

EDITION / VERSİYON  
01/2011



# ALUMINIUM BALUSTRADE PROFILES AND ACCESSORIES

ALÜMİNYUM KÜPEŞTE PROFİL VE AKSESUARLARI

 **LorenzoLine®**  
aluminium profile system





# MODERN HARMONY OF SAFETY AND AESTHETICS

The best way to draw reliable and aesthetic border without loosing your freedom...

## INDEX / İÇİNDEKİLER

<b>Company Information /</b> Hakkımızda	02-03
<b>Quality Policy /</b> Kalite Politikamız	04
<b>Code Logic /</b> Kod Mantığı	05-06
<b>Accessories Index /</b> Aksesuar İndeks	08-25
<b>Mini Profiles /</b> Mini Profiller	28-30
<b>Profiles /</b> Profiller	32-44
<b>Accessories /</b> Aksesuarlar	46-69
<b>Gürsan Accessories /</b> Gürsan Aksesuarları	72-82
<b>Aplication Details /</b> Uygulama Detayları	84-103
<b>Notes /</b> Notlar	104-112

## companyinformation

The company started its work life with copper and lead casting in the 1960s and in the 1980s we started to serve in The Aluminium Sector with a 1200 ton capacity aluminium extrusion press.

KURTOGLU Aluminium is located in Corlu, approximately 100 km faraway from Istanbul and it operates in 31.000 m<sup>2</sup> closed area.

According to our latest investments the company has become a full modern integrated aluminium extrusion company:

- Increasing its annual production capacity to ~ 34.000 tons,
- Working with ~ 400 qualified employers,
- Using the ISO 9001:2000 Management System.

The company's main production features are described as below:

- Tool Building,
- Aluminium Extrusion Presses, (800 us/tons , 1460 us/tons, 1880 us/tons, 1460/1880 us/tons , 2100 us/tons and 2600 us/tons),
- Anodized Facilities (According to Qualanod Standards), Capacity 91.000 A.
- Powder Coating Facilities (According to Qualicoat Standards),
- Mechanical (CNC Applications) Treatments.
- Wood effect, sending and other surface applications.

Kurtoglu Aluminium export its products to Switzerland, Germany, Austria, Greece, Cyprus, Bulgaria, Libya, Ganha, Russian Federation, Ukraine, Lithuania, Moldavia, Serbia, Montenegro, Hungary, Iran, Iraq, Armenia, Albania, Georgia, The Netherlands, Czech Republic, Isreal, Belarus, Azerbaijan, Turkmenistan, Tajikistan, Kyrgyzstan, Kazakhstan, Macedonia, Romania. Using the ISO 9001:2000 Management System as a base Kurtoglu Aluminium continue the drive towards zero defect for all customers.

## firmamız hakkında

Şirketimiz 1960'lı yıllarda Bakır ve Kurşun ile üretim hayatına başlamıştır. 1980 yılında 1200 tonluk Alüminyum Ekstrüzyon presi ile üretim sektörüne girmiştir.

KURTOĞLU Alüminyum İstanbul'a yaklaşık 100 km mesafede Corlu'da bulunmaktadır. 31.000 m<sup>2</sup> kapalı alanda faaliyetini sürdürmektedir. Son yapılan yatırımlarla şirketimiz modern bir entegre tesis haline ulaşmıştır.

Şirketimizin ana özelliklerini aşağıda belirtilemiştir:

- Yıllık kapasite ~ 34.000 ton,
- Yaklaşık ~ 400 kalifiye eleman,
- ISO 9001:2000 kalite sistemi,
- Qualicoat Belgesi,
- Qualanod Belgesi,
- CE Belgesi,
- Kalıphane Bölümü (Tel erozyon, İşleme Merkezi)
- Alüminyum Ekstrüzyon Presleri; (800 ton, 1460 ton, 1880 ton, 1460/1880 ton, 2100 ton ve 2600 ton),
- Eloksal Tesisi (91.000 Amper)
- Elektrostatik Toz Boya Tesisi
- Mekanik İşlem Bölümü ( CNC İşleme Merkezi)

KURTOĞLU Alüminyum ürünler; İsviçre, Almanya, Avusturya, Yunanistan, Kıbrıs, Bulgaristan, Libya, Ganha, Rusya Federasyonu, Ukrayna, Litvanya, Moldova, Sırbistan, Karadağ, Macaristan, İran, Irak, Ermenistan, Arnavutluk, Gürcistan, Hollanda, Çek Cumhuriyeti, Isreal , Beyaz Rusya, Azerbaycan, Türkmenistan, Tacikistan, Kırgızistan, Kazakistan, Makedonya, Romanya'ya ihrac edilmektedir.

KURTOĞLU ALÜMİNYUM müşterilerine sıfır hata ile hizmet vermeyi temel olarak çalışmalarını sürdürmektedir.

## Компания "КУРТОГЛУ Алюминиум"

Наша фирма начала свою деятельность в 1960 годы с производства мели и олова. В 1980 г. компания начала производство с электролизного пресса алюминия имеющий ёмкость 1200 тонн.

Компания "КУРТОГЛУ Алюминиум" расположена на расстояние приблизительно 100 км от Стамбула в г. Чорлу. Фирма осуществляет свою деятельность на 31 000 M2 закрытым площади. Компания, благодаря новым инвестициям приобрела новое интегрированное предприятие.

Основные данные о фирме:

- \* Годовая мощность -34 000 тонн,
- \* Около - 400 квалифицированных работников.
- \* ISO 9001:2000 система качества,
- \* Сертификат Qualicoat,
- \* Сертификат Qualanod,
- \* Сертификат CE,

- Отделение установки форм ( Провороченная эрозия, Центр обработки)
- Эксцентрические прессы для алюминия; (800 тонн, 1460 тонн, 1880 тонн, 2100 тонн, 2700 тонн)
- Цех анодного окисления (91000 ампер.)
- Цех электростатической порошковой краски
- Цех механической обработки (CNC Центр переработки)

Продукция компании "КУРТОГЛУ Алюминиум" экспортируется в такие страны, как Швейцария, Германия, Австрия, Греция, Кипр, Россия, Украина, Литва, Молдова, Сербия, Карадаг, Венгрия, Иран, Ирак, Армения, Албания, Румыния и Грузия.

Компания "КУРТОГЛУ Алюминиум" оказывает все необходимые услуги для клиентов в рамках принципа безупречности и высокого качества.

Более подробную информацию о фирме можете получить на веб-странице компании.

# Μετάφραση από τα Τουρκικά Αργίλιο ΚΟΥΡΤΟΓΛΟΥ

Η Εταιρεία μας άρχισε τη παραγωγική της ζωή το έτος 1960 με χαλκό και με μόλυβδο. Το έτος δε 1980 εισήλθε στον τομέα της παραγωγής 1200 τόνοι με την πρέσα εκτρουζιών αργιλίου.

Η Επιχείρηση ΚΟΥΡΤΟΓΛΟΥ ΑΡΓΙΛΙΟ βρίσκεται στο Τσόρλου περίπου σε απόσταση 100 χιλιόμετρα από την Ισταμπούλ. Συνεχίζει τη δραστηριότητα της σε ένα κλειστό χώρο

31.000 τετραγωνικών μέτρων και σε ανοικτό χώρο 11.000 τετραγωνικών μέτρων. Η Εταιρεία μας, με τις τελευταίες καταθέσεις που έγιναν έφθασε σε κατάσταση μιας σύγχρονης ενσωματωμένης εγκατάστασης.

Οι βασικές ιδιότητες της επιχείρησης μας αναφέρονται παρακάτω :

- Έτοιμια χωρητικότητα = 34.000 τόνοι
- 400 περίπου άτομα από ειδικευμένο προσωπικό
- Σύστημα ποιότητας = ISO 9001:2000
- Πιστοποιητικό Qualicoat
- Πιστοποιητικό Qualanod
- Πιστοποιητικό CE

- Τμήμα καλουπιών ( Κέντρο επεξεργασίας, διάβρωση του σύρματος)

- Πρέσες εκτρουζιών του αργιλίου :

( 800 τόνων, 1460 τόνων, 1880 τόνων, 1880 τόνων, 2100 τόνων και 2700 τόνων)

- Εγκατάσταση ελοκοσάλ (91.000 Αμπέρ)

- Εγκατάσταση ηλεκτροστατικής βαριθής από σκόνη

- Τμήμα μηχανικής επεξεργασίας ( Κέντρο επεξεργασίας CNC )

Τα προϊόντα ΚΟΥΡΤΟΓΛΟΥ Αργίλιο εξάγονται στις εξής χώρες : Στην Ελβετία, στην Γερμανία, στην Αυστρία, στην Ελλάδα, στην Κύπρο, στην Βουλγαρία, στην ομοσπονδία της Ρωσίας, στην Ουκρανία, στη Μόλδαβια, στην Σερβία, στο Μαυροβούνιο, στην Ουγγαρία, στην Περσία, στο Ιράκ, στην Αρμενία, στην Μακεδονία, στην Αλβανία, στην Ρουμανία και στην Γεωργία.

Η Επιχείρηση ΚΟΥΡΤΟΓΛΟΥ Αργίλιο, συνεχίζει τις εργασίες της λαμβάνοντας ως θεμέλιο να προσφέρει υπηρεσίες με μηδενικό λάθος.

Από την παρακάτω ιστοσελίδα μπορείτε να έχετε τη πρόσβαση για τις λεπτομερειακές γνώσεις σχετικά με την επιχείρηση μας.

## KURTOGLU Aluminium

Societatea noastră și-a început activitatea din anul 1960 cu producția de cupru și plumb. A intrat în sectorul de aluminiu în anul 1980 prin inițierea producției la presă de extrudare cu o capacitate de 1200 de tone.

Fabrica KURTOGLU Aluminium se află în localitatea Çorlu la o distanță de aproximativ 100 km față de İstanbul .

Activitatea se desfășoară în spații de producție cu o suprafață construită de 31.000 m<sup>2</sup>. Datorită ultimelor investiții realizate, firma KURTOGLU Aluminium a devenit cea mai mare și mai modernă fabrică din Turcia și una dintre cele mai mari fabrici producătoare de profile din aluminiu din Europa.

Caracteristicile relevante ale societății noastre sunt următoarele:

- Capacitatea anuală ~ 34.000 tone,
- Aproximativ ~ 400 lucrători calificați,
- Sistem de calitate ISO 9001:2000,
- Certificat Qualicoat,
- Certificat Qualanod,
- Certificat CE,
  - Secția hală acoperită (centru de prelucrare)
  - Prese extrudare aluminiu;
  - (800 tone, 1460 tone, 1880 tone, 1880 tone, 2100 tone și 2700 tone),
  - Instalație de eloxare (anodizare) (91.000 Amperi)
  - Instalație de vopsire electrostatică antistatică
  - Secția de lucrări mecanice (Centrul de prelucrare CNC)

KURTOGLU Aluminium realizează exporturi în ţări cum ar fi: Elveția, Germania, Austria, Grecia, Cipru, Bulgaria, Rusia, Ucraina, Lituania, Moldova, Serbia, Montenegro, Ungaria, Iran, Irak, Armenia, Macedonia, Albania, România și Georgia.

KURTOGLU ALUMINIUM își desfășoară activitatea pe baza principiului satisfacției tuturor cerințelor clienților noștri.

În afara sistemelor de profile din aluminiu create de designeri renumiți din Italia, firma noastră vă poate oferi asistență tehnică de calitate prin specialiști noștri, astfel încât putem extruda - la cerere - și profile noi din aluminiu.

Date suplimentare referitoare la firma noastră le puteți obține prin accesarea adresei web de mai jos.

## (KURTOGLU Alüminyum) كورت أوغلى

شرکت ما در سالهای 1960 با تولید مس و سرب به فعالیت آغاز کرده است در سال 1980 به بخش فعالیت تولیدات پرس آلمینیوم اکستیریزیون با 1200 تن وارد شده است

(KURTOGLU Alüminyum) آلمینیوم کورت اوغلى (KURTOGLU Alüminyum) در نشانی تقریبی به فاصله 100 کیلومتر به استانبول و در شهر چورلو (Çorlu) به فعالیت خود ادامه مدهد این فعالیتها در فضای سرپوشیده به مساحت 31.000 مترمربع و فضای آزاد 11.000 مترمربع میباشد شرکت ما با سرمایه گذاریهای اخیر خود صاحب تاسیسات اینتگریه مدرن میباشد.

موصیات اصلی شرکت ما بدین شرح میباشد :

- ظرفیت سالانه ~ 34.000 تن
- کارکن کارازموده ~ تقریباً به تعداد 400 نفر
- سیستم مرغوبیت ISO 9001:2000
- گواهینامه Qualicoat
- گواهینامه Qualanod
- گواهینامه CE

بخش قالیقنه (مرکز فعالیت اریزیون سیم پرسهای اکستیریزیون آلمینیوم :

800 تن، 1460 تن، 1880 تن، 1880 تن، 2100 تن و 2700 تن)

TASİSİMELER 91.000 Eloksal (91.000 آمپر)

TASİSİMELER رنگرزی پودری الکترواستاتیک

BÖLÜMÜ Mekanik İşler (CNC)

محصولات آلمینیوم کورت اوغلى (KURTOGLU Alüminyum) به سویس، المان، اتریش، یونان، قبرس، بلغارستان، فرنسیون روسیه، اوکراین، لیتوانی، مولدوا، صربستان، مجارستان، ایران، عراق، ارمنستان، مقدونیه، البانی، رومانی و گرجستان صادر میگردد.

آلمینیوم کورت اوغلى (KURTOGLU Alüminyum) به مشتریهای خود خدماتی با مرغوبیت به خطای صفر درجه عرضه میکند از نشانی web ما میتوانید به اطلاعات دقیق ما دسترسی پیدا کنید.

# qualitypolicy

The company's quality policy is based upon the pillars of product quality, state-of-the-art technology, customer satisfaction, training, environmental concerns, and continuous development. Kurtoğlu always implements this policy in all of its operations and units.

## kalitepolitikası

Şirketin kalite politikası ürün kalitesine, yeni teknolojilere , müşteri memnuniyetine , eğitime , çevre duyarlılığına ve sürekli gelişime dayanır.  
Kurtoğlu, her zaman tüm faaliyet ve birimlerinde bu politikayı uygular.



**profiles / profiller**

18

XXX

XXX

**thickness / kalınlık****code type / kod tip****system / sistem****accessory/ aksesuarlar**

LRXX

XXX

**product description / ürün açıklaması****product group / ürün grubu****Accessory Groups / Aksesuar Grubu****LR1X-XXX Flanges / Flanşlar**

LR11-XXX External Screwed Flange / Dıştan Vidalı Flanşlar

LR12-XXX Strut Flange / Dikme Flanşı

LR13-XXX Pipe Flange / Boru Flanşı

LR14-XXX External Screwed Flange Cap Interlaced / Dıştan Vidalı Flanş Kapağı Geçmeli

LR15-XXX Special Wall Flange / Özel Duvar Flanşı

LR16-XXX 35 mm System Strut Flange / 35'lik Sistem Dikme Flanşı

LR17-XXX Decorative Flange / Dekoratif Flanş

**LR2X-XXX Joints / Mafsallar**

LR21-XXX Joints / Mafsallar

LR22-XXX Angled L Connection / Açılı L Bağlantı

**LR3X-XXX Joints / Mafsallar**

LR31-XXX Rings / Bilezikler

LR32-XXX Ceiling Clamp / Tavan Bileziği

**LR4X-XXX Plugs / Tapalar**

LR41-XXX Plugs / Tapalar

LR42-XXX Decorative Plugs / Dekoratif Tapalar

LR43-XXX Decorative Crystal Plugs / Dekoratif Kristal Tapalar

**LR5X-XXX Glass Holders / Cam Tutucuları**

LR51-XXX Pipe Glass Holder / Boru Cam Tutamağı

LR52-XXX Column Glass Holder / Dikme Cam Tutamağı

LR53-XXX Spider Glass Holder / Spider Cam Tutamağı

LR54-XXX Glass Stopper / Cam Takozu

LR6X-XXX Strut - Wall and Side Connections / Dikme - Duvar ve Yatay Bağlantıları

LR61-XXX Pipe Holder / Boru Tutamağı

LR62-XXX Interconnection / İç-Dış Bağlantı

LR63-XXX Screwable Plug / Vida Tapası

LR64-XXX Interconnection / Kurtağızı

LR65-XXX Decorative Interconnection / Dekorlu Kurtağızı

LR66-XXX Pipe Decorative Plug Connection / Dekorlu Tapa Bağlantı

LR67-XXX Pipe Wall Bottom Set / Duvar Dibi Takım

LR68-XXX Strut Wall Interconnection / Duvar Ara Bağlantı

LR69-XXX Lateral Interconnection / Yanlıdan Ara Bağlantı

**LR7X-XXX Traverses / Dönüşler**

LR71-XXX Tube Blend / Dönüşler

LR72-XXX Sphere Bend / Küre Dönüşler

LR73-XXX Bend With Connection / Simit Bağlı Dönüşler

LR74-XXX Empty Bend / Simit Boş Takozlu Dönüşler

**LR8X-XXX Anchors & Adaptors / Ankraj ve Adaptörler**

LR81-XXX Anchors / Ankraj Demirleri

LR82-XXX Anchors Auxiliaries / Yardımcı Ankrajlar

LR83-XXX Door Hinge / Kapı Menteşeleri

LR84-XXX Tools / Yardımcı Malzemeler

**profiles / profiller**

18

XXX

XXX

thickness / kalınlık

code type / kod tip

system / sistem

**accessory/ aksesuarlar**

XX

XXX

code type / kod tip

accessory groups / aksesuar grubu

**Accessory Groups / Aksesuar Grubu**

**LF XXX Flanges / Flanşlar**

**LM XXX Brackets / Mafsallar**

**LB XXX Pipe Rings / Bilezikler**

**LT XXX End Caps / Tapalar**

**LC XXX Glass Holders / Cam Tutucuları**

**LY XXX Elements For Post - Wall & Horizontal Profile Installation**  
Dikme - Duvar ve Yatay Bağlantı Elemanları

**LS XXX Elbows / Dirsekler**

**LA XXX Anchors & Adaptors / Ankrajlar ve Adaptörler**

accessoriesindex

aksesuar**indeks**

## accessoriesindex / aksesuarindeks

	<b>CODE</b>	<b>TÜRKÇE</b>	<b>ENGLISH</b>	<b>Русский</b>	
	<b>LR11-161</b>	16'lık Dıştan Vidalı Flanş	16mm External Screwed Flange	16 мм фланец с наружным винтом	46
	<b>LR11-301</b>	30'luk Dıştan Vidalı Flanş	30mm External Screwed Flange	30 мм фланец с наружным винтом	46
	<b>LR11-401</b>	40'luk Dıştan Vidalı Flanş	40mm External Screwed Flange	40мм фланец с наружным винтом	46
	<b>LR11-402</b>	40'luk Dıştan Vidalı Flanş (Uzun)	40mm External Screwed Flange (Long)	40мм фланец с наружным винтом (Длинный)	46
	<b>LR11-501</b>	50'luk Dıştan Vidalı Flanş	50mm External Screwed Flange	50мм фланец с наружным винтом	46
	<b>LR11-502</b>	50'luk Dıştan Vidalı Flanş Uzun	50mm External Screwed Flange (Long)	50мм фланец с наружным винтом Длинный	46
	<b>LR10-503</b>	50'luk Dekoratif Flanş (Tırnaksız)	50 mm decorative flange (without pin)	Декоративный фланец 50 мм (без штифта)	46
	<b>LR11-601</b>	60'luk Dıştan Vidalı Flanş	60mm External Screwed Flange	60мм фланец с наружным винтом	46
	<b>LR12-401</b>	40'luk Dikme Flanşı	40mm Strut Flange	40 мм дисковый фланец	47
	<b>LR12-402</b>	40'luk Dikme Flanşı Uzun	40mm Strut Flange Long	40мм дисковый фланец (Длинный)	47
	<b>LR12-403</b>	40'luk Dekorlu Dikme Flanşı	Decorated Strut Flange	40 мм декоративный дисковый фланец	47
	<b>LR12-404</b>	40'luk Dikme Flanşı (Tek Tırnaklı)	40mm strut flange (single pin)	Фланец стойки 40 мм (с одинарным штифтом)	47
	<b>LR12-405</b>	40'luk Dikme Flanşı (Tırnaksız)	40mm strut flange (without pin)	Фланец стойки 40 мм (без штифта)	47
	<b>LR12-406</b>	40'luk Dekoratif Flanş (Tırnaksız)	40mm decorative flange (without pin)	40mm decorative flange (without pin) Декоративный фланец 40 мм (без штифта)	47
	<b>LR13-161</b>	6'lık Boru Flanşı	16mm Pipe Flange	16 мм фланец трубы	47
	<b>LR13-301</b>	30'luk Boru Flanşı	30mm Pipe Flange	30 мм фланец трубы	47
	<b>LR13-302</b>	30'luk Uzun Boru Flanşı	30mm Long Pipe Flange	30 мм длинный фланец трубы	48
	<b>LR13-303</b>	30'luk Dekorlu Boru Flanşı	30mm Decorated Pipe Flange	30 мм декорированный фланец трубы	48
	<b>LR13-304</b>	30'luk Boru Flanşı	30mm Pipe Flange	30 мм фланец трубы	48
	<b>LR13-401</b>	40'luk Boru Flanşı	40mm Pipe Flange	40 мм фланец трубы	48
	<b>LR13-501</b>	50'luk Boru Flanşı	50mm Pipe Flange	50 мм фланец трубы	48
	<b>LR13-502</b>	50'luk Boru Flanşı Uzun	50mm Pipe Flange Long	50 мм длинный фланец трубы	48
	<b>LR13-503</b>	40'luk Yer Dibi Flanşı	50mm flange	Напольный фланец 50 мм	48
	<b>LR13-601</b>	60'luk Boru Flanşı	60mm Pipe Flange	60 мм фланец трубы	48
	<b>LR13-701</b>	70'luk Tırtılı Boru	70mm Perforated Pipe	70 мм зубчатый фланец	49
	<b>LR13-702</b>	70'luk Dekorlu Flanş	70mm Decorated Flange	70 мм декорированный фланец	49
	<b>LR14-401</b>	40'luk Dıştan Vidalı Flanş Kapağı Geçmeli	40mm External Screwed Flange Cap Interlaced	40 мм фланец с наружным винтом и крышкой	49
	<b>LR14-501</b>	50'luk Dıştan Vidalı Flanş Kapağı Geçmeli	50mm External Screwed Flange Cap Interlaced	50 мм фланец с наружным винтом и крышкой	49
	<b>LR16-351</b>	35'lik Sistem Dikme Flanşı	35mm system strut flange	Системный фланец для стойки 35 мм	49
	<b>LR17-401</b>	40'luk Dekoratif Flanş	40mm decorative flange	Декоративный фланец 40 мм	49

