

VELIS 150

Rolling Roof Sistemleri
Rolling Roof System

PROFİL KATALOG

PROFILE CATALOG

ERSAŞ ALÜMİNYUM

İçindekiler

Profiller 8 -9

Detaylar 16 -17

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About us

Under the roof of Gözeler Holding, we combine intelligence, aesthetics, and durability in aluminum architectural systems. From doors to façades, from sliding systems to windows, we design the most suitable system for each structure, because we know that every project finds its own system.
With an integrated approach that embraces design, production, and application, we develop modular, flexible, and scalable solutions under the Ersaş System House, shaped by acoustic, thermal, energy, and maintenance goals.From simple details to complex façade systems, we work with the same engineering precision at every scale, always keeping user experience at the center.
With our high-quality standards, sustainable production principles, and human-centered design philosophy, we are committed to creating long-lasting solutions for living spaces. In short, we bring the power of aluminum together with contemporary architecture — taking our place in the structures of the future today, through Smart System Solutions.

Hakkımızda

Gözeler Holding çatısı altında, alüminyum mimari sistemlere akıl, estetik ve dayanıklılığı birlikte katıyoruz. Kapıdan cepheye, sürmeden pencereye kadar her yapı için en uygun sistemi birlikte tasarlıyoruz.
Çünkü biliyoruz ki her proje, kendi sistemini bulur. Tasarımı, üretimi ve uygulamayı bir bütün olarak gören yaklaşımımızla, Ersaş Sistemevi çatısı altında akustik, ısı, enerji ve bakım hedeflerine göre şekillenen modüler, esnek ve ölçeklenebilir çözümler geliştiriyoruz. Basit detaylardan karmaşık cephe sistemlerine kadar her ölçekte aynı mühendislik titizliğiyle çalışıyor, kullanıcı deneyimini merkeze alıyoruz.
Yüksek kalite standartlarımız, sürdürülebilir üretim anlayışımız ve insan odaklı tasarım felsefemizle, yaşam alanlarında uzun ömürlü çözümler üretmeyi ilke ediniyoruz.
Kısacası biz, alüminyumun gücünü çağdaş mimariyle buluşturuyor, Akıllı Sistem Çözümleri ile geleceğin yapılarında bugünden yer alıyoruz.



AÇIK MEKÂNLARIN AKILLI ÇÖZÜMÜ

Ersaş Systems'in mühendislik gücüyle geliştirilen VELIS 150 Açılır Tavan Sistemi, açık alanları dört mevsim konforla buluşturur.

Dayanıklı alüminyum profilleri ve motorlu mekanizmasıyla uzun ömürlü kullanım sunar. Presli bağlantı sistemi, sızdırmazlık ve dayanıklılığı artırırken estetik görünümü korur.

Opsiyonel LED aydınlatma ve gelişmiş izolasyon detaylarıyla VELIS 150, yaşam alanlarına konfor, zarafet ve işlevselliği bir arada getirir.

THE SMART SOLUTION FOR OPEN SPACES

Developed with the engineering power of Ersaş Systems, the VELIS 150 Opening Roof System brings open spaces together with year-round comfort.

It offers long-lasting use with its durable aluminum profiles and motorized mechanism. The press-fit connection system enhances leak-proofing and durability while maintaining an aesthetic appearance.

With optional LED lighting and advanced insulation details, VELIS 150 brings comfort, elegance, and functionality to living spaces.





VELIS^{150}

Rolling Roof Sistemleri
Rolling Roof System



TEKNİK ÖZELLİKLER	
Kasa derinliği	152 mm
Lamel derinliği	224 mm
Profil et kalınlığı	1,6 - 2,5 mm
Isı bariyerleri	14,8 mm

TECHNICAL PROPERTIES	
Frame depth	152 mm
Sash depth	224 mm
Profile wall thickness	1,6 - 2,5 mm
Insulation bars	14,8 mm

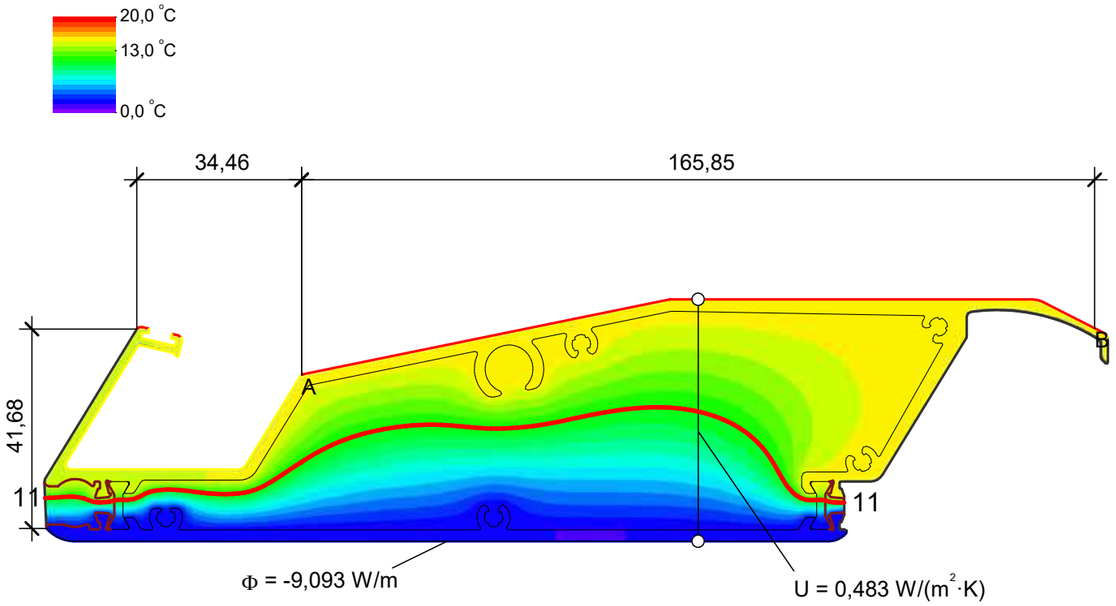
TİPOLOJİLER / TYPOLOGIES







Teknik özellikler
Technical properties



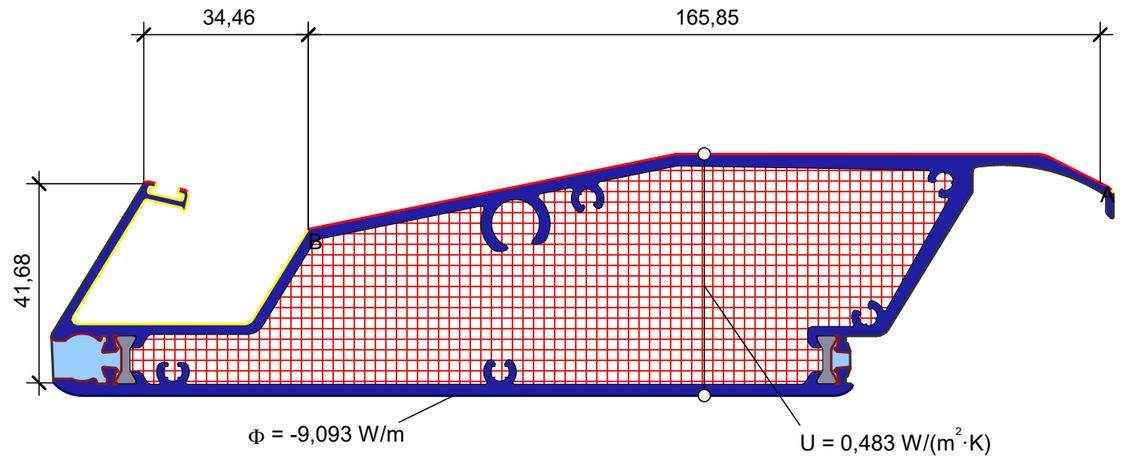
$$U_{TJ\,A,B} = \frac{\frac{\Phi}{\Delta T} - U_g \cdot b_g}{b_f} = \frac{\frac{9{,}093}{20{,}0} - 0{,}483 \cdot 0{,}034}{0{,}166} = 2{,}64\ W/(m^2 \cdot K)$$

Material	λ[W/(m·K)]	A[mm²]
Aluminium (Si Alloys)	160,000	1439,317
Polyamid 6.6 with 25% glass fibre	0,210	52,020
Slightly ventilated air cavity *		133,330
XPS	0,024	5282,165

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

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

TEKNİK ÖZELLİKLER / TECHNICAL PROPERTIES

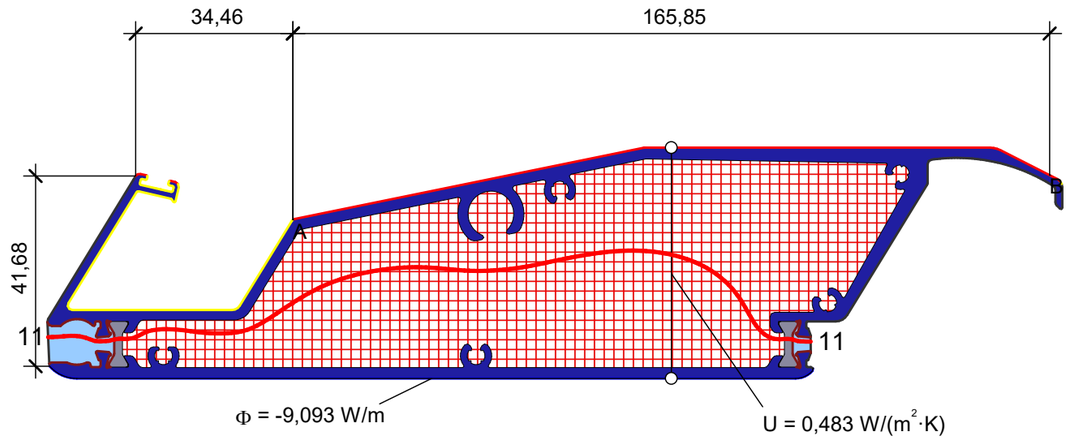


$$U_{TJ\,B,A} = \frac{\frac{\Phi}{\Delta T} - U_g \cdot b_g}{b_f} = \frac{\frac{9{,}093}{20{,}0} - 0{,}483 \cdot 0{,}034}{0{,}166} = 2{,}64\ W/(m^2 \cdot K)$$

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Symmetry/Model section	0,000		



AVRASYA CEPHE-DOĞRAMA TEST VE TEKNOLOJİ MERKEZİ A.Ş.
Beyköy Beldesi Cumhuriyet OSB2 Mah. 2. Cad. No:1/1A
Merkez DÜZCE/TÜRKİYE

Deney Raporu
Test Report

AB-0926-T
24-005-PR01
08-24

Müşterinin adı/adresi: **ERSAŞ Alüminyum A.Ş.**
Customer Address
Ersaş Plaza, İncirlik Sk. No: 11-15, PK 34050
Eyüpsultan / İstanbul / Türkiye

İstek Numarası: **24-005-PR01**
Order No.

Numunenin adı ve tarifi: FORTIS 55 Sistem - Çift Açılım Kanat ve Sabit Işıklık İçeren Alüminyum Doğrama
Name and identity of test item FORTIS 55 System - Tilt and Turn Aluminium Window with Fixed Light

Numunenin kabul tarihi: **09.07.2024**
The date of receipt of test item

Açıklamalar: **EN 1026, EN 1027, EN 12211 deney metotları kullanılmıştır.**
Remarks EN 1026, EN 1027, EN 12211 testing methods were performed.

EN 12207 - Hava Geçirgenliği	Sınıf 4	EN 12207 - Air Permeability	**Class 4**
EN 12208 - Su Sızdırmazlık	Sınıf E900	EN 12208 - Watertightness	**Class E900**
EN 12210 - Rüzgar Yüklerine Dayanım	Sınıf C5	EN 12210 - Resistance to Wind Load	**Class C5**

Deneyin yapıldığı tarih: **09.07.2024**
Date of Test
Deney Raporu Sayfa Sayısı: **28**
Number of pages of the test report

Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. TÜRKAK'tan AB-0926-T dosya numarası ile TS EN ISO/IEC 17025:2017 standardına göre akredite edilmiştir.
Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. accredited by TÜRKAK under registration number AB-0926-T for TS EN ISO/IEC 17025:2017 as test laboratory"

Deney ve /veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metotları bu sertifikanın tamamlayıcı kısmı olan takip eden sayfalarda verilmiştir.
The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this declaration.

"Türk Akreditasyon Kurumu (TÜRKAK) deney raporlarının tanınması konusunda Avrupa Akreditasyon Birliği (EA) ve Uluslararası Akreditasyon Birliği (ILAC) ile Çok Taraflı Tanınma Anlaşmasını imzalamıştır."
The Turkish Accreditation Acency(TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation(EA) and of the International Laboratory Accreditation(ILAC) for the Mutual recognation of test reports

Bu deney raporu: Firmamıza ulaşan numunelere deney ve/veya deneyler uygulanarak elde edilmiştir.
Müşteriye ait diğer numuneleri kapsamaz.
(This test report was prepared after applying test/tests to the samples that are sent to our company.
(Note that this declaration does not involve other samples of the customer.)

Kaşe / Seal	Yayımlandığı Tarih / Date	Deney Sorumlusu / Person in charge of test	Onaylayan / Approval
	5.08.2024	ZAFER ŞAFAK 2024-08-05 16:25:39	ÇAĞLAYAN KARATAY 2024-08-05 16:42:43

Bu rapor, laboratuarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.
İmzasız ve mühürsüz raporlar geçersizdir.
This report shall not be reproduced other than in full except with the permission of the laboratory.
Testing reports without signature and seal are not valid

