Handle Back (White)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741002S	Alüminyum Aluminum	Havuz Arkalık (Siyah) Sliding Handle Back (Black)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741002G	Alüminyum Aluminum	Havuz Arkalık (Naturel) Sliding Handle Back (Natural)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741002R	Alüminyum Aluminum	Havuz Arkalık (Renkli) Sliding Handle Back (Colored)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741009B	Döküm Cast	Havuz Arkalık (Beyaz) Sliding Handle Back (White)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741009S	Döküm Cast	Havuz Arkalık (Siyah) Sliding Handle Back (Black)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741009G	Döküm Cast	Havuz Arkalık (Naturel) Sliding Handle Back (Natural)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B741009R	Döküm Cast	Havuz Arkalık (Renkli) Sliding Handle Back (Colored)	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B7210005	Krom Chromium	Kilit Dili Lock Bolt	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B7210005T	Krom Chromium	Kilit Dili Lock Bolt	LR-3211, LR-3217 LR-3219
	B7210006	Döküm Cast	Kilit Karşılık Lock Spacer	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B7210003	PVC	Kilit Karşılık Kapağı Spacer Cover	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B6227003	Alüminyum Aluminum	Glesse Kora Kol (Naturel) Glesse Kora Handle (Natural)	LR-3211, LR-3217 LR-3219
	B6227004	Alüminyum Aluminum	Glesse Kora Kol (Beyaz) Glesse Kora Handle (White)	LR-3211, LR-3217 LR-3219
	B6227005	Alüminyum Aluminum	Glesse Kora Kol (Siyah) Glesse Kora Handle (Black)	LR-3211, LR-3217 LR-3219
	B7410105	Alüminyum Aluminum	Hoppe Secustik Kol (Siyah) Hoppe Secustik Handle (Black)	LR-3211, LR-3217 LR-3219
	B7410106	Alüminyum Aluminum	Hoppe Secustik Kol (Naturel) Hoppe Secustik Handle (Natural)	LR-3211, LR-3217 LR-3219
	B7410480B	Döküm Cast	Eksenel Kol (Beyaz) Cremone Handle (White)	LR-3211, LR-3217 LR-3219
	B7410480S	Döküm Cast	Eksenel Kol (Siyah) Cremone Handle (Black)	LR-3211, LR-3217 LR-3219
	B7410480G	Döküm Cast	Eksenel Kol (Naturel) Cremone Handle (Natural)	LR-3211, LR-3217 LR-3219
	B7410480R	Döküm Cast	Eksenel Kol (Renkli) Cremone Handle (Colored)	LR-3211, LR-3217 LR-3219
	B2810020	Polyamid Polyamide	1500 mm. Polyamid Tij 1500 mm. Polyamide Rod	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B2810021	Polyamid Polyamide	750 mm. Polyamid Tij 750 mm. Polyamide Rod	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B2810022	Polyamid Polyamide	300 mm. Polyamid Tij 300 mm. Polyamide Rod	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B2810039	Polyamid Polyamide	200 mt. Polyamid Tij 200 mt. Polyamide Rod	LR-3211, LR-3214, LR-3217 LR-3218, LR-3219
	B4711000	Polipropilen Polypropylene	67x550 Fırça Fitil TRI-FIN 67x550 Sealing Brush TRI-FIN	1300 mt.
	B4711001	Polipropilen Polypropylene	69x600 Fırça Fitil TRI-FIN 69x600 Sealing Brush TRI-FIN	700 mt.
	B4711002	Polipropilen Polypropylene	69x700 Fırça Fitil TRI-FIN 69x700 Sealing Brush TRI-FIN	900 mt.
	B4711004	Polipropilen Polypropylene	67x1100 Fırça Fitil TRI-FIN 67x1100 Sealing Brush TRI-FIN	500 mt.
	B4711005	Polipropilen Polypropylene	72x800 Fırça Fitil TRI-FIN 72x800 Sealing Brush TRI-FIN	700 mt.

Aksesuarlar Accessories	Aksesuar Kodu Nr of Accessories	Malzeme Türü Material	Açıklama Description	Kullanıldığı Profil Used Profile
	B4612001	Polipropilen Polypropylene	67x550 Fırça Fitil 67x550 Sealing Brush	1400 mt.
	B4612002	Polipropilen Polypropylene	67x600 Fırça Fitil 67x600 Sealing Brush	1300 mt.
	B4612003	Polipropilen Polypropylene	67x650 Fırça Fitil 67x650 Sealing Brush	1100 mt.
	B4612004	Polipropilen Polypropylene	67x700 Fırça Fitil 67x700 Sealing Brush	1100 mt.
	B4612005	Polipropilen Polypropylene	72x800 Fırça Fitil 72x800 Sealing Brush	900 mt.
	B4612006	Polipropilen Polypropylene	67x1000 Fırça Fitil 67x1000 Sealing Brush	500 mt.
	B4210045	TPE TPE	Sürme Kanat Contası Sliding Sash Gasket	600 mt.
	B4210035	EPDM EPDM	3 mm. Dış Cam Fitil 3 mm. Insulating Gasket	290 mt.
	B4410007	EPDM EPDM	1,5-2 mm. Cam Fitil 1,5-2 mm. Wedge Gasket	255 mt.
	B4410006	EPDM EPDM	2,5-3 mm. Cam Fitil 2,5-3 mm. Wedge Gasket	194 mt.
	B4410004	EPDM EPDM	4 mm. Cam Fitil 4 mm. Wedge Gasket	166 mt.
	B4410005	EPDM EPDM	5 mm. Cam Fitil 5 mm. Wedge Gasket	197 mt.
	B4410008	EPDM EPDM	6 mm. Cam Fitil 6 mm. Wedge Gasket	120 mt.
	B4310022	EPDM EPDM	Ray Kapama Contası Gasket For Frame Rails	343 mt.
	B4410021	EPDM EPDM	Sineklik Fitil Gasket Flyscreen Sash	383 mt.

LR 3200

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 *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 3200 YALITIMLI SÜRME SİSTEM
INSULATED SLIDING SYSTEM

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

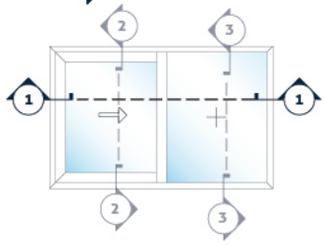


LR 3200 YALITIMLI SÜRME SİSTEM
INSULATED SLIDING SYSTEM

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



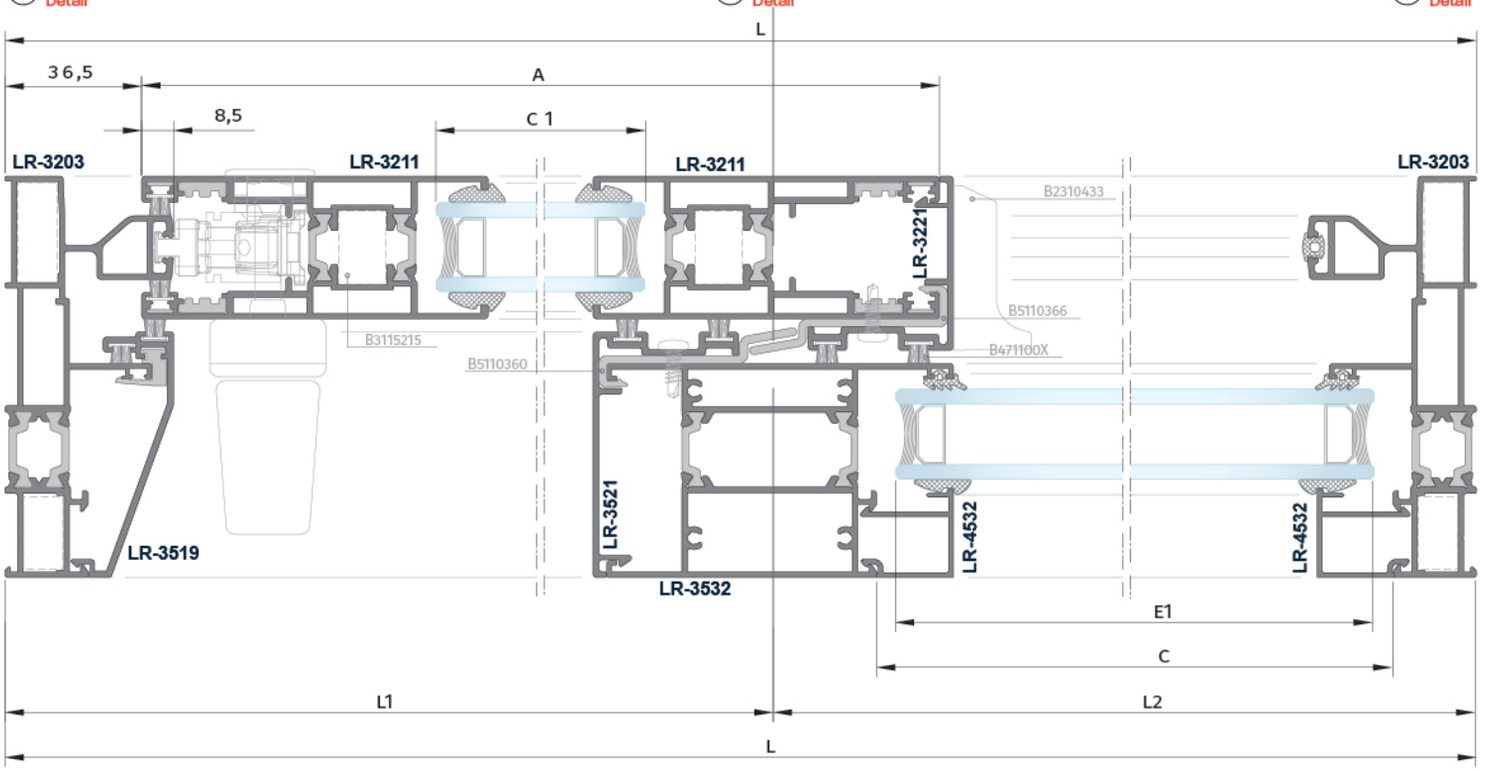
A1 Tek Ray Sürme Sistem
Monorail Sliding System



1 Detay
Detail

1 Detay
Detail

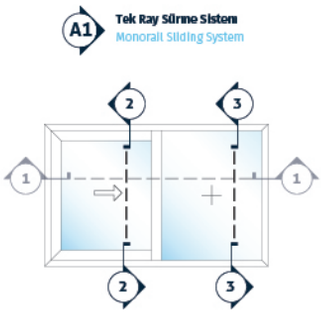
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Detail

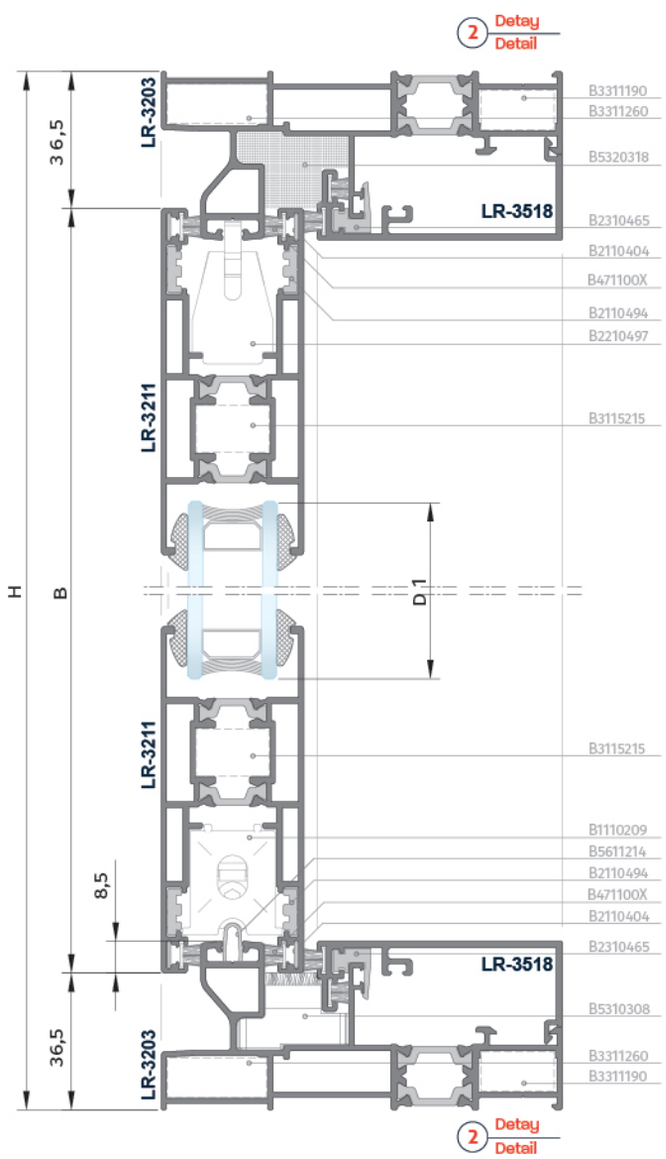


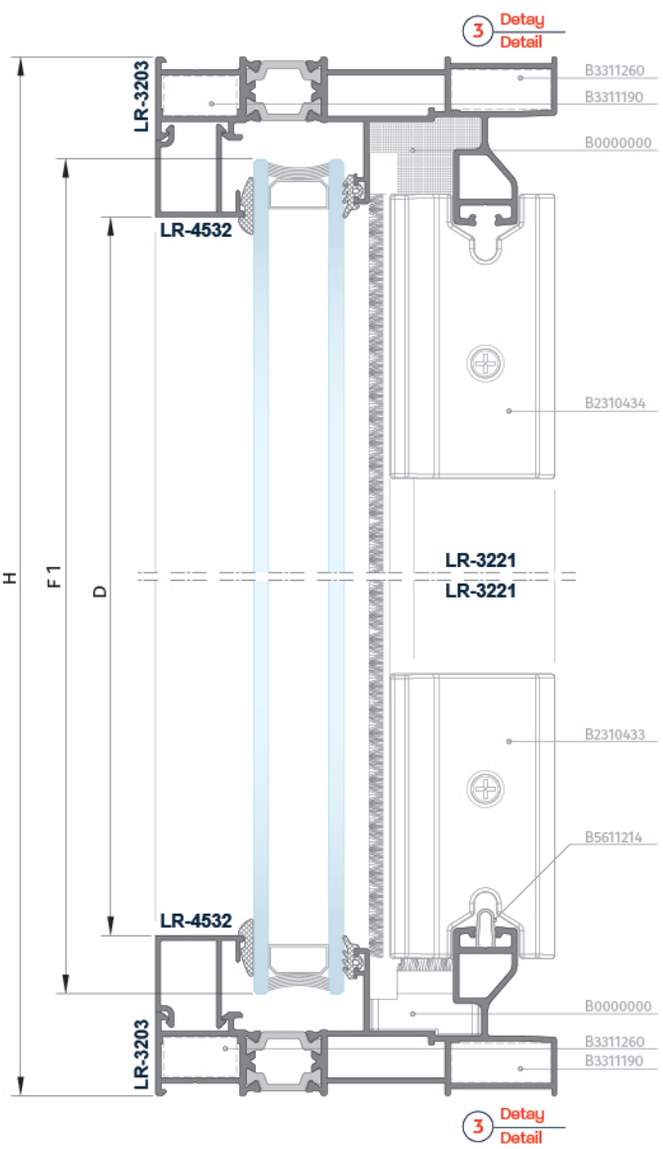
					mm.
Kasa Genişlik Frame Width	LR-3203			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3203			2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	LR-3211			2 Ad. 2 Pcs.	A=L+16/2
Kanat Yükseklik Sash Height	LR-3211			2 Ad. 2 Pcs.	B=H-73
Kenet Yükseklik Hook Profile Height	LR-3532			1 Ad. 1 Pcs.	H-35
Kenet Yükseklik Hook Profile Height	LR-3221			1 Ad. 1 Pcs.	H-73
Kenet Yükseklik Hook Profile Height	LR-3521			1 Ad. 1 Pcs.	H-73
Adaptör Profili Genişlik Adapter Profile Width	LR-3518			2 Ad. 2 Pcs.	L/2-70,3
Adaptör Profili Yükseklik Adapter Profile Height	LR-3519			1 Ad. 1 Pcs.	H-90
Çıta Profili Genişlik Glazing Bad Profile Width	LR-4532			2 Ad. 2 Pcs.	C=L/2-50
Çıta Profili 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.	C1=L/2-149
Kanat Cam Yükseklik Sash Glazing Height				1 Ad. 1 Pcs.	D1=H-230
Sabit Cam Genişlik Fix Glazing Width				1 Ad. 1 Pcs.	E1=L/2-60
Sabit Cam Yükseklik Fix Glazing Height				1 Ad. 1 Pcs.	F1=H-54,4

ÖLÇEK: 1:2
SCALE: 1:2

	B3311190 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	**4 Ad.** 4 Pcs.		B2310465 **Tekli Kasa Kapak Klipsi** Single Rail Adapter Clip	L1x2+H/150
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	**4 Ad.** 4 Pcs.		B2210497 **Sallantı Engelleyici** Sash Spacer	**2 Ad.** 2 Pcs.
	B3115215 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	**4 Ad.** 4 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	**2 Ad.** 2 Pcs.
	B2110494 **45° Kanat Köşe Hizalama** 45° Corner Alignment	**8 Ad.** 8 Pcs.	**Alternatif Detay** **Alternative Details**	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+8B
	B2110404 **45° Kanat Köşe Hizalama** 45° Corner Alignment	**8 Ad.** 8 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+8B
	B5310308 **Kasa Alt Tozluk** Central Bottom Sealing	**1 Ad.** 1 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	1L+2H
	B5320318 **Kasa Üst Tozluk** Central Top Sealing	**1 Ad.** 1 Pcs.		B4210035 **3 mm. Dış Cam Fitil** 3 mm. Insulating Gasket	2C+2D
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	**1 Ad.** 1 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tefcinine Göre) (According To The Preferred Glass)	2C+2D 4xD1+4xC1
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	**1 Ad.** 1 Pcs.		B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	**B=1 Ad.** B=1 Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	**2 Ad.** 2 Pcs.		B5110360 **Kanat Kenetleme Plastiği** Locking Adapter Plastic	**B=1 Ad.** B=1 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.

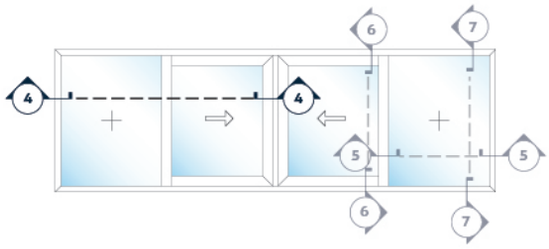


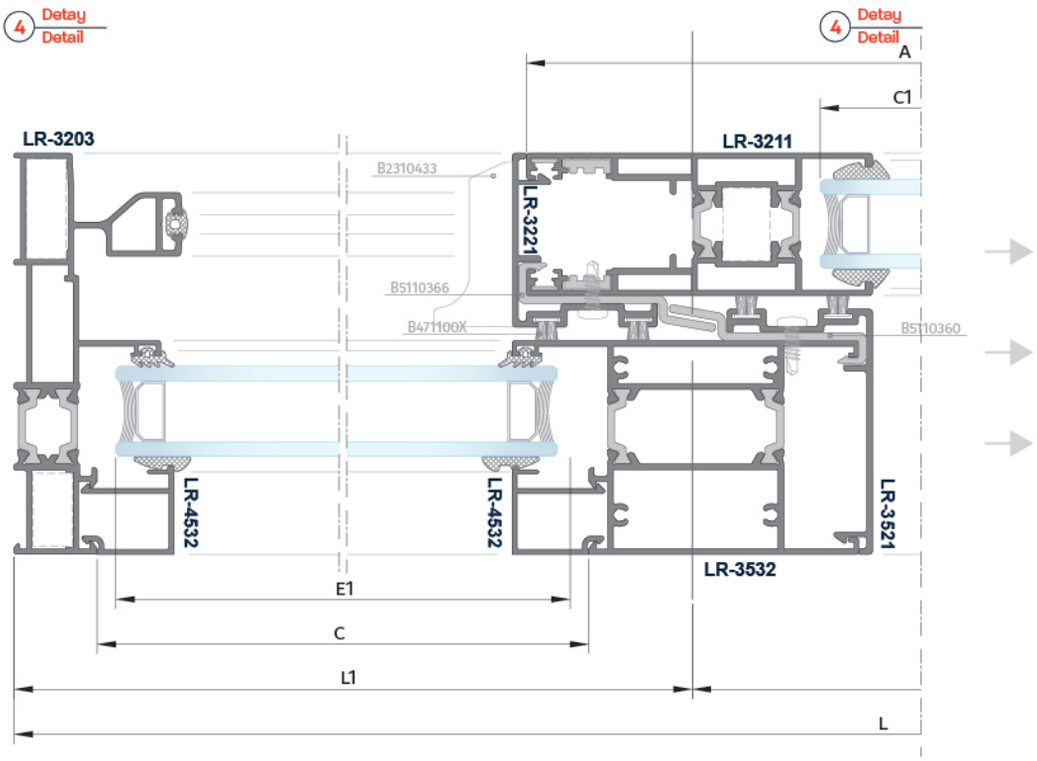


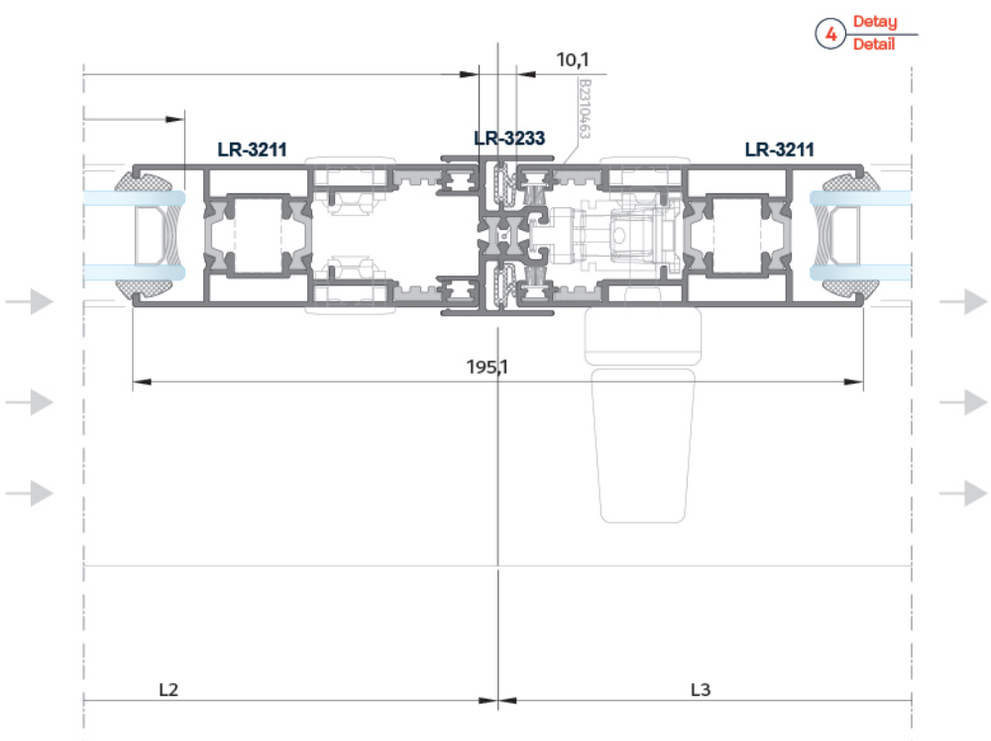


ÖLÇEK: 1:2
SCALE: 1:2

C Tek Ray Sürme Sistem
Monorail Sliding System

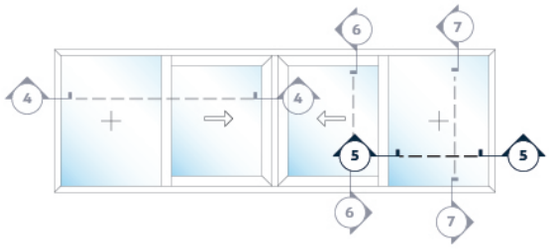


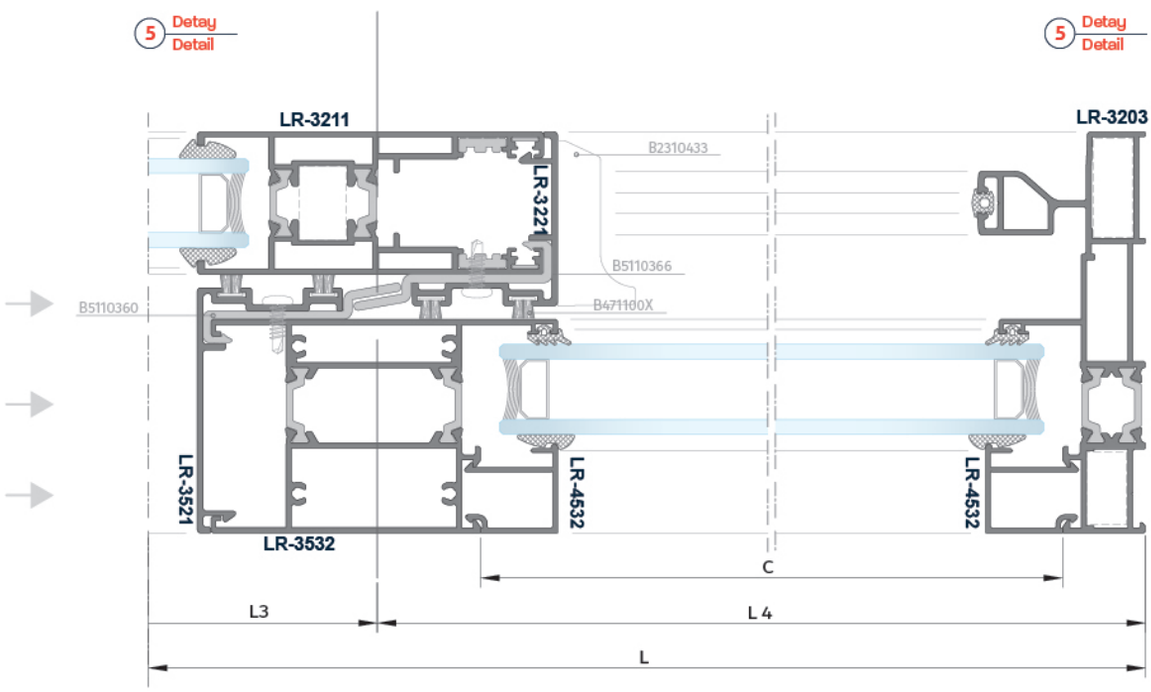




ÖLÇEK: 1:2
SCALE: 1:2

C **Tek Ray Sürme Sistem**
Monorail Sliding System



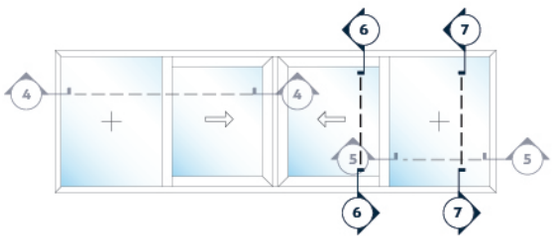


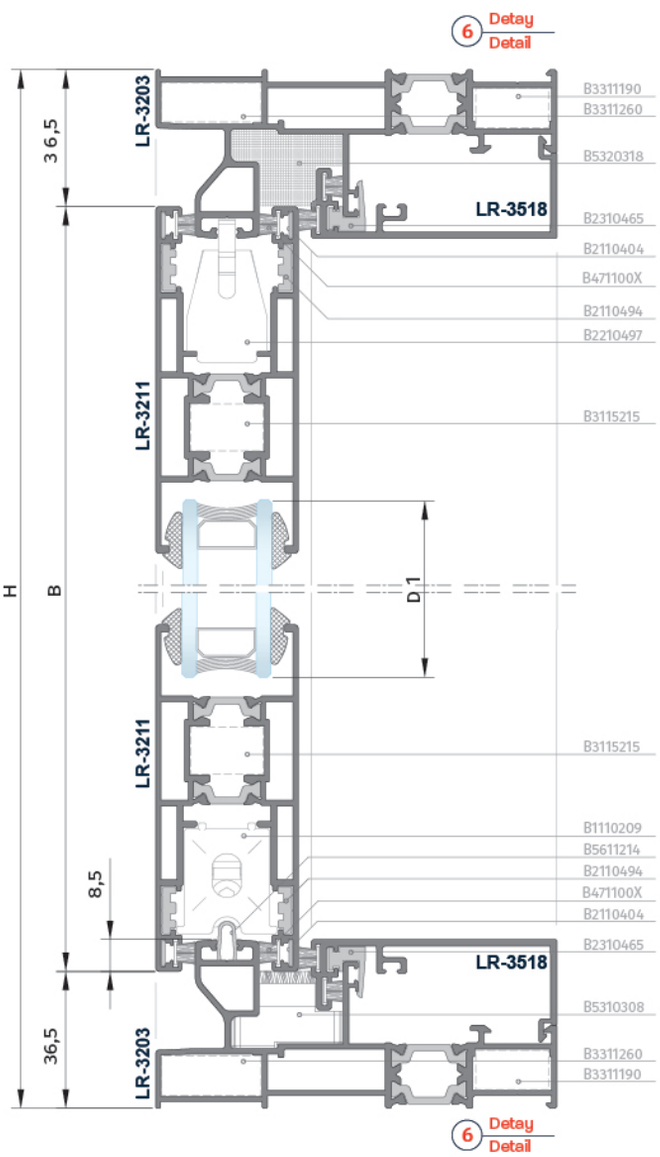
					mm.
Kasa Genişlik Frame Width	LR-3203			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3203			2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	LR-3211			4 Ad. 4 Pcs.	A=L/4+40
Kanat Yükseklik Sash Height	LR-3211			4 Ad. 4 Pcs.	B=H-73
Kenet Yükseklik Hook Profile Height	LR-3532			2 Ad. 2 Pcs.	H-35
Kenet Yükseklik Hook Profile Height	LR-3221			2 Ad. 2 Pcs.	H-73
Kenet Yükseklik Hook Profile Height	LR-3521			2 Ad. 2 Pcs.	H-73
Adaptör Profili Genişlik Adapter Profile Width	LR-3518			2 Ad. 2 Pcs.	L2+L3-96
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	LR-3233			1 Ad. 1 Pcs.	A-40
Çıta Profili Genişlik Glazing Bad Profile Width	LR-4532			4 Ad. 4 Pcs.	E=L4-50
Çıta Profili Yükseklik Glazing Bad Profile Height	LR-4532			4 Ad. 4 Pcs.	F=H-85,4
Kanat Cam Genişlik Sash Glazing Width				2 Ad. 2 Pcs.	C1=A-157
Kanat Cam Yükseklik Sash Glazing Height				2 Ad. 2 Pcs.	D1=H-230
Sabit Cam Genişlik Fix Glazing Width				2 Ad. 2 Pcs.	E1=L4-60
Sabit Cam Yükseklik Fix Glazing Height				2 Ad. 2 Pcs.	F1=H-54,4

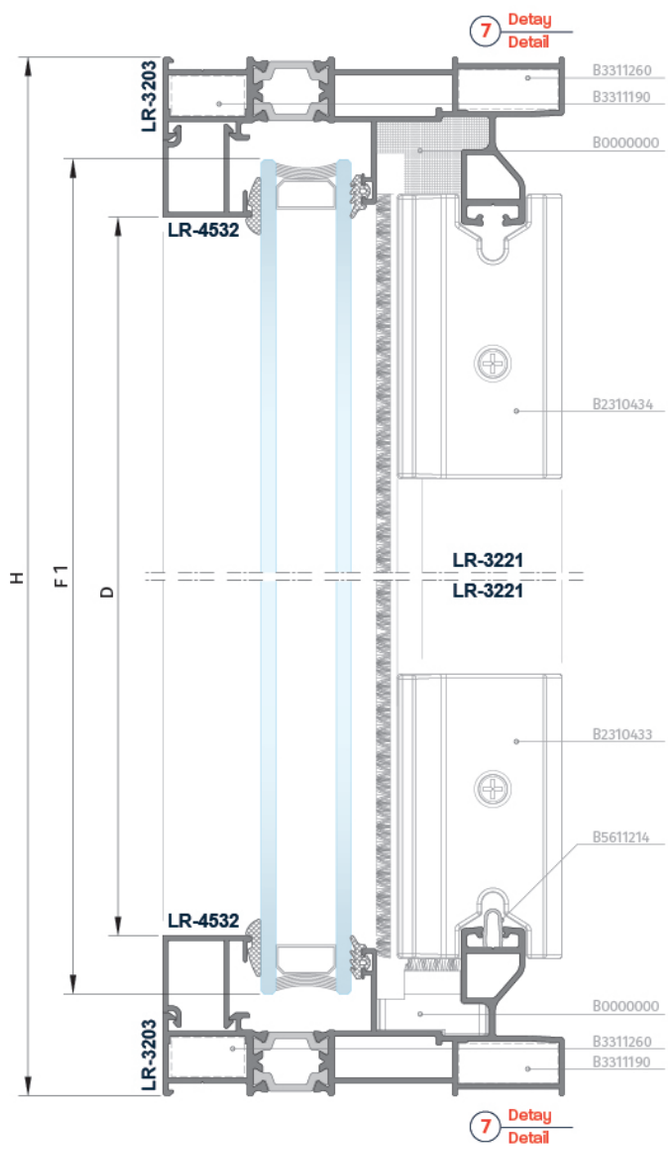
ÖLÇEK: 1:2
SCALE: 1:2

	B3311190 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310465 **Tekli Kasa Kapak Klipsi** Single Rail Adapter Clip	L2x2/150
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2210497 **Salıantı Engelleyici** Sash Spacer	4 Ad. 4 Pcs.
	B3115215 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2110494 **45° Kanat Köşe Hizalama** 45° Corner Alignment	16 Ad. 16 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	16A+10B
	B2110404 **45° Kanat Köşe Hizalama** 45° Corner Alignment	16 Ad. 16 Pcs.	Alternatif Detay Alternative Details	B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	16A+10B
	B5310308 **Kasa Alt Tozluk** Central Bottom Sealing	3 Ad. 3 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	1L+2H
	B5320318 **Kasa Üst Tozluk** Central Top Sealing	3 Ad. 3 Pcs.		B4210035 **3 mm. Dış Cam Fitili** 3 mm. Insulating Gasket	4C+4D
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	4C+4D 8xD1+8xC1
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	2 Ad. 2 Pcs.		B5110360 **Kanat Kenetleme Plastiği** 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.
	B2310464 **Orta Adaptör Kapağı** Central End cap For Sash	1 Tk. 1 Set			

C **Tek Ray Sürme Sistem**
Monorail Sliding System

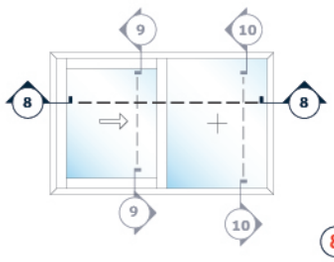






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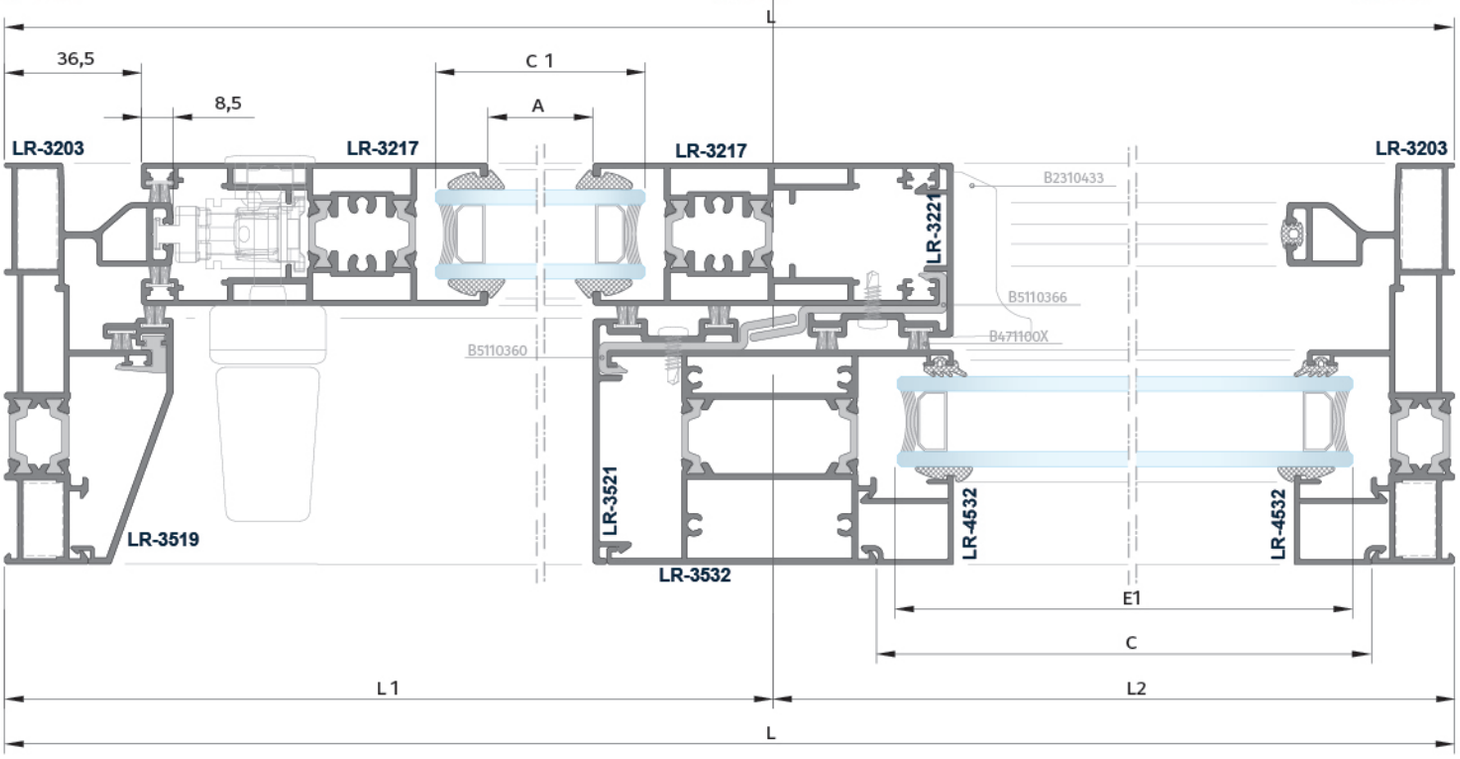
A5 Tek Ray Sürme Sistem
Monorail Sliding System



8 Detay
Detail

8 Detay
Detail

8 Detay
Detail



	B3311190 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2210497 **Saiantı Engelleyici** Sash Spacer	2 Ad. 2 Pcs.
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	2 Ad. 2 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+8B
	B5310308 **Kasa Alt Tozluk** Central Bottom Sealing	1 Ad. 1 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+8B
	B5320318 **Kasa Üst Tozluk** Central Top Sealing	1 Ad. 1 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	1L+2H
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	1 Ad. 1 Pcs.		B4210035 **3 mm. Dış Cam Fitili** 3 mm. Insulating Gasket	2C+2D
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	1 Ad. 1 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	2C+2D 4xD1+4xC1
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	2 Ad. 2 Pcs.		B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=1 Ad. B=1 Pcs.
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	2 Ad. 2 Pcs.		B5110360 **Kanat Kenetleme Plastiği** Locking Adapter Plastic	B=1 Ad. B=1 Pcs.
	B2310465 **Tekil Kasa Kapak Klipsi** Single Rail Adapter Clip	L1x2+H/150		B5611214 **Paslanmaz Çelik Ray** Stainless Steel Driver	L-90 mm. 1 Ad./Pcs.

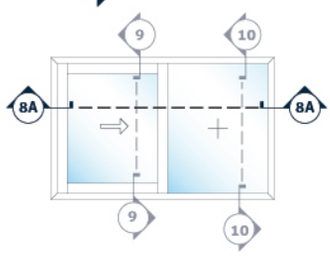
				mm.
Kasa Genişlik Frame Width	LR-3203		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3203		2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	LR-3217		2 Ad. 2 Pcs.	B=H-79
Kanat Yükseklik Sash Height	LR-3212		2 Ad. 2 Pcs.	A=L/2-183
Kenet Yükseklik Hook Profile Height	LR-3532		1 Ad. 1 Pcs.	H-35
Kenet Yükseklik Hook Profile Height	LR-3221		1 Ad. 1 Pcs.	H-73
Kenet Yükseklik Hook Profile Height	LR-3521		1 Ad. 1 Pcs.	H-73
Adaptör Profili Genişlik Adapter Profile Width	LR-3518		2 Ad. 2 Pcs.	L/2-70,3
Adaptör Profili Yükseklik Adapter Profile Height	LR-3519		1 Ad. 1 Pcs.	H-90
Çıta Profili Genişlik Glazing Bad Profile Width	LR-4532		2 Ad. 2 Pcs.	C=L/2-50
Çıta Profili 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.	C1=L/2-149
Kanat Cam Yükseklik Sash Glazing Height			1 Ad. 1 Pcs.	D1=H-256
Sabit Cam Genişlik Fix Glazing Width			1 Ad. 1 Pcs.	E1=L/2-60
Sabit Cam Yükseklik Fix Glazing Height			1 Ad. 1 Pcs.	F1=H-54,4

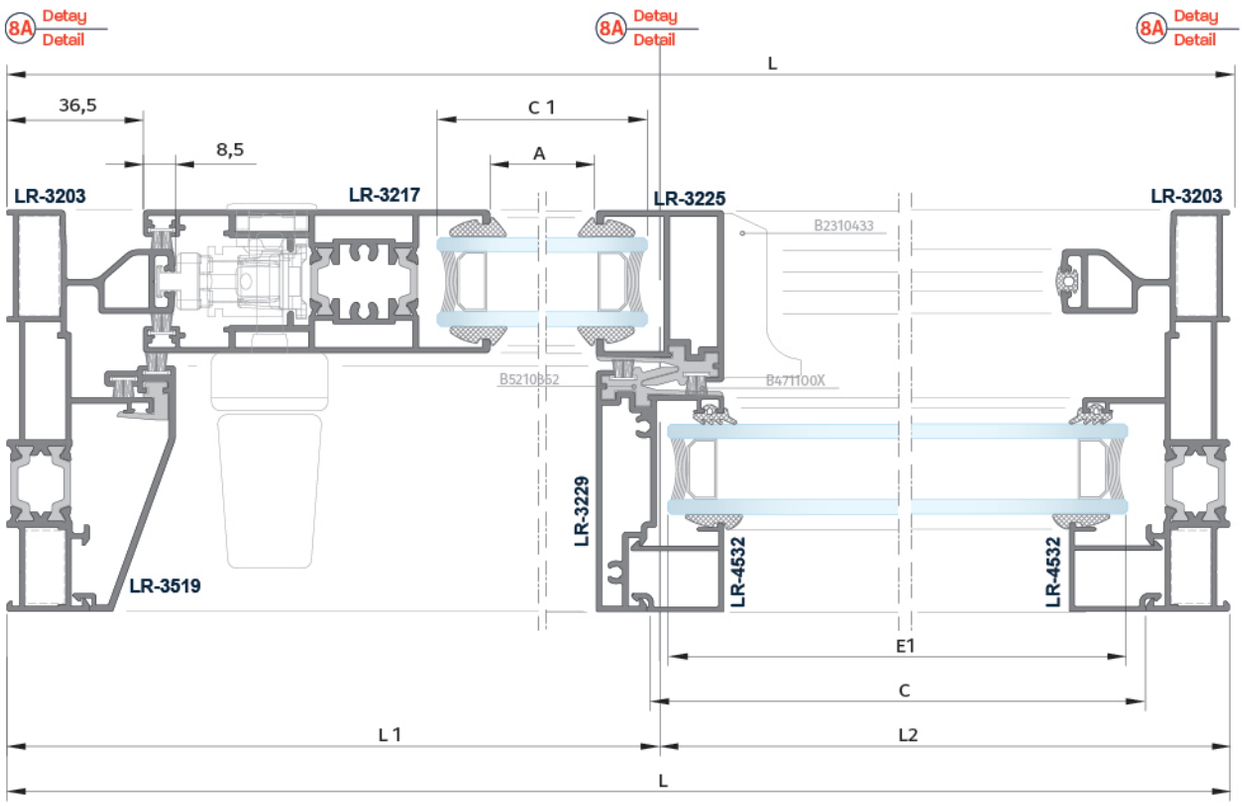
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SCALE: 1:2

ALTERNATİF
ALTERNATIVE

8A Detay / Detail

A5 Kaldır - Sür Sistem
Lift - Slide System





	B3311190 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310465 **Tekli Kasa Kapak Klipsi** Single Rail Adapter Clip	L1x2+H/150
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2210497 **Sallantı Engelliyici** Sash Spacer	2 Ad. 2 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	2 Ad. 2 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	2 Ad. 2 Pcs.
	B2610419 **90° Dar Köşe Bağlantı** 90°Wing Cor.Norrow Joints	2 Ad. 2 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+8B
	B5310308 **Kasa Alt Tozluk** Central Bottom Sealing	1 Ad. 1 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+8B
	B5320318 **Kasa Üst Tozluk** Central Top Sealing	1 Ad. 1 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	1L+2H
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	1 Ad. 1 Pcs.		B4210035 **3 mm. Dış Cam Fitil** 3 mm. Insulating Gasket	2C+2D
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	1 Ad. 1 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tefcihine Göre) (According To The Preferred Glass)	2C+2D 4xD1+4xC1
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	2 Ad. 2 Pcs.		B5210362 **Kanat Kenetle Plastiği** 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.
	B3433229 **LR3229 Dik Bağlantı Ap.** LR3229 Vertical Connector	2 Ad. 2 Pcs.			

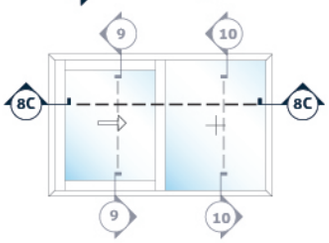
				mm.
Kasa Genişlik Frame Width	**LR-3203**		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	**LR-3203**		2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	**LR-3217**		2 Ad. 2 Pcs.	B=H-79
Kanat Genişlik Sash Width	**LR-3212**		2 Ad. 2 Pcs.	A=L/2-152
Kenet Yükseklik Hook Profile Height	**LR-3229**		1 Ad. 1 Pcs.	H-80
Kenet Yükseklik Hook Profile Height	**LR-3225**		1 Ad. 1 Pcs.	H-79
Adaptör Profili Genişlik Adapter Profile Width	**LR-3518**		2 Ad. 2 Pcs.	L/2-40
Adaptör Profili Yükseklik Adapter Profile Height	**LR-3519**		1 Ad. 1 Pcs.	H-90
Çıta Profili Genişlik Glazing Bad Profile Width	**LR-4532**		2 Ad. 2 Pcs.	C=L/2-20
Çıta Profili 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.	C1=L/1-119
Kanat Cam Yükseklik Sash Glazing Height			1 Ad. 1 Pcs.	D1=H-256
Sabit Cam Genişlik Fix Glazing Width			1 Ad. 1 Pcs.	E1=L/2-31
Sabit Cam Yükseklik Fix Glazing Height			1 Ad. 1 Pcs.	F1=H-54,4

ÖLÇEK: 1:2
SCALE: 1:2

DESIGNED by
LINEA ROSSA®

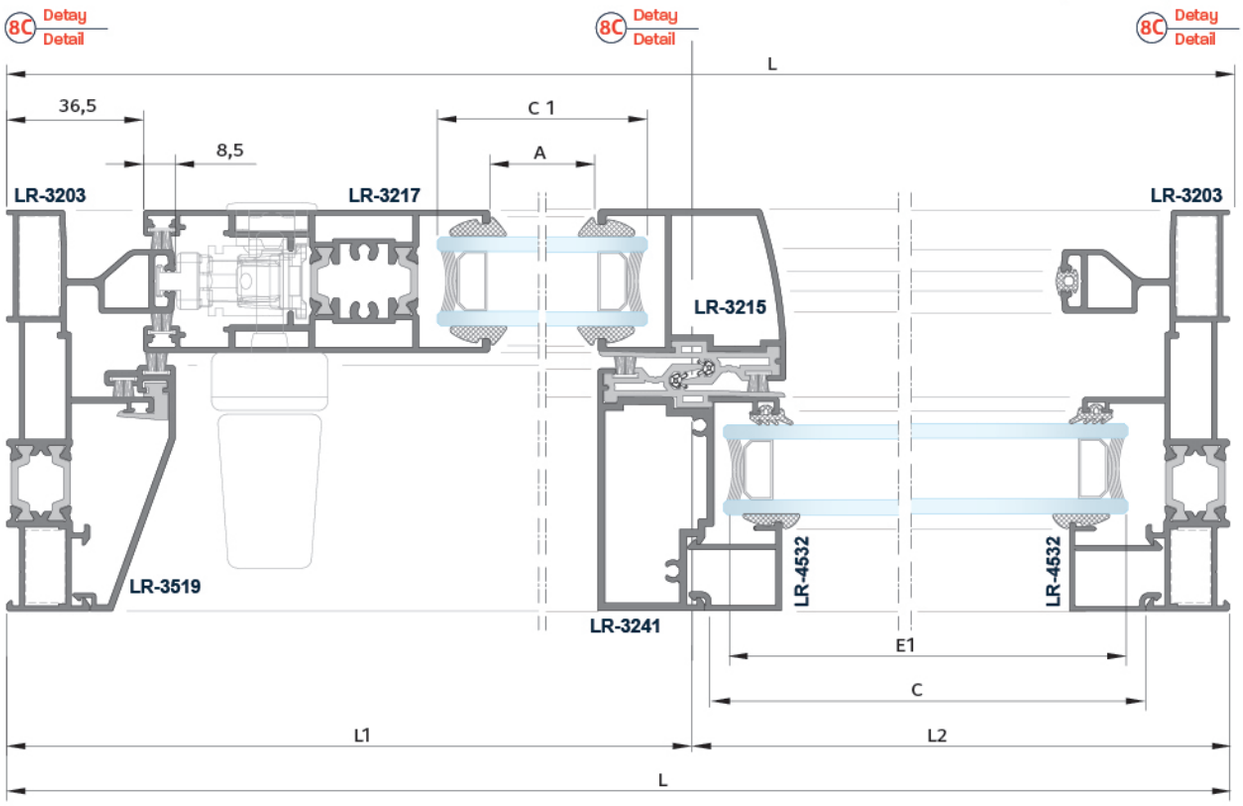
LR 3200 YALITIMLI SÜRME SİSTEM
INSULATED SLIDING SYSTEM

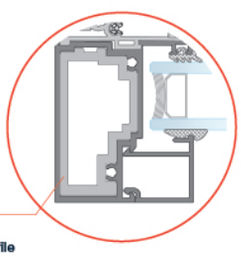
A5 Tek Ray Sürme Sistem
Monorail Sliding System



ALTERNATİF
ALTERNATIVE

8C Detay / Detail





ALTERNATİF
ALTERNATIVE

LR-3242

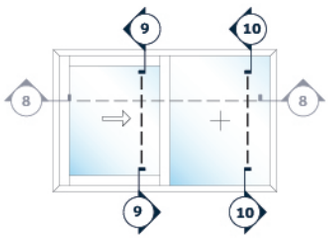
Takviyeli profil
Reinforcement profile

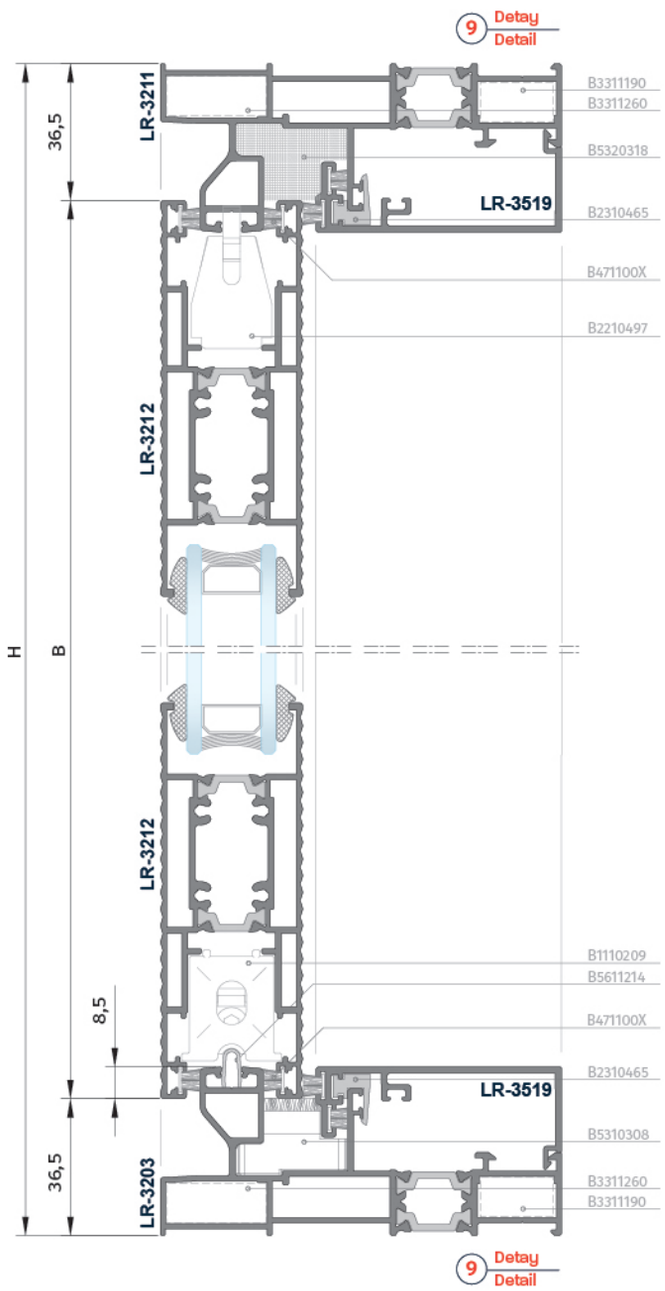
	B3311190 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310465 Tekli Kasa Kapak Klipsi Single Rail Adapter Clip	L1x2+H/150
	B3311260 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B2210497 Sallantı Engelleyici Sash Spacer	2 Ad. 2 Pcs.
	B2610418 90° Geniş Köşe Bağlantı 90° Wing Cor. Wide Joints	2 Ad. 2 Pcs.		B1110209 Ayarlı Kanat Rulman Sliding And Ad. Carriage	2 Ad. 2 Pcs.
	B2610419 90°Dar Köşe Bağlantı 90°Wing Cor.Norrow Joints	2 Ad. 2 Pcs.	Alternatif Detay / Alternative Details 	B471100X Fırça Fitil TRI-FIN Sealing Brush TRI-FIN	8A+8B
	B5310308 Kasa Alt Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.		B4210045 Sürme Kanat Conta TPE Sliding Sash Gasket TPE	8A+8B
	B5320318 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	1L+2H
	B2310495 Kenetli Adap. Kap. Alt End Cap Bottom LR-3215, LR-3216	1 Ad. 1 Pcs.		B4210035 3 mm. Dış Cam Fitili 3 mm. Insulating Gasket	2C+2D
	B2310496 Kenetli Adap. Kap. Üst End Cap Top LR-3215, LR-3216	1 Ad. 1 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	2C+2D 4XD1+4XC1
	B2210424 Kanat Stoplama Adaptörü Sash Stoper Adapter	2 Ad. 2 Pcs.		B5210367 Kanat Kenetle Plastiği 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.