CODE	Ελληνικά	ROMÂNĂ	فارسی
LR11-161	Φίλανς βιδωτό από έξι 16.ρικο	Flanșă prindere exterioară perete pentru Ø16	فلنج خارجي بيجمي 16 ملي متر
LR11-301	Φίλανς βιδωτό από έξι 30.ρικο	Flanșă prindere exterioară perete pentru Ø 30	فلنج خارجي بيجمي 30 ملي متر
LR11-401	Φίλανς βιδωτό από έξι 40.ρικο	Flanșă prindere exterioară perete pentru Ø 40	فلنج خارجي بيجمي 40 ملي متر
LR11-402	Φίλανς βιδωτό από έξι 40.ρικο (Μακρύ)	Flanșă lungă prindere exterioară perete pentru Ø 40	فلنج خارجي بيجمي 40 ملي متر (بلند)
LR11-501	Φίλανς βιδωτό από έξι 50.ρικο	Flanșă prindere exterioară perete pentru Ø 50	فلنج خارجي بيجمي 50 ملي متر
LR11-502	Φίλανς βιδωτό από έξι 50.ρικο (Μακρύ)	Flanșă lungă prindere exterioară perete pentru Ø 50	فلنج خارجي بيجمي ملي متر (بلند)
LR10-503	50 χιλιοστά διακοσμητικά φλάντζα (χωρίς pin)	Flansa decorativa pentru mana curenta Ø50 mm	(روکش پایه لوله 50 ميل متری) بدون بین
LR11-601	Φίλανς βιδωτό από έξι 60.ρικο	Flanșă prindere exterioară perete pentru Ø 60	فلنج خارجي بيجمي 60 ملي متر
LR12-401	Φίλανς για στήσιμο 40 ρικο	Colier mascare prindere pardosea Ø 40	فلنج زانوني 40 ملي متر
LR12-402	Φίλανς για στήσιμο 40 ρικο (Μακρύ)	Colier mascare/innadire Ø40	فلنج زانوني 40 ملي متر دراز
LR12-403	Φίλανς για στήσιμο με ντεκόρ 40.ρικο	Colier decorativ mascare/innadire Ø40	فلنج لوله اي ملي متر آبکاري
LR12-404	40 χιλιοστά αλαζονικη φλάντζα (ενταιο pin)	Colier mascare-prindere picior Ø40 mm cu pin pt. canal	(اتصال پایه لوله 40 ميل متری) تک بین
LR12-405	40 χιλιοστά αλαζονικη φλάντζα (χωρίς pin)	Colier mascare-prindere picior Ø40 mm fara pin	(اتصال پایه لوله 40 ميل متری) بدون بین
LR12-406	40 χιλιοστά διακοσμητικη φλάντζα (χωρίς pin)	Colier decorativ mascare-prindere picior Ø40 mm fara pin	(اتصال پایه لوله 40 ميل متری) بدون بین
LR13-161	Φίλανς για οιαλήνα 16.ρικο	Flanșă prindere perete pentru Ø16	فلنج لوله اي 16 ملي متر
LR13-301	Φίλανς για οιαλήνα 30.ρικο	Flanșă prindere perete pentru Ø30	فلنج لوله اي 30 ملي متر
LR13-302	Φίλανς για μακρύ οιαλήνα 30.ρικο	Colier lung mascare/imbinare pentru Ø30	فلنج لوله اي 30 ملي متر دراز
LR13-303	Φίλανς για οιαλήνα με ντεκόρ 30.ρικο	Colier decorativ lung mascare/imbinaare pentru Ø 30	فلنج لوله اي زانوني 30 ملي متر
LR13-304	Φίλανς για οιαλήνα 30.ρικο	Flanșă prindere perete pentru Ø30	فلنج لوله اي 30 ملي متر
LR13-401	Φίλανς για οιαλήνα 40.ρικο	Flanșă prindere interioară perete pentru Ø40	فلنج لوله اي 40 ملي متر
LR13-501	Φίλανς για οιαλήνα 50.ρικο	Flanșă prindere interioară perete pentru Ø50	فلنج لوله اي 50 ملي متر
LR13-502	Φίλανς για οιαλήνα 50.ρικο (Μακρύ)	Flanșă lungă prindere interioară perete pentru Ø50	فلنج لوله اي 50 ملي متر دراز
LR13-503	50 χιλιοστά Φλάντζα δαλεδου	Flansa terminala-pardosea pt. mana curenta Ø50 mm	اتصال لوله 50 ميل متری 45 درجه
LR13-601	Φίλανς για οιαλήνα 60.ρικο	Flanșă prindere perete pentru Ø60	لوله رزوه اي با روکش دار يا گالوانيزه 60 ملي متر
LR13-701	Σωλήνας με οδόντωση 70 ρικο	Colier cu model Ø70	لوله رزوه اي با روکش دار يا گالوانيزه 70 ملي متر
LR13-702	Φίλανς με ντεκόρ 70 ρικος	Flanșă decorativă pentru Ø70	فلنج لوله اي 70 ملي متر آبکاري
LR14-401	Περαστό καπάκι του φίλανς βιδωτό από έξι 40 ρικο	Flanșă exterioară (cu capac petrecut) Ø40	دريوش فلنج با بيج خارجي 40 ملي متر
LR14-501	Περαστό καπάκι του φίλανς βιδωτό από έξι 50 ρικο	Flanșă exterioară (cu capac petrecut) Ø50	دريوش فلنج با بيج خارجي 50 ملي متر
LR16-351	35 χιλιοστά φλάντζα συστηματος αλαζονικη	Flansa cu montura pentru sistem de 35 mm	سيستم اتصال پایه 35 ميل متری
LR17-401	40 χιλιοστά διακοσμητικη φλάντζα	Flansa decorativa pentru picior Ø40 mm	قطعه تزئيني پایه لوله 40 ميل متری

## accessoriesindex / aksesuarindeks

	<b>CODE</b>	<b>TÜRKÇE</b>	<b>ENGLISH</b>	<b>Русский</b>	
	<b>LR21-351</b>	35'lik Dikmeye 50'lik Ay Bağlantı (35x50)	50mm Crescent Connection to 35mm Strut (35 * 50)	Лунообразное крепление 50 мм для стойки 35 мм (35*50)	49
	<b>LR21-301</b>	30'luk Dikmeye 40'lik Ay Bağlantı (30x40)	40mm Crescent Connection to 30mm Strut (30x40)	30 мм опорное 40мм полукруглое соединение (30x40)	50
	<b>LR21-302</b>	30'luk Boruya 40'lik Ay Bağlantı (30x40)	40mm Crescent Connection to 30mm Pipe (30x40)	30 мм трубное 40мм круглое соединение (30x40)	50
	<b>LR21-303</b>	30'luk Dikmeye 50'lik Ay Bağlantı (30x50)	50mm Crescent Connection to 30mm Strut (30x50)	30 мм опорное 50мм круглое соединение (30x50)	50
	<b>LR21-304</b>	30'luk Boruya 50'lik Ay Bağlantı (30x50)	50mm Crescent Connection to 30mm Pipe (30x50)	30 мм трубное 50мм круглое соединение (30x50)	50
	<b>LR21-401</b>	40'luk Dikmeye 40'lik Ay Bağlantı (40x40)	40mm Crescent Connection to 40mm Strut (40x40)	40 мм опорное 40мм круглое соединение (40x40)	50
	<b>LR21-402</b>	40'luk Boruya 40'lik Ay Bağlantı (40x40)	40mm Crescent Connection to 40mm Pipe (40x40)	40 мм трубное 40мм круглое соединение (40x40)	50
	<b>LR21-403</b>	40'luk Dikmeye 50'lik Ay Bağlantı (40x50)	50mm Crescent Connection to 40mm Strut (40x50)	40 мм опорное 50мм круглое соединение (40x50)	50
	<b>LR21-404</b>	40'luk Boruya 50'lik Ay Bağlantı (40x50)	50mm Crescent Connection to 40mm Pipe (40x50)	40 мм трубное 50мм круглое соединение (40x50)	50
	<b>LR21-501</b>	50'luk Boruya 50'lik Ay Bağlantı (50x50)	50mm Crescent Connection to 50mm Pipe (50x50)	50 мм трубное 50мм круглое соединение (50x50)	51
	<b>LR22-501</b>	L Bağlantı	L Connection	Л Соединение	51
	<b>LR22-502</b>	40'luk Dikmeye 50'lik Açılı L Bağlantı	50mm Angled L Connection to 40mm Strut	40 мм опорное 50 мм угловое L соединение	51
	<b>LR22-503</b>	Yandan Vidalı L Bağlantı Takımı	Sideway Screwed L Connection Set	Боковое винтовое L соединение-комплект	51
	<b>LR22-504</b>	Yandan Açılı L Bağlantı Takımı	L joint set angled from side	L-образное боковое крепление под углом в комплекте	51
	<b>LR22-505</b>	50'luk Boruya Duvar Küpeşte Mafsalı	Wall bracket	Настенный шарнир поручня для трубы 50 мм	51
	<b>LR22-401</b>	40'luk Boruya Duvar Küpeşte Mafsalı	Wall bracket(for 40 mm)	Настенный шарнир поручня, для трубы 40 мм	51
	<b>LR31-161</b>	16'lik Bilezik	16mm Ring	16 мм кольцо	51
	<b>LR31-201</b>	20'lik Bilezik	20mm Ring	20 мм кольцо	52
	<b>LR31-301</b>	30'luk Bilezik	30mm Ring	30 мм кольцо	52
	<b>LR31-401</b>	40'luk Bilezik	40mm Ring	40 мм кольцо	52
	<b>LR31-501</b>	50'luk Bilezik	50mm Ring	50 мм кольцо	52
	<b>LR31-502</b>	50'luk Uzun Bilezik	50mm Long Ring	50 мм длинное кольцо	52
	<b>LR31-601</b>	60'luk Bilezik	60mm Ring	60 мм кольцо	52
	<b>LR32-401</b>	40'luk Dikmeye Tavan Bileziği	40mm Ceiling Clamp to Strut	Мм опорное потолочное кольцо	52
	<b>LR32-402</b>	40'luk Boruya Tavan Bileziği	40mm Ceiling Clamp to Pipe	40 мм трубное потолочное кольцо	52
	<b>LR32-501</b>	50'luk Tavan Bileziği	50mm Ceiling Clamp	50 мм потолочное кольцо	53
	<b>LR41-161</b>	16'lik Dolu Tapası	16mm Pipe Plug 16x5mm	16 мм полная заглушка	53
	<b>LR41-162</b>	16'lik Boru Tapası	16mm Pipe Plug 16x2mm	16 мм Заглушка для трубы	53
	<b>LR41-201</b>	20'lik Boru Tapası	20mm Pipe Plug	20 мм Заглушка для трубы	53
	<b>LR41-251</b>	25'lik Dikme Tapası	25mm strut plug	Заглушка стойки 25 мм	53
	<b>LR41-301</b>	30'luk Dikme Tapası	30mm Strut Plug	30 мм опорная заглушка	53

CODE	Ελληνικά	ROMÂNĂ	فارسی
LR21-351	Κάθετη Σύνδεση 50 χιλιοστά για Ανέγερση 35 χιλιοστών (35 * 50)	Sistem prindere mana curentă Ø50 mm cupicilor Ø35 (35*50)	انصال پایه 35 میلی متری و دسته لوله 50 میلی متری
LR21-301	Σεληνοειδής ένωση 40 ρικια για στήσιμο 30 (30x40)	Sistem prindere picior Ø30 cu mână curentă Ø40 (30x40)	تبدیل 30 به عمودی 40
LR21-302	Σεληνοειδής ένωση 40 ρικια για σωλήνα 30 ρικια (30x40)	Sistem prindere picior Ø30 cu mână curentă Ø40 (30x40)	تبدیل 30 به 40 قوسي
LR21-303	Σεληνοειδής ένωση 50 ρικια στήσιμο 30 (30x50)	Sistem prindere picior Ø30 cu mână curentă Ø50 (30x50)	تبدیل 30 به 50 قوسي
LR21-304	Σεληνοειδής ένωση 50 ρικια για στήσιμο 30(30x50)	Sistem prindere picior Ø30 cu mână curentă Ø50 (30x50)	تبدیل 30 به 50 قوسي
LR21-401	Σεληνοειδής ένωση 40ρικια για στήσιμο 40(40x40)	Sistem prindere picior Ø40 cu mână curentă Ø40 (40x40)	تبدیل 40 عمودی به قوسي 40
LR21-402	Σεληνοειδής ένωση 40ρικια για στήσιμο 40 (40x40)	Sistem prindere picior Ø40 cu mână curentă Ø40 (40x40)	تبدیل لوله ای 40 به قوسي 40
LR21-403	Σεληνοειδής ένωση 50 ρικια για στήσιμο 40 (40x50)	Sistem prindere picior Ø40 cu mână curentă Ø50 (40x50)	تبدیل 40 عمودی به 50 قوسي
LR21-404	Σεληνοειδής ένωση 50 ρικια για στήσιμο 40 (40x50)	Sistem prindere picior Ø40 cu mână curentă Ø50 (40x50)	تبدیل 40 لوله ای به 50 قوسي
LR21-501	Σεληνοειδής ένωση 50 ρικια για στήσιμο 50 (50x50)	Sistem prindere picior Ø50 cu mână curentă Ø50 (50x50)	تبدیل لوله ای 50 به 50 قوسي
LR22-501	Σύνδεση L	Prindere "L" mână curentă Ø50 - perete	L رابط
LR22-502	Σύνδεση L με γυνία 50 ρικια για 40 ρικο στήσιμο	Sistem prindere picior Ø40 cu prindere "L" mână curentă Ø50	رابط L 50 درجه ای با عمودی 40 میلی متر
LR22-503	Σετ σύνδεσης L από πλάι με βίδα.	Sistem prindere laterală cu prindere "L" mână curentă Ø50	رابط L با پیچ جانبی
LR22-504	Σετ Γωνιακής Συνδεσης	Set de conectare laterală "L" cu unghi lateral	L انصال
LR22-505	Αρθρώσεις στηθαίου τοίχους για σωλήνα 50 χιλιοστών	Set prindere laterală mana curentă Ø50mm - perete	انصال دیواری
LR22-401	Αρθρώσεις στηθαίου τοίχους για σωλήνα 40 χιλιοστών	Set prindere laterală mana curentă Ø40 mm - perete	انصال دیواری برای لوله 40 میلی متری
LR31-161	Βραχιόλι 16.ρικο	Colier cuplare/decorativ pentru Ø16	حلقه های 16 میلی متر
LR31-201	Βραχιόλι 20.ρικο	Colier cuplare/decorativ pentru Ø20	حلقه های 20 میلی متر
LR31-301	Βραχιόλι 30.ρικο	Colier cuplare/decorativ pentru Ø30	حلقه های 30 میلی متر
LR31-401	Βραχιόλι 40.ρικο	Colier cuplare/decorativ pentru Ø40	حلقه های 40 میلی متر
LR31-501	Βραχιόλι 50.ρικο	Colier cuplare/decorativ pentru Ø50	حلقه های 50 میلی متر
LR31-502	Βραχιόλι 50 ρικο (μακρύ)	Colier lung cuplare/decorativ pentru Ø50	حلقه های 50 میلی متر
LR31-601	Βραχιόλι 60.ρικο	Colier cuplare/decorativ pentru Ø60	حلقه های 60 میلی متر
LR32-401	Βραχιόλι της οροφής για στήσιμο 40.ρικο	Colier cuplare pentru plafon/pardosea pentru Ø40	حلقه عمودی به سقف 40 میلی متر
LR32-402	Βραχιόλι του σωλήνα για στήσιμο 40.ρικο	Colier cuplare pentru plafon/pardosea pentru Ø40	حلقه لوله ای به سقف 40 میلی متر
LR32-501	Βραχιόλι της οροφής 50.ρικο	Colier cuplare pentru plafon/pardosea pentru Ø50	حلقه سقفی 50 میلی متر
LR41-161	Πώμα για πλήρωση 16.ρικο	Dop capat rotunjit pentru Ø16	درپوش 16 میلی متر
LR41-162	Πώμα για σωλήνα 16.ρικο	Dop capat drept pentru Ø16	درپوش لوله 16 میلی متر
LR41-201	Πώμα για σωλήνα 20.ρικο	Dop capat rotunjit pentru Ø20	درپوش لوله 20 میلی متر
LR41-251	25 χιλιοστά βύσμα αλαζονικό	Dop capat pentru Ø25 mm	درپوش لوله 25 میلی متر
LR41-301	Πώμα για ανόρθωση 30.ρικο	Dop capat rotunjit pentru Ø30	درپوش عمودی 30 میلی متر