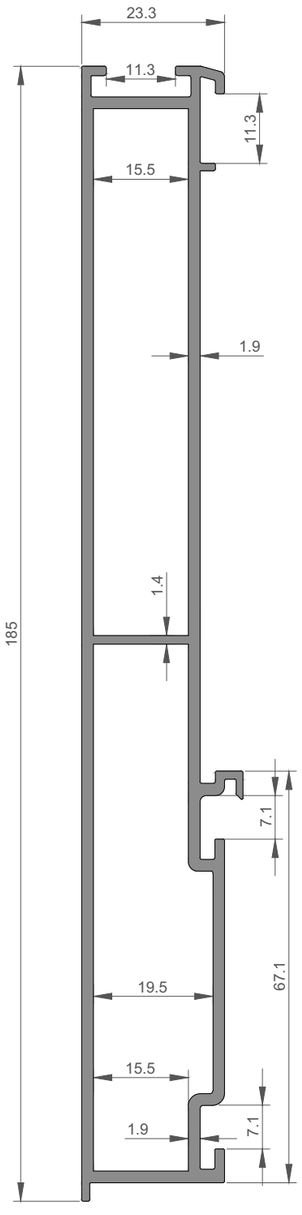
Profiller
Profiles

PROFİLLER / PROFILES

ER-9255
Kasa Profili
Frame Profile

1.9 mm

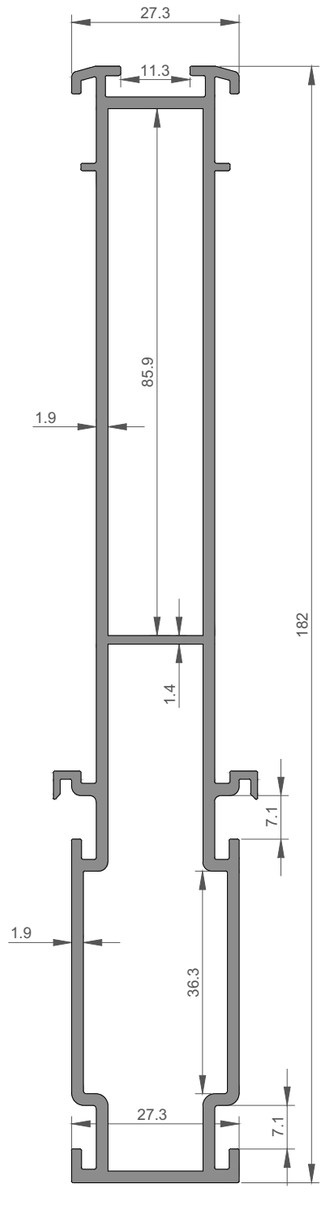
Ağırlık / Weight
2,285 kg/m



ER-9256
Orta Kayıt Profili
Transom Profile

1.9 mm

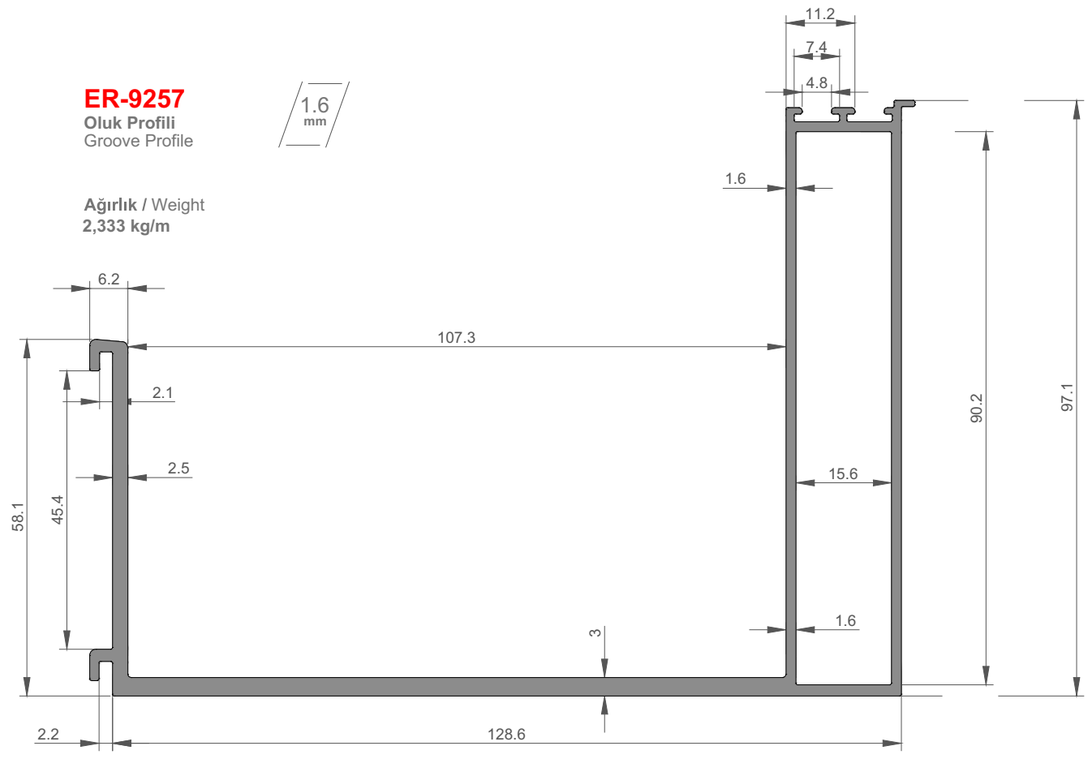
Ağırlık / Weight
2,444 kg/m



ER-9257
Oluk Profili
Groove Profile

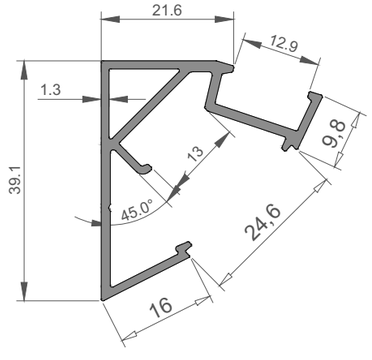
1.6 mm

Ağırlık / Weight
2,333 kg/m



ER-9258
Led Aydınlatma Profili
Led Lighting Profile

Ağırlık / Weight
0,501 kg/m

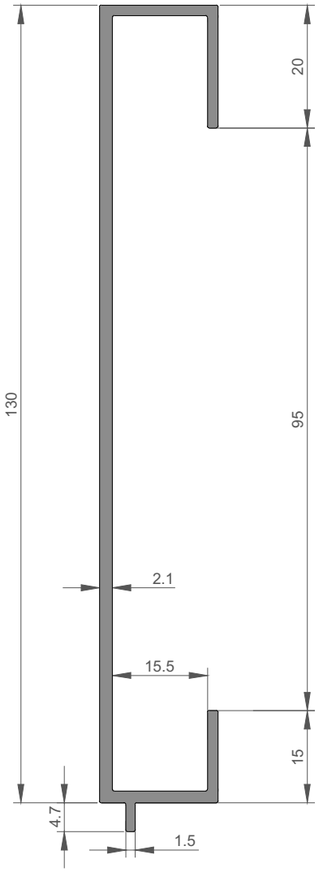


PROFİLLER / PROFILES

ER-9259
Takviye&Lamel Gizleme Profili
Reinforcement&Lamella Hiding Profile

2.1 mm

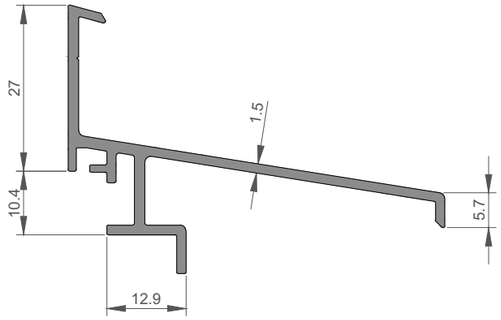
Ağırlık / Weight
1,070 kg/m



ER-9260
Kayış Koruma Kapağı
Belt Protection Cover

1.5 mm

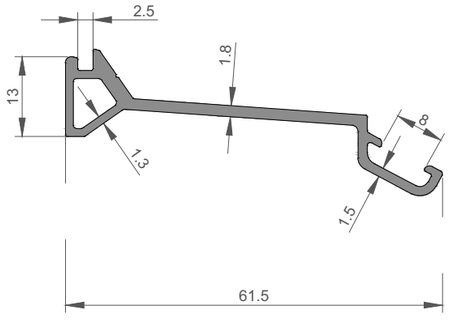
Ağırlık / Weight
0,569 kg/m



ER-9261
Motor Koruma Kapağı
Engine Protection Cover

1.8 mm

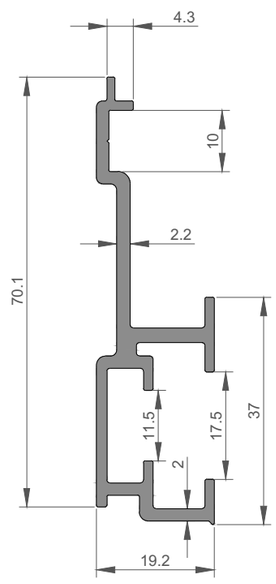
Ağırlık / Weight
0,453 kg/m



ER-9262
Ray Profili
Rail Profile

2.2 mm

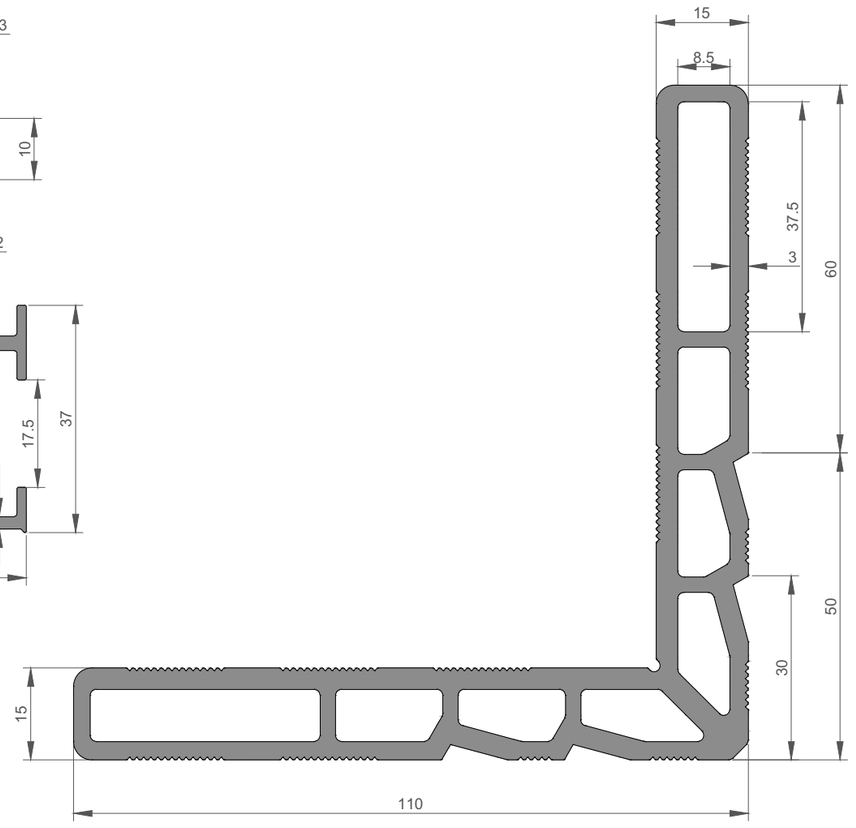
Ağırlık / Weight
0,743 kg/m



ER-9263
Köşe Takozu
Corner Cleat

3 mm

Ağırlık / Weight
4,149 kg/m

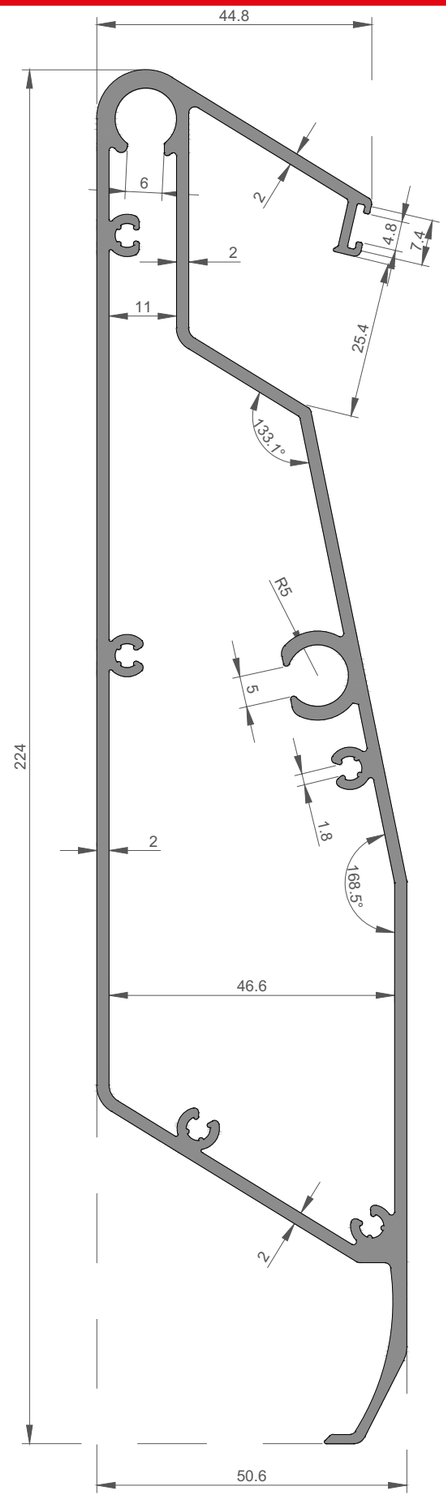


ER-9264

Standart Lamel Profili
Standard Lamella Profile

2 mm

Ağırlık / Weight
3,344 kg/m



PROFİLLER / PROFILES

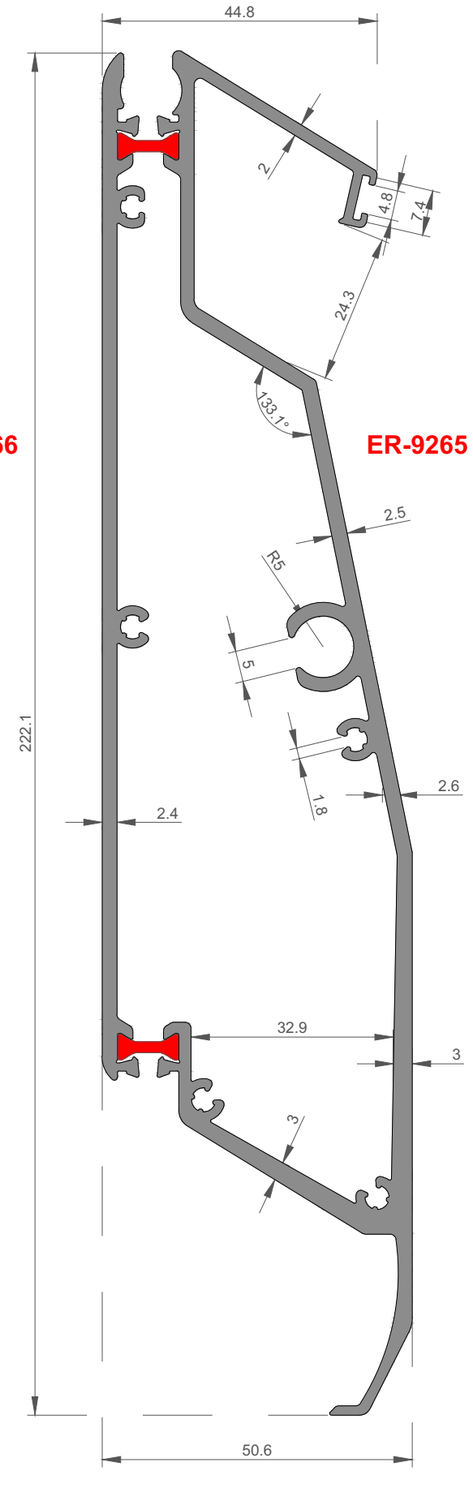
P.1004

Isı Yalıtımlı Lamel Profili
Insulated Lamella Profile

2.5 mm

Ağırlık / Weight
3,971 kg/m

ER-9266 **ER-9265**

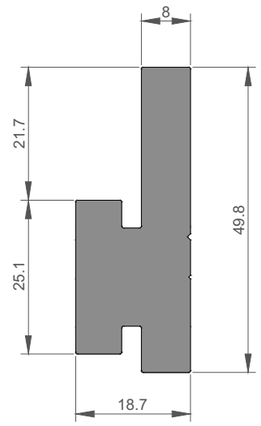


PROFİLLER / PROFILES

ER-9267
Gergi Profili
Tenter Profile

8 mm

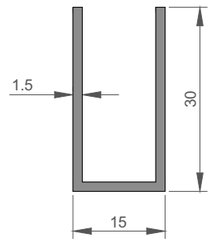
Ağırlık / Weight
1,726 kg/m



ER-9268
U Bağlantı Profili
U Connection Profile

1.5 mm

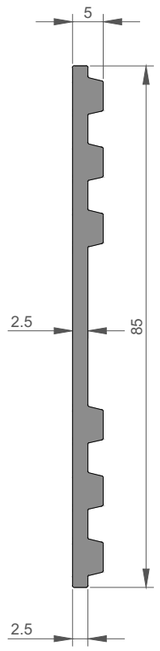
Ağırlık / Weight
0,293 kg/m



ER-9270
Kayış Bağlantı Profili
Belt Connection Profile

2.5 mm

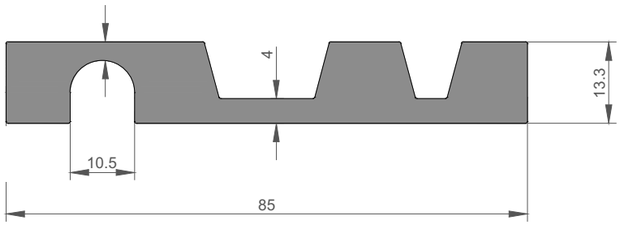
Ağırlık / Weight
0,794 kg/m



ER-9269
Kayış Bağlantı Profili
Belt Connection Profile

4 mm

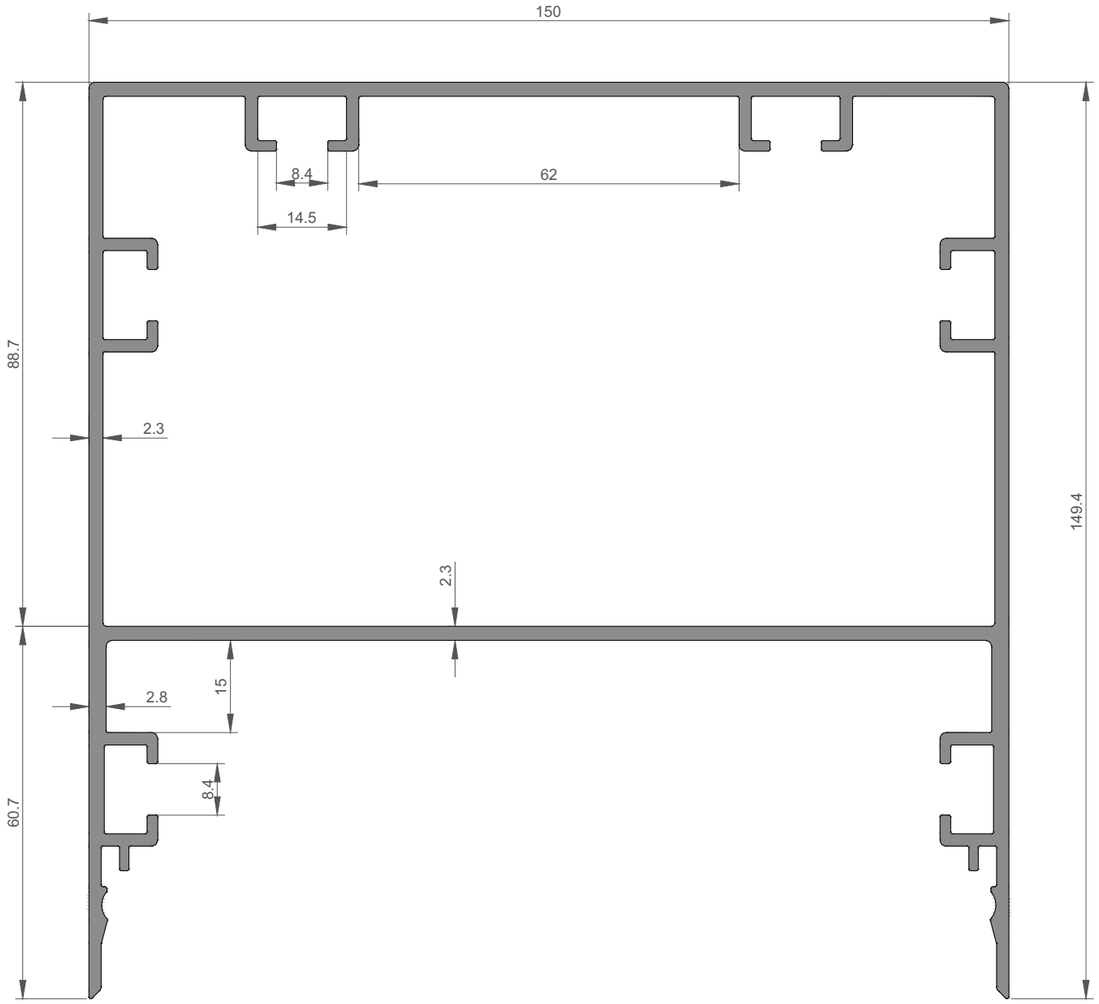
Ağırlık / Weight
2,152 kg/m



ER-9271
Taşıyıcı Ayak Profili
Carrier Foot Profile

2.3 mm

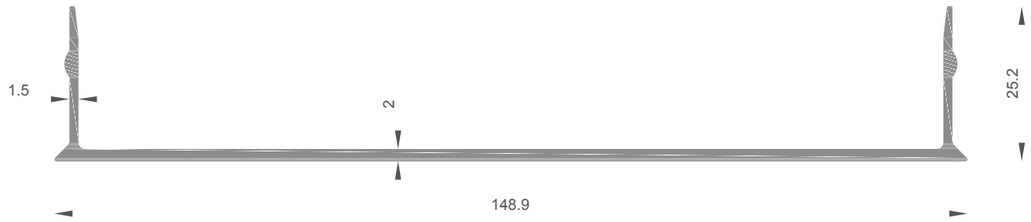
Ağırlık / Weight
4,482 kg/m



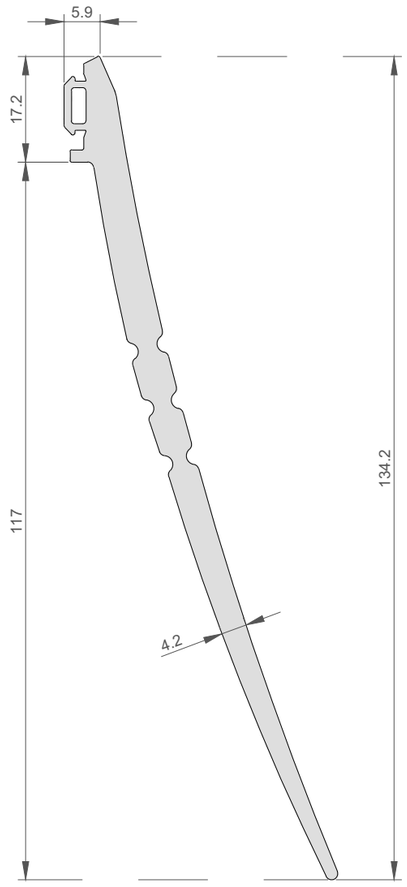
ER-9272
Taşıyıcı Ayak Kapak Profili
Carrier Foot Cover Profile

2 mm

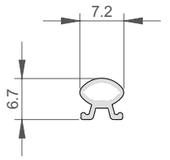
Ağırlık / Weight
0,997 kg/m



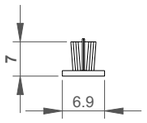
200.125
Arka Kapama Fitili
Back Cover Gasket



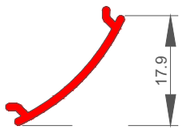
200.126
Epdm Fitil
Epdm Gasket



200.127
Fırça Fitil
Pile Gasket



300.110
Polikarbon Led Kapağı
Polycarbonate Led Cover

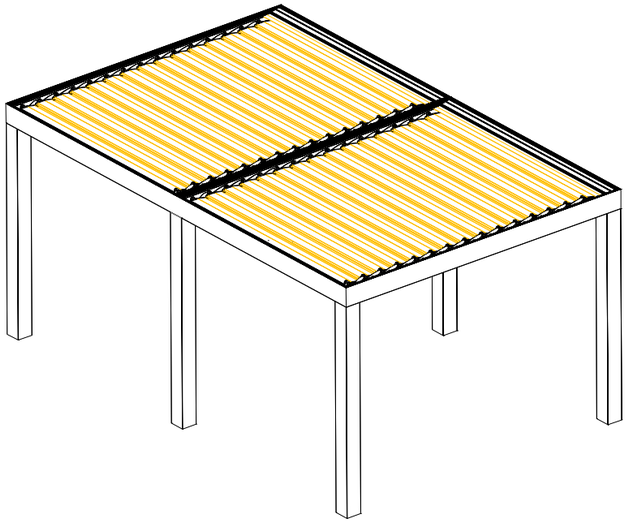




Kesim listesi
Cutting list

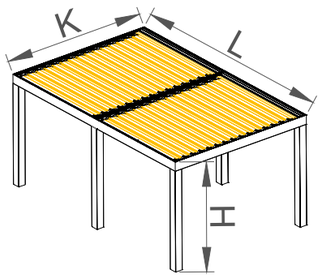
TİP 1
ORTA KAYIT MODELİ

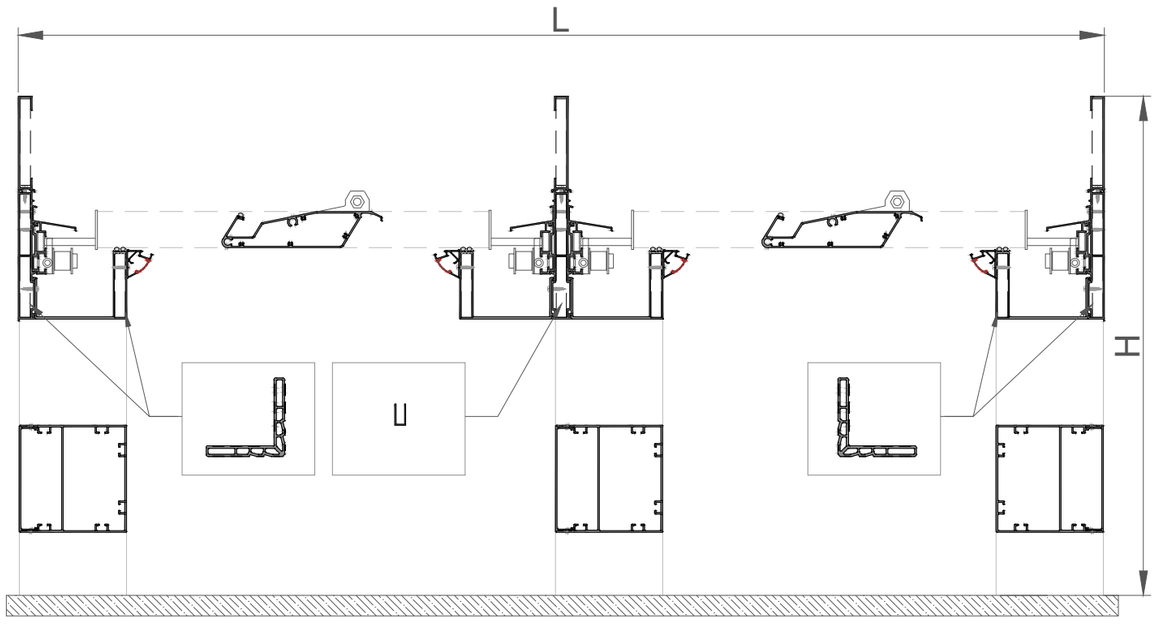
TYPE 1
TRANSOM MODEL

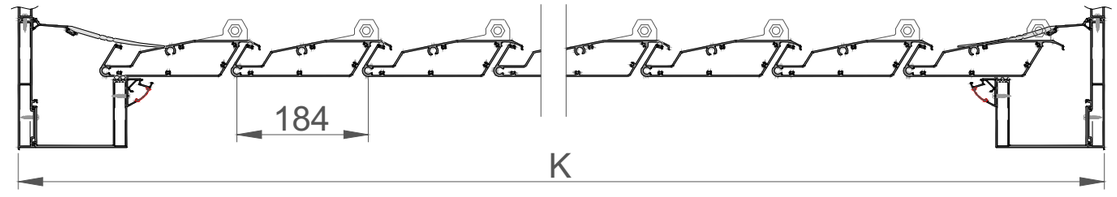


KESİM LİSTESİ / CUTTING LIST

TİP 1 - ORTA KAYIT MODELİ
TYPE 1 - TRANSOM MODEL







NOT / NOTE

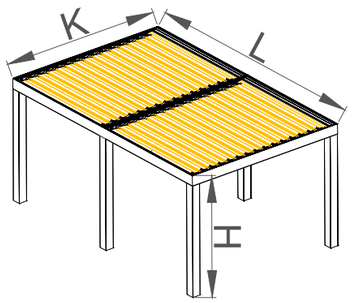
" Yukarıdaki işlemleri ilk defa yapacak üreticilerin, önce 1 adet numune üzerinden üretimlerini gerçekleştirmeleri, üretimlerini ve montajlarını kontrol etmeleri gereklidir"

"Manufacturers who will do the above operations for the first time need to first carry out their production on one sample, check their production and assembly"

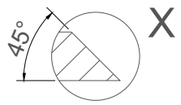
"*** ile belirtilen ölçüler, presli kasa montajından sonra belirlenecektir."