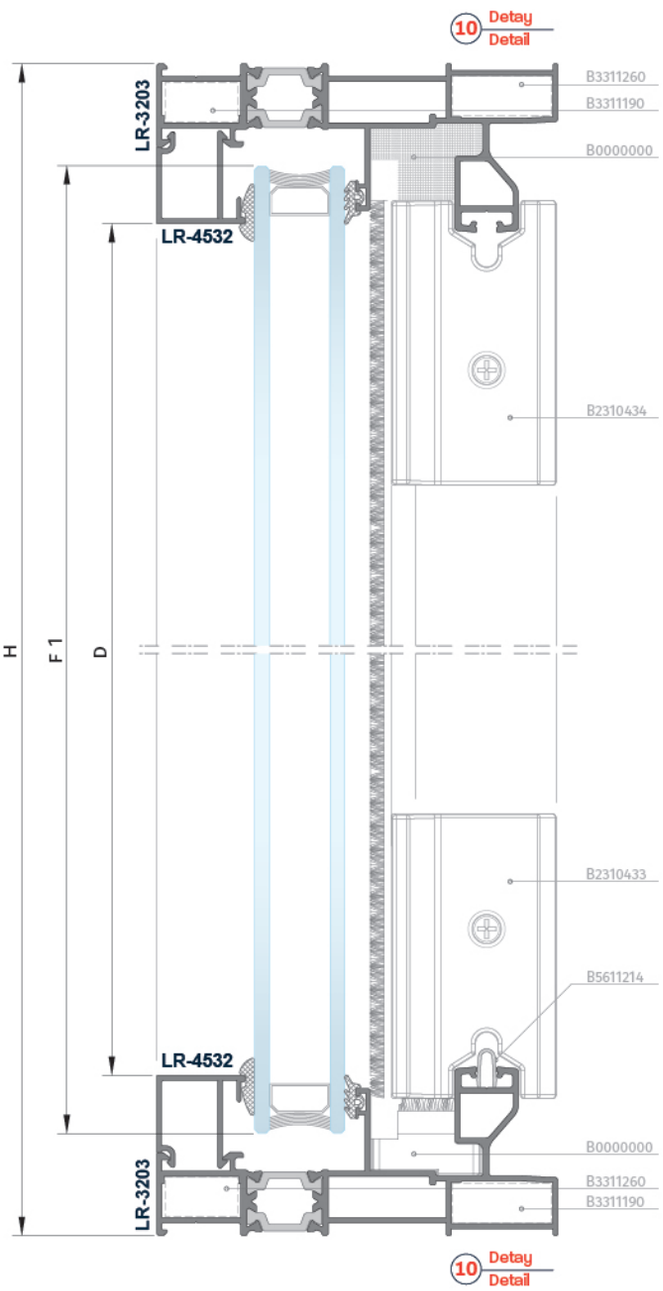
					mm.
Kasa Genişlik Frame Width	LR-3203			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3203			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3217			2 Ad. 2 Pcs.	B=H-79
Kanat Genişlik Sash Width	LR-3212			2 Ad. 2 Pcs.	A=L/2-116
Kenet Yükseklik Hook Profile Height	LR-3215			1 Ad. 1 Pcs.	H-79
Kenet Yükseklik Hook Profile Height	LR-3241			1 Ad. 1 Pcs.	H-34,5
Adaptör Profili Genişlik Adapter Profile Width	LR-3518			2 Ad. 2 Pcs.	L/2-4
Adaptör Profili Yükseklik Adapter Profile Height	LR-3519			1 Ad. 1 Pcs.	H-90
Çıta Profili Genişlik Glazing Bad Profile Width	LR-4532			2 Ad. 2 Pcs.	C=L/2-20
Çıta Profili 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.	C1=L/1-119
Kanat Cam Yükseklik Sash Glazing Height				1 Ad. 1 Pcs.	D1=H-256
Sabit Cam Genişlik Fix Glazing Width				1 Ad. 1 Pcs.	E1=L/2-31
Sabit Cam Yükseklik Fix Glazing Height				1 Ad. 1 Pcs.	F1=H-54,4

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SCALE: 1:2

A5 Tek Ray Sürme Sistem
Monorail Sliding System





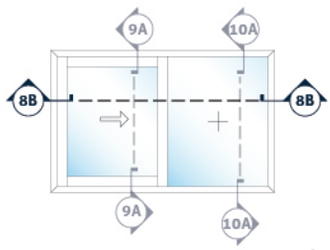


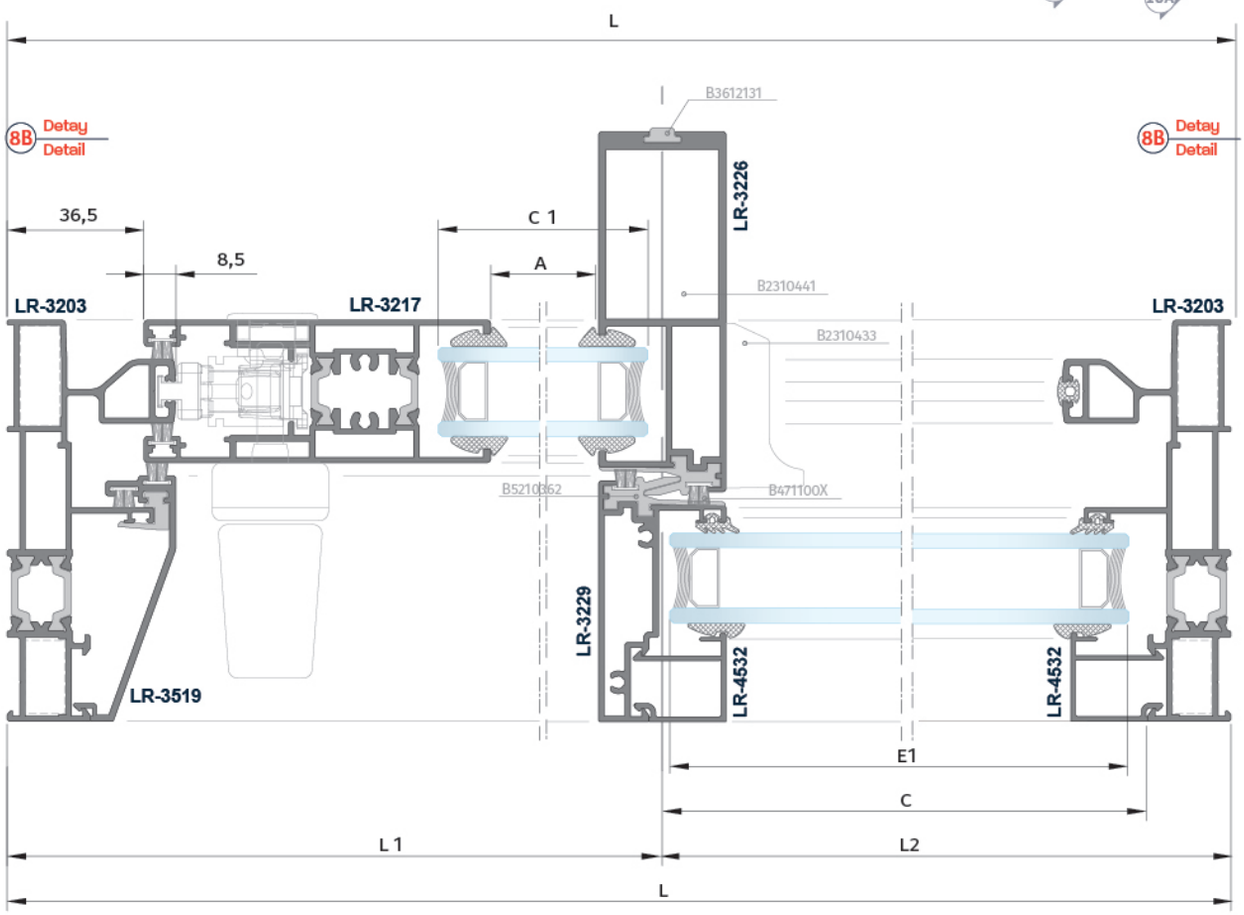
ÖLÇEK: 1:2
SCALE: 1:2

A5 Tek Ray Sürme Sistem
Monorail Sliding System

ALTERNATİF
ALTERNATIVE

8B Detay
Detail





	B3311190 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310465 Tekil Kasa Kapak Klipsi Single Rail Adapter Clip	L1x2+H/150
	B3311260 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B2210497 Sallantı Engelleyici Sash Spacer	2 Ad. 2 Pcs.
	B2610418 90° Geniş Köşe Bağlantı 90° Wing Cor. Wide Joints	2 Ad. 2 Pcs.		B2310441 90° Düz Kulp Kapağı 90° Sash End Cap	1 Tk. 1 Set.
	B2610419 90° Dar Köşe Bağlantı 90° Wing Cor.Norrow Joints	2 Ad. 2 Pcs.		B1110209 Ayarlı Kanat Rulman Sliding And Ad. Carriage	2 Ad. 2 Pcs.
	B5310308 Kasa Alt Tozluk Central Bottom Sealing	1 Ad. 1 Pcs.	Alternatif Detay Alternative Details	B471100X Fırça Fitil TRI-FIN Sealing Brush TRI-FIN	8A+8B
	B5320318 Kasa Üst Tozluk Central Top Sealing	1 Ad. 1 Pcs.		B4210045 Sürme Kanat Conta TPE Sliding Sash Gasket TPE	8A+8B
	B2210433 Kenetli Adap. Kap. Alt End Cap Bottom LR-3221, LR-3225, LR-3226	1 Ad. 1 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	1L+2H
	B2310434 Kenetli Adap. Kap. Üst End Cap Top LR-3221, LR-3225, LR-3226	1 Ad. 1 Pcs.		B4210035 3 mm. Dış Cam Fitili 3 mm. Insulating Gasket	2C+2D
	B2210424 Kanat Stoplama Adaptörü Sash Stoper Adapter	2 Ad. 2 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	2C+2D 4xD1+4xC1
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	2 Ad. 2 Pcs.		B5210362 Kanat Kenetle Plastiği Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B3433229 LR3229 Dik Bağlantı Ap. LR3229 Vertical Connector	2 Ad. 2 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 1 Ad./Pcs.
				B3612131 Dekoratif Kulp Çıtası Decorative Trim (Ral 3020)	H-98 mm. 1 Ad./Pcs.

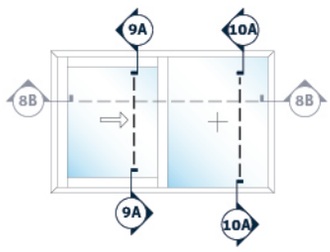
			mm.	
Kasa Genişlik Frame Width	LR-3203		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3203		2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3217		2 Ad. 2 Pcs.	B=H-79
Kanat Genişlik Sash Width	LR-3212		2 Ad. 2 Pcs.	A=L/2-152
Kenet Yükseklik Hook Profile Height	LR-3229		1 Ad. 1 Pcs.	H-80
Kenet Yükseklik Hook Profile Height	LR-3226		1 Ad. 1 Pcs.	H-79
Adaptör Profili Genişlik Adapter Profile Width	LR-3518		2 Ad. 2 Pcs.	L/2-40
Adaptör Profili Yükseklik Adapter Profile Height	LR-3519		1 Ad. 1 Pcs.	H-90
Çıta Profili Genişlik Glazing Bad Profile Width	LR-4532		2 Ad. 2 Pcs.	C=L/2-20
Çıta Profili 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.	C1=L/1-119
Kanat Cam Yükseklik Sash Glazing Height			1 Ad. 1 Pcs.	D1=H-256
Sabit Cam Genişlik Fix Glazing Width			1 Ad. 1 Pcs.	E1=L/2-31
Sabit Cam Yükseklik Fix Glazing Height			1 Ad. 1 Pcs.	F1=H-54,4

ÖLÇEK: 1:2
SCALE: 1:2

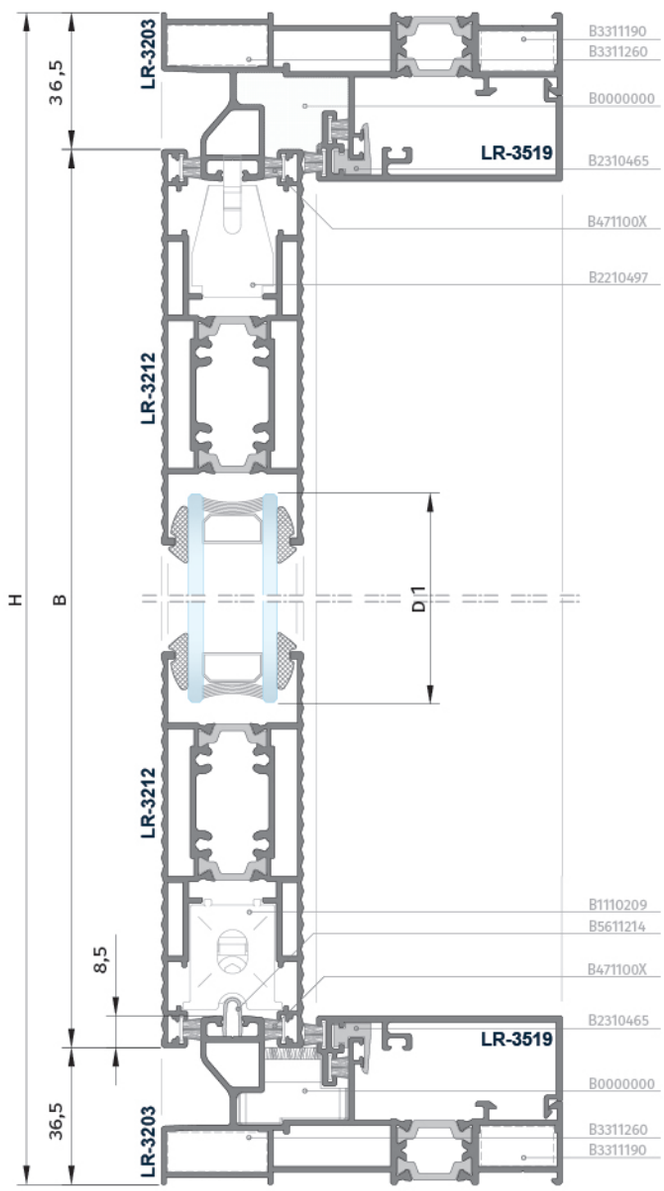


⚠ LR-3248 Kanadı kullanılırsa B2310442 nolu kapak
LR-3248 sash used, cap is B2310442

A5 Tek Ray Sürme Sistem
Monorail Sliding System

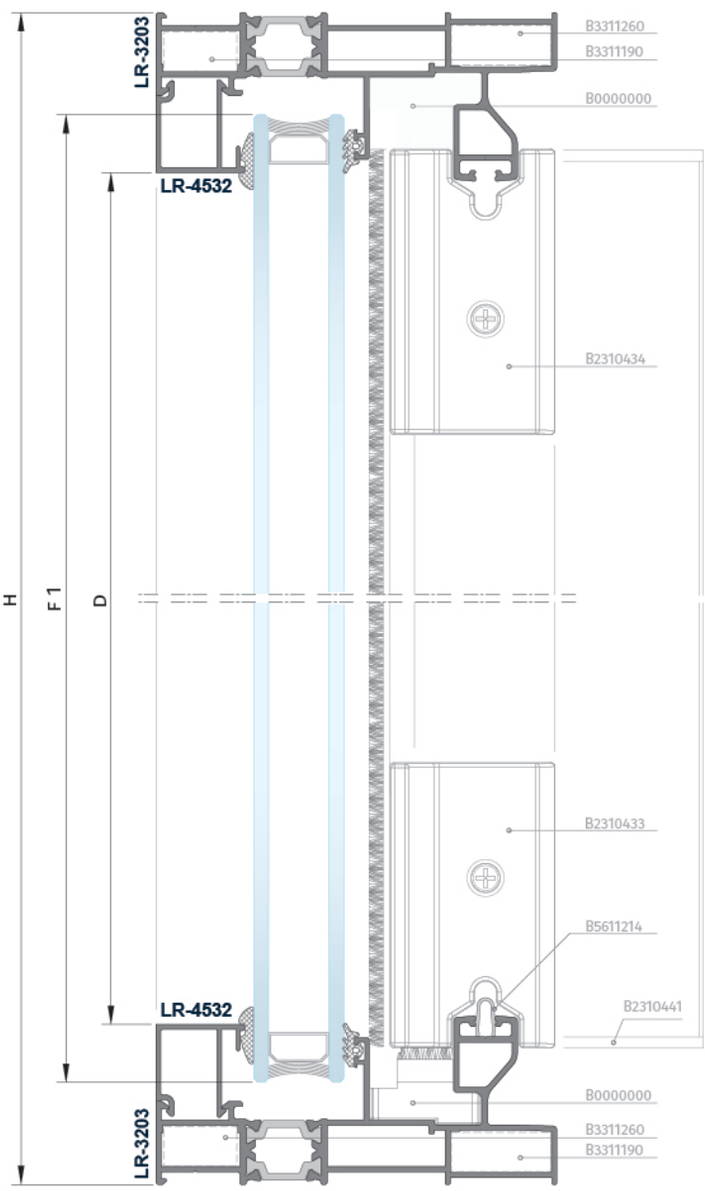


9A Detay
Detail



9A Detay
Detail

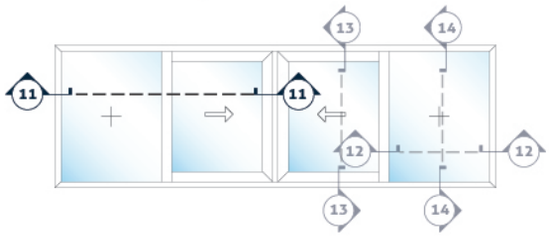
10A Detay
Detail

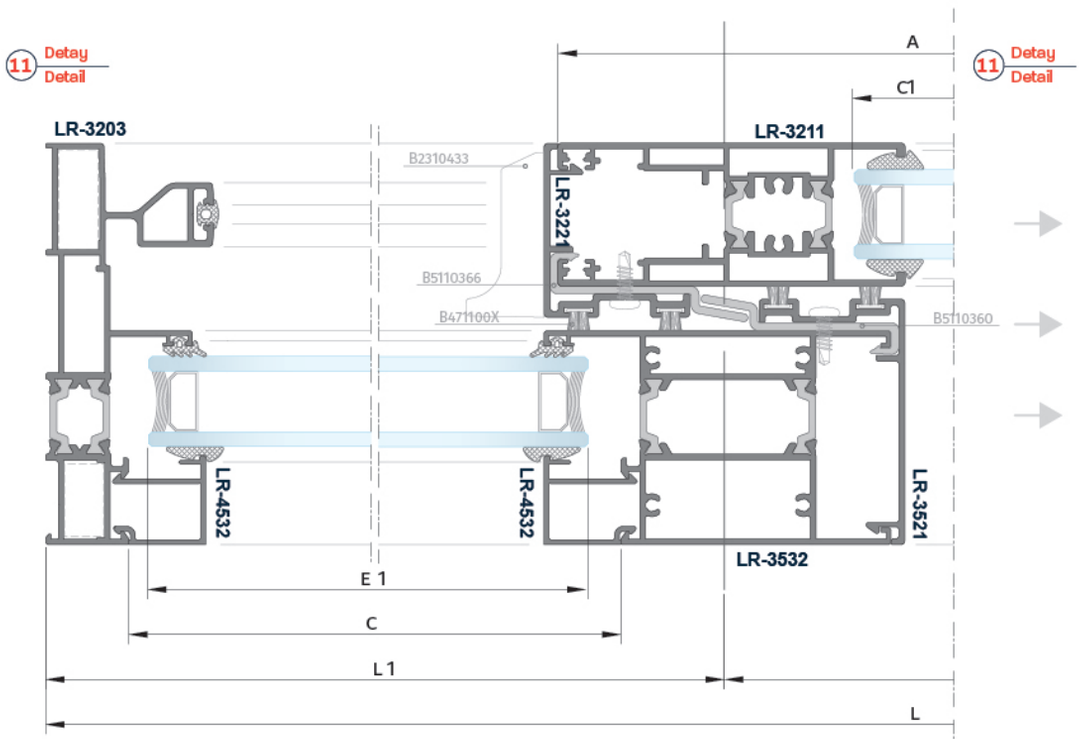


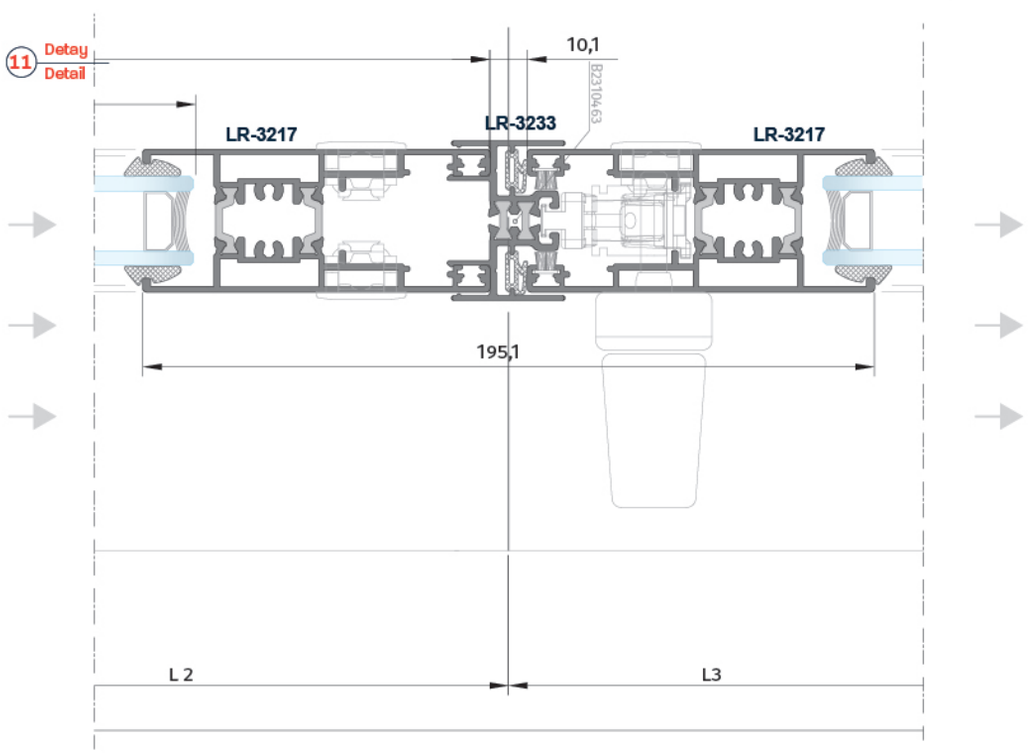
10A Detay
Detail

ÖLÇEK: 1:2
SCALE: 1:2

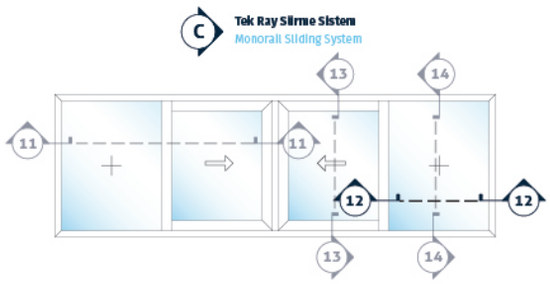
C Tek Ray Sürme Sistem
Monorail Sliding System

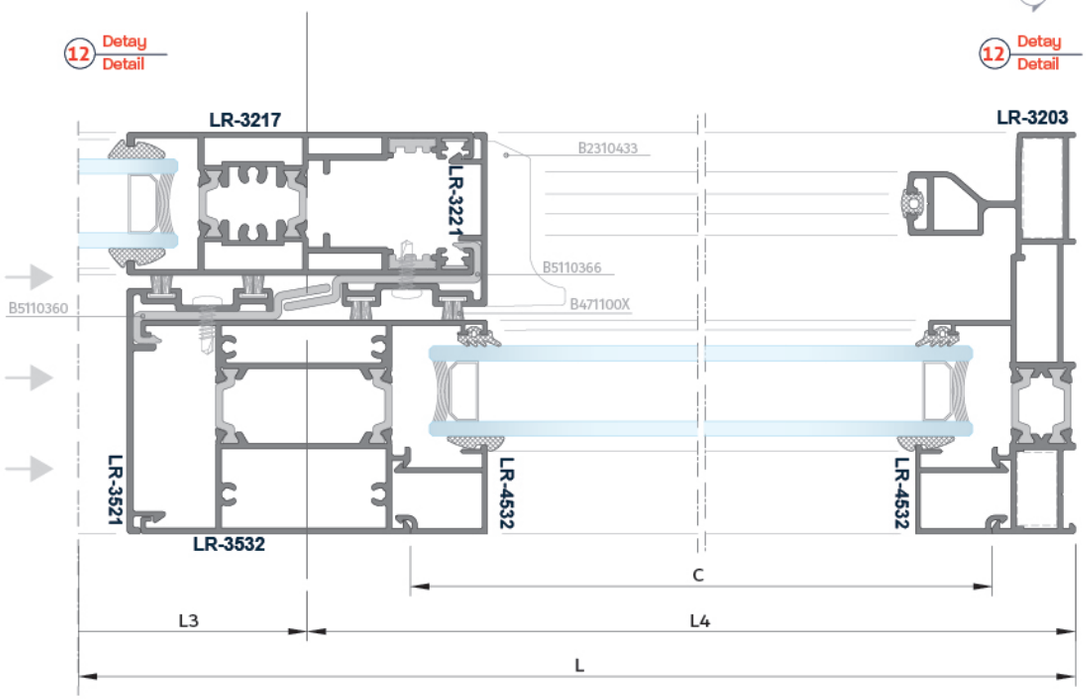






ÖLÇEK: 1:2
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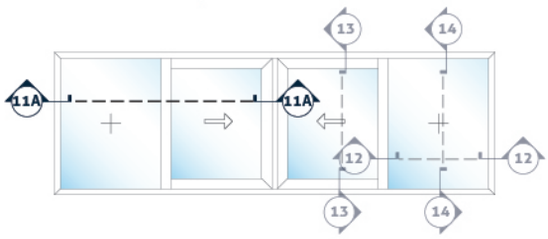


	B3311190 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.			B2210497 **Sallantı Engelleyici** Sash Spacer	4 Ad. 4 Pcs.
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.			B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.	Alternatif Detay Alternative Details		B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	16A+10B
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	3 Ad. 3 Pcs.			B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	16A+10B
	B5310310 **Kasa Üst Tozluk** Central Top Sealing	3 Ad. 3 Pcs.			B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+2H
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.			B4210035 **3 mm. Dış Cam Fitili** 3 mm. Insulating Gasket	4C+4D
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.			**Cam Kama Contası** Wedge Gasket (Cam Tefcihine Göre) (According To The Preferred Glass)	4C+4D 8xD1+8xC1
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	2 Ad. 2 Pcs.			B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=1 Ad. B=1 Pcs.
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	2 Ad. 2 Pcs.			B5110360 **Kanat Kenetleme Plastiği** Locking Adapter Plastic	B=1 Ad. B=1 Pcs.
	B2310464 **Orta Adaptör Kapağı** Central End cap For Sash	1 Tk. 1 Set			B5611214 **Paslanmaz Çelik Ray** Stainless Stell Driver	L-90 mm. 1 Ad./Pcs.
	B2310465 **Tekli Kasa Kapak Klipsi** Single Rail Adapter Clip	L2x2/150				

				mm.
Kasa Genişlik Frame Width	LR-3203		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3203		2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	LR-3217		4 Ad. 4 Pcs.	B=H-79
Kanat Yükseklik Sash Height	LR-3212		4 Ad. 4 Pcs.	A=L/4-151
Kenet Yükseklik Hook Profile Height	LR-3532		2 Ad. 2 Pcs.	H-35
Kenet Yükseklik Hook Profile Height	LR-3221		2 Ad. 2 Pcs.	H-73
Kenet Yükseklik Hook Profile Height	LR-3521		2 Ad. 2 Pcs.	H-73
Adaptör Profili Genişlik Adapter Profile Width	LR-3518		2 Ad. 2 Pcs.	L2+L3-96
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	LR-3233		1 Ad. 1 Pcs.	A-40
Çıta Profili Genişlik Glazing Bad Profile Width	LR-4532		4 Ad. 4 Pcs.	E=L4-50
Çıta Profili Yükseklik Glazing Bad Profile Height	LR-4532		4 Ad. 4 Pcs.	F=H-85,4
Kanat Cam Genişlik Sash Glazing Width			2 Ad. 2 Pcs.	C1=L/4-118
Kanat Cam Yükseklik Sash Glazing Height			2 Ad. 2 Pcs.	D1=H-256
Sabit Cam Genişlik Fix Glazing Width			2 Ad. 2 Pcs.	E1=L4-60
Sabit Cam Yükseklik Fix Glazing Height			2 Ad. 2 Pcs.	F1=H-54,4

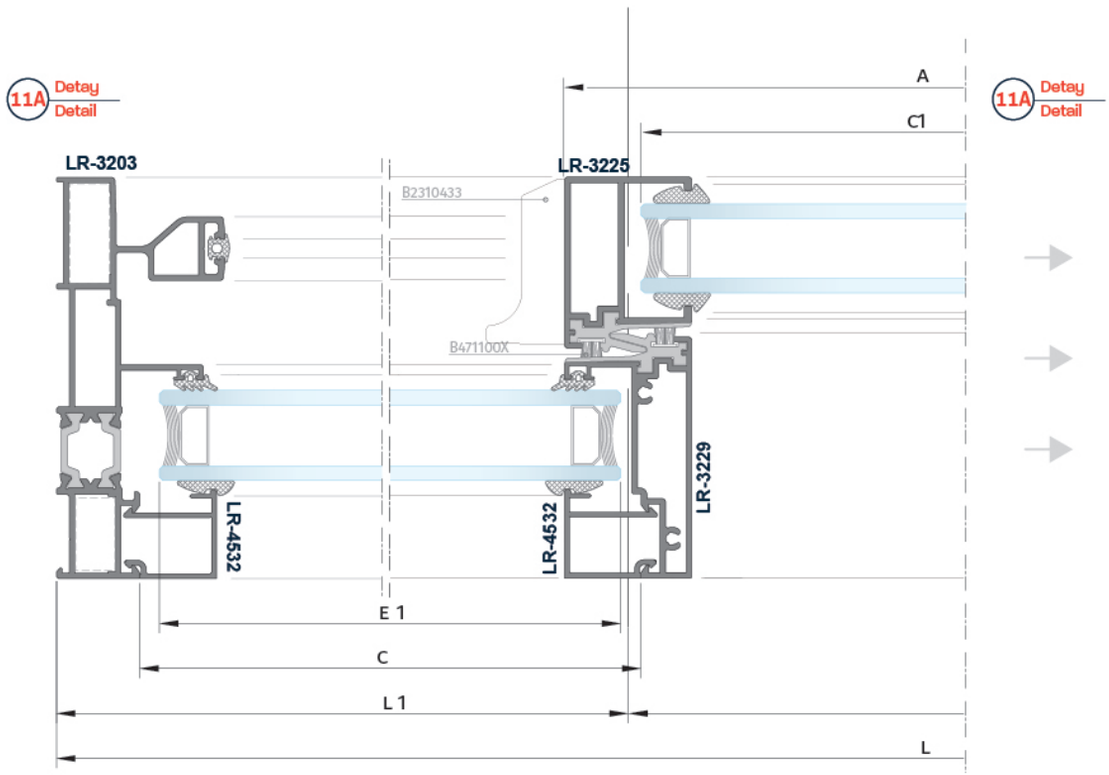
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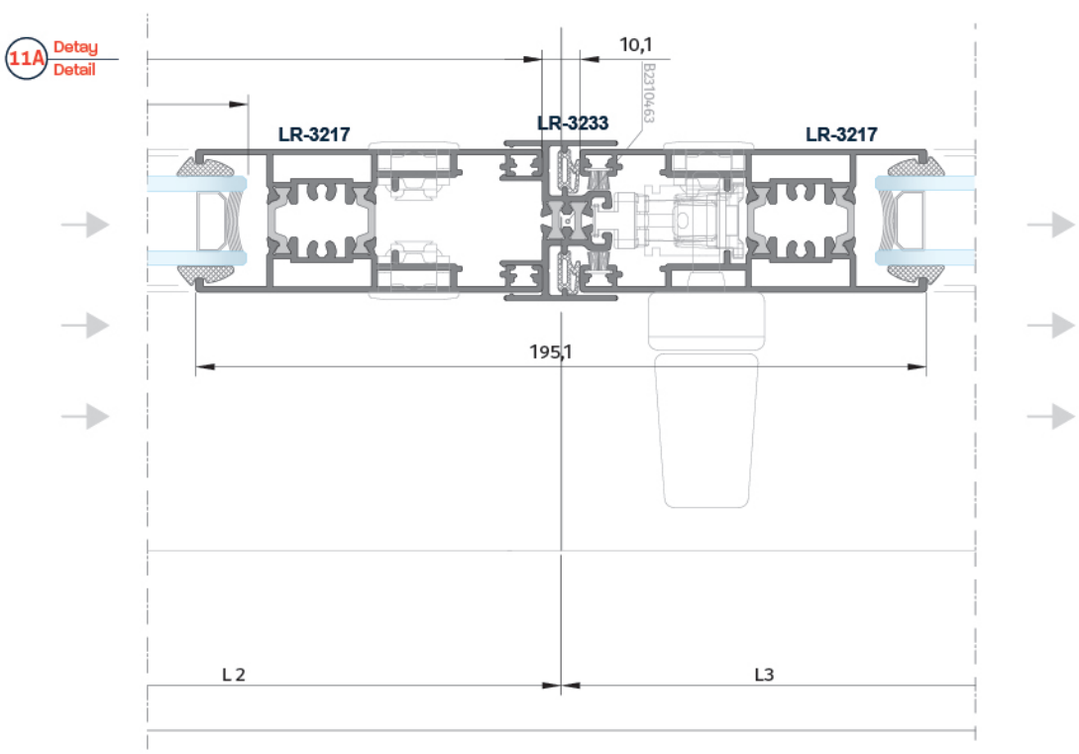
C Tek Ray Sürme Sistem
Monorail Sliding System



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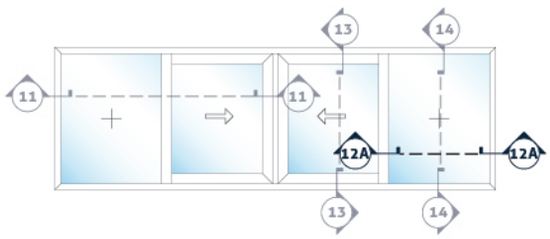
11A Detay / Detail





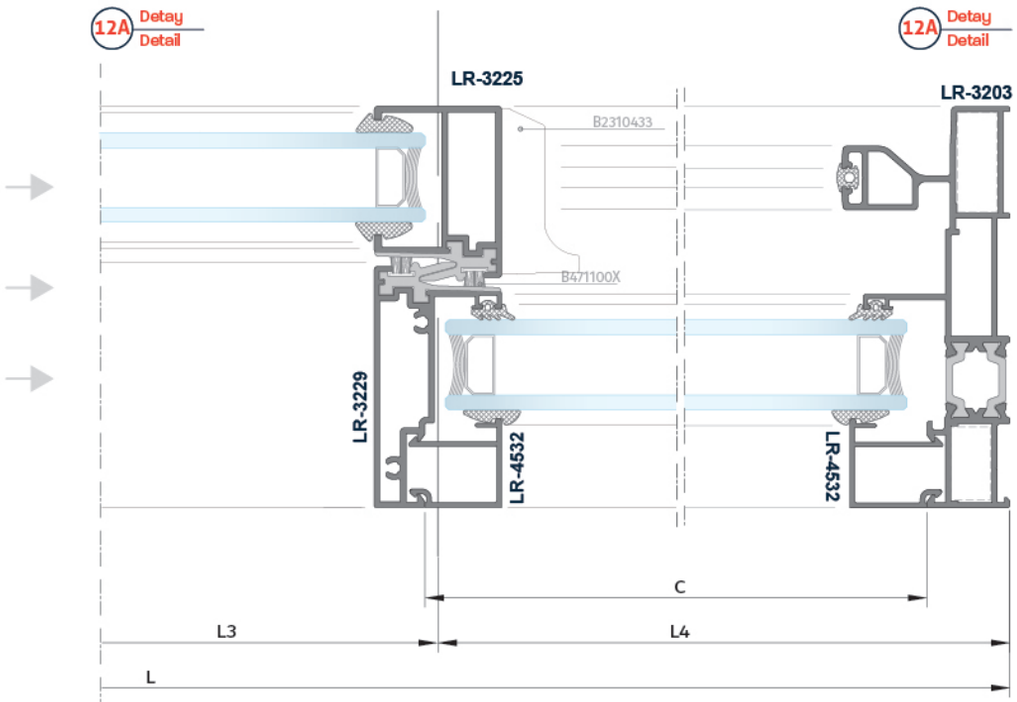
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C Tek Ray Sürme Sistem
Monorail Sliding System



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12A Detay
Detail



	B3311190 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310464 **Orta Adaptör Kapağı** Central End cap For Sash	1 Ad. 1 Pcs.
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310465 **Tekli Kasa Kapak Klipsi** Single Rail Adapter Clip	L2+L3x2/150
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.		B2210497 **Sallantı Engelliyici** Sash Spacer	4 Ad. 4 Pcs.
	B2610419 **90°Dar Köşe Bağlantı** 90°Wing Cor.Norrow Joints	4 Ad. 4 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B5310308 **Kasa Alt Tozluk** Central Bottom Sealing	3 Ad. 3 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+6B
	B5320318 **Kasa Üst Tozluk** Central Top Sealing	3 Ad. 3 Pcs.	Alternatif Detay Alternative Details	B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+6B
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	1L+2H
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4210035 **3 mm. Dış Cam Fitili** 3 mm. İnsulating Gasket	4C+4D
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	4 Ad. 4 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	4C+4D 8xD1+8xC1
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	4 Ad. 4 Pcs.		B5210362 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B3433229 **LR3229 Dik Bağlantı Ap.** LR3229 Vertical Connector	4 Ad. 4 Pcs.		B5611214 **Paslanmaz Çelik Ray** Stainless Steel Driver	L-90 mm. 1 Ad./Pcs.

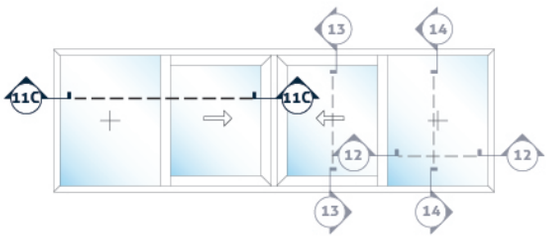
				mm.
Kasa Genişlik Frame Width	LR-3203		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3203		2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	LR-3217		4 Ad. 4 Pcs.	B=H-79
Kanat Yükseklik Sash Height	LR-3212		4 Ad. 4 Pcs.	A=L/4-151
Kenet Yükseklik Hook Profile Height	LR-3229		2 Ad. 2 Pcs.	H-80
Kenet Yükseklik Hook Profile Height	LR-3225		2 Ad. 2 Pcs.	H-79
Adaptör Profili Genişlik Adapter Profile Width	LR-3518		2 Ad. 2 Pcs.	L2+L3-34
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	LR-3233		1 Ad. 1 Pcs.	B-40
Çıta Profili Genişlik Glazing Bad Profile Width	LR-4532		4 Ad. 4 Pcs.	E=L4-19
Çıta Profili Yükseklik Glazing Bad Profile Height	LR-4532		4 Ad. 4 Pcs.	F=H-86
Kanat Cam Genişlik Sash Glazing Width			2 Ad. 2 Pcs.	C1=L2-87,5
Kanat Cam Yükseklik Sash Glazing Height			2 Ad. 2 Pcs.	D1=H-256
Sabit Cam Genişlik Fix Glazing Width			2 Ad. 2 Pcs.	E1=L4-31
Sabit Cam Yükseklik Fix Glazing Height			2 Ad. 2 Pcs.	F1=H-54,4

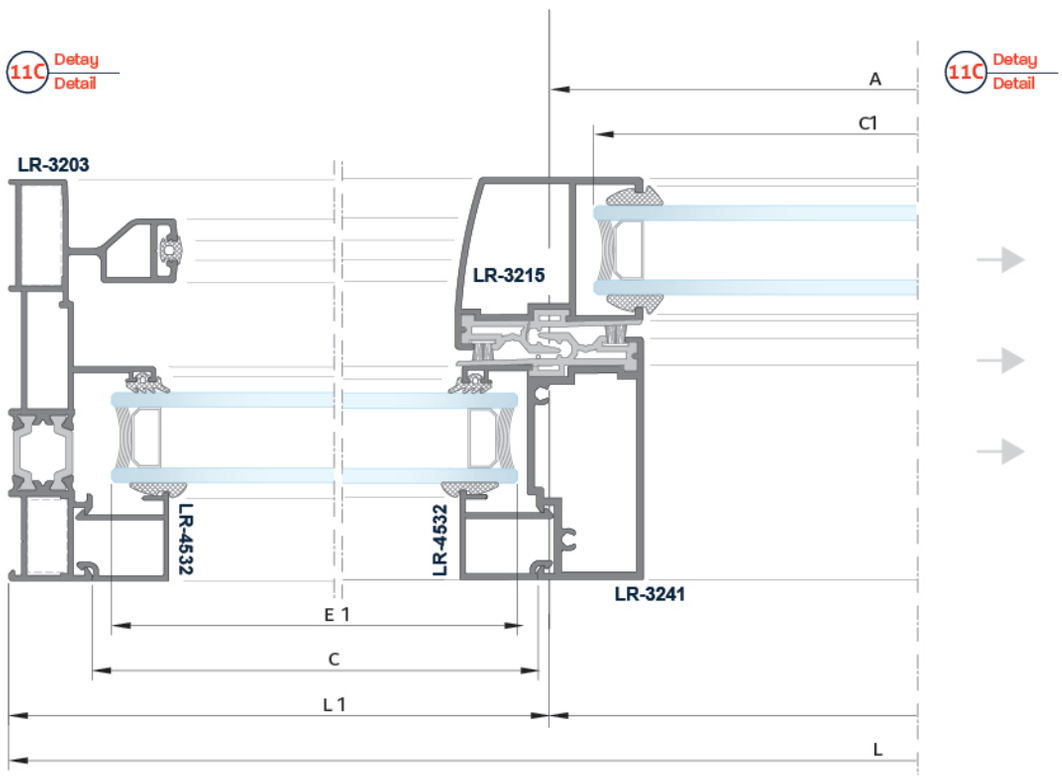
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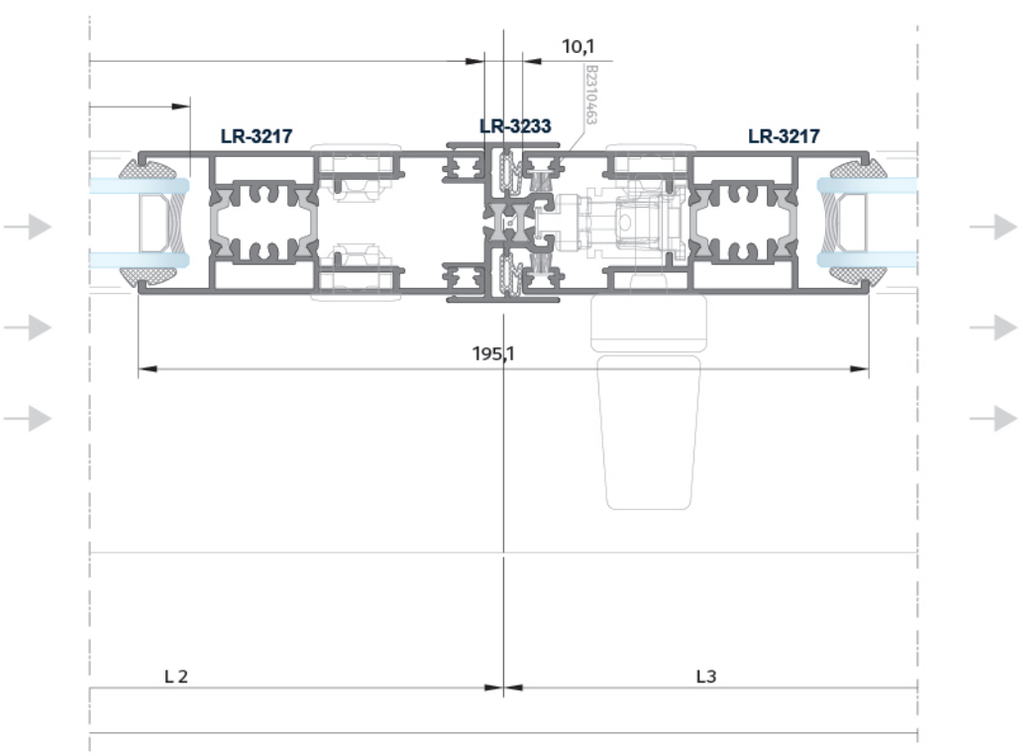
C Tek Ray Sürme Sistem
Monorail Sliding System

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11C Detay / Detail

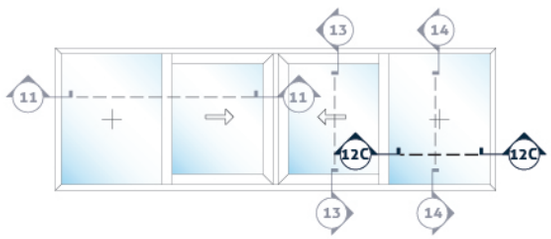






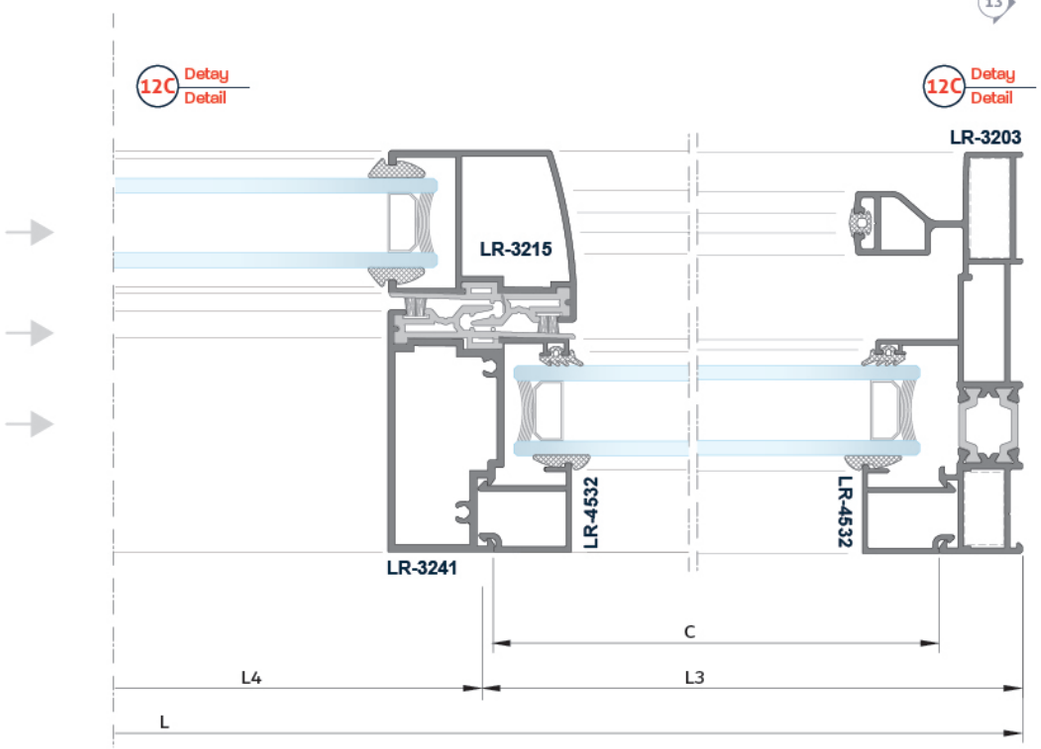
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C Tek Ray Sürme Sistem
Monorail Sliding System



ALTERNATİF
ALTERNATIVE

12C Detay / Detail

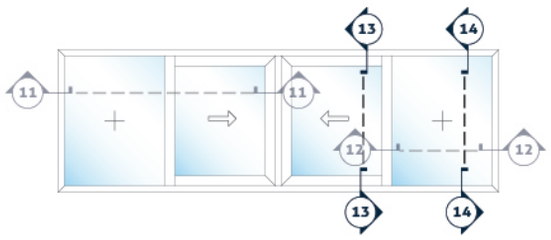


	B3311190 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310464 Orta Adaptör Kapağı Central End cap For Sash	1 Ad. 1 Pcs.	
	B3311260 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310465 Tekli Kasa Kapak Klipsi Single Rail Adapter Clip	L2+L3x2/150	
	B2610418 90° Geniş Köşe Bağlantı 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.		B2210497 Sallantı Engelliyici Sash Spacer	4 Ad. 4 Pcs.	
	B2610419 90° Dar Köşe Bağlantı 90° Wing Cor.Narrow Joints	4 Ad. 4 Pcs.		B1110209 Ayarlı Kanat Rulman Sliding And Ad. Carriage	4 Ad. 4 Pcs.	
	B5310308 Kasa Alt Tozluk Central Bottom Sealing	3 Ad. 3 Pcs.	Alternatif Detay Alternative Details	B471100X Fırça Fitil TRI-FIN Sealing Brush TRI-FIN	8A+6B	
	B5320318 Kasa Üst Tozluk Central Top Sealing	3 Ad. 3 Pcs.		B4210045 Sürme Kanat Conta TPE Sliding Sash Gasket TPE	8A+6B	
	B2310495 Kenetli Adap. Kap. Alt End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	1L+2H	
	B2310496 Kenetli Adap. Kap. Üst End Cap Top LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4210035 3 mm. Dış Cam Fitili 3 mm. Insulating Gasket	4C+4D	
	B2210424 Kanat Stoplama Adaptörü Sash Stoper Adapter	4 Ad. 4 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tefchine Göre) (According To The Preferred Glass)	4C+4D 8xD1+8xC1	
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.		B5210362 Kanat Kenetle Plastiği Locking Adapter Plastic	B=4 Ad. B=4 Pcs.	
				B5611214 Paslanmaz Çelik Ray Stainless Steil Driver	L-90 mm. 1 Ad. / Pcs.	

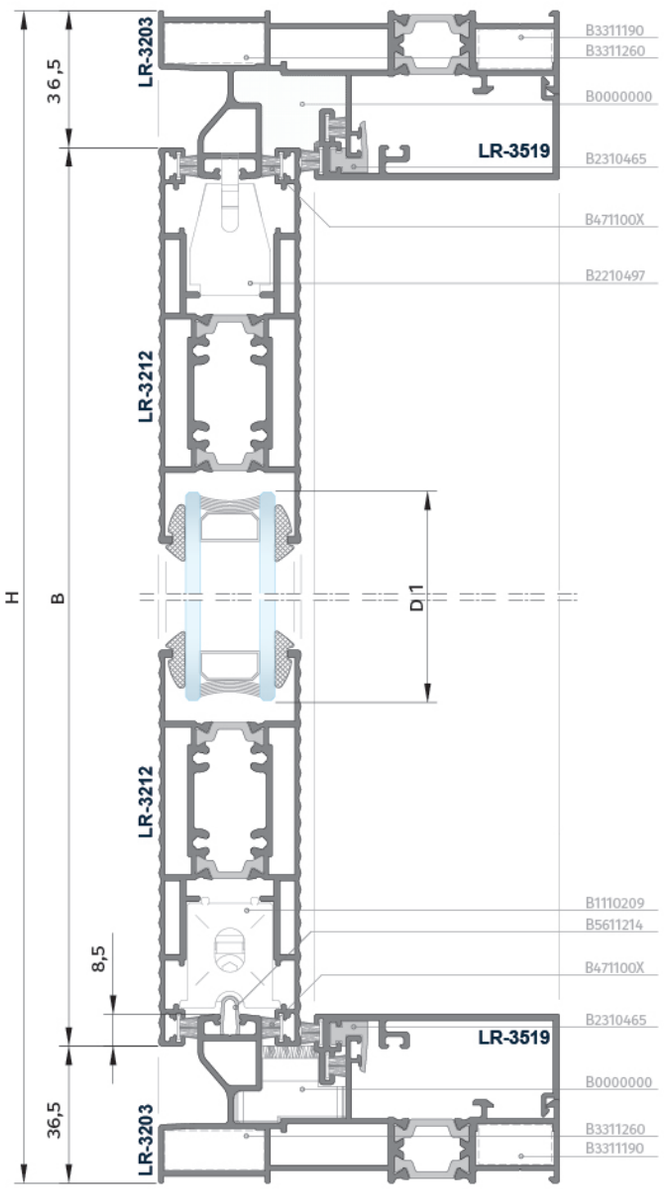
				mm.
Kasa Genişlik Frame Width	LR-3203		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3203		2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	LR-3217		4 Ad. 4 Pcs.	B=H-79
Kanat Yükseklik Sash Height	LR-3212		4 Ad. 4 Pcs.	A=L/4-151
Kenet Yükseklik Hook Profile Height	LR-3241		2 Ad. 2 Pcs.	H-34,5
Kenet Yükseklik Hook Profile Height	LR-3215		2 Ad. 2 Pcs.	H-79
Adaptör Profili Genişlik Adapter Profile Width	LR-3518		2 Ad. 2 Pcs.	L2+L3-34
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	LR-3233		1 Ad. 1 Pcs.	B-40
Çıta Profili Genişlik Glazing Bad Profile Width	LR-4532		4 Ad. 4 Pcs.	E=L4-19
Çıta Profili Yükseklik Glazing Bad Profile Height	LR-4532		4 Ad. 4 Pcs.	F=H-86
Kanat Cam Genişlik Sash Glazing Width			2 Ad. 2 Pcs.	C1=L2-87,5
Kanat Cam Yükseklik Sash Glazing Height			2 Ad. 2 Pcs.	D1=H-256
Sabit Cam Genişlik Fix Glazing Width			2 Ad. 2 Pcs.	E1=L4-31
Sabit Cam Yükseklik Fix Glazing Height			2 Ad. 2 Pcs.	F1=H-54,4

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SCALE: 1:2

C Tek Ray Sürme Sistem
Monorail Sliding System

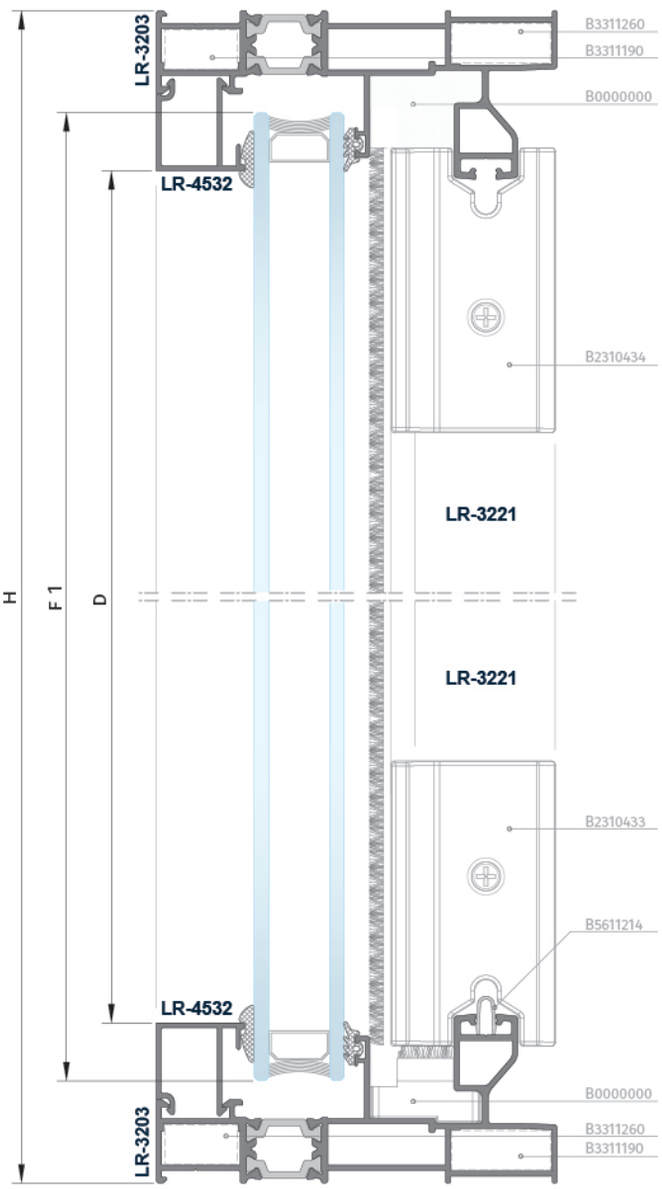


13 Detay
Detail



13 Detay
Detail

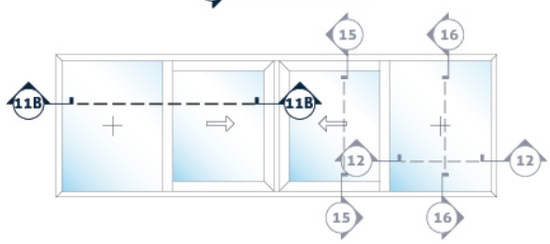
14 Detay
Detail



14 Detay
Detail

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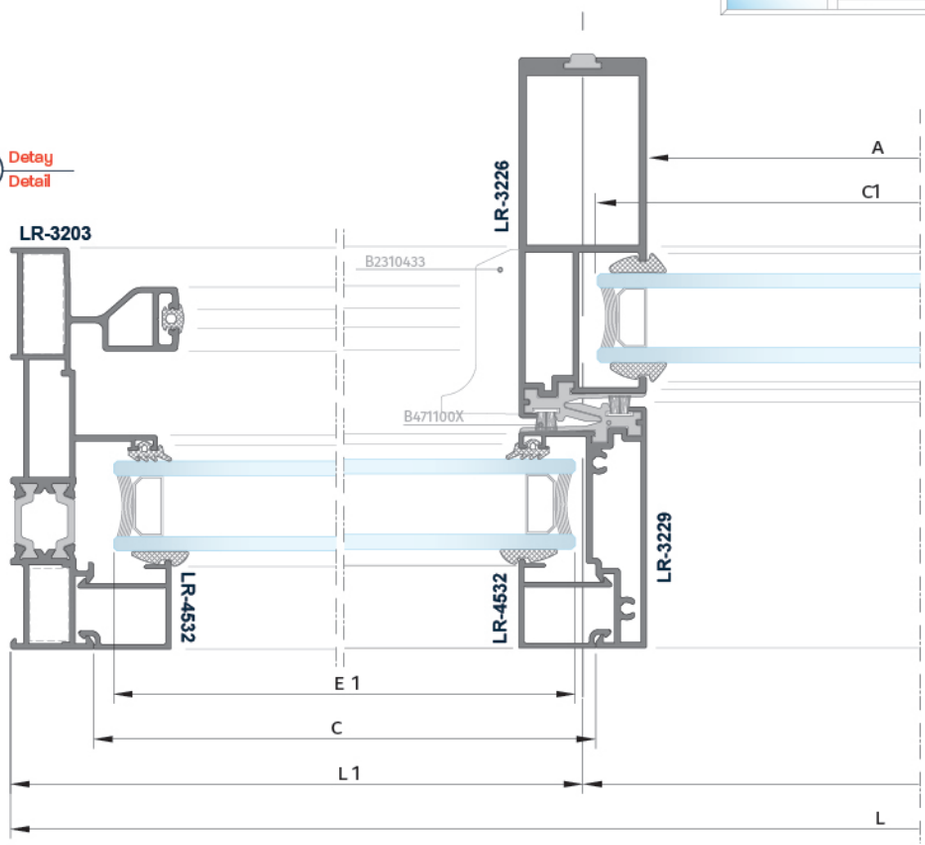
C Tek Ray Sürme Sistem
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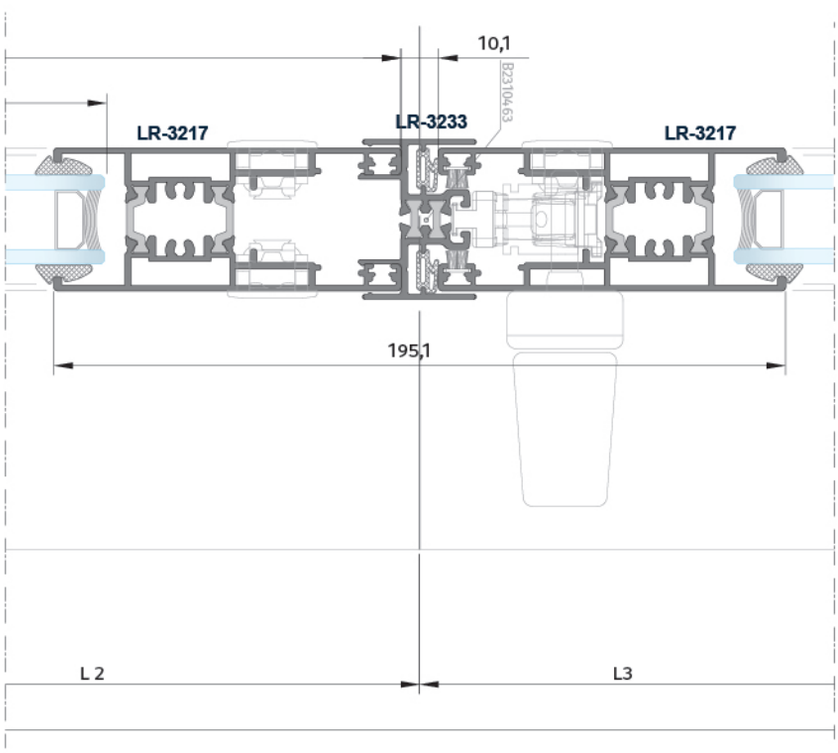
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11B Detay / Detail