## accessoriesindex / aksesuarindeks

	<b>CODE</b>	<b>TÜRKÇE</b>	<b>ENGLISH</b>	<b>Русский</b>	
	<b>LR41-302</b>	30'luk Boru Tapası	30mm Pipe Plug	30 мм Заглушка для трубы	53
	<b>LR41-401</b>	40'luk Dikme Tapası	40mm Strut Plug	40 мм опорная заглушка	53
	<b>LR41-402</b>	40'luk Boru Tapası	40mm Pipe Plug	40 мм Заглушка для трубы	54
	<b>LR41-501</b>	50'luk Boru Tapası	50mm Pipe Plug	50 мм Заглушка для трубы	54
	<b>LR41-502</b>	50'luk Boru Tapası Ekonomik	50mm eco pipe plug	Заглушка трубы 50 мм экономич.	54
	<b>LR41-601</b>	60'luk Boru Tapası	60mm Pipe Plug	60 мм Заглушка для трубы	54
	<b>LR41-651</b>	65'luk Boru Tapası	65mm Pipe Plug	65 мм Заглушка для трубы	54
	<b>LR42-161</b>	16'luk Dekorlu Tapa	16mm decorative plug	Декоративная заглушка 16 мм	54
	<b>LR42-301</b>	30'luk Dekorlu Tapa	30mm Decorative Plug	30 мм Декоративная заглушка	54
	<b>LR42-401</b>	40'luk Dikme Dekorlu Tapa	40mm Strut Decorative Plug	40 мм опорная декоративная заглушка	54
	<b>LR42-402</b>	40'luk Boru Dekorlu Tapa	40mm Pipe Decorative Plug	40 мм трубная декоративная заглушка	55
	<b>LR42-501</b>	50'luk Dikme Dekorlu Tapa	50mm Strut Decorative Plug	50 мм опорная декоративная заглушка	55
	<b>LR42-502</b>	50'luk Boru Dekorlu Tapa	50mm Pipe Decorative Plug	50 мм трубная декоративная заглушка	55
	<b>LR42-601</b>	60'luk Boru Dekorlu Tapa	60mm Pipe Decorative Plug	60 мм трубная декоративная заглушка	55
	<b>LR42-651</b>	65'luk Dekorlu Tapa	65mm Decorative Plug	65 мм декоративная заглушка	55
	<b>LR43-401</b>	40'luk Dikmeye Göre Dekorlu Kristal Tapa	40mm decorative crystal plug	Декоративная кристаллическая заглушка для стойки 40 мм	55
	<b>LR43-501</b>	50'luk Dekorlu Kristal Tapa	50mm Decorative Crystal Plug	50 мм декоративная хрустальная заглушка	55
	<b>LR43-601</b>	60'luk Dekorlu Kristal Tapa	60mm Decorative Crystal Plug	60 мм декоративная хрустальная заглушка	55
	<b>LR43-651</b>	65'luk Dekorlu Kristal Tapa	65mm Decorative Crystal Plug	65 мм декоративная хрустальная заглушка	56
	<b>LR44-161</b>	16'luk Boruya Göre Dekorlu Tapa	16mm decorative plug	Декоративная заглушка для трубы 16 мм	56
	<b>LR44-301</b>	30'luk Boruya Göre Dekorlu Tapa	30mm decorative plug	Декоративная заглушка для трубы 30 мм	56
	<b>LR51-301</b>	30'luk Boru Cam Tutamağı	30mm Pipe Glass Holder	30 мм трубный стеклодержатель	56
	<b>LR51-401</b>	40'luk Boru Cam Tutamağı	40mm Pipe Glass Holder	40 мм трубный стеклодержатель	56
	<b>LR51-402</b>	40'luk Dikme Cam Tutamağı	40mm Strut Glass Holder	40 мм опорный стеклодержатель	56
	<b>LR51-403</b>	40'luk Boruya Vidalı Cam Tutamağı	40mm Pipe Screwed Glass Holder	40 мм трубным винтовым соединением- стеклодержатель	56
	<b>LR51-404</b>	40'luk Dikme Vidalı Cam Tutamağı	40mm Strut Screwed Glass Holder	40 мм опорным винтовым соединением- стеклодержатель	56
	<b>LR51-405</b>	40'luk Yandan Vidalı Cam Tutamağı	40mm Pipe Sideway Screwed Glass Holder	40 мм боковой винтовый стеклодержатель	57
	<b>LR51-406</b>	40'luk Dikme Arası Cam Tutucu	40mm Strut Glass Holder	40 мм стеклодержатель между опорами	57
	<b>LR51-407</b>	40'luk Boruya Ayarlı Cam Tutamağı	40mm pipe adjustable glass holder	Стекольный штапик, регулируемый для трубы 40 мм	57
	<b>LR51-408</b>	40'luk Dikmeye Ayarlı Cam Tutamağı	40mm strut adjustable glass holder	Стекольный штапик, регулируемый для стойки 40 мм	57
	<b>LR52-401</b>	40'luk Tekli Cam Tutamağı	40mm Single Glass Holder	40 мм одинарный стеклодержатель	57

CODE	Ελληνικά	ROMÂNĂ	
LR41-302	Πώμα για σωλήνα 30.ρικο	Dop capat rotunjit pentru Ø30	دريوش لوله 30 ملي متر
LR41-401	Πώμα για ανόρθωση 40.ρικο	Dop capat rotunjit pentru Ø40	دريوش عمودي 40 ملي متر
LR41-402	Πώμα για σωλήνα 40.ρικο	Dop capat rotunjit pentru Ø40	دريوش لوله 40 ملي متر
LR41-501	Πώμα για σωλήνα 50.ρικο	Dop capat rotunjit pentru Ø50	دريوش لوله 50 ملي متر
LR41-502	50 χιλιοστά βύσμα σωλήνα οικονομικό	Dop capat pentru mana curenta Ø50 mm	دريوش لوله 50 ملي مترى
LR41-601	Πώμα για σωλήνα 60.ρικο	Dop capat rotunjit pentru Ø60	دريوش لوله 60 ملي متر
LR41-651	Πώμα για σωλήνα 65.ρικο	Dop capat rotunjit pentru Ø65	دريوش لوله 65 ملي متر
LR42-161	16 χιλιοστά διακοσμητικό βύσμα	Dop decorativ capat pentru traversa Ø16 mm	دريوش تزييني لوله 16 ملي متري
LR42-301	Πώμα με ντεκόρ 30.ρικο	Dop capat decorativ pentru Ø30	دريوش لوله گالوانيزه 30 ملي متر
LR42-401	Πώμα με ντεκόρ για ανόρθωση 40.ρικο	Dop capat decorativ pentru Ø40	دريوش لوله عمودي گالوانيزه 40 ملي متر
LR42-402	Πώμα με ντεκόρ για σωλήνα 40.ρικο	Dop capat decorativ pentru Ø40	دريوش لوله گالوانيزه 40 ملي متر
LR42-501	Πώμα με ντεκόρ για ανόρθωση 50.ρικο	Dop capat decorativ pentru Ø50	دريوش لوله عمودي گالوانيزه 50 ملي متر
LR42-502	Πώμα με ντεκόρ για σωλήνα 50.ρικο	Dop capat decorativ pentru Ø50	دريوش لوله گالوانيزه 50 ملي متر
LR42-601	Πώμα με ντεκόρ για σωλήνα 60.ρικο	Dop capat decorativ pentru Ø60	دريوش لوله گالوانيزه 60 ملي متر
LR42-651	Πώμα με ντεκόρ 65.ρικο	Dop capat decorativ pentru Ø65	دريوش لوله گالوانيزه 65 ملي متر
LR43-401	Διακοσμητικό αλαζονικό βύσμα κρυσταλλίνο 40 χιλιοστά	Dop decorativ din cristal capat pentru Ø40 mm	دريوش تزييني كريستال لوله 40 ملي متري
LR43-501	Κρυσταλλένιο πώμα με ντεκόρ 50.ρικο	Dop capat decorativ din cristal pentru Ø50	دريوش لوله گالوانيزه 50 ملي متر
LR43-601	Κρυσταλλένιο πώμα με ντεκόρ 60.ρικο	Dop capat decorativ din cristal pentru Ø60	دريوش لوله گالوانيزه 60 ملي متر
LR43-651	Κρυσταλλένιο πώμα με ντεκόρ 65.ρικο	Dop capat decorativ din cristal pentru Ø65	دريوش لوله گالوانيزه 65 ملي متر
LR44-161	Διακοσμητικό βύσμα για σωλήνα 16 χιλιοστά	Dop decorativ capat pentru traversa Ø16 mm	دريوش تزييني لوله 16 ملي متري
LR44-301	Διακοσμητικό βύσμα για σωλήνα 30 χιλιοστά	Dop decorativ capat pentru Ø30 mm	دريوش تزييني لوله 30 ملي متري
LR51-301	Κράτημα του τζαμιού του 30 ρικου σωλήνα	Suport geam pentru Ø30	زوار با گيره شيشه 30 ملي متر
LR51-401	Κράτημα του τζαμιού του 40. ρικου σωλήνα	Suport geam pentru Ø40	زوار با گيره شيشه 40 ملي متر
LR51-402	Κράτημα του τζαμιού της 40 ρικης ανόρθωσης	Suport geam cu ghidaj pentru Ø40	زوار با گيره عمودي شيشه 40 ملي متر
LR51-403	Κράτημα του τζαμιού με βίδα σε 40 ρικο σωλήνα	Suport cu prindere geam pentru Ø40	زوار با گيره شيشه پيچ دار 40 ملي متر
LR51-404	Κράτημα του τζαμιού με βίδα σε 40 ρικα ανόρθωση.	Suport cu ghidaj - prindere geam pentru Ø40	زوار با گيره عمودي شيشه 40 ملي متر
LR51-405	Κράτημα του τζαμιού με βίδα από το πλάι 40 ρικο	Suport cu ghidaj - prindere geam pentru Ø40	زوار با گيره شيشه 40 ملي متر
LR51-406	Κράτημα του τζαμιού ενδιάμεσο στην ανόρθωση 40.ρικο	Suport geam pentru Ø40	زوار با گيره عمودي شيشه 40 ملي متر
LR51-407	Ρυθμιζόμενη λαβή γυαλιου για σωλήνα 40 χιλιοστά	Suport geam ajustabil pentru picior Ø40 mm	قطعه اتصال شيشه و لوله 40 ملي متري
LR51-408	40 χιλιοστά αλαζονικη ρυθμιζόμενη λαβή γυαλιου	Suport geam ajustabil cu picioruse pentru canal picior Ø40 mm	قطعه اتصال شيشه و لوله شيار دار 40 ملي متري
LR52-401	Κράτημα του τζαμιού μονό 40.ρικο	Suport lateral geam pentru Ø40	زوار با گيره تکي شيشه 40 ملي متر

## accessoriesindex / aksesuarindeks

	<b>CODE</b>	<b>TÜRKÇE</b>	<b>ENGLISH</b>	<b>Русский</b>	
	<b>LR52-402</b>	40'lık Çiftli Cam Tutamağı	40mm Double Glass Holder	40 мм двойной стеклодержатель	57
	<b>LR52-403</b>	40'lık Dikme Cam Tutamağı	40mm strut glass holder	Стекольный штапик, регулируемый для трубы 40 мм	57
	<b>LR53-401</b>	40'lık Tekli Spider Cam Tutamağı	40mm Single Spider Glass Holder	40мм одинарный <b>Spider</b> стеклодержатель	57
	<b>LR53-402</b>	40'lık Çiftli Spider Cam Tutamağı	40mm Double Spider Glass Holder	40мм двойной <b>Spider</b> стеклодержатель	58
	<b>LR53-403</b>	40'lık Tekli Spider Cam Tutamağı	40mm strut glass holder	Стекольный штапик, регулируемый для трубы 40 мм	58
	<b>LR53-404</b>	40'lık Çiftli Spider Cam Tutamağı	40mm double Spider Glass Holder	Стекольный штапик "Spider" двойной 40 мм	58
	<b>LR54-401</b>	Cam Takozu	Glass Stopper	Клин для стекла	58
	<b>LR61-161</b>	16'lık Tutamak Kurt Ağızlı	16mm Pipe Holder	16мм Держатель "пасточкин хвост"	58
	<b>LR61-162</b>	16'lık Tutamak	16mm Pipe Holder	16мм Держатель	58
	<b>LR61-163</b>	16'lık Tutamak Çiftli	16mm Double Holder	16мм Двойной держатель	58
	<b>LR61-164</b>	16'lık Tutamak Çiftli (Uzun)	16mm Double Holder (Long)	16мм Двойной держатель (Длинный)	58
	<b>LR61-165</b>	16'lık Tutamak	16mm Pipe Holder	Стекольный штапик "Spider" двойной 40 мм	59
	<b>LR62-161</b>	16'lık İç Dış Bağlantı	16mm Interconnection	16мм Внутреннее и наружное соединение	59
	<b>LR63-161</b>	16'lık Vida Tapası	16mm Screwable Plug	16мм заглушка для винта	59
	<b>LR64-161</b>	16'lık Boruya Göre 30'lık Kurtağı (16x30)	16mm Pipe Interconnection to 30mm Pipe (16x30)	16мм трубный 30мм "пасточкин хвост" (16x30)	59
	<b>LR64-162</b>	16'lık Boruya Göre 30'luk Kurtağı (16x30)	30mm interconnection for 16mm pipe (16*30)	Крепление "пасточкин хвост" 30 мм для трубы 16 мм (16 * 30)	59
	<b>LR64-163</b>	16'lık Boruya Göre 40'luk Kurtağı (16x40)	40 χλιοστά διασύνδεση για σωλήνα 16 χλιοστά (16 * 40)	Крепление "пасточкин хвост" 40 мм для трубы 16 мм (16 * 40)	59
	<b>LR64-164</b>	16'lık Boruya Göre 30'luk Kurtağı (16x30)	30mm interconnection for 16mm pipe (16*30)	Крепление "пасточкин хвост" 30 мм для трубы 16 мм (16 * 30)	59
	<b>LR64-165</b>	16'lık Boruya Göre 30'luk Kurtağı (16x30)	30mm interconnection for 16mm pipe (16*30)	Крепление "пасточкин хвост" 30 мм для трубы 16 мм (16 * 30)	59
	<b>LR64-301</b>	30'luk Boruya Göre 40'lık Kurtağı (30x40)	30mm Pipe Interconnection to 40mm Pipe (30x40)	30мм трубный 40мм "пасточкин хвост" (30 x40)	60
	<b>LR64-302</b>	30'luk Dikmeye Göre 40'lık Kurtağı (30x40)	0mm Strut Interconnection to 40mm Pipe (30x40)	30мм Опорная часть 40мм "пасточкин хвост" (30 x40)	60
	<b>LR64-303</b>	30'luk Boruya Göre 50'luk Kurtağı (30x50)	30mm Pipe interconnection to 50mm Pipe (30x50)	30мм трубный 50 мм "пасточкин хвост" (30 x50)	60
	<b>LR64-304</b>	30'luk Boruya Göre 30'luk Kurtağı (30x30)	30mm interconnection for 30mm pipe (30*30)	Крепление "пасточкин хвост" 30 мм для трубы 30 мм (30 * 30)	60
	<b>LR64-305</b>	30'luk Boruya Göre 50'luk Kurtağı (30x50)	50mm interconnection for 30mm pipe (30*50)	Крепление "пасточкин хвост" 50 мм для трубы 30 мм (30 * 50)	60
	<b>LR64-401</b>	40'lık Dikmeye Göre 40'lık Kurtağı (40x40)	40mm Strut Interconnection to 40mm strut (40x40)	40мм Опорная часть 40мм "пасточкин хвост" (40x40)	60
	<b>LR64-402</b>	40'lık Boruya Göre 40'lık Kurtağı (40x40)	40mm Pipe Interconnection to 40mm Pipe (40x40)	40мм трубный 40 мм "пасточкин хвост" (40x40)	60
	<b>LR64-403</b>	40'lık Dikmeye Göre 50'lik Kurtağı (40x50)	40mm Strut Interconnection to 50mm Pipe (40x50)	40мм Опорная часть 50мм "пасточкин хвост" (40x50)	60
	<b>LR64-404</b>	40'lık Boruya Göre 50'lik Kurtağı (40x50)	40mm Pipe Interconnection to 50mm Pipe (40x50)	40мм трубный 50мм "пасточкин хвост" (40x50)	61
	<b>LR64-405</b>	40'lık Dikmeye Göre 40'lık Kurtağı (40x40)	40mm interconnection for 40mm pipe (40*40)	Крепление "пасточкин хвост" 40 мм для трубы 40 мм (40 * 40)	61
	<b>LR64-406</b>	40'lık Dikmeye Göre 50'lik Ayarlı Kurtağı (40x50)	50mm interconnection for 40mm strut (40*50)	Крепление "пасточкин хвост" 50 мм для стойки 40 мм (40 * 50)	61
	<b>LR64-501</b>	50'luk Boruya Göre 40'lık Kurtağı (50x40)	50mm Pipe Interconnection to 40mm Pipe (50x40)	50мм трубный 40мм "пасточкин хвост" (50 x40)	61

CODE	Ελληνικά	ROMÂNĂ	فارسی
LR52-402	Κράτημα του τζαμιού διπλό 40.ρικο	Suport dublu lateral geom pentru Ø40	زوار با گیره زوجی شیشه 40 ملی متر
LR52-403	40 χλιοστά αλαζονική λαβή γυαλιού	Suport geom pentru picior Ø40 mm	قطعه اتصال شیشه و لوله شیار دار 40 میلی متری
LR53-401	Κράτημα του τζαμιού μονό σπίντερ 40.ρικο	Suport Spider geom pentru Ø40	زوار با گیره تکی اسپیدر شیشه 40 ملی متر
LR53-402	Κράτημα του τζαμιού διπλό σπίντερ 40.ρικο	Suport dublu Spider geom pentru Ø40	زوار با گیره زوجی اسپیدر شیشه 40 ملی متر
LR53-403	40 χλιοστά Ενιαία λαβή γυαλιού	Suport simplu geom Spider pentru picior Ø40 mm	قطعه اتصال تک شیشه و لوله 40 میلی متری
LR53-404	40 χλιοστά διπλή λαβή γυαλιού	Suport dublu geom Spider pentru picior Ø40 mm	قطعه اتصال دوبل شیشه و لوله 40 میلی متری
LR54-401	Ξύλινο βύσμα ( τάκος) του τζαμιού	Stoper geom	تکیه گاه شیشه
LR61-161	Χειρολαβή 16 ρικα με στόμα λάκου	Prindere - suport traversa Ø16	تکیه گاه شیشه 16 ملی متر
LR61-162	Χειρολαβή 16 ρικα	Prindere - suport traversa Ø16	تکیه گاه شیشه 16 ملی متر
LR61-163	Χειρολαβή 16 ρικα διπλή	Prindere dublă - suport traversa Ø16	تکیه گاه شیشه 16 ملی متر زوجی
LR61-164	Χειρολαβή 16 ρικα διπλή-μακριά	Prindere lungă - suport traversa Ø16	تکیه گاه شیشه 16 ملی متر زوجی ( بلند )
LR61-165	Χειρολαβή 16 ρικα	Prindere-suport pentru traversa Ø16 mm	قطعه نگهدارنده بروقهيل 16 میلی متری
LR62-161	Εσωτερική και εξωτερική σύνδεση 16. ρικα	Cuplaj interior/exterior Ø16	رباطهای داخلی و خارجی 16 ملی متر
LR63-161	Πώμα της βίδας 16. ρικο	Cuplaj cu filet pentru Ø16	دریپوش پیچ 16 ملی متر
LR64-161	30 ρικο στόμα του λάκου για 16 ρικο σωλήνα (16x30)	Piesă îmbinare Ø16 pentru țeavă Ø30 (16x30)	(16*30) 30 به 16 ملی متر
LR64-162	30 χλιοστά διασύνδεση για σωλήνα 16 χλιοστά (16 * 30)	Prindere-suport traversa Ø16 mm pentru picior Ø30 (16x30)	اتصال میانی لوله 30 میلی متری و 16 میلی متری
LR64-163	40 χλιοστά διασύνδεση για σωλήνα 16 χλιοστά (16 * 40)	Prindere-suport traversa Ø16 mm pentru picior 430 (16x30)	اتصال میانی لوله 40 میلی متری و 16 میلی متری
LR64-164	30 χλιοστά διασύνδεση για σωλήνα 16 χλιοστά (16 * 30)	Prindere-suport traversa Ø16 mm pentru picior Ø30 mm cu prindere exteriora (16x30)	اتصال میانی لوله 30 میلی متری و 16 میلی متری
LR64-165	30 χλιοστά διασύνδεση για σωλήνα 16 χλιοστά (16 * 30)	Prindere-suport traversa Ø16 mm pentru picior Ø30 mm cu prindere exteriora canal (16*30)	اتصال میانی لوله 30 میلی متری و 16 میلی متری
LR64-301	40. ρικο στόμα του λάκου για 30. ρικο σωλήνα (30x40)	Piesă îmbinare Ø30 pentru țeavă Ø40 (30x40)	(30*40) 40 به 30 ملی متر
LR64-302	40. ρικο στόμα του λάκου για 30 ρικη αν όρθωση (30x40)	Piesă îmbinare Ø30 pentru țeavă Ø40 (30x40)	تبديل عمودي 30 به 40 ملی متر
LR64-303	50 ρικο στόμα του λάκου για 30 ρικο σωλήνα (30x50)	Piesă îmbinare Ø30 pentru țeavă Ø50 (30x50)	( 30 * 50 ) 50 به 30 ملی متر
LR64-304	30 χλιοστά διασύνδεση για σωλήνα 30 χλιοστά (30 * 30)	Piesa conectoare Ø30 mm cu Ø30 mm (30*30)	اتصال میانی لوله 30 میلی متری و 30 میلی متری
LR64-305	50 χλιοστά διασύνδεση για σωλήνα 30 χλιοστά (30 * 50)	Piesa conectoare Ø50 mm cu Ø30 mm (30*50)	اتصال میانی لوله 50 میلی متری و 30 میلی متری
LR64-401	40 ρικο στόμα του λάκου για 40 ρικη ανόρθωση(40x40)	Piesă îmbinare Ø40 pentru țeavă Ø40 (40x40)	تبديل عمودي 40 به 40 ملی متر
LR64-402	40. ρικο στόμα του λάκου για 40 ρικο σωλήνα (40x40)	Piesă îmbinare Ø40 pentru țeavă Ø40 (40x40)	تبديل لوله 40 به 40 ملی متر
LR64-403	50.ρικο στόμα του λάκου για 40 ρικη ανόρθωση(40x50)	Piesă îmbinare Ø40 pentru țeavă Ø50 (40x50)	تبديل عمودي 40 به 50 ملی متر
LR64-404	50 ρικο στόμα του λάκου για 40 ρικο σωλήνα (40x50)	Piesă îmbinare Ø40 pentru țeavă Ø50 (40x50)	تبديل لوله 40 به 50 ملی متر
LR64-405	40 χλιοστά διασύνδεση για σωλήνα 40 χλιοστά (40 * 40)	Piesa conectoare Ø40 mm cu Ø40 mm (40*40)	اتصال میانی لوله 40 میلی متری و 40 میلی متری
LR64-406	50 χλιοστά διασύνδεση για 40 χλιοστά αλαζονικό (40 * 50)	Piesa interconectare de 50 mm pentru montura de 40 mm (40*50)	اتصال میانی لوله 50 میلی متری و 40 میلی متری
LR64-501	40.ρικο στόμα του λάκου για 50. ρικο σωλήνα (50x40)	Piesă îmbinare Ø40 pentru țeavă Ø50 (40x50)	تبديل لوله 40 به 50 ملی متر