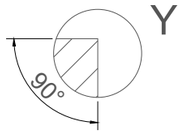
*"Dimensions marked with *** will be determined after the press case assembly."*

KESİM LİSTESİ / CUTTING LIST



Profil Num. Profile No.	Çizim Drawing	Kesim (mm) Cutting (mm)	Adet Quantity
ER-9255		X L X	2
		X K X	2
ER-9259		X L X	2
		X K X	2
ER-9259		Y K-38.6 Y	1
ER-9257		X L/2-29.7 X	4
		X K-39.4 X	4
ER-9256		Y L-46.6 Y	1
ER-9262		Y L-175 Y	4
ER-9260		Y L-175 Y	4





NOT / NOTE

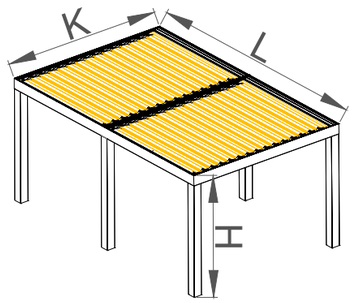
" Yukarıdaki işlemleri ilk defa yapacak üreticilerin, önce 1 adet numune üzerinden üretimlerini gerçekleştirmeleri, üretimlerini ve montajlarını kontrol etmeleri gereklidir"

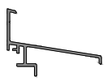
"Manufacturers who will do the above operations for the first time need to first carry out their production on one sample, check their production and assembly"

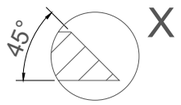
"*** ile belirtilen ölçüler, presli kasa montajından sonra belirlenecektir."

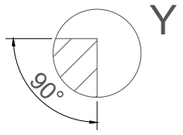
*"Dimensions marked with *** will be determined after the press case assembly."*

KESİM LİSTESİ / CUTTING LIST



Profil Num. Profile No.	Çizim Drawing	Kesim (mm) Cutting (mm)	Adet Quantity
ER-9255		X L X	2
		X K X	2
ER-9259		X L X	2
		X K X	2
ER-9259		Y K-38.6 Y	1
ER-9257		X L/2-29.7 X	4
		X K-39.4 X	4
ER-9256		Y L-46.6 Y	1
ER-9262		Y L-175 Y	4
ER-9260		Y L-175 Y	4





NOT / NOTE

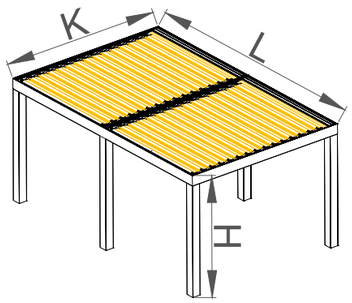
" Yukarıdaki işlemleri ilk defa yapacak üreticilerin, önce 1 adet numune üzerinden üretimlerini gerçekleştirmeleri, üretimlerini ve montajlarını kontrol etmeleri gereklidir"

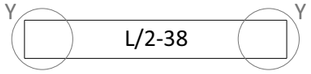
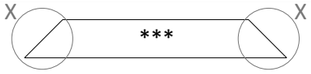
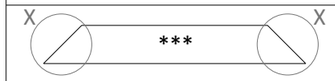
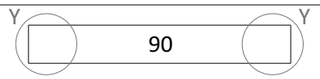
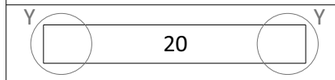
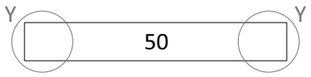
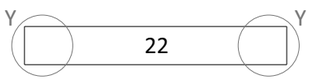
"Manufacturers who will do the above operations for the first time need to first carry out their production on one sample, check their production and assembly"

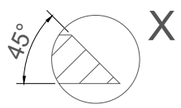
"*** ile belirtilen ölçüler, presli kasa montajından sonra belirlenecektir."

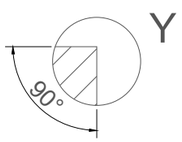
*"Dimensions marked with *** will be determined after the press case assembly."*

KESİM LİSTESİ / CUTTING LIST



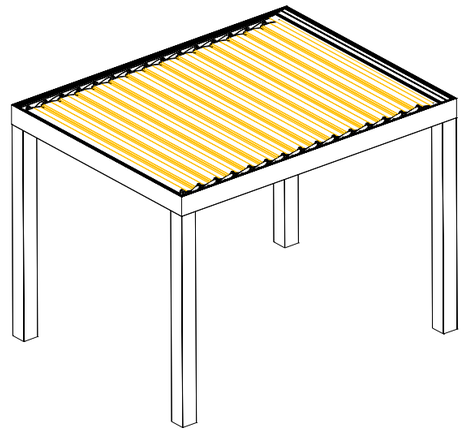
Profil Num. Profile No.	**Çizim** Drawing	**Kesim (mm)** Cutting (mm)	**Adet** Quantity
ER-9261			4
300.110			4
			4
ER-9267			4
			4
ER-9267			4
ER-9269			4
ER-9270			4





TİP 2
STANDART MODEL

TYPE 2
STANDARD MODEL



NOT / NOTE

" Yukarıdaki işlemleri ilk defa yapacak üreticilerin, önce 1 adet numune üzerinden üretimlerini gerçekleştirmeleri, üretimlerini ve montajlarını kontrol etmeleri gereklidir"

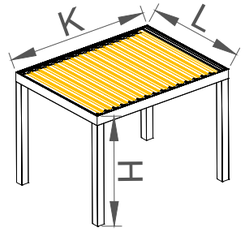
"Manufacturers who will do the above operations for the first time need to first carry out their production on one sample, check their production and assembly"

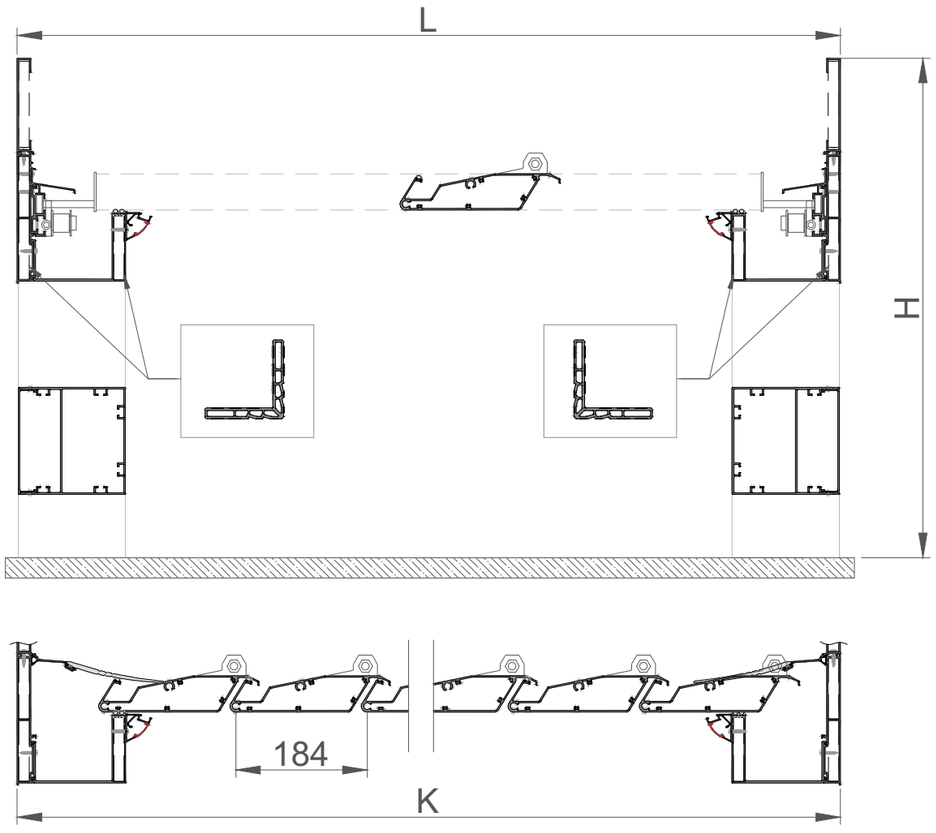
"*** ile belirtilen ölçüler, presli kasa montajından sonra belirlenecektir."

*"Dimensions marked with *** will be determined after the press case assembly."*

TİP 2 - STANDART MODEL

TYPE 2 - STADARD MODEL





NOT / NOTE

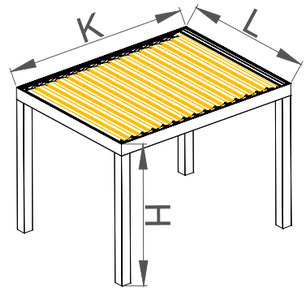
" Yukarıdaki işlemleri ilk defa yapacak üreticilerin, önce 1 adet numune üzerinden üretimlerini gerçekleştirmeleri, üretimlerini ve montajlarını kontrol etmeleri gereklidir"

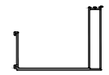
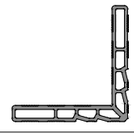
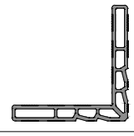
"Manufacturers who will do the above operations for the first time need to first carry out their production on one sample, check their production and assembly"

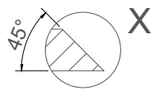
"*** ile belirtilen ölçüler, presli kasa montajından sonra belirlenecektir."

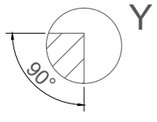
*"Dimensions marked with *** will be determined after the press case assembly."*

KESİM LİSTESİ / CUTTING LIST



Profil Num. Profile No.	**Çizim** Drawing	**Kesim (mm)** Cutting (mm)	**Adet** Quantity
ER-9255		X L X	2
		X K X	2
ER-9259		X L X	2
		X K X	2
ER-9257		X L-39.4 X	2
		X K-39.4 X	2
ER-9262		Y L-175 Y	2
ER-9260		Y L-175 Y	2
ER-9263		Y 85.5 Y	8
		Y 89.5 Y	4
ER-9263		Y 125.8 Y	4





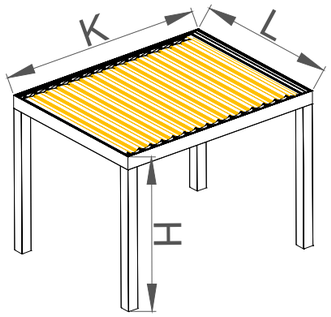
NOT / NOTE

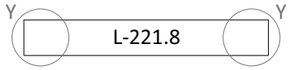
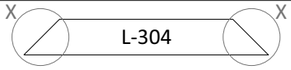
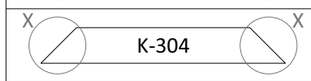
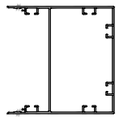
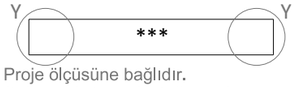
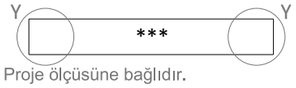
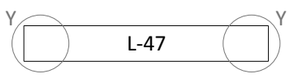
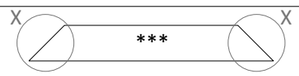
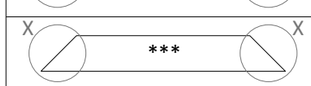
" Yukarıdaki işlemleri ilk defa yapacak üreticilerin, önce 1 adet numune üzerinden üretimlerini gerçekleştirmeleri, üretimlerini ve montajlarını kontrol etmeleri gereklidir"

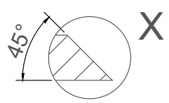
"Manufacturers who will do the above operations for the first time need to first carry out their production on one sample, check their production and assembly"

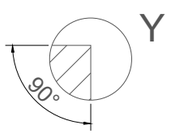
"*** ile belirtilen ölçüler, presli kasa montajından sonra belirlenecektir."

*"Dimensions marked with *** will be determined after the press case assembly."*



Profil Num. Profile No.	**Çizim** Drawing	**Kesim (mm)** Cutting (mm)	**Adet** Quantity
ER-9264			(K-240)/184
ER-9258			2
			2
ER-9271		 Proje ölçüsüne bağlıdır. *It depends to project dimension.*	4
ER-9272		 Proje ölçüsüne bağlıdır. *It depends to project dimension.*	4
ER-9261			4
300.110			2
			2





NOT / NOTE

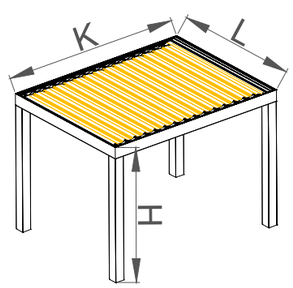
" Yukarıdaki işlemleri ilk defa yapacak üreticilerin, önce 1 adet numune üzerinden üretimlerini gerçekleştirmeleri, üretimlerini ve montajlarını kontrol etmeleri gereklidir"

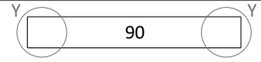
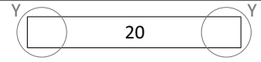
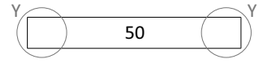
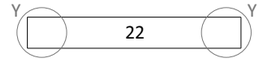
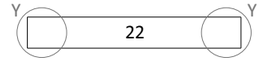
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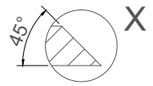
"*** ile belirtilen ölçüler, presli kasa montajından sonra belirlenecektir."

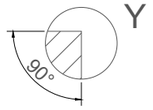
*"Dimensions marked with *** will be determined after the press case assembly."*

KESİM LİSTESİ / CUTTING LIST



Profil Num. Profile No.	**Çizim** Drawing	**Kesim (mm)** Cutting (mm)	**Adet** Quantity
ER-9267			2
			2
ER-9267			2
ER-9269			2
ER-9270			2





NOT / NOTE

" Yukarıdaki işlemleri ilk defa yapacak üreticilerin, önce 1 adet numune üzerinden üretimlerini gerçekleştirmeleri, üretimlerini ve montajlarını kontrol etmeleri gereklidir"

"Manufacturers who will do the above operations for the first time need to first carry out their production on one sample, check their production and assembly"

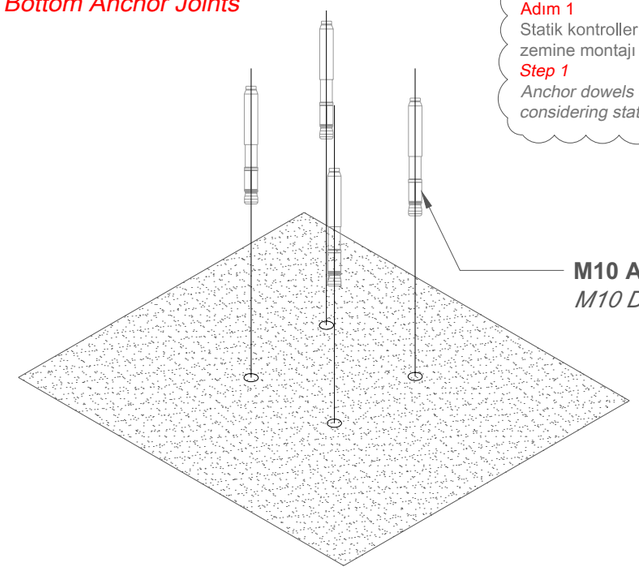
"*** ile belirtilen ölçüler, presli kasa montajından sonra belirlenecektir."

*"Dimensions marked with *** will be determined after the press case assembly."*

Freze ve montaj

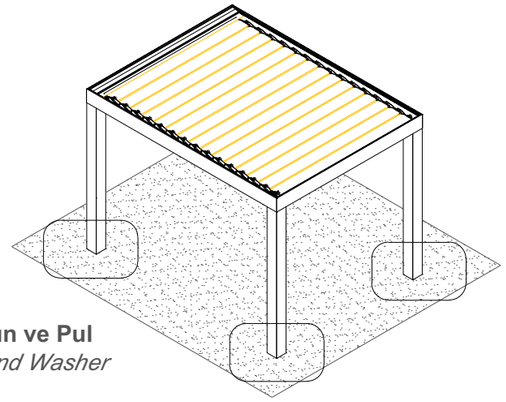
Milling and assembly

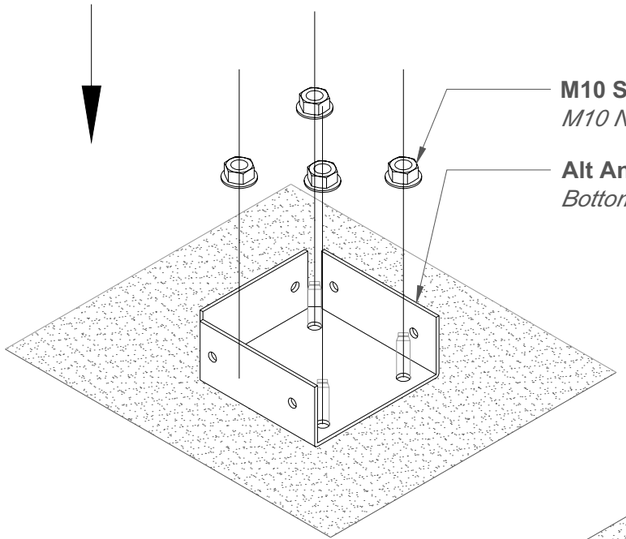
Alt Ankraj Bağlantıları
Bottom Anchor Joints



Adım 1
Statik kontroller dikkate alınarak ankraj dübelleri zemine montajı uygulanmalıdır.
Step 1
Anchor dowels should be installed on the ground, considering static controls.

M10 Ankraj Dübeli
M10 Dowel Anchor





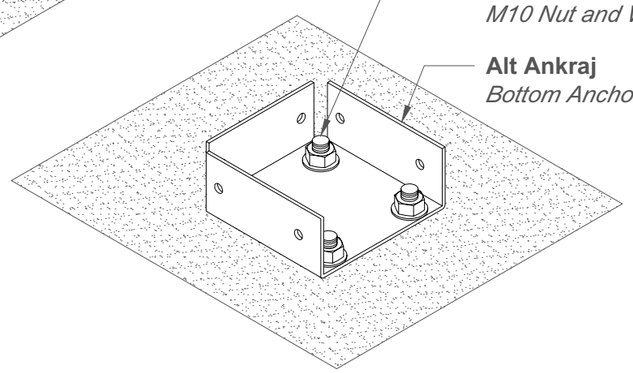
M10 Somun ve Pul
M10 Nut and Washer

Alt Ankraj
Bottom Anchor

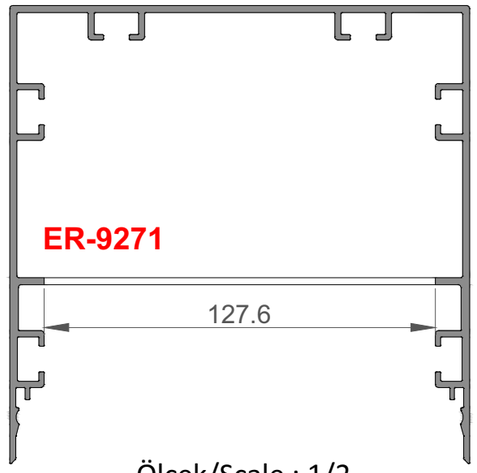
Adım 2
Alt ankraj, mekanik bağlantılar ile dübel uygulanan bölgeye montajı uygulanır.
Step 2
The lower anchor is installed in the area where the dowel is applied using mechanical connections.