11B Detay / Detail

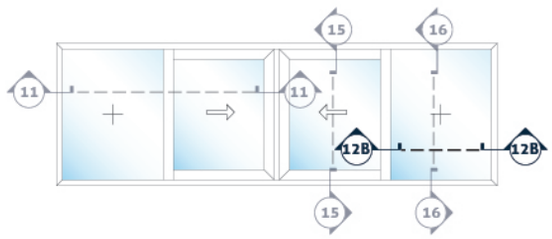


11B Detay / Detail



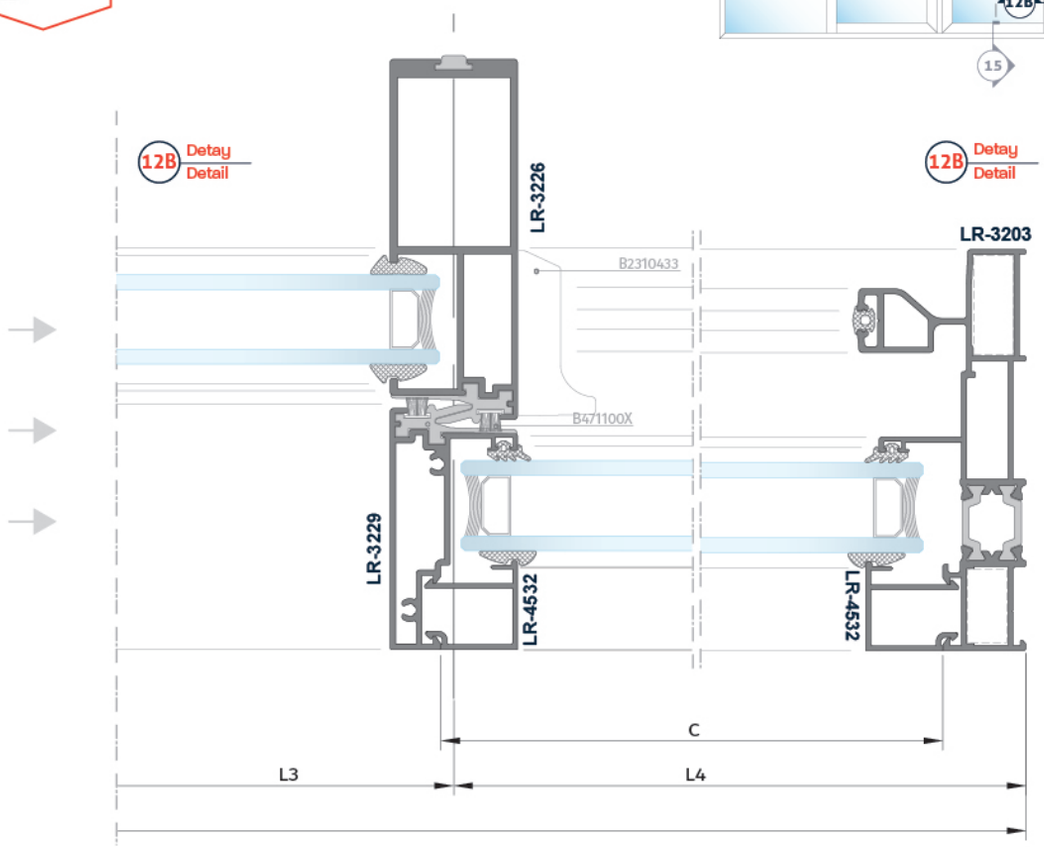
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C Tek Ray Sürme Sistem
Monorail Sliding System



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12B Detay / Detail



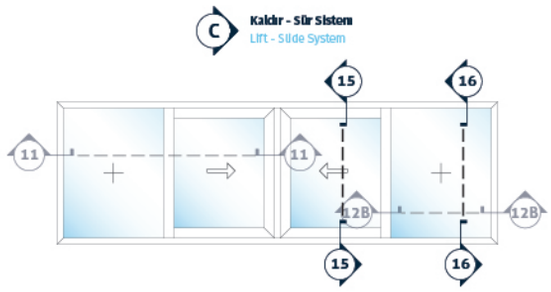
	B3311190 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310464 **Orta Adaptör Kapağı** Central End cap For Sash	1 Ad. 1 Pcs.
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	4 Ad. 4 Pcs.		B2310465 **Tekli Kasa Kapak Klipsi** Single Rail Adapter Clip	L2+L3x2 /150
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.		B2210497 **Sallantı Engelliyici** Sash Spacer	4 Ad. 4 Pcs.
	B2610419 **90° Dar Köşe Bağlantı** 90°Wing Cor.Norrow Joints	4 Ad. 4 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B5310308 **Kasa Alt Tozluk** Central Bottom Sealing	3 Ad. 3 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+6B
	B5320318 **Kasa Üst Tozluk** Central Top Sealing	3 Ad. 3 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+6B
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	1L+2H
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4210035 **3 mm. Dış Cam Fitili** 3 mm. Insulating Gasket	4C+4D
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	4 Ad. 4 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	4C+4D 8xD1+8xC1
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	4 Ad. 4 Pcs.		B5210362 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B3433229 **LR3229 Dik Bağlantı Ap.** LR3229 Vertical Connector	4 Ad. 4 Pcs.		B5611214 **Paslanmaz Çelik Ray** Stainless Stell Driver	L-90 mm. 1 Ad./ Pcs.
	B2310441 **90° Düz Kulp Kapağı** 90° Sash End Cap	1 Tk. 1 Set.		B3612131 **Dekoratif Kulp Çıtası** Decorative Trim (Ral 3020)	H-98 mm. 1 Ad./Pcs.

				mm.
Kasa Genişlik Frame Width	**LR-3203**		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	**LR-3203**		2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	**LR-3217**		4 Ad. 4 Pcs.	B=H-79
Kanat Yükseklik Sash Height	**LR-3212**		4 Ad. 4 Pcs.	A=L/4-151
Kenet Yükseklik Hook Profile Height	**LR-3229**		2 Ad. 2 Pcs.	H-80
Kenet Yükseklik Hook Profile Height	**LR-3226**		2 Ad. 2 Pcs.	H-79
Adaptör Profili Genişlik Adapter Profile Width	**LR-3518**		2 Ad. 2 Pcs.	L2+L3-34
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	**LR-3233**		1 Ad. 1 Pcs.	B-40
Çıta Profili Genişlik Glazing Bad Profile Width	**LR-4532**		4 Ad. 4 Pcs.	E=L4-19
Çıta Profili Yükseklik Glazing Bad Profile Height	**LR-4532**		4 Ad. 4 Pcs.	F=H-86
Kanat Cam Genişlik Sash Glazing Width			2 Ad. 2 Pcs.	C1=L2-87,5
Kanat Cam Yükseklik Sash Glazing Height			2 Ad. 2 Pcs.	D1=H-256
Sabit Cam Genişlik Fix Glazing Width			2 Ad. 2 Pcs.	E1=L4-31
Sabit Cam Yükseklik Fix Glazing Height			2 Ad. 2 Pcs.	F1=H-54,4

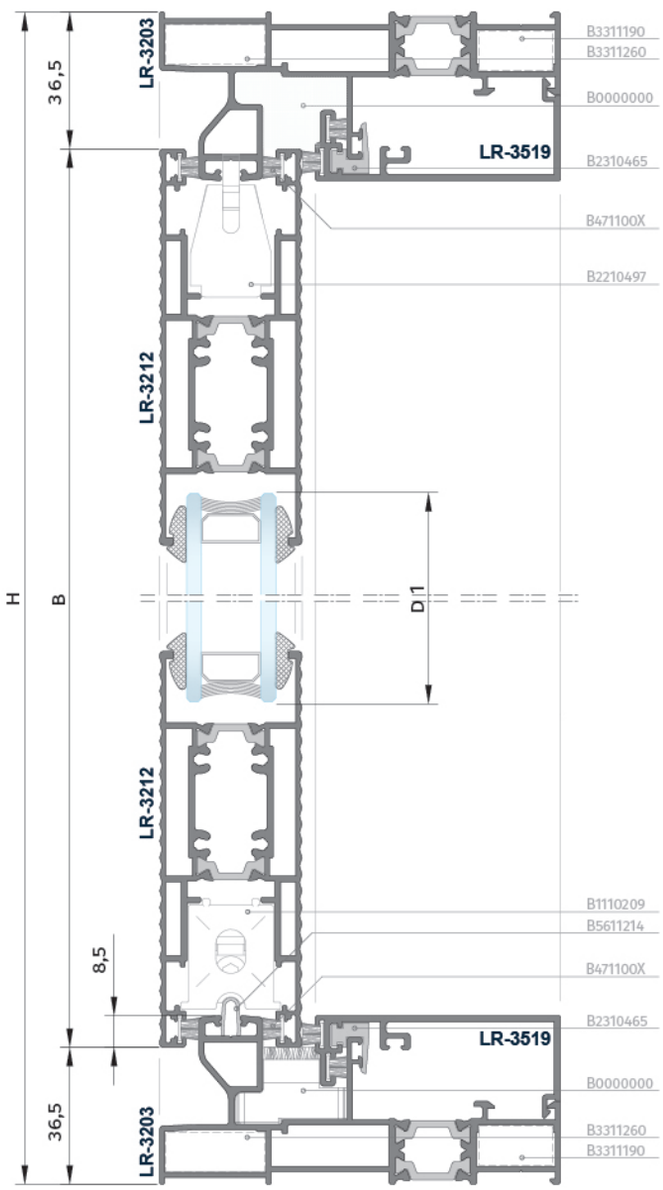
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⚠ LR-3246 Kanadı kullanılırsa B2310442 nolu kapak
LR-3246 sash used, cap is B2310442

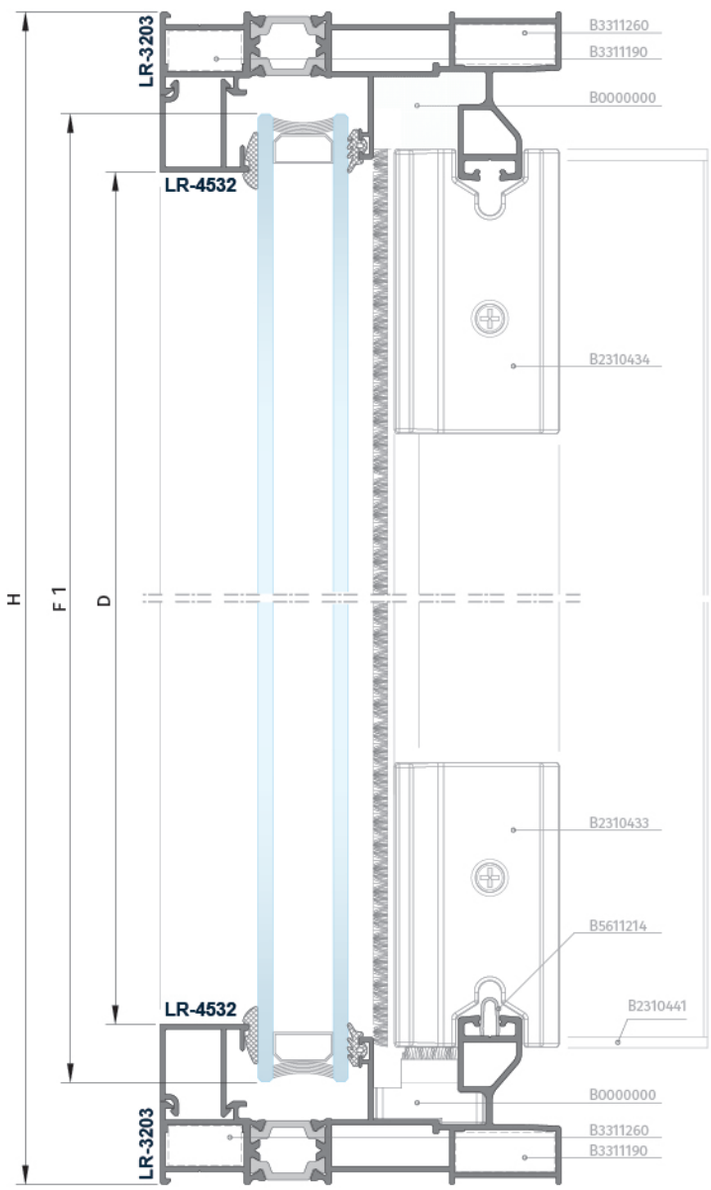


15 Detay
Detail



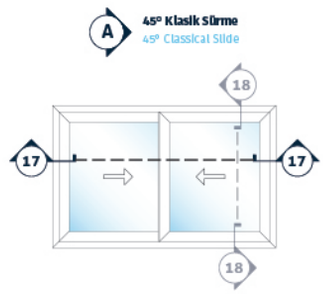
15 Detay
Detail

16 Detay
Detail



16 Detay
Detail

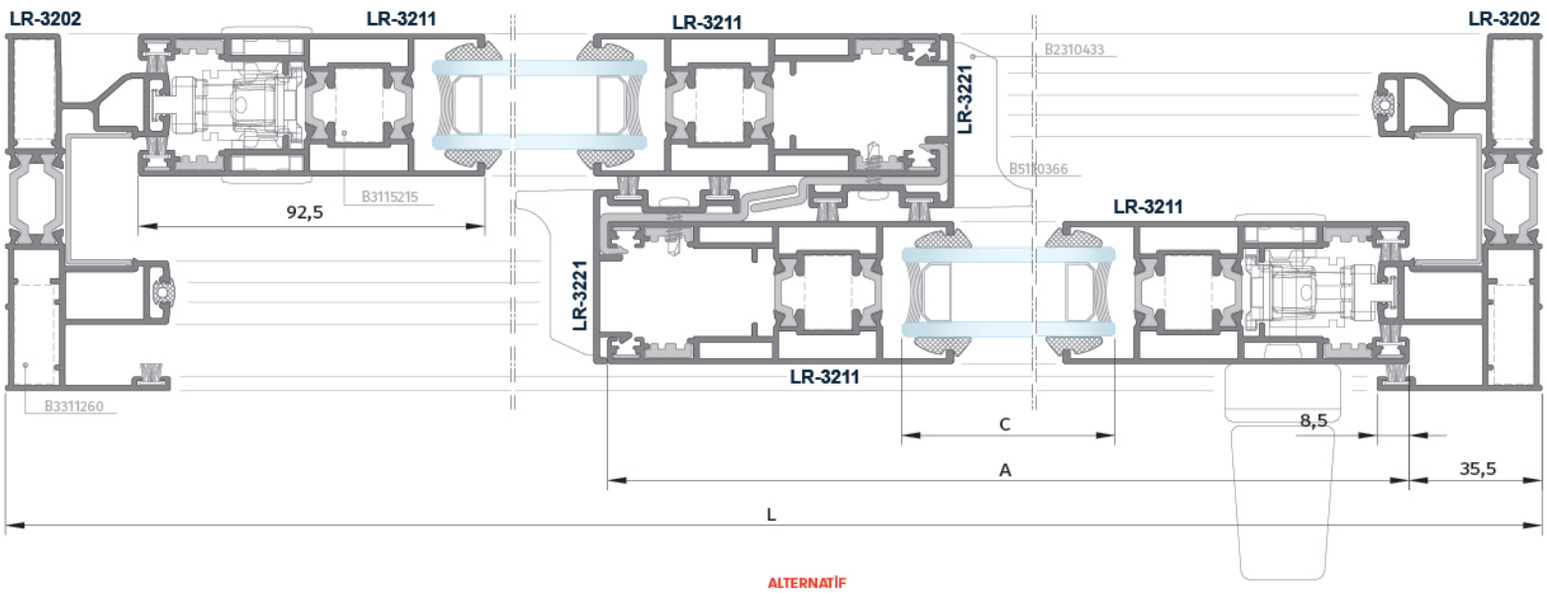
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17 Detay / Detail

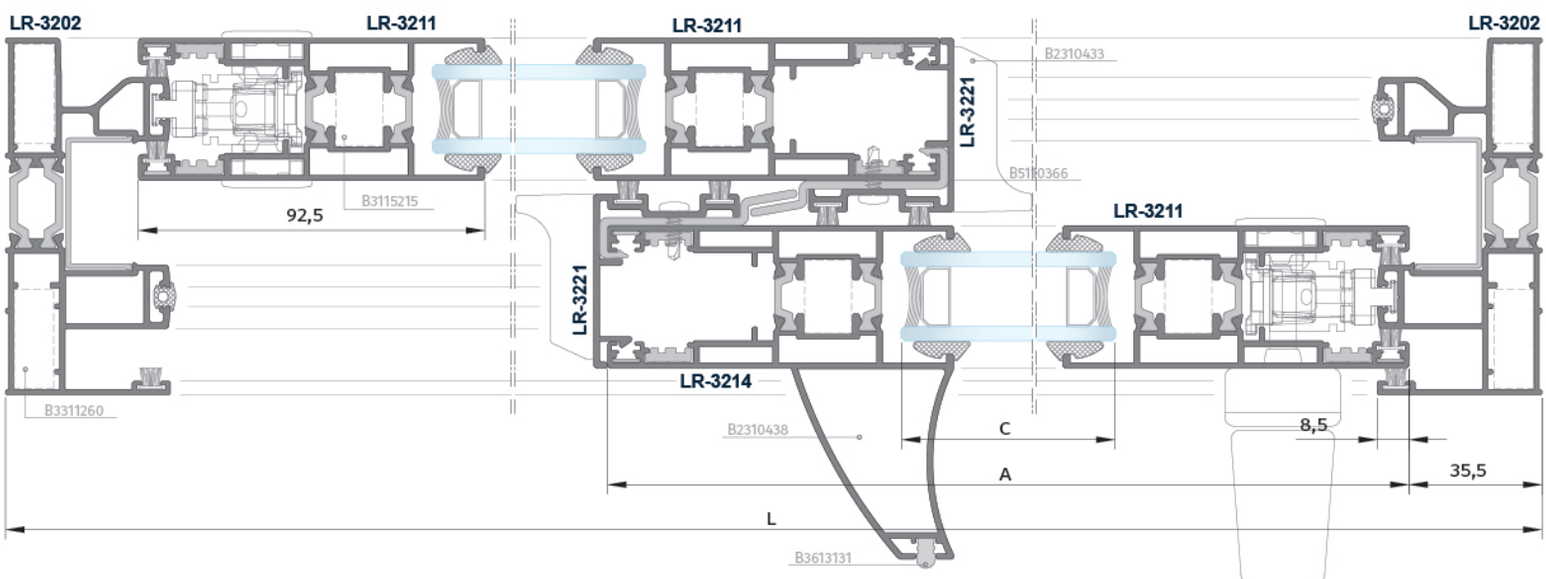
17 Detay / Detail

17 Detay / Detail

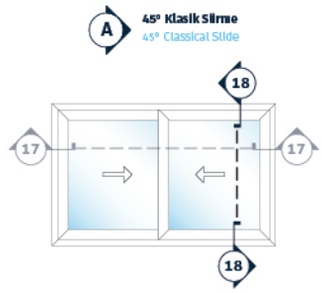


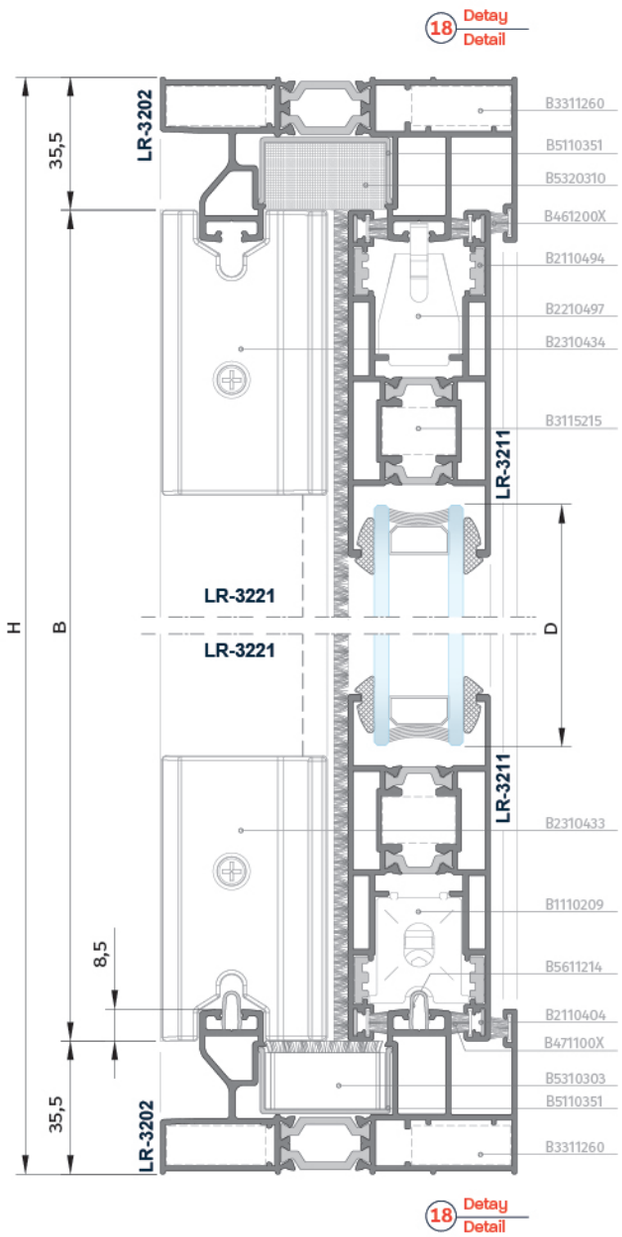
ALTERNATİF
ALTERNATIVE

17A Detay / Detail



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SCALE: 1:2



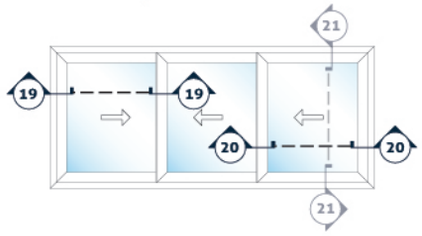


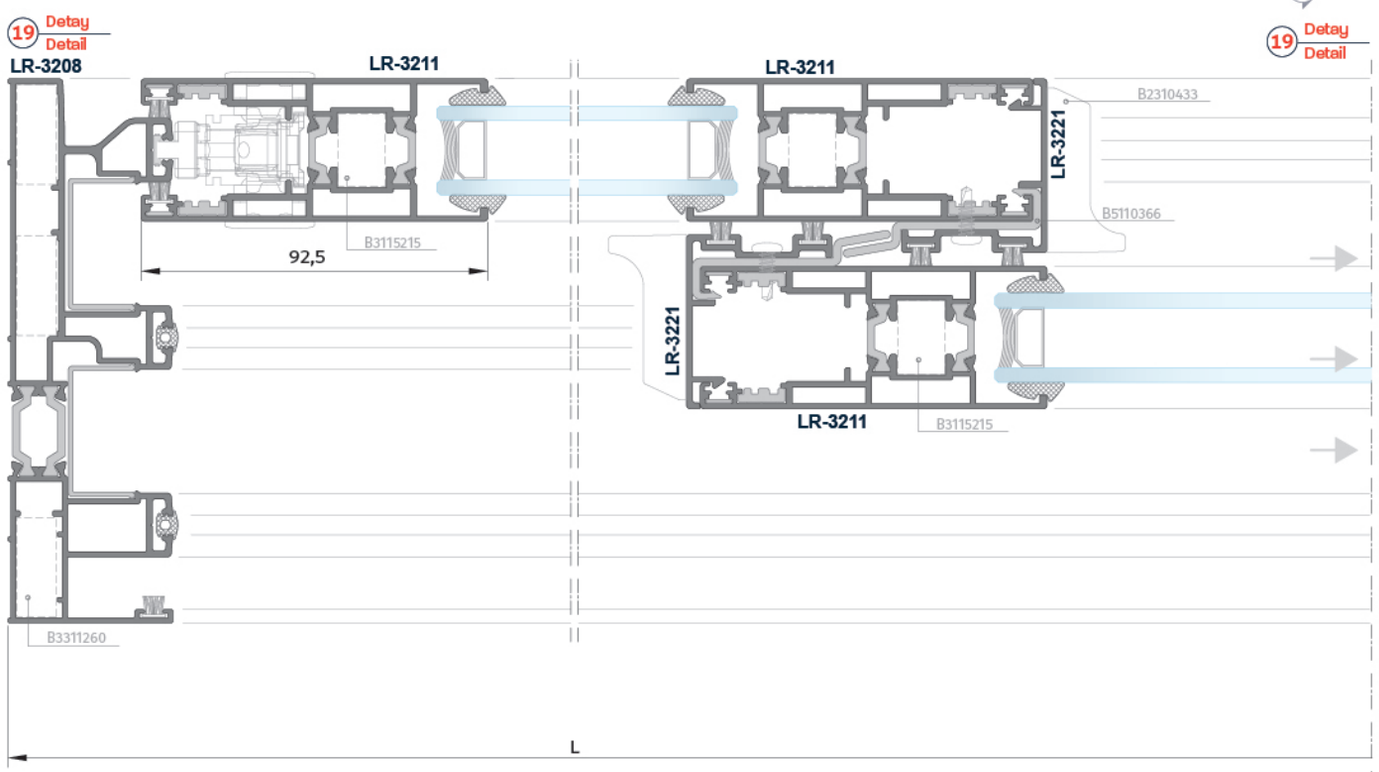
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.		B2210497 **Sallantı Engelleyici** Sash Spacer	4 Ad. 4 Pcs.
	B3115215 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110209 **Ayarlı Kanat Ruliman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2110494 **45° Kanat Köşe Hizalama** 45° Corner Alignment	16 Ad. 16 Pcs.		B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B2110404 **45° Kanat Köşe Hizalama** 45° Corner Alignment	16 Ad. 16 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+8B
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	1 Ad. 1 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+8B
	B5320310 **Kasa Üst Tozluk** Central Top Sealing	1 Ad. 1 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+4H
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	**A-185 mm.** 8 Ad./Pcs. **B-185 mm.** 8 Ad./Pcs.
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	4 Ad. 4 Pcs.		B5110351 **Kanal "U" Plastiği** Plastic Cover For Frame	**L-32 mm.** 2 Ad./Pcs **H-32 mm.** 2 Ad./Pcs
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	4 Ad. 4 Pcs.		B5611214 **Paslanmaz Çelik Ray** Stainless Steel Driver	L-90 mm. 2 Ad./Pcs.
	B2310438 **45° Kulp Kapağı LR-3214** End Cover For LR-3214	1 Tk. 1 Set.		B3613131 **Dekoratif Kulp Çıtası** Decorative Trim (Ral 3020)	H-165 mm. 1 Ad./Pcs

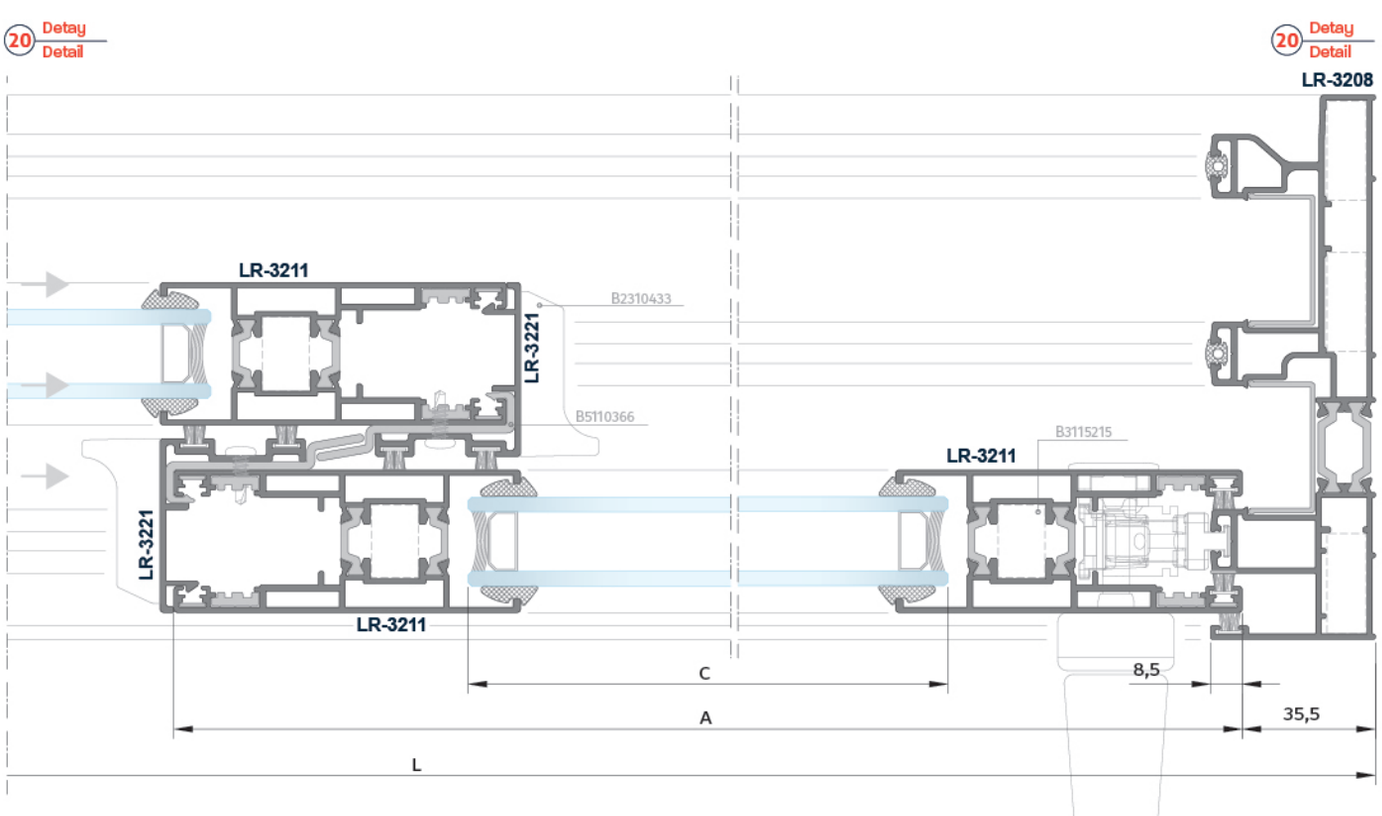
				mm.
Kasa Genişlik Frame Width	**LR-3201 LR-3202**		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	**LR-3201 LR-3202**		2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	**LR-3211**		4 Ad. 4 Pcs.	A=L+17,8/2
Kanat Yükseklik Sash Height	**LR-3211**		3 Ad. 3 Pcs.	B=H-71
Kulplu Kanat Yükseklik Sash Height	**LR-3214**		1 Ad. 1 Pcs.	B=H-71
Kenet Yükseklik Hook Profile Height	**LR-3221**		2 Ad. 2 Pcs.	H-71
Cam Genişlik Glazing Width			2 Ad. 2 Pcs.	C=L-296/2
Cam Yükseklik Glazing Height			2 Ad. 2 Pcs.	D=H-228

ÖLÇEK: 1:2
SCALE: 1:2

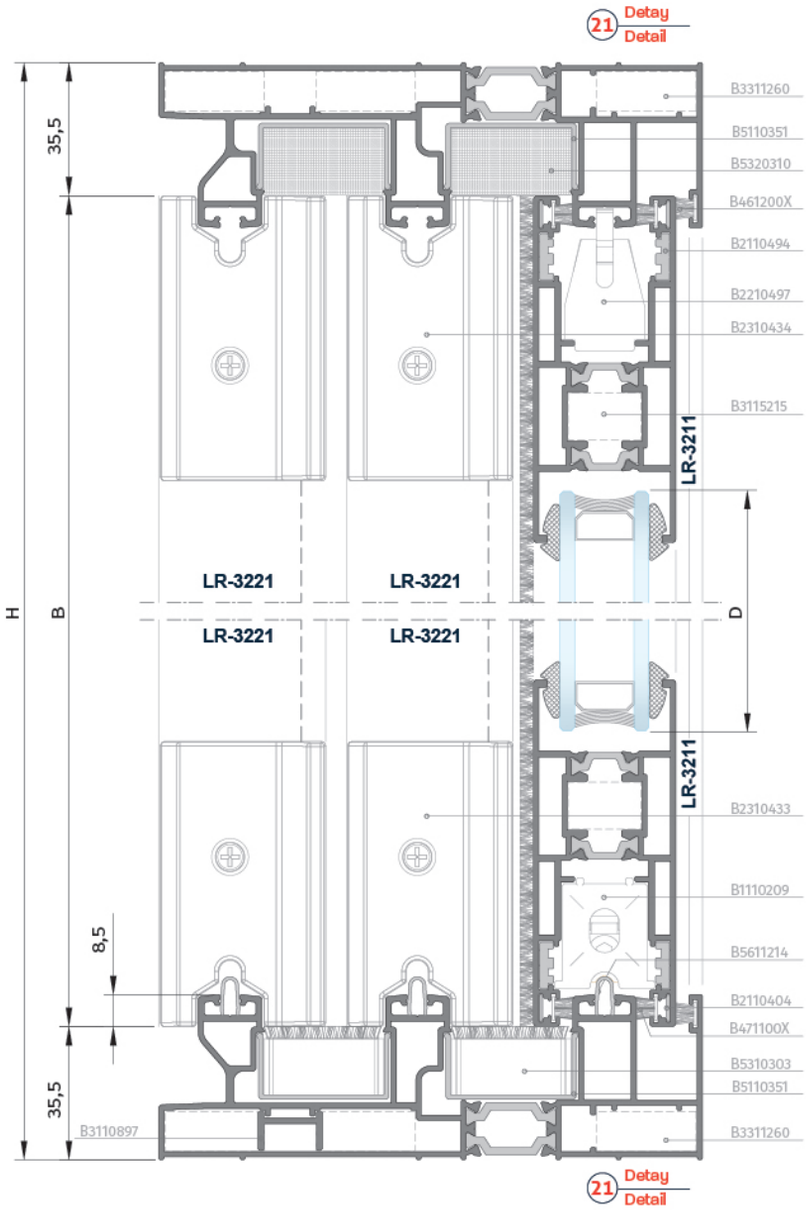
E 45° Klasik Sürme
45° Classical Slide

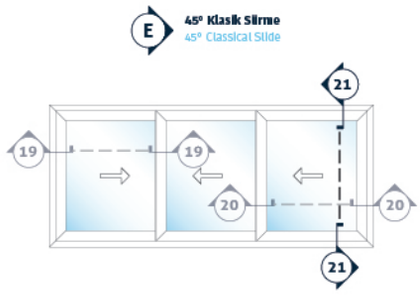






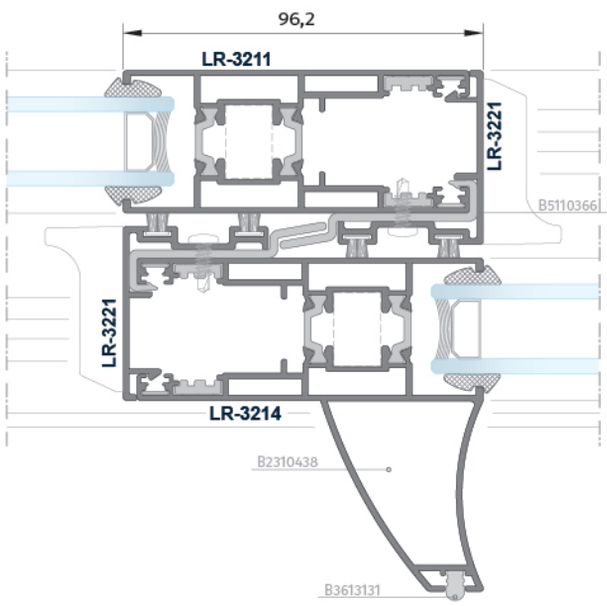
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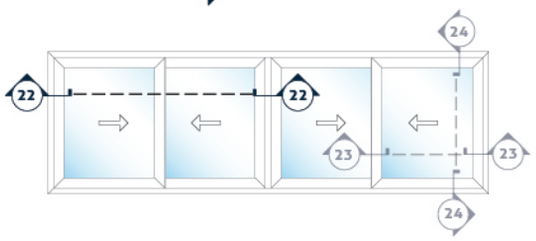


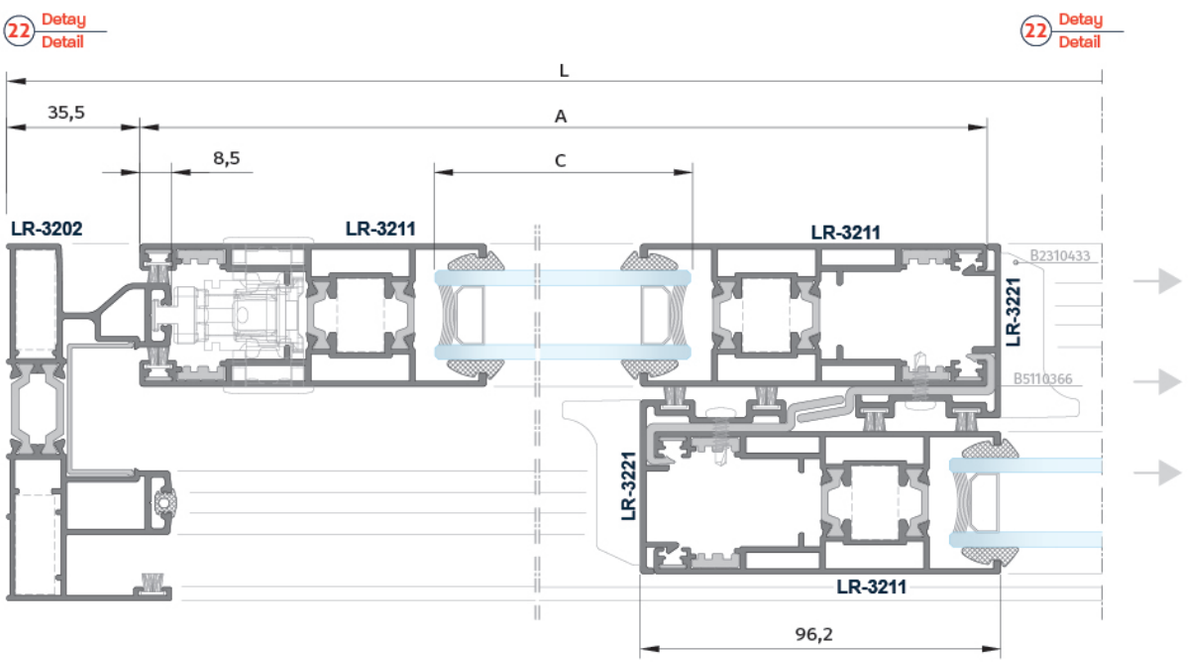
					mm.
Kasa Genişlik Frame Width	LR-3207 LR-3208			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3207 LR-3208			2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	LR-3211			6 Ad. 6 Pcs.	A=L+106,6/3
Kanat Yükseklik Sash Height	LR-3211			6 Ad. 6 Pcs.	B=H-71
Kenet Yükseklik Hook Profile Height	LR-3221			4 Ad. 4 Pcs.	H-71
Cam Genişlik Glazing Width				3 Ad. 3 Pcs.	C=L-364/3
Cam Yükseklik Glazing Height				3 Ad. 3 Pcs.	D=H-228

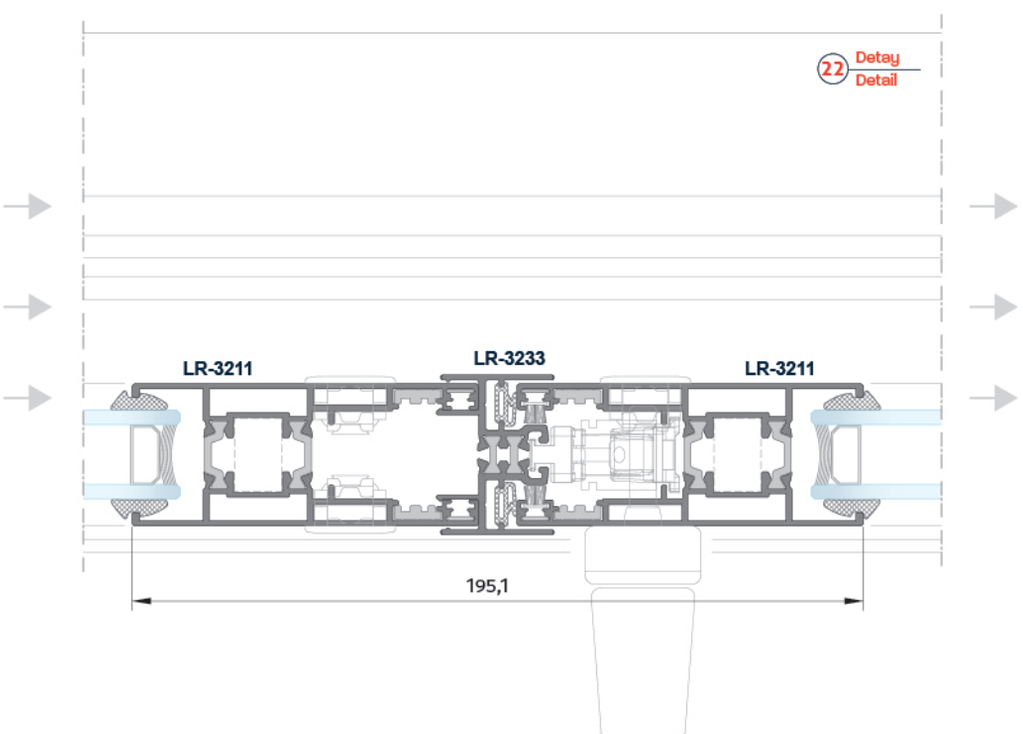
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.			B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	6 Ad. 6 Pcs.
	B3115215 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	12 Ad. 12 Pcs.			B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B2110494 **45° Kanat Köşe Hizalama** 45° Corner Alignment	24 Ad. 24 Pcs.	Alternatif Detay Alternative Details		B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	12A+12B
	B2110404 **45° Kanat Köşe Hizalama** 45° Corner Alignment	24 Ad. 24 Pcs.			B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	12A+12B
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	2 Ad. 2 Pcs.			B4310022 **Ray Kapama Contası** Gasket For Frame Rails	3L+6H
	B5320310 **Kasa Üst Tozluk** Central Top Sealing	2 Ad. 2 Pcs.			**Cam Kama Contası** Wedge Gasket (Cam Tefchine Göre) (According To The Preferred Glass)	A-185 mm. 12 Ad./Pcs. B-185 mm. 12 Ad./Pcs.
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			B5110351 **Kanal "U" Plastiği** Plastic Cover For Frame	L-32 mm. 4 Ad./Pcs H-32 mm. 4 Ad./Pcs
	B2210424 **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.			B3110897 **Kasa Destek Profili** Support Profile	L-50 mm. 1 Ad./Pcs.
	B2210497 **Sallantı Engelleyici** Sash Spacer	6 Ad. 6 Pcs.				

ÖLÇEK: 1:2
SCALE: 1:2

C1 45° Klasik Sürme
45° Classical Slide

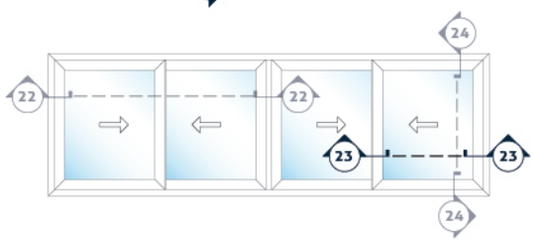


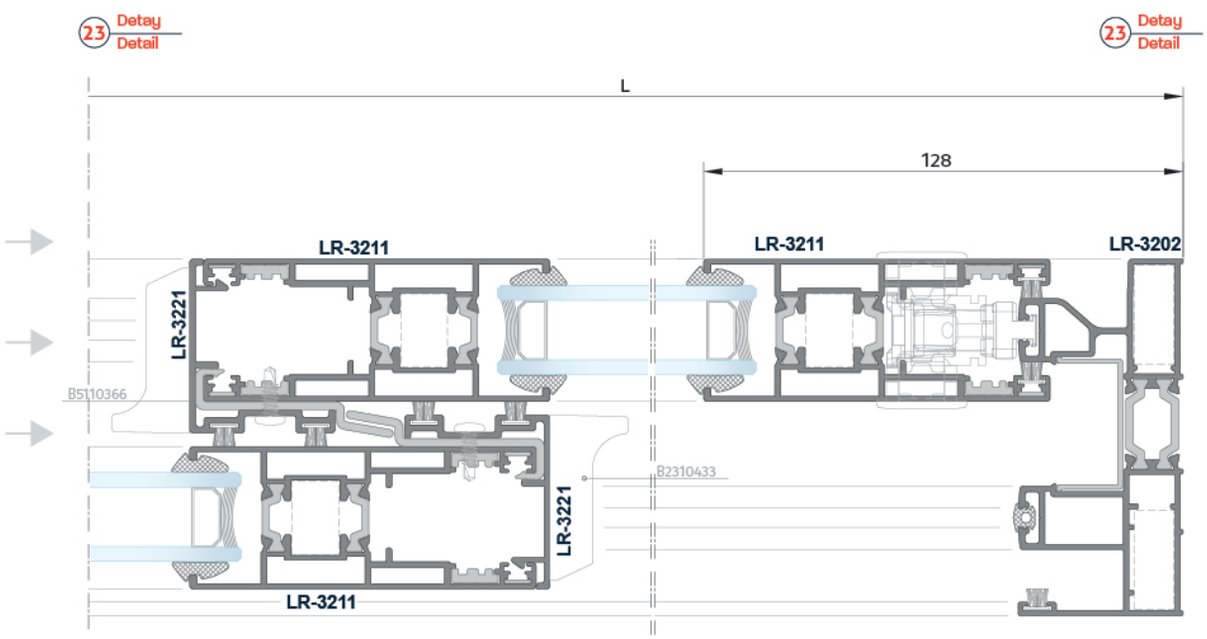




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SCALE: 1:2

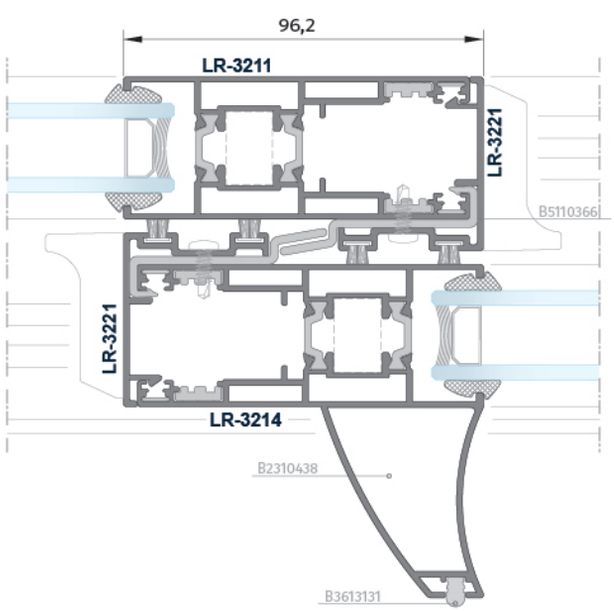
C1 45° Klasik Sürme
45° Classical Slide





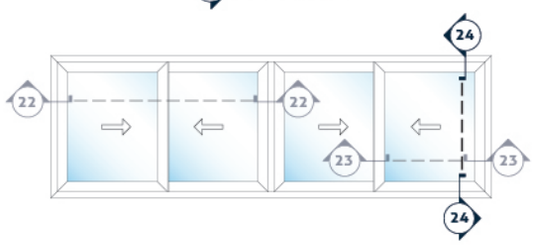
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ALTERNATIVE

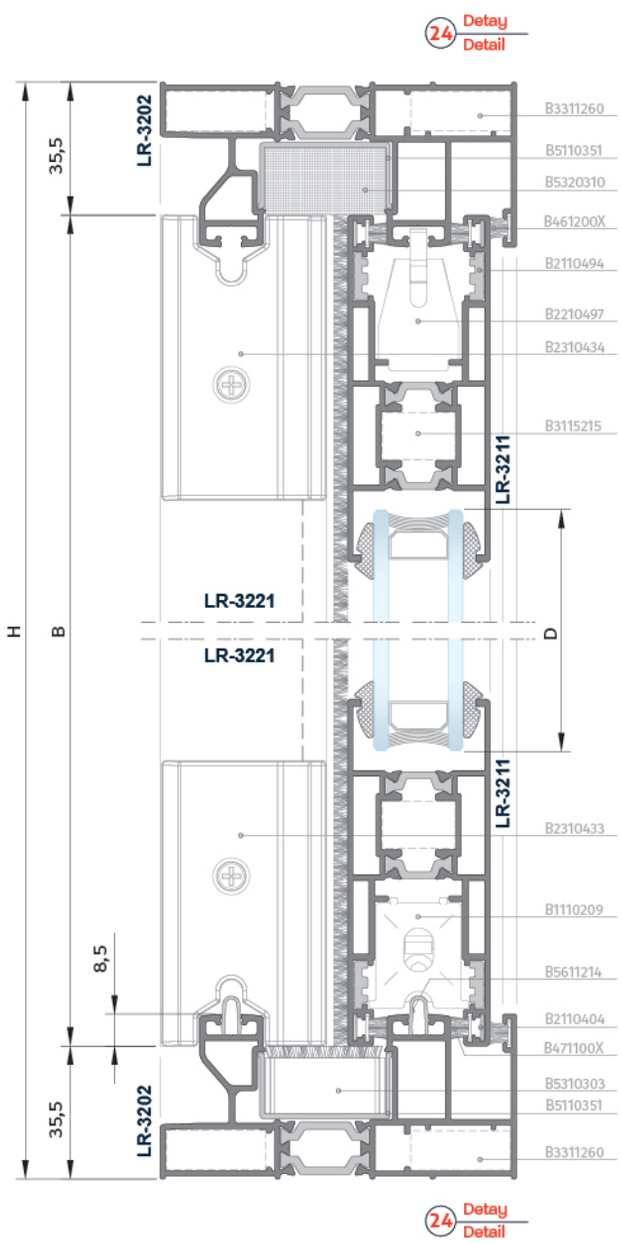
22 Detay
Detail



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SCALE: 1:2

C1 **45° Klasik Sürme**
45° Classical Slide



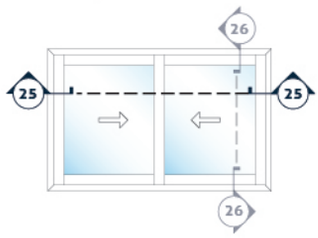


	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	8 Ad. 8 Pcs.
	B3115215 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	16 Ad. 16 Pcs.		B2310463 **Orta Adaptör Kapağı** Central End cap For Sash	1 Tk. 1 Set
	B2110494 **45° Kanat Köşe Hizalama** 45° Corner Alignment	32 Ad. 32 Pcs.		B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B2110404 **45° Kanat Köşe Hizalama** 45° Corner Alignment	32 Ad. 32 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	16A+14B
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	3 Ad. 3 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	16A+14B
	B5320310 **Kasa Üst Tozluk** Central Top Sealing	3 Ad. 3 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+4H
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A-185 mm. 16 Ad./ Pcs. B-185 mm. 16 Ad./ Pcs.
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.		B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	6 Ad. 6 Pcs.		B5110351 **Kanal "U" Plastiği** Plastic Cover For Frame	L-32 mm. 2 Ad./ Pcs H-32 mm. 2 Ad./ Pcs
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	6 Ad. 6 Pcs.		B5611214 **Paslanmaz Çelik Ray** Stainless Stell Driver	L-90 mm. 2 Ad./ Pcs.
	B2210497 **Sallantı Engelleyici** Sash Spacer	8 Ad. 8 Pcs.			

Kasa Genişlik Frame Width	**LR-3201** **LR-3202**		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	**LR-3201** **LR-3202**		2 Ad. 2 Pcs.	H
Kanat Genişlik Sash Width	**LR-3211**		8 Ad. 8 Pcs.	A=L+96,5/4
Kanat Yükseklik Sash Height	**LR-3211**		8 Ad. 8 Pcs.	B=H-71
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	**LR-3233**		1 Ad. 1 Pcs.	H-111
Kenet Yükseklik Hook Profile Height	**LR-3221**		4 Ad. 4 Pcs.	H-71
Cam Genişlik Glazing Width			4 Ad. 4 Pcs.	C=L-531/4
Cam Yükseklik Glazing Height			4 Ad. 4 Pcs.	D=H-228

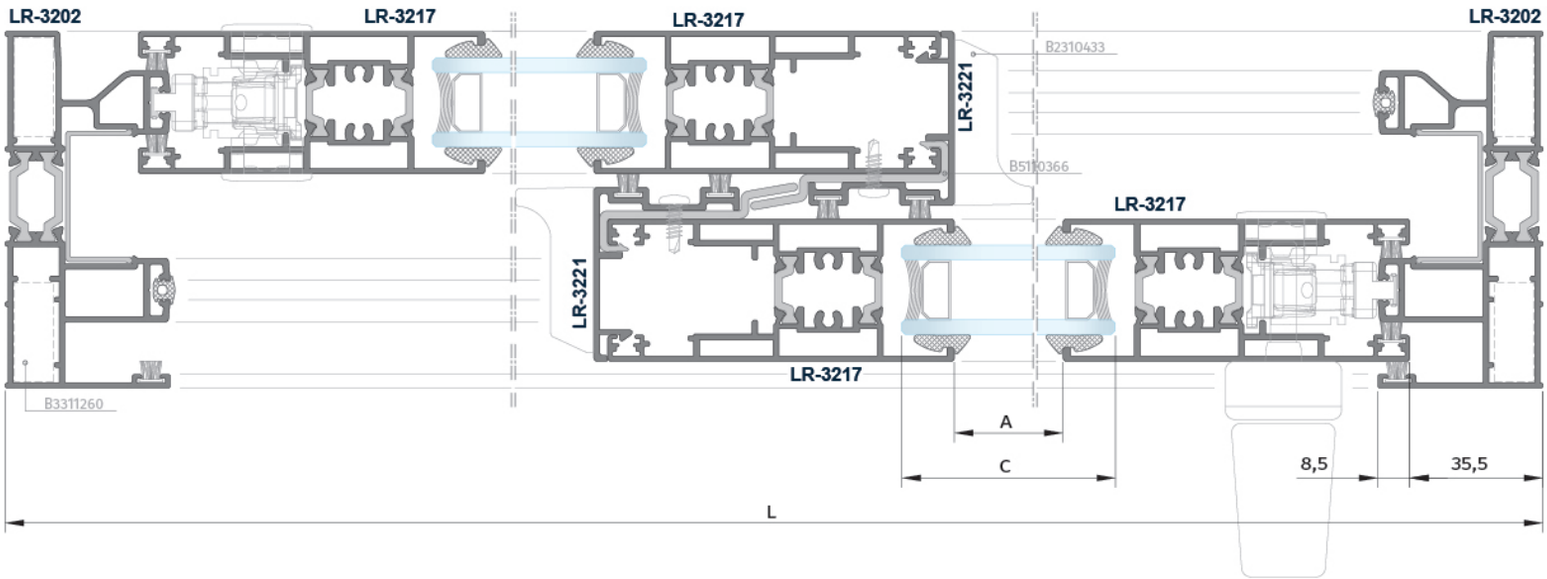
ÖLÇEK: 1:2
SCALE: 1:2

A4 90° Klasik Sürme
90° Classical Slide



25 Detay
Detail

25 Detay
Detail



	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	8 Ad. 8 Pcs.		B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	1 Ad. 1 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+8B
	B5320310 **Kasa Üst Tozluk** Central Top Sealing	1 Ad. 1 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+8B
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+4H
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=8 Ad./Pcs. B-211 mm. 8 Ad./Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	4 Ad. 4 Pcs.		B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	4 Ad. 4 Pcs.		B5110351 **Kanal "U" Plastiği** Plastic Cover For Frame	L-32 mm. 2 Ad./Pcs H-32 mm. 2 Ad./Pcs
	B2210497 **Sallantı Engelliyici** Sash Spacer	4 Ad. 4 Pcs.		B5611214 **Paslanmaz Çelik Ray** Stainless Stell Driver	L-90 mm. 2 Ad./Pcs.