## accessoriesindex / aksesuarindeks

	<b>CODE</b>	<b>TÜRKÇE</b>	<b>ENGLISH</b>	<b>Русский</b>	
	<b>LR64-502</b>	50'lik Dikmeye Göre 40'lik Kurtağız (50x40)	50mm Strut Interconnection to 40mm Pipe (50x40)	50мм Опорная часть 40мм "ласточкин хвост" (50 x40)	61
	<b>LR64-503</b>	50'lik Boruya Göre 50'lik Kurtağız (50x50)	50mm Pipe Interconnection to 50mm Pipe (50x50)	50мм Трубная 50 мм "ласточкин хвост" (50x50)	61
	<b>LR-65-301</b>	30'luk Dikmeye Göre 50'lük Dekorlu Kurtağız (30x50)	30mm Strut Decorative Interconnection to 50mm Pipe (30x50)	30мм Опорная часть 50 мм Декоративный "ласточкин хвост" (30 x50)	61
	<b>LR65-351</b>	35'lük Sistem 35'lük Boruya Göre 50'lük Dekorlu Kurtağız (35x50)	50mm decorative interconnection for 35mm pipe (35*50)	Декоративное крепление "ласточкин хвост" 50 мм для трубы 35 мм системы 35 мм (35 * 50)	61
	<b>LR65-401</b>	40'luk Dikmeye Göre 50'lük Dekorlu Kurtağız (40x50)	40mm Strut Decorative Interconnection to 50mm Pipe (40x50)	40мм Опорная часть 50 мм Декоративный "ласточкин хвост" (40 x50)	62
	<b>LR65-402</b>	40'luk Dikmeye Göre 50'lük Dekorlu Kurtağız Uzun (40x50)	40mm Strut Decorative Interconnection long to 50mm Pipe (40x50)	40мм Опорная часть 50 мм Декоративный "ласточкин хвост" длинный(40 x50)	62
	<b>LR66-501</b>	50'lik Dekorlu Tapa Bağlantısı	50mm Pipe Decorative Plug Connection	50мм Декоративное соединение заглушки	62
	<b>LR66-601</b>	60'lik Dekorlu Tapa Bağlantısı	60mm Pipe Decorative Plug Connection	60мм Декоративное соединение заглушки	62
	<b>LR66-651</b>	65'lük Dekorlu Tapa Bağlantısı	65mm Pipe Decorative Plug Connection	65мм Декоративное соединение заглушки	62
	<b>LR67-501</b>	50'lik Duvar Dibi Takım	50mm Pipe Wall Bottom Set	50мм Комплект для нижней части стены	62
	<b>LR67-502</b>	50'lik Boruya Göre Duvar Dibi Takım	50mm Pipe Wall Bottom Set	Комплект пристенный для трубы 50 мм	62
	<b>LR68-301</b>	30'luk Dikmeye Duvar Ara Bağlantı	30mm Strut Wall Interconnection	30мм Опорное настенное среднее соединение	62
	<b>LR68-401</b>	40'luk Dikmeye Duvar Ara Bağlantı	40mm Strut Wall Interconnection	40мм Опорное настенное среднее соединение	63
	<b>LR68-402</b>	40'luk Dikme Yandan Özel Ara Bağlantı	40mm Strut Sideway Special Interconnection	40мм опорное боковое специальное соединение	63
	<b>LR68-501</b>	50'lik Dikmeye Duvar Ara Bağlantı	50mm strut Wall interconnection	50мм опорное настенное среднее соединение	63
	<b>LR69-301</b>	30'luk Yandan Ara Bağlantı	30mm Lateral interconnection	30мм Боковое среднее соединение	63
	<b>LR69-401</b>	40'luk Yandan Ara Bağlantı	40mm Lateral interconnection	40мм Боковое среднее соединение	63
	<b>LR69-501</b>	50'lik Yandan Ara Bağlantı	50mm Lateral interconnection	50мм Боковое среднее соединение	63
	<b>LR69-502</b>	Duvar Pulu	Wall Washer	Настенная гайка	63
	<b>LR69-251</b>	25'lük Çiftli Askı	25mm dual hanger	Двойные подвески 25 мм	63
	<b>LR69-301</b>	30'luk Tekli Askı	30mm single hanger	Одинарные подвески 30 мм	64
	<b>LR71-161</b>	16 'lik Dirsek 90°	16mm Pipe 90° Tube Bend	16 мм Опора 90°	64
	<b>LR71-162</b>	16 'lik Dirsek 135°	16mm Pipe 135° Tube Bend	16 мм Опора 135°	64
	<b>LR71-163</b>	16'lik Dirsek 30°	16mm elbow 30°	Колено 30° 16 мм	64
	<b>LR71-164</b>	16'lik Dekorlu Emniyet Profili	16mm decorative security profile	Предохранительный декоративный профиль 16 мм	64
	<b>LR71-501</b>	50'lik Dirsek 90°	50mm elbow 90°	Колено 90° 50 мм	64
	<b>LR72-161</b>	16 'lik Küre Dirsek	16mm Sphere Bend	16 мм Шаровая Опора	64
	<b>LR72-162</b>	16'lük Küre 40'lük Boruya Göre Bağlantı	16mm ball coener joint for 40mm pipe	Крепление сферическое 16 мм для трубы 40 мм	64
	<b>LR72-301</b>	30'luk Küre Dirsek	30mm Sphere Bend	30 мм Шаровая Опора	65
	<b>LR72-401</b>	40'lük Bilezikli Küre Dirsek	40mm Sphere Bend	40мм Шаровая опора с кольцом	65
	<b>LR72-501</b>	50'lük Bilezikli Küre Dirsek	50mm Sphere Bend	50мм Шаровая опора с кольцом	65

CODE	Ελληνικά	ROMÂNĂ	فارسی
LR64-502	40 ρικο στόμα του λύκου για 50 ρικα ανόρθωση (50x40)	Piesă imbinare Ø40 pentru țeavă Ø50 (40x50)	تبدیل عمودی 40 به (50 * 40) 50
LR64-503	50 ρικο στόμα του λύκου για 50 ρικα σωλήνα (50x50)	Piesă imbinare Ø50 pentru țeavă Ø50 (50x50)	تبدیل لوله 50 به 50 (50 * 50)
LR-65-301	50 ρικο στόμα του λύκου με ντεκόρ σύμφωνα με 30 ρικα ανόρθωση (30x50)	Piesă decorativă imbinare Ø50 pentru țeavă Ø30 (50x30)	تبدیل لوله 30 به 50 دکوری (30 * 50)
LR65-351	Συστήμα 35 χιλιοστά 50 χιλιοστά διακομητική διασυνδέση για 35 χιλιοστά σωλήνα (35 * 50)	Piesa decorativea conectoare Ø50 mm cu Ø35 mm (40*50)	انصال میان ترینی لوله 50 میلی متری و 35 میلی متری
LR65-401	50 ρικο στόμα του λύκου με ντεκόρ για 40 ρικη ανόρθωση (40x50)	Piesă decorativă imbinare Ø40 pentru țeavă Ø50 (40x50)	تبدیل لوله 40 به 50 دکوری (40 * 50)
LR65-402	50 ρικο στόμα του λύκου με ντεκόρ για 40 ρικη ανόρθωση (40x50) MARY	Piesă decorativă imbinare Ø40 pentru țeavă de Ø50 (40x50)	تبدیل لوله 40 به 50 دکوری دراز (40 * 50)
LR66-501	Σύνδεση πώματος νε ντεκόρ 50 ρικια	Conecotor pentru Ø50	رابط درپوش دکوری 50 میلی متر
LR66-601	Σύνδεση πώματος με ντεκόρ 60 ρικια	Conecotor pentru Ø60	رابط درپوش دکوری 60 میلی متر
LR66-651	Σύνδεση πώματος με Ντεκόρ 65 ρικια	Conecotor pentru Ø65	رابط درپوش دکوری 65 میلی متر
LR67-501	Σετ για βαση του τοίχου 50 ρικο	Sistem prindere laterală perete pentru Ø50	جهاز 50 میلی متر دیواری
LR67-502	Σετ διασυνδέσης δαπέδου για σωλίνα 50 χιλιοστά	Set prindere laterală mana curenta Ø50 mm - perete	انصال دیواری لوله 50 میلی متری
LR68-301	Ενδιάμεση σύνδεση τοίχου για ανόρθωση 30 ρικη	Distantier cuplare laterală perete pentru Ø30	رابط 30 میلی متر عمودی دیوار
LR68-401	Ενδιάμεση σύνδεση τοίχου για ανόρθωση 40 ρικη	Distantier cuplare laterală perete pentru Ø40	رابط 40 میلی متر عمودی دیوار
LR68-402	Ιδιαιτερη ενδιάμεση σύνδεση από τα πλάγια για ανόρθωση 40 ρικη	Cuplaj intermedier special pentru prindere laterală Ø40	رابط مخصوص 40 میلی متر عمودی دیوار
LR68-501	Ενδιάμεση σύνδεση τοίχου για ανόρθωση 50. ρικη	Sistem prindere laterală perete pentru Ø50	رابط 50 میلی متر عمودی دیوار
LR69-301	Ενδιάμεση σύνδεση από τα πλάγια 30 ρικη	Cuplaj intermediar lateral Ø30	رابط ما بين 30 میلی متر جانبی
LR69-401	Ενδιάμεση σύνδεση από τα πλάγια 40 ρικη	Cuplaj intermediar lateral Ø40	رابط ما بين 40 میلی متر جانبی
LR69-501	Ενδιάμεση σύνδεση από τα πλάγια 50 ρικη	Cuplaj intermedier lateral Ø50	رابط ما بين 50 میلی متر جانبی
LR69-502	Ροδέλα του τοίχου	Flanșă mascare prindere perete	زد و واشر دیوار
LR69-251	Διπλή κρεμάστρα 25 χιλιοστών	Prindere dubla-suport pentru traversa Ø25 mm	نگهدارنده دوبل لوله 25 میلی متری
LR69-301	Μονη κρεμάστρα 30 χιλιοστά	Prindere-suport pentru traversa Ø30 mm	نگهدارنده نک لوله 30 میلی متری
LR71-161	Καμπυλωτός σωλήνας 16 ρικος 90°	Cot de 90° pentru Ø16	زانوی 16 میلی متر 90 درجه
LR71-162	Καμπυλωτός σωλήνας 16 ρικος 135°	Cot de 135° pentru Ø16	زانوی 16 میلی متر 135 درجه
LR71-163	16 χιλιοστά αγκώνας 30 °	Cot traversa Ø16 mm la 30°	زانوی 30 درجه لوله 16 میلی متری
LR71-164	16 χιλιοστά διακομητικο προφίλ ασφάλειας	Cot decorativ traversa Ø16 mm pentru securitate	بروفیل 16 میلی متری ترینی
LR71-501	50 χιλιοστά αγκώνας 90 °	Cot mana curenta Ø50 mm la 90°	زانوی 90 درجه لوله 50 میلی متری
LR72-161	Καμπυλωτός σωλήνας αιφαρικός 16 ρικος	Cot schimbare unghi variabil pentru Ø16	زانوی 16 میلی متر توپی حلقه ای
LR72-162	16 χιλιοστά αιφαρική άρθρωση για σωλήνα 40 χιλιοστά	Cot unghi variabil traversa Ø16 mm pentru picior Ø40 mm	انصال قابل تنظیم لوله 16 میلی متری و 40 میلی متری
LR72-301	Καμπυλωτός σωλήνας αιφαρικός 30 ρικος	Cot schimbare unghi variabil pentru Ø30	زانوی 30 میلی متر توپی حلقه ای کروی
LR72-401	Καμπυλωτός σωλήνας αιφαρικός με βραχιόλι 40 ρικος	Cot unghi variabil Ø40 mm	زانوی 40 میلی متر توپی حلقه ای
LR72-501	Καμπυλωτός σωλήνας αιφαρικός με βραχιόλι 50 ρικος	Cot schimbare unghi variabil pentru Ø50	زانوی 50 میلی متر توپی حلقه ای

## accessoriesindex / aksesuarindeks

	CODE	TÜRKÇE	ENGLISH	Русский	
	LR72-502	50'lik Mafsallı Küre Dirsek	50mm Sphere Bent with joint	50мм Шаровая опора с шарниром	65
	LR72-503	50'lik Fransız Balkon Küre	Adjustable wall flange for 50mm pipe	Сферическое крепление для французского балкона 50 мм	65
	LR72-601	60'lik Küre Dirsek	60mm Sphere Bend	60мм Круглая опора	65
	LR73-301	30'luk 1/8 Simit Bağlı	30mm 1/8 Bend with Connection	30мм 1/8 Кольцевое соединение	65
	LR73-401	40'luk 1/4 Simit Bağlı	40mm 1/4 Bend with connection	40мм 1/4 Кольцевое соединение	65
	LR73-402	40'luk 1/8 Simit Bağlı	40mm 1/8 Bend with connection	40мм 1/8 Кольцевое соединение	66
	LR73-501	50'luk 1/4 Simit Bağlı	50mm 1/4 Bend with connection	50мм 1/4 Кольцевое соединение	66
	LR73-502	50'luk 1/8 Simit Bağlı	50mm 1/8 Bend	50мм 1/8 Кольцевое соединение	66
	LR73-601	60'luk 1/4 Simit Bağlı	60mm 1/4 Bend	60мм 1/4 Кольцевое соединение	66
	LR73-602	60'luk 1/8 Simit Bağlı	60mm 1/8 Bend	60мм 1/8 Кольцевое соединение	66
	LR74-501	50'luk 1/8 Simit Boş Takozlu	50mm 1/8 Empty Bend	50мм 1/8 кольцо с пустым клином	66
	LR74-502	50'luk 1/4 Simit Boş Takozlu	50mm 1/4 Empty Bend	50мм 1/4 кольцо с пустым клином	66
	LR74-503	50'luk 1/8 Simit Boş Bilezikli	45° adjustable elbow with adapters for 50 mm	Патрубок 1/8 50 мм с переходником	66
	LR74-504	50'luk 1/4 Simit Boş Bilezikli	90° adjustable elbow with adapters for 50 mm	Патрубок 1/4 50 мм с переходником	67
	LR81-301	30'luk Ankraj Demiri	30mm Strut Anchor	30мм анкерное железо	67
	LR81-401	40'luk Ankraj Demiri 14 cm	40mm Strut anchor 14 cm	40мм анкерное железо 14 см	67
	LR81-402	40'luk Ankraj Demiri 24 cm	40mm Strut Anchor 24 cm	40мм анкерное железо 24 см	67
	LR81-403	40'luk Ankraj Demiri 22 cm	40mm Strut Anchor 22 cm	40мм анкерное железо 22 см	67
	LR81-404	40'luk Vidalı Ankraj Demiri	40mm Strut Screwable Anchor	40мм винтовое анкерное железо	67
	LR81-405	Yandan Ankraj Demiri	Anchor from side	Боковое анкерное железо	67
	LR81-406	40'luk Ankraj Demiri 48 cm	40mm anchore 48cm long	Анкер 40 мм, длинный 48 см	67
	LR81-407	40'luk Dekoratif Flanş Ankrajı	40mm decorative flange anchore	Декоративный фланцевый анкер 40 мм	68
	LR82-351	M8 x 1000 35'lik Dikme Demiri	M8 x 1000 35mm strut anchore	Анкер для стойки 35 мм M8 x 1000	68
	LR82-352	35'lik Çelik Dübel Takımı	35MM	Комплект стальных дюбелей 35 мм	68
	LR82-601	M6-100 Çelik Dübel (Duvar Dibi)	M6-100 Steel Dowel (Baseboard)	M6-100 стальной дюбель (нижняя часть стены)	68
	LR82-501	M5-100 Alyen Vida	M5-100 Allen Screw	M5-100 винт с шестигранным шлицем	68
	LR82-401	Dikme Dekorlu Bağlantı Demiri	Strut Decorative Steel Connection Bar	Соединительная часть для декорированной опоры	68
	LR83-101	Küpeste Kapı Menteşesi	Handrail Door Hinge	Дверная петля периллы	68
	LR83-102	Küpeste Kapı Sürgüsü	Handrail Door Bolt	Дверная задвижка периллы	68
	LR84-101	Epoksi	Epoxy	Эпоксид	69
	LR84-102	Epoksi Tabancası	Epoxy Gun	Эпоксидный пистолет	69
	LR84-103	Selfix Mermer Yapıştırıcı	Selfix Marble Adhesive	Selfix клей для мрамора	69