M10 Somun ve Pul
M10 Nut and Washer

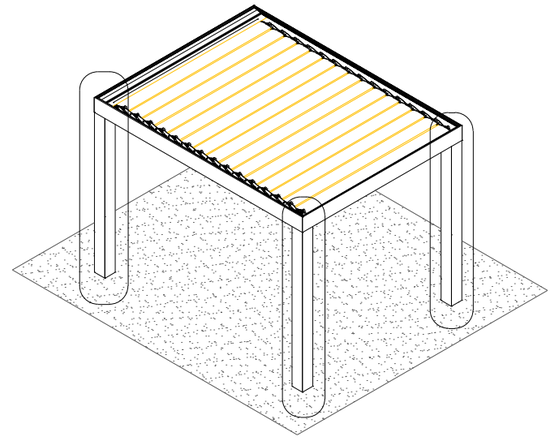
Alt Ankraj
Bottom Anchor

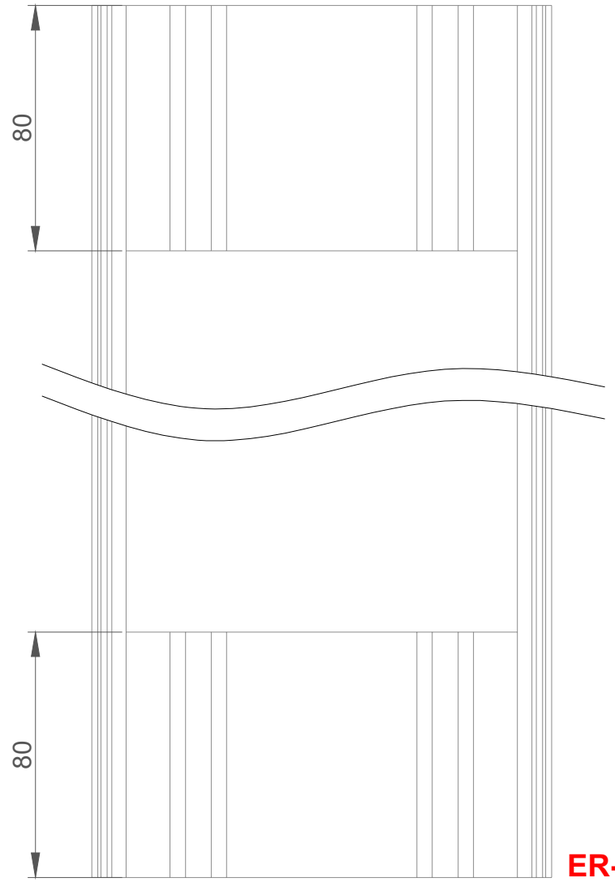


ER-9271 Freze İşlemi
ER-9271 Milling Process

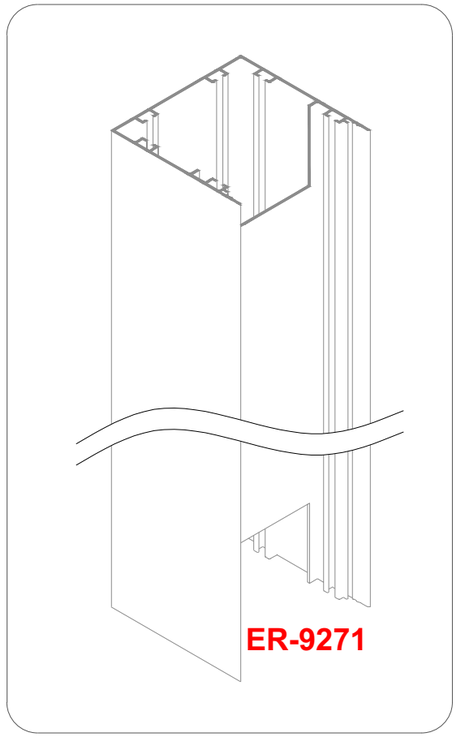


Ölçek/Scale : 1/2

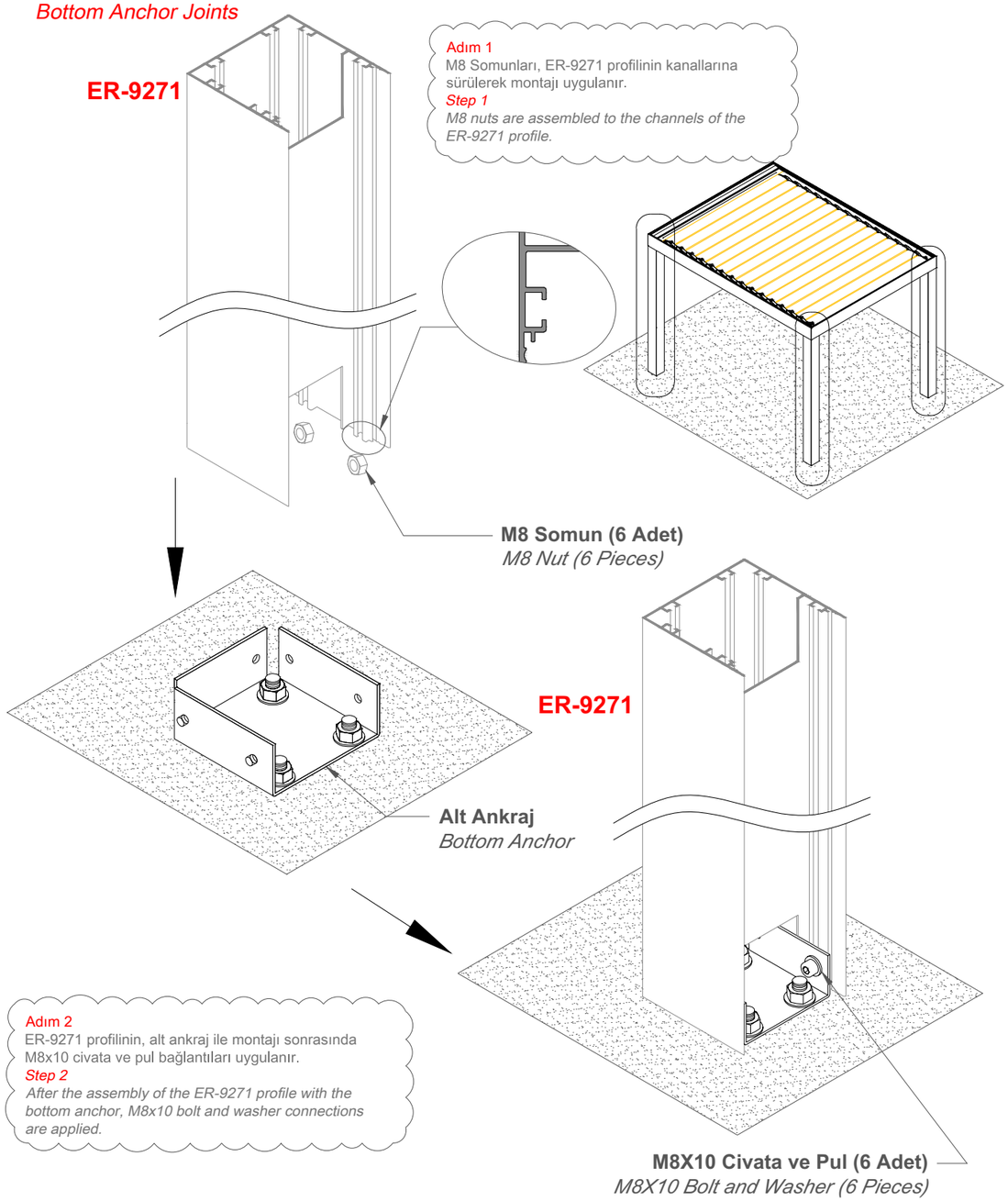




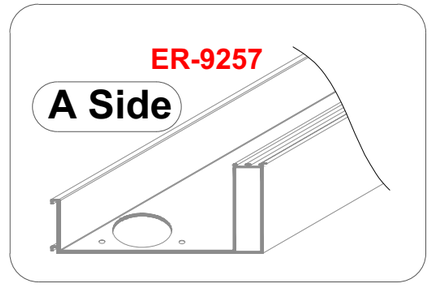
ER-9271

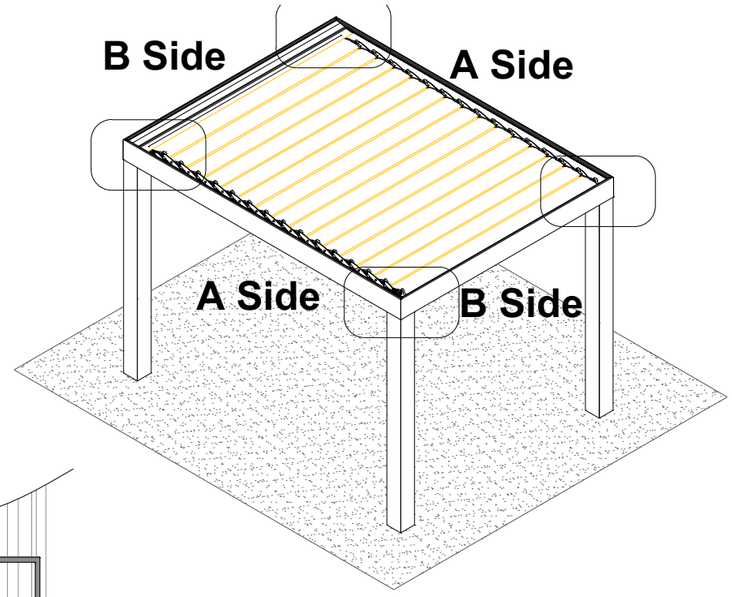


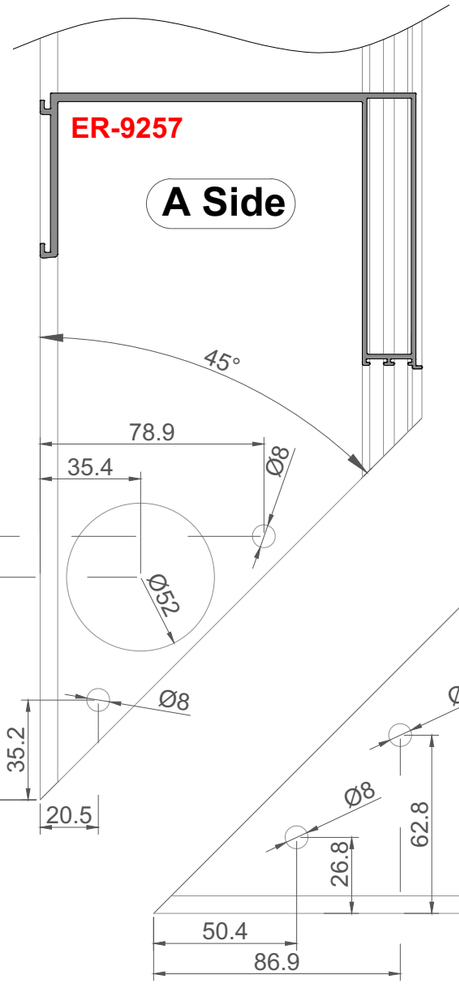
Alt Ankraj Bağlantıları
Bottom Anchor Joints

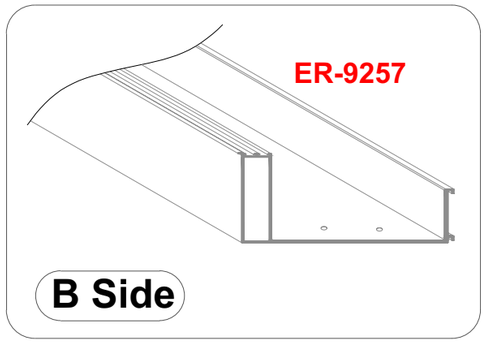


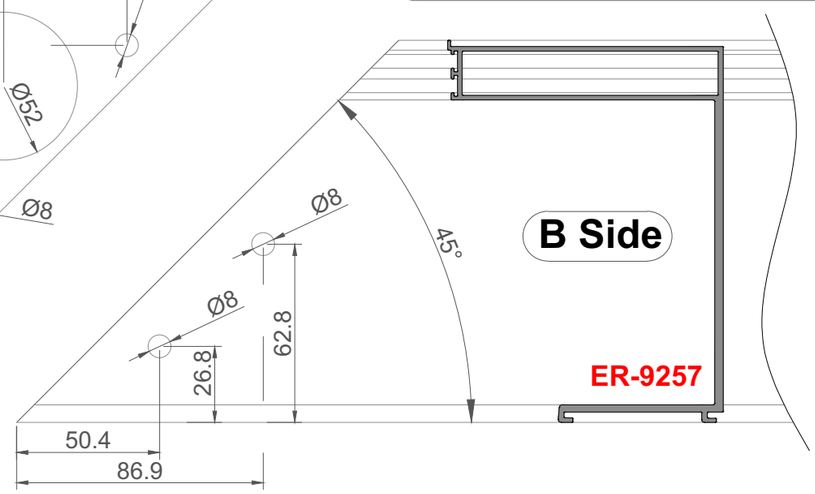
ER-9257 Freze İşlemi
ER-9257 Milling Process

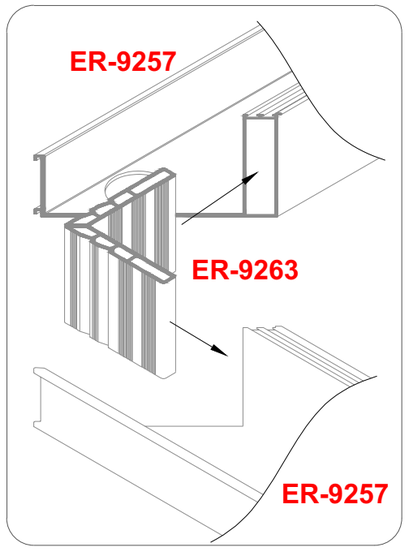


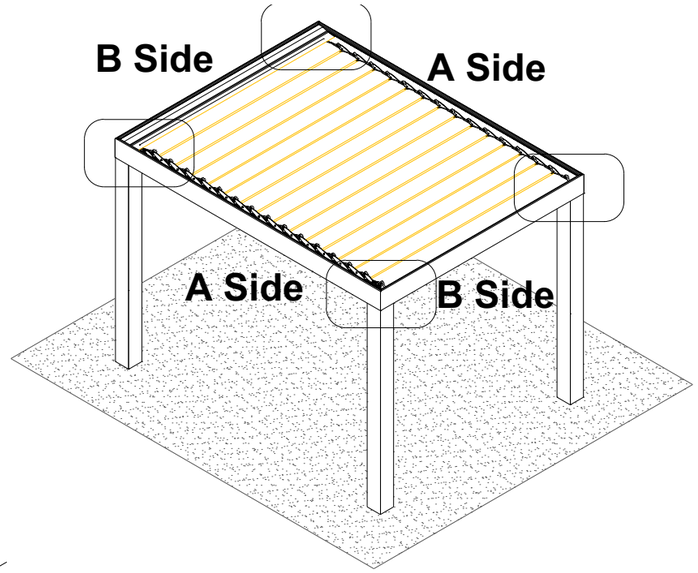


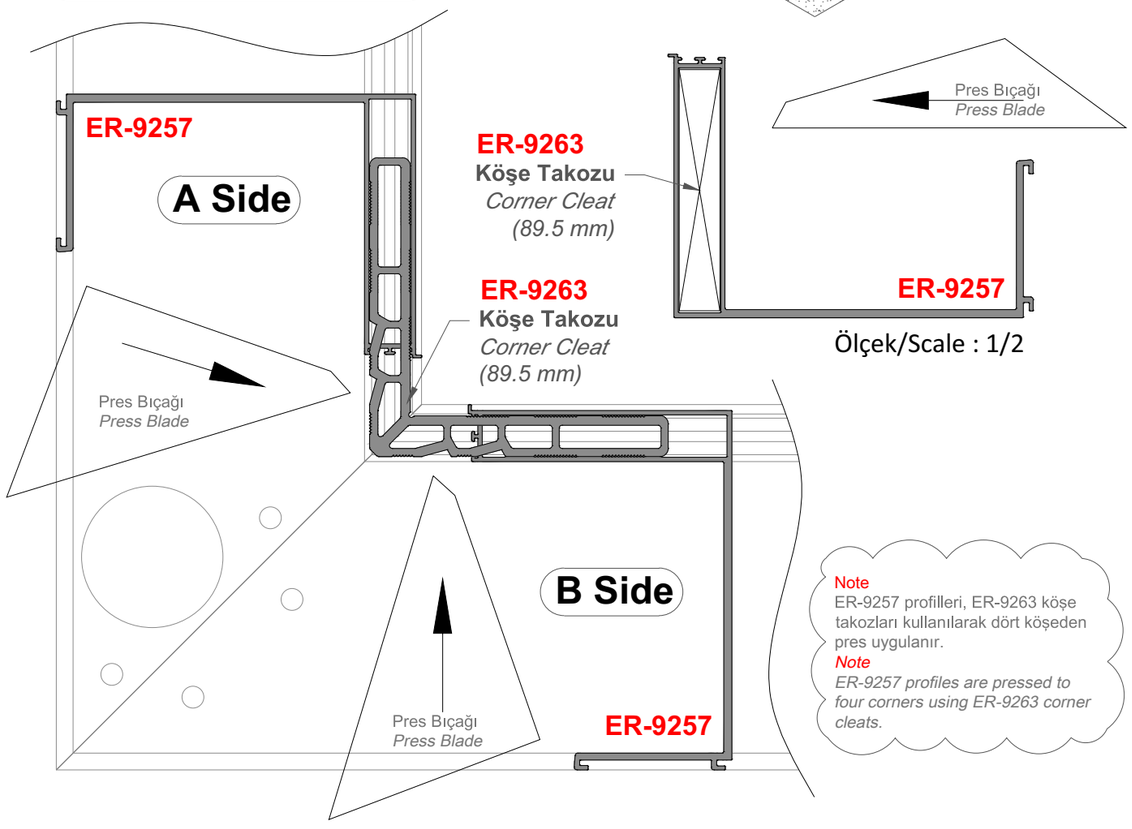






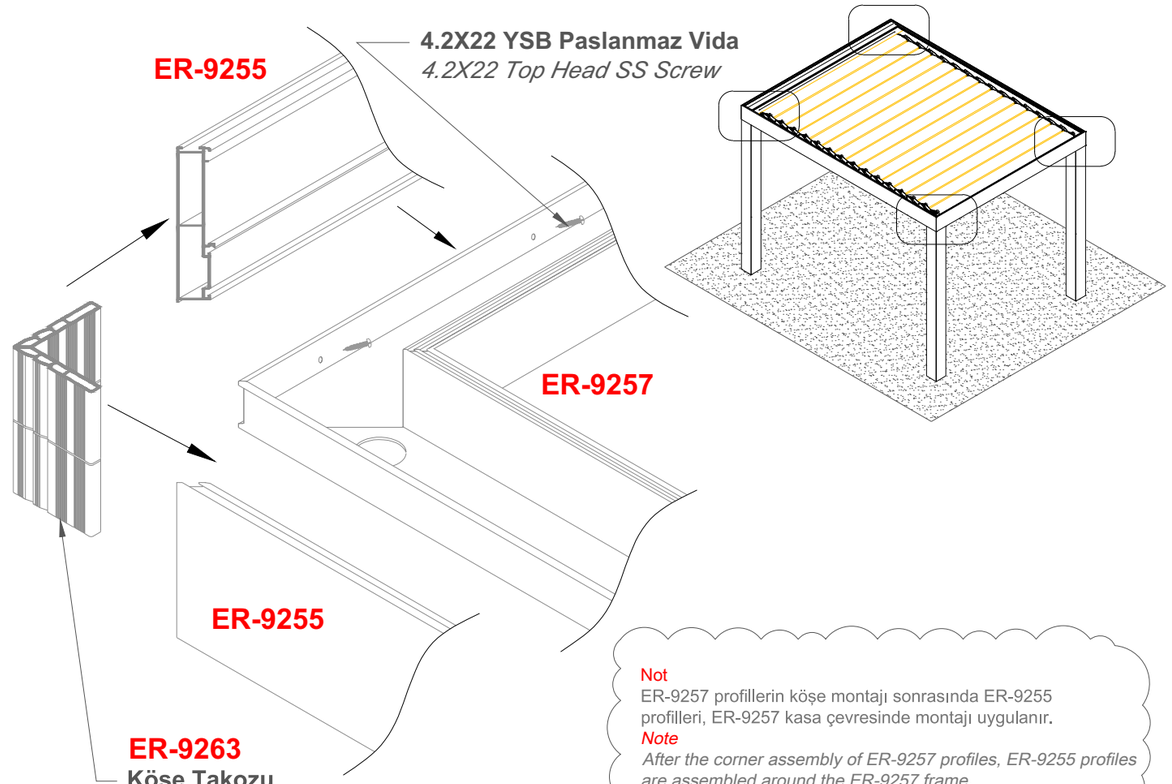




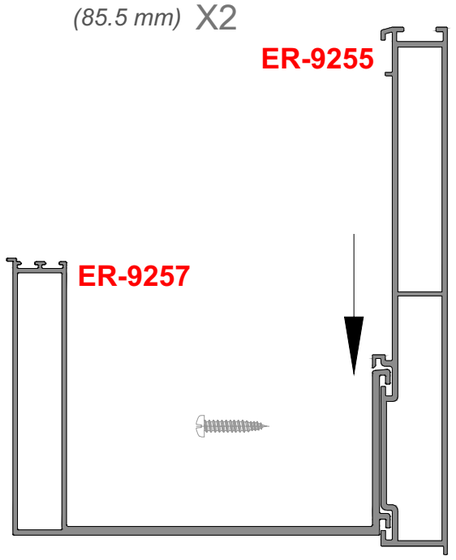


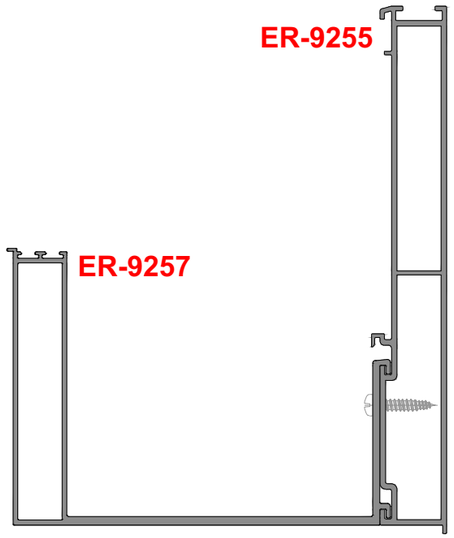
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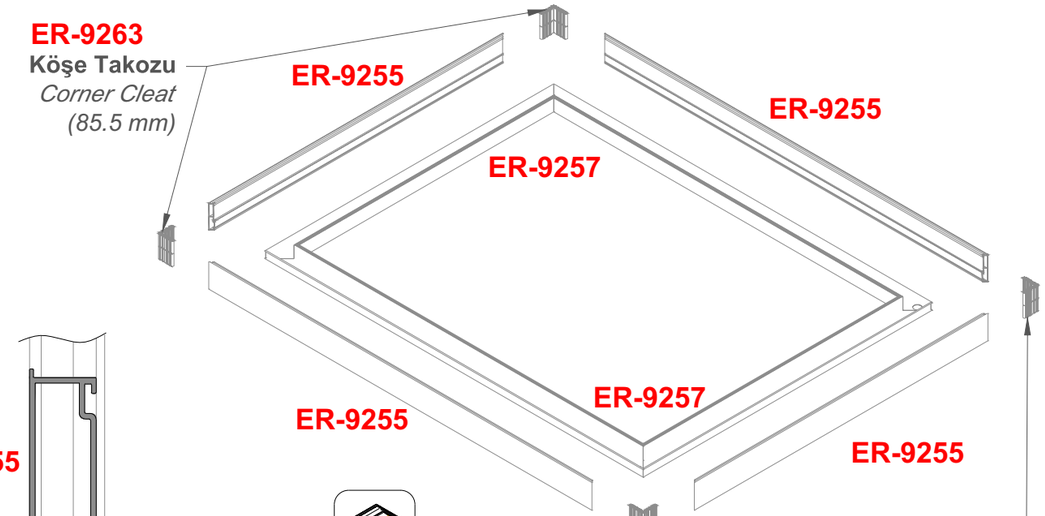
Note
ER-9257 profilleri, ER-9263 köşe takozları kullanılarak dört köşeden pres uygulanır.
Note
ER-9257 profiles are pressed to four corners using ER-9263 corner cleats.