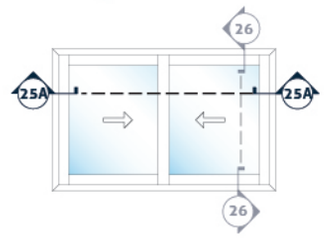
				mm.
Kasa Genişlik Frame Width	**LR-3201** **LR-3202**		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	**LR-3201** **LR-3202**		2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	**LR-3217**		4 Ad. 4 Pcs.	B=H-77
Baza Genişlik Sash Width	**LR-3212** **LR-3213**		4 Ad. 4 Pcs.	A=L-364/2
Kenet Yükseklik Hook Profile Height	**LR-3211**		2 Ad. 2 Pcs.	H-71
Cam Genişlik Glazing Width			2 Ad. 2 Pcs.	C=L-296/2
Cam Yükseklik Glazing Height			2 Ad. 2 Pcs.	D=H-255

ÖLÇEK: 1:2
SCALE: 1:2

ALTERNATİF
ALTERNATIVE

25A Detay
Detail

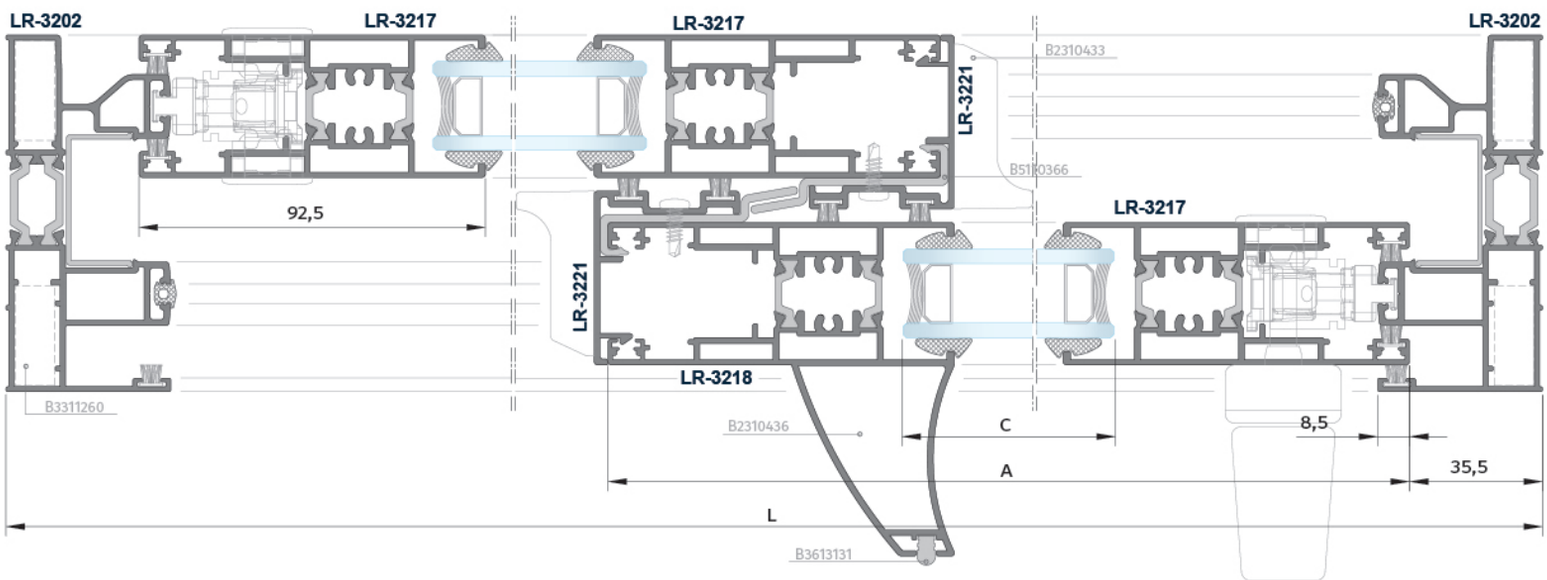
A4 90° Klasik Sürme
90° Classical Slide



25A Detay Detail

25A Detay Detail

25A Detay Detail

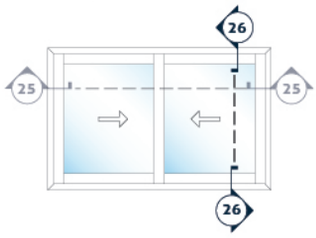


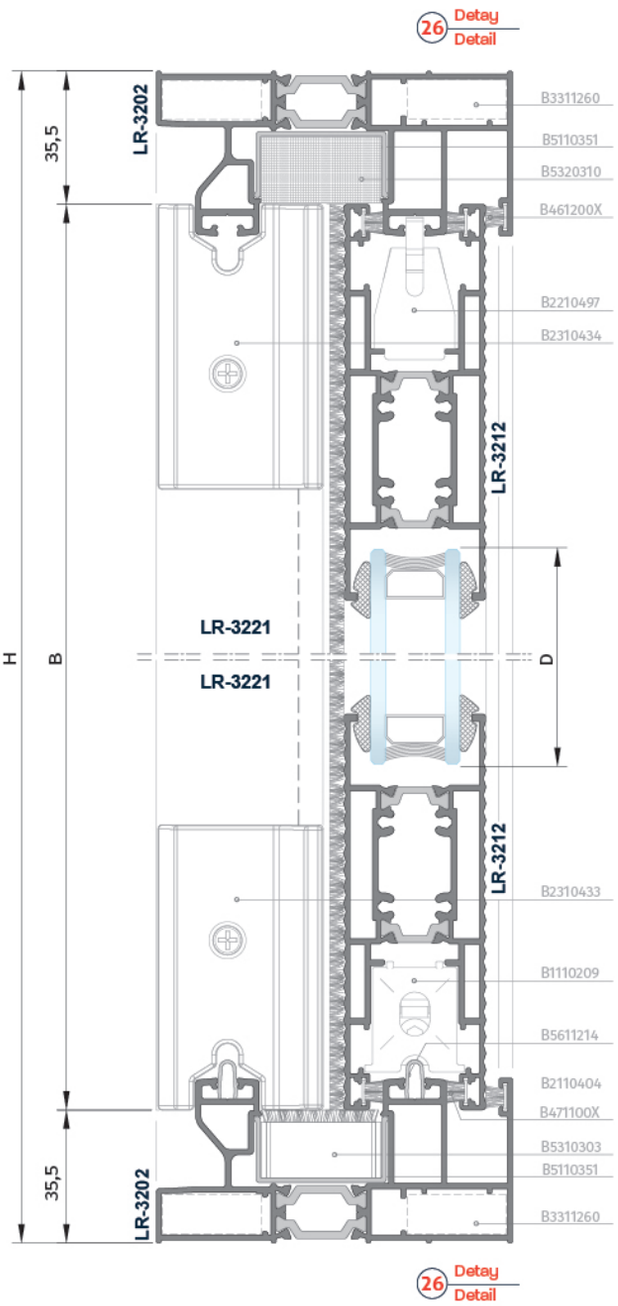
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	8 Ad. 8 Pcs.		B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	1 Ad. 1 Pcs.	Alternatif Detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+8B
	B5310310 **Kasa Üst Tozluk** Central Top Sealing	1 Ad. 1 Pcs.	Alternatif Detay Alternative Details	B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+8B
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+4H
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Telcinine Göre) (According To The Preformed Glass)	A-185 mm. 8 Ad./Pcs. B-185 mm. 8 Ad./Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	4 Ad. 4 Pcs.		B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	4 Ad. 4 Pcs.		B5110351 **Kanat "U" Plastiği** Plastic Cover For Frame	L-32 mm. 2 Ad./Pcs H-32 mm. 2 Ad./Pcs
	B2310436 **90° Kertmeli Kulp Kapak** 90° Notched Sash End Cap	1 Tk. 1 Set.		B5611214 **Paslanmaz Çelik Ray** Stainless Stell Driver	L-90 mm. 2 Ad./Pcs.
	B2210497 **Sallantı Engelliyici** Sash Spacer	4 Ad. 4 Pcs.		B3613131 **Dekoratif Kulp Çıtası** Decorative Trim (Ral 3020)	H-165 mm. 1 Ad./Pcs

				mm.
Kasa Genişlik Frame Width	**LR-3201** **LR-3202**		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	**LR-3201** **LR-3202**		2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	**LR-3217**		3 Ad. 3 Pcs.	B=H-77
Kulplu Kanat Yükseklik Sash Height	**LR-3218**		4 Ad. 4 Pcs.	A=L-364/2
Kenet Yükseklik Hook Profile Height	**LR-3211**		1 Ad. 1 Pcs.	B=H-77
Cam Genişlik Glazing Width			2 Ad. 2 Pcs.	C=L-296/2
Cam Yükseklik Glazing Height			2 Ad. 2 Pcs.	D=H-255

ÖLÇEK: 1:2
SCALE: 1:2

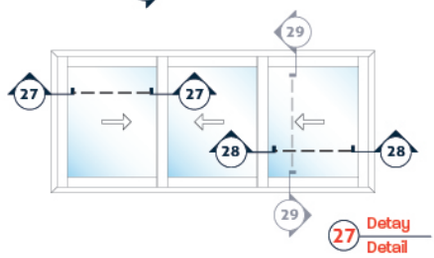
A4 90° Klasik Sürme
90° Classical Slide

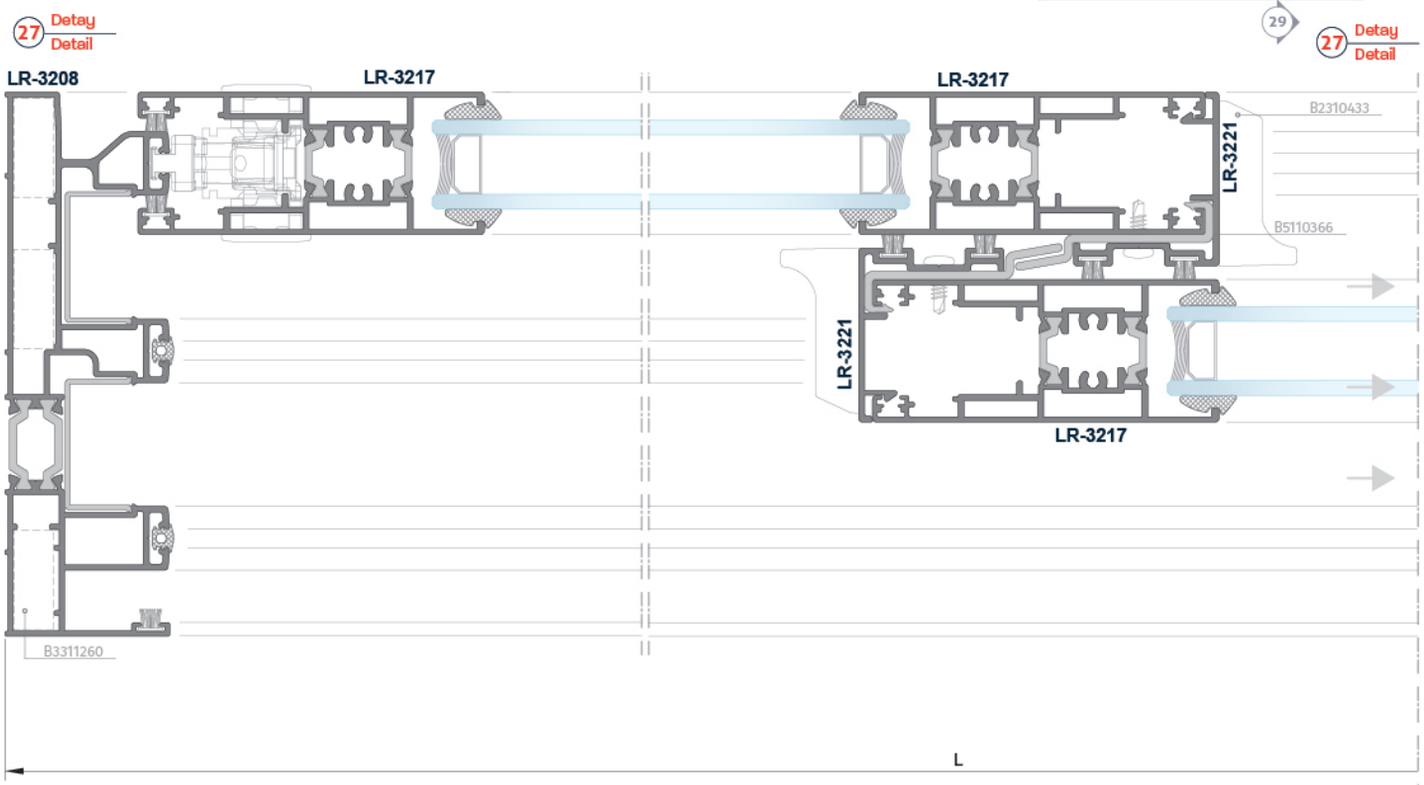


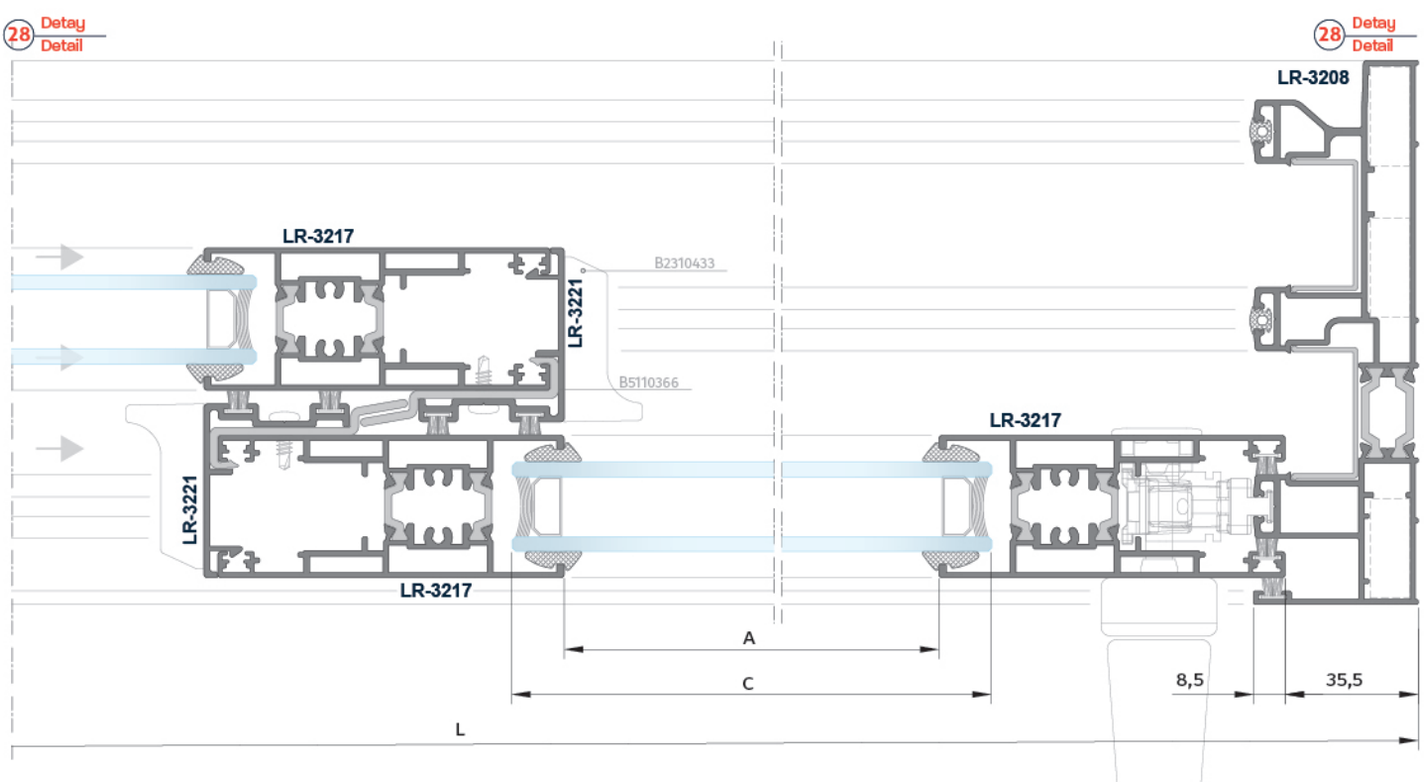


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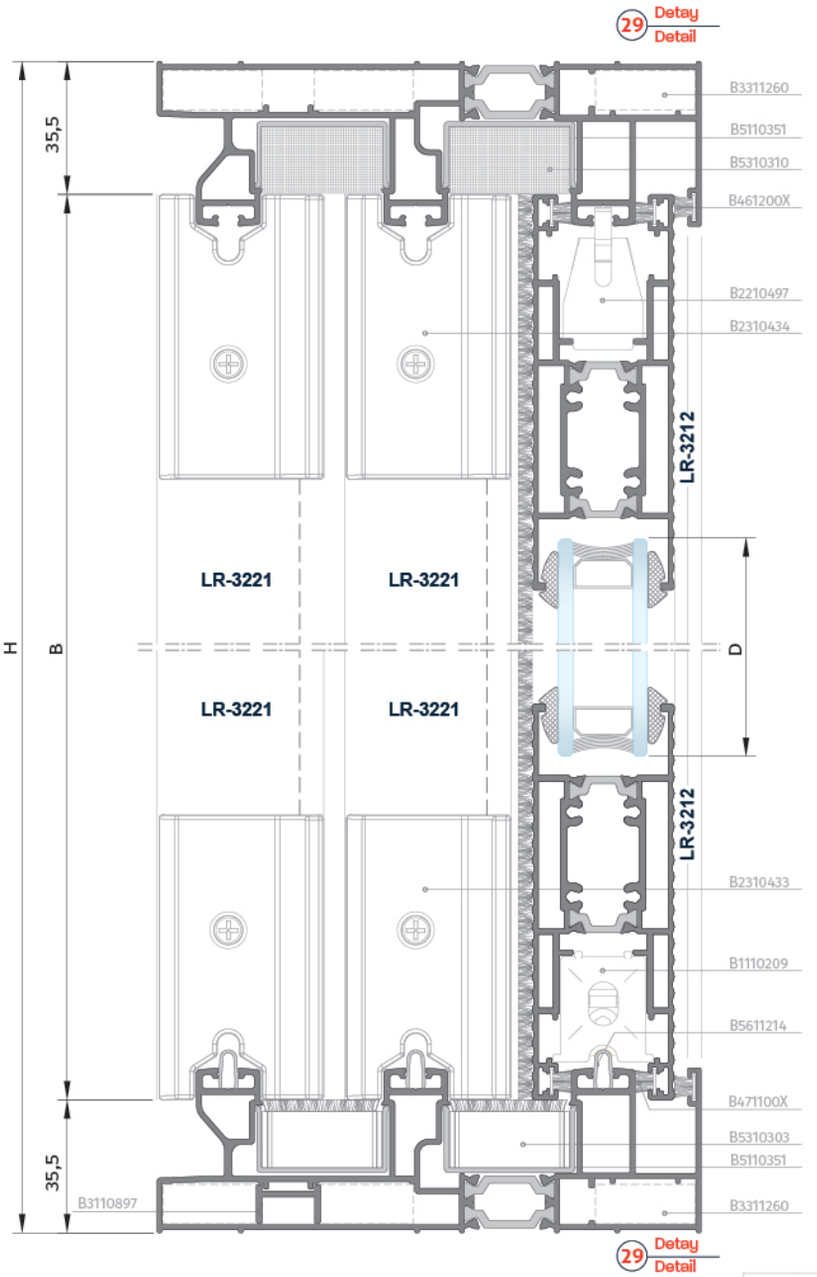
E3 90° Klasik Sürme
90° Classical Slide

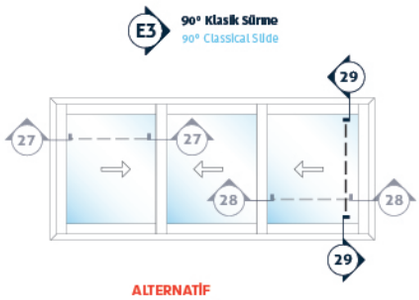






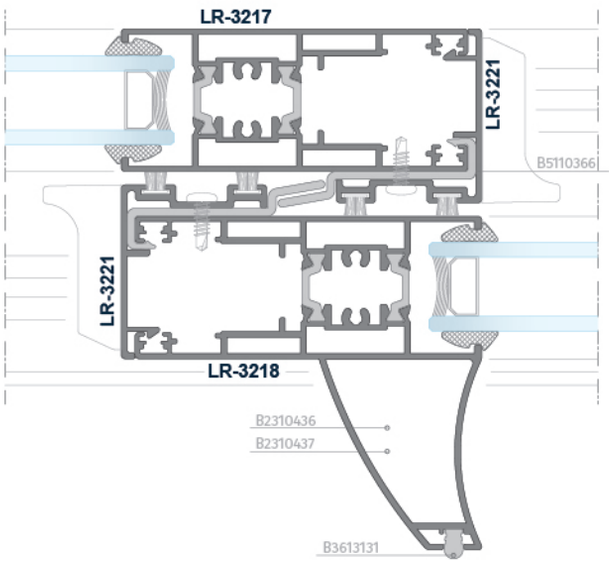
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ALTERNATİF
ALTERNATIVE

27 Detay / Detail

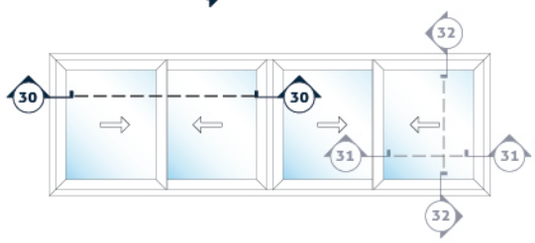


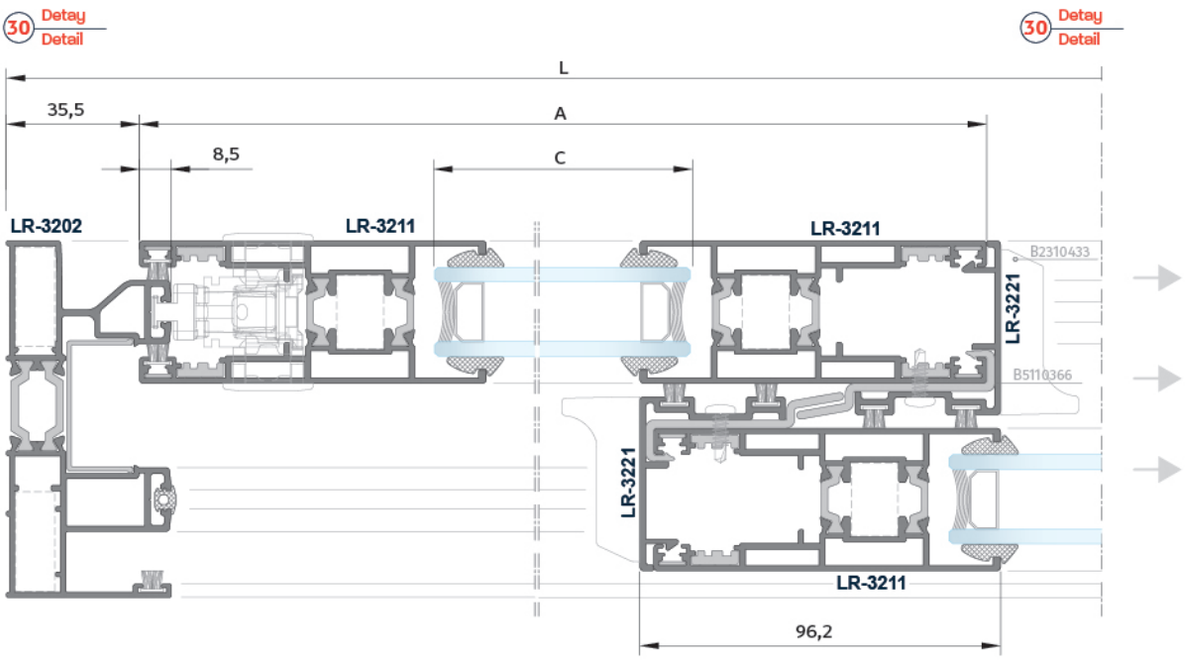
Kasa Genişlik Frame Width	LR-3207 LR-3208		2 Ad. 2 Pcs.	mm.	L
Kasa Yükseklik Frame Height	LR-3207 LR-3208		2 Ad. 2 Pcs.		H
Kanat Yükseklik Sash Height	LR-3217		6 Ad. 6 Pcs.		B=H-77
Baza Genişlik Sash Width	LR-3212 LR-3213		6 Ad. 6 Pcs.		A=L-466,4/3
Kenet Yükseklik Hook Profile Height	LR-3221		4 Ad. 4 Pcs.		H-71
Cam Genişlik Glazing Width			3 Ad. 3 Pcs.		C=L-364/3
Cam Yükseklik Glazing Height			3 Ad. 3 Pcs.		D=H-255

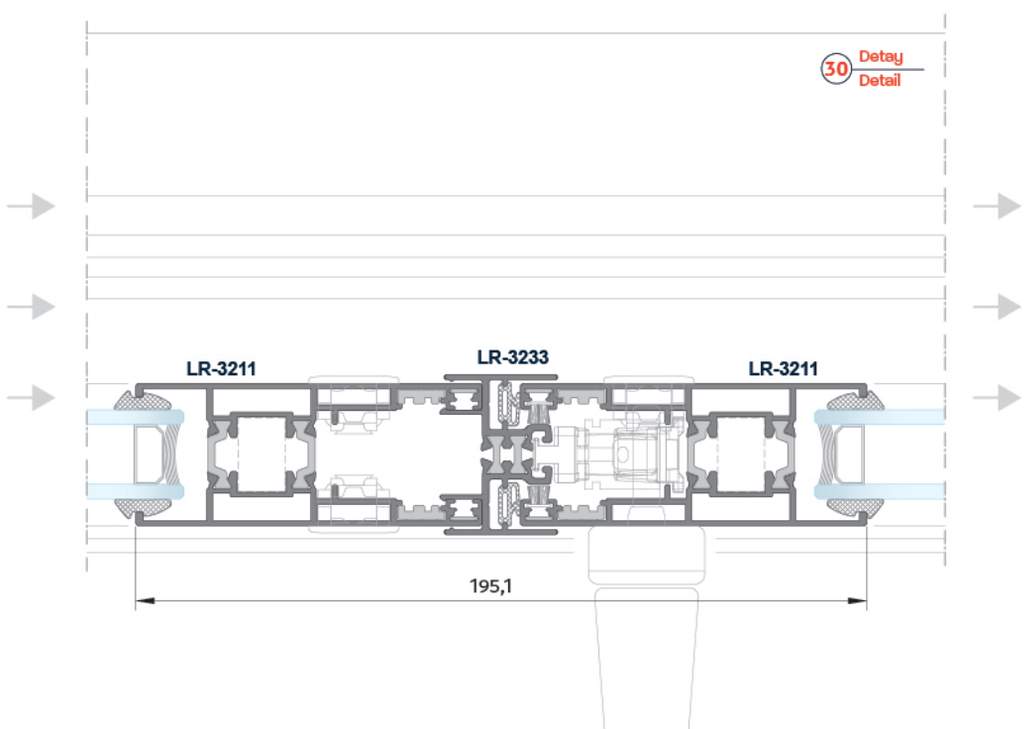
	B3311260 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.			B461200X Fırça Fitil Sealing Brush	2L+2H
	B2610418 90° Geniş Köşe Bağlantı 90° Wing Cor. Wide Joints	12 Ad. 12 Pcs.	Alternatif Detay Alternative Details		B471100X Fırça Fitil TRI-FIN Sealing Brush TRI-FIN	12A+12B
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	2 Ad. 2 Pcs.			B4210045 Sürme Kanat Conta TPE Sliding Sash Gasket TPE	12A+12B
	B5310310 Kasa Üst Tozluk Central Top Sealing	2 Ad. 2 Pcs.			B4310022 Ray Kapama Contası Gasket For Frame Rails	3L+6H
	B2310433 Kenetli Adap. Kap. Alt End Cap Bottom LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			Cam Kama Contası Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=12 Ad.Pcs B-211 mm. 12 Ad. Pcs.
	B2310434 Kenetli Adap. Kap. Üst End Cap Top LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			B5110366 Kanat Kenetle Plastiği Locking Adapter Plastic	B=3 Ad. B=3 Pcs.
	B2210424 Kanat Stoplama Adaptörü Sash Stoper Adapter	4 Ad. 4 Pcs.			B5110351 Kanal "U" Plastiği Plastic Cover For Frame	L-32 mm. 4 Ad. Pcs H-32 mm. 4 Ad. Pcs
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.			B5611214 Paslanmaz Çelik Ray Stainless Steel Driver	L-90 mm. 3 Ad.Pcs.
	B2210497 Sallantı Engelleyici Sash Spacer	6 Ad. 6 Pcs.			B3110897 Kasa Destek Profili Support Profile	L-50 mm. 1 Ad. Pcs.
	B1110209 Ayarlı Kanat Rulman Sliding And Ad. Carriage	6 Ad. 6 Pcs.				

ÖLÇEK: 1:2
SCALE: 1:2

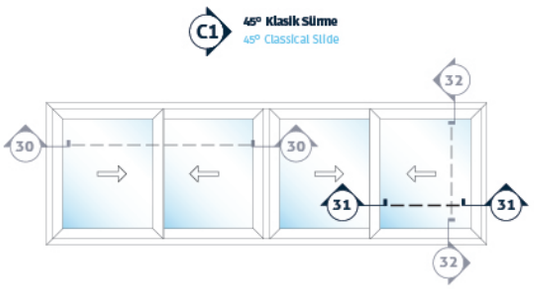
C1 45° Klasik Sürme
45° Classical Slide

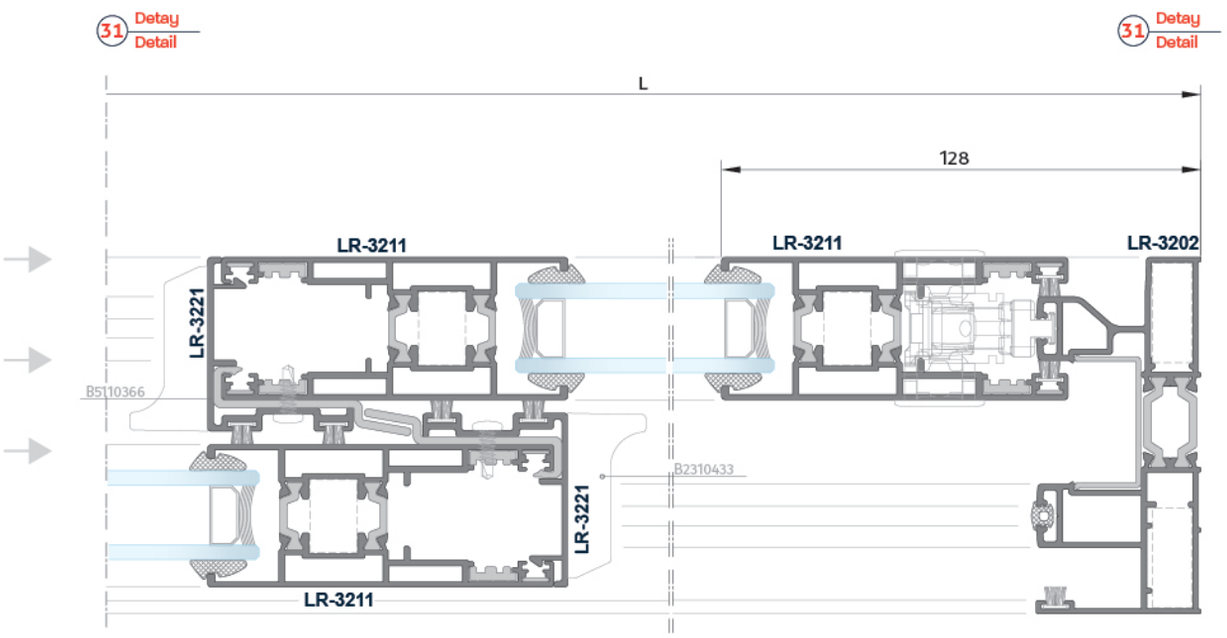






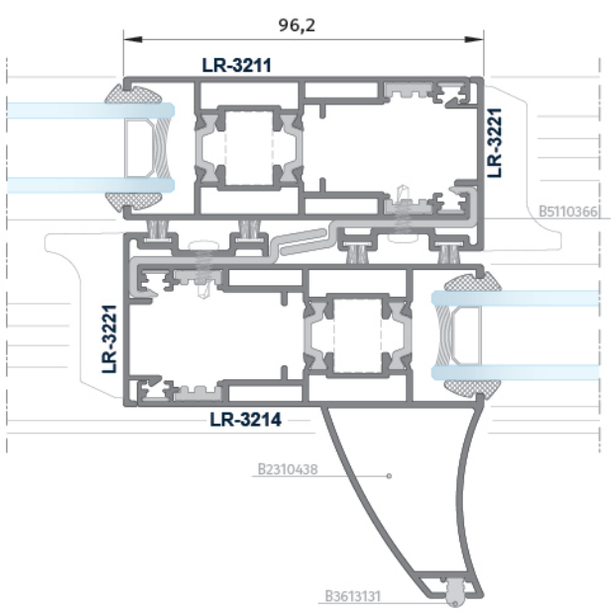
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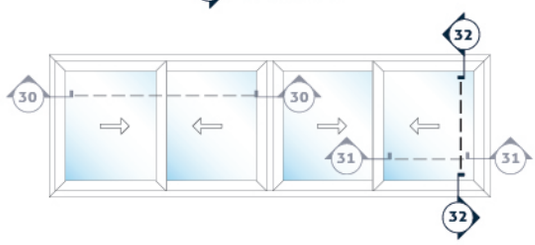
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ALTERNATIVE



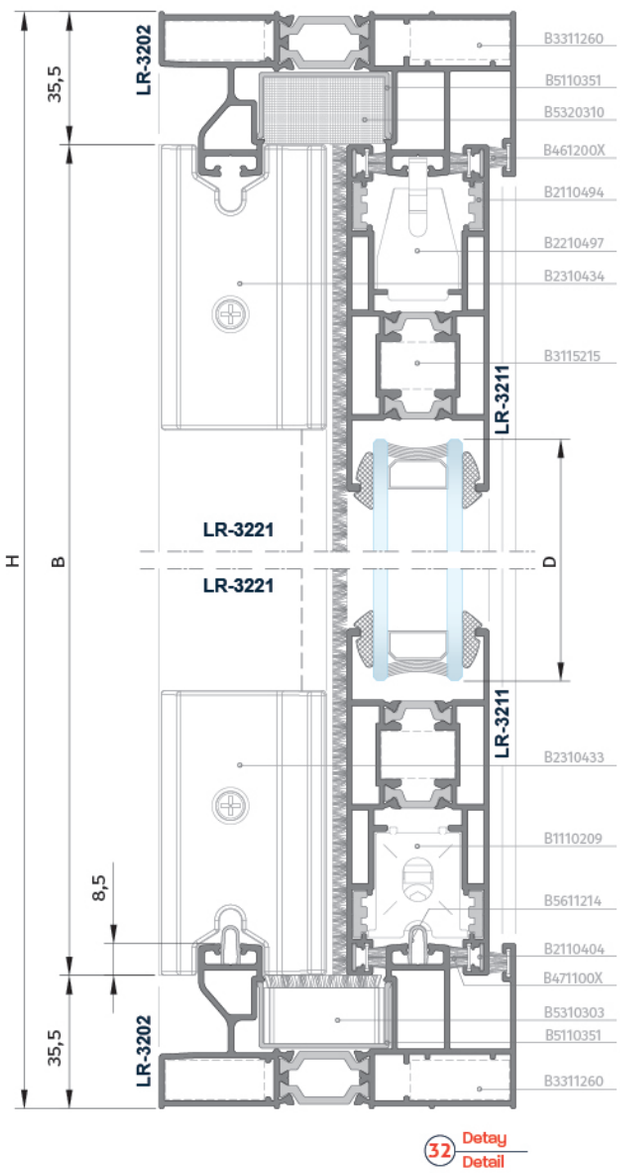


ÖLÇEK: 1:2
SCALE: 1:2

C1 **45° Klasik Sürme**
45° Classical Slide



32 Detay
Detail



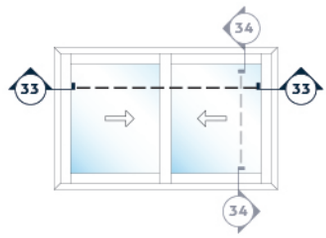
32 Detay
Detail

				mm.
Kasa Genişlik Frame Width	**LR-3201 LR-3202**		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	**LR-3201 LR-3202**		2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	**LR-3217**		8 Ad. 8 Pcs.	B=H-77
Baza Genişlik Sash Width	**LR-3212 LR-3213**		8 Ad. 8 Pcs.	A=L-667,5/4
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	**LR-3233**		1 Ad. 1 Pcs.	H-111
Kenet Yükseklik Hook Profile Height	**LR-3221**		4 Ad. 4 Pcs.	H-71
Cam Genişlik Glazing Width			4 Ad. 4 Pcs.	C=L-531/4
Cam Yükseklik Glazing Height			4 Ad. 4 Pcs.	D=H-255

	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.			B2310463 **Orta Adaptör Kapağı** Central End cap For Sash	1 Tk. 1 Set
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	16 Ad. 16 Pcs.			B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	3 Ad. 3 Pcs.	Alternatif Detay Alternative Details		B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	16A+14B
	B5310310 **Kasa Üst Tozluk** Central Top Sealing	3 Ad. 3 Pcs.			B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	16A+14B
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+4H
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=16 Ad. Pcs B-211 mm. 16 Ad. Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	6 Ad. 6 Pcs.			B5110366 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	6 Ad. 6 Pcs.			B5110351 **Kanat "U" Plastiği** Plastic Cover For Frame	L-32 mm. 2 Ad. Pcs H-32 mm. 2 Ad. Pcs
	B2210497 **Sallantı Engelleyici** Sash Spacer	8 Ad. 8 Pcs.			B5611214 **Paslanmaz Çelik Ray** Stainless Steel Driver	L-90 mm. 2 Ad. Pcs.
	B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	8 Ad. 8 Pcs.				

ÖLÇEK: 1:2
SCALE: 1:2

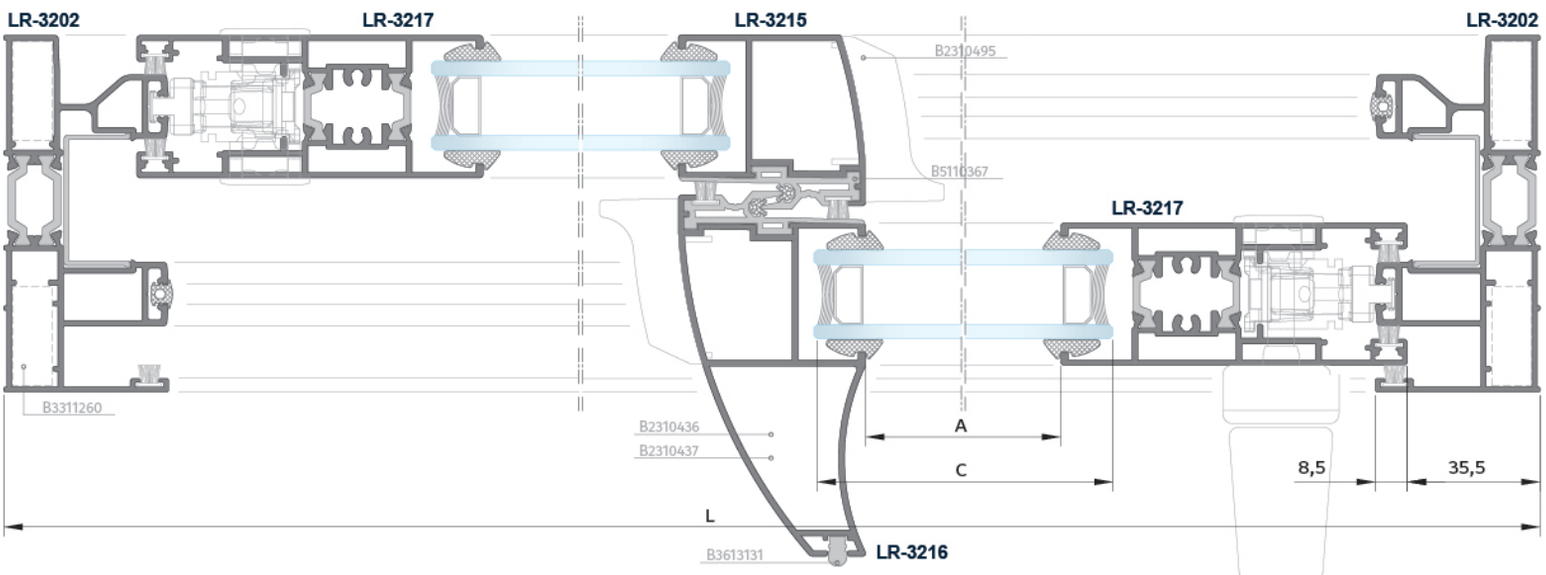
A4 **90° Klasik Sürme**
90° Classical Slide



33 Detay / Detail

33 Detay / Detail

33 Detay / Detail



	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.		B2210497 **Sallantı Engelliyici** Sash Spacer	4 Ad. 4 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610419 **90°Dar Köşe Bağlantı** 90°Wing Cor.Norrow Joints	4 Ad. 4 Pcs.		B2310436 **90° Kertmeli Kulp Kapak** 90°Notched Sash End Cap	1 Tk. 1 Set.
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	1 Ad. 1 Pcs.		B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B5310310 **Kasa Üst Tozluk** Central Top Sealing	1 Ad. 1 Pcs.	Alternatif detay Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+6B
	B2310495 **Adaptör Kap. Alt** End Cap Bottom LR-3215, LR-3216	2 Ad. 2 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+6B
	B2310434 **Adaptör Kap. Üst** End Cap Top LR-3215, LR-3216	2 Ad. 2 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+4H
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	4 Ad. 4 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=8 Ad.Pcs. B-211 mm. 8 Ad.Pcs.
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	4 Ad. 4 Pcs.		B5110367 **Kanat Kenetleme Plastiği** Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
				B5110351 **Kanal "U" Plastiği** Plastic Cover For Frame	L-32 mm. 2 Ad. Pcs H-32 mm. 2 Ad. Pcs
				B5611214 **Paslanmaz Çelik Ray** Stainless Stell Driver	L-90 mm. 2 Ad. Pcs.
				B3613131 **Dekoratif Kulp Çıtası** Decorative Trim (Ral 3020)	H-98 mm. 1 Ad. Pcs

				mm.
Kasa Genişlik Frame Width	**LR-3201** **LR-3202**		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	**LR-3201** **LR-3202**		2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	**LR-3217**		2 Ad. 2 Pcs.	B=H-77
Baza Genişlik Sash Width	**LR-3212** **LR-3213**		4 Ad. 4 Pcs.	A=L-318/2
Kenetli Kanat Yükseklik Vent Profile Height	**LR-3215**		1 Ad. 1 Pcs.	H-77
Kenetli Kanat Yükseklik Vent Profile Height	**LR-3216**		1 Ad. 1 Pcs.	H-77
Cam Genişlik Glazing Width			2 Ad. 2 Pcs.	C=L-252/2
Cam Yükseklik Glazing Height			2 Ad. 2 Pcs.	D=H-255

ÖLÇEK: 1:2
SCALE: 1:2

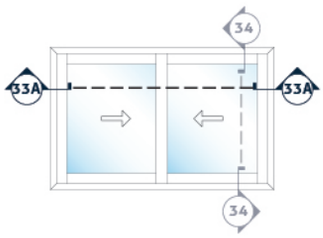
DESIGNED by
LINEA ROSSA®

LR 3200 YALITIMLI SÜRME SİSTEM
INSULATED SLIDING SYSTEM

ALTERNATİF
ALTERNATIVE

33A Detay / Detail

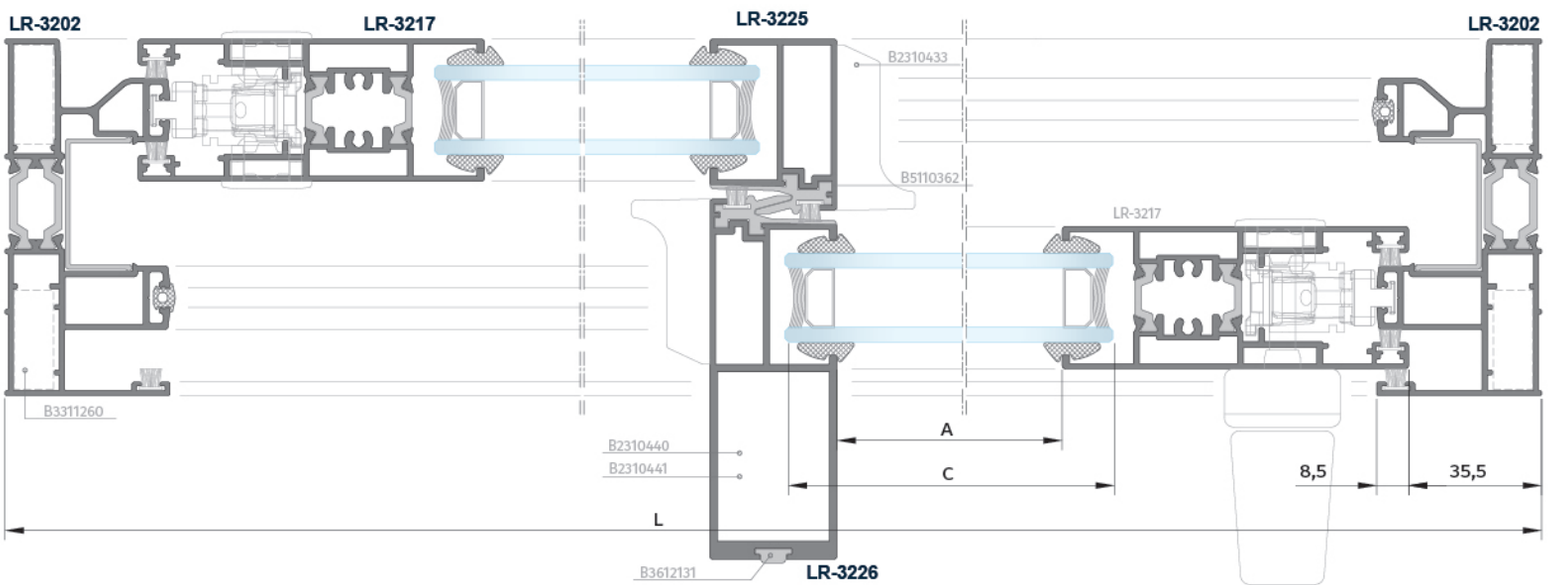
A4 90° Klasik Sürme
90° Classical Slide



33A Detay / Detail

33A Detay / Detail

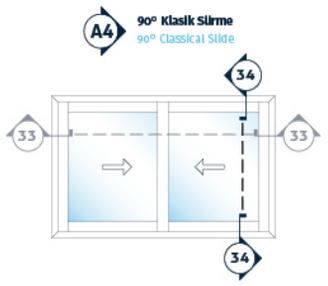
33A Detay / Detail

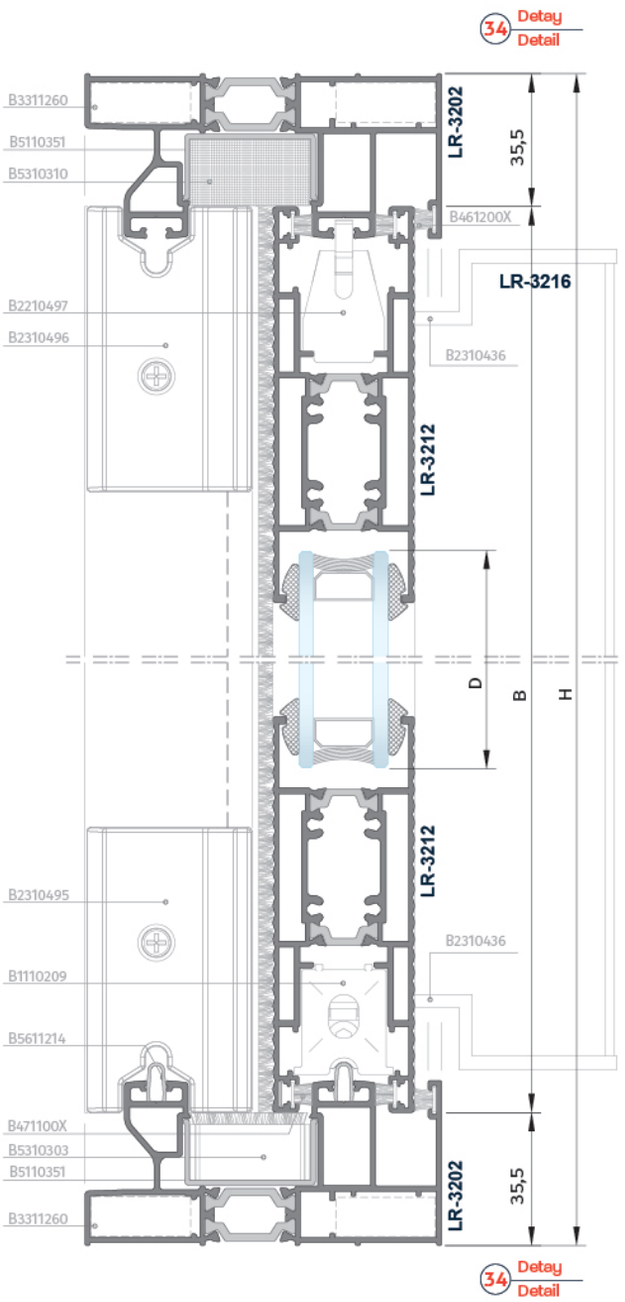


	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.		B2210497 **Sallantı Engelliyici** Sash Spacer	4 Ad. 4 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.		B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	4 Ad. 4 Pcs.
	B2610419 **90° Dar Köşe Bağlantı** 90° Wing Cor.Norrow Joints	4 Ad. 4 Pcs.		B2310440 **90° Kertmeli Kulp Kapak** 90° Notched Sash End Cap	1 Tk. 1 Set.
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	1 Ad. 1 Pcs.		B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B5310310 **Kasa Üst Tozluk** Central Top Sealing	1 Ad. 1 Pcs.	Alternatif Detay / Alternative Details	B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	8A+6B
	B2310433 **Kenetli Adaptör Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	2 Ad. 2 Pcs.		B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	8A+6B
	B2310434 **Adaptör Kap. Üst** End Cap Top LR-3215, LR-3216	2 Ad. 2 Pcs.		B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+4H
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	4 Ad. 4 Pcs.		**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=8 Ad. Pcs. B-211 mm. 8 Ad. Pcs.
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	4 Ad. 4 Pcs.		B5110367 **Kanat Kenetleme Plastiği** Locking Adapter Plastic	B=2 Ad. B=2 Pcs.
				B5110351 **Kanal "U" Plastiği** Plastic Cover For Frame	L-32 mm. 2 Ad. Pcs H-32 mm. 2 Ad. Pcs
				B5611214 **Paslanmaz Çelik Ray** Stainless Stell Driver	L-90 mm. 2 Ad. Pcs.
				B3613131 **Dekoratif Kulp Çıtası** Decorative Trim (Ral 3020)	H-98 mm. 1 Ad. Pcs

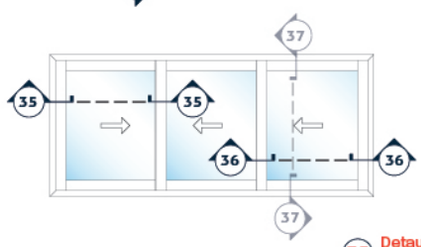
				mm.
Kasa Genişlik Frame Width	LR-3201 LR-3202		2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3201 LR-3202		2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3217		2 Ad. 2 Pcs.	B=H-77
Baza Genişlik Sash Width	LR-3212 LR-3213		4 Ad. 4 Pcs.	A=L-318/2
Kenetli Kanat Yükseklik Vent Profile Height	LR-3225		1 Ad. 1 Pcs.	H-77
Kenetli Kanat Yükseklik Vent Profile Height	LR-3226		1 Ad. 1 Pcs.	H-77
Cam Genişlik Glazing Width			2 Ad. 2 Pcs.	C=L-252/2
Cam Yükseklik Glazing Height			2 Ad. 2 Pcs.	D=H-255

ÖLÇEK: 1:2
SCALE: 1:2


A4
90° Klasik Sürme
90° Classical Slide
34
33
33
34

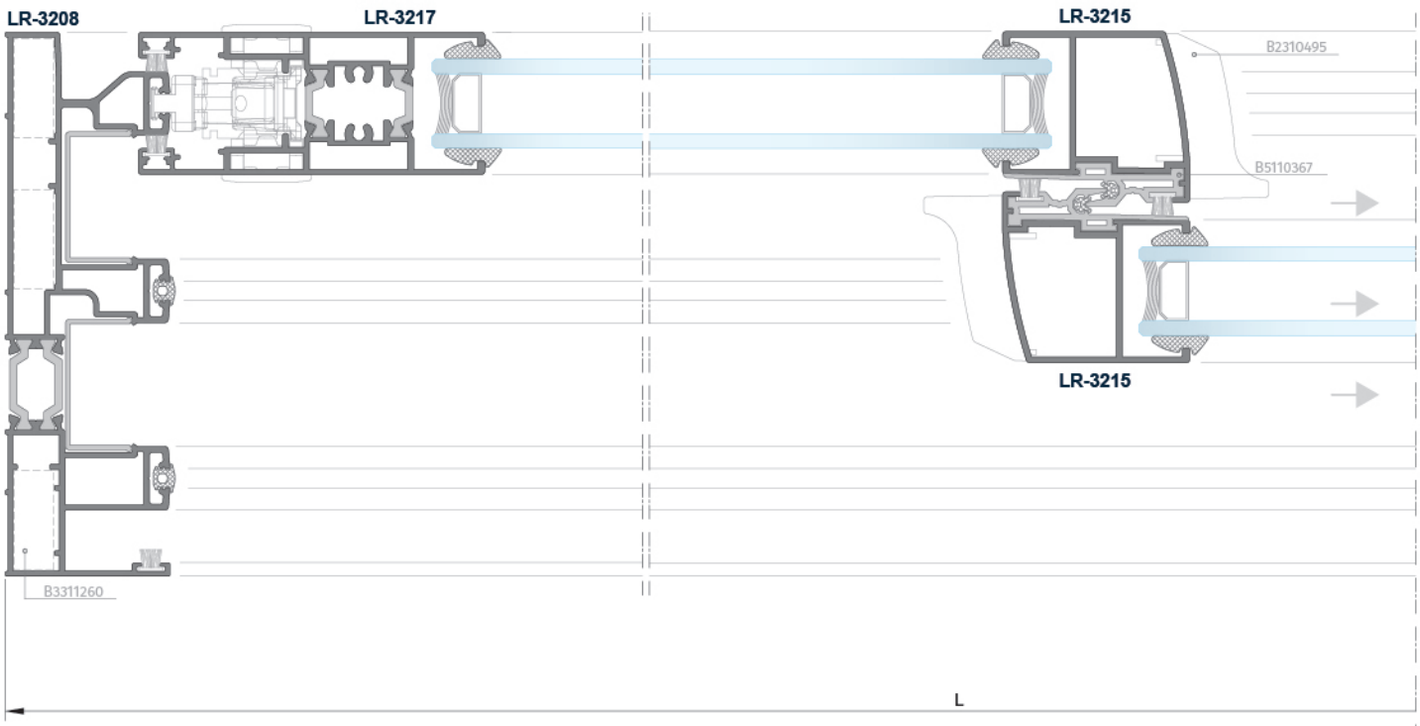

34 Detay
Detail
B3311260
B5110351
B5310310
LR-3202
35,5
B461200X
LR-3216
B2210497
B2310496
B2310436
LR-3212
D
B
H
LR-3212
B2310495
B2310436
B1110209
B5611214
B471100X
B5310303
B5110351
B3311260
LR-3202
35,5
34 Detay
Detail

E3 90° Klasik Sürme
90° Classical Slide



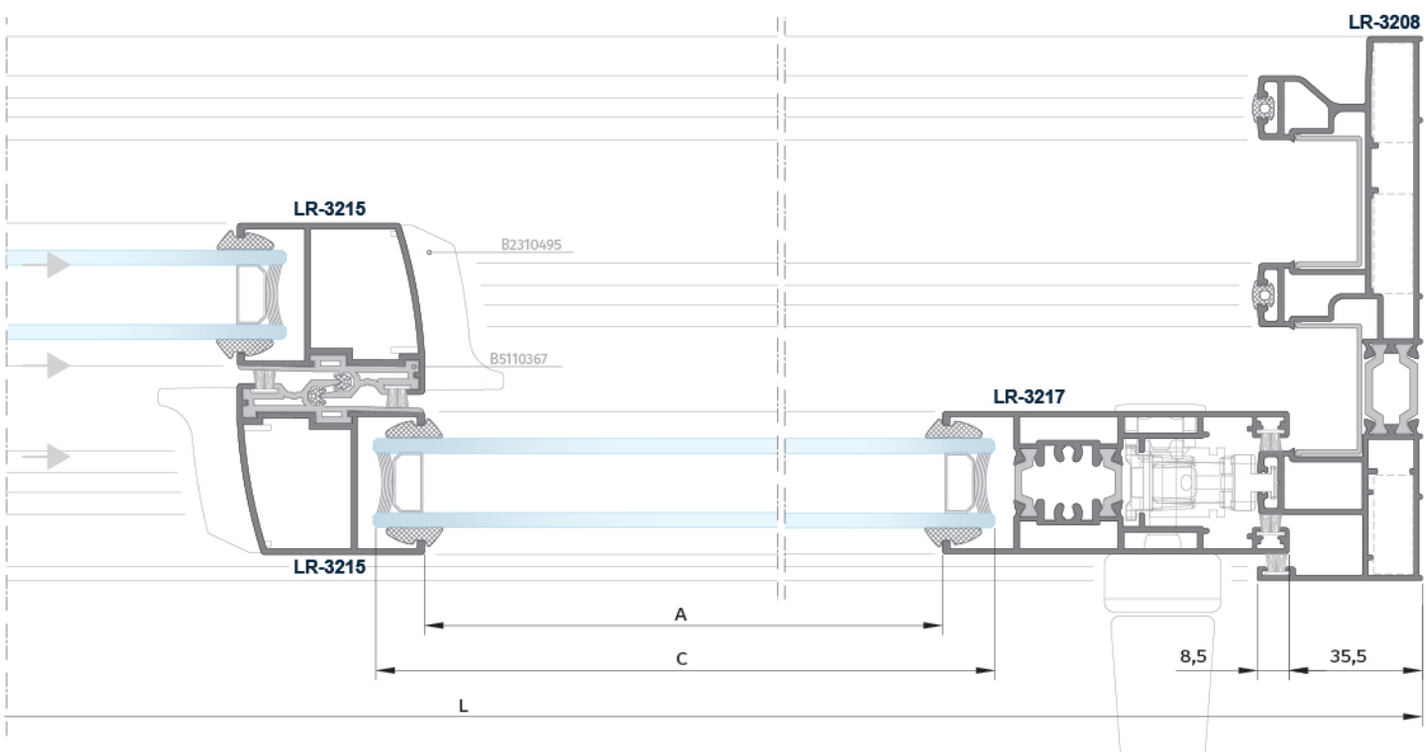
35 Detay
Detail

35 Detay
Detail

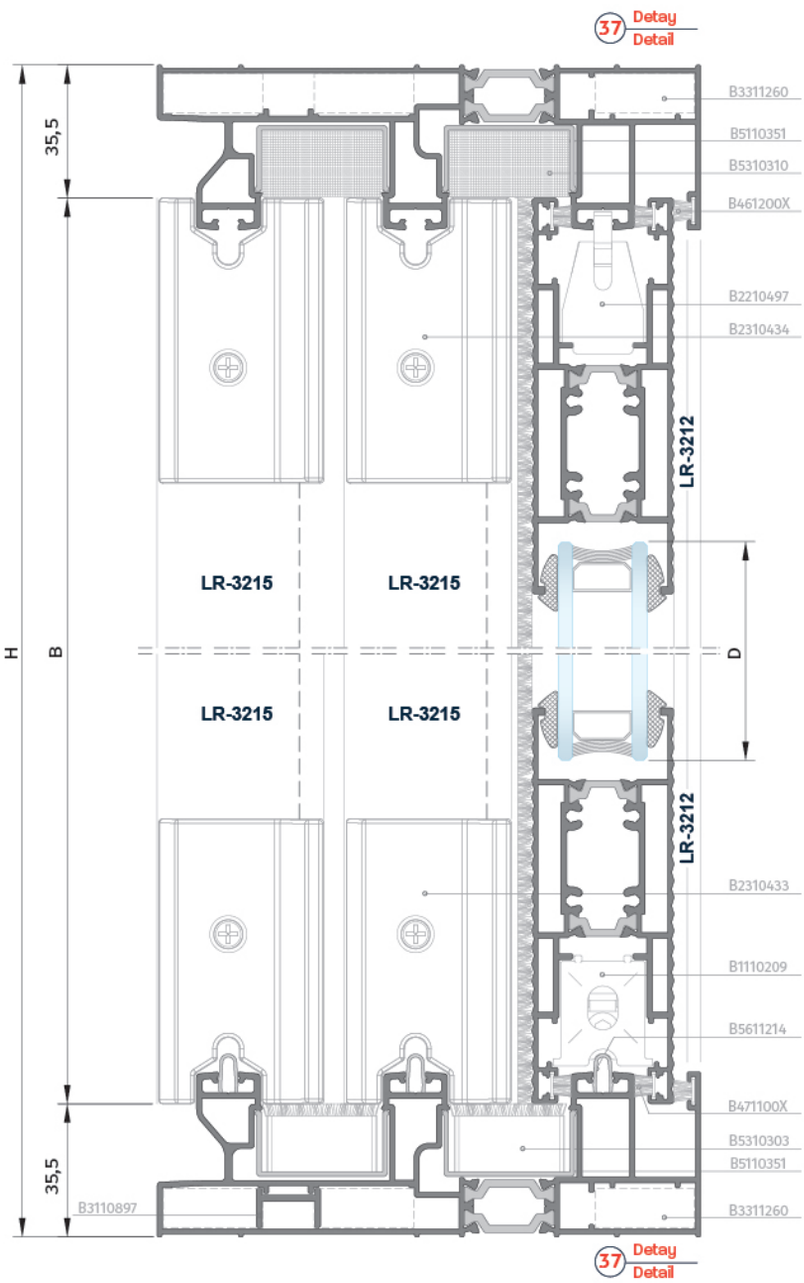


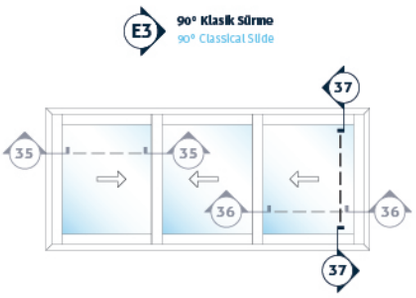
36 Detay
Detail

36 Detay
Detail



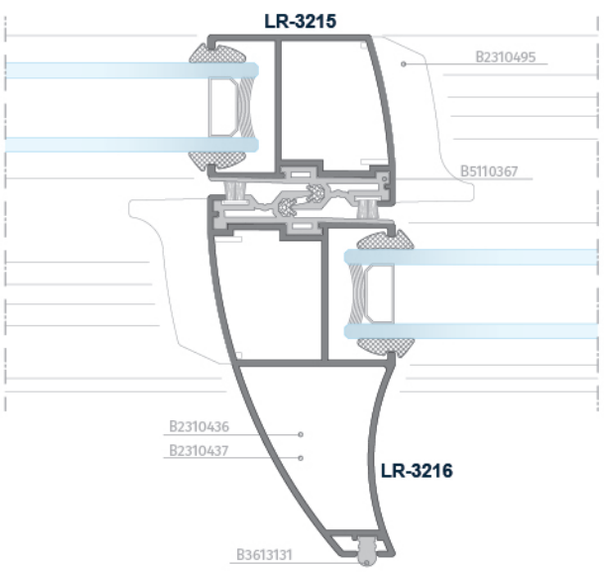
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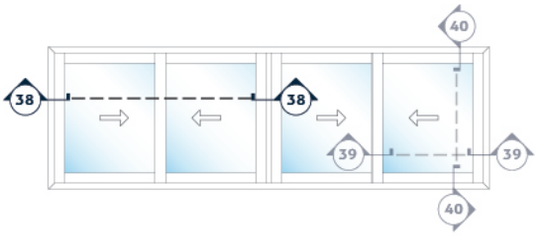