CODE	Ελληνικά	ROMÂNĂ	فارسی
LR72-502	Καμπυλωτός σωλήνας με κλειδώσιμη 50 ρίκος	Sistem prindere picior-cot schimbare unghi variabil pentru Ø50	زانوی 50 ملی متر توپی حلقه ای مفصلدار
LR72-503	Ρυθμιζόμενη φλάντζα τοίχου για σωλήνα 50 χιλιοστά	Flansa reglabilă mană curentă Ø50 mm - - prindere perete	انصال دیواری قابل تنظیم لوله 50 میلی متری
LR72-601	Καμπυλωτός σωλήνας αφαιρικός 60 ρίκος	Cot schimbare unghi variabil pentru Ø60	زانوی 60 ملی متر توپی حلقه ای
LR73-301	30 ρίκος συνδεδεμένος με κουλούρα 1/8	Cot de 135° pentru Ø30	رابط توپی حلقه ای 1/8 30 ملی متر
LR73-401	40 ρίκος συνδεδεμένος με κουλούρα ¼	Cot de 90° pentru Ø40	رابط توپی حلقه ای 1/4 40 ملی متر
LR73-402	40 ρίκος συνδεδεμένος με κουλούρα 1/8	Cot de 135° pentru Ø40	رابط توپی حلقه ای 1/8 40 ملی متر
LR73-501	50 ρίκος συνδεδεμένος με κουλούρα ¼	Cot de 90° pentru Ø50	رابط توپی حلقه ای 1/4 50 ملی متر
LR73-502	50 ρίκος συνδεδεμένος με κουλούρα 1/8	Cot de 135° pentru Ø50	رابط توپی حلقه ای 1/8 50 ملی متر
LR73-601	60 ρίκος συνδεδεμένος με κουλούρα ¼	Cot de 90° pentru Ø60	رابط توپی حلقه ای 1/4 60 ملی متر
LR73-602	60 ρίκος συνδεδεμένος με κουλούρα 1/8	Cot de 135° pentru Ø60	رابط توپی حلقه ای 1/8 60 ملی متر
LR74-501	50 ρίκος με άξονι ξύλινο βύσμα με κουλούρα 1/8	Cot gol de 135° pentru Ø50	رابط توپی حلقه ای بدون تکبیه گاه 1/8 50 ملی متر
LR74-502	50 ρίκος με άξονι ξύλινο βύσμα με κουλούρα ¼	Cot gol de 90° pentru Ø50	رابط حلقه ای بدون تکبیه گاه 1/4 50 ملی متر
LR74-503	50 χιλιοστά 1/8 κενο αγκώνας με δακτυλίο	Cot 1/8 - mana curentă Ø50 mm - 135°	زانوی قابل تنظیم 45 درجه برای لوله 50 میلی متری
LR74-504	50 χιλιοστά 1/4 κενο αγκώνας με δακτυλίο	Cot 1/4 - mana curentă Ø50 mm - 90°	زانوی قابل تنظیم 90 درجه برای لوله 50 میلی متری
LR81-301	Σίδερο το Ανκράζ 30 ρίκο.	Element metalic de ancorare Ø30	لنگر فولادی 30 ملی متر
LR81-401	Σίδερο του Ανκράζ 40 ρίκο,14 εκατοστών	Element metalic de ancorare Ø40 - L=14 cm	لنگر فولادی 40 ملی متر 14 سانتیمتر
LR81-402	Σίδερο του Ανκράζ 40 ρίκο,24 εκατοστών	Element metalic de ancorare Ø40 - L=24 cm	لنگر فولادی 40 ملی متر 24 سانتیمتر
LR81-403	Σίδερο του Ανκράζ 40 ρίκο,22 εκατοστών	Element metalic de ancorare Ø40 - L=22 cm	لنگر فولادی 40 ملی متر 22 سانتیمتر
LR81-404	Σίδερο του Ανκράζ 40 ρίκο,με βίδα	Element metalic de ancorare filetat Ø40	لنگر فولادی 40 ملی متر پیچدار
LR81-405	Σίδερο του Ανκράζ από τα πλάγια	Element metalic de ancorare laterală	لنگر فولادی نشیمنگاه
LR81-406	Ακγύρα 40 χιλιοστών 48 εκ.	Prezon prindere pardoseala Ø40 mm L=48 cm	(قطعه جهت نصب لوله 40 میلی متری بلند ( 48 سانتی متری )
LR81-407	40 χιλιοστών Διακοσμητική ζήγκυρα Φλάντζας	Prezon decorativ prindere pardoseala Ø40 mm L=48 cm	قطعه جهت نصب لوله 40 میلی متری
LR82-351	M8 x 1 000 Σίδερο Ανέγερσης 35 χιλιοστά	Prezon prindere ardoseala M8 x 1000 mm Ø35 mm	قطعه نصب 35 میلی متری
LR82-352	35 Χαλύβδινη ούπα	Diblu metalic cu surub L=35 mm	میلی متری 35
LR82-601	M6-100 Χαλύβδινη ούπα(για τη βάση του τοίχου)	Diblu metalic M6 - 100 ( pervaž perete )	M6-100 دوبل فولادی (کنار دیوار)
LR82-501	M5- 100 Βίδα από αλγιέν	Șurub suport M5 - 100	M5-100 رابط فولادی یا پیچ اتصال
LR82-401	Σίδερο αύνδεσης με ντεκόρ ανύψωσης	Element decorativ metalic cuplare pentru verticală	پیچ اتصال گالوانیزه
LR83-101	Μεντεσές της θύρας της κουπαστής	Balama pentru ușă în balustradă	لوایی در لبه دار یا زوایه دار
LR83-102	Σύρτης της θύρας της κουπαστής	Zăvor pentru ușă în balustradă	کشوی در لبه دار
LR84-101	Ερόκσι (Εποκοι -Εποξία)	Silicon	پیستوله
LR84-102	Πιστολάκι της εποξίας	Pistol pentru silicon	پیستوله و یا رنگ پاش
LR84-103	Συγκολλητής μαρμάρων Selfix	Adeziv pentru marmură și granit	جسب سنگ مرمر

## accessoriesindex / aksesuarindeks

	<b>CODE</b>	<b>TÜRKÇE</b>	<b>ENGLISH</b>	<b>Русский</b>	
	<b>LF 311</b>	30 mm Dikdörtgen Ray Profil Flanşı	REGULAR FLANGE FOR RECTANGULAR RAIL PROFILE	ФЛАНЕЦ ПРЯМОУГОЛЬНОГО РЕЛЬСОВОГО ПРОФИЛЯ 30 ММ	73
	<b>LF 421</b>	Kare Dikme Flanşı	REGULAR FLANGE FOR SQUARE POST	ФЛАНЕЦ КВАДРАТНОЙ СТОЙКИ	73
	<b>LF 422</b>	Kare Dikme Flanşı Uzun	SQUARE STRUT FLANGE LONG	ФЛАНЕЦ КВАДРАТНОЙ СТОЙКИ ДЛИННЫЙ	73
	<b>LF 521</b>	Dikdörtgen Dikme Flanşı	FLANGE FOR RECTANGULAR POST	ФЛАНЕЦ ПРЯМОУГОЛЬНОЙ СТОЙКИ	73
	<b>LF 522</b>	Dikdörtgen Dikme Flanşı Uzun	RECTANGLE STRUT FLANGE LONG	ФЛАНЕЦ ПРЯМОУГОЛЬНОЙ СТОЙКИ ДЛИННЫЙ	73
	<b>LF 611</b>	60x25 mm Dikdörtgen Küpeşte Flanşı	FLANGE FOR 60x25 MM RECTANGULAR HANDRAIL	ФЛАНЕЦ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ 60 x 25 MM	73
	<b>LF 611A</b>	60x25 mm Dikdörtgen Küpeşte Flanşı	60x25 MM RECTANGLE BALUSTRADE FLANGE	ПРЯМОУГОЛЬНЫЙ ФЛАНЕЦ ДЛЯ ПОРУЧНЯ 60 x 25 MM	73
	<b>LF 751</b>	75x75 mm Kare Baba Flanşı	FLANGE FOR 75x75 SQUARE COLUMN	КВАДРАТНЫЙ ФЛАНЕЦ ДЛЯ КОЛОННЫ 75 x 75 MM	73
	<b>LF 801</b>	80x30 mm Dikdörtgen Küpeşte Duvar Flanşı	WALL FLANGE FOR 80x30 MM RECTANGULAR HANDRAIL	НАСТЕННЫЙ ФЛАНЕЦ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ 80 x 30 MM	74
	<b>LF 801A</b>	80x30 mm Dikdörtgen Küpeşte Duvar Flanşı	80x30 MM RECTANGLE BALUSTRADE WALL FLANGE	НАСТЕННЫЙ ФЛАНЕЦ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ 80 x 30 MM	74
	<b>LM 102A</b>	Duvar Küpeşte L Mafsalı	RAILWALL L JOINT	L-ОБРАЗНЫЙ ШАРНИР ДЛЯ НАСТЕННОГО ПОРУЧНЯ	74
	<b>LM 411B</b>	4020 Seri Dikdörtgen Küpeşte Mafsalı	RECTANGULAR POST JOINT	ПРЯМОУГОЛЬНЫЙ ШАРНИР ДЛЯ ПОРУЧНЯ СЕРИИ 4020	74
	<b>LM 417</b>	4020 Seri Dikdörtgen Küpeşte Mafsalı	4020 SERIE BRACKET FOR RECTANGULAR HANDRAIL	ПРЯМОУГОЛЬНЫЙ ШАРНИР ДЛЯ ПОРУЧНЯ СЕРИИ 4020	74
	<b>LM 417A</b>	4020 Seri Dikdörtgen Köşe Küpeşte Mafsalı	RECTANGULAR CORNER POST JOINT	ПРЯМОУГОЛЬНЫЙ УГЛОВОЙ ШАРНИР ДЛЯ ПОРУЧНЯ СЕРИИ 4020	74
	<b>LM 417B</b>	4020 Seri Dikdörtgen Köşe Küpeşte Mafsalı	4020 SERIE CORNER BRACKET FOR RECTANGULAR HANDRAIL	ПРЯМОУГОЛЬНЫЙ УГЛОВОЙ ШАРНИР ДЛЯ ПОРУЧНЯ СЕРИИ 4020	74
	<b>LM 418</b>	4020 Seri Dikdörtgen Köşe Küpeşte Mafsalı 80 x 30	4020 SERIE CORNER BRACKET FOR RECTANGULAR HANDRAIL	УГЛОВОЙ ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ СЕРИИ 4020	74
	<b>LM 419</b>	4020 Seri Dikdörtgen Köşe Küpeşte Mafsalı 60 x 25	4020 SERIE CORNER BRACKET FOR RECTANGULAR HANDRAIL	УГЛОВОЙ ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ СЕРИИ 4020	75
	<b>LM 421</b>	Kare Dikme Üstten Mafsalı	REGULAR BRACKET FOR 40 MM SQUARE POST	ШАРНИР ДЛЯ КВАДРАТНОЙ СТОЙКИ С КРЕПЛЕНИЕМ СВЕРХУ	75
	<b>LM 421B</b>	Kare Dikme Dikdörtgen Küpeşte Mafsalı	SQUARE CORNER POST JOINT	ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ, КВАДРАТНОЙ СТОЙКИ	75
	<b>LM 422A</b>	Dikdörtgen Küpeşte Mafsalı	RECTANGULAR L JOINT	ПРЯМОУГОЛЬНЫЙ ПОРУЧЕНЬ	75
	<b>LM 425</b>	Kare Dikme Sabit Mafsalı	STABLE BRACKET FOR 40MM SQUARE POST	СТАЦИОНАРНЫЙ ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОЙ СТОЙКИ	75
	<b>LM 425A</b>	Kare Dikme Üstten Mafsalı	SQUARE POST JOINT FROM TOP	ШАРНИР ДЛЯ КВАДРАТНОЙ СТОЙКИ С КРЕПЛЕНИЕМ СВЕРХУ	75
	<b>LM 426</b>	Kare Dikme Köşe Mafsalı	CORNER BRACKET FOR 40MM SQUARE POST	КВАДРАТНЫЙ УГЛОВОЙ ШАРНИР ДЛЯ СТОЙКИ	75
	<b>LM 427</b>	Kare Dikme Dikdörtgen Küpeşte Mafsalı	40 MM SQUARE BRACKET FOR RECTANGULAR HANDRAIL	ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ, КВАДРАТНОЙ СТОЙКИ	75
	<b>LM 427A</b>	Kare Dikme Dikdörtgen Küpeşte Köşe Mafsalı	40MM SQUARE CORNER BRACKET FOR RECTANGULAR HANDRAIL	УГЛОВОЙ ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ, КВАДРАТНАЯ СТОЙКА	76
	<b>LM 427B</b>	Kare Dikme Dikdörtgen Küpeşte Köşe Mafsalı	SQUARE POST RECTANGULAR RAILJOINT	УГЛОВОЙ ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ, КВАДРАТНАЯ СТОЙКА	76
	<b>LM 427E</b>	Ekonominik Dikdörtgen Küpeşte Mafsalı	ECONOMIC RECTANGULAR JOINT	ЭКОНОМИЧНЫЙ ПРЯМОУГОЛЬНЫЙ ПОРУЧЕНЬ	76
	<b>LM 428</b>	Kare Dikme Dikdörtgen Küpeşte Köşe Mafsalı 80 x 30	40 MM SQUARE CORNER BRACKET FOR RECTANGULAR HANDRAIL	УГЛОВОЙ ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ, КВАДРАТНАЯ СТОЙКА	76
	<b>LM 429</b>	Kare Dikme Dikdörtgen Küpeşte Köşe Mafsalı 60 x 25	SQUARE POST RECTANGULAR RAIL CORNER JOINT	УГЛОВОЙ ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ, КВАДРАТНАЯ СТОЙКА	76
	<b>LM 521</b>	Dikdörtgen Dikme Üstten Mafsalı	RECTANGLE POST JOINT FROM TOP	ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОЙ СТОЙКИ С КРЕПЛЕНИЕМ СВЕРХУ	76
	<b>LM 521B</b>	Dikdörtgen Dikme Dikdörtgen Küpeşte Mafsalı	RECTANGULAR POST RECTANGLE RAILJOINT	ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ, ПРЯМОУГОЛЬНАЯ СТОЙКА	76
	<b>LM 525</b>	Dikdörtgen Dikme Sabit Mafsalı	STABLE BRACKET FOR RECTANGULAR POST	СТАЦИОНАРНЫЙ ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОЙ СТОЙКИ	76

CODE	Ελληνικά	ROMÂNĂ	فارسی
LF 311	ΟΡΘΟΓΩΝΙΑ ΦΛΑΝΤΖΑ ΠΡΟΦΙΛ ΣΙΔΗΡΟΔΡΟΜΟΥ 30 ΧΙΛΙΟΣΤΑ	Flanșă regulară pentru profil dreptunghiular de 30 mm cu sine	انصال دسته برای بروفل جهارگوش 30*25
LF 421	ΤΕΤΡΑΓΩΝΗ ΦΛΑΝΤΖΑ ΚΑΘΕΤΗ	Flanșă pentru montura patrata	روکش کوناه پایه بروفل جهارگوش 40
LF 422	ΤΕΤΡΑΓΩΝΗ ΦΛΑΝΤΖΑ ΚΑΘΕΤΗ ΜΑΚΡΙΑ	Flanșă patrata #40 mm	روکش بلند پایه بروفل جهارگوش شبار دار 40
LF 521	ΟΡΘΟΓΩΝΙΑ ΦΛΑΝΤΖΑ ΚΑΘΕΤΗ	Flanșă pentru montura dreptunghiulara	روکش پایه جهارگوش شبار دار 50*25
LF 522	ΟΡΘΟΓΩΝΙΑ ΦΛΑΝΤΖΑ ΚΑΘΕΤΗ ΜΑΚΡΙΑ	Flanșă dreptunghiulara #50x25 mm	روکش بلند پایه بروفل جهارگوش شبار دار 50*25
LF 611	ΟΡΘΟΓΩΝΙΑ ΦΛΑΝΤΖΑ ΚΟΥΠΑΣΤΗ 60 X 25 ΧΙΛΙΟΣΤΑ	Flanșă cu balustrada dreptunghiulara de 60x25 mm	روکش پایه جهارگوش 60*25
LF 611A	ΟΡΘΟΓΩΝΙΑ ΦΛΑΝΤΖΑ ΚΟΥΠΑΣΤΗ 60 X 25 ΧΙΛΙΟΣΤΑ	Flanșă dreptunghiulara pentru balustrada #60x25 mm	روکش پایه جهارگوش 60*25
LF 751	ΤΕΤΡΑΓΩΝΗ ΦΛΑΝΤΖΑ ΓΙΑ ΣΤΗΛΗ 75 X 75 ΧΙΛΙΟΣΤΑ	Flanșă pentru coloana dreapta de 75x75	روکش پایه جهارگوش 75
LF 801	ΟΡΘΟΓΩΝΙΑ ΦΛΑΝΤΖΑ ΚΟΥΠΑΣΤΗ ΓΙΑ ΤΟΙΧΟ 80 X 30 ΧΙΛΙΟΣΤΑ	Flanșă pentru perete cu balustrada dreptunghiulara de 80x30 mm	انصال دیواری جهارگوش 80*30
LF 801A	ΟΡΘΟΓΩΝΙΑ ΦΛΑΝΤΖΑ ΚΟΥΠΑΣΤΗ ΓΙΑ ΤΟΙΧΟ 80 X 30 ΧΙΛΙΟΣΤΑ	Flanșă dreptunghiulara pt. perete - balustrada #80x30 mm	انصال دیواری جهارگوش 80*30
LM 102A	ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΤΟΙΧΟΥ	Conector "L" pentru perete	انصال دیواری دسته
LM 411B	ΟΡΘΟΓΩΝΙΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΣΕΙΡΑΣ 4020	Imbinare rectangulara	انصال پایه و دسته جهارگوش
LM 417	ΟΡΘΟΓΩΝΙΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΣΕΙΡΑΣ 4020	Articulatie Dreptunghiulara Seria 4020	(انصال پایه و دسته جهارگوش ( سری 4020
LM 417A	ΟΡΘΟΓΩΝΙΟ ΑΡΘΡΟΤΟ ΓΩΝΙΑΚΗΣ ΚΟΥΠΑΣΤΗΣ ΣΕΙΡΑΣ 4020	Imbinare rectangulara la 90°	انصال زاویه پایه و دسته جهارگوش
LM 417B	ΟΡΘΟΓΩΝΙΟ ΑΡΘΡΟΤΟ ΓΩΝΙΑΚΗΣ ΚΟΥΠΑΣΤΗΣ ΣΕΙΡΑΣ 4020	Imbinare rectangulara la 90°	انصال زاویه پایه و دسته جهارگوش
LM 418	ΟΡΘΟΓΩΝΙΟ ΑΡΘΡΟΤΟ ΓΩΝΙΑΚΗΣ ΚΟΥΠΑΣΤΗΣ ΣΕΙΡΑΣ 4020	Articulatie Dreptunghiulara Colt Seria 4020	انصال زاویه جهارگوش سری 4020
LM 419	ΟΡΘΟΓΩΝΙΟ ΑΡΘΡΟΤΟ ΓΩΝΙΑΚΗΣ ΚΟΥΠΑΣΤΗΣ ΣΕΙΡΑΣ 4020	Imbinare rectangulara la 90°	انصال زاویه جهارگوش
LM 421	ΤΕΤΡΑΓΩΝΟ ΛΑΖΑΝΟΚΙΟ ΑΡΘΡΟΤΟ ΑΠΟ ΠΑΝΩ	Articulatie cu montura patrata	انصال لوله 50 و 60 و بروفل جهارگوش 40
LM 421B	ΤΕΤΡΑΓΩΝΟ ΛΑΖΑΝΟΚΙΟ ΟΡΘΟΓΩΝΙΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ	Square corner post joint	انصال زاویه پایه و دسته جهارگوش
LM 422A	ΟΡΘΟΓΩΝΙΑ ΚΟΥΠΑΣΤΗ	Imbinare rectangulara pentru perete	انصال بروفل جهارگوش
LM 425	ΣΤΑΘΕΡΟ ΑΡΘΡΟΤΟ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΚΟΥ	Articulatie fixa cu montura patrata	انصال لوله 50 و بروفل جهارگوش 40 میلی متری
LM 425A	ΕΠΑΝΩ ΑΡΘΡΟΤΟ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΚΟΥ	Sistem prindere mana curenta Ø50	انصال لوله 50 و 60 و بروفل جهارگوش
LM 426	ΓΩΝΙΑΚΟ ΑΡΘΡΟΤΟ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΚΟΥ	Articulatie colt cu montura patrata	زاویه انصال لوله 50 و بروفل جهارگوش 40 میلی متری
LM 427	ΟΡΘΟΓΩΝΙΟ ΓΩΝΙΑΚΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΚΟΥ	Articulatie dreptunghiulara cu montura patrata	انصال بروفل جهارگوش 40 میلی متری
LM 427A	ΟΡΘΟΓΩΝΙΟ ΓΩΝΙΑΚΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΚΟΥ	Articulatie dreptunghiulara de colt cu montura patrata	انصال زاویه بروفل جهارگوش 40 میلی متری
LM 427B	ΟΡΘΟΓΩΝΙΟ ΓΩΝΙΑΚΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΚΟΥ	Imbinare rectangulara pentru perete	انصال زاویه پایه و دسته جهارگوش
LM 427E	ΟΙΚΟΝΟΜΙΚΗ ΤΕΤΡΑΓΩΝΗ ΚΟΥΠΑΣΤΗ	Imbinare economica rectangulara	انصال بروفل جهارگوش
LM 428	ΟΡΘΟΓΩΝΙΟ ΓΩΝΙΑΚΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΚΟΥ	Articulatie dreptunghiulara de colt cu montura patrata	زاویه انصال 40 میلی متری و بروفل 80*30
LM 429	ΟΡΘΟΓΩΝΙΟ ΓΩΝΙΑΚΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΚΟΥ	Imbinare rectangulara pentru perete	انصال بروفل 40 میلی متری و بروفل 60*25
LM 521	ΕΠΑΝΩ ΑΡΘΡΟΤΟ ΟΡΘΟΓΩΝΙΟΥ ΛΑΖΑΝΟΚΟΥ	Rectangle post joint from top	انصال لوله 50 و 60 و بروفل جهارگوش
LM 521B	ΟΡΘΟΓΩΝΙΟ ΓΩΝΙΑΚΟ ΑΡΘΡΟΤΟ ΚΟΥΠΑΣΤΗ ΟΡΘΟΓΩΝΙΟΥ ΛΑΖΑΝΟΚΟΥ	Rectangle post joint from top	انصال پایه و دسته بروفل جهارگوش
LM 525	ΣΤΑΘΕΡΟ ΑΡΘΡΟΤΟ ΟΡΘΟΓΩΝΙΟΥ ΛΑΖΑΝΟΚΟΥ	Articulatie fixa cu montura patrata	انصال لوله 50 و پایه جهارگوش