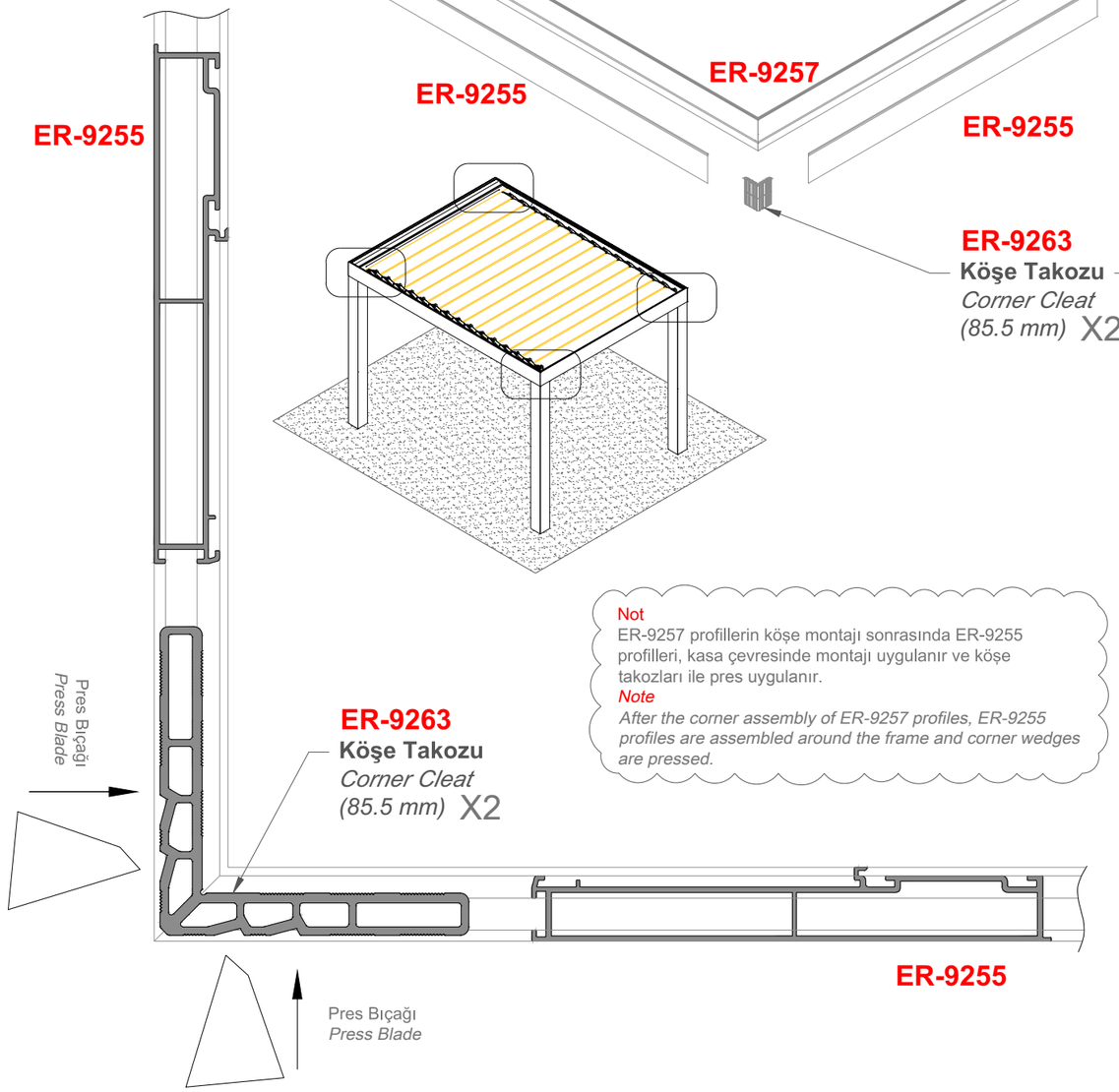


Not
ER-9257 profillerin köşe montajı sonrasında ER-9255 profilleri, ER-9257 kasa çevresinde montajı uygulanır.
Note
After the corner assembly of ER-9257 profiles, ER-9255 profiles are assembled around the ER-9257 frame.

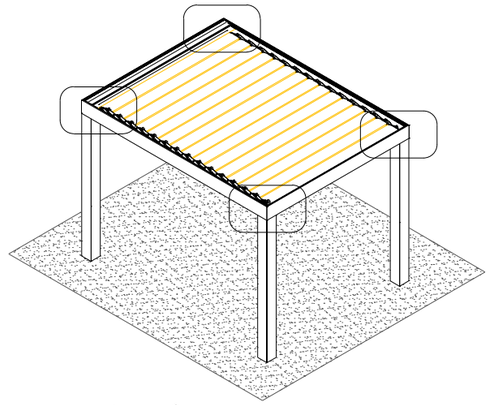


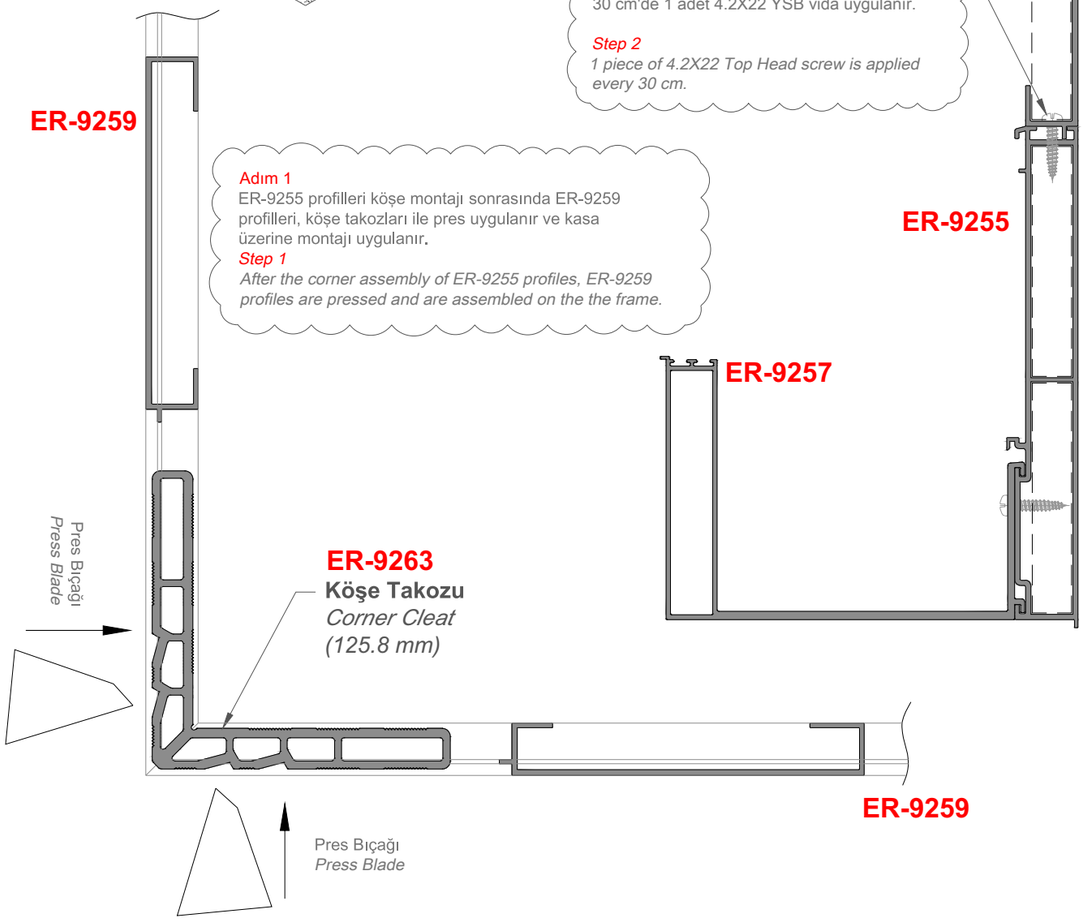






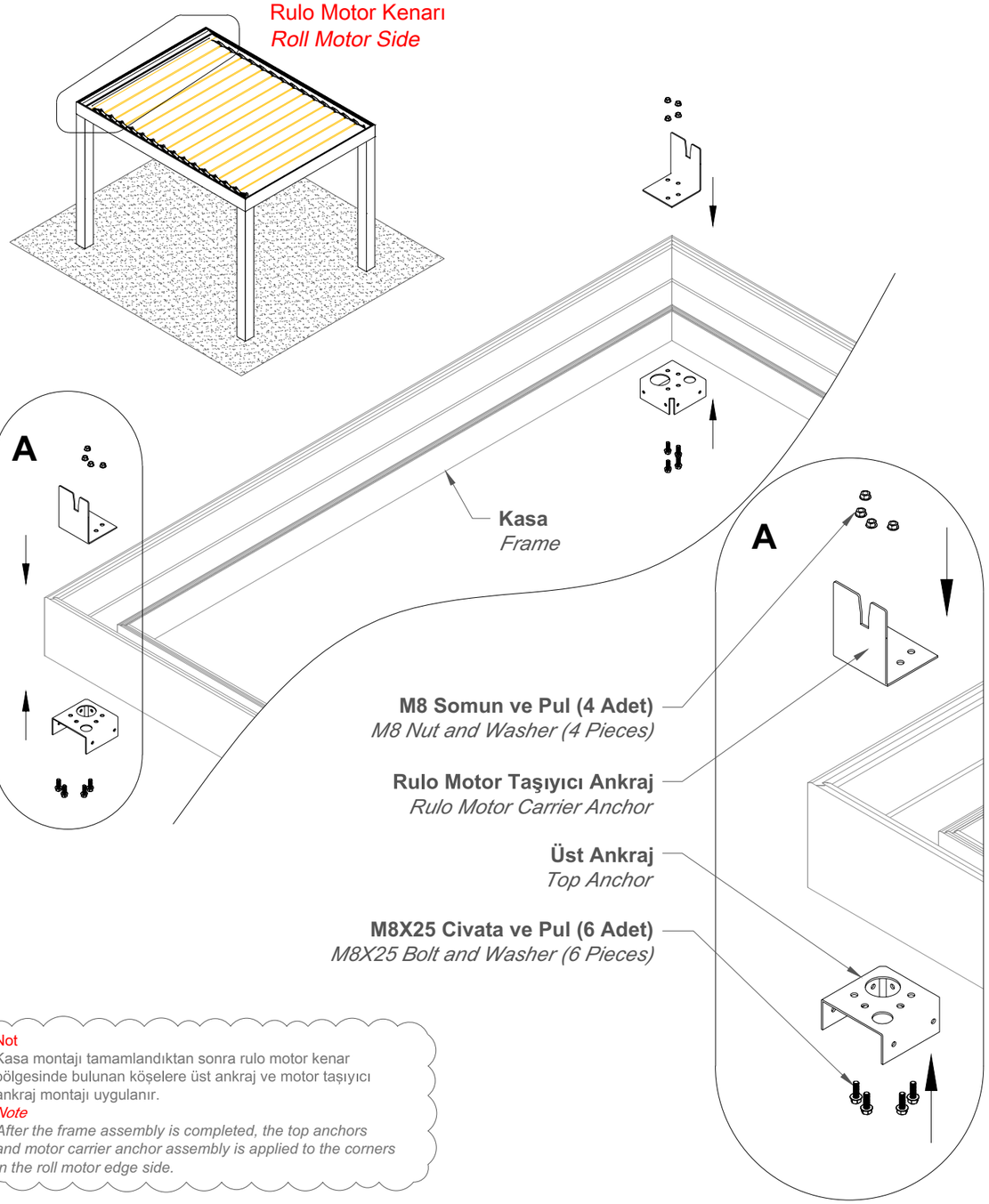
ER-9259 Takviye&Lamel Gizleme Profili Montajı
ER-9259 Reinforcement&Lamella Hiding Profile





Üst Ankraj Bağlantıları
Top Anchor Joints

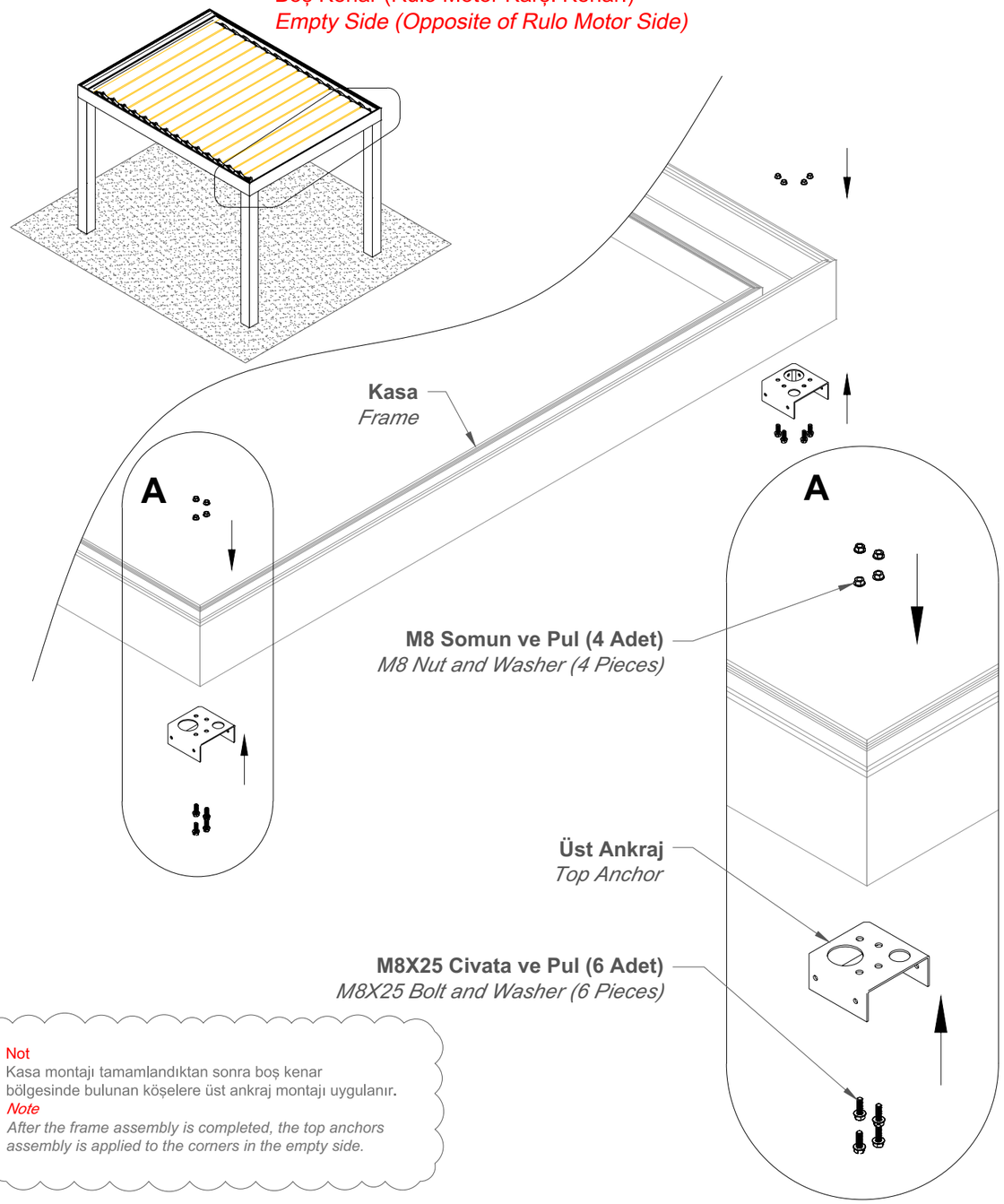
Rulo Motor Kenarı
Roll Motor Side



Not
Kasa montajı tamamlandıktan sonra rulo motor kenar bölgesinde bulunan köşelere üst ankraj ve motor taşıyıcı ankraj montajı uygulanır.
Note
After the frame assembly is completed, the top anchors and motor carrier anchor assembly is applied to the corners in the roll motor edge side.

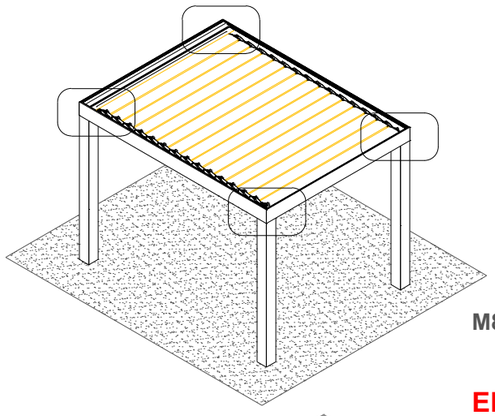
Üst Ankraj Bağlantıları
Top Anchor Joints

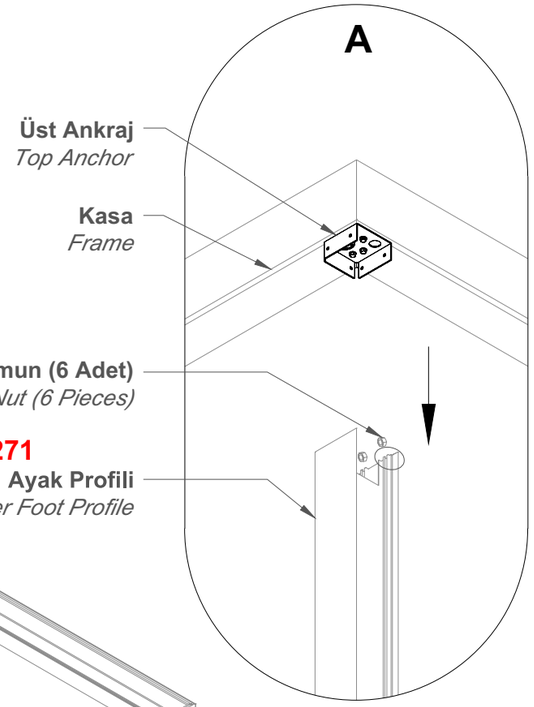
Boş Kenar (Rulo Motor Karşı Kenarı)
Empty Side (Opposite of Rulo Motor Side)

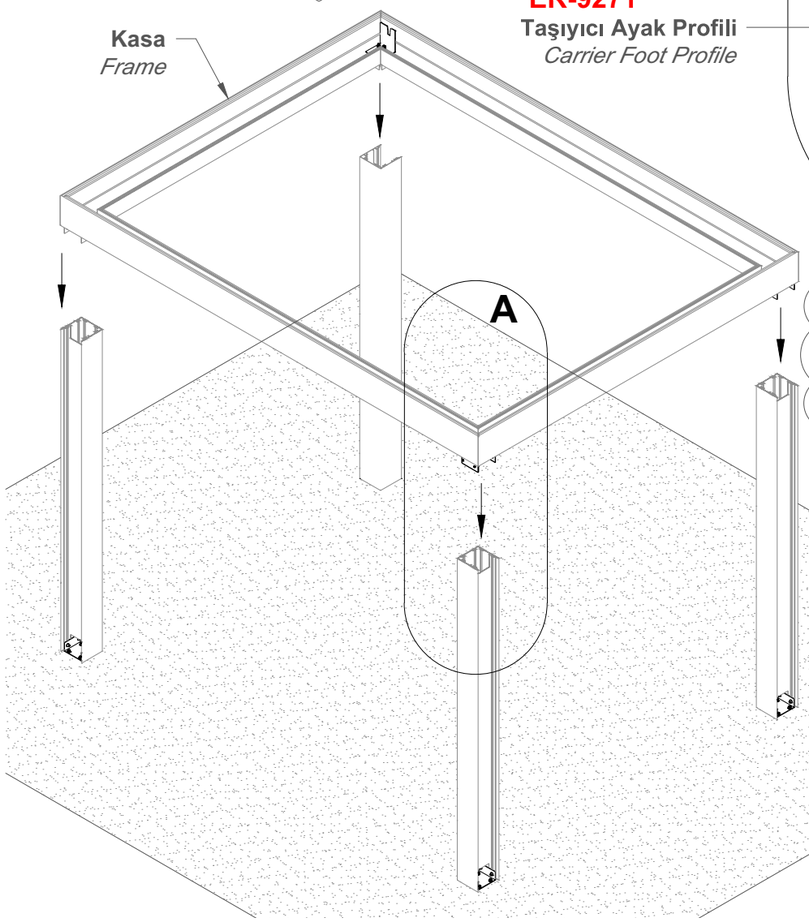


Not
Kasa montajı tamamlandıktan sonra boş kenar bölgesinde bulunan köşelere üst ankraj montajı uygulanır.
Note
After the frame assembly is completed, the top anchors assembly is applied to the corners in the empty side.