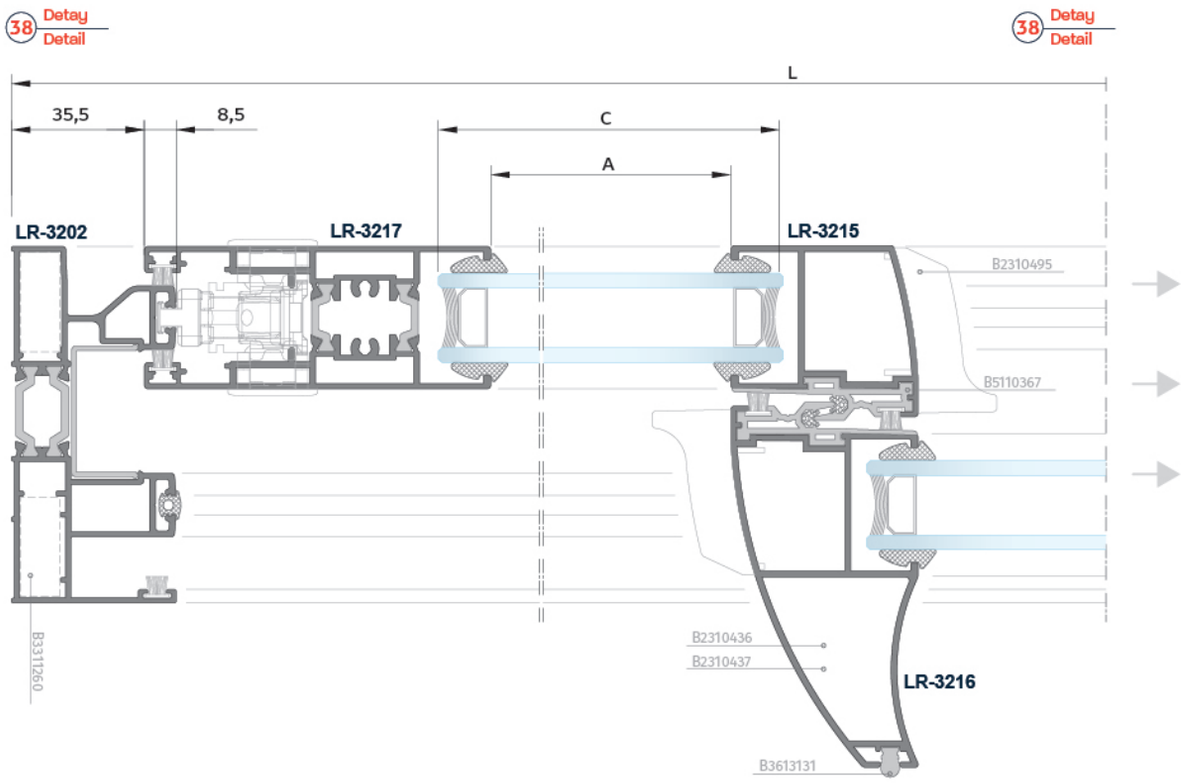
					mm.
Kasa Genişlik Frame Width	LR-3207 LR-3208			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3207 LR-3208			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3217			2 Ad. 2 Pcs.	B=H-77
Baza Genişlik Sash Width	LR-3212 LR-3213			6 Ad. 6 Pcs.	A=L-374/3
Kenetli Kanat Yükseklik Vent Profile Height	LR-3215			4 Ad. 4 Pcs.	H-77
Cam Genişlik Glazing Width				3 Ad. 3 Pcs.	C=L-275/3
Cam Yükseklik Glazing Height				3 Ad. 3 Pcs.	D=H-255

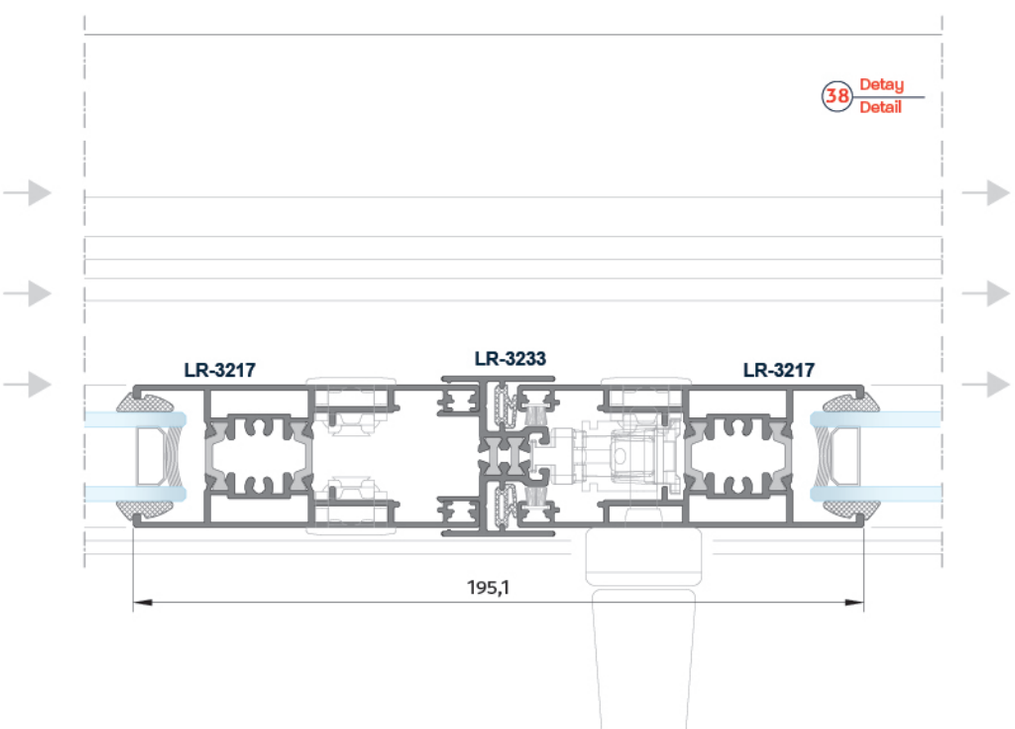
	B3311260 Vidalı Köşe Bağ. Takozu Screwed Cornor Cloat	8 Ad. 8 Pcs.		B1110209 Ayarlı Kanat Rulman Sliding And Ad. Carriage	6 Ad. 6 Pcs.
	B2610418 90° Geniş Köşe Bağlantı 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.		B461200X Fırça Ritil Sealing Brush	2L+2H
	B2610419 90°Dar Köşe Bağlantı 90°Wing Cor.Norrow Joints	8 Ad. 8 Pcs.	Alternatif Detay Alternative Details	B471100X Fırça Ritil TRI-FIN Sealing Brush TRI-FIN	12A+8B
	B5310303 Kasa Alt Tozluk Contral Bottom Sealing	2 Ad. 2 Pcs.		B4210045 Sürme Kanat Conta TPE Sliding Sash Gasket TPE	12A+8B
	B5310310 Kasa Üst Tozluk Contral Top Sealing	2 Ad. 2 Pcs.		B4310022 Ray Kapama Contası Gasket For Frame Rails	3L+6H
	B2310495 Adaptör Kap. Alt End Cap Bottom LR-3215, LR-3216	4 Ad. 4 Pcs.		Cam Kama Contası Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=12Ad./Pcs B-211 mm. 12 Ad./Pcs.
	B2310434 Adaptör Kap. Üst End Cap Top LR-3215, LR-3216	4 Ad. 4 Pcs.		B5110367 Kanat Kenetlo Plastiği Locking Adaptor Plastic	B=4 Ad. B=4 Pcs.
	B2210424 Kanat Stoplama Adaptörü Sash Stopor Adaptor	4 Ad. 4 Pcs.		B5110351 Kanat "U" Plastiği Plastic Cover For Frame	L=32 mm. 4 Ad./Pcs H=32 mm. 4 Ad./Pcs
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	4 Ad. 4 Pcs.		B5611214 Paslanmaz Çelik Ray Stainless Stall Drivor	L=90 mm. 3 Ad./Pcs.
	B2210497 Sallantı Engelliyici Sash Spacer	6 Ad. 6 Pcs.		B3110897 Kasa Destek Profili Support Profile	L=50 mm. 1 Ad./Pcs.

ÖLÇEK: 1:2
SCALE: 1:2

C3 90° Klasik Sürme
90° Classical Slide

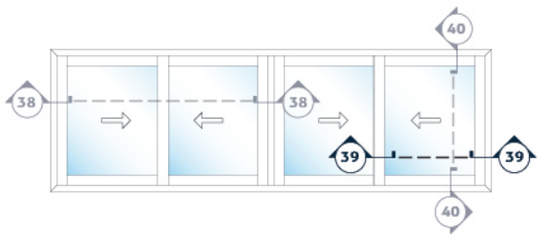


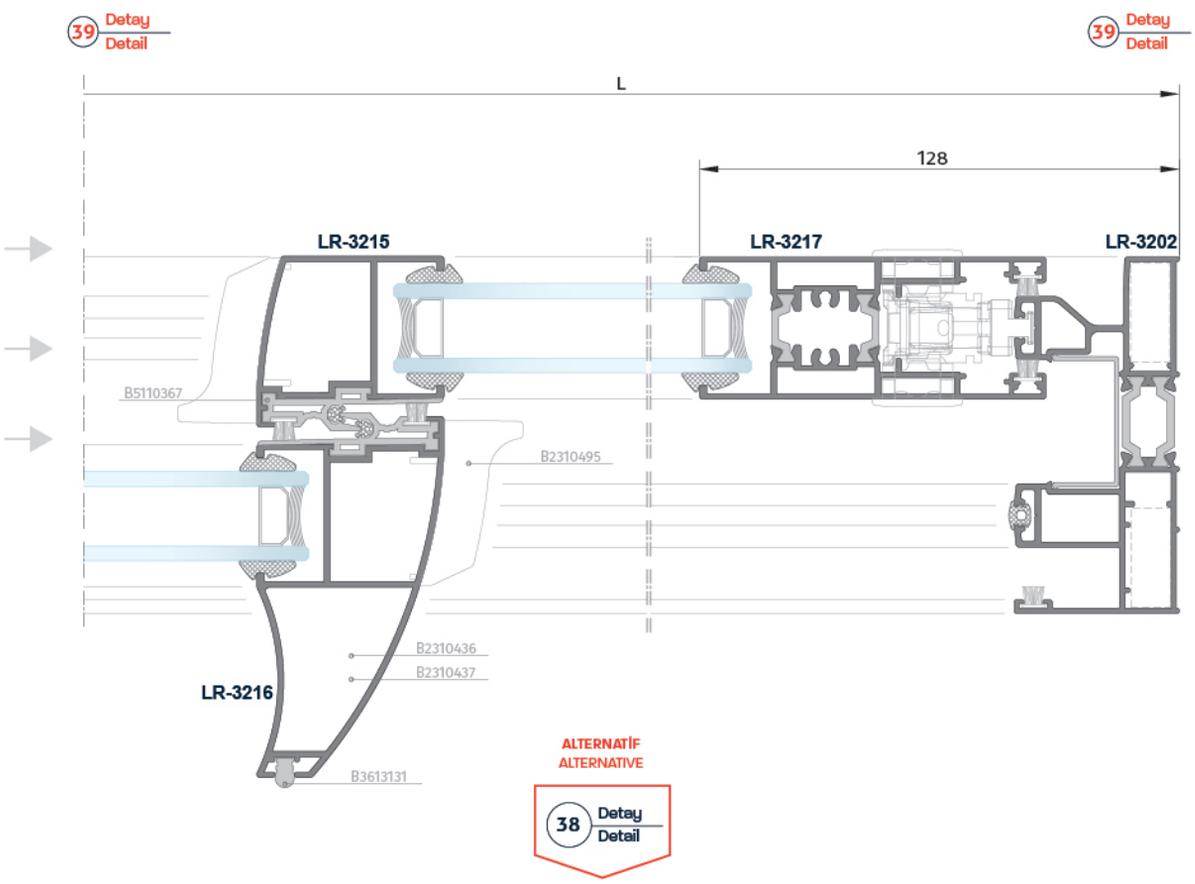




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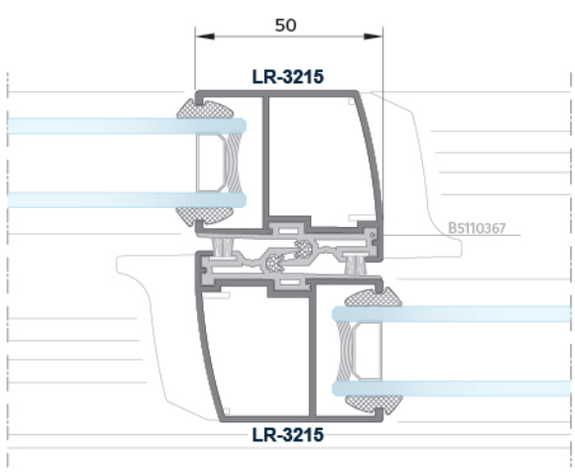
C3 90° Klasik Sürme
90° Classical Slide





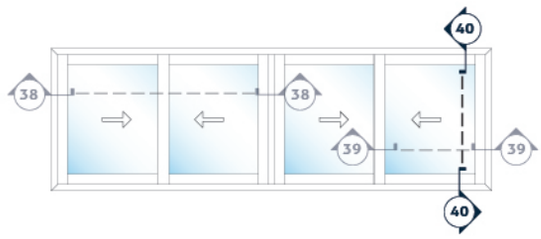
ALTERNATİF
ALTERNATIVE

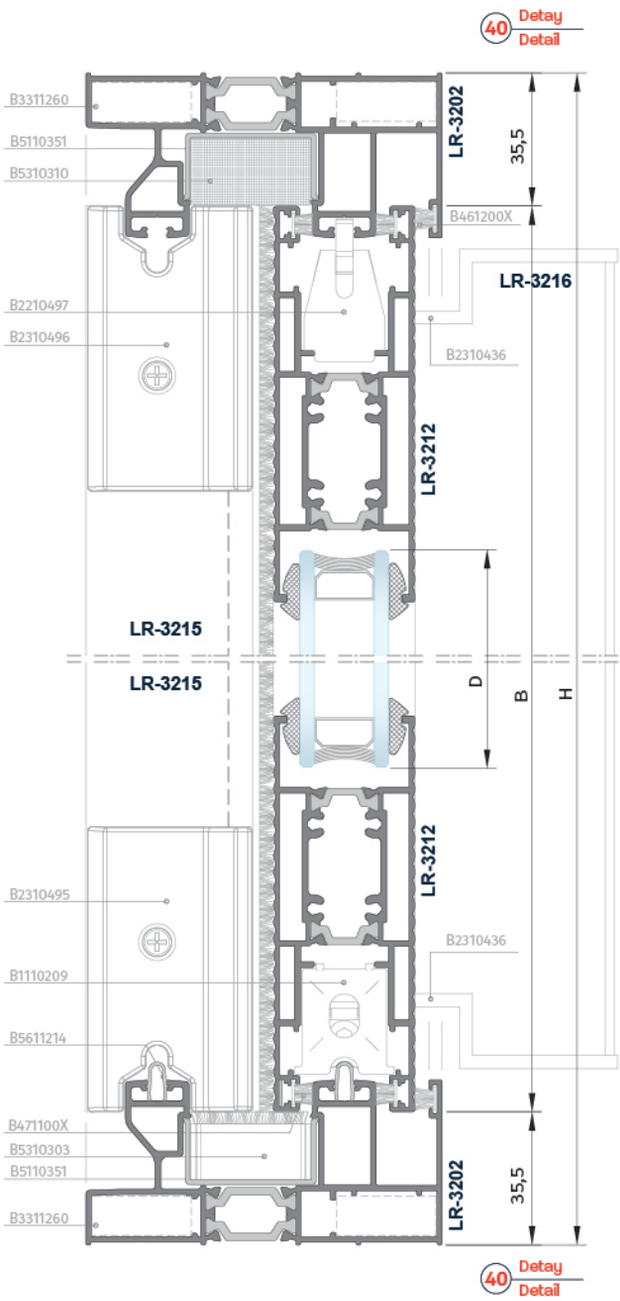
38 Detay Detail



ÖLÇEK: 1:2
SCALE: 1:2

C3 **90° Klasik Sürme**
90° Classical Slide



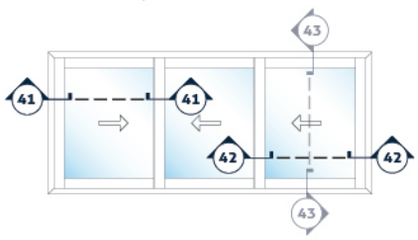


					mm.
Kasa Genişlik Frame Width	LR-3201 LR-3202			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3201 LR-3202			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3217			4 Ad. 4 Pcs.	B=H-77
Baza Genişlik Sash Width	LR-3212 LR-3213			8 Ad. 8 Pcs.	A=L-575,1/4
Kenetli Kanat Yükseklik Vent Profile Height	LR-3215			2 Ad. 2 Pcs.	H-77
Kenetli Kanat Yükseklik Vent Profile Height	LR-3216			2 Ad. 2 Pcs.	H-77
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	LR-3233			1 Ad. 1 Pcs.	H-111
Cam Genişlik Glazing Width				4 Ad. 4 Pcs.	C=L-443/4
Cam Yükseklik Glazing Height				4 Ad. 4 Pcs.	D=H-255

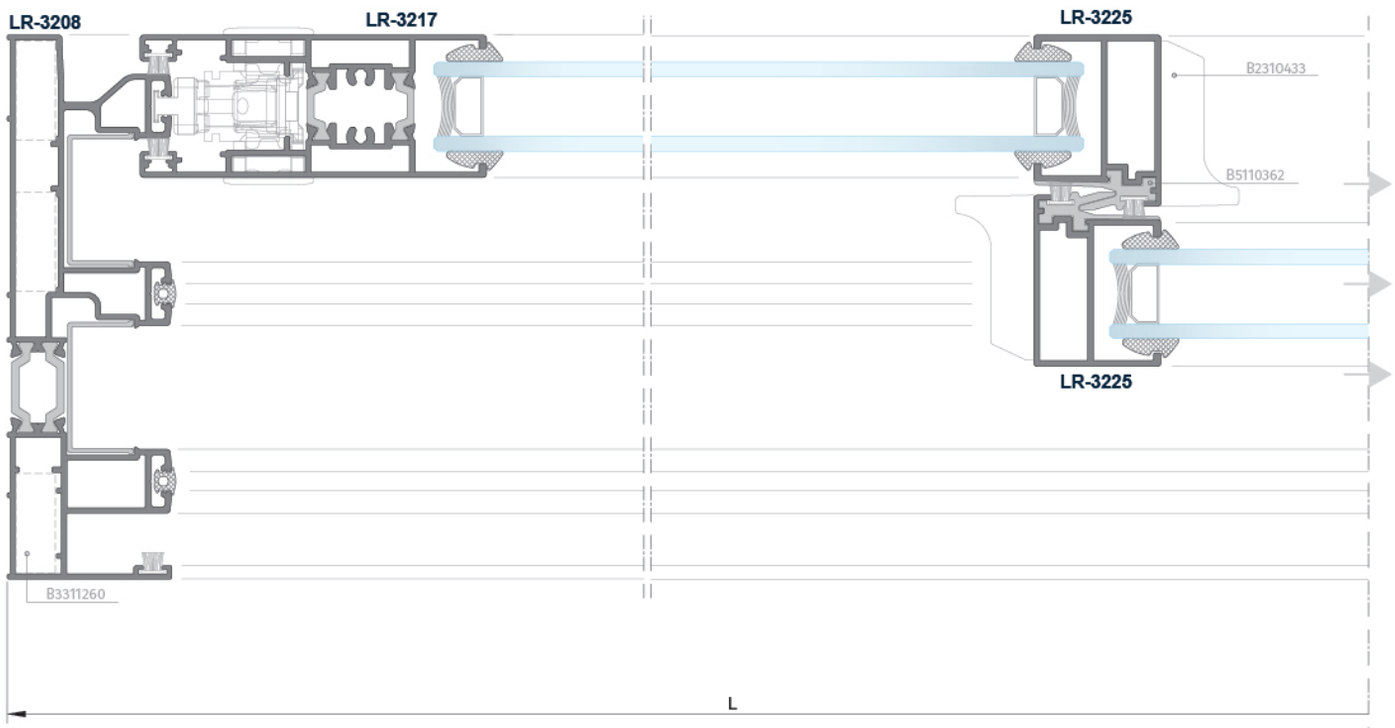
	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.			B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	8 Ad. 8 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	8 Ad. 8 Pcs.			B2310463 **Orta Adaptör Kapağı** Central End cap For Sash	1 Tk. 1 Set
	B2610419 **90° Dar Köşe Bağlantı** 90° Wing Cor.Norrow Joints	8 Ad. 8 Pcs.			B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	3 Ad. 3 Pcs.	Alternatif Detay Alternative Details		B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	16A+10B
	B5310310 **Kasa Üst Tozluk** Central Top Sealing	3 Ad. 3 Pcs.			B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	16A+10B
	B2310495 **Adaptör Kap. Alt** End Cap Bottom LR-3215, LR-3216	4 Ad. 4 Pcs.			B4310022 **Ray Kapama Contası** Gasket For Frame Rails	2L+4H
	B2310434 **Adaptör Kap. Üst** End Cap Top LR-3215, LR-3216	4 Ad. 4 Pcs.			**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=16 Ad.Pcs B-211 mm. 16 Ad. Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	6 Ad. 6 Pcs.			B5110367 **Kanat Kenetleme Plastiği** Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	6 Ad. 6 Pcs.			B5110351 **Kanat "U" Plastiği** Plastic Cover For Frame	L-32 mm. 2 Ad. Pcs H-32 mm. 2 Ad. Pcs
	B2210497 **Sallantı Engelliyici** Sash Spacer	8 Ad. 8 Pcs.			B5611214 **Paslanmaz Çelik Ray** Stainless Steel Driver	L-90 mm. 2 Ad. Pcs.
	B2310436 **90° Kertmeli Kulp Kapak** 90° Notched Sash End Cap	2 Tk. 2 Set.			B3613131 **Dekoratif Kulp Çıtası** Decorative Trim (Ral 3020)	H-98 mm. 2 Ad. Pcs.

ÖLÇEK: 1:2
SCALE: 1:2

E3 90° Klasik Sürme
90° Classical Slide

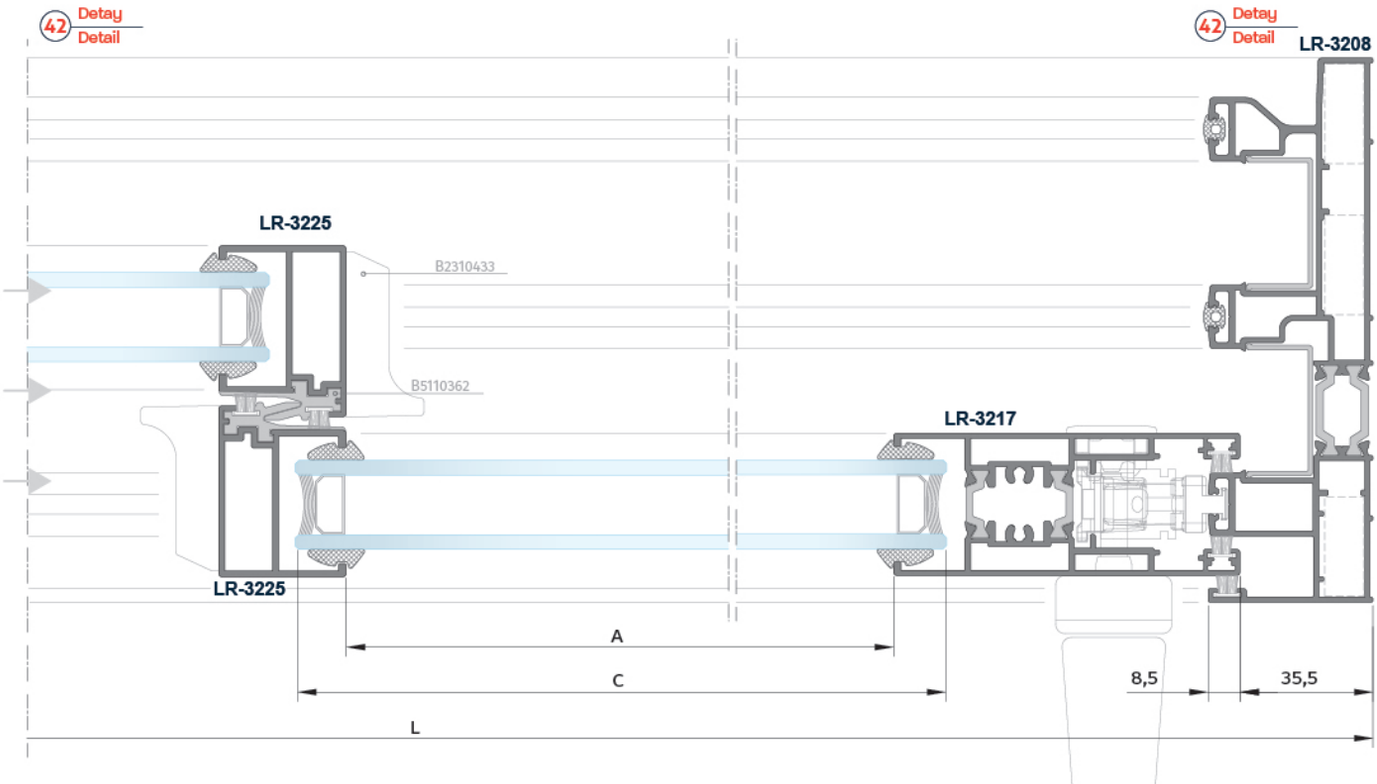


41 Detay
Detail



41 Detay
Detail

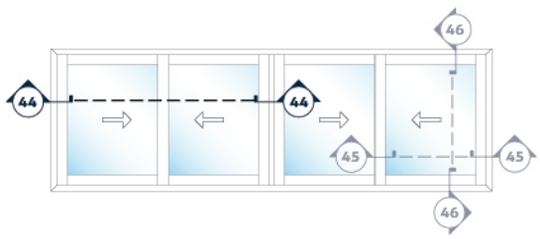
42 Detay
Detail

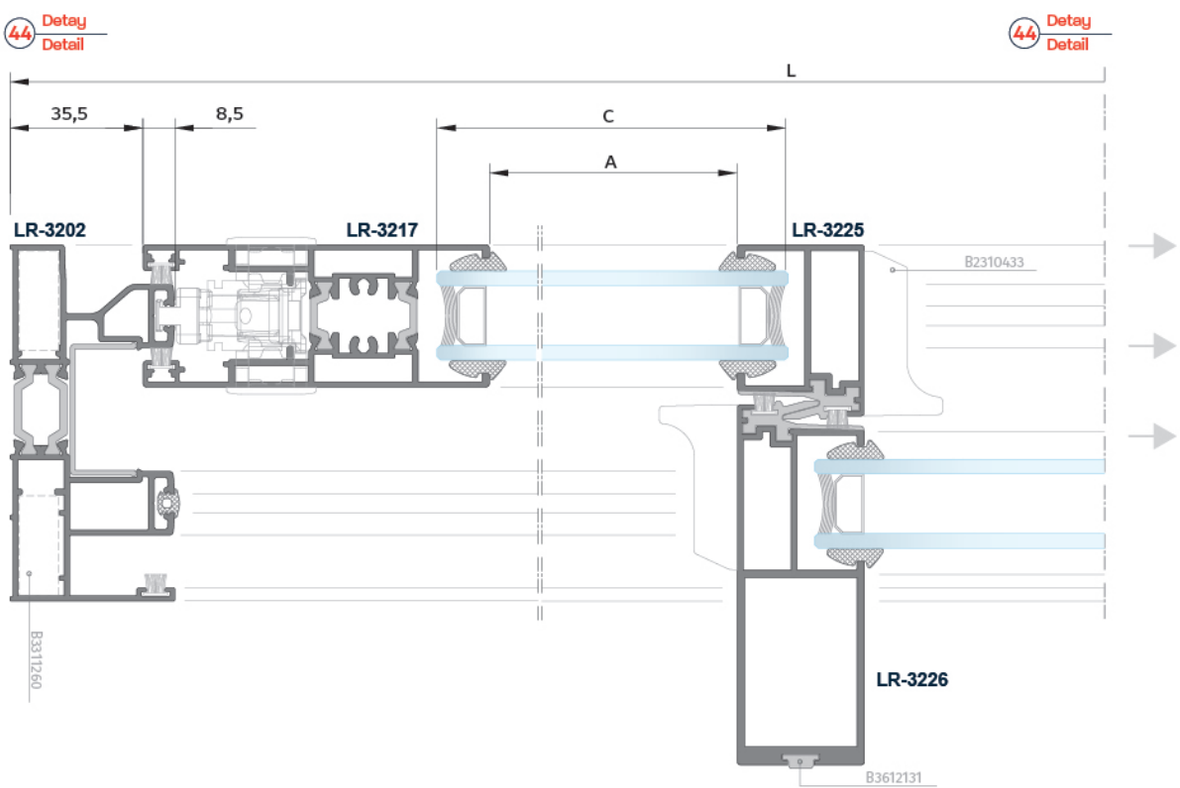


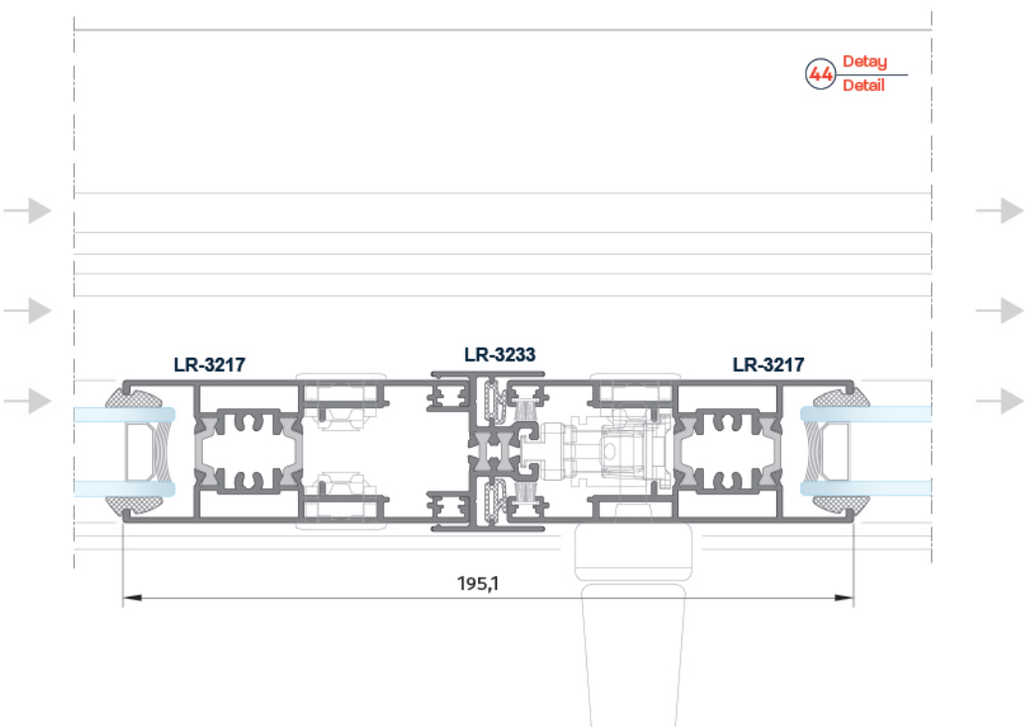
42 Detay
Detail

ÖLÇEK: 1:2
SCALE: 1:2

C3 90° Klasik Sürme
90° Classical Slide

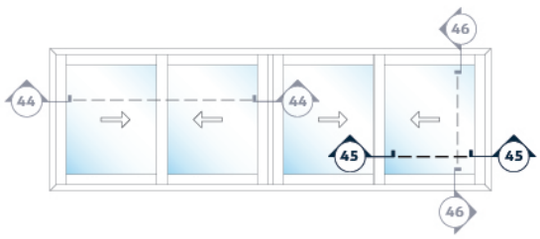


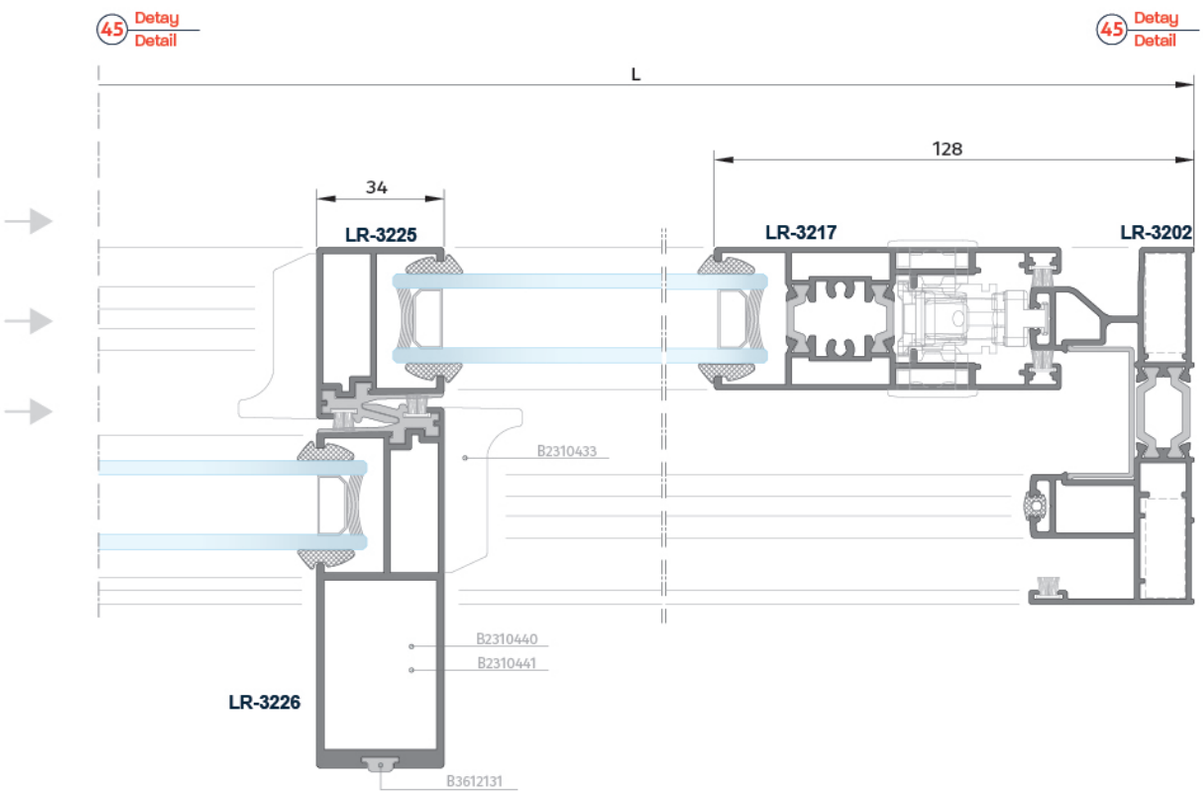




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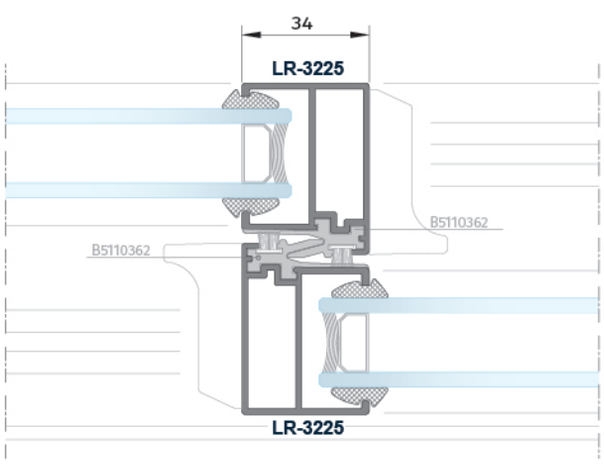
C3 90° Klasik Sürme
90° Classical Slide





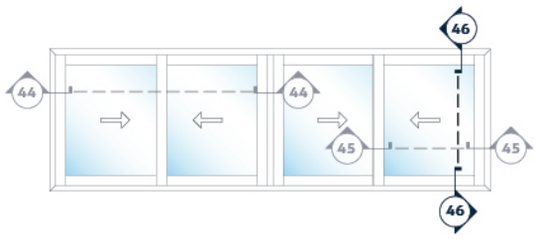
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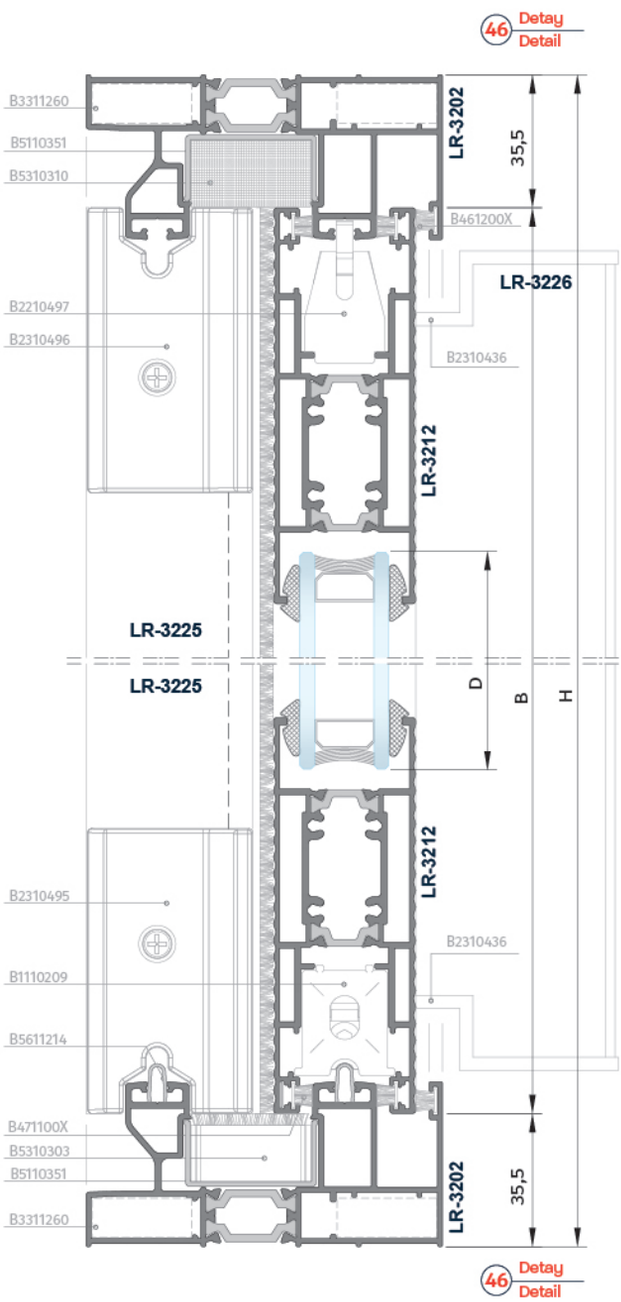
44 Detay Detail



ÖLÇEK: 1:2
SCALE: 1:2

C3 90° Klasik Sürme
90° Classical Slide

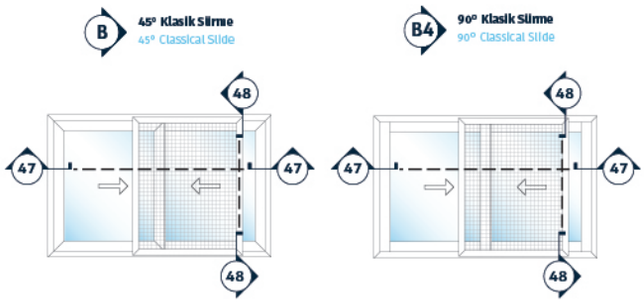


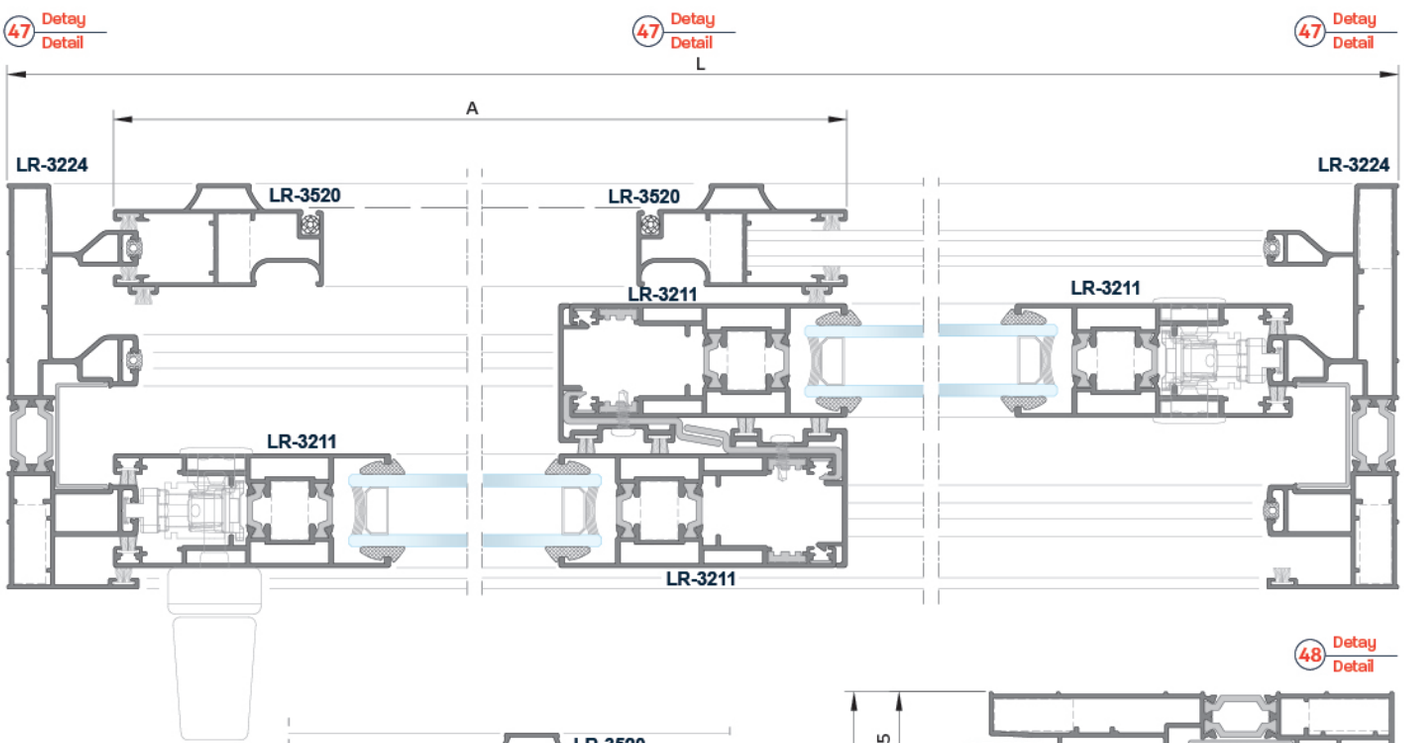


					mm.
Kasa Genişlik Frame Width	LR-3201 LR-3202			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3201 LR-3202			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3217			4 Ad. 4 Pcs.	B=H-77
Baza Genişlik Sash Width	LR-3212 LR-3213			8 Ad. 8 Pcs.	A=L-543/4
Kenetli Kanat Yükseklik Vent Profile Height	LR-3225			2 Ad. 2 Pcs.	H-77
Kenetli Kanat Yükseklik Vent Profile Height	LR-3226			2 Ad. 2 Pcs.	H-77
Orta Kilitleme Kanat Yükseklik Center Locking Sash Height	LR-3233			1 Ad. 1 Pcs.	H-111
Cam Genişlik Glazing Width				4 Ad. 4 Pcs.	C=L-411/4
Cam Yükseklik Glazing Height				4 Ad. 4 Pcs.	D=H-255

	B3311260 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.			B1110209 Ayarlı Kanat Rulman Sliding And Ad. Carriage	8 Ad. 8 Pcs.
	B2610418 90° Geniş Köşe Bağlantı 90° Wing Cor. Wide Joints	8 Ad. 8 Pcs.			B2310463 Orta Adaptör Kapağı Central End cap For Sash	1 Tk. 1 Set
	B2610419 90° Dar Köşe Bağlantı 90° Wing Cor.Norrow Joints	8 Ad. 8 Pcs.			B461200X Fırça Fitil Sealing Brush	2L+2H
	B5310303 Kasa Alt Tozluk Central Bottom Sealing	3 Ad. 3 Pcs.	Alternatif Detay Alternative Details		B471100X Fırça Fitil TRI-FIN Sealing Brush TRI-FIN	16A+10B
	B5310310 Kasa Üst Tozluk Central Top Sealing	3 Ad. 3 Pcs.			B4210045 Sürme Kanat Conta TPE Sliding Sash Gasket TPE	16A+10B
	B2310433 Kenetli Adaptör Kap. Alt End Cap Bottom LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			B4310022 Ray Kapama Contası Gasket For Frame Rails	2L+4H
	B2310434 Kenetli Adaptör Kap. Üst End Cap Top LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			Cam Kama Contası Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=16 Ad.Pcs B-211 mm. 16 Ad.Pcs.
	B2210424 Kanat Sıoplama Adaptörü Sash Stoper Adapter	6 Ad. 6 Pcs.			B5110367 Kanat Kenetleme Plastiği Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210426 Lastik Kanat Stoperi Rubber Stop For Sash	6 Ad. 6 Pcs.			B5110351 Kanal "U" Plastiği Plastic Cover For Frame	L-32 mm. 2 Ad.Pcs H-32 mm. 2 Ad.Pcs
	B2210497 Saltantı Engelyici Sash Spacer	8 Ad. 8 Pcs.			B5611214 Paslanmaz Çelik Ray Stainless Stell Driver	L-90 mm. 2 Ad.Pcs.
	B2310436 90° Kertmeli Kulp Kapak 90° Notched Sash End Cap	2 Tk. 2 Set.			B3613131 Dekoratif Kulp Çıtası Decorative Trim (Ral 3020)	H-98 mm. 2 Ad.Pcs.

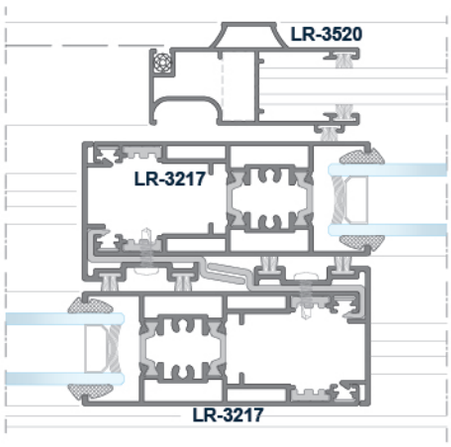
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SCALE: 1:2



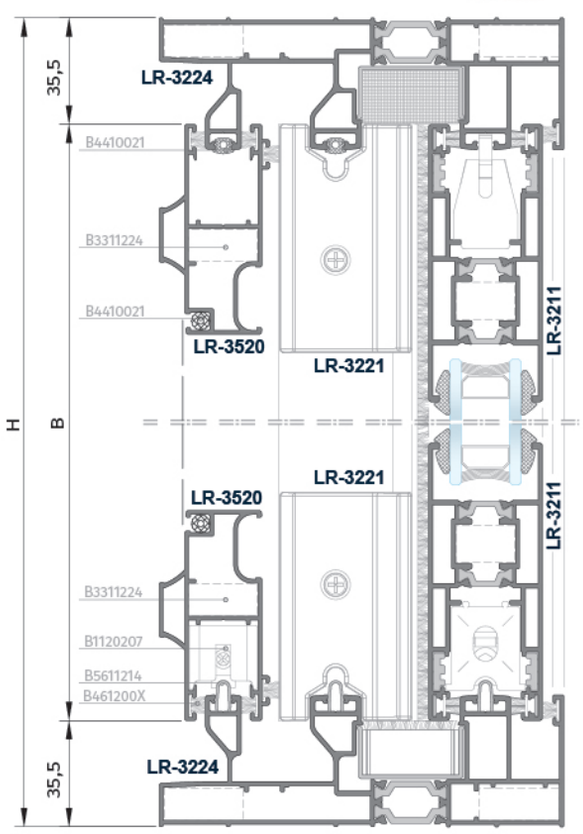


ALTERNATİF
ALTERNATIVE

47A Detay Detail



48 Detay Detail

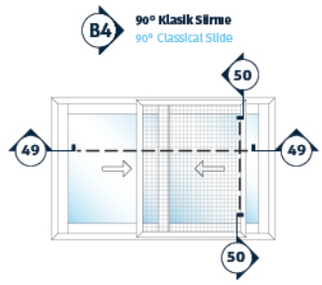


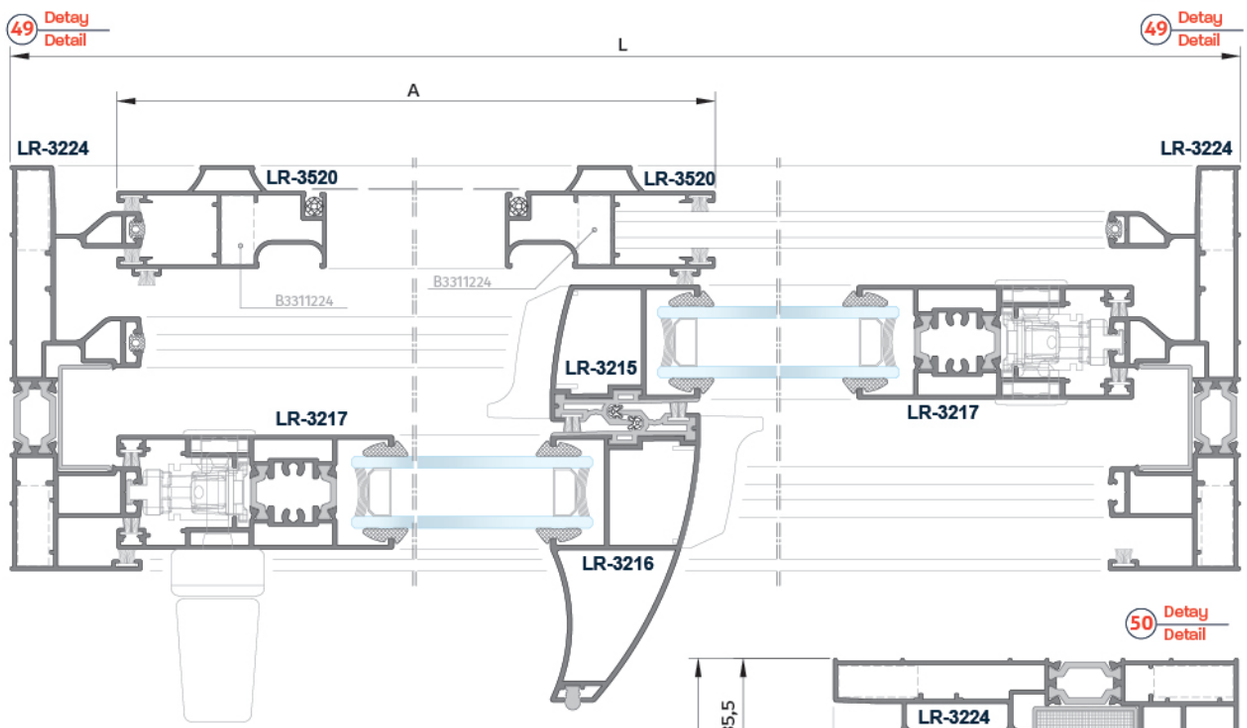
48 Detay Detail

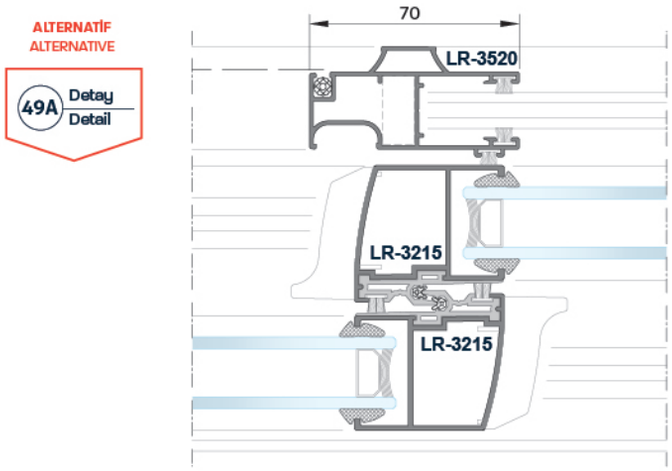
					mm.
Sineklik Kanat Genişlik Fly Screen Sash Width	LR-3520			2 Ad. 2 Pcs.	A=L+17,8/2
Sineklik Kanat Yükseklik Fly Screen Sash Height	LR-3520			2 Ad. 2 Pcs.	B=H-71

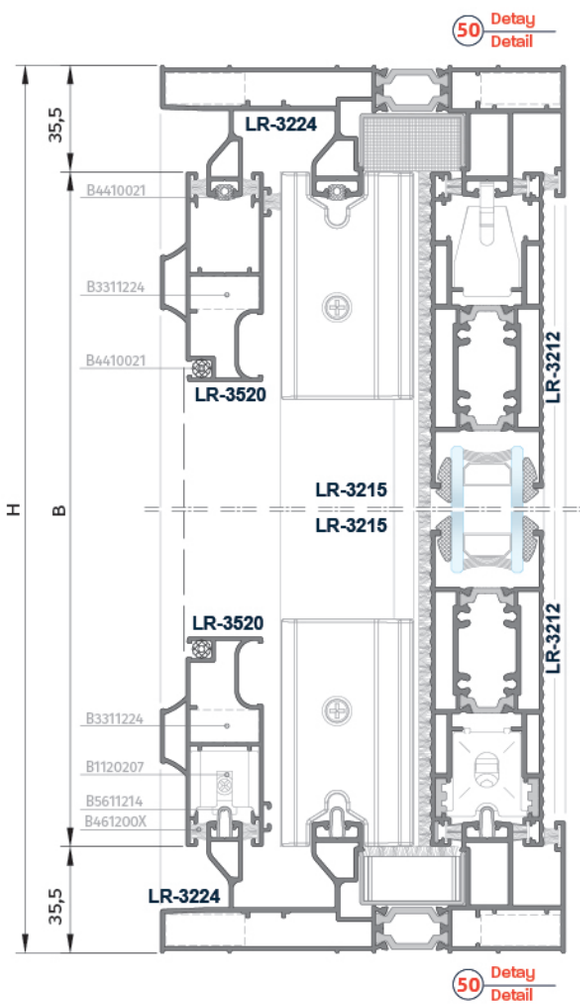
	B3311224 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B4711006 Fırça Fitil TRI-FIN Sealing Brush TRI-FIN	6A+6B
	B5640023 Sineklik Kanat Stoplama Sash Flyscreen Stoper	2 Ad. 2 Pcs.		B4410021 Sineklik Fitili Gasket Flyscreen Sash	A-12mm. 2 Ad.Pcs. B-12mm. 2 Ad.Pcs.
	B1120207 Ayarlı Sineklik Rulman Single Flyscreen Roller	2 Ad. 2 Pcs.			