## accessoriesindex / aksesuarindeks

	<b>CODE</b>	<b>TÜRKÇE</b>	<b>ENGLISH</b>	<b>Русский</b>	
	<b>LM 527</b>	Dikdörtgen Dikme Dikdörtgen Küpeste Mafsalı	RECTANGULAR HANDRAIL BRACKET FOR RECTANGULAR POST	ШАРНИР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ, ПРЯМОУГОЛЬНАЯ СТОЙКА	77
	<b>LB 141</b>	Kare profil Bileziği 14 x 14	RING FOR 14x14 SQUARE PROFILE	14 x 14 МУФТА КВАДРАТНОГО ПРОФИЛЯ	77
	<b>LB 311</b>	30 mm Dikdörtgen Ray Profil Bileziği 30 x 25	RING FOR 30 MM RECTANGULAR RAIL PROFILE	30 ММ МУФТА ПРЯМОУГОЛЬНОГО РЕЛЬСОВОГО ПРОФИЛЯ	77
	<b>LB 611</b>	Dikdörtgen Küpeste Bileziği 60 x 25	RING FOR 60x25 MM RECTANGULAR HANDRAIL	60 x 25 ММ МУФТА ПРЯМОУГОЛЬНОГО ПОРУЧНЯ	77
	<b>LB 801</b>	Dikdörtgen Küpeste Bileziği 80 x 30	RING FOR 80x30 MM RECTANGULAR HANDRAIL	80x30 ММ МУФТА ПРЯМОУГОЛЬНОГО ПОРУЧНЯ	77
	<b>LT 141</b>	Kare Profil Tapası 14 x 14	CAP FOR 14x14 SQUARE PROFILE	14 x 14 ЗАГЛУШКА КВАДРАТНОГО ПРОФИЛЯ	77
	<b>LT 311</b>	30 mm Dikdörtgen Ray Profil Tapası	CAP FOR 30 MM RECTANGULAR RAIL PROFILE	30 ММ ЗАГЛУШКА ПРЯМОУГОЛЬНОГО РЕЛЬСОВОГО ПРОФИЛЯ	77
	<b>LT 421</b>	Kare Dikme Tapası	CAP FOR 40MM SQUARE POST	КВАДРАТНАЯ ЗАГЛУШКА ДЛЯ СТОЙКИ	77
	<b>LT 611</b>	Dikdörtgen Küpeste Tapası 60 x 25	CAP FOR 60x25 MM RECTANGULAR HANRAIL PROFILE	60 x 25 ПРЯМОУГОЛЬНАЯ ЗАГЛУШКА ДЛЯ ПОРУЧНЯ	78
	<b>LT 751</b>	Kare Baba Tapası 75 x 75	CAP FOR 75x75 SQUARE COLUMN	75 x 75 СФЕРИЧЕСКАЯ ЗАГЛУШКА ДЛЯ КОЛОННЫ	78
	<b>LT 801</b>	Dikdörtgen Küpeste Tapası 80 x 30	CAP FOR 80x30 MM RECTANGULAR HANDRAIL	80x30 ММ ПРЯМОУГОЛЬНАЯ ЗАГЛУШКА ДЛЯ ПОРУЧНЯ	78
	<b>LT 306</b>	18-306-00 PROFILE SIDE CAP	18-306-00 PROFILE SIDE CAP	18-306-00 БОКОВАЯ ЗАГЛУШКА ПРОФИЛЬНАЯ	78
	<b>LC 521</b>	Dikdörtgen Dikme Cam Tutucu	GLASS HOLDER FOR RECTANGULAR POST	СТЕКЛОВЫЙ ШТАПИК ДЛЯ ПРЯМОУГОЛЬНОЙ СТОЙКИ	78
	<b>LC 421</b>	Kare Dikmeye Göre Cam Tutucu	REGULAR GLASS HOLDER FOR 40 MM SQUARE POST	СТЕКЛО ДЕРЖАТЕЛЬ ДЛЯ КВАДРАТНОЙ СТОЙКИ	78
	<b>LY 103</b>	Kare Çapraz Motif Göbeği 12 x 12	12x12 MM PROFILE DIAGONAL CENTER HOLDER	12 x 12 ММ ПЕРЕХОДНИК КВАДРАТНЫЙ С ДИАГНОНАЛЬНЫМ МОТИВОМ	78
	<b>LY 311</b>	30 mm Dikdörtgen Ray Profili Bağlantı Adaptörü (Sağ)	ADAPTOR FOR 30 MM RECTANGULAR RAIL PROFILE	30 ММ СОЕДИНИТЕЛЬНЫЙ АДАПТЕР ПРЯМОУГОЛЬНОГО РЕЛЬСОВОГО ПРОФИЛЯ (ПРАВЫЙ)	78
	<b>LY 311A</b>	30 mm Dikdörtgen Ray Profili Bağlantı Adaptörü (Sol)	30x25 MM RECTANGLE RAIL PROFILE JOINT ELEMENT (LEFT)	30 ММ СОЕДИНИТЕЛЬНЫЙ АДАПТЕР ПРЯМОУГОЛЬНОГО РЕЛЬСОВОГО ПРОФИЛЯ (ЛВАЙН)	79
	<b>LY 402A</b>	40 mm Dikme Kare Adaptörü Boruya Göre	SQUARE ADAPTER FOR ROUND PART OF	40 ММ СОЕДИНИТЕЛЬНЫЙ АДАПТЕР ДЛЯ СТОЙКИ В СООТВЕТСТВИИ С ТРУБОЙ	79
	<b>LY 428</b>	Kare Dikme Yan Bağlantı Pabucu	SIDE INSTALLATION BRACKET FOR SQUARE POST	СТЯЖКА ДЛЯ КВАДРАТНОЙ СТОЙКИ	79
	<b>LY 428A</b>	Kare Dikme Yan Bağlantı Pabucu (Uzun)	40 SIDE INSTALLATION BRACKET FOR SQUARE POST (LONG)	Стяжка для квадратной стойки длины	79
	<b>LY 521</b>	Dikdörtgen Dikme Yan Bağlantı Pabucu	50x25 SIDE INSTALLATION BRACKET FOR RECTANGULAR POST	БОКОВОЕ КРЕПЛЕНИЕ ДЛЯ ПРЯМОУГОЛЬНОЙ СТОЙКИ	79
	<b>LY 521A</b>	Dikdörtgen Dikme Yan Bağlantı Pabucu (Uzun)	50x25 SIDE INSTALLATION BRACKET FOR RECTANGLE POST (LONG)	БОКОВОЕ КРЕПЛЕНИЕ ДЛЯ ПРЯМОУГОЛЬНОЙ СТОЙКИ (ДЛИННОЕ)	79
	<b>LY 611</b>	Dikdörtgen Küpeste Bağlantı Adaptörü 60 x 25	WALL ADAPTER FOR 60x25 RECTANGULAR HANDRAIL	60 x 25 СОЕДИНИТЕЛЬНЫЙ АДАПТЕР ПРЯМОУГОЛЬНОГО ПОРУЧНЯ	79
	<b>LS 141</b>	Kare 90° Dönüş 14 X 14	90° ELBOW FOR 14x14 MM	14 x 14 КВАДРАТНЫЙ УГЛОВОЙ АДАПТЕР 90°	79
	<b>LS 142</b>	Kare 45° Dönüş 14 X 14	45° ELBOW FOR 14x14 MM	14 x 14 КВАДРАТНЫЙ УГЛОВОЙ АДАПТЕР 45°	80
	<b>LS 142A</b>	Kare 30° Dönüş 14 X 14	30° ELBOW FOR 14x14 MM	14 x 14 КВАДРАТНЫЙ УГЛОВОЙ АДАПТЕР 30°	80
	<b>LS 143</b>	Kare Dönüş Küresi 0 - 90° 14 X 14	ADJUSTABLE ELBOW FOR 14x14 MM	14 x 14 УГЛОВОЙ РЕГУЛИРУЕМЫЙ (СФЕРИЧЕСКИЙ) АДАПТЕР 0 - 90°	80
	<b>LS 311</b>	Dikdörtgen 90° Dönüş 30 x 25	30x25 RECTANGLE 90° BEND	30 x 25 ПРЯМОУГОЛЬНЫЙ УГЛОВОЙ АДАПТЕР 90°	80
	<b>LS 314</b>	Dikdörtgen Dönüş Küresi 30 x 25	30x25 RECTANGLE 90° CORNERJOINT	30 x 25 ПРЯМОУГОЛЬНОЕ УГЛОВОЙ Р ЕГУЛИРУЕМОЕ КРЕПЛЕНИЕ	80
	<b>LS 506</b>	Cam Kanallı Ayarlanabilir Dirsek 0 - 90°	0-90° ADJUSTABLE ELBOW	РЕГУЛИРУЕМОЕ КОЛЕНО С КАНАЛОМ ДЛЯ СТЕКЛА 0 - 90°	80

CODE	Ελληνικά	ROMÂNĂ	فارسی
LM 527	ΟΡΘΟΓΩΝΙΟ ΓΩΝΙΑΚΟ ΑΡΘΡΩΤΟ ΚΟΥΠΑΣΤΗ ΟΡΘΟΓΩΝΙΟΥ ΛΑΖΑΝΟΙΚΟΥ	Articulatie dreptunghiulara cu montura dreptunghiulara	انصال پایه و دسته چهارگوش
LB 141	14 X 14 ΔΑΚΤΥΛΙΟΣ ΤΕΤΡΑΓΩΝΟΥ ΠΡΟΦΙΛ	Bratara pentru profil patrat 14x14	حلقه 14*14 مربع شکل
LB 311	ΔΑΚΤΥΛΙΟΣ ΟΡΘΟΓΩΝΙΟΥ ΠΡΟΦΙΛ ΣΙΔΗΡΟΔΡΟΜΟΥ 30 ΧΙΛΙΟΣΤΩΝ	Bratara pentru profil dreptunghiular cu role 30 mm	حلقه برای بروفیل 30 میلی متری چهارگوش
LB 611	60 X 25 ΧΙΛΙΟΣΤΑ ΟΡΘΟΓΩΝΙΟΣ ΔΑΚΤΥΛΙΟΣ ΚΟΥΠΑΣΤΗ	Bratara dreptunghiulara cu balustrada 60x25 mm	حلقه برای بروفیل 60*25 میلی متری
LB 801	80 X 30 ΧΙΛΙΟΣΤΑ ΟΡΘΟΓΩΝΙΟΣ ΔΑΚΤΥΛΙΟΣ ΚΟΥΠΑΣΤΗ	Bratara dreptunghiulara cu balustrada 80x30 mm	حلقه برای بروفیل 80*30 میلی متری
LT 141	14 X 14 ΒΥΣΜΑ ΤΕΤΡΑΓΩΝΟΥ ΠΡΟΦΙΛ	Dop cu profil patrat 14X14	دروش بروفیل 14*14 میلی متری
LT 311	30 ΧΙΛΙΟΣΤΑ ΒΥΣΜΑ ΟΡΘΟΓΩΝΙΟΥ ΠΡΟΦΙΛ ΣΙΔΗΡΟΔΡΟΜΟΥ	Dop cu profil dreptunghiular cu role 30 mm	دروش زاویه برای بروفیل 30 میلی متری
LT 421	ΒΥΣΜΑ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΙΚΟΥ	Dop cu montura patrata	دروش بروفیل 40 میلی متری چهارگوش
LT 611	60 X 25 ΒΥΣΜΑ ΟΡΘΟΓΩΝΙΑΣ ΚΟΥΠΑΣΤΗΣ	Dop cu balustrada dreptunghiulara 60X25	دروش بروفیل 60*25 میلی متری
LT 751	75 X 75 ΒΥΣΜΑ ΤΕΤΡΑΓΩΝΗΣ ΣΤΗΛΗΣ	Dop pentru columna de 75x75	دسته برای پایه 75*75
LT 801	80 X 30 ΧΙΛΙΟΣΤΑ ΒΥΣΜΑ ΟΡΘΟΓΩΝΙΑΣ ΚΟΥΠΑΣΤΗΣ	Dop dreptunghiular cu balustrada de 80x30 mm	دروش بروفیل 80*30 میلی متری
LT 306	ΠΡΟΦΙΛ ΠΛΕΥΡΙΚΗ ΒΑΣΗ 18-306-00	DOP CAPAT PROFIL 18-306-00	دروش بروفیل بعل 18-306-00
LC 521	ΒΑΣΗ ΤΖΑΜΙΟΥ ΓΙΑ ΟΡΘΟΓΩΝΙΑ ΚΟΛΩΝΑ	GLASS HOLDER FOR RECTANGULAR POST	نگهدارنده شیشه
LC 421	ΛΑΒΗ ΓΥΑΛΙΟΥ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΙΚΟΥ	Suport geam pentru montura patrata	نگهدارنده شیشه برای بروفیل 40 میلی متری
LY 103	ΚΕΝΤΡΟ ΤΕΤΡΑΓΩΝΟΥ ΣΤΑΥΡΟΤΟΥ ΜΟΤΙΒΟΥ 12 X 12	Suport central cu profil diagonal 12x12 mm	قطعه وسط نرده
LY 311	ΠΡΟΣΑΡΜΟΓΕΑΣ ΣΥΝΔΕΣΗΣ ΟΡΘΟΓΩΝΙΟΥ ΣΙΔΗΡΟΔΡΟΜΙΚΟΥ ΠΡΟΦΙΛ 30 ΧΙΛΙΟΣΤΩΝ (ΔΕΞΙ)	Adaptor pentru profil dreptunghiular cu role 30 mm (dreapta)	انصال بروفیل 30 میلی متری چهارگوش
LY 311A	ΠΡΟΣΑΡΜΟΓΕΑΣ ΣΥΝΔΕΣΗΣ ΟΡΘΟΓΩΝΙΟΥ ΣΙΔΗΡΟΔΡΟΜΙΚΟΥ ΠΡΟΦΙΛ 30 ΧΙΛΙΟΣΤΩΝ (ΑΡΙΣΤΕΡΟ)	Element 30 mm de legatura pentru mana curenta rectangulara 30x25 (stanga)	انصال بروفیل 30 میلی متری چهارگوش
LY 402A	ΠΡΟΣΑΡΜΟΓΕΑΣ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΙΚΟΥ ΑΝΑΛΟΓΑ ΜΕ ΤΟΝ ΣΩΛΙΝΑ 40 ΧΙΛΙΟΣΤΩΝ	Adaptor cu montura pentru teava de 40 mm	انصال بروفیل چهارگوش و بروفیل لوله
LY 428	ΤΕΡΜΑΤΙΚΟ ΣΥΝΔΕΣΗΣ ΠΑΛΙΣΙΟΥ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΙΚΟΥ (ΜΑΚΡΗ)	Brat conectare laterala cu montura patrata	قطعه اتصال دیواری برای بروفیل چهارگوش
LY 428A	ΤΕΡΜΑΤΙΚΟ ΣΥΝΔΕΣΗΣ ΠΑΛΙΣΙΟΥ ΤΕΤΡΑΓΩΝΟΥ ΛΑΖΑΝΟΙΚΟΥ (ΜΑΚΡΗ)	Prindere laterala pentru mana curenta rectangulara 40 x 40	قطعه اتصال دیواری بلند برای بروفیل چهارگوش 40
LY 521	ΤΕΡΜΑΤΙΚΟ ΣΥΝΔΕΣΗΣ ΠΑΛΙΣΙΟΥ ΟΡΘΟΓΩΝΙΟΥ ΛΑΖΑΝΟΙΚΟΥ	Brat conectare laterala cu montura dreptunghiulara 50X25	قطعه اتصال دیواری برای بروفیل چهارگوش 50*25
LY 521A	ΤΕΡΜΑΤΙΚΟ ΣΥΝΔΕΣΗΣ ΠΑΛΙΣΙΟΥ ΟΡΘΟΓΩΝΙΟΥ ΛΑΖΑΝΟΙΚΟΥ (ΜΑΚΡΗ)	Prindere laterala pentru mana curenta rectangulara 50 x 25	قطعه اتصال دیواری بلند برای بروفیل چهارگوش 50*25
LY 611	ΠΡΟΣΑΡΜΟΓΕΑΣ ΣΥΝΔΕΣΗΣ ΟΡΘΟΓΩΝΙΑΣ ΚΟΥΠΑΣΤΗΣ 60 X 25	Adaptor cu montura dreptunghiulara (lung) 60X25	قطعه اتصال دیواری برای بروفیل چهارگوش 60*25
LS 141	14 X 14 ΤΕΤΡΑΓΩΝΟΣ ΑΓΚΩΝΑΣ 90°	Cot patrat 90° pentru 14x14 mm	زانوی 90 درجه برای بروفیل 14*14
LS 142	14 X 14 ΤΕΤΡΑΓΩΝΟΣ ΑΓΚΩΝΑΣ 45°	Cot patrat 45° pentru 14x14 mm	زانوی 45 درجه برای بروفیل 14*14
LS 142A	14 X 14 ΤΕΤΡΑΓΩΝΟΣ ΑΓΚΩΝΑΣ 30°	Cot patrat 30° pentru 14x14 mm	زانوی 30 درجه برای بروفیل 14*14
LS 143	14 X 14 ΣΦΑΙΡΑ ΑΓΚΩΝΑΣ 0 - 90°	Cot sferic ajustabil 0- 90° pentru 14x14 mm	زانوی قابل تنظیم برای بروفیل 14*14
LS 311	30 X 25 ΟΡΘΟΓΩΝΙΟΣ ΑΓΚΩΝΑΣ 90°	Conector pentru rectangulara 30 x 25	زانوی خم 90 درجه برای بروفیل 30*25
LS 314	30 X 25 ΣΦΑΙΡΑ ΟΡΘΟΓΩΝΙΟΥ ΑΓΚΩΝΑ	Coltar 90° pentru rectangulara 30 x 25	زانوی خم 90 درجه برای بروفیل 30*25
LS 506	ΡΥΘΜΙΖΟΜΕΝΟΣ ΑΓΚΩΝΑΣ ΜΕ ΓΥΑΛΙΝΟ ΚΑΝΑΛΙ 0 - 90°	Imbinare unghi variabil 0 - 90°	زانوی قابل تنظیم 0-90 درجه