Üst Ankraj Bağlantıları
Top Anchor Joints

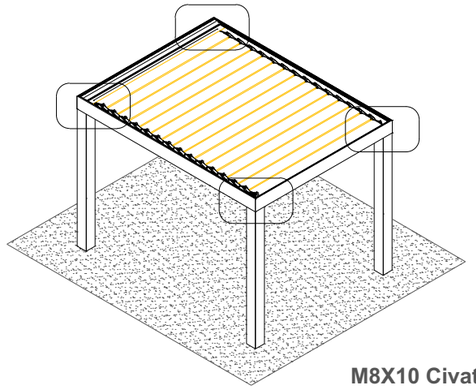


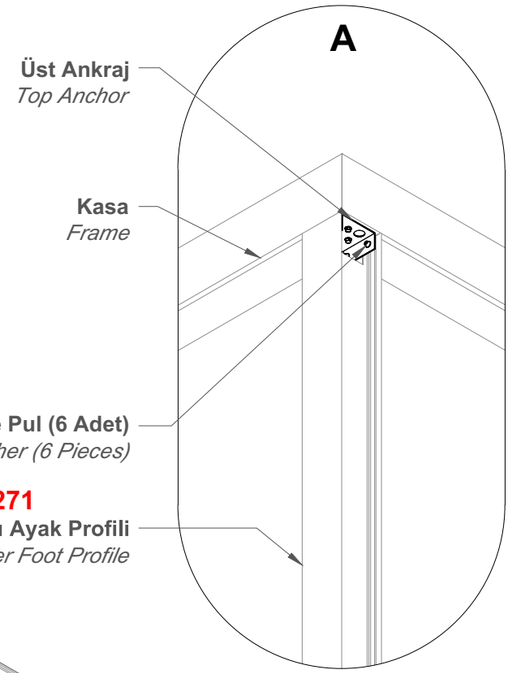


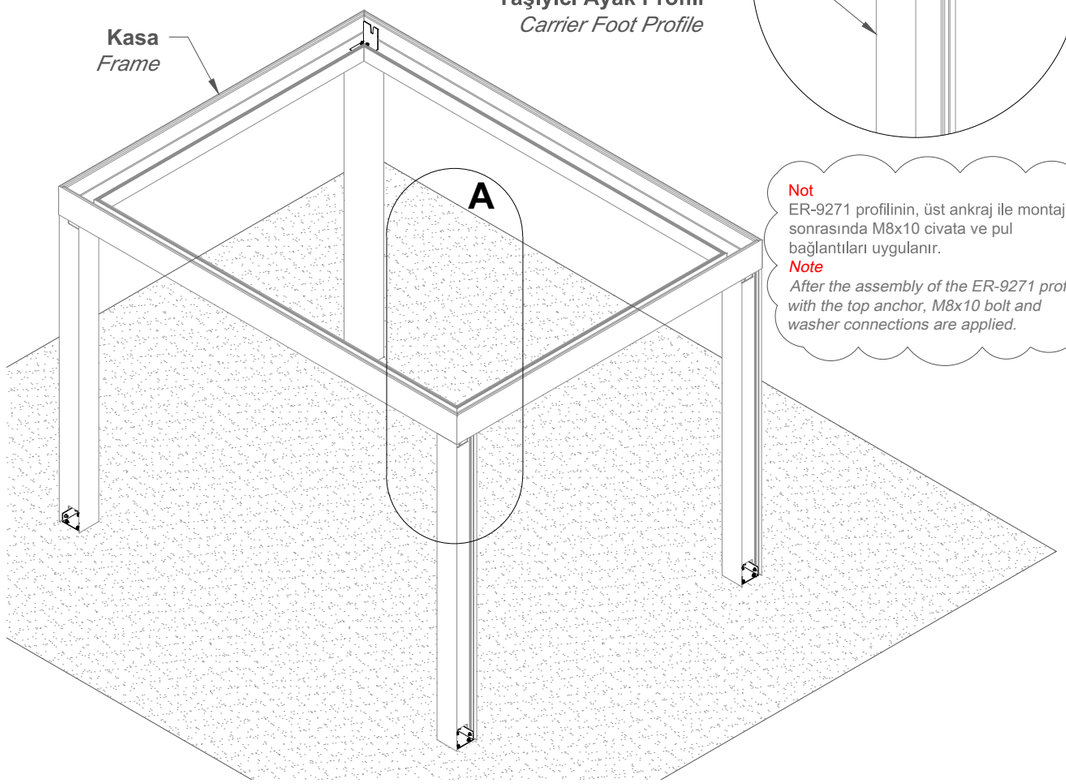


Not
Üst ankraj montajları biten kasa profili, ER-9271 kodlu taşıyıcı ayak profili üzerine montajı uygulanır.
Note
After the top anchor assembly is completed, the frame profile is mounted on the carrier foot profile coded ER-9271.

Üst Ankraj Bağlantıları
Top Anchor Joints

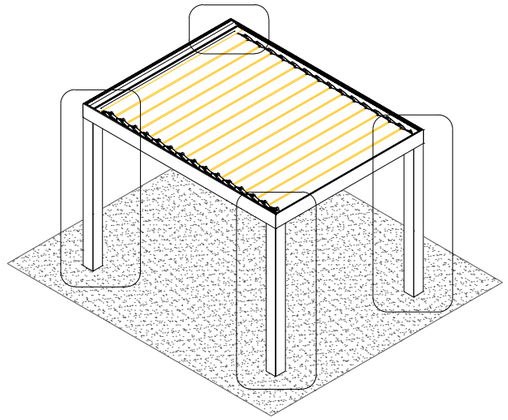


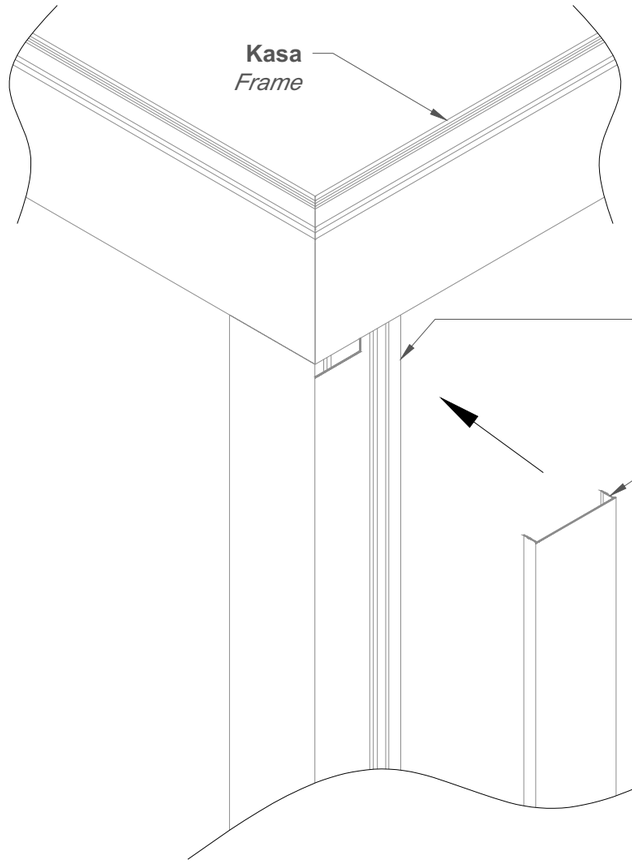




Not
ER-9271 profilinin, üst ankraj ile montajı sonrasında M8x10 civata ve pul bağlantıları uygulanır.
Note
After the assembly of the ER-9271 profile with the top anchor, M8x10 bolt and washer connections are applied.

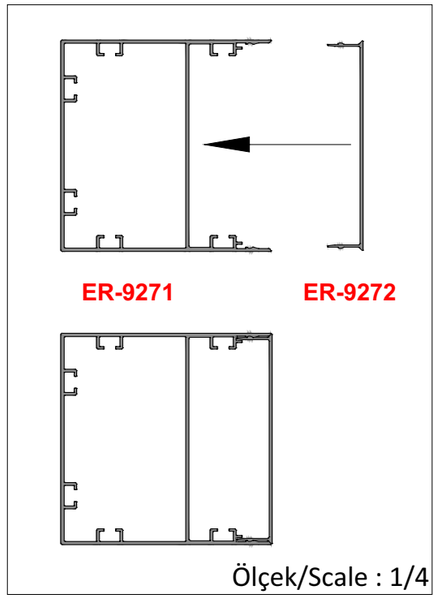
Taşıyıcı Ayak Kapak Profili Montajı
Carrier Foot Cover Profile Assembly





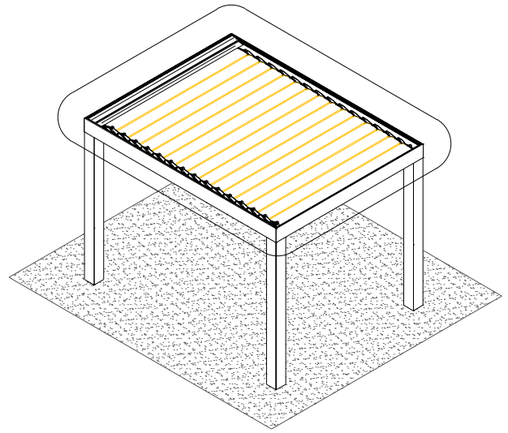
Not
Ankraj bağlantıları tamamlandıktan sonra kapak profili montajı uygulanır.

Note
After the anchor joints are completed, the cover profile is installed.



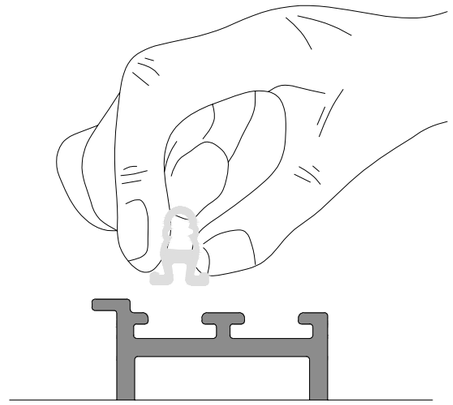
FREZE VE MONTAJ / MILLING AND ASSEMBLY

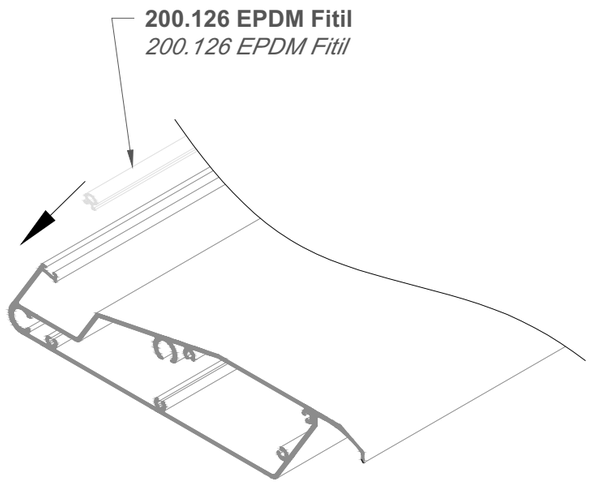
200.126 Fitil Montajı
200.126 Gasket Assembly

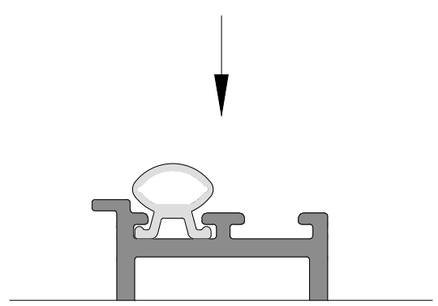


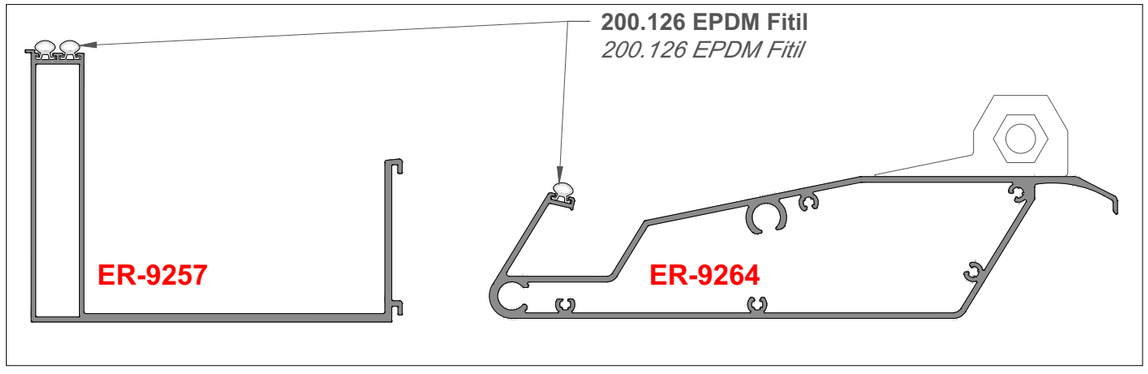
Not
200.126 kodlu EPDM fitili, el ile basılarak fitil yuvasına montajı uygulanır.

Note
EPDM gasket with coded 200.126 is installed into the gasket groove by pressing it by hand.

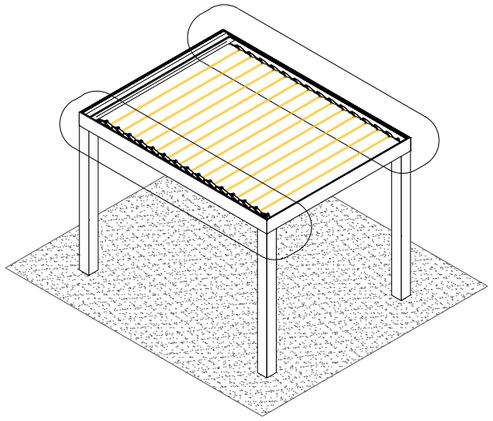


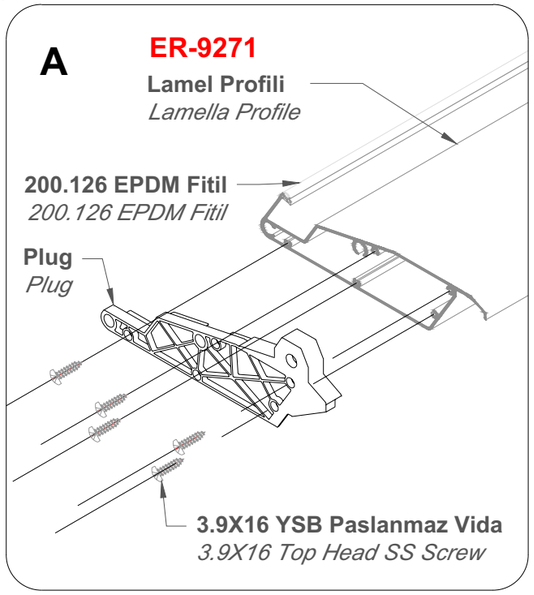




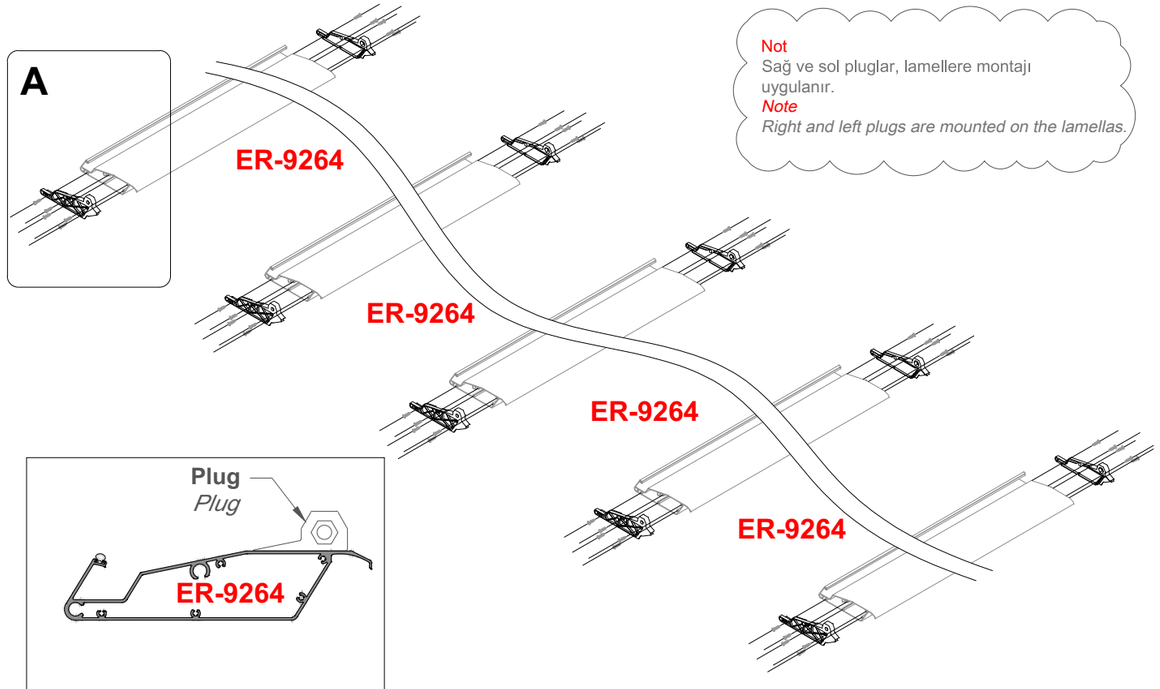


ER-9264 Lamel Profili Sağ-Sol Plug Montaj Uygulaması
ER-9264 Lamella Profile Right-Left Plug Assembly Application

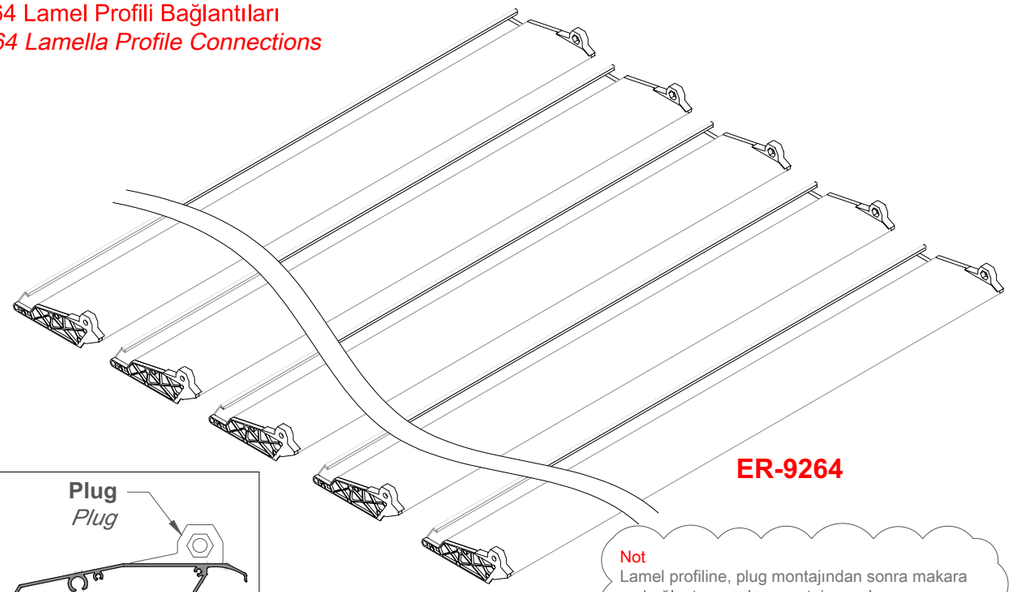




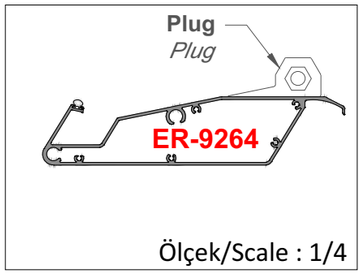
Not
Sağ ve sol pluglar, lamellere montajı uygulanır.
Note
Right and left plugs are mounted on the lamellas.



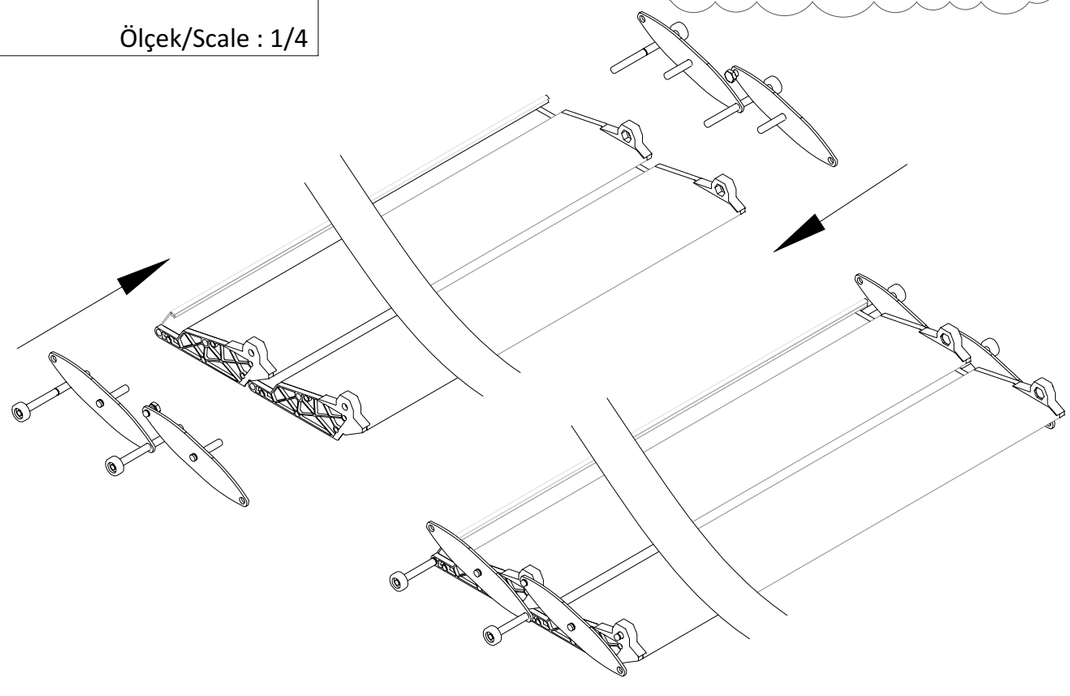
ER-9264 Lamel Profili Bağlantıları
ER-9264 Lamella Profile Connections



Not
Lamel profiline, plug montajından sonra makara ve bağlantı parçaları montajı uygulanır.
Note
After the plug assembly, the roller and connection parts are installed on the lamella profile.