ÖLÇEK: 1:2.5
SCALE: 1:2.5







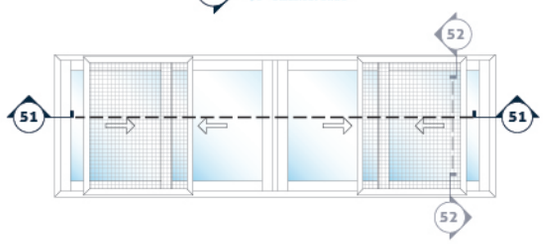


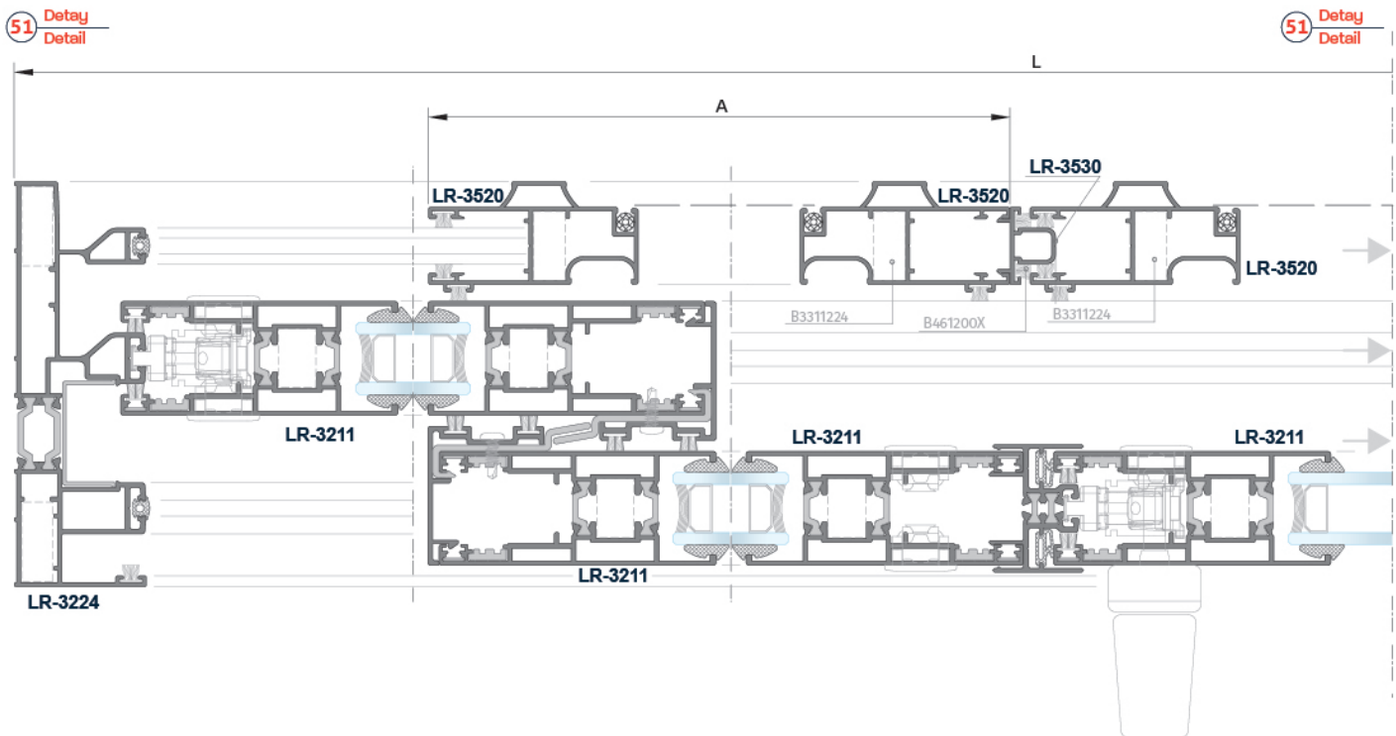
Sineklik Kanat Genişlik Fly Screen Sash Width	LR-3520		2 Ad. 2 Pcs.	A=L-11/2	mm.
Sineklik Kanat Yükseklik Fly Screen Sash Height	LR-3520		2 Ad. 2 Pcs.	B=H-71	

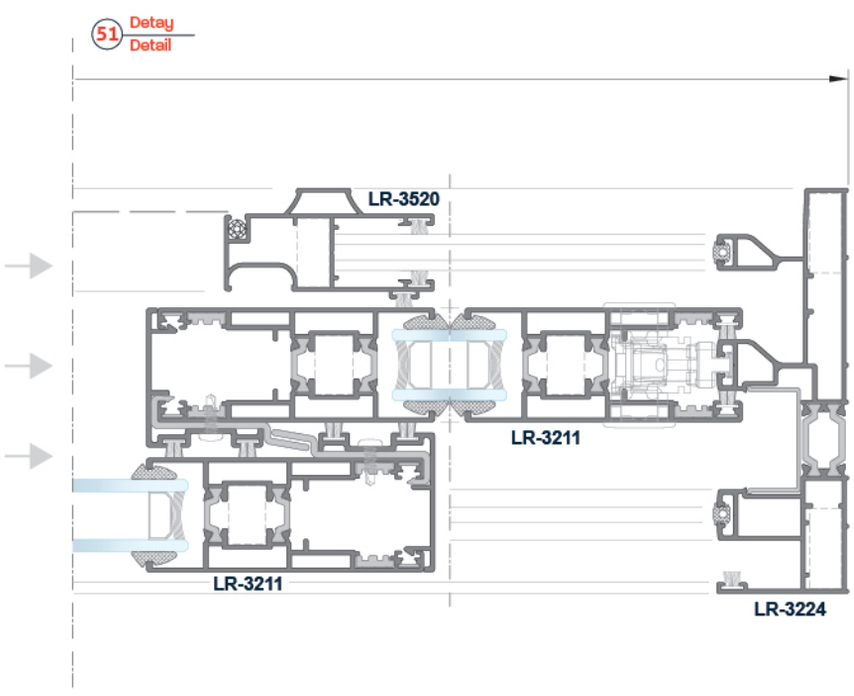
B3311224 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	4 Ad. 4 Pcs.		B461200X Fırça Fitil Sealing Brush	6A+6B	
B5640023 Sineklik Kanat Stoplama Sash Flyscreen Stoper	4 Ad. 4 Pcs.		B4410021 Sineklik Fitil Gasket Flyscreen Sash	A-120mm. 2 Ad.Pcs. B-120mm. 2 Ad.Pcs.	
B1120207 Ayarlı Sineklik Rulman Single Flyscreen Roller	2 Ad. 2 Pcs.				

ÖLÇEK: 1:2.5
SCALE: 1:2.5

D3 90° Klasik Sürme
90° Classical Slide

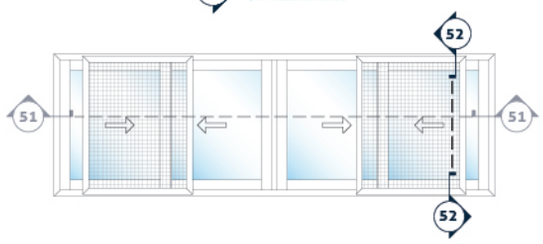




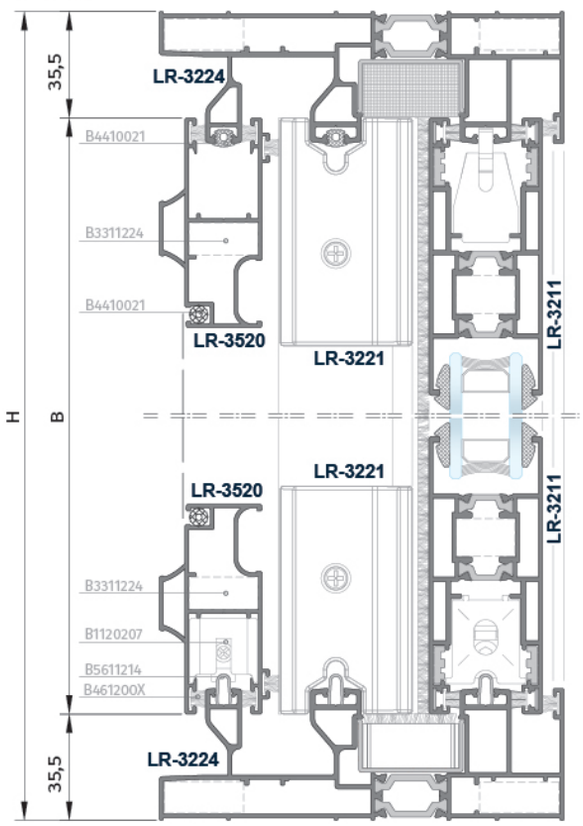


ÖLÇEK: 1:2.5
SCALE: 1:2.5

D3 90° Klasik Sürme
90° Classical Slide



52 Detay
Detail



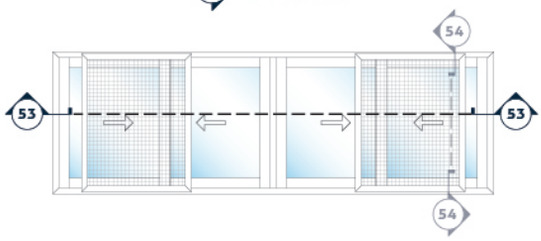
52 Detay
Detail

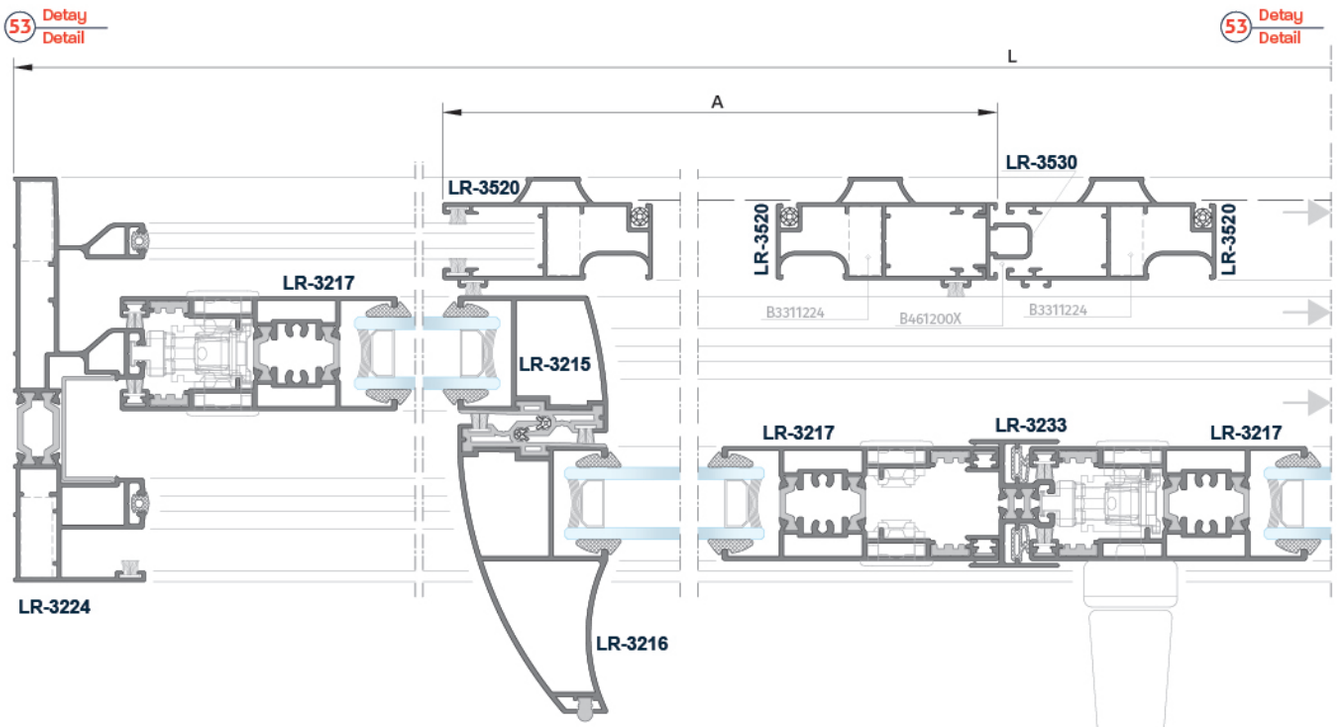
Sineklik Kanat Genişlik Fly Screen Sash Width	LR-3520			4 Ad. 4 Pcs.	A=L+102/4
Sineklik Kanat Yükseklik Fly Screen Sash Height	LR-3520			4 Ad. 4 Pcs.	B=H-71
	LR-3530			1 Ad. 1 Pcs.	B=H-71

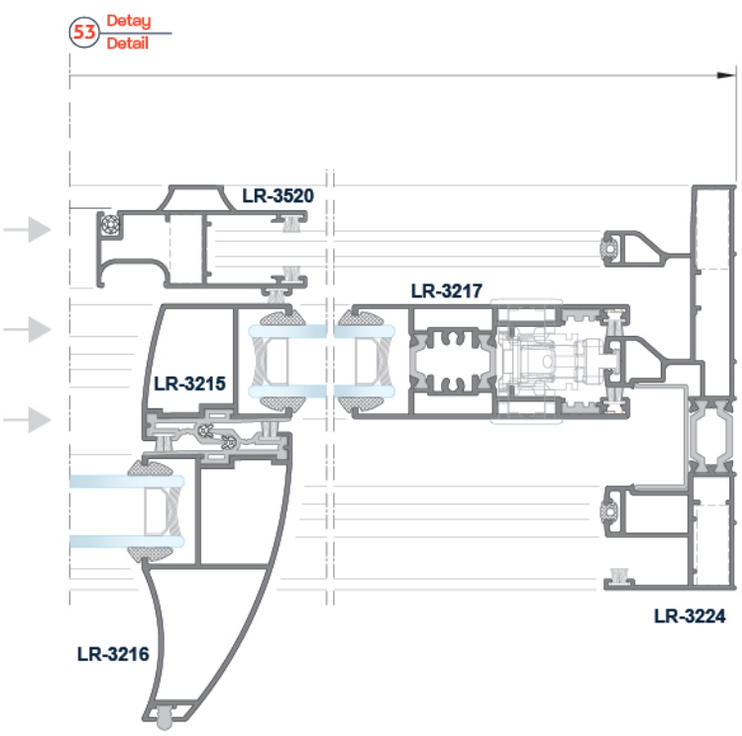
	B3311224 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B461200X Fırça Fitil Sealing Brush	8A+12B
	B5640023 Sineklik Kanat Stoper Sash Flyscreen Stoper	6 Ad. 6 Pcs.		B4410021 Sineklik Fitili Gasket Flyscreen Sash	A-120mm. 4 Ad.Pcs B-120mm. 4 Ad. Pcs
	B1120207 Ayarlı Sineklik Rulman Single FlyScreen Roller	4 Ad. 4 Pcs.			

ÖLÇEK: 1:2.5
SCALE: 1:2.5

D3 90° Klasik Sürme
90° Classical Slide

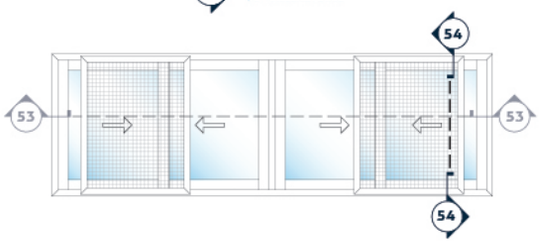




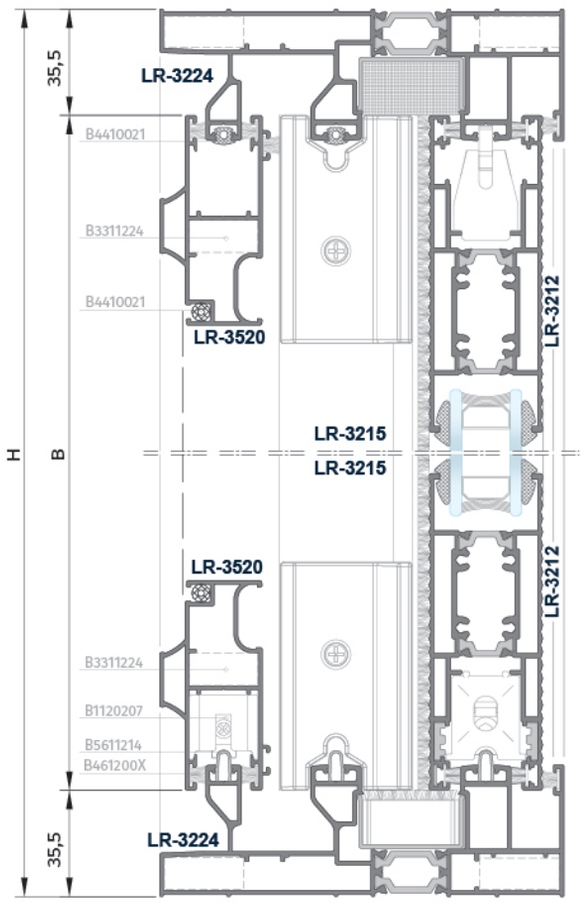


ÖLÇEK: 1:2.5
SCALE: 1:2.5

D3 90° Klasik Sürme
90° Classical Slide



54 Detay
Detail

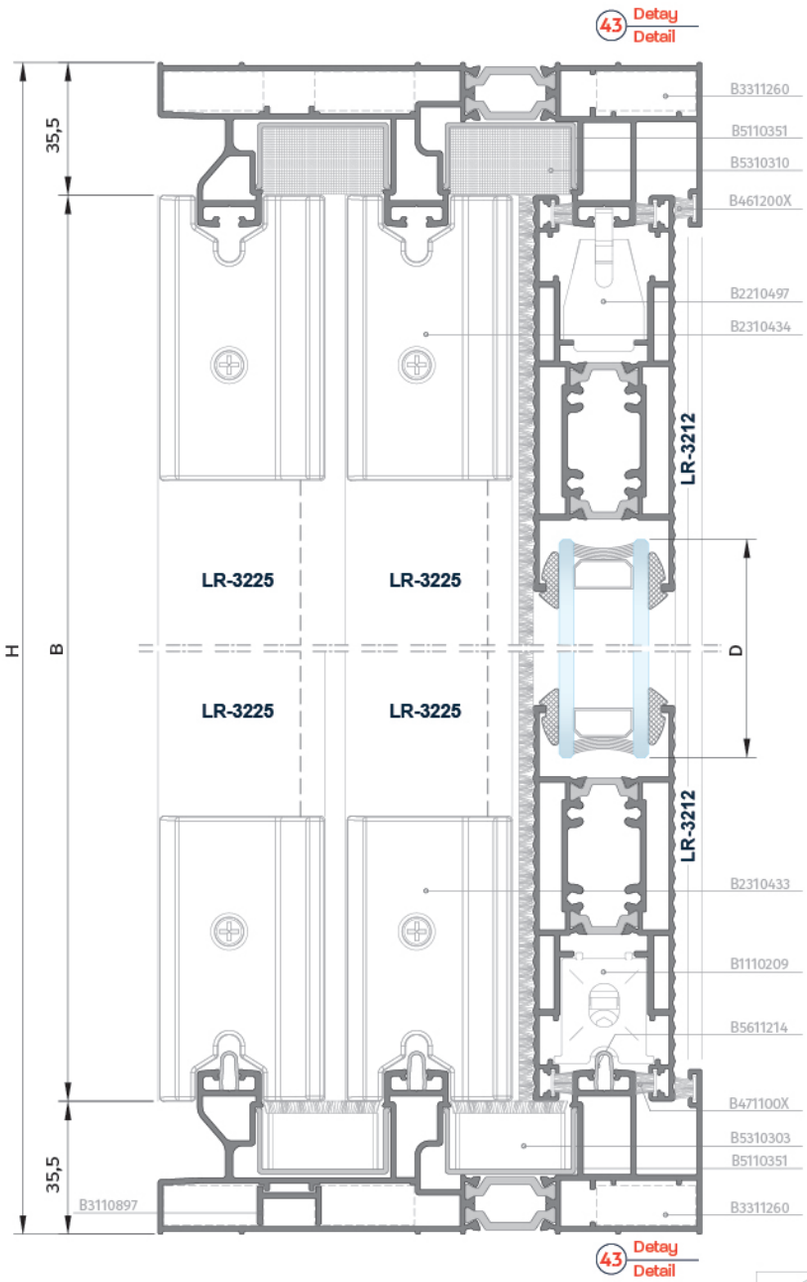


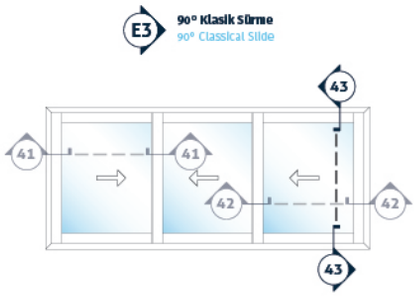
54 Detay
Detail

Sineklik Kanat Genişlik Fly Screen Sash Width	LR-3520			4 Ad. 4 Pcs.	A=L+46/4
Sineklik Kanat Yükseklik Fly Screen Sash Height	LR-3520			4 Ad. 4 Pcs.	B=H-71
	LR-3530			1 Ad. 1 Pcs.	B=H-71

	B3311224 Vidalı Köşe Bağ. Takozu Screwed Corner Cleat	8 Ad. 8 Pcs.		B461200X Fırça Fitil Sealing Brush	8A+12B
	B5640023 Sineklik Kanat Stoper Sash Flyscreen Stoper	6 Ad. 6 Pcs.		B4410021 Sineklik Fitili Gasket Flyscreen Sash	A-120mm. 4 Ad.Pcs B-120mm. 4 Ad. Pcs
	B1120207 Ayarlı Sineklik Rulman Single FlyScreen Roller	4 Ad. 4 Pcs.			

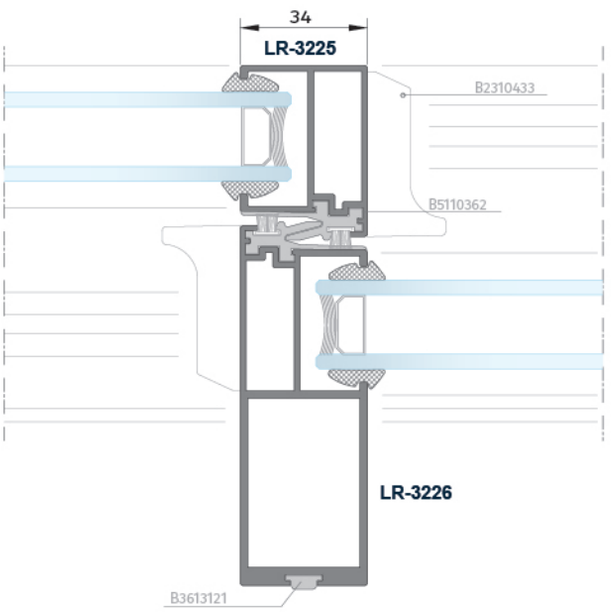
ÖLÇEK: 1:2.5
SCALE: 1:2.5





ALTERNATİF
ALTERNATIVE





					mm.
Kasa Genişlik Frame Width	LR-3207 LR-3208			2 Ad. 2 Pcs.	L
Kasa Yükseklik Frame Height	LR-3207 LR-3208			2 Ad. 2 Pcs.	H
Kanat Yükseklik Sash Height	LR-3217			2 Ad. 2 Pcs.	B=H-77
Baza Genişlik Sash Width	LR-3212 LR-3213			6 Ad. 6 Pcs.	A=L-342/3
Kenetli Kanat Yükseklik Vent Profile Height	LR-3225			4 Ad. 4 Pcs.	H-77
Cam Genişlik Glazing Width				3 Ad. 3 Pcs.	C=L-245/3
Cam Yükseklik Glazing Height				3 Ad. 3 Pcs.	D=H-255

	B3311260 **Vidalı Köşe Bağ. Takozu** Screwed Corner Cleat	8 Ad. 8 Pcs.			B1110209 **Ayarlı Kanat Rulman** Sliding And Ad. Carriage	6 Ad. 6 Pcs.
	B2610418 **90° Geniş Köşe Bağlantı** 90° Wing Cor. Wide Joints	4 Ad. 4 Pcs.			B461200X **Fırça Fitil** Sealing Brush	2L+2H
	B2610419 **90°Dar Köşe Bağlantı** 90°Wing Cor.Norrow Joints	8 Ad. 8 Pcs.	Alternatif Detay Alternative Details		B471100X **Fırça Fitil TRI-FIN** Sealing Brush TRI-FIN	12A+8B
	B5310303 **Kasa Alt Tozluk** Central Bottom Sealing	2 Ad. 2 Pcs.			B4210045 **Sürme Kanat Conta TPE** Sliding Sash Gasket TPE	12A+8B
	B5310310 **Kasa Üst Tozluk** Central Top Sealing	2 Ad. 2 Pcs.			B4310022 **Ray Kapama Contası** Gasket For Frame Rails	3L+6H
	B2310433 **Kenetli Adap. Kap. Alt** End Cap Bottom LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			**Cam Kama Contası** Wedge Gasket (Cam Tercihine Göre) (According To The Preferred Glass)	A=12Ad.Pcs B-211 mm. 12 Ad.Pcs
	B2310434 **Kenetli Adap. Kap. Üst** End Cap Top LR-3221, LR-3225, LR-3226	4 Ad. 4 Pcs.			B5110362 **Kanat Kenetle Plastiği** Locking Adapter Plastic	B=4 Ad. B=4 Pcs.
	B2210424 **Kanat Stoplama Adaptörü** Sash Stoper Adapter	4 Ad. 4 Pcs.			B5110351 **Kanal "U" Plastiği** Plastic Cover For Frame	L-32 mm. 4 Ad.Pcs H-32 mm. 4 Ad.Pcs
	B2210426 **Lastik Kanat Stoperi** Rubber Stop For Sash	4 Ad. 4 Pcs.			B5611214 **Paslanmaz Çelik Ray** Stainless Stell Driver	L-90 mm. 3 Ad.Pcs
	B2210497 **Sallantı Engelliyici** Sash Spacer	6 Ad. 6 Pcs.			B3110897 **Kasa Destek Profili** Support Profile	L-50 mm. 1 Ad.Pcs

ÖLÇEK: 1:2
SCALE: 1:2

LR 3200

YALITIMLI **SÜRME SİSTEM**

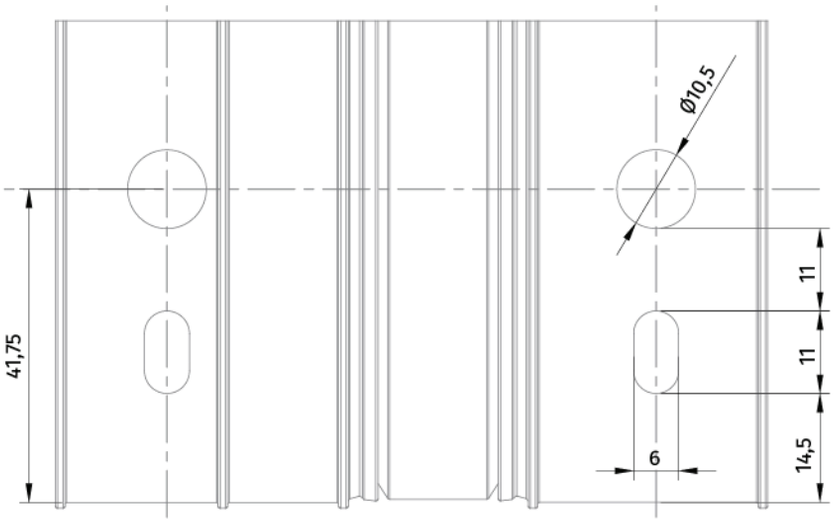
INSULATED SLIDING SYSTEM

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*

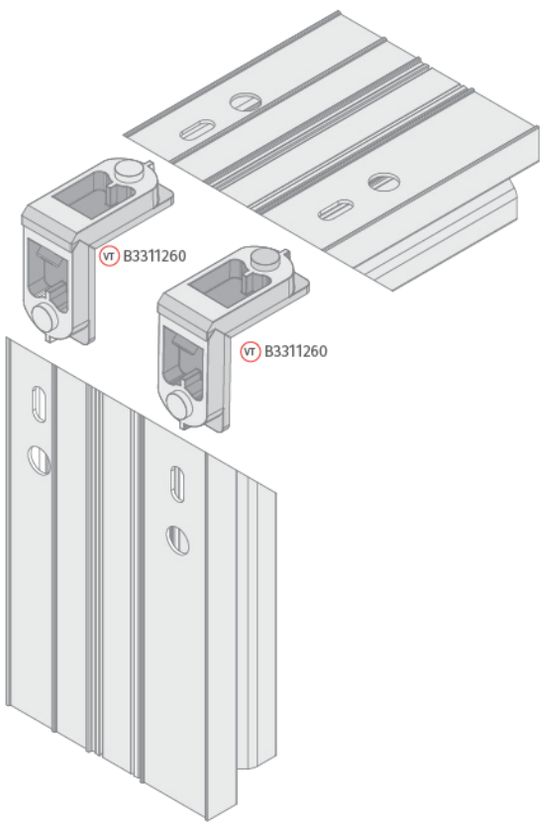
Kertme *Notching* | **Takoz Punch** *Manual Punch* | **Köşe Pres** *Press Tool* | **Testere** *Saw* | **Hızlı Yapıştırıcı** *Adhesive* | **Silkon** *Sealant* | **Falçata** *Curved Knife* | **Tokmak** *Mallet* | **Ambalaj Miktarı** *Packing Unit*

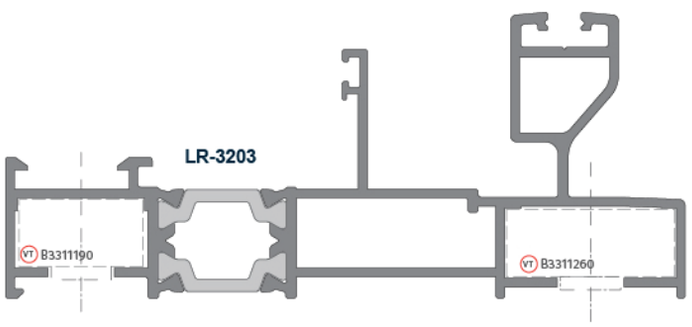
Delik Çapı *Drilling Jig* | **Yalıtım Bantı** *Insulation Tape*

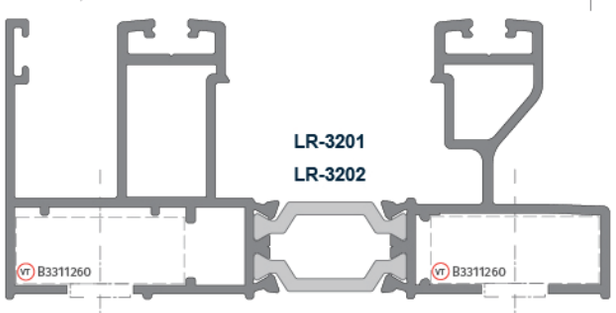


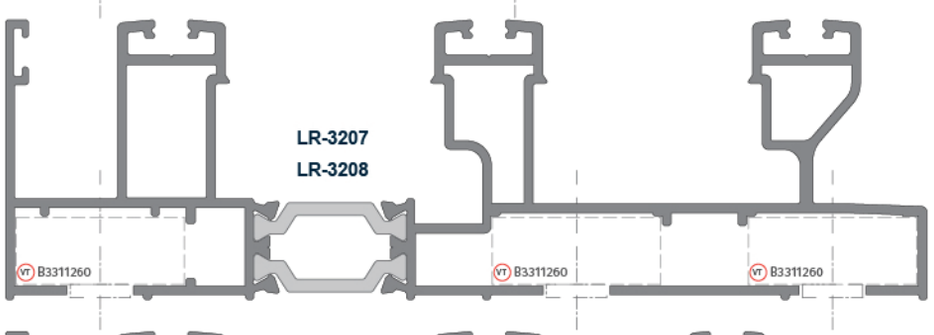
KASA VİDALI TAKOZ MONTAJ DETAYI

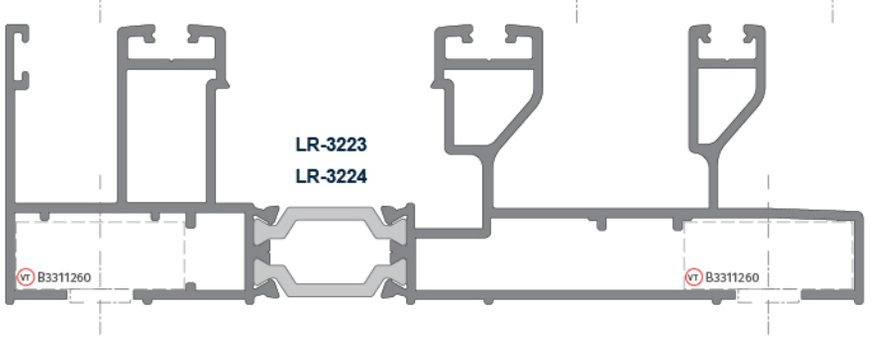
SCREWED CORNER CLEAD ASSEMBLY DETAIL





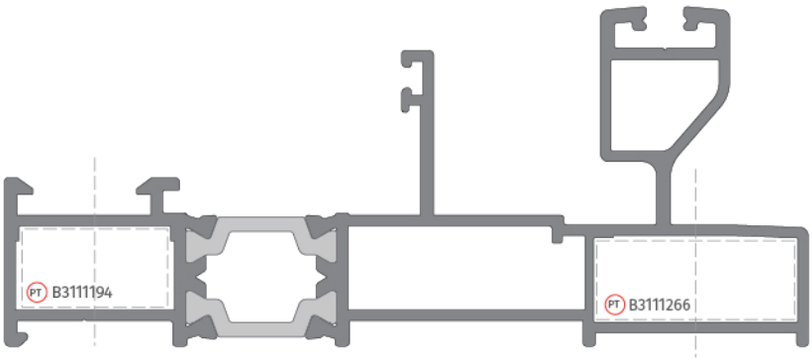




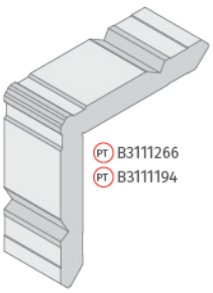


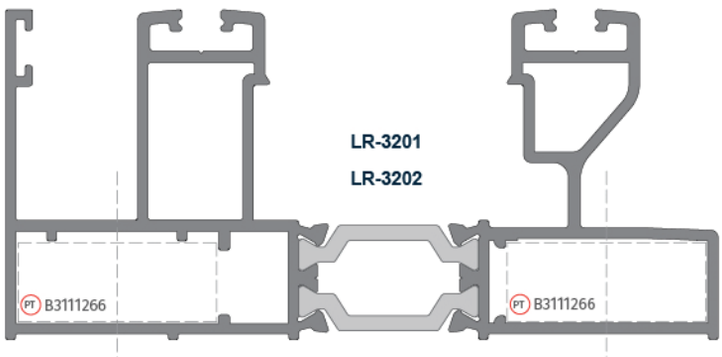
Takoz Punch
Manual Punch

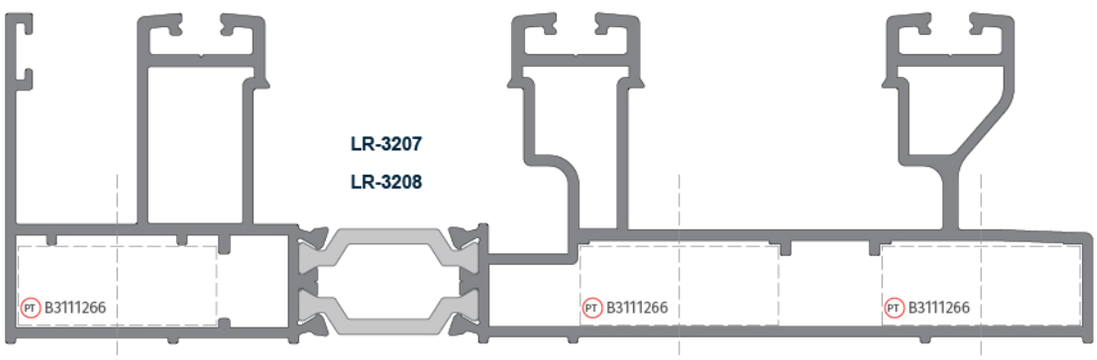
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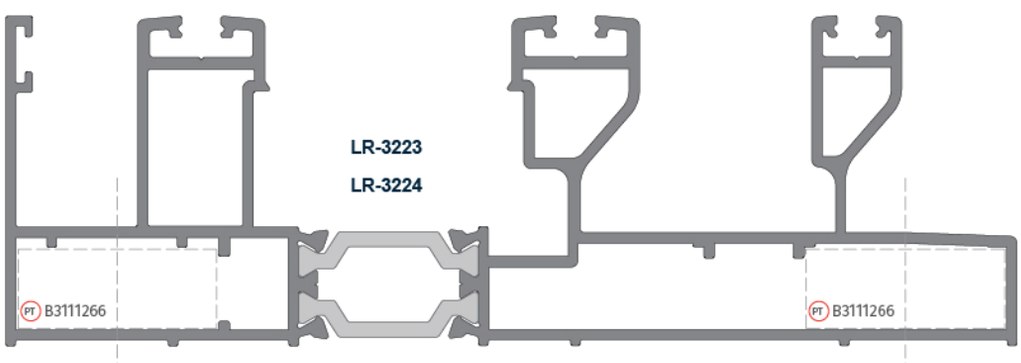


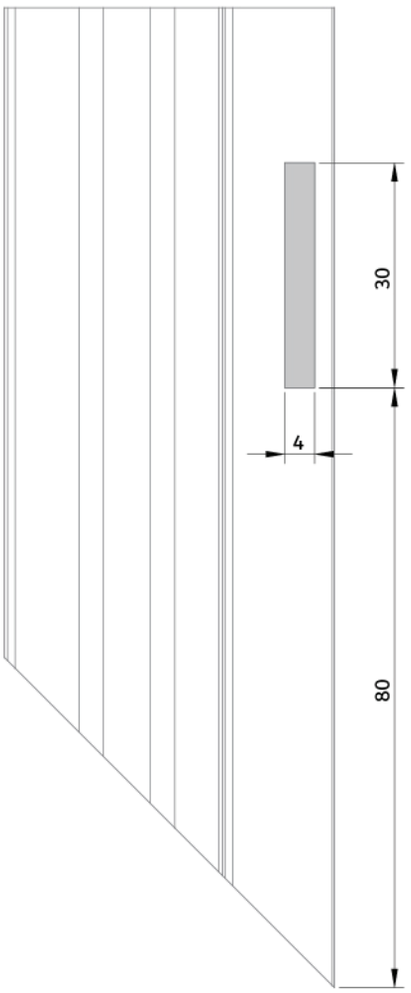
KASA PRES TAKOZ MONTAJ DETAYI
CORNER CLEAT ASSEMBLY DETAILS

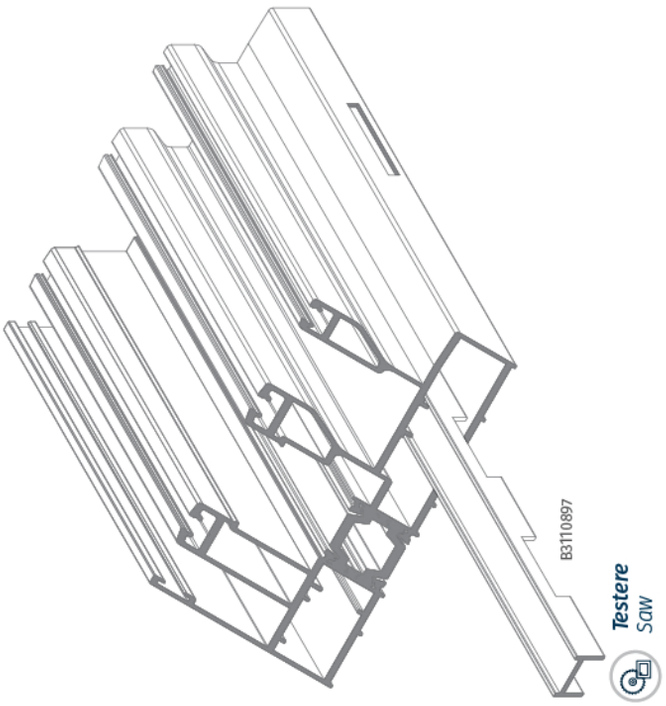


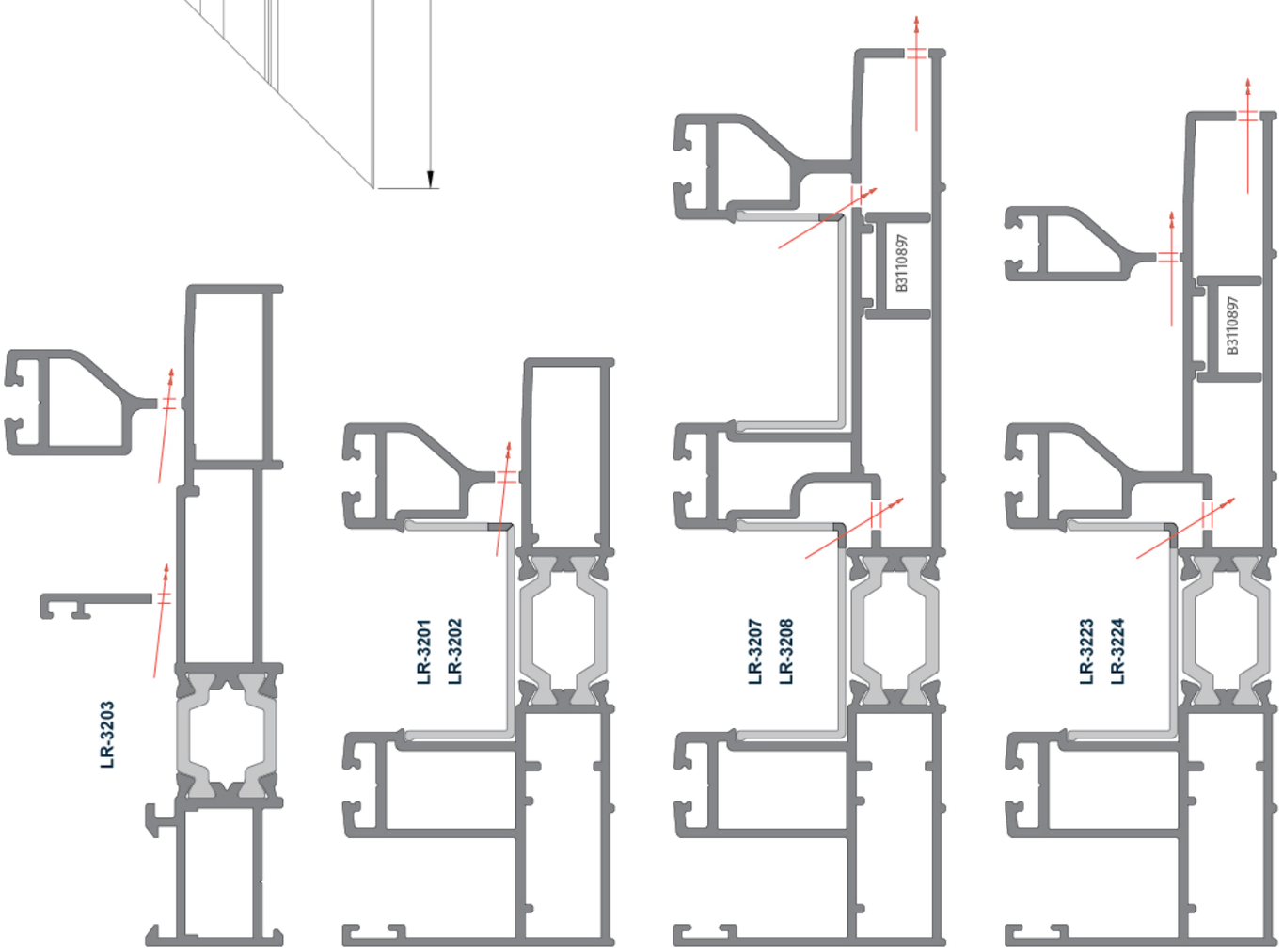








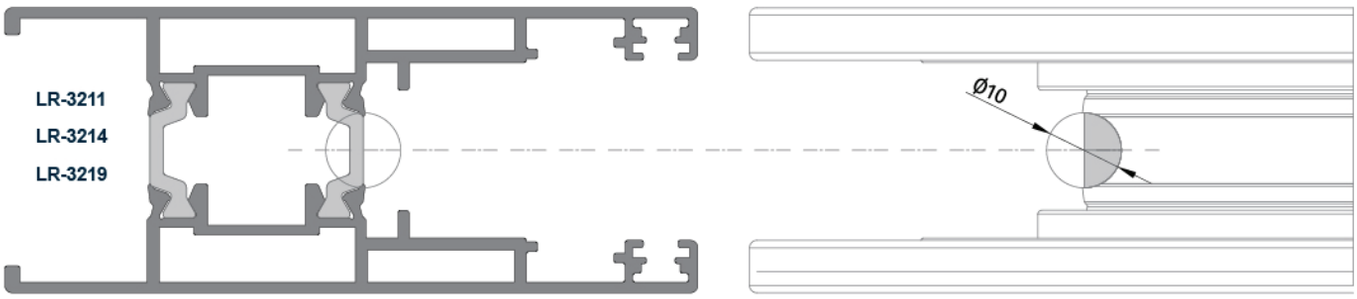


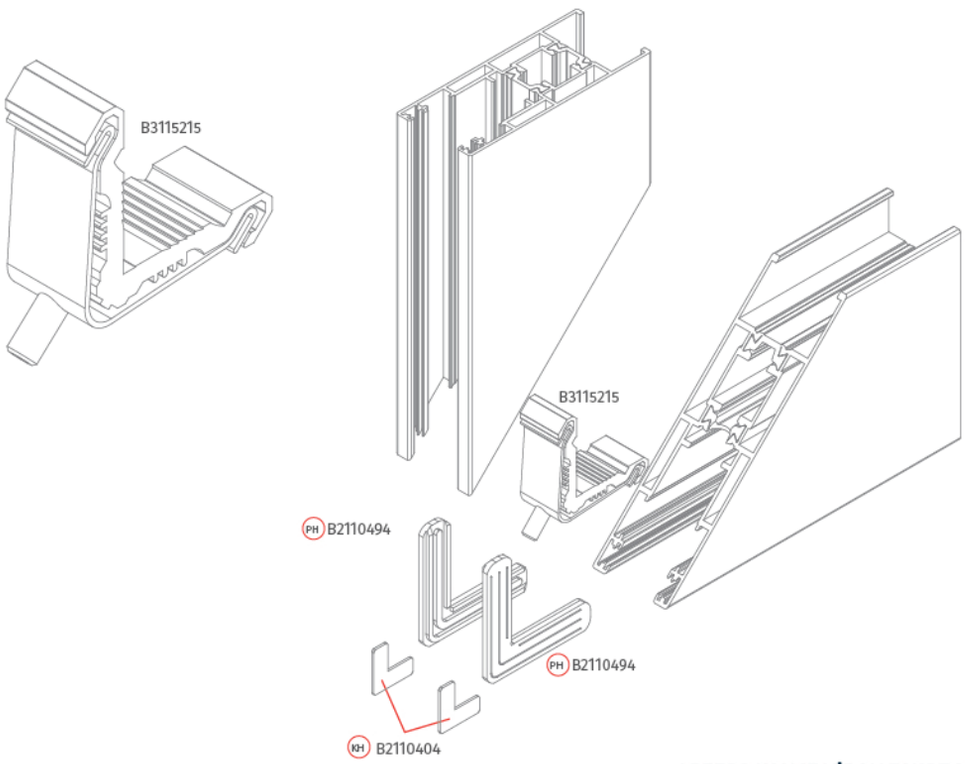


ÖLÇEK: 1:1
SCALE: 1:1

LR3211-LR3214-LR3219 KANAT TAKOZ MONTAJ DETAYI

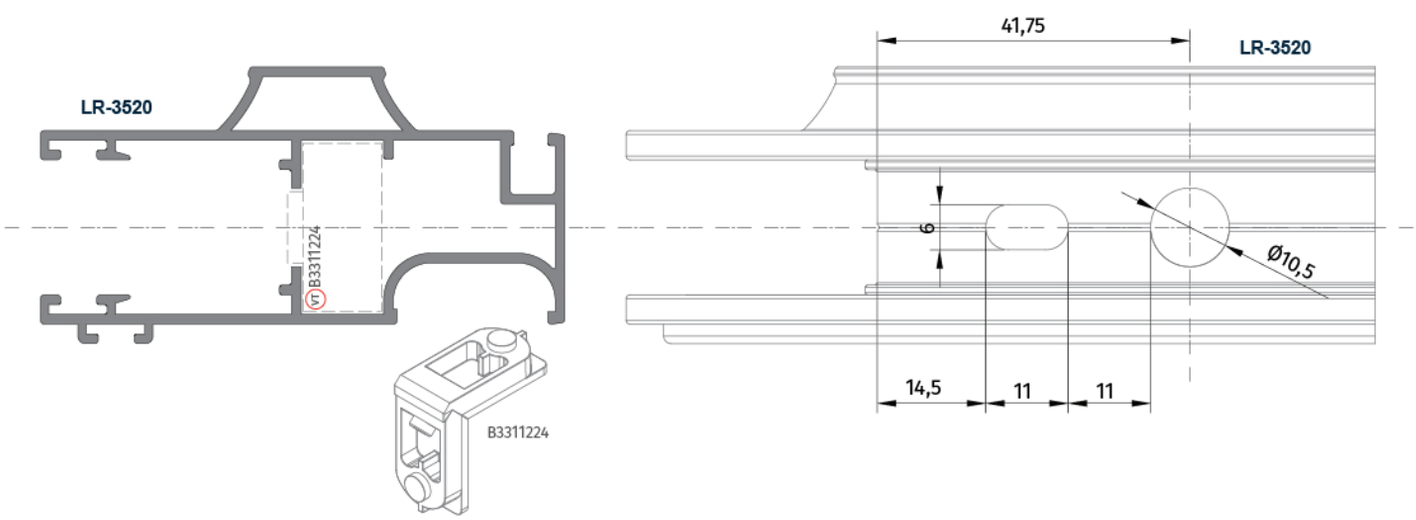
LR3211-LR3214-LR3219 SASH SCREWED CORNER CLEAT ASSEMBLY DETAILS





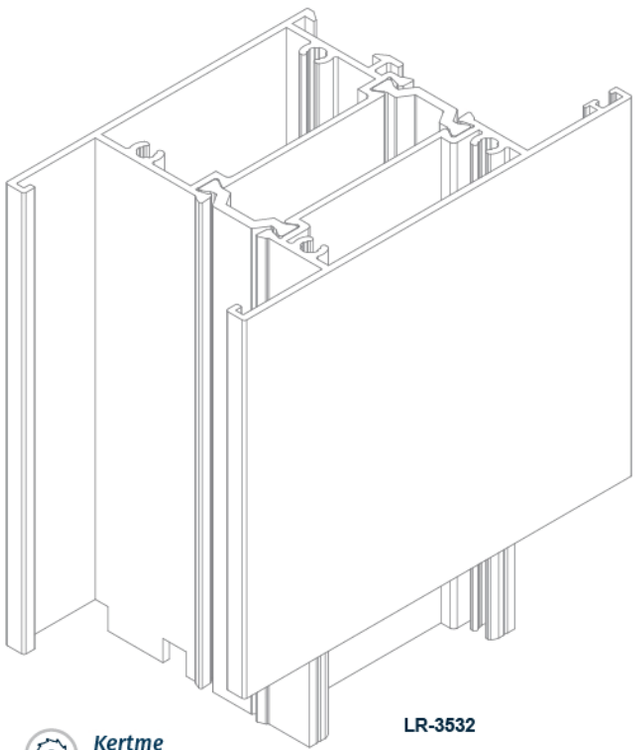
LR3520 KANAT VİDALI TAKOZ MONTAJ DETAYI

LR3520 SASH SCREWED CORNER CLEAT ASSEMBLY DETAILS



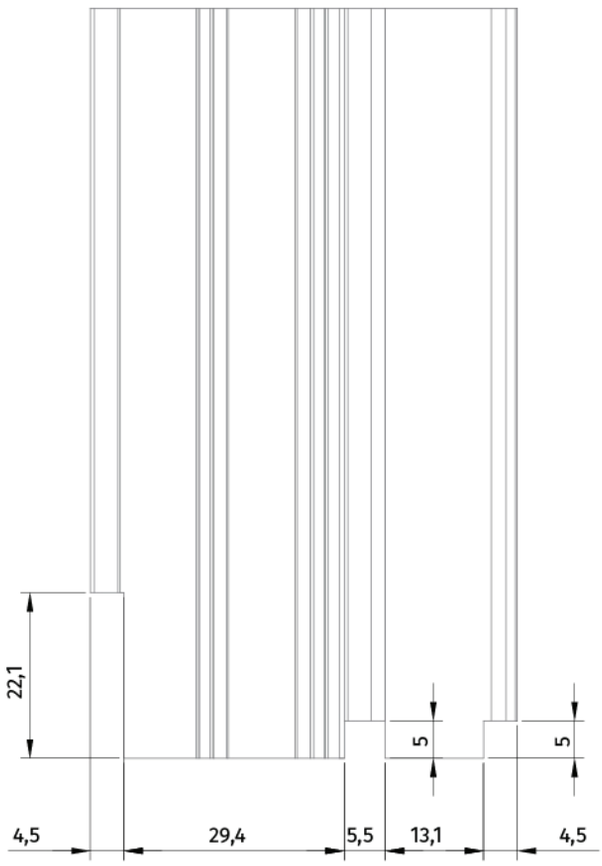
Takoz Punch
Manual Punch

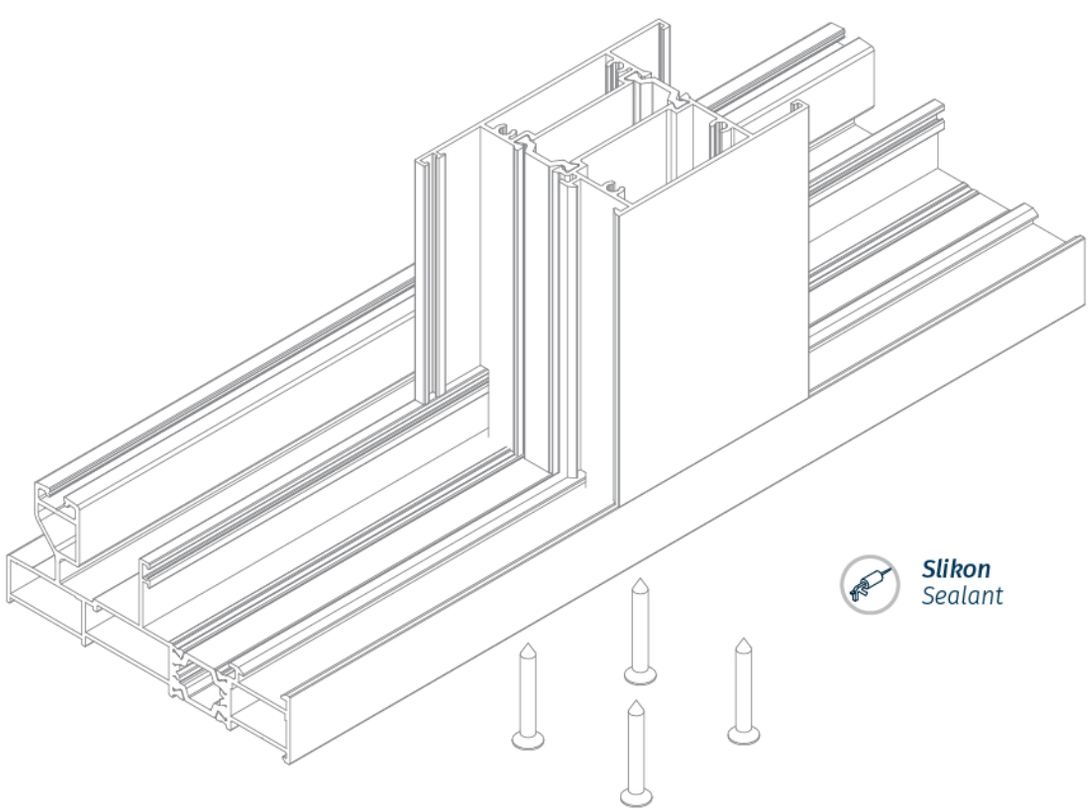
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LR-3532