## accessoriesindex / aksesuarindeks

	CODE	TÜRKÇE	ENGLISH	Русский	
	LS 611B	90° Köşe Birleşim Sacı 60x25	60X25 90° CORNER JOINT PLATE	90° УГОЛОВАЯ СОЕДИНИТЕЛЬНАЯ ПЛАСТИНА	80
	LS 612B	45° Köşe Birleşim Sacı	60X25 45° CORNER JOINT PLATE	45° УГОЛОВАЯ СОЕДИНИТЕЛЬНАЯ ПЛАСТИНА	80
	LS 614	Dikdörtgen Küpeste Ayarlı Dönüş Küresi 0 - 90° 60x25	60x25 MM RECTANGLE RAIL ADJUSTABLE CORNER 0 - 90°	60x25 MM УГОЛОВОЙ РЕГУЛИРУЕМЫЙ АДАПТЕР 0 - 90° ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ	81
	LS 614A	Dikdörtgen Küpeste Ayarlı Dönüş Küresi 0 - 45° 60x25	60x25 MM RECTANGLE RAIL ADJUSTABLE CORNER 0 - 45°	60x25 MM УГОЛОВОЙ РЕГУЛИРУЕМЫЙ АДАПТЕР 0 - 45° ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ	81
	LS 614B	Dikd. Küpeste Ayarlı Dönüş Küresi 0 - 45° + 90° 60x25	60x25 MM RECTANGLE RAIL ADJUSTABLE CORNER 0 - 45°	60x25 MM УГОЛОВОЙ РЕГУЛИРУЕМЫЙ АДАПТЕР ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ 0 - 45° + 90°	81
	LS 801	Dikdörtgen Küpeste 90° Dönüş	90° ELBOW FOR RECTANGULAR HANDRAIL	УГОЛОВОЙ АДАПТЕР 90° ДЛЯ ПРЯМОУГОЛЬНОГО ПРОФИЛЯ	81
	LS 801A	Dikdörtgen Küpeste 90° Dönüş	90° ELBOW FOR RECTANGULAR HANDRAIL	УГОЛОВОЙ АДАПТЕР 90° ДЛЯ ПРЯМОУГОЛЬНОГО ПРОФИЛЯ	81
	LS 801B	90° Köşe Birleşim Sacı 80x30	80x30 90° CORNER JOINT PLATE	90° УГОЛОВАЯ СОЕДИНИТЕЛЬНАЯ ПЛАСТИНА	81
	LS 801C	90° Köşe Birleşim Sacı 80x30	80x30 90° CORNER JOINT PLATE	90° УГОЛОВАЯ СОЕДИНИТЕЛЬНАЯ ПЛАСТИНА	81
	LS 801D	90° Köşe Birleşim Destek Sacı	90° CORNER JOINT PLATE	90° УГОЛОВАЯ СОЕДИНИТЕЛЬНАЯ ОПОРНАЯ ПЛАСТИНА	81
	LS 802	Dikdörtgen Küpeste 45° Dönüş	45° ELBOW FOR RECTANGULAR HANDRAIL	УГОЛОВОЙ АДАПТЕР 45° ДЛЯ ПРЯМОУГОЛЬНОГО ПРОФИЛЯ	82
	LS 802B	45° Köşe Birleşim Sacı 80x30	80x30 45° CORNER JOINT PLATE SACI	45° УГОЛОВАЯ СОЕДИНИТЕЛЬНАЯ ПЛАСТИНА	82
	LS 802C	45° Köşe Birleşim Sacı 80x30	80x30 45° CORNER JOINT PLATE	45° УГОЛОВАЯ СОЕДИНИТЕЛЬНАЯ ПЛАСТИНА	82
	LS 804	Dikdörtgen Küpeste Ayarlı Dönüş Küresi 45° 80x30	ADJUSTABLE ELBOW FOR 80x30 MM RECTANGULAR HANDRAIL	80x30 MM УГОЛОВОЙ РЕГУЛИРУЕМЫЙ (СФЕРИЧЕСКИЙ) АДАПТЕР 45° ДЛЯ ПРЯМОУГОЛЬНОГО ПОРУЧНЯ	82
	LA 611	Ara Bağlantı	MIDDLE JOINT	ПРОМЕЖУТОЧНОЕ КРЕПЛЕНИЕ	82
	LA 751	Kare Baba Zemin Bağlantı Adaptörü 75x75	75x75 MM COLUMN GROUND ADAPTER	75x75 MM СОЕДИНИТЕЛЬНЫЙ НАПОЛЬНЫЙ АДАПТЕР ДЛЯ КВАДРАТНОЙ КОЛОННЫ	82
	LA 801	Ara Bağlantı	MIDDLE JOINT	ПРОМЕЖУТОЧНОЕ КРЕПЛЕНИЕ	82

CODE	Ελληνικά	ROMÂNĂ	فارسی
LS 611B	ΦΥΛΛΟ ΕΝΩΣΗΣ ΓΩΝΙΑΣ 90°	Imbinare 90° pentru rectangulara 60 x 25	پلاک اتصال گوشه 90 درجه بروفل 60*25
LS 612B	ΦΥΛΛΟ ΕΝΩΣΗΣ ΓΩΝΙΑΣ 45°	Imbinare 45° pentru rectangulara 60 x 25	پلاک اتصال گوشه 45 درجه بروفل 60*25
LS 614	60 X 25 ΡΥΘΜΙΖΟΜΕΝΗ ΣΦΑΙΡΑ ΣΤΡΟΦΗΣ ΓΙΑ ΟΡΘΟΓΩΝΙΑ ΚΟΥΠΑΣΤΗ 0 - 90°	Imbinare unghi variabil mana curenta rectangulara 60 x 25 mm unghi 0 - 90°	راویه قابل تنظیم 0-90 درجه برای بروفل 60*25
LS 614A	60 X 25 ΡΥΘΜΙΖΟΜΕΝΗ ΣΦΑΙΡΑ ΣΤΡΟΦΗΣ ΓΙΑ ΟΡΘΟΓΩΝΙΑ ΚΟΥΠΑΣΤΗ 0 - 45°	Imbinare unghi variabil mana curenta rectangulara 60 x 25 mm unghi 0 - 45°	انصال بروفل دسته قابل تنظیم 0-45 درجه برای بروفل 60*25
LS 614B	60 X 25 ΡΥΘΜΙΖΟΜΕΝΗ ΣΦΑΙΡΑ ΣΤΡΟΦΗΣ ΓΙΑ ΟΡΘΟΓΩΝΙΑ ΚΟΥΠΑΣΤΗ 0 - 45° + 90°	Imbinare unghi variabil mana curenta rectangulara 60 x 25 mm unghi 0 - 45° + 90°	انصال بروفل دسته قابل تنظیم 0-45 درجه برای بروفل 60*25 و 90 درجه برای بروفل 60*25
LS 801	ΟΡΘΟΓΩΝΙΑ ΚΟΥΠΑΣΤΗ ΣΤΡΟΦΗ 90°	Cot dreptunghiular 90°	زانوی 90 درجه برای بروفل چهارگوش
LS 801A	ΟΡΘΟΓΩΝΙΑ ΚΟΥΠΑΣΤΗ ΣΤΡΟΦΗ 90°	Cot dreptunghiular 90°	زانوی 90 درجه برای بروفل چهارگوش
LS 801B	ΦΥΛΛΟ ΕΝΩΣΗΣ ΓΩΝΙΑΣ 90°	Imbinare 90° pentru 80 x 30 mm	پلاک گوشه 90 درجه برای بروفل 80*30
LS 801C	ΦΥΛΛΟ ΕΝΩΣΗΣ ΓΩΝΙΑΣ 90°	Imbinare 90° pentru 80 x 30 mm	پلاک گوشه 90 درجه برای بروفل 80*30
LS 801D	ΦΥΛΛΟ ΕΝΥΣΧΗΣΗΣ ΕΝΩΣΗΣ ΓΩΝΙΑΣ 90°	Im binare 90°	پلاک گوشه 90 درجه
LS 802	ΟΡΘΟΓΩΝΙΑ ΚΟΥΠΑΣΤΗ ΣΤΡΟΦΗ 45°	Cot dreptunghiular 45°	زانوی 45 درجه برای بروفل چهارگوش
LS 802B	ΦΥΛΛΟ ΕΝΩΣΗΣ ΓΩΝΙΑΣ 45°	Imbinare 45° pentru 80 x 30 mm	پلاک گوشه 45 درجه برای بروفل 80*30
LS 802C	ΦΥΛΛΟ ΕΝΩΣΗΣ ΓΩΝΙΑΣ 45°	Imbinare 45° pentru 80 x 30 mm	پلاک گوشه 45 درجه برای بروفل 80*30
LS 804	80 X 30 ΡΥΘΜΙΖΟΜΕΝΗ ΣΦΑΙΡΑ ΣΤΡΟΦΗΣ ΓΙΑ ΟΡΘΟΓΩΝΙΑ ΚΟΥΠΑΣΤΗ 45°	Cot sferic ajustabil 45° pentru piese dreptunghiulare de 80x30 mm	زانوی قابل تنظیم برای بروفل 80*30
LA 611	ΕΝΔΙΑΜΕΣΗ ΣΥΝΔΕΣΗ	Piesa interconectare	انصال و سط
LA 751	ΠΡΟΣΑΡΜΟΓΕΑΣ ΔΑΠΕΔΟΥ ΤΕΤΡΑΓΩΝΗΣ ΣΤΗΛΗΣ 75 X 75	Adaptor patrat cu conectare la sol 75x75 mm	محافظ اتصال ستون 75*75 میلی متری
LA 801	ΕΝΔΙΑΜΕΣΗ ΣΥΝΔΕΣΗ	Piesa interconectare	انصال و سط



**miniprofiles**

**miniprofiler**

## miniprofiles / miniprofiller

Code/Kod	Drawing/Çizim	Theoretical Weight kg/m Teorik Ağırlık kg/m
10-128-025		1.011 Ø50x2.5
10-128-020		0.817 Ø50x2
10-128-015		0.619 Ø50x1.5
10-124-025		0.798 Ø40x2.5
10-122-025		0.692 Ø35x2.5
10-119-030		0.689 Ø30x3
10-119-025		0.585 Ø30x2.5
10-119-022		0.521 Ø30x2.2
10-103-040		0.408 Ø16x4

Code/Kod	Drawing/Çizim	Theoretical Weight kg/m Teorik Ağırlık kg/m
10-103-020		0.238 Ø16x2
10-103-050		0.467 Ø16x5
10-103-015		0.185 Ø16x1.5
12-141-020R		0.211 Ø12x12x2
12-153-020R		0.258 Ø14x14x2
12-133-013		0.418 Ø50x12x1.3
13-104-030		0.163 Ø20x3
18-101-023		1.219 Ø40x2.3
18-102-020		1.050 Ø40x2

Code/Kod	Drawing/Çizim	Theoretical Weight kg/m Teorik Ağırlık kg/m
18-103-015		0.904 Ø40x1.5
18-104-023		0.945 Ø40x2.3
18-105-020		0.848 Ø40x2
18-106-016		0.718 Ø40x1.6
18-107-020		0.896 Ø40x2
18-108-018		0.853 Ø40x1.8
18-113-023		1.142 Ø40x2.3
18-114-016		1.065 Ø40x1.6
18-126-015		0.895 Ø40x1.5

Code/Kod	Drawing/Çizim	Theoretical Weight kg/m Teorik Ağırlık kg/m
18-112-025		1.652 Ø50x2.5
18-109-018		0.621 Ø30x1.8
18-301-00		1.380 Ø66x3
18-110-015		0.354 Ø25x1.5
18-111-015		0.415 Ø30x1.5
18-123-015		0.457 Ø30x1.5
18-201-00		0.059
18-202-00		0.067
18-203-00		0.075

Code/Kod	Drawing/Çizim	Theoretical Weight kg/m Teorik Ağırlık kg/m
18-204-00		0.059
18-205-00		0.112
18-209-00		0.081
18-302-025		1.282 Ø50x2.5
18-303-025		1.494 Ø60x2.5
18-306-00		5.262
18-308-013		0.295
18-309-013		0.198
18-117-020		1.367 50x2

Code/Kod	Drawing/Çizim	Theoretical Weight kg/m Teorik Ağırlık kg/m
18-118-020		1.204 50x2
18-124-00		1.398
18-311-00		3.894
18-312-00		6.689
18-313-017		1.040 Ø50x1.7

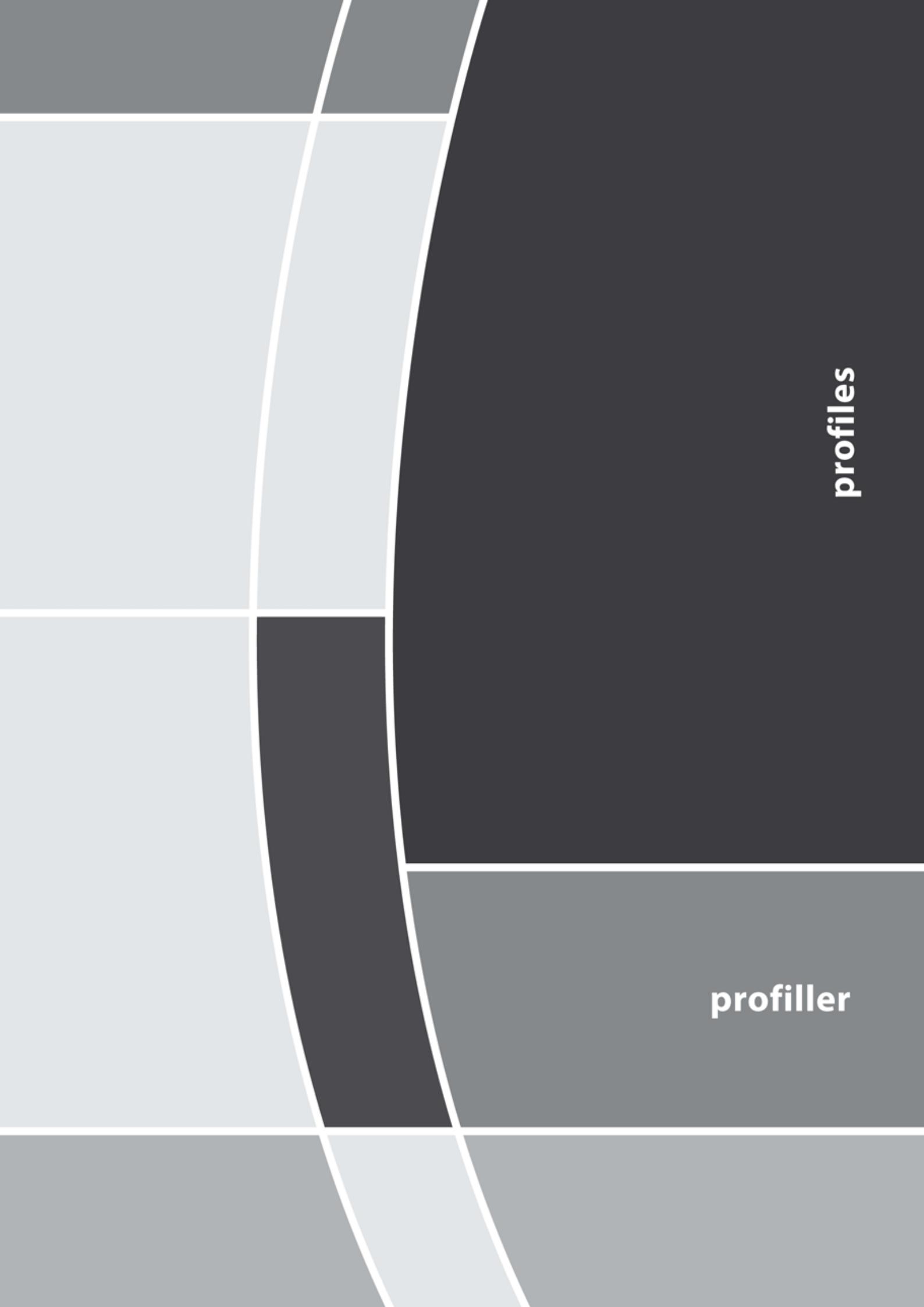
**Square & Rectangular Handrails**

*Kare ve Dikdörtgen Küpeşteler*



Code/Kod	Drawing/Çizim	Theoretical Weight kg/m Teorik Ağırlık kg/m	Code/Kod	Drawing/Çizim	Theoretical Weight kg/m Teorik Ağırlık kg/m
18-119-020		1.355 80x30x2	18-125-016		1.423 75x75x1.6
18-120-020		1.606 80x30x2	18-207-00		0.064
18-127-018		1.108 60x25x1.8	18-208-00		0.171
18-128-018		0.921 60x25x1.8	18-206-00		0.058
18-121-00		1.026 50x25x2.3			
18-129-00		1.150 50x25x2.3			
18-122-00		0.508 30x25x1.8			
18-116-015		1.092 40x40x1.5			
18-115-015		0.990 40x40x1.5			

**Aluminium Design Gürsan Reserved**  
Tasarım Gürsan Alüminyum'a aittir.



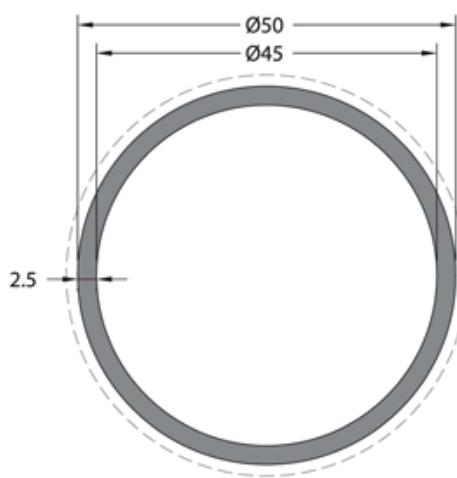
**profiles**

**profiler**

## handrail profiles / küpeşte profiller

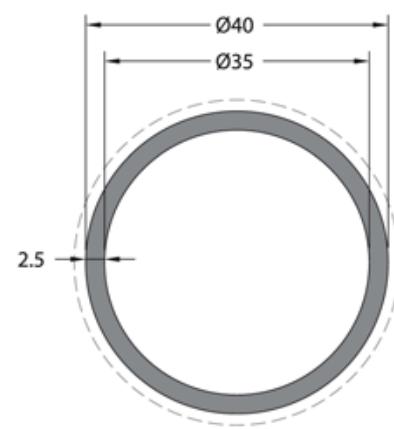
**CODE / KOD**  
**10-128-025**

**THEORETICAL  
WEIGHT kg/m**  
**TEORİK AĞIRLIK kg/m**  
**1.011**



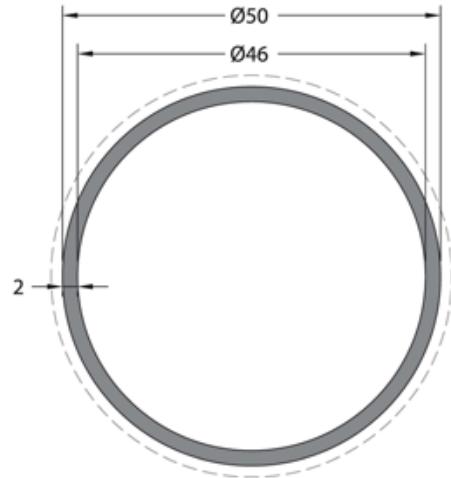
**CODE / KOD**  
**10-124-025**

**THEORETICAL  
WEIGHT kg/m**  
**TEORİK AĞIRLIK kg/m**  
**0.798**



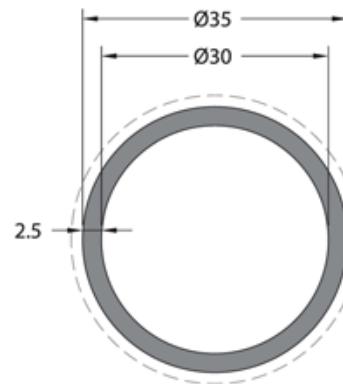
**CODE / KOD**  
**10-128-020**

**THEORETICAL  
WEIGHT kg/m**  
**TEORİK AĞIRLIK kg/m**  
**0.817**



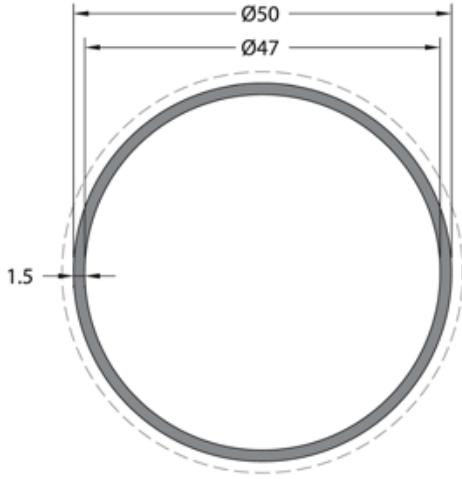
**CODE / KOD**  
**10-122-025**

**THEORETICAL  
WEIGHT kg/m**  
**TEORİK AĞIRLIK kg/m**  
**0.692**



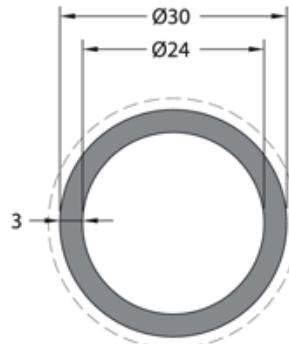
**CODE / KOD**  
**10-128-015**

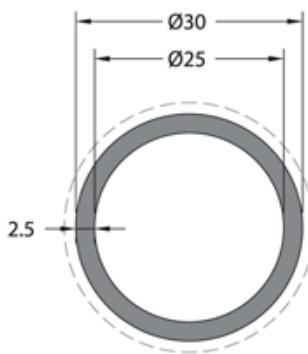
**THEORETICAL  
WEIGHT kg/m**  
**TEORİK AĞIRLIK kg/m**  
**0.619**