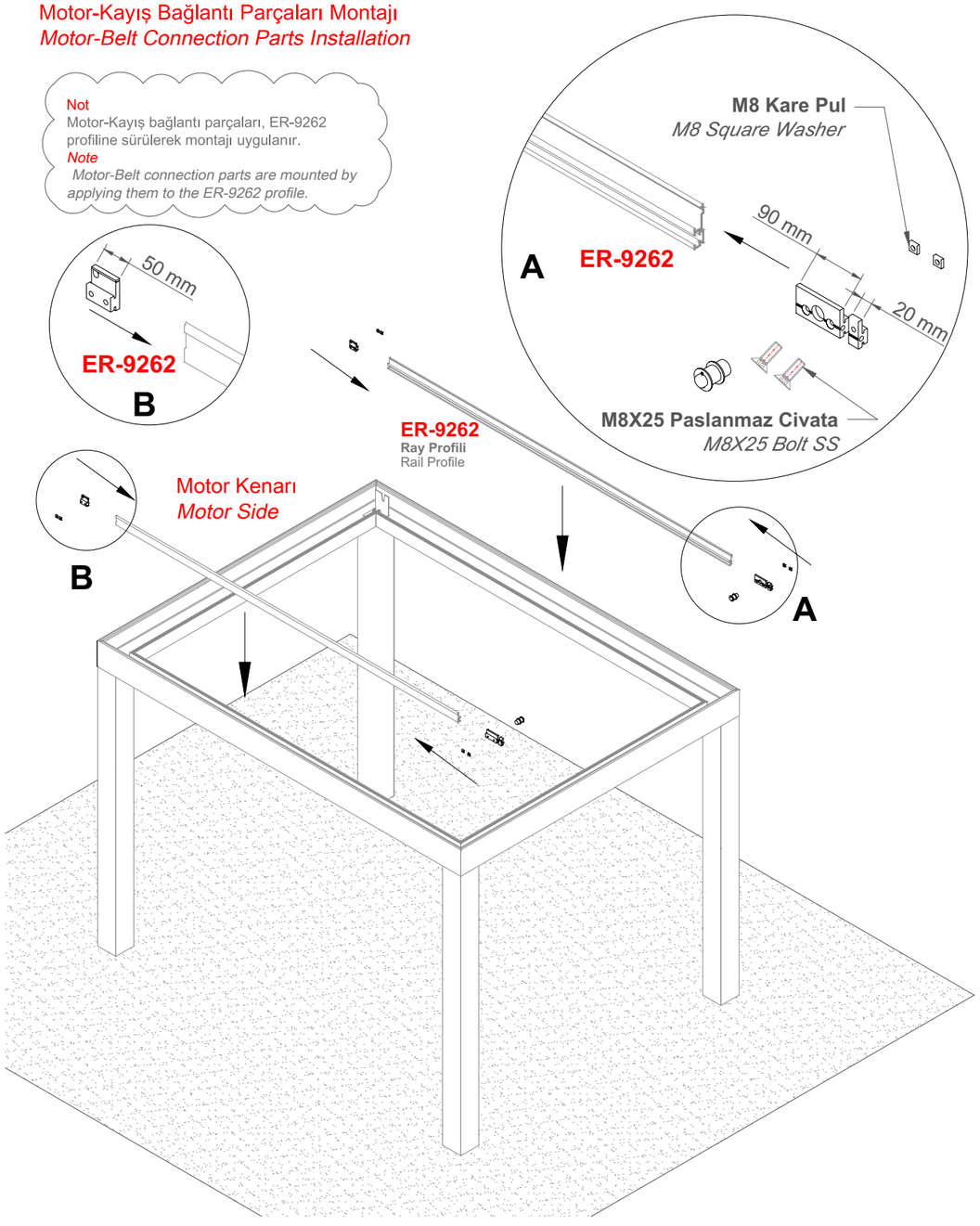


Ölçek/Scale : 1/4

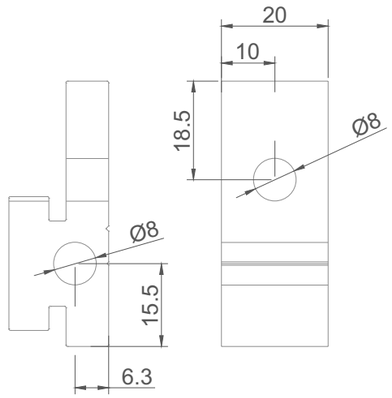


Motor-Kayış Bağlantı Parçaları Montajı
Motor-Belt Connection Parts Installation

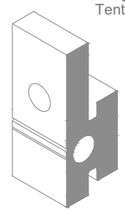
Not
Motor-Kayış bağlantı parçaları, ER-9262 profiline sürülerek montajı uygulanır.
Note
Motor-Belt connection parts are mounted by applying them to the ER-9262 profile.

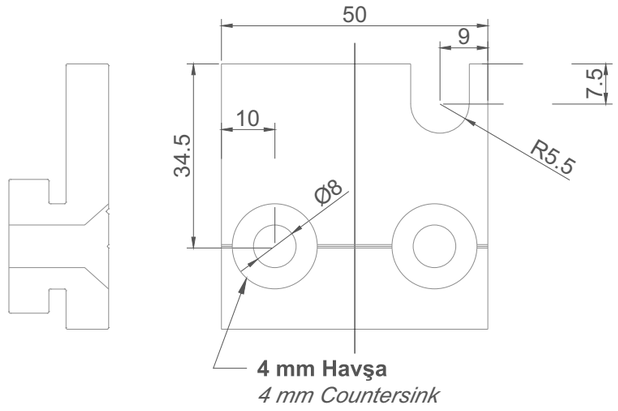


ER-9262 Motor-Kayış Bağlantı Parçaları
ER-9262 Motor-Belt Connection Parts

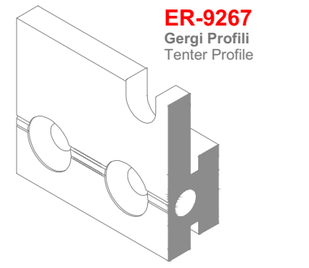


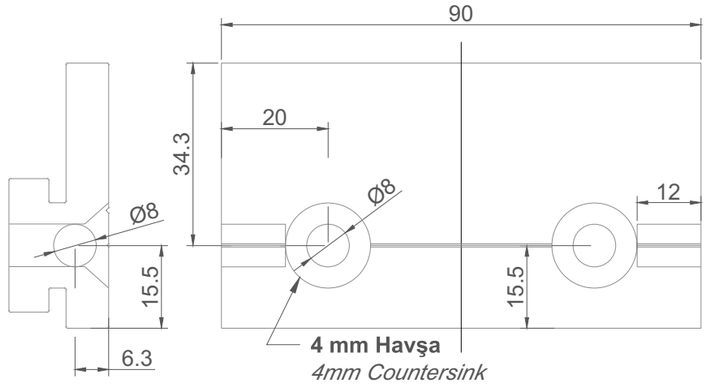
ER-9267
Gergi Profili
Tenter Profile



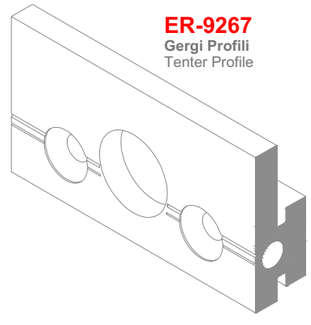


ER-9267
Gergi Profili
Tenter Profile



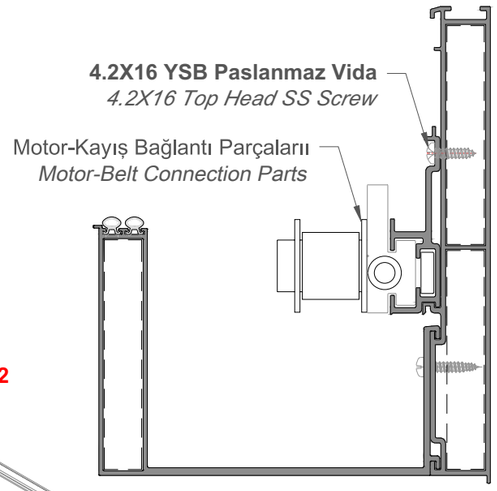


ER-9267
Gergi Profili
Tenter Profile

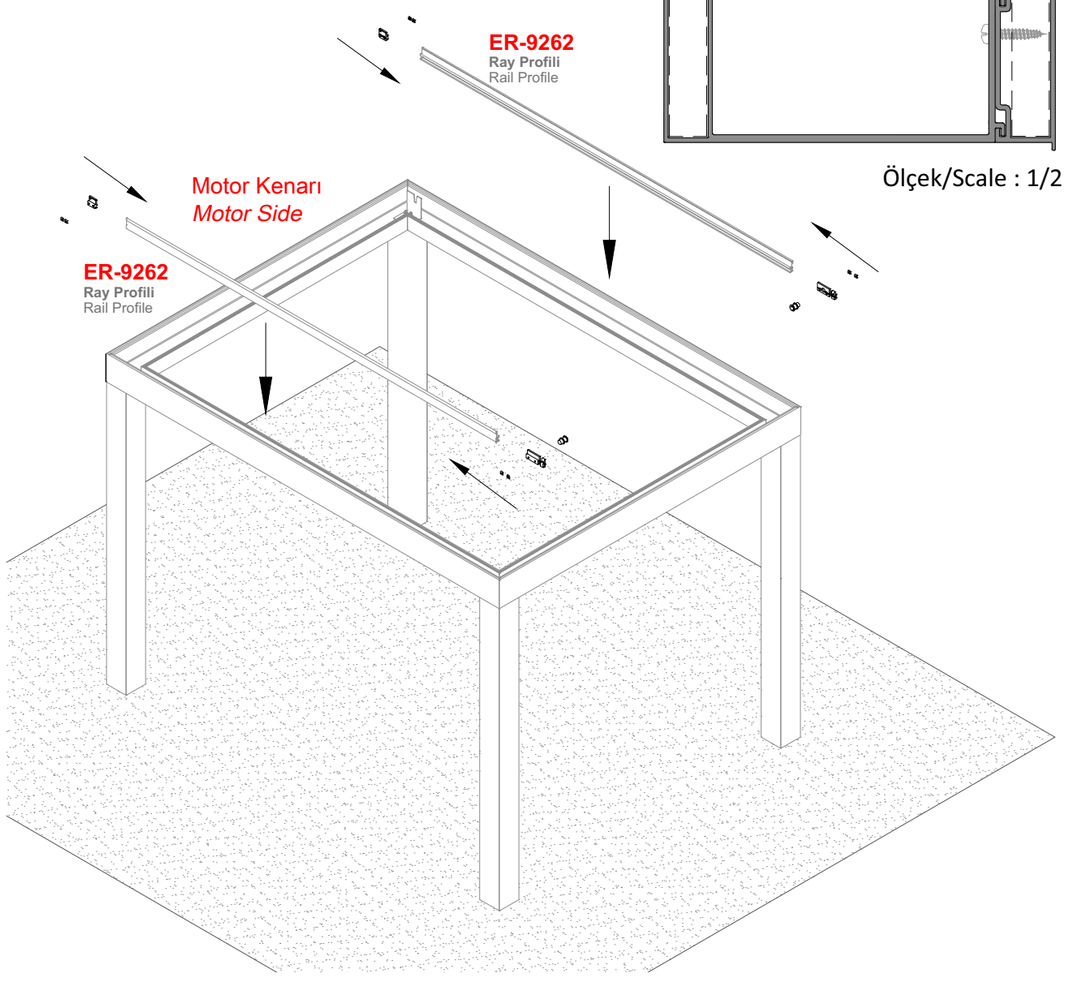


ER-9262 Profili-Kasa Montaj Uygulaması
ER-9262 Profile-Frame Assembly Application

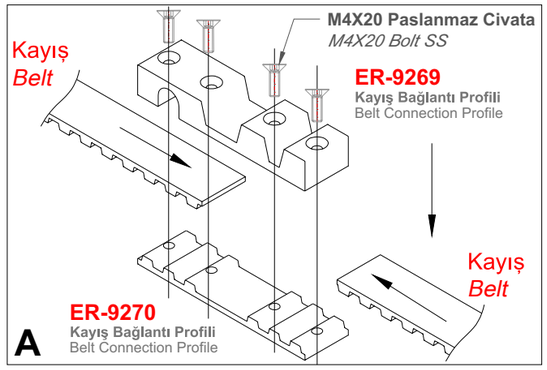
Not
ER-9262 profili, 4.2X16 YSB Paslanmaz vida kullanılarak kasa profiline montajı uygulanır.
Note
ER-9262 profile is mounted to the frame profile using 4.2X16 YSB SS screw.

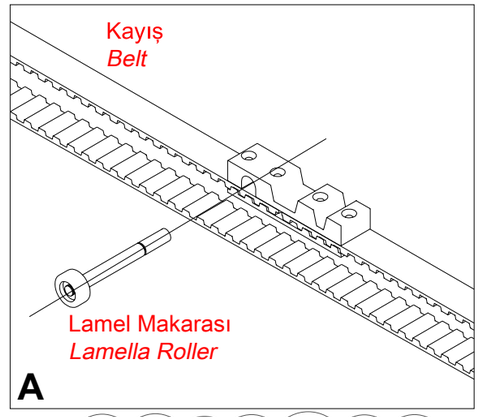


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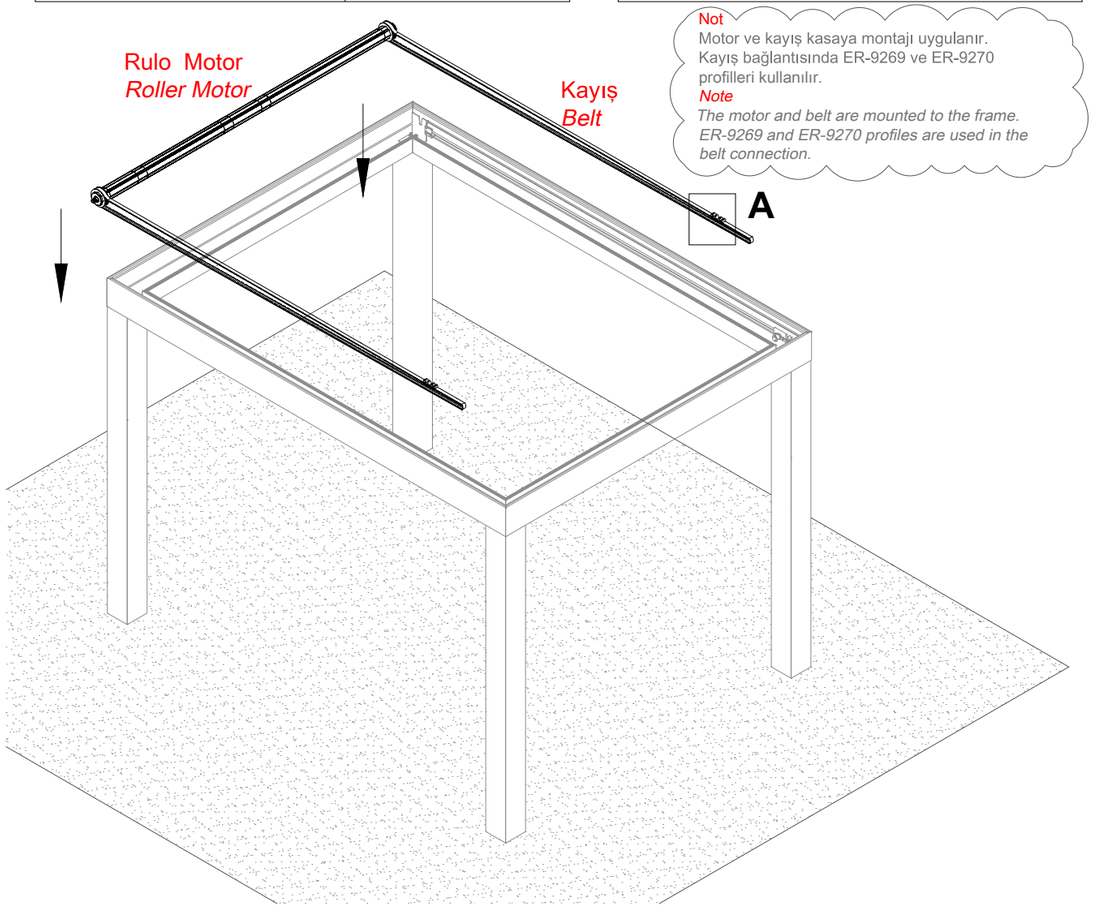


Motor-Kayış-Kasa Montaj Uygulaması
Motor-Belt-Frame Assembly Application

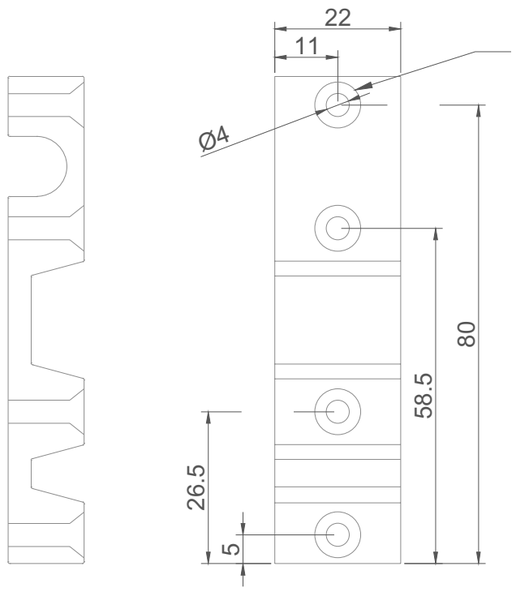


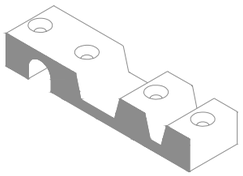


Not
Motor ve kayış kasaya montajı uygulanır. Kayış bağlantısında ER-9269 ve ER-9270 profilleri kullanılır.
Note
The motor and belt are mounted to the frame. ER-9269 and ER-9270 profiles are used in the belt connection.