Kertme
Notching

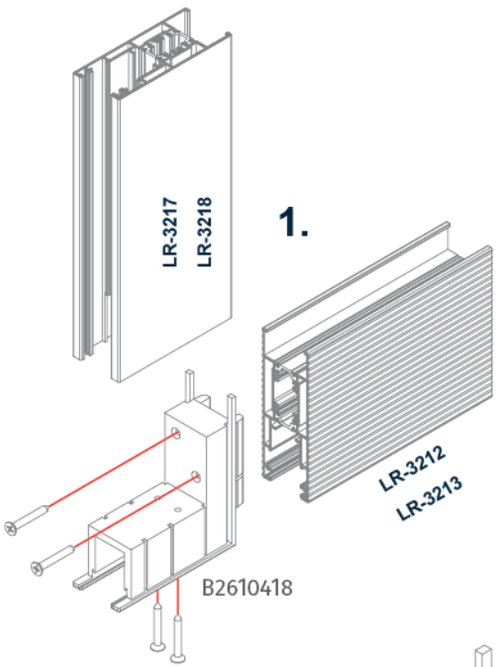


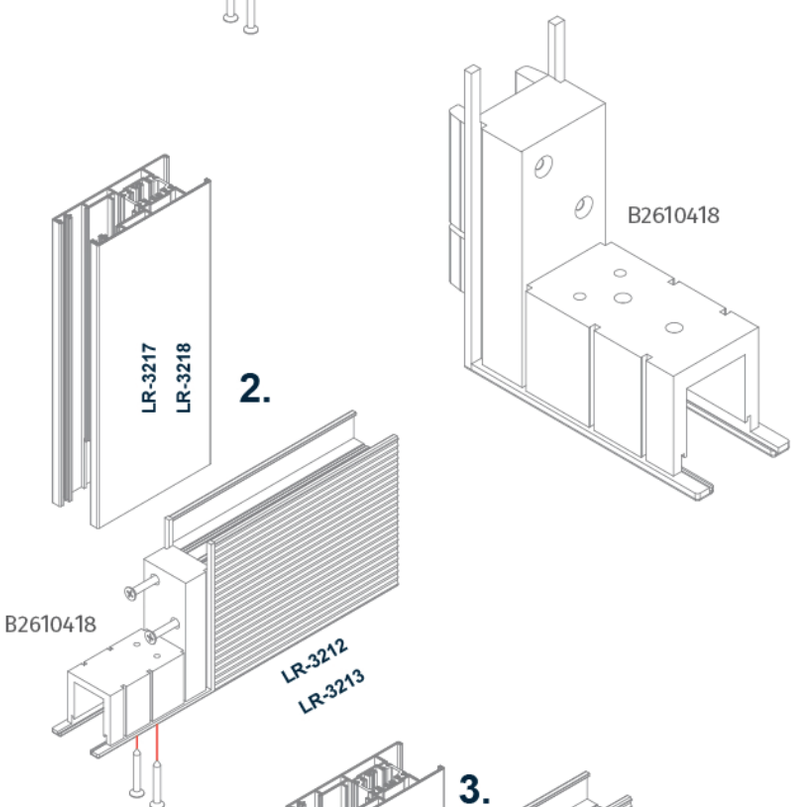


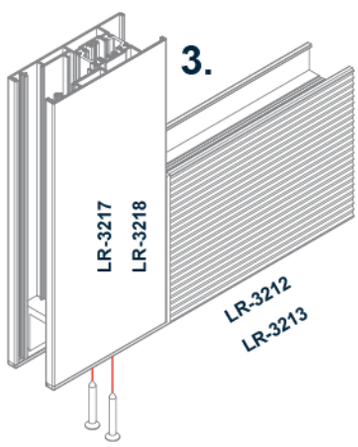
Slikon
Sealant

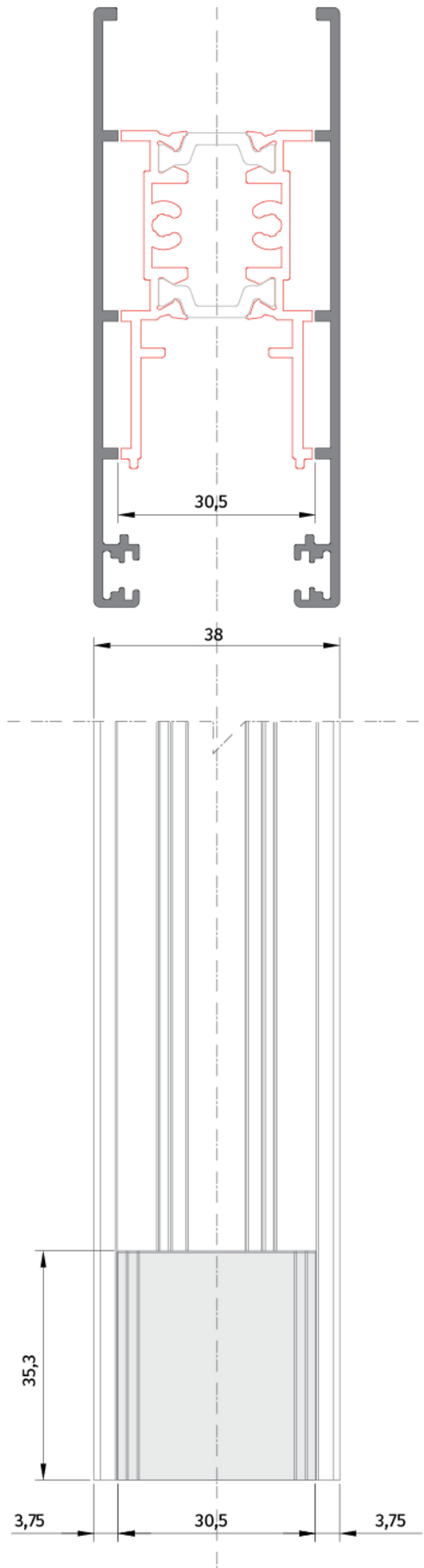
LR3217-LR3218 KANAT KERTME DETAYI

LR3217-LR3218 SASH NOTCHING DETAILS





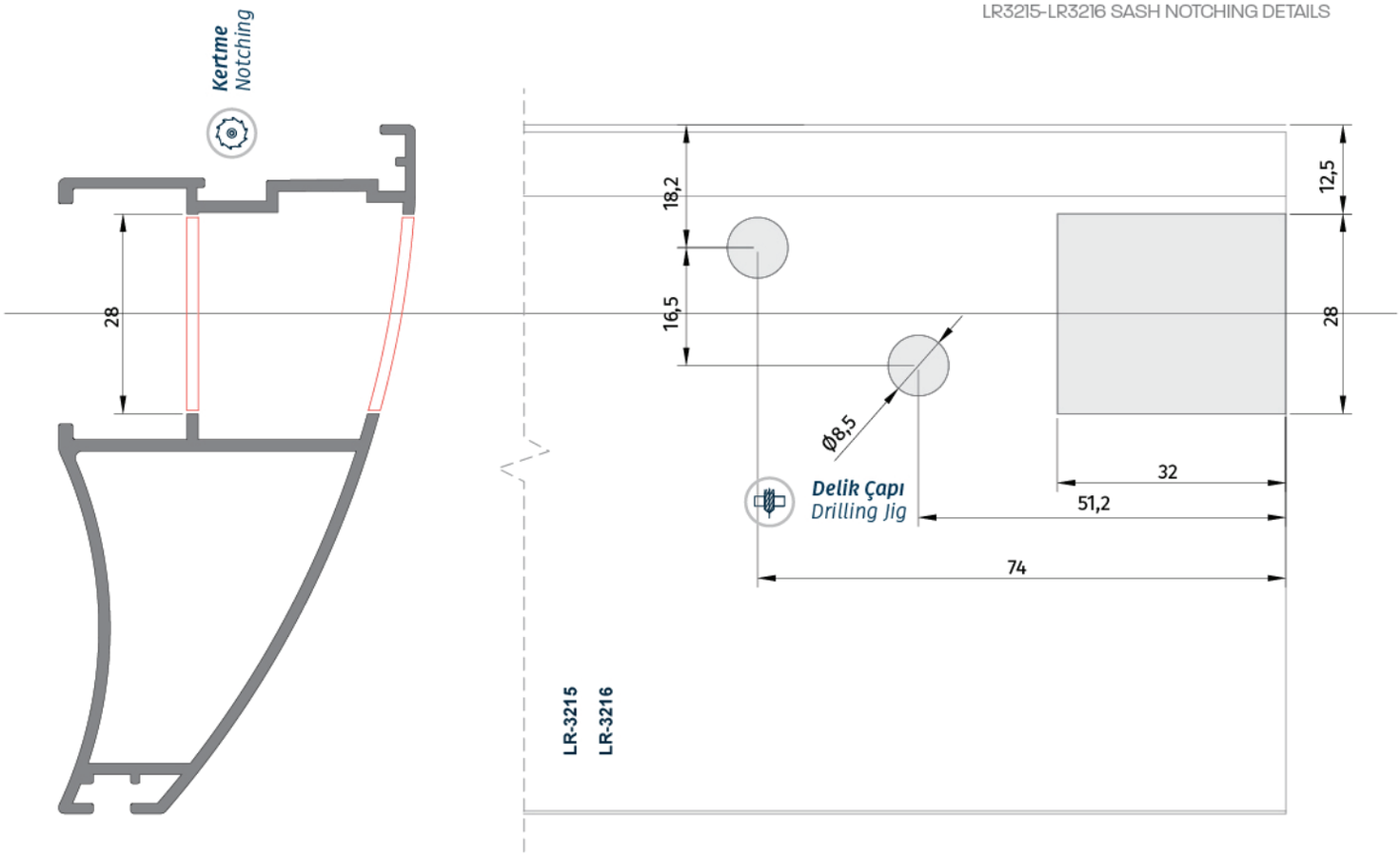


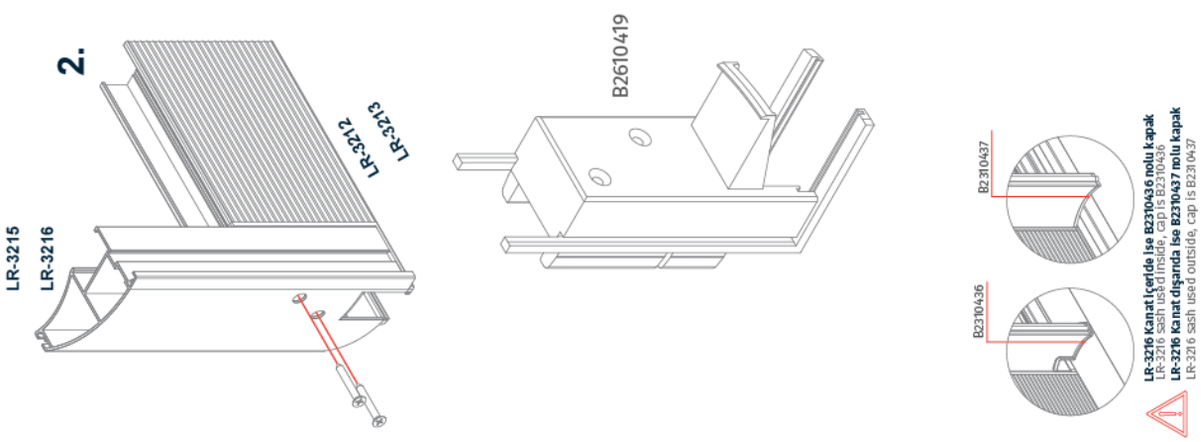


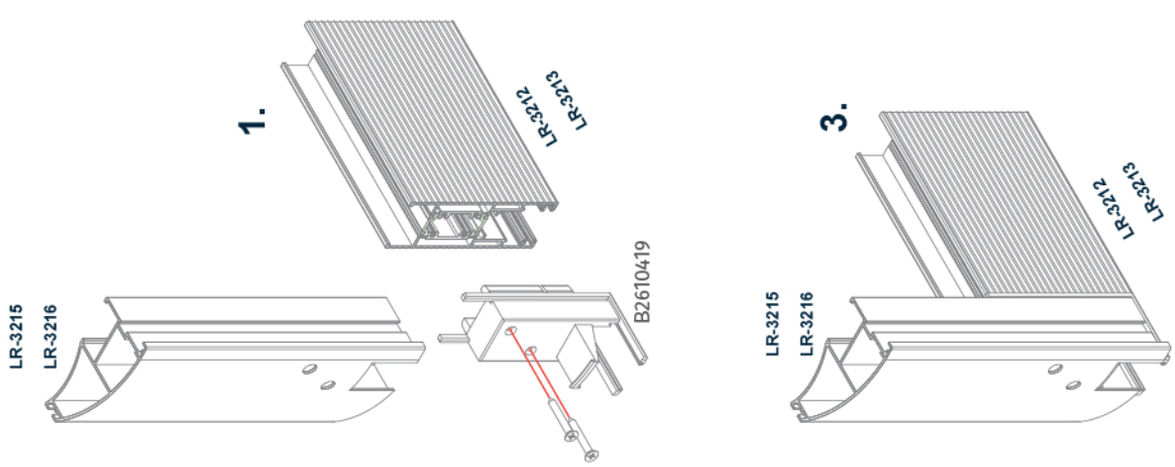
Kertme
Notching

ÖLÇEK: 1:1
SCALE: 1:1

LR3215-LR3216 KANAT KERTME DETAYI
LR3215-LR3216 SASH NOTCHING DETAILS



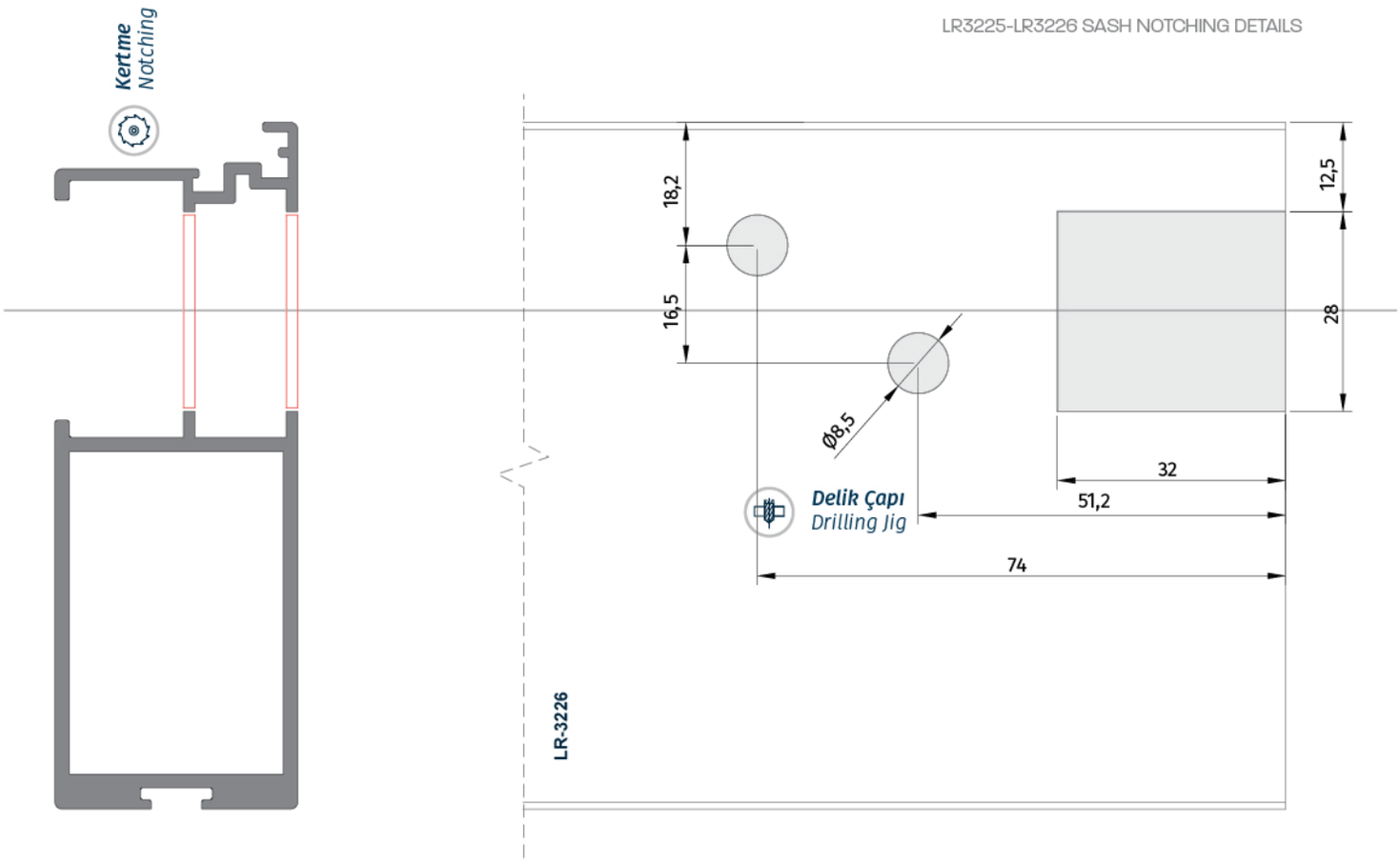


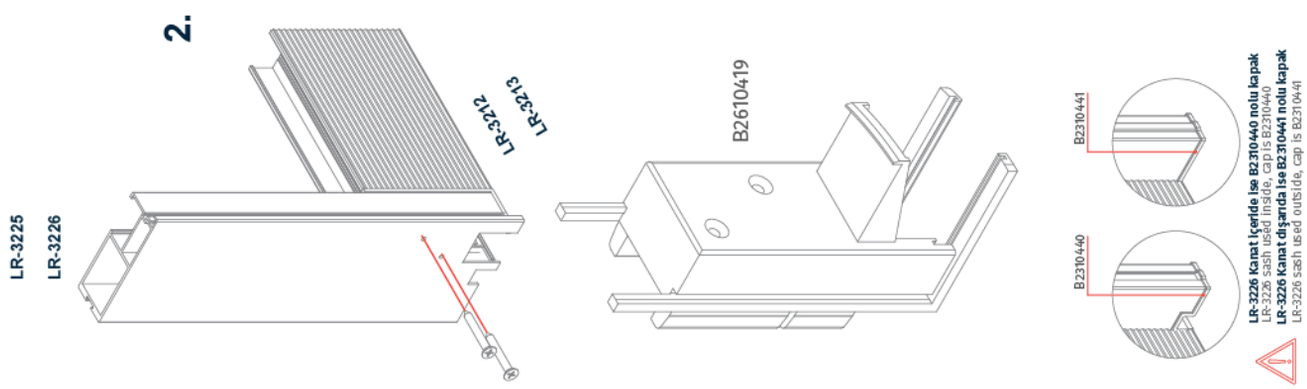


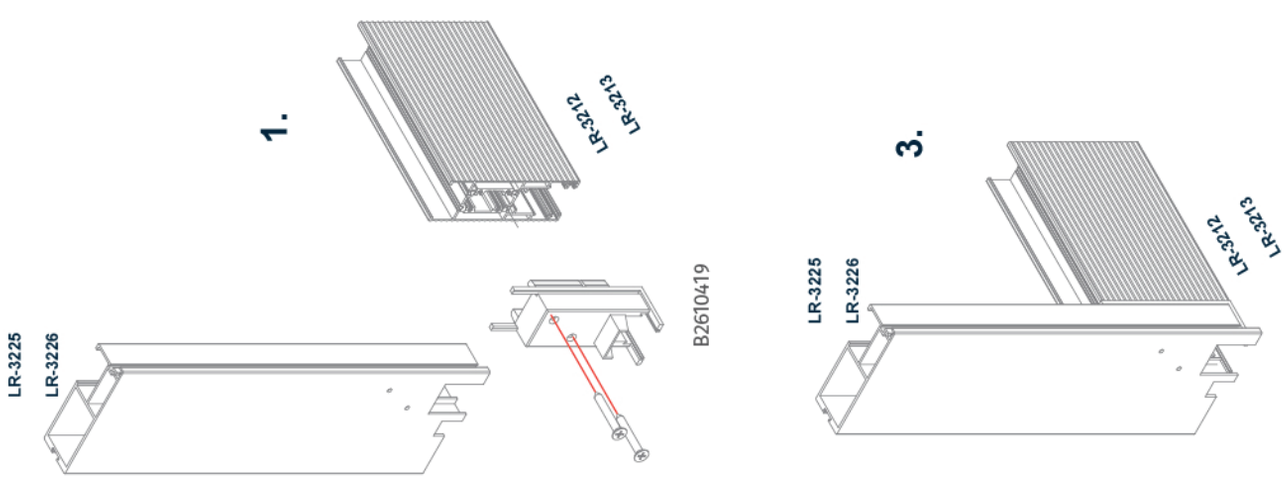
ÖLÇEK: 1:1
SCALE: 1:1

LR3225-LR3226 KANAT KERTME DETAYI

LR3225-LR3226 SASH NOTCHING DETAILS



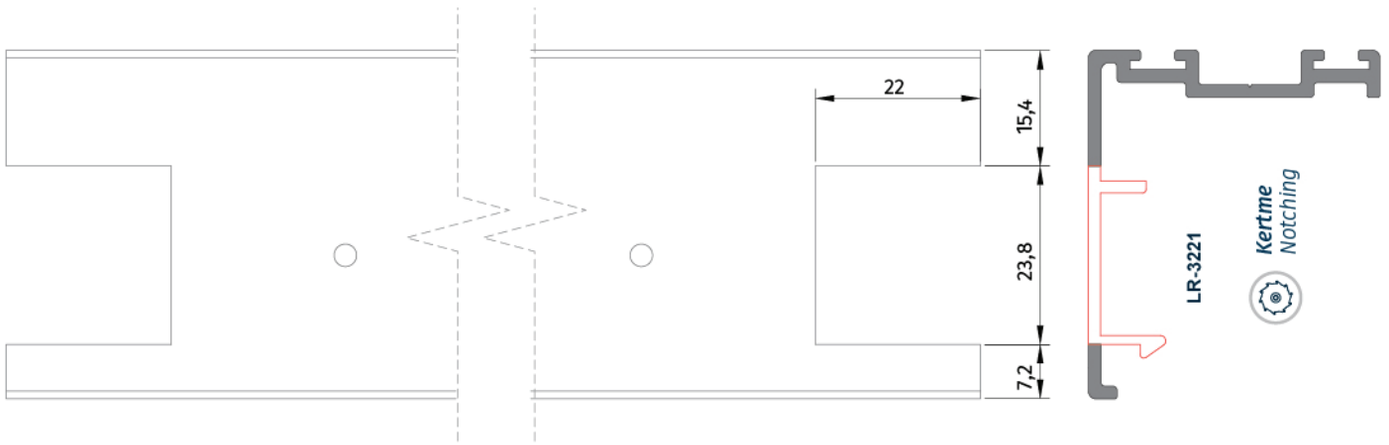


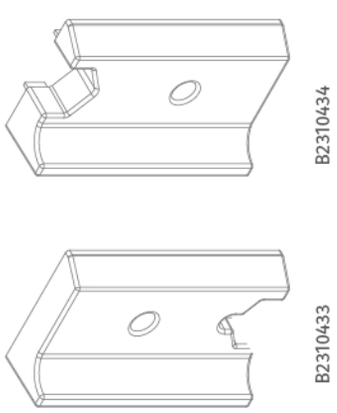


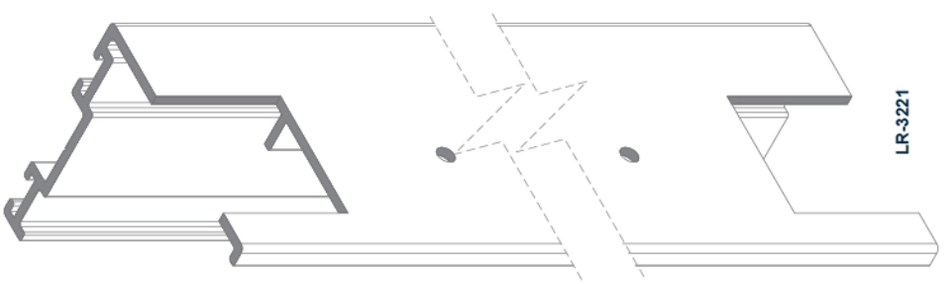
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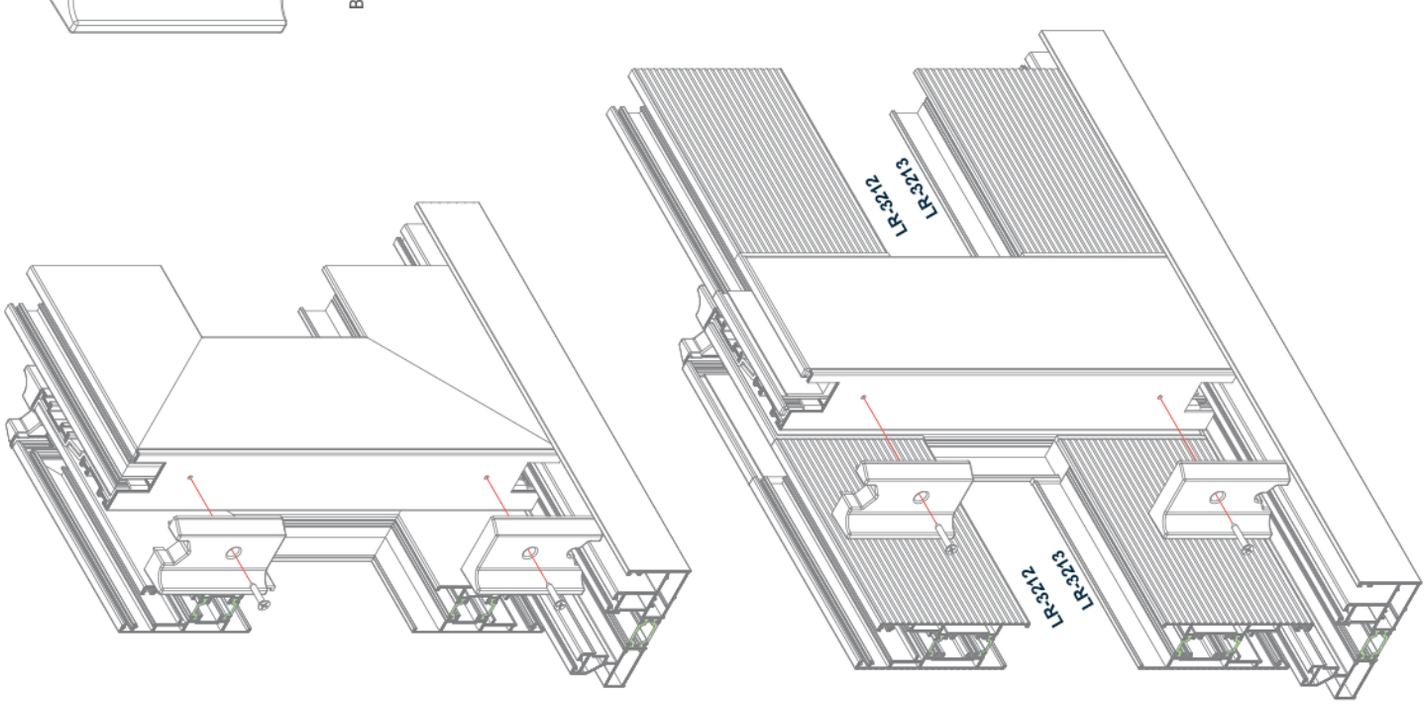
LR3221 KENET ADAPTÖR KAPAĞI MONTAJ DETAYI

LR3221 SASH END CAP ASSEMBLY DETAILS





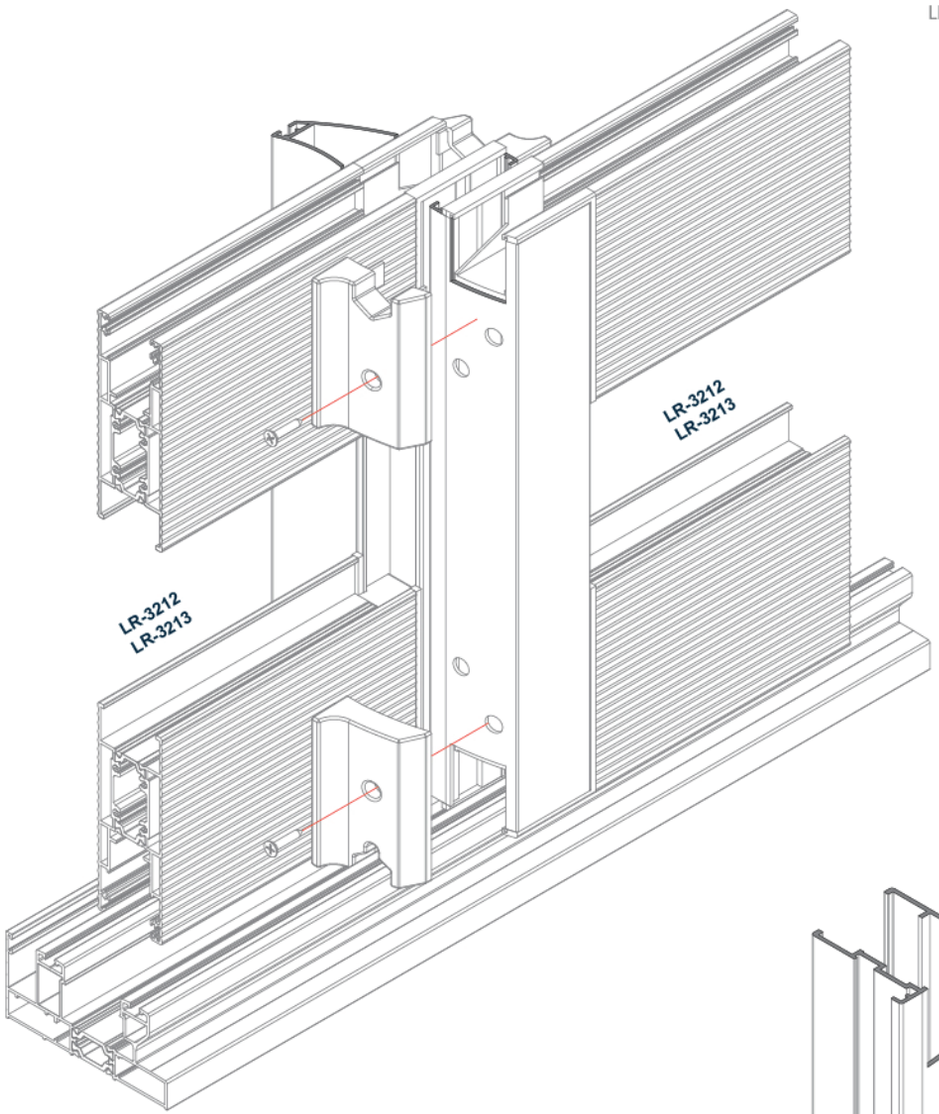


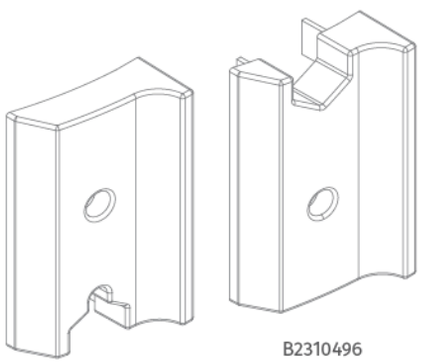


ÖLÇEK: 1:1
SCALE: 1:1

LR3215-LR3216 KANAT ADAPTÖR KAPAĞI MONTAJ DETAYI

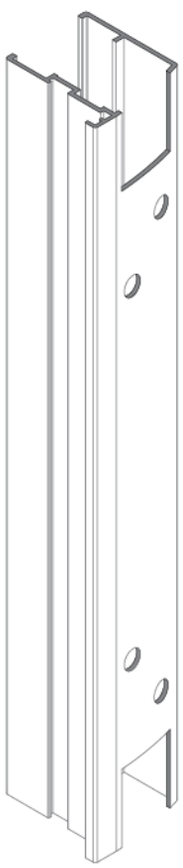
LR3215-LR3216 SASH END CAP ASSEMBLY DETAILS



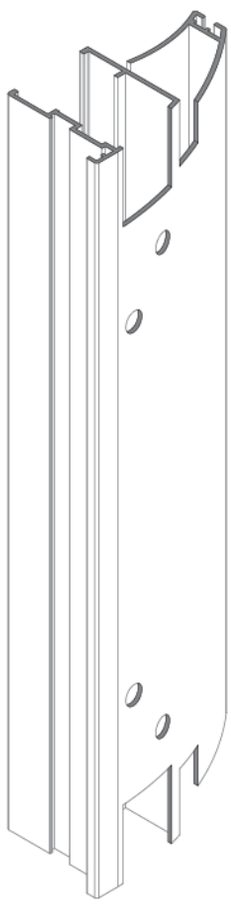


B2310496

B2310495



LR-3215

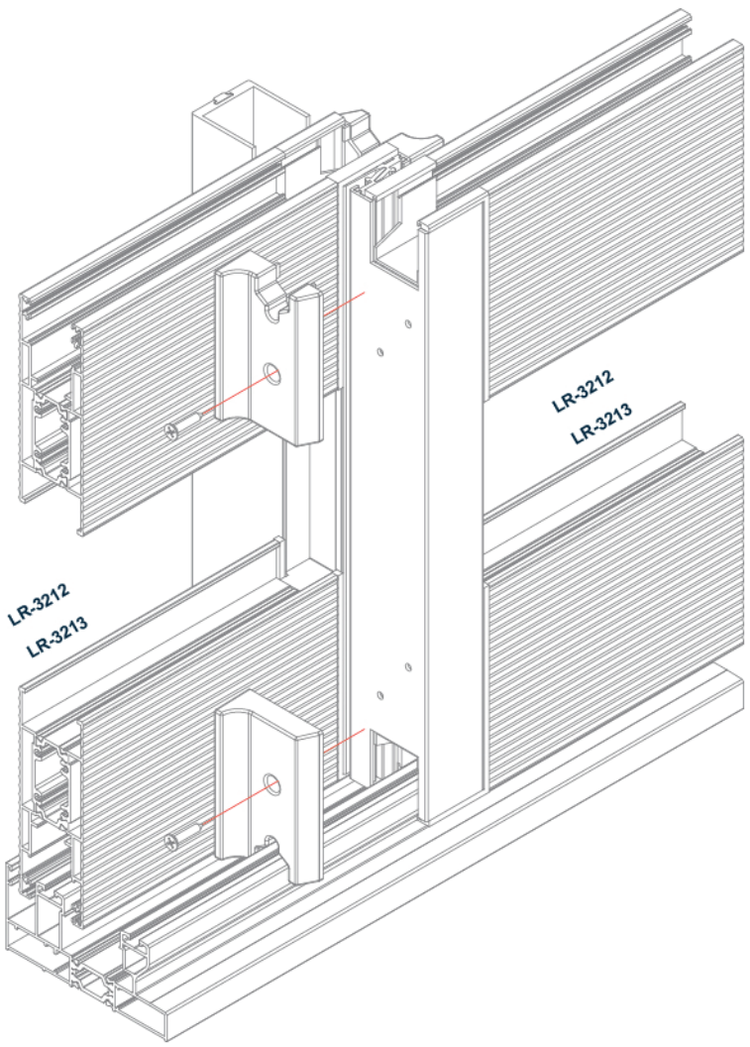


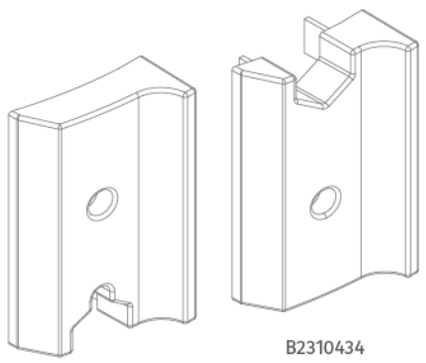
LR-3216

ÖLÇEK: 1:1
SCALE: 1:1

LR3225-LR3226 KANAT ADAPTÖR KAPAĞI MONTAJ DETAYI

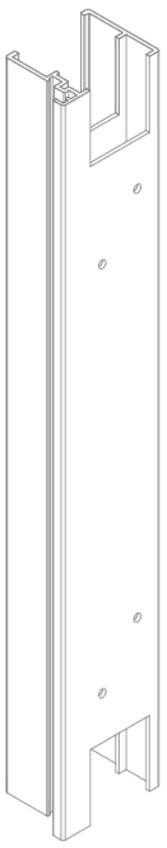
LR3225-LR3226 SASH END CAP ASSEMBLY DETAILS



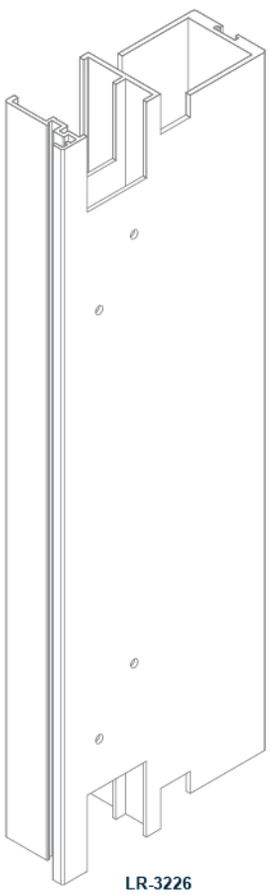


B2310434

B2310433



LR-3225

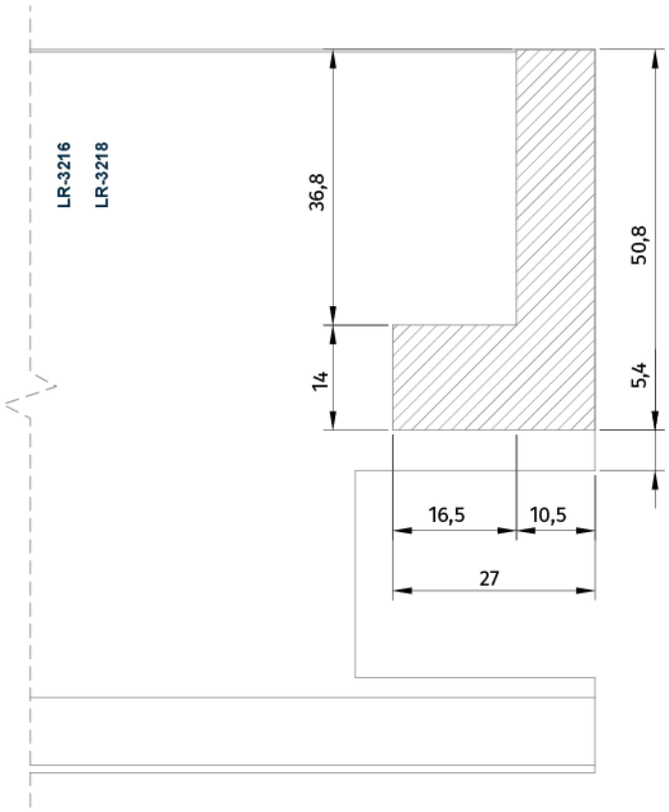


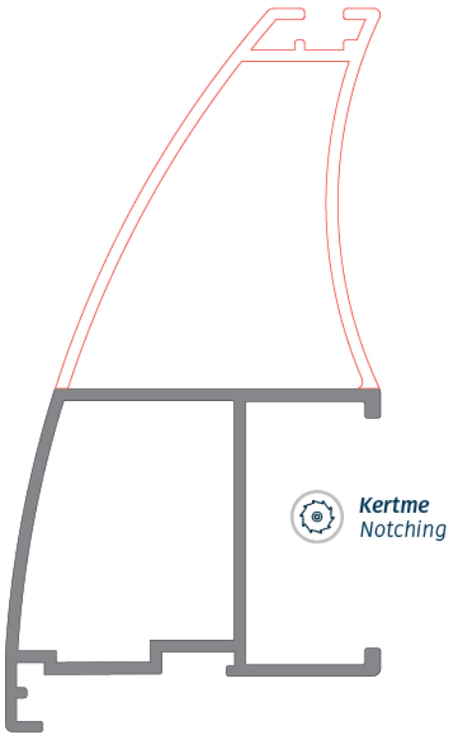
LR-3226

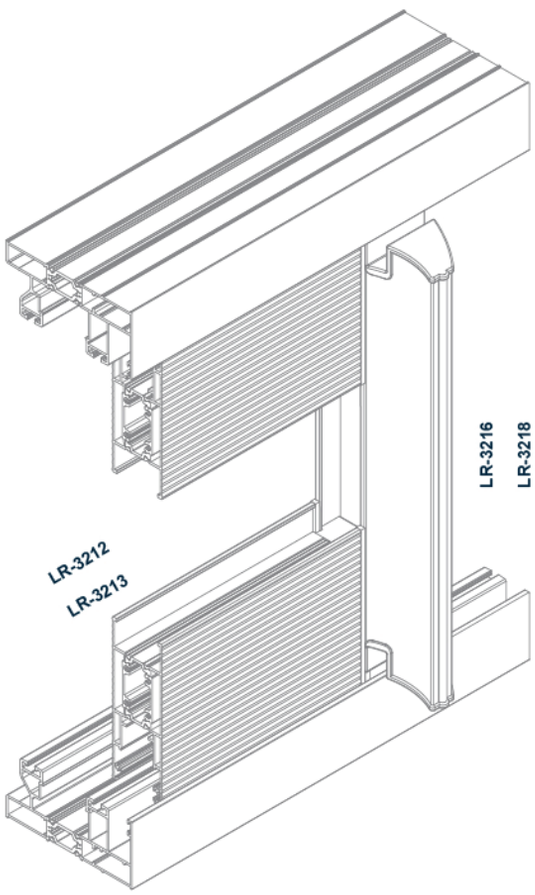
ÖLÇEK: 1:1
SCALE: 1:1

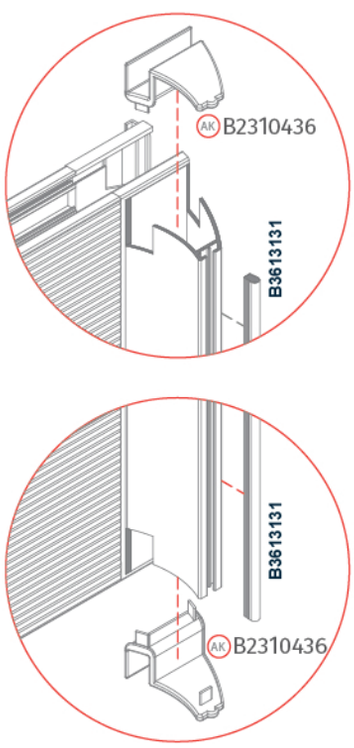
LR3216-LR3218 KULP KERTME DETAYI

LR3216-LR3218 NOTCHING DETAILS







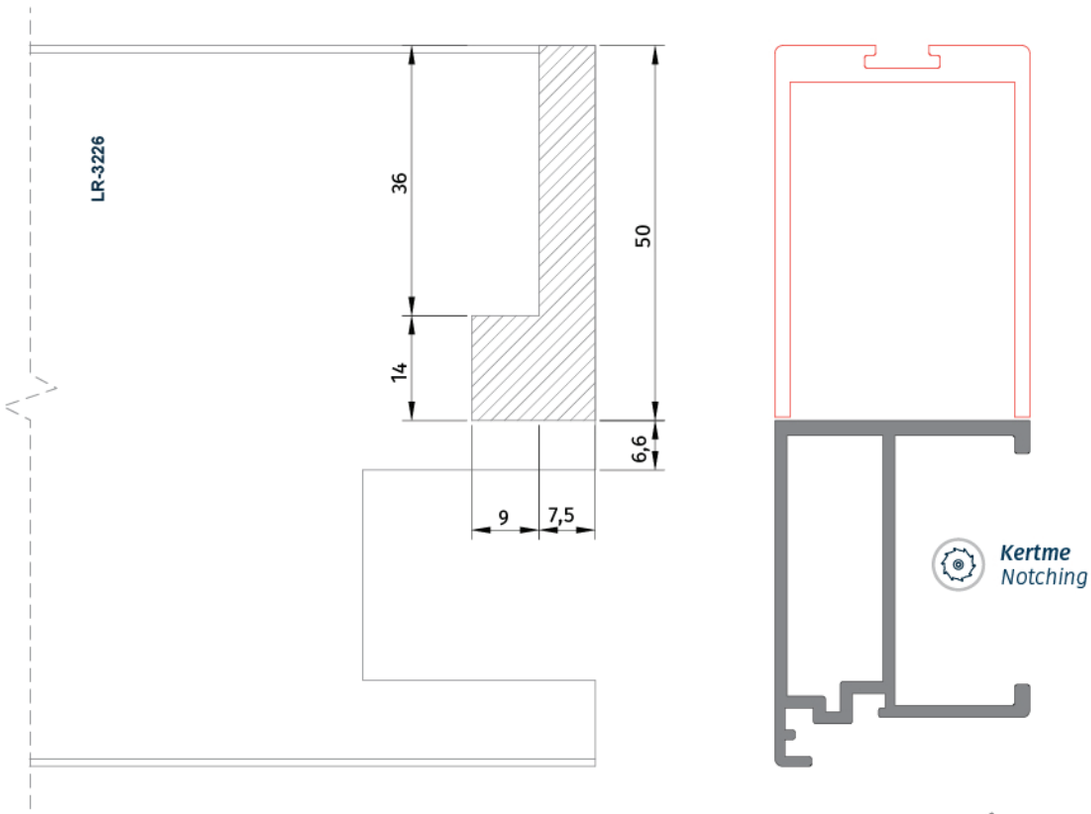


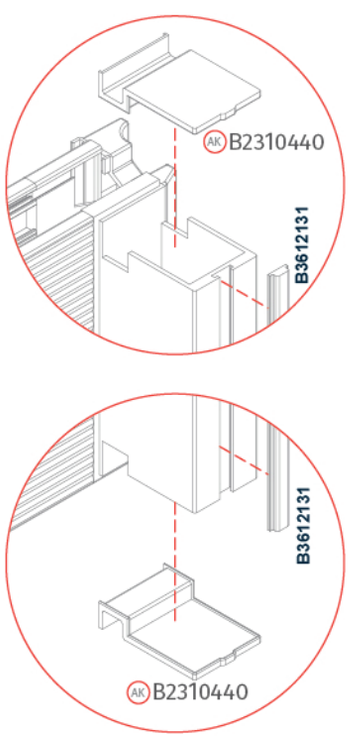
LR3216-LR3218 Kanat içeride ise B2310436 nolu kapak

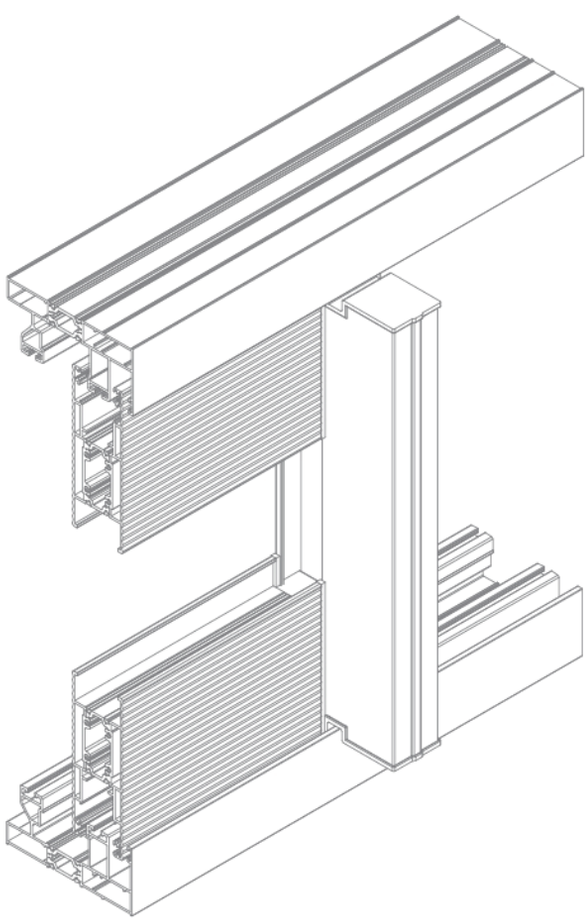
LR3216-LR3218 Sash used inside, cap is B2310436

ÖLÇEK: 1:1
SCALE: 1:1

LR3226 KULP KERTME DETAYI
LR3226 NOTCHING DETAILS





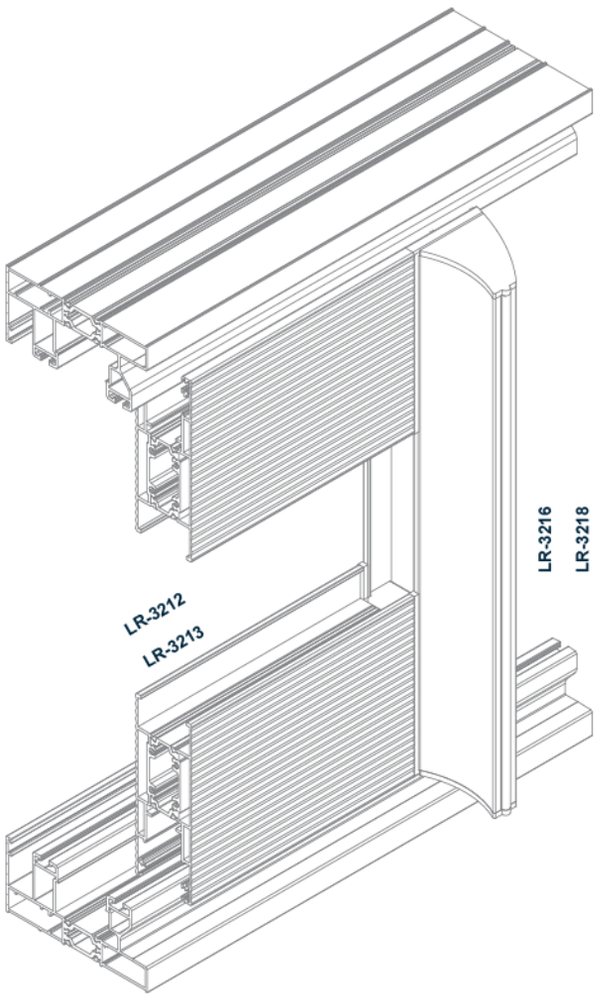


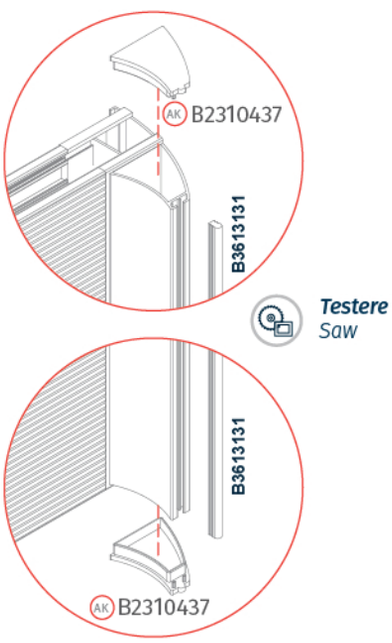
LR3226 Kanat içeride ise B2310440 nolu kapak
LR3226 sash used inside, cap is B2310440

ÖLÇEK: 1:1
SCALE: 1:1

LR3216-LR3218 Kanat dışarıda ise B2310437 nolu kapak

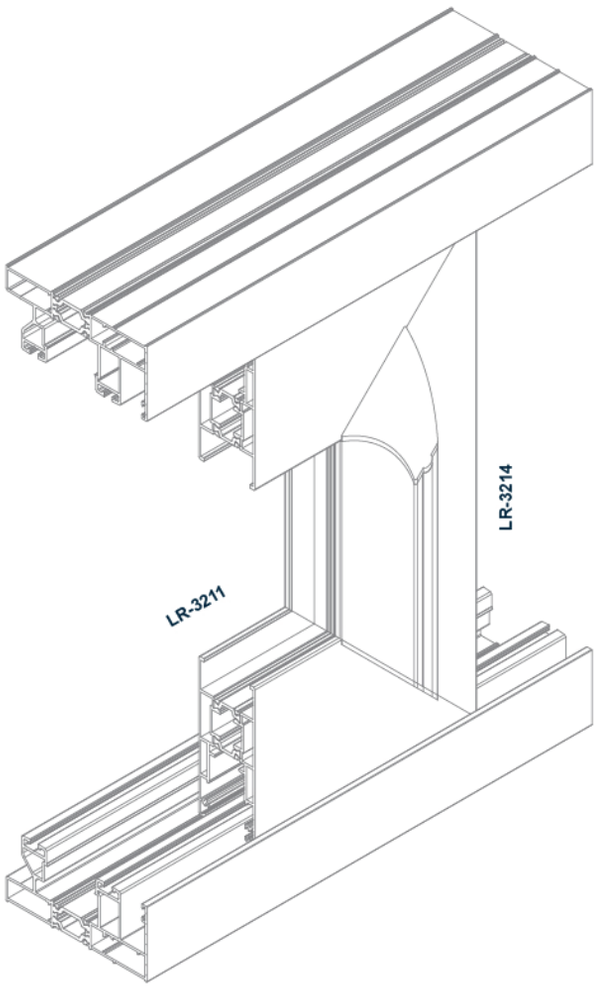
LR3216-LR3218 sash used outside, cap is B2310437

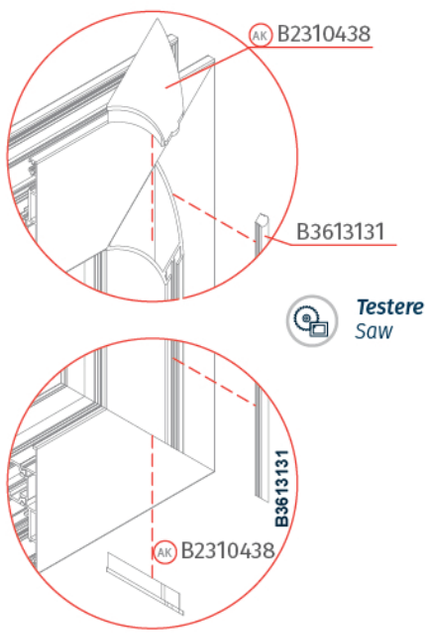




LR3214 Kanat dışarıda veya içerde ise B2310438 nolu kapak

LR3214 Sash used inside or outside, cap is B2310438

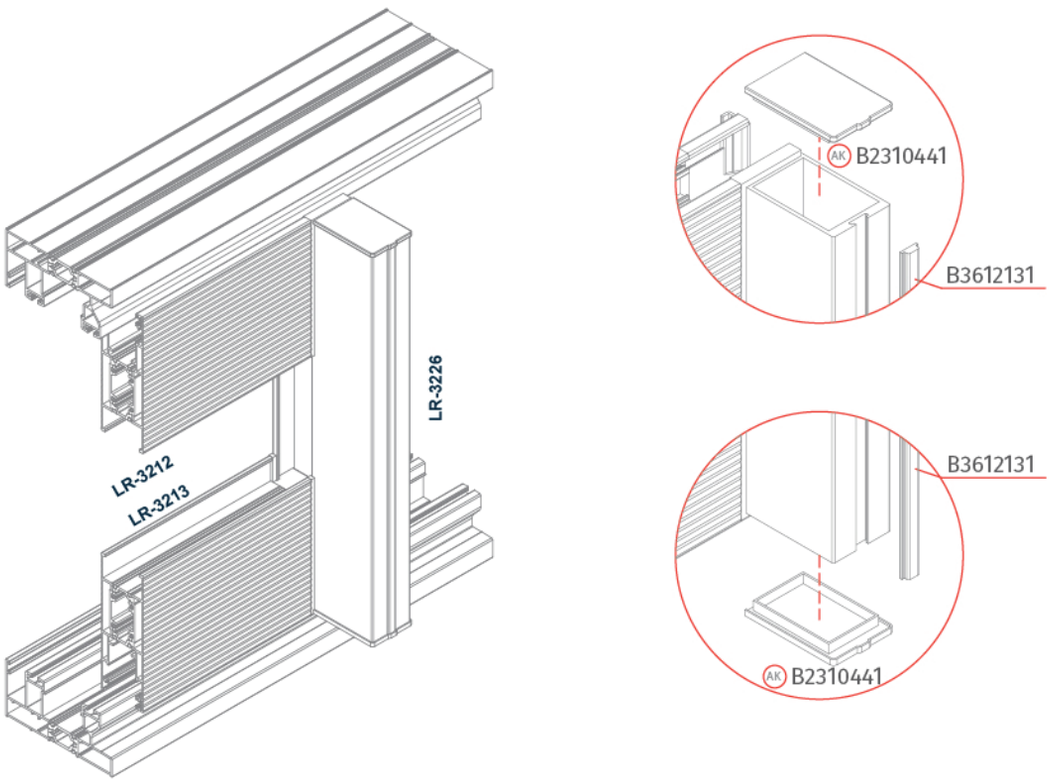




ÖLÇEK: 1:1
SCALE: 1:1

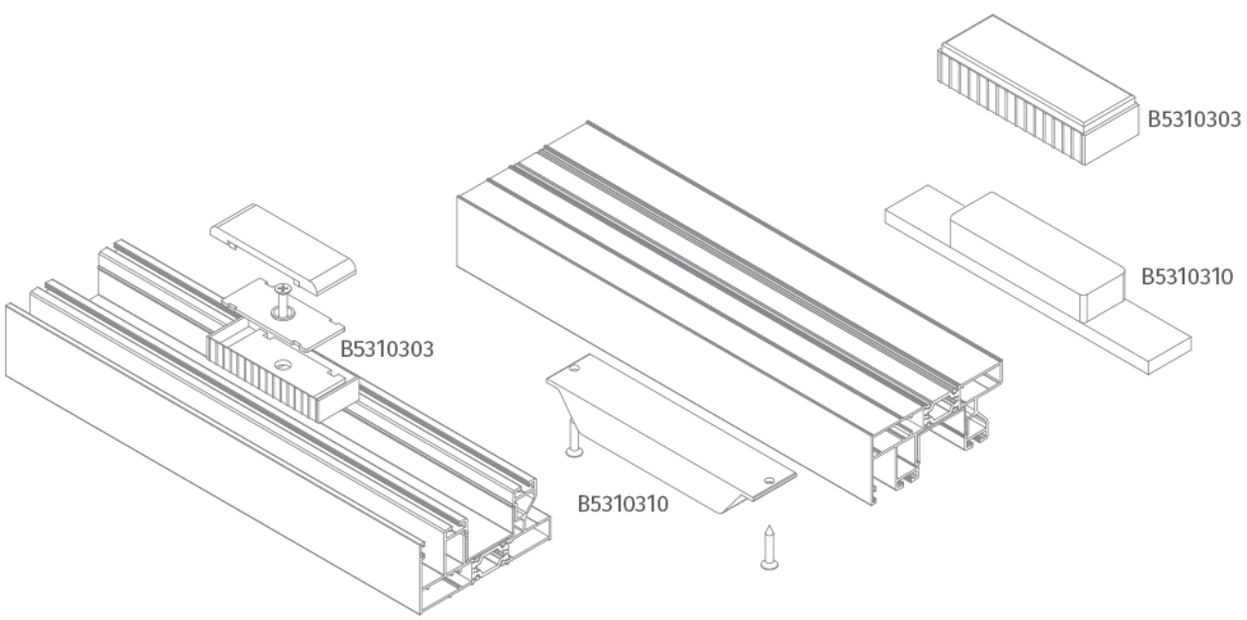
LR3226 Kanat dışarıda ise B2310441 nolu kapak

LR3226 sash used outside, cap is B2310441



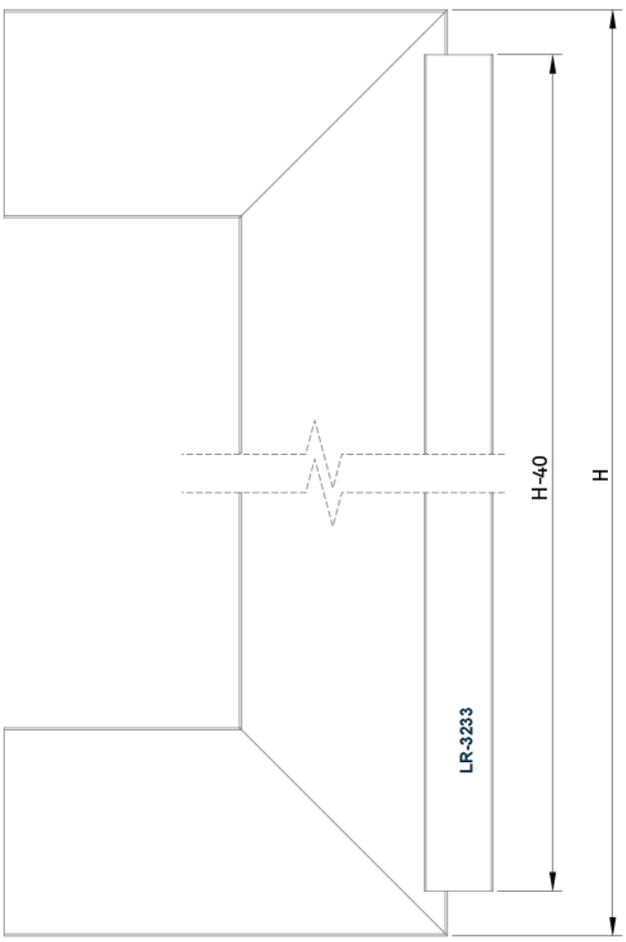
Alt-üst tozluk montaj detayı

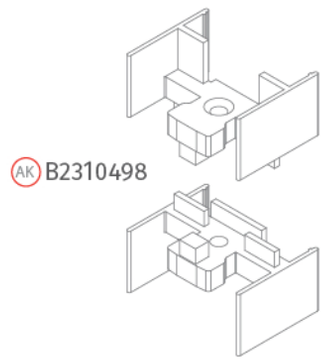
Bottom-top sealing assembly details

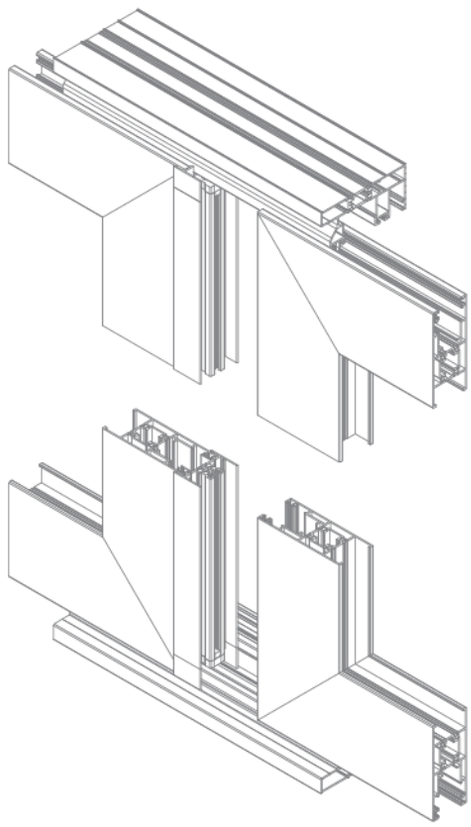


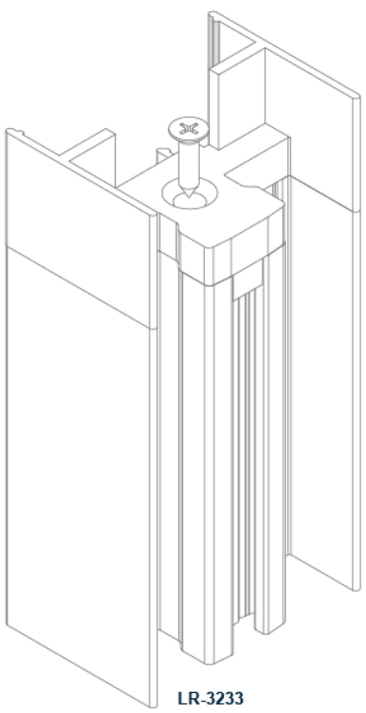
LR3233 ORTA ADAPTÖR KAPAĞI MONTAJ DETAYI