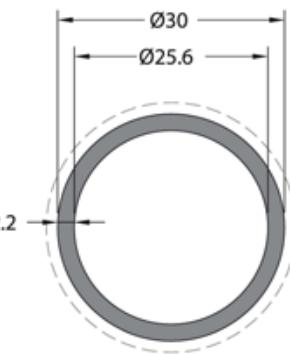
**CODE / KOD**  
**10-119-030**

**THEORETICAL  
WEIGHT kg/m**  
**TEORİK AĞIRLIK kg/m**  
**0.689**

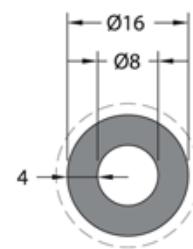




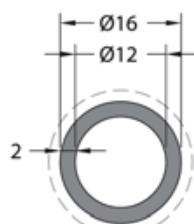
CODE / KOD  
**10-119-025**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.585**



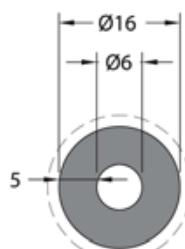
CODE / KOD  
**10-119-022**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.521**



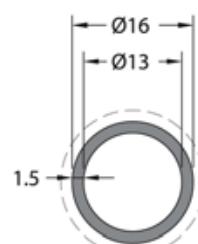
CODE / KOD  
**10-103-040**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.408**



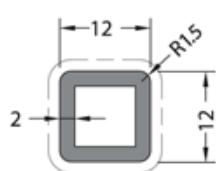
CODE / KOD  
**10-103-020**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.238**



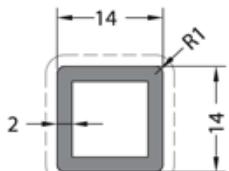
CODE / KOD  
**10-103-050**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.467**



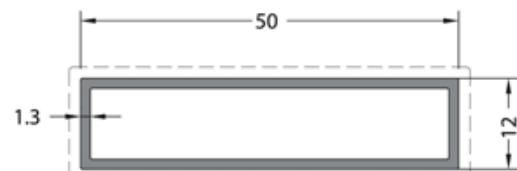
CODE / KOD  
**10-103-015**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.185**



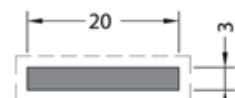
CODE / KOD  
**12-141-020R**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.211**



CODE / KOD  
**12-153-020R**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.258**



CODE / KOD  
**12-133-013**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.418**



CODE / KOD  
**13-104-030**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.163**

CODE / KOD

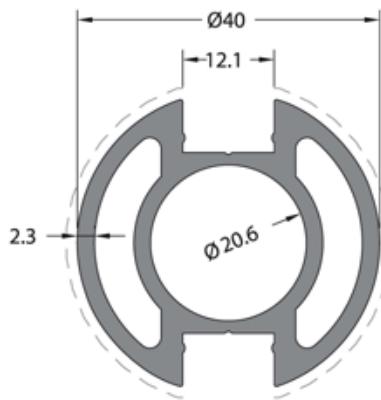
**18-101-023**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m

**1.219**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-201-00**



CODE / KOD

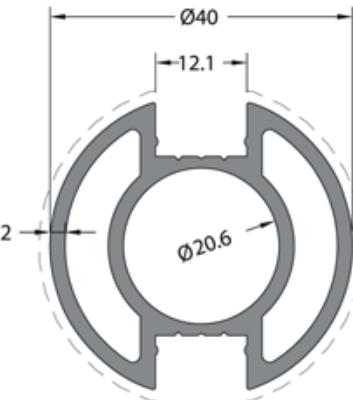
**18-102-020**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m

**1.050**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-201-00**



CODE / KOD

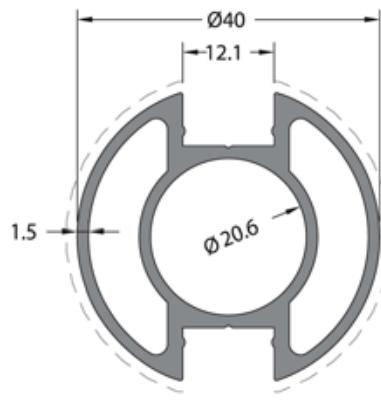
**18-103-015**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m

**0.904**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-201-00**



CODE / KOD

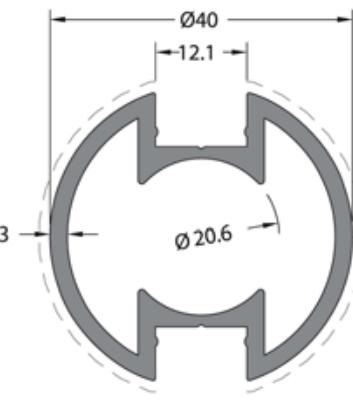
**18-104-023**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m

**0.945**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-201-00**



CODE / KOD

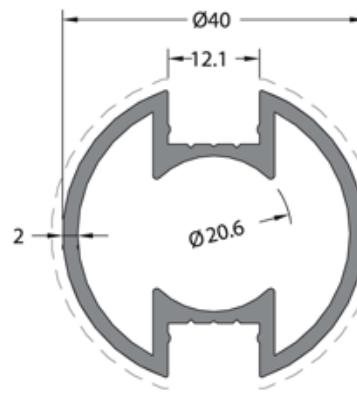
**18-105-020**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m

**0.848**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-201-00**



CODE / KOD

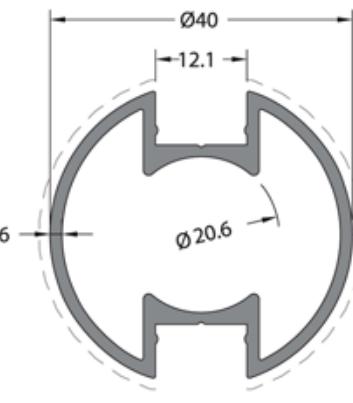
**18-106-016**

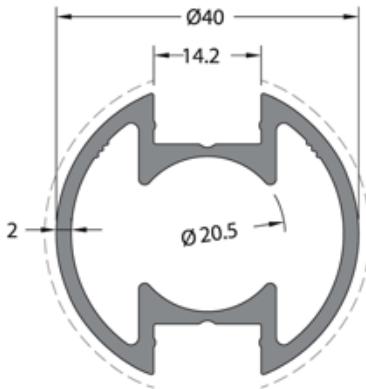
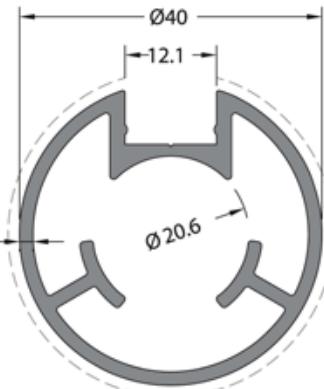
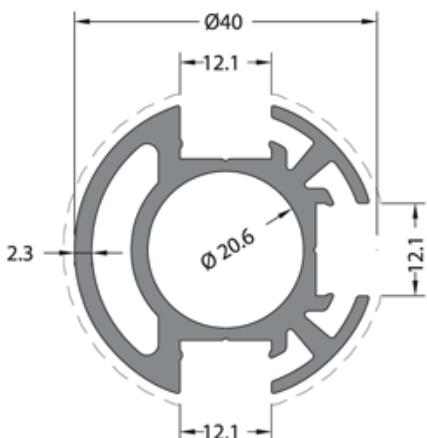
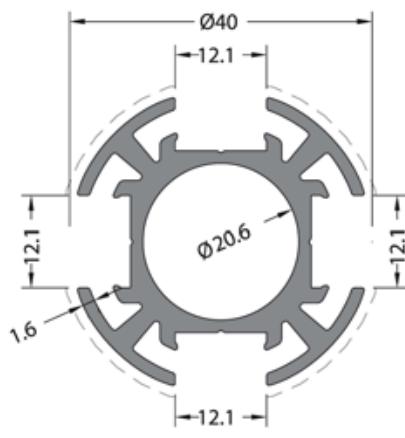
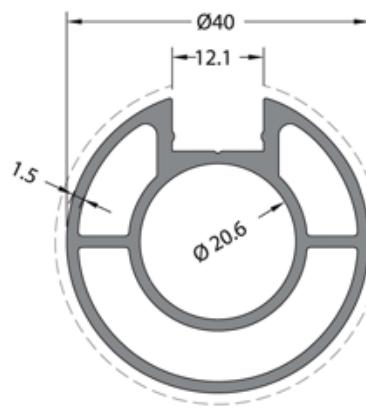
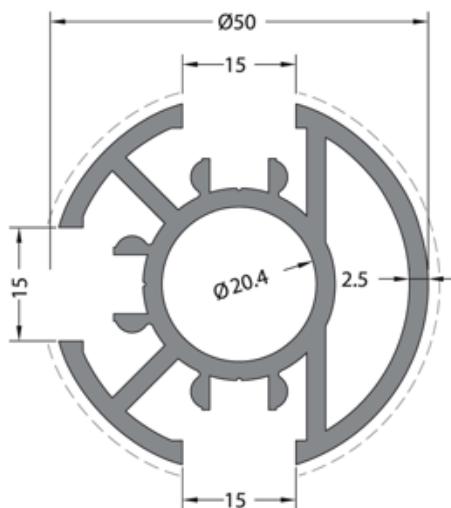
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m

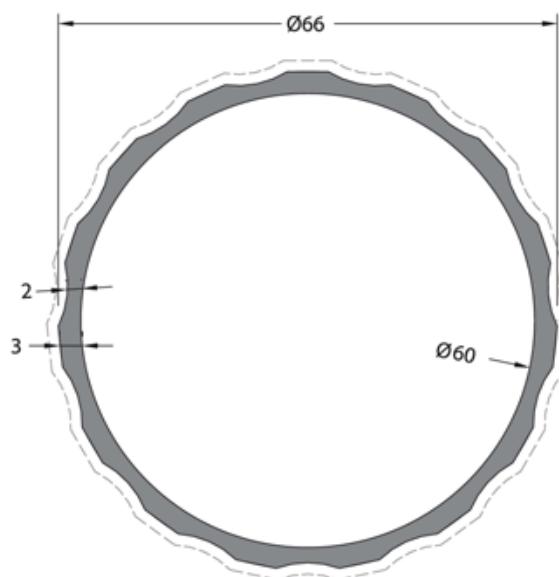
**0.718**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-201-00**

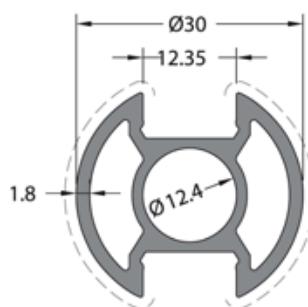


CODE / KOD**18-107-020**THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m**0.896**APPLICATION PROFILE  
UYGULAMA PROFİLİ**18-202-00**CODE / KOD**18-108-018**THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m**0.853**APPLICATION PROFILE  
UYGULAMA PROFİLİ**18-201-00**CODE / KOD**18-113-023**THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m**1.142**APPLICATION PROFILE  
UYGULAMA PROFİLİ**18-201-00**CODE / KOD**18-114-016**THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m**1.065**APPLICATION PROFILE  
UYGULAMA PROFİLİ**18-201-00**CODE / KOD**18-126-015**THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m**0.895**APPLICATION PROFILE  
UYGULAMA PROFİLİ**18-201-00**CODE / KOD**18-112-025**THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m**1.652**APPLICATION PROFILE  
UYGULAMA PROFİLİ**18-205-00**



**CODE / KOD**  
**18-301-00**

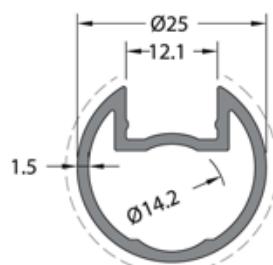
**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.380**



**CODE / KOD**  
**18-109-018**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.621**

**APPLICATION PROFILE**  
UYGULAMA PROFİLİ  
**18-204-00**

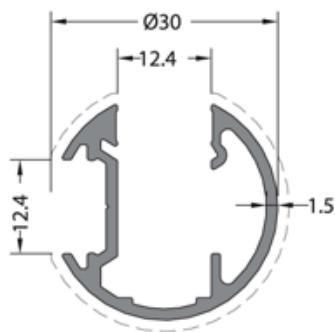


**CODE / KOD**  
**18-110-015**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.354**

**APPLICATION PROFILE**  
UYGULAMA PROFİLİ  
**18-201-00**





**CODE / KOD**  
**18-111-015**

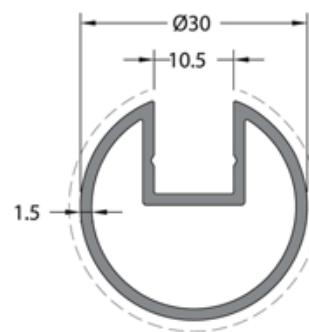
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.415**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-203-00**



**18-204-00**

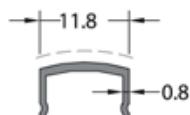


**CODE / KOD**  
**18-123-015**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.457**

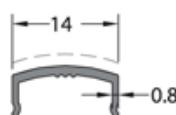
APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-209-00**



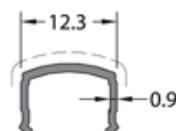
**CODE / KOD**  
**18-201-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.059**



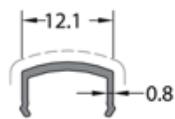
**CODE / KOD**  
**18-202-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.067**



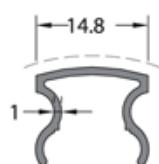
**CODE / KOD**  
**18-203-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.075**



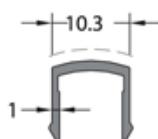
**CODE / KOD**  
**18-204-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.059**



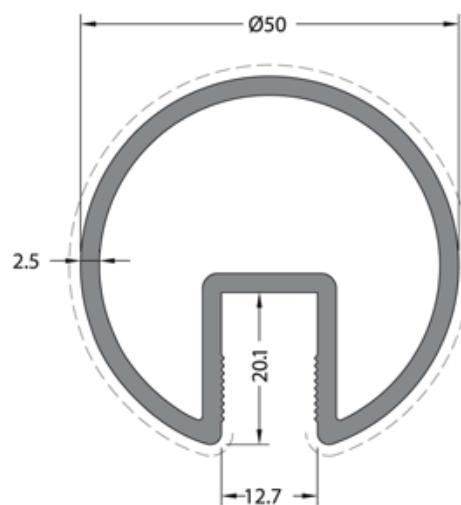
**CODE / KOD**  
**18-205-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.112**



**CODE / KOD**  
**18-209-00**

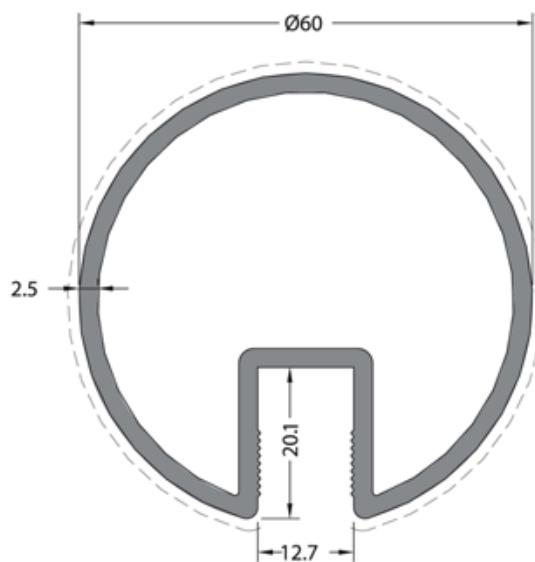
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.081**



**CODE / KOD**  
**18-302-025**

**THEORETICAL  
WEIGHT kg/m**  
*TEORİK AĞIRLIK kg/m*

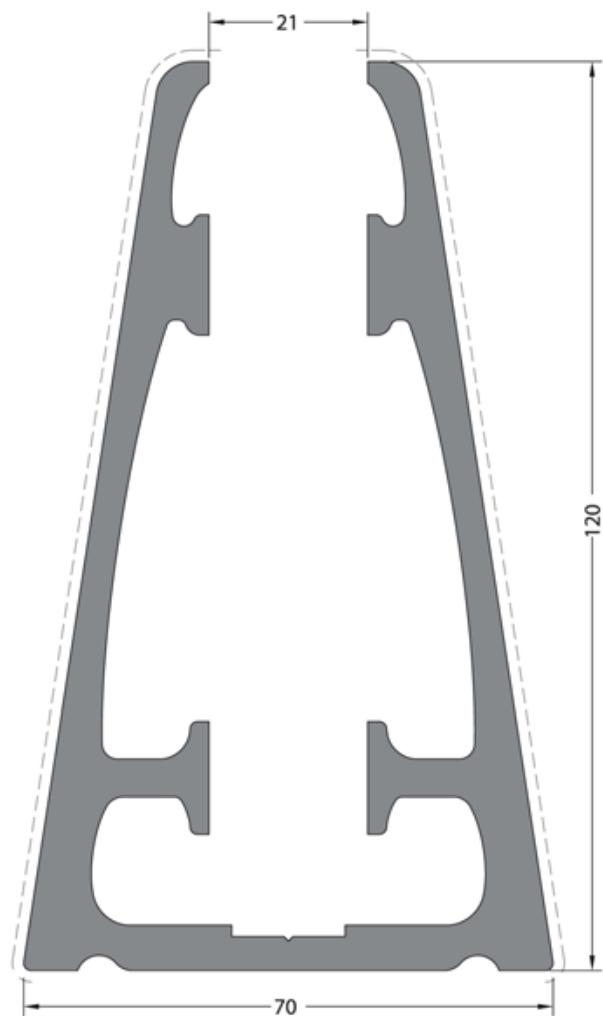
**1.282**



**CODE / KOD**  
**18-303-025**

**THEORETICAL  
WEIGHT kg/m**  
*TEORİK AĞIRLIK kg/m*

**1.494**



CODE / KOD

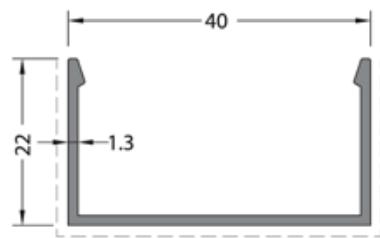
**18-306-00**

THEORETICAL  
WEIGHT kg/m

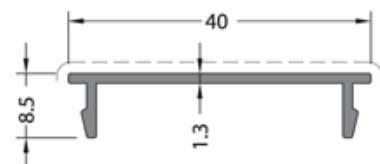
TEORİK AĞIRLIK kg/m

**5.262**

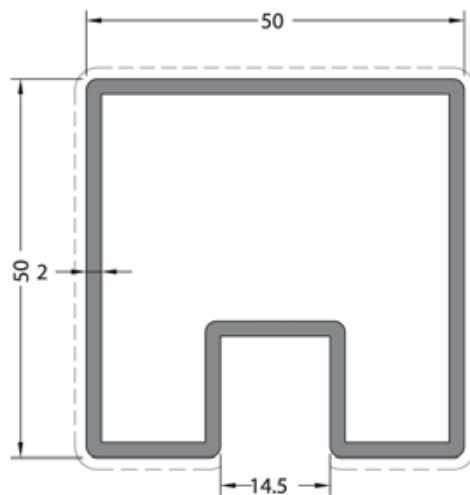
## handrail profiles / küpeşte profilleri