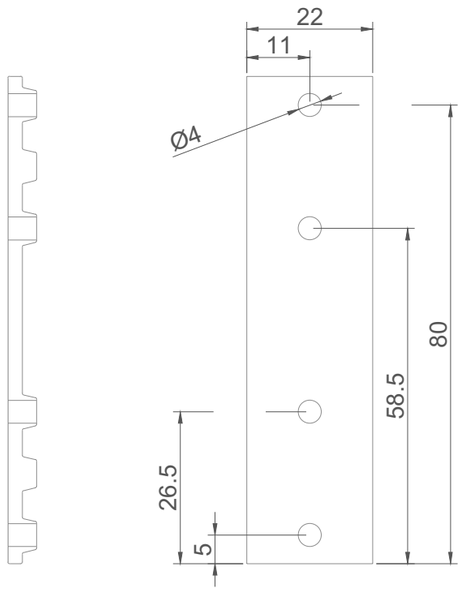


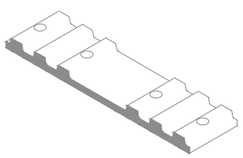
ER-9269-ER9270 Kayış Bağlantı Parçaları
ER-9269-ER9270 Belt Connection Parts





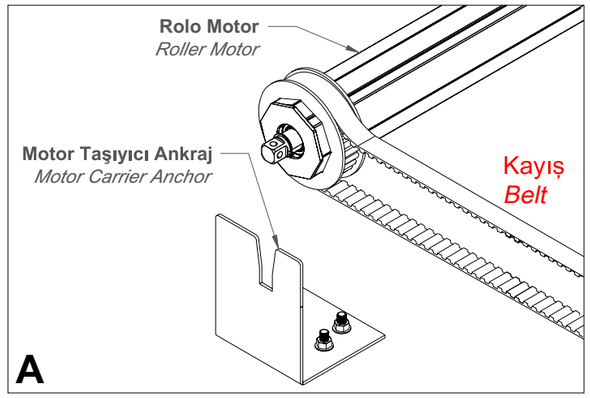
ER-9269
Kayış Bağlantı Profili
Belt Connection Profile

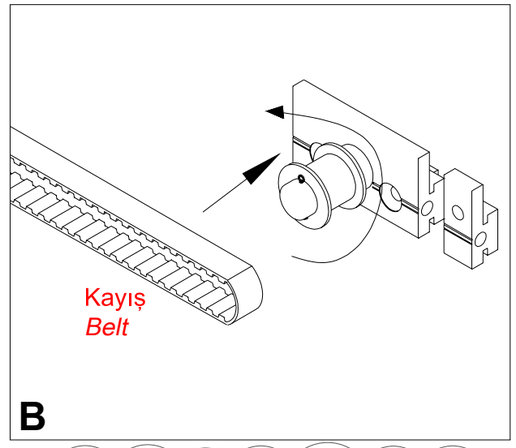


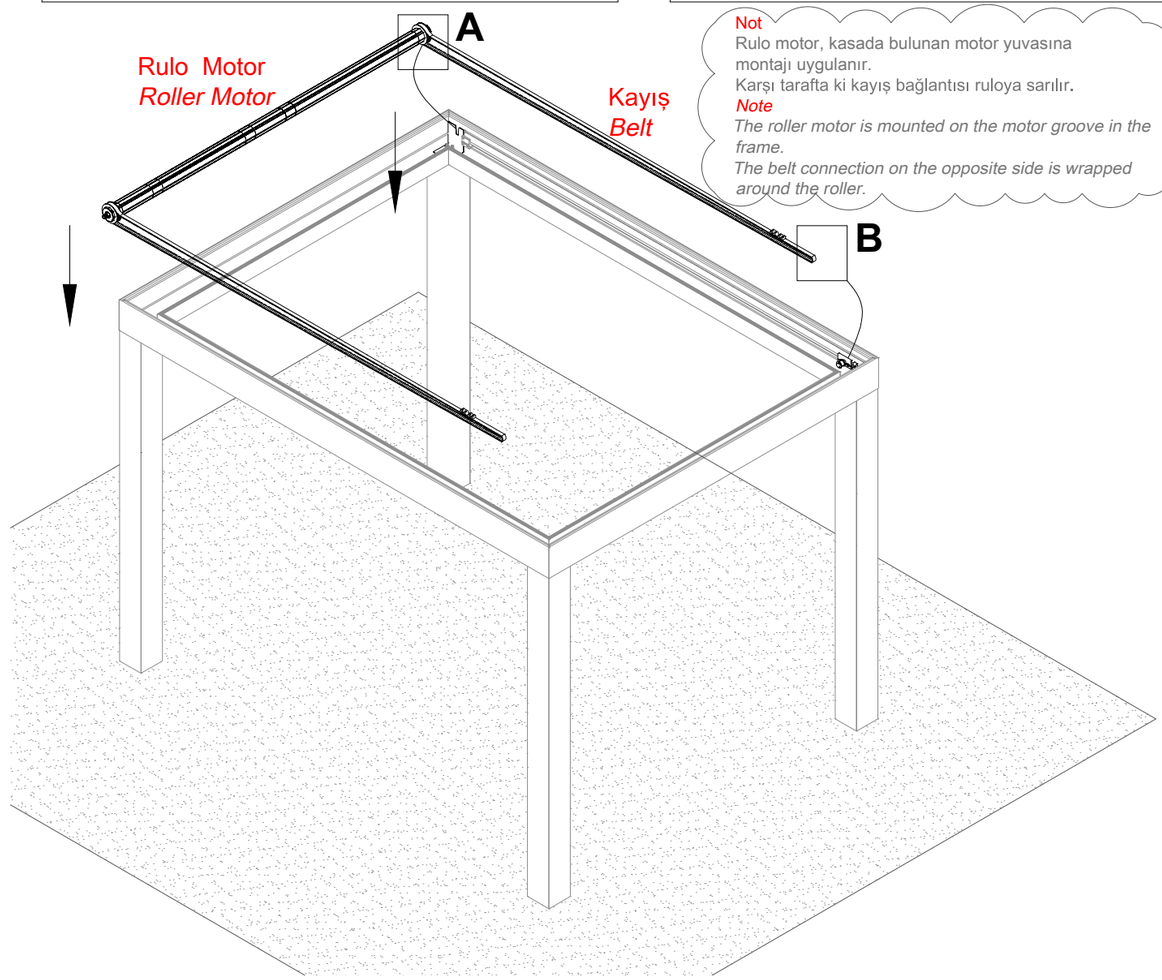


ER-9270
Kayış Bağlantı Profili
Belt Connection Profile

Motor-Kayış-Kasa Montaj Uygulaması
Motor-Belt-Frame Assembly Application

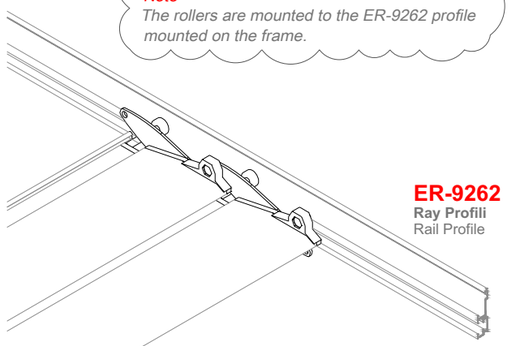


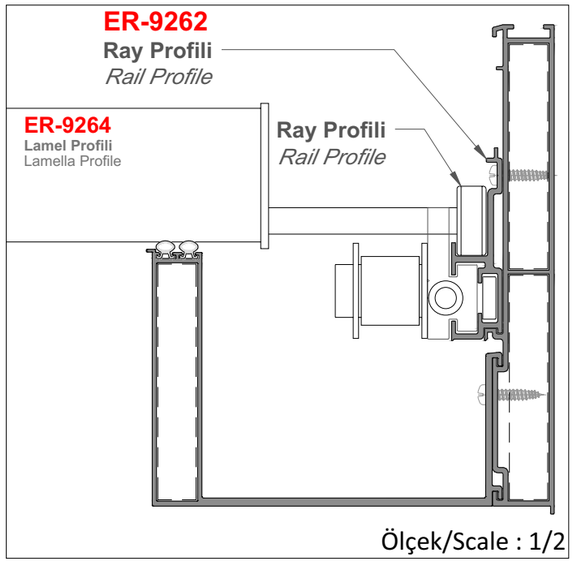


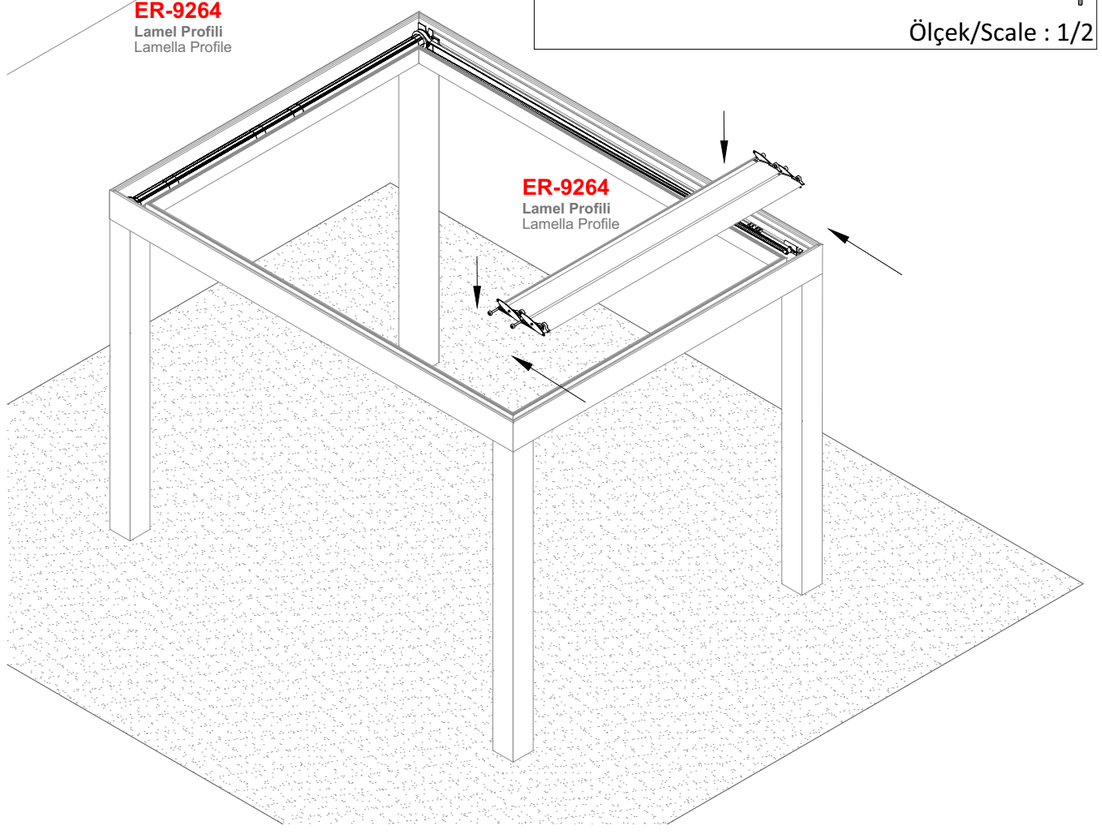


Lamel-Kasa Montaj Uygulaması
Lamella-Frame Assembly Application

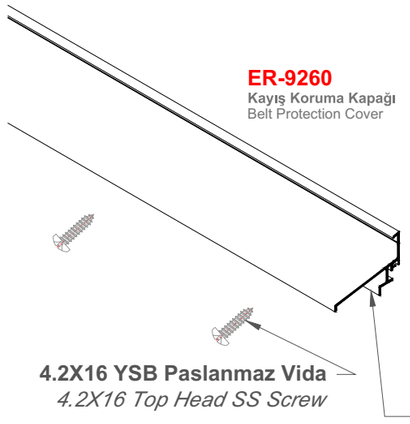
Not
Lamellerde bulunan makaralar, kasada bulunan ER-9262 profiline montajı uygulanır.
Note
The rollers are mounted to the ER-9262 profile mounted on the frame.

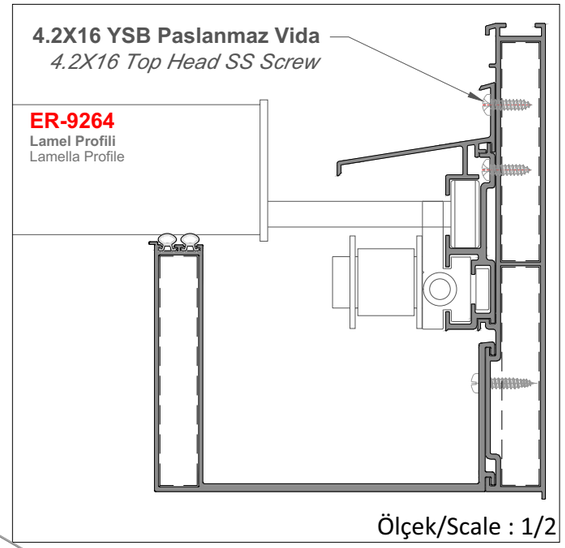


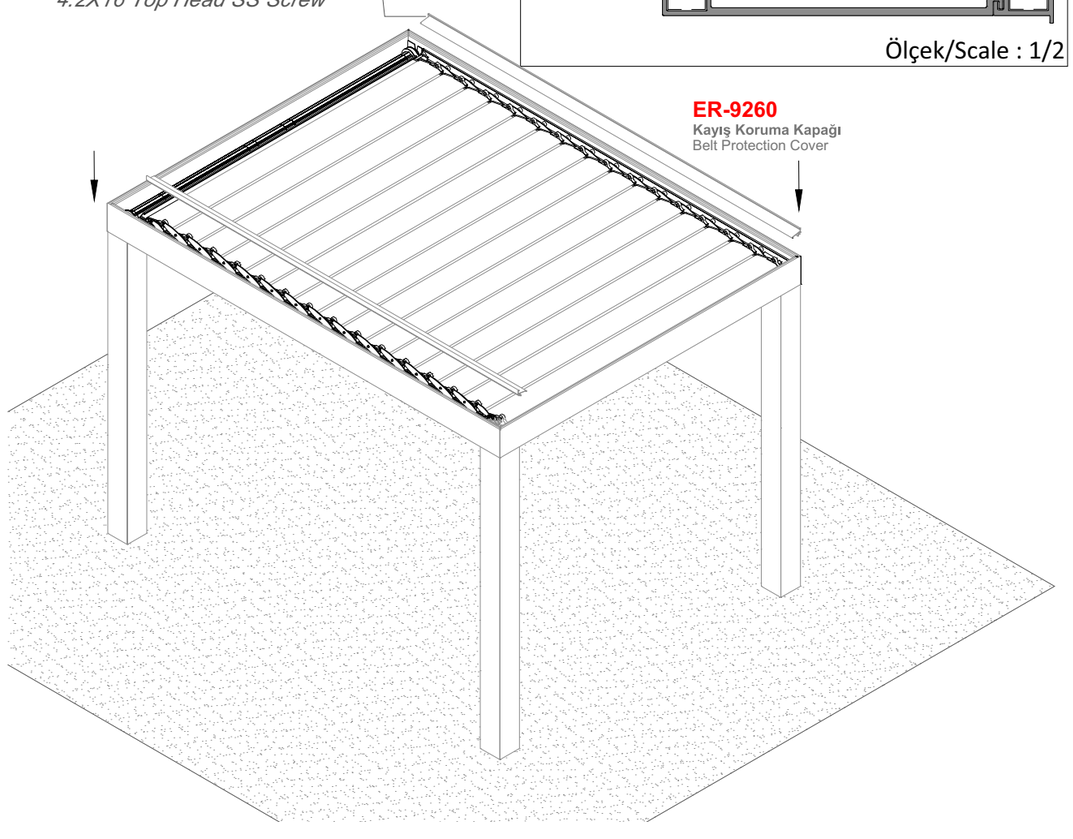




Kapak Montaj Uygulaması
Cover Assembly Application





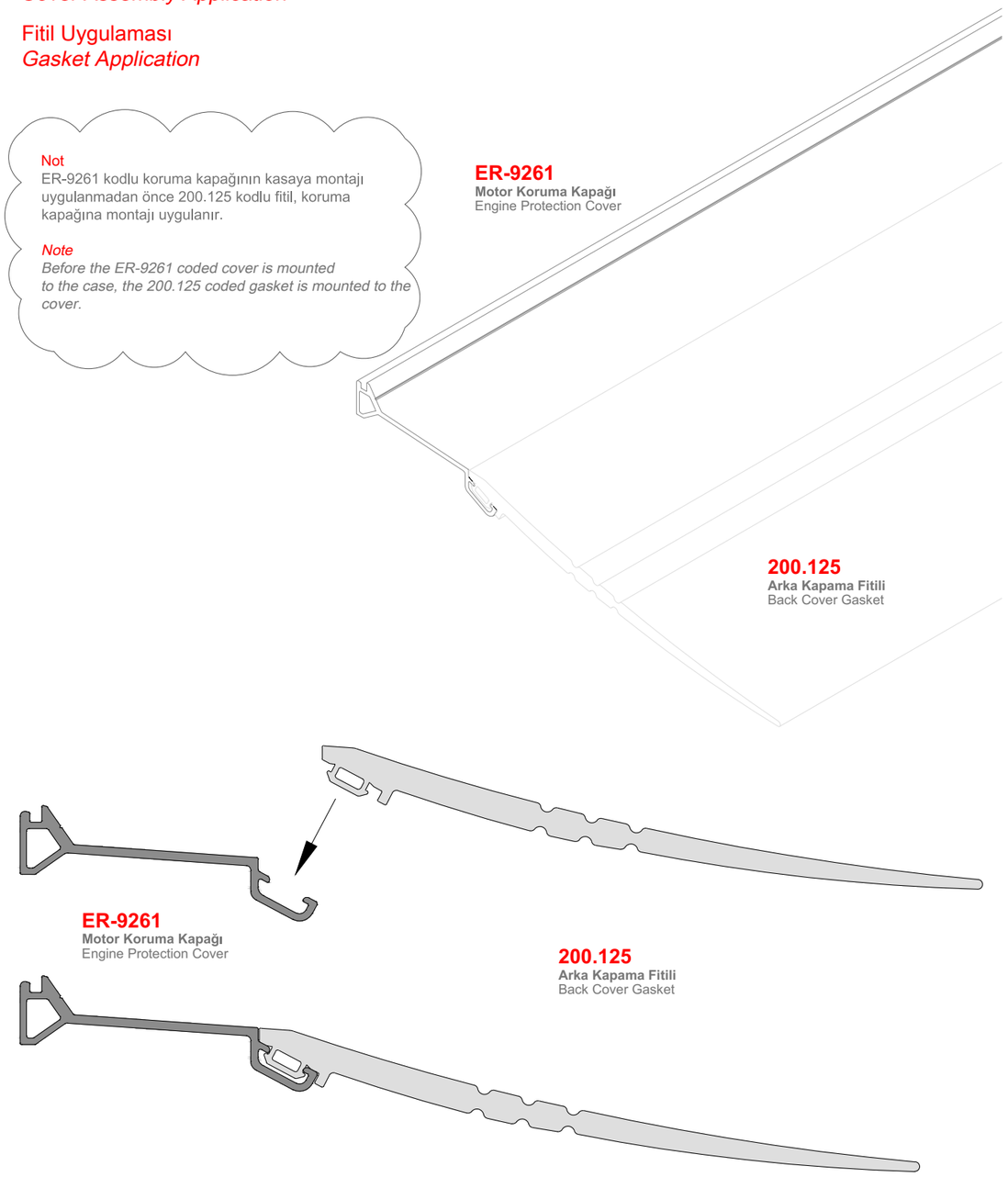


Kapak Montaj Uygulaması
Cover Assembly Application

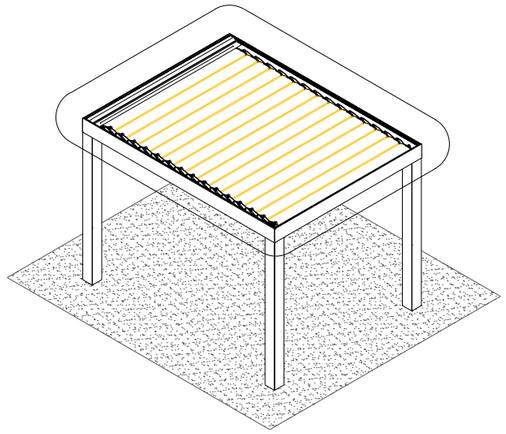
Fitil Uygulaması
Gasket Application

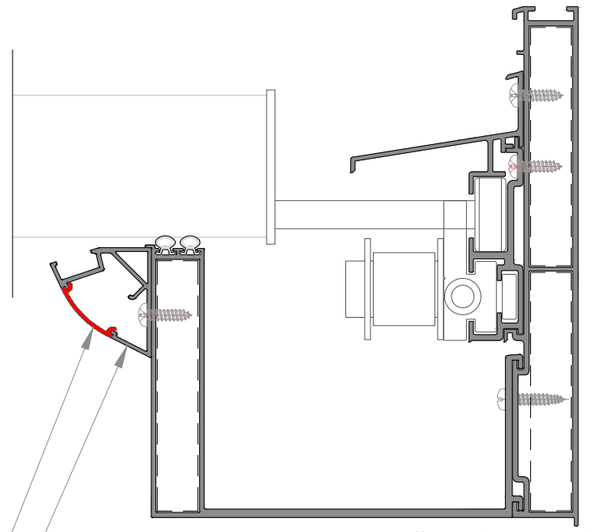
Not
ER-9261 kodlu koruma kapağının kasaya montajı uygulanmadan önce 200.125 kodlu fitil, koruma kapağına montajı uygulanır.

Note
Before the ER-9261 coded cover is mounted to the case, the 200.125 coded gasket is mounted to the cover.

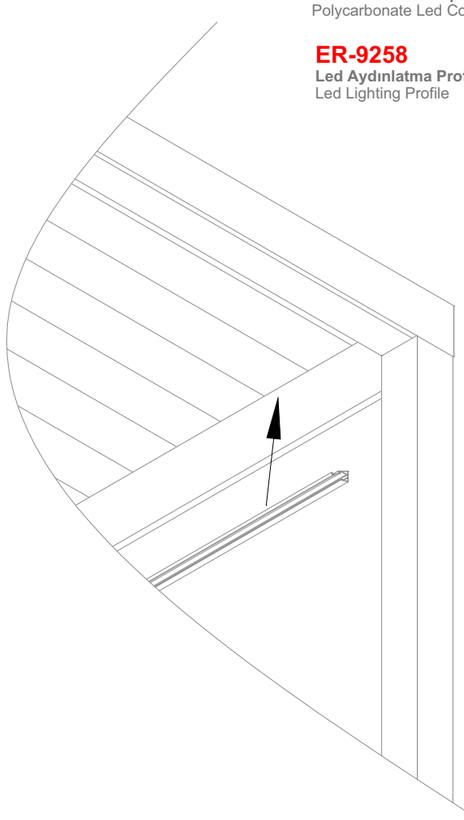


Led Aydınlatma Profili Montaj Uygulaması
Led Lighting Profile Assembly Application

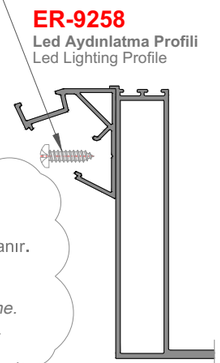




Ölçek/Scale : 1/2

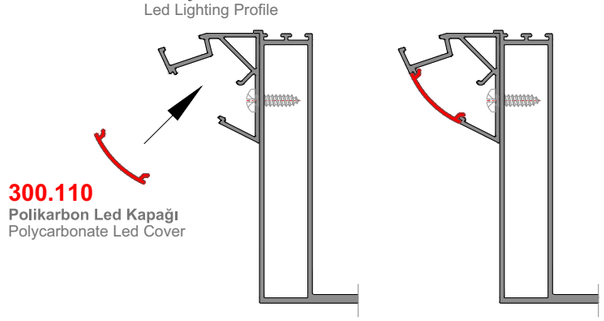


4.2X16 YSB Paslanmaz Vida
4.2X16 Top Head SS Screw



Not
Led profili, kasanın alt kısmından montajı uygulanır.
Led profili üzerine Polikarbon led kapağı montajı uygulanır.

Note
The LED profile is mounted from the bottom of the frame.
Polycarbonate Led cover is mounted to the Led profile.



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11 / 2025

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