LR3233 CENTRAL ADAPTER ASSEMBLY DETAILS









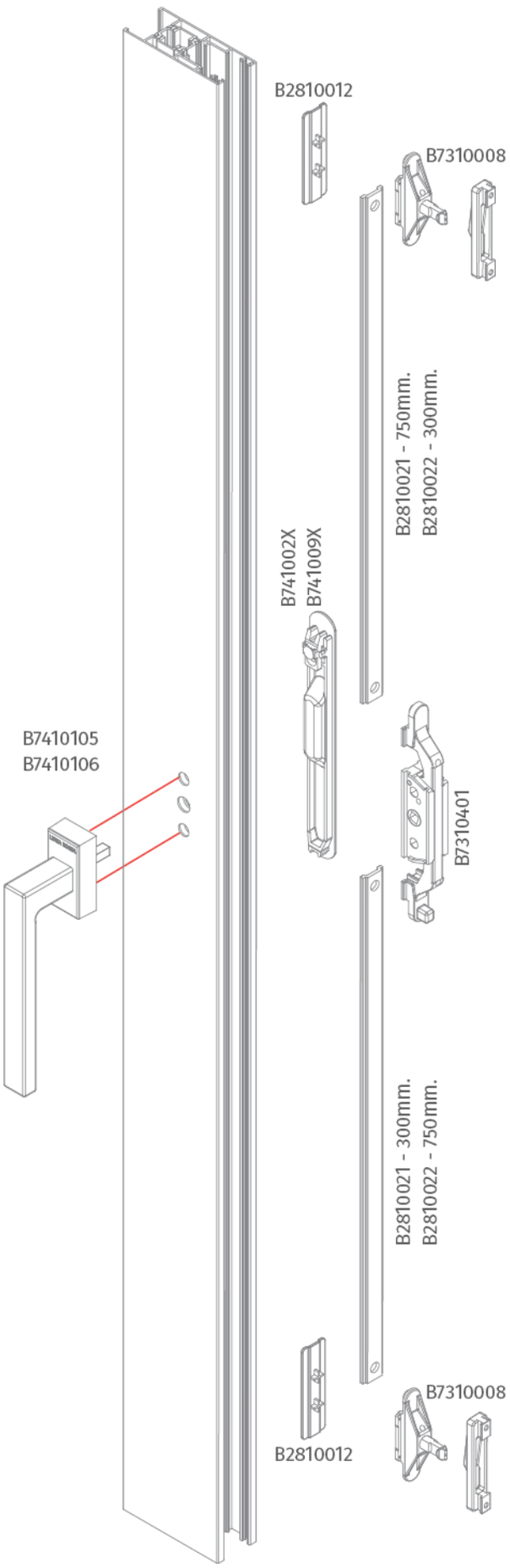
LR-3233

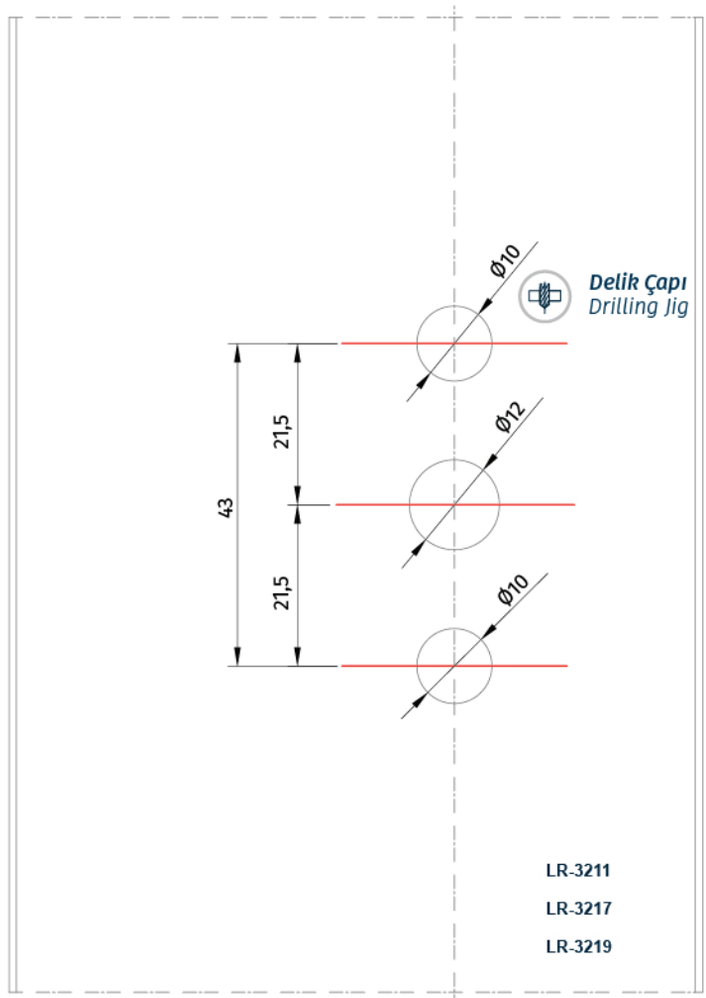
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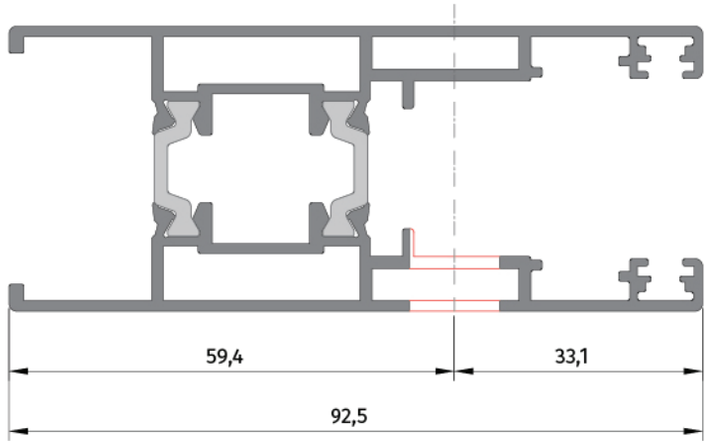
DESIGNED by
LINEA ROSSA®

SECUSTİK KOL TİJLİ SİSTEM KİLİT DETAYI

ROD INCLUDED SYSTEM, SECUSTIK HANDLE LOCKING DETAILS





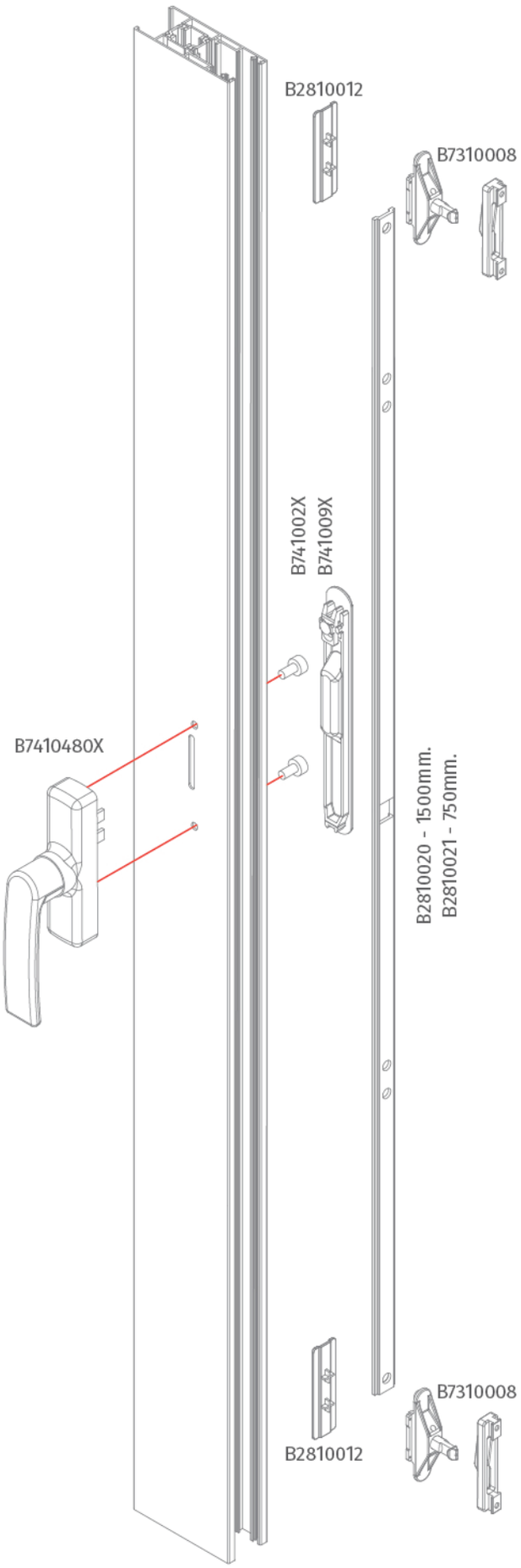


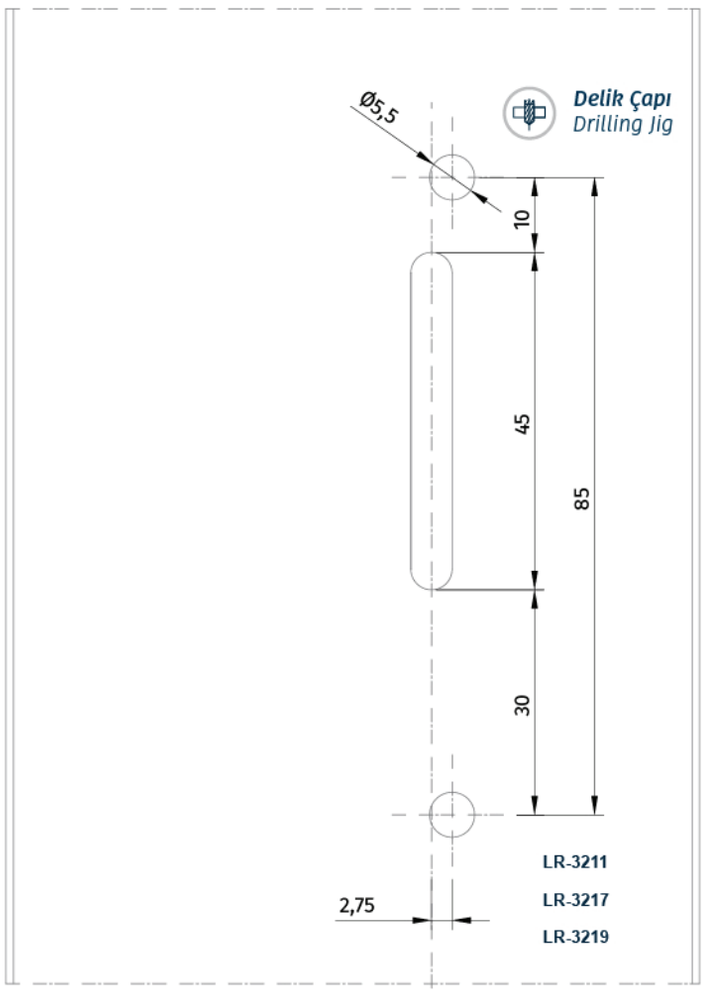
Delik Çapı
Drilling Jig

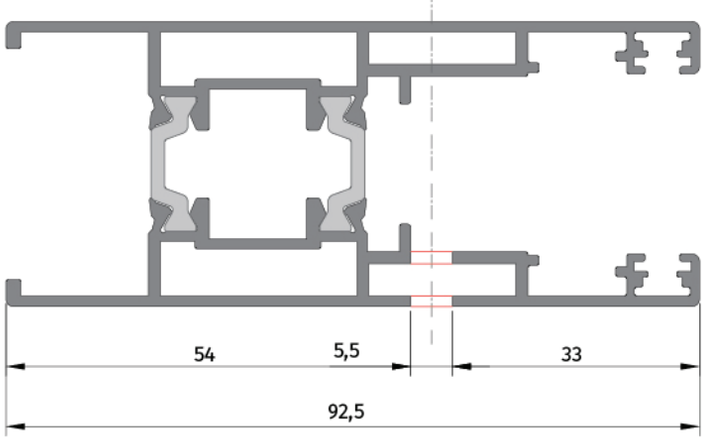
ÖLÇEK: 1:1
SCALE: 1:1

EKSENEL KOL TİJLİ SİSTEM KİLİT DETAYI

ROD INCUDED SYSTEM, AXIAL HANDLE
LOCKING DETAILS





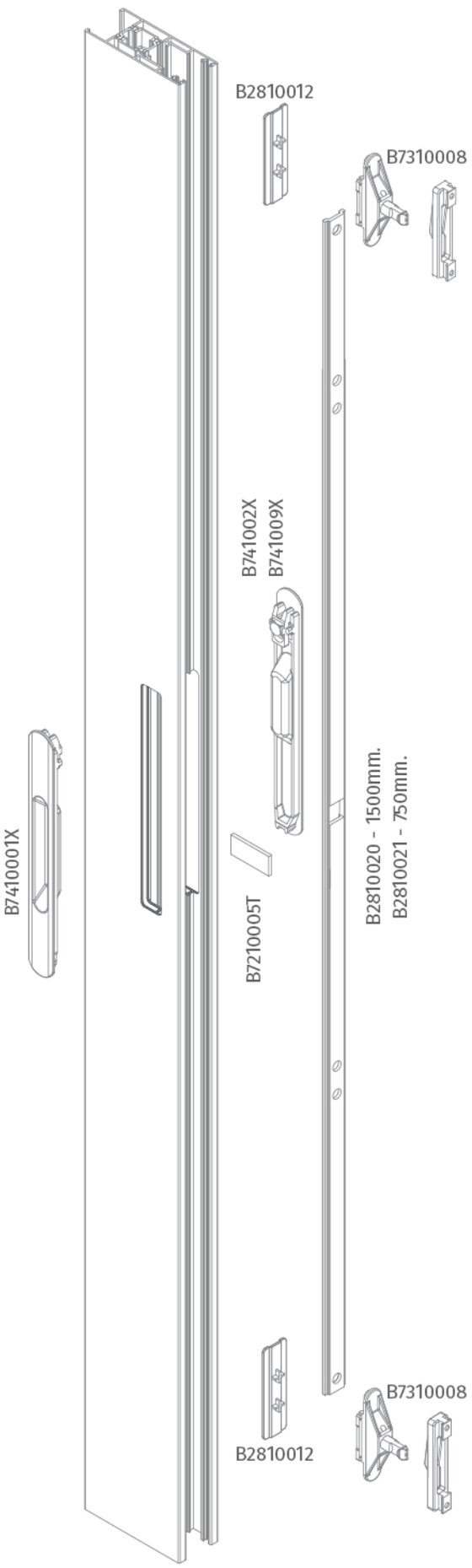


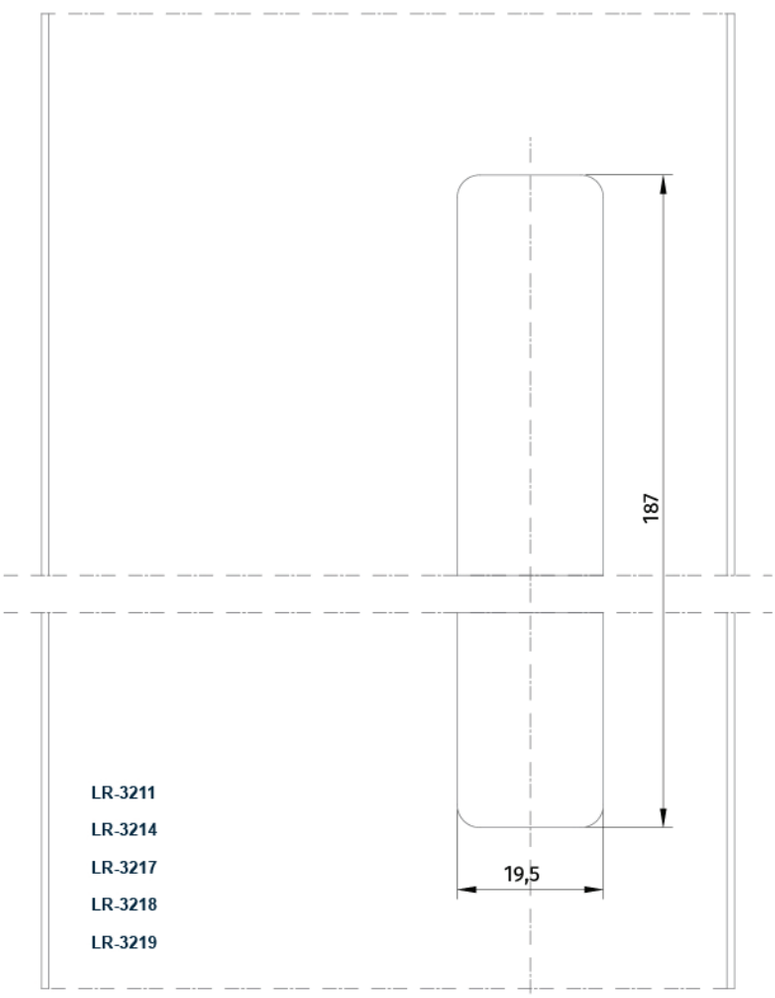
Delik Çapı
Drilling Jig

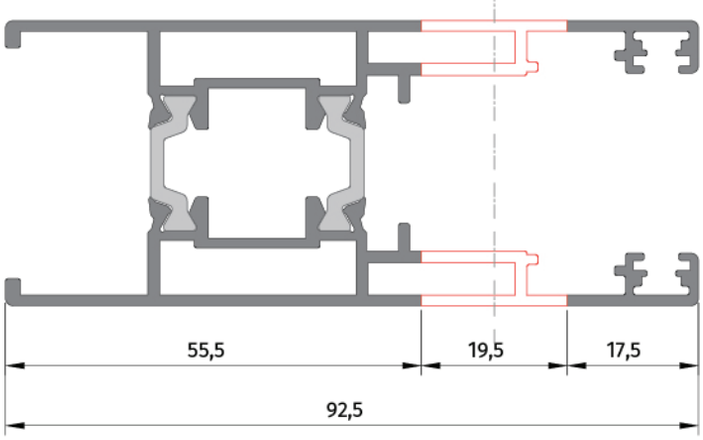
ÖLÇEK: 1:1
SCALE: 1:1

DESIGNED by
LINEA ROSSA®

HAVUZ KİLİT TİJLİ SİSTEM KİLİT DETAYI
ROD INCUDED SYSTEM LOCKING DETAILS



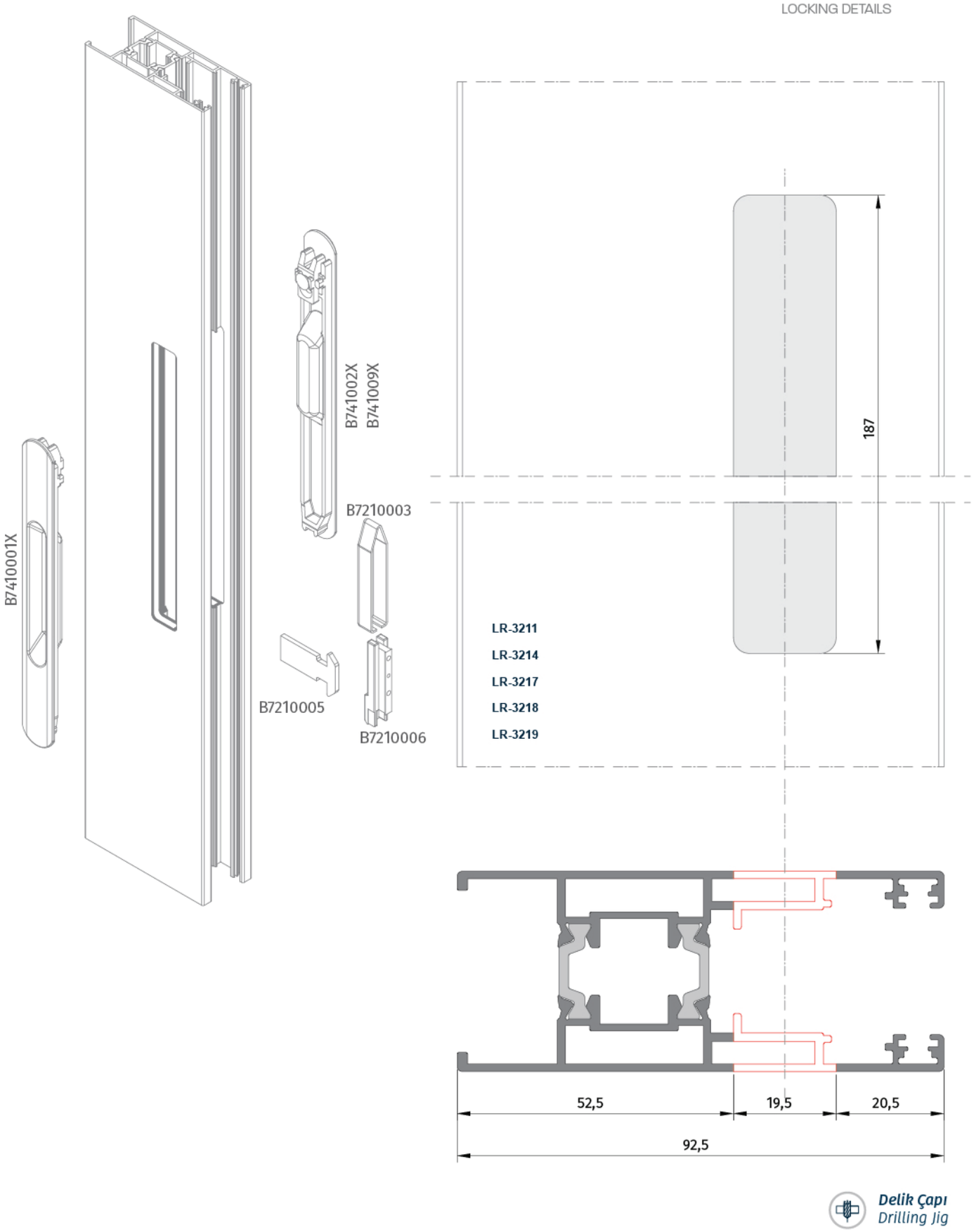




Delik Çapı
Drilling Jig

ÖLÇEK: 1:1
SCALE: 1:1

HAVUZ KİLİT DETAYI
LOCKING DETAILS



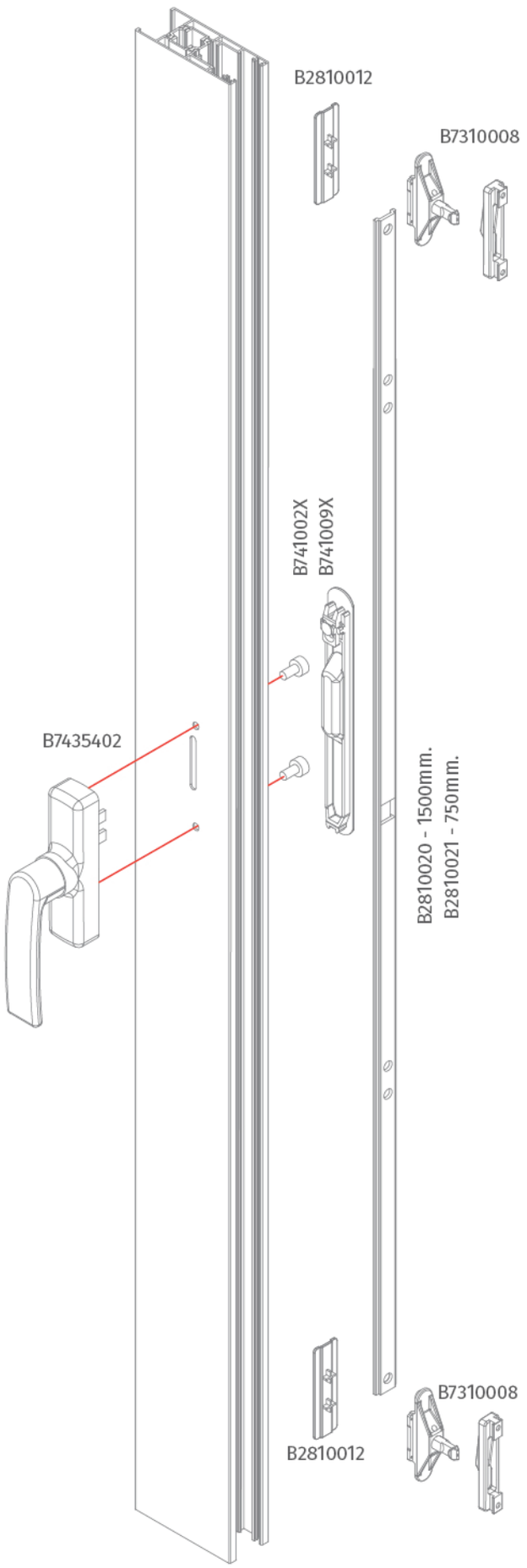
Delik Çapı
Drilling Jig

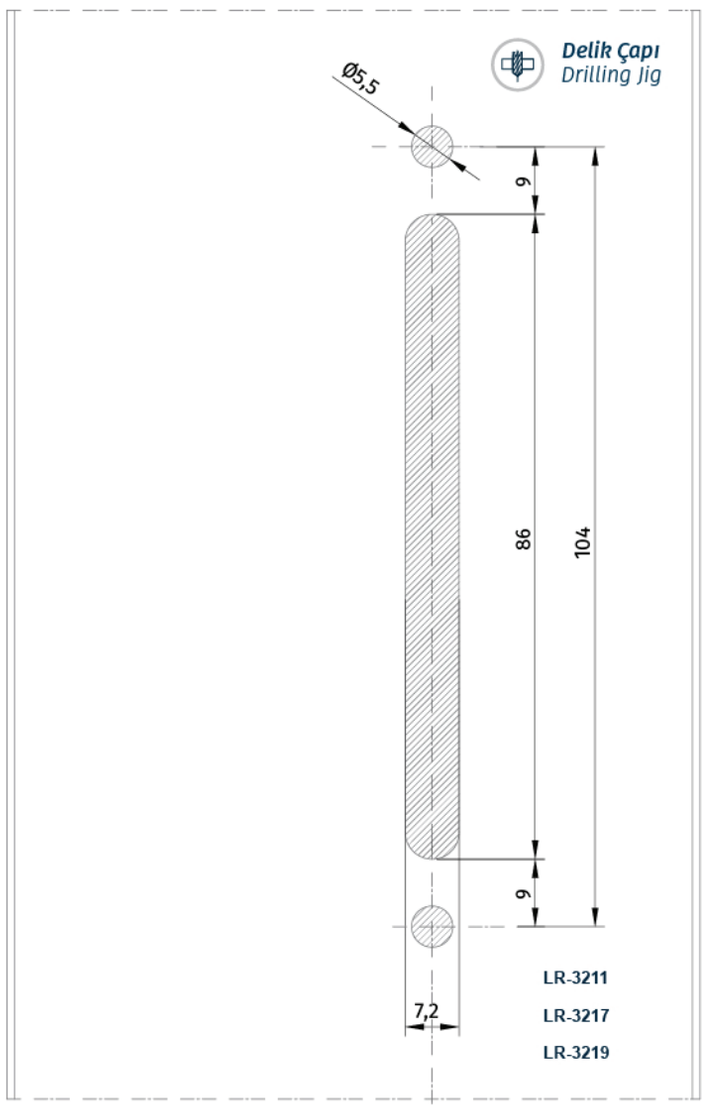
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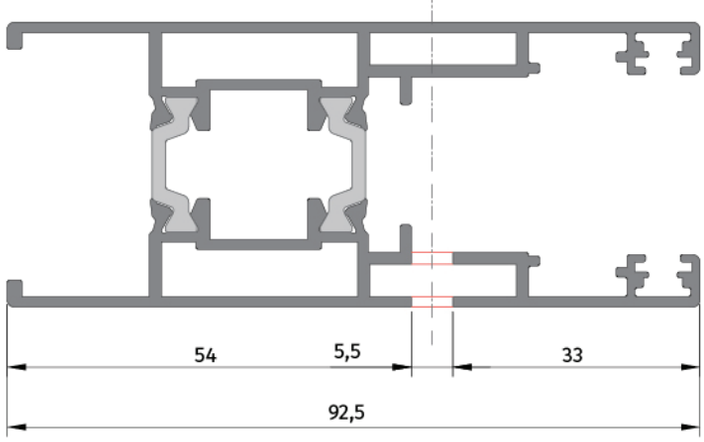
DESIGNED by
LINEA ROSSA®

EKSENEL KOL TİJLİ SİSTEM KİLİT DETAYI

ROD INCUDED SYSTEM, AXIAL HANDLE LOCKING DETAILS







Delik Çapı
Drilling Jig

ÖLÇEK: 1:1
SCALE: 1:1

LR 3200

YALITIMLI **SÜRME SİSTEM**

INSULATED SLIDING SYSTEM

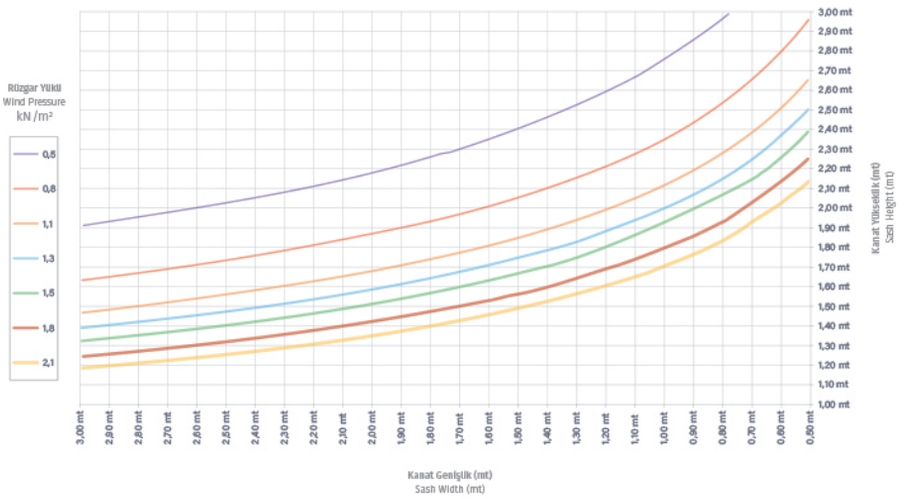
Statik Hesaplamalar/ *Static Calculations*

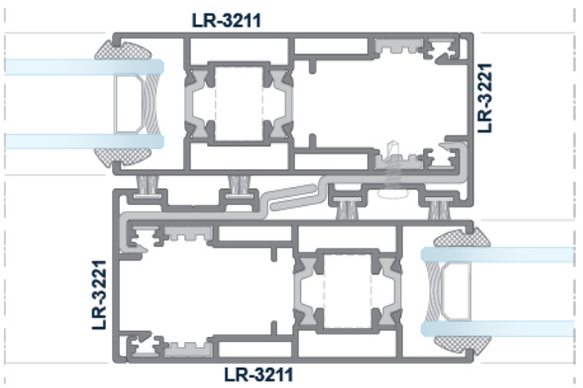
Sehim L/200 olarak yapılmıştır
Calculated as the deflection L/200

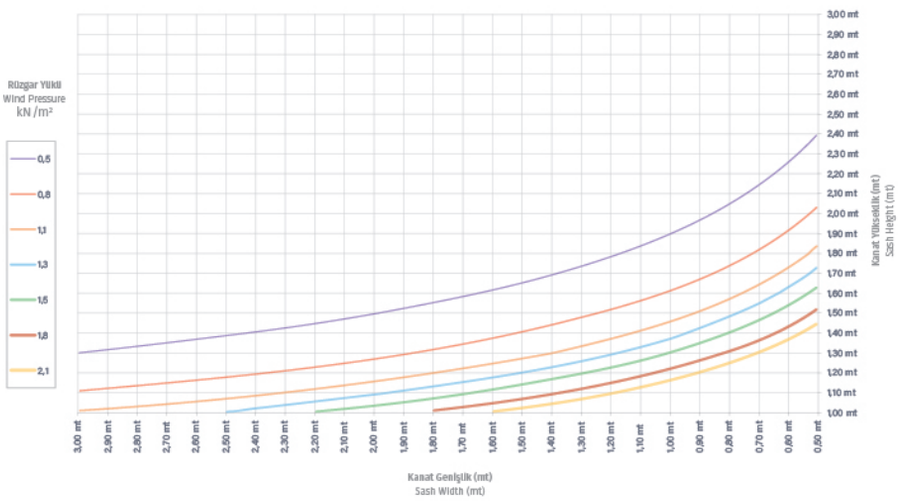
PH **Plastik Hizalama** *Plastic Corner Alignment* | KH **Krom Hizalama** *Chrome Corner Alignment* | DB **Dik Bağlantı** *Transom-Mullion Cleat* | PT **Pres Takoz** *Corner Cleat Profile* | VT **Vidalı Takoz** *Corner Spring* | AK **Adaptör Kapağı** *Adapter Cap*

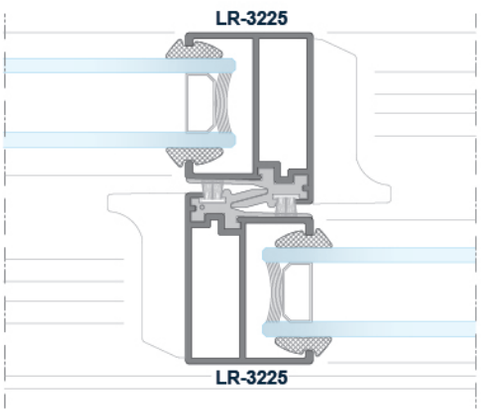
Kertme *Notching* | **Takoz Punch** *Manual Punch* | **Köşe Pres** *Press Tool* | **Testere** *Saw* | **Hızlı Yapıştırıcı** *Adhesive* | **Silikon** *Sealant* | **Falçata** *Curved Knife* | **Tokmak** *Mallet* | **Ambalaj Miktarı** *Packing Unit*

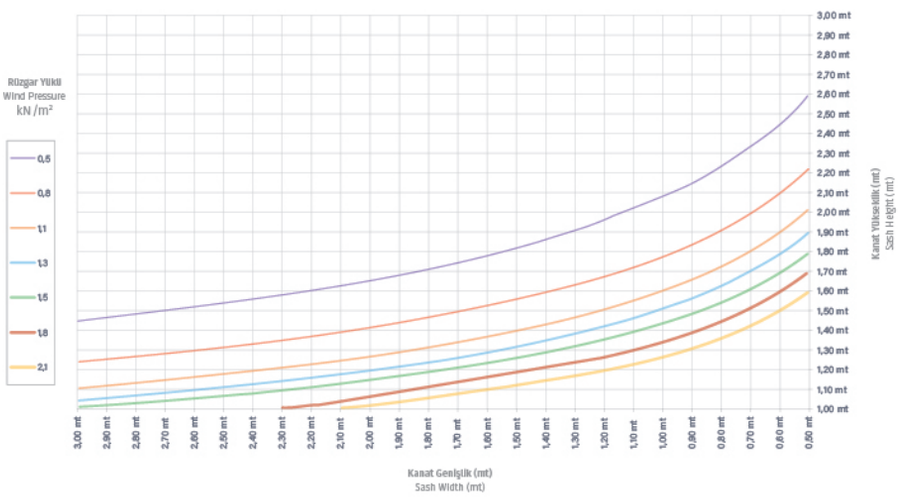
Delik Çapı *Drilling Jig* | **Yalıtım Bantı** *Insulation Tape*

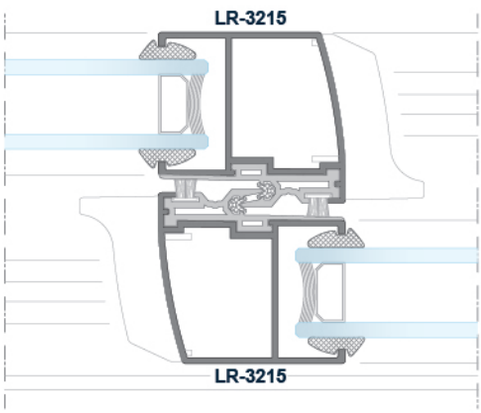

Rüzgar Yükü
Wind Pressure
kN /m²
0,5
0,8
1,1
1,3
1,5
1,8
2,1
Kanat Yüksekliği (mt)
Sash Height (mt)
Kanat Genişlik (mt)
Sash Width (mt)

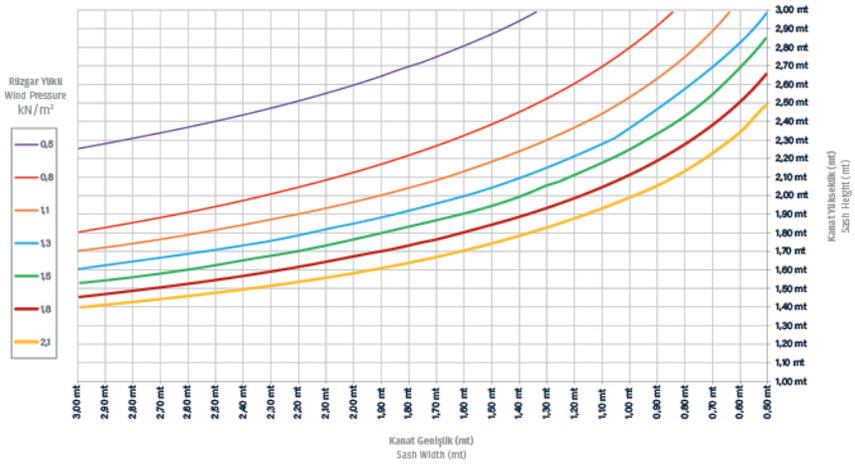

LR-3211
LR-3221
LR-3221
LR-3211

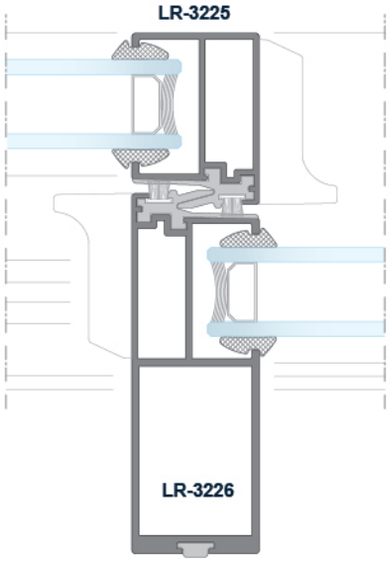

Rüzgar Yükü
Wind Pressure
kN /m²
0,5
0,8
1,1
1,3
1,5
1,8
2,1
Kanat Yüksekliği (mt)
Sash Height (mt)
Kanat Genişlik (mt)
Sash Width (mt)

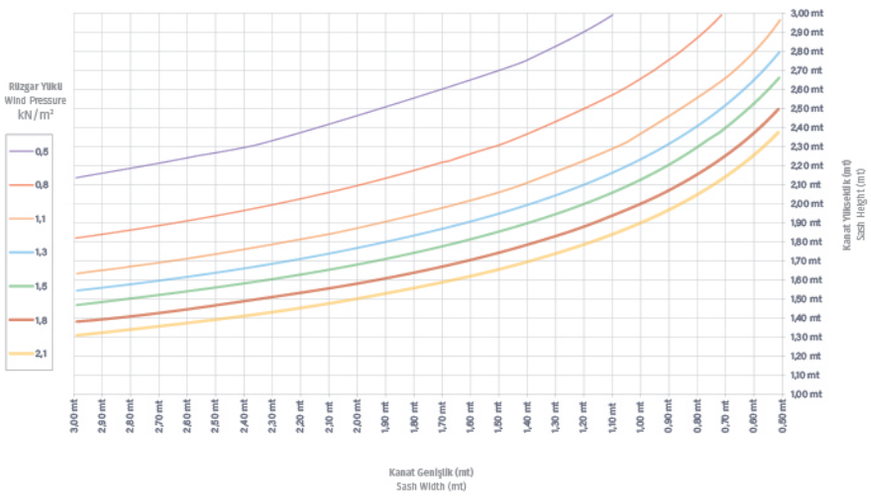

LR-3225
LR-3225

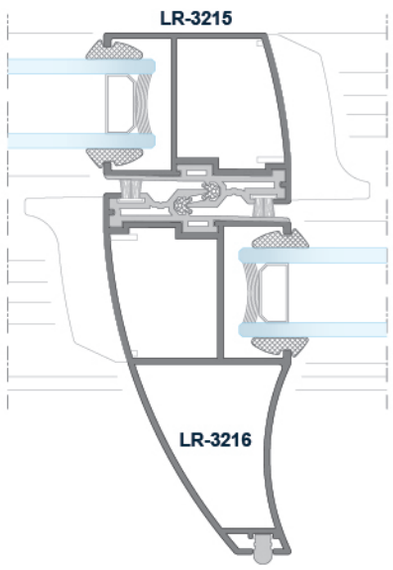

Rüzgar Yükü
Wind Pressure
kN /m²
0,5
0,8
1,1
1,3
1,5
1,8
2,1
Kanat Yüksekliği (mt)
Sash Height (mt)
Kanat Genişlik (mt)
Sash Width (mt)

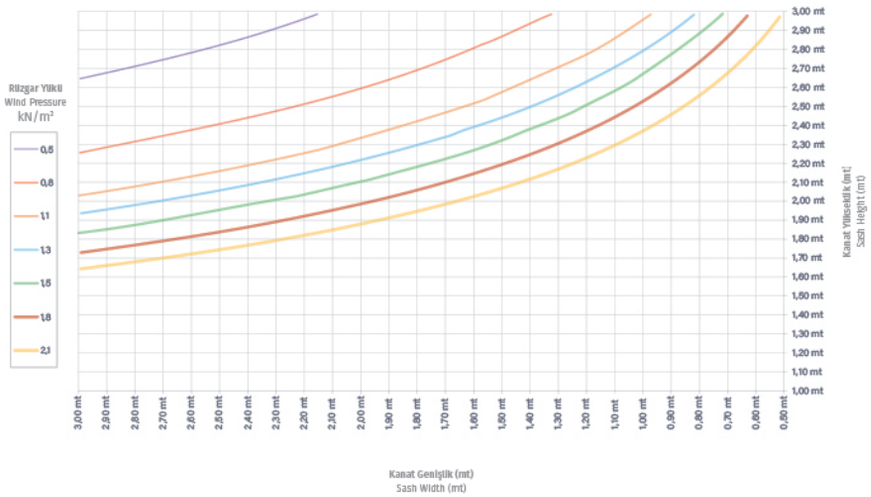

LR-3215
LR-3215

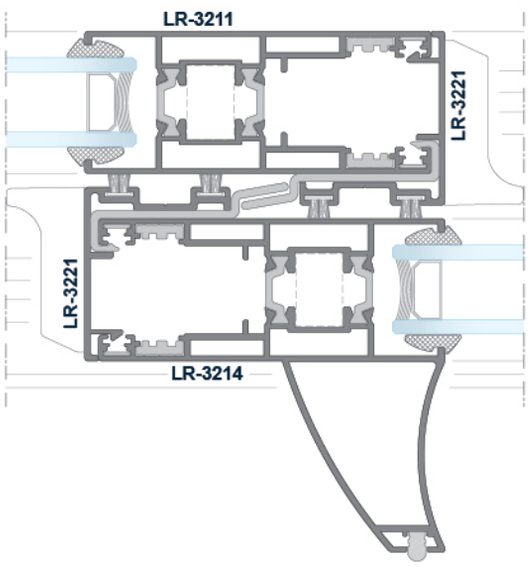

Rüzgar Yükü
Wind Pressure
kN/m²
0,5
0,8
1,1
1,3
1,5
1,8
2,1
3,00 mt
2,90 mt
2,80 mt
2,70 mt
2,60 mt
2,50 mt
2,40 mt
2,30 mt
2,20 mt
2,10 mt
2,00 mt
1,90 mt
1,80 mt
1,70 mt
1,60 mt
1,50 mt
1,40 mt
1,30 mt
1,20 mt
1,10 mt
1,00 mt
Kanat Yüksekliği (mt)
Sash Height (mt)
Kanat Genişlik (mt)
Sash Width (mt)

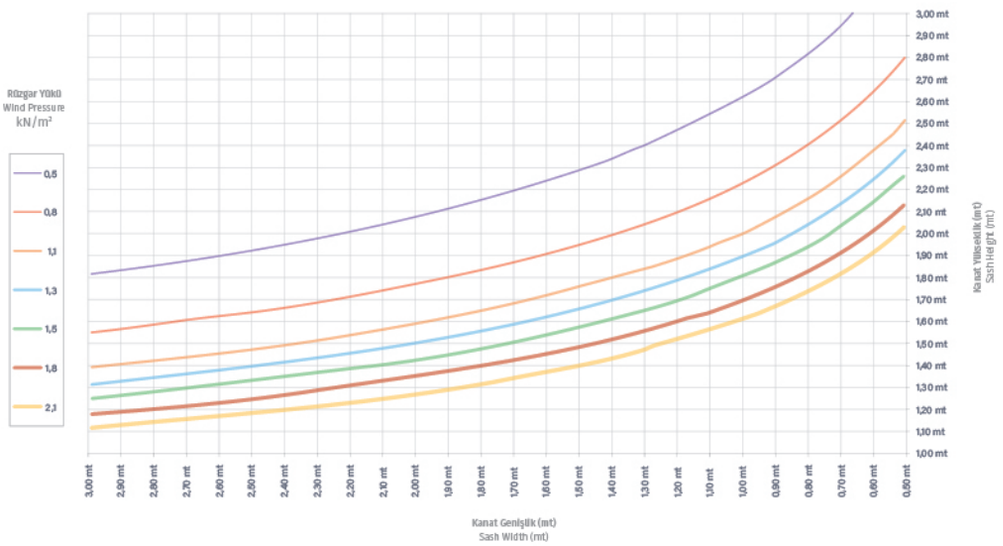

LR-3225
LR-3226

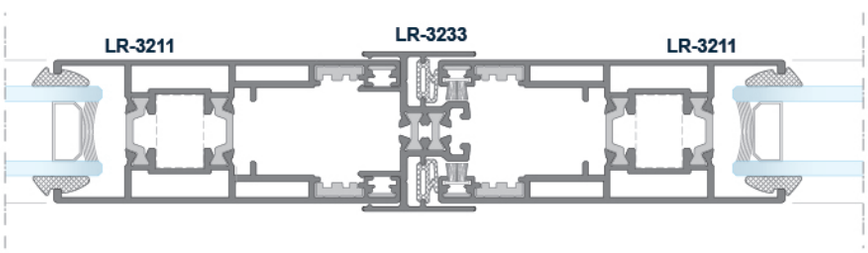

Rüzgar Yükü
Wind Pressure
kN/m²
0,5
0,8
1,1
1,3
1,5
1,8
2,1
3,00 mt
2,90 mt
2,80 mt
2,70 mt
2,60 mt
2,50 mt
2,40 mt
2,30 mt
2,20 mt
2,10 mt
2,00 mt
1,90 mt
1,80 mt
1,70 mt
1,60 mt
1,50 mt
1,40 mt
1,30 mt
1,20 mt
1,10 mt
1,00 mt
Kanat Yüksekliği (mt)
Sash Height (mt)
Kanat Genişlik (mt)
Sash Width (mt)


LR-3215
LR-3216


Rüzgar Yükü
Wind Pressure
kN/m²
0,5
0,8
1,1
1,3
1,5
1,8
2,1
3,00 mt
2,90 mt
2,80 mt
2,70 mt
2,60 mt
2,50 mt
2,40 mt
2,30 mt
2,20 mt
2,10 mt
2,00 mt
1,90 mt
1,80 mt
1,70 mt
1,60 mt
1,50 mt
1,40 mt
1,30 mt
1,20 mt
1,10 mt
1,00 mt
Kanat Yüksekliği (mt)
Sash Height (mt)
Kanat Genişlik (mt)
Sash Width (mt)


LR-3211
LR-3221
LR-3221
LR-3214


Rüzgar Yükü
Wind Pressure
kN/m²
0,5
0,8
1,1
1,3
1,5
1,8
2,1
3,00 mt
2,90 mt
2,80 mt
2,70 mt
2,60 mt
2,50 mt
2,40 mt
2,30 mt
2,20 mt
2,10 mt
2,00 mt
1,90 mt
1,80 mt
1,70 mt
1,60 mt
1,50 mt
1,40 mt
1,30 mt
1,20 mt
1,10 mt
1,00 mt
Kanat Yüksekliği (mt)
Sash Height (mt)
Kanat Genişlik (mt)
Sash Width (mt)


LR-3211
LR-3233
LR-3211

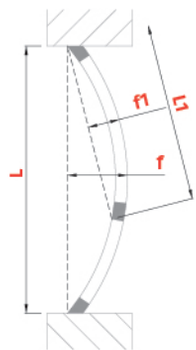
Hesaplarda Sehim Kabulü:

Tek Camlarda;

Mesnet Açıklığı	Müsade Edilen Sehim
L < 3,0 m	f=L/200
L > 3,0 m	f=L/300

Çift Camlarda Ara Kayıt Yoksa;

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



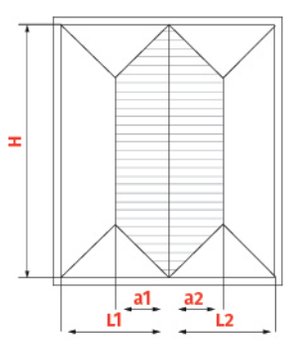
Ara Kayıt Varsa;

Camların boyları L1 ise;

Mesnet Açıklığı	Müsade Edilen Sehim
L < 2,40 m	f1 < L1/300
L > 2,40 m	f1 < 0,80 cm

Profillerin boyları L1 ise;

Mesnet Açıklığı	Müsade Edilen Sehim
L < 3,00 m	f1 < L/200
L > 3,00 m	f1 < L/300



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

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 Yükü / Wind loading (Kg/cm^2)

DIN 1055, TS 498

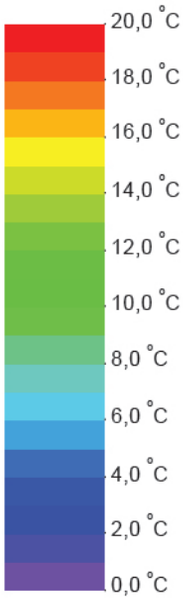
Yapı Yüksekliği Building Height	Rüzgar Hızı Wind Velocity		Rüzgar Yükü Wind Load
mt.	m/s	km/h	KN/m^2
0-8.	28,8	103,2	0,5
8-20	35,8	128,2	0,8
20-100	42,0	151,2	1,1
≥ 100	45,6	164,2	1,3

LR 3200

YALITIMLI **SÜRME SİSTEM**

INSULATED SLIDING SYSTEM

Termal Bilgiler / *Thermal Information*

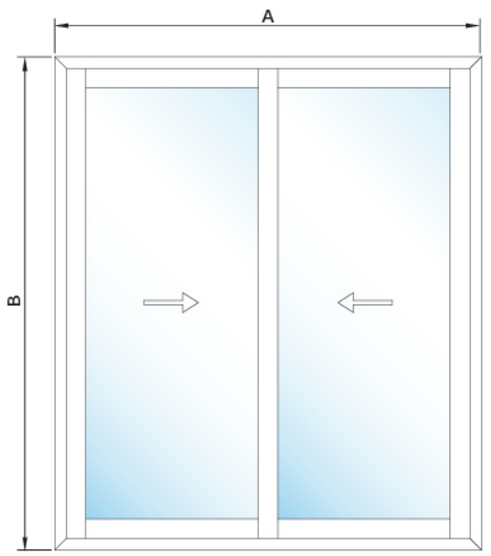


PH **Plastik Hizalama** *Plastic Corner Alignment* | KH **Krom Hizalama** *Chrome Corner Alignment* | DB **Dik Bağlantı** *Transom-Mullion Cleat* | PT **Pres Takoz** *Corner Cleat Profile* | VT **Vidalı Takoz** *Corner Spring* | AK **Adaptör Kapağı** *Adapter Cap*

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*

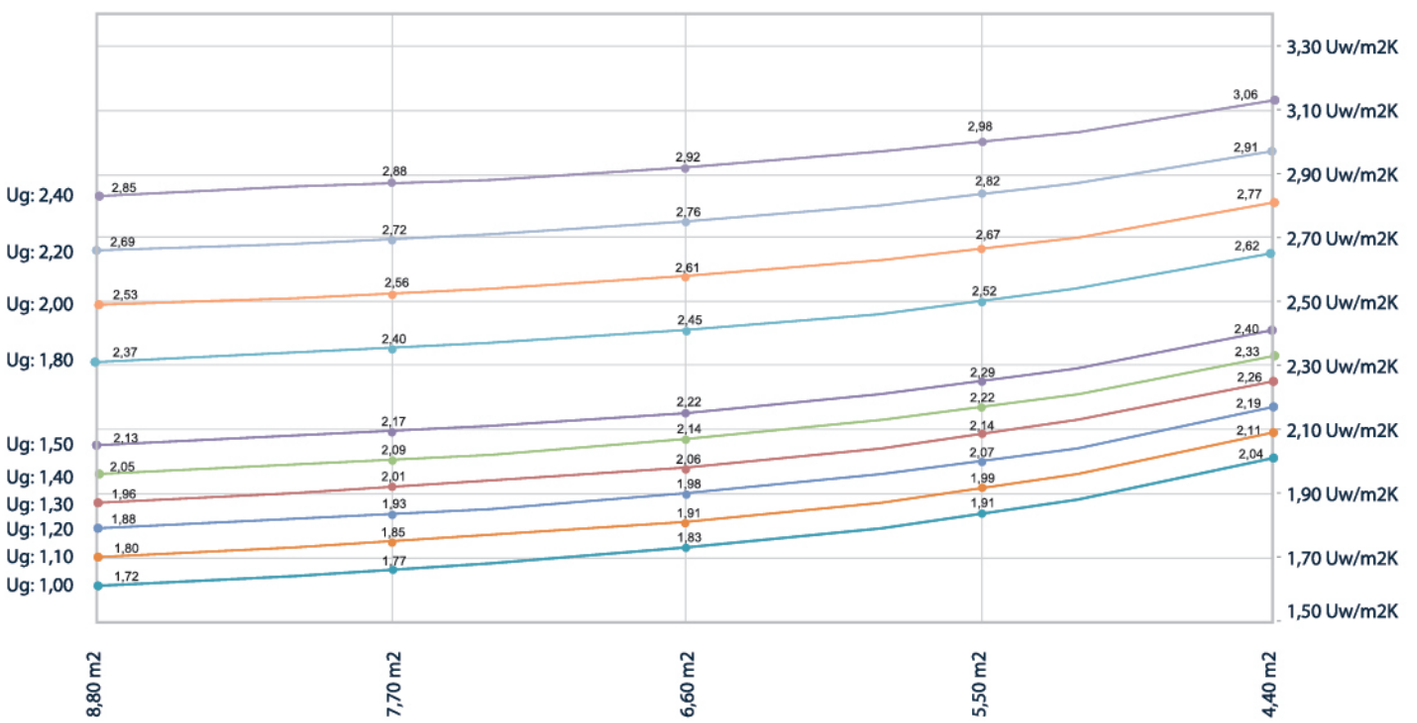
Isı Geçirgenlik Şeması
Thermal Isolation



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

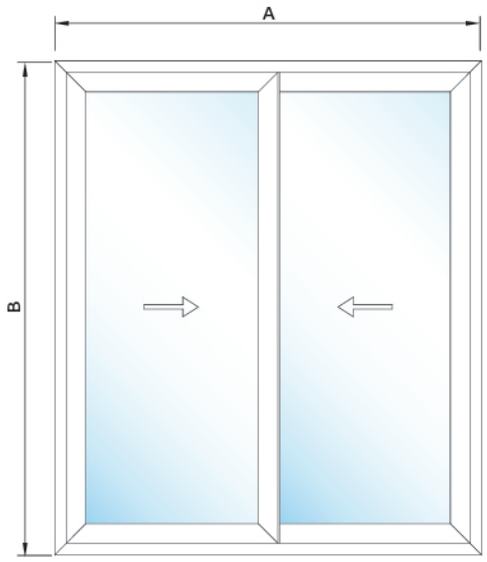
Uf Aralığı : 3,52 - 9,27 W/(m².K)

Uf Interval : 3,52 - 9,27 W/(m².K)



Ünite Toplam Alanı
Total Area Unit

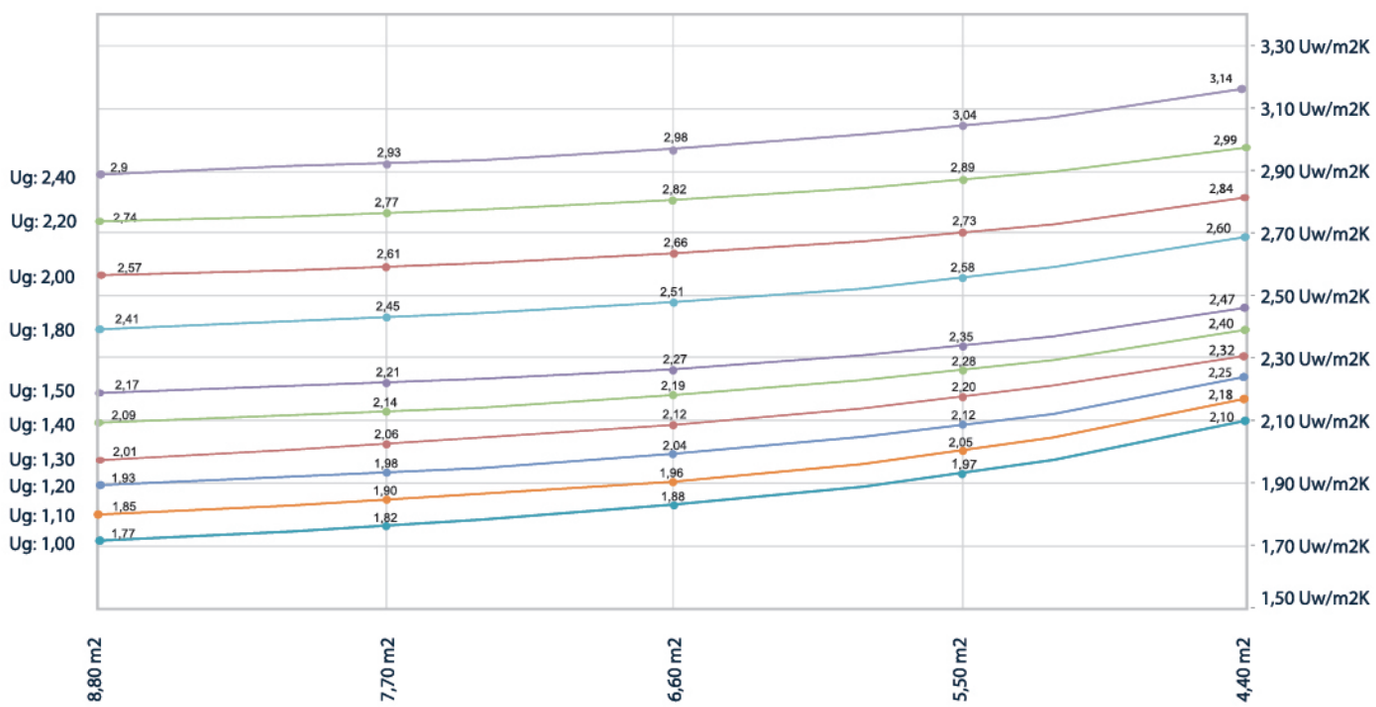
Isı Geçirgenlik Şeması
Thermal Isolation



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 : 3,52 - 4,67 W/(m².K)

Uf Interval : 3,52 - 4,67 W/(m².K)



Ünite Toplam Alanı
Total Area Unit

LINEA ROSSA®

just a line

DESIGNED by

LINEA ROSSA®

LR 3200

YALITIMLI SÜRME SİSTEM

Insulated sliding system

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V05/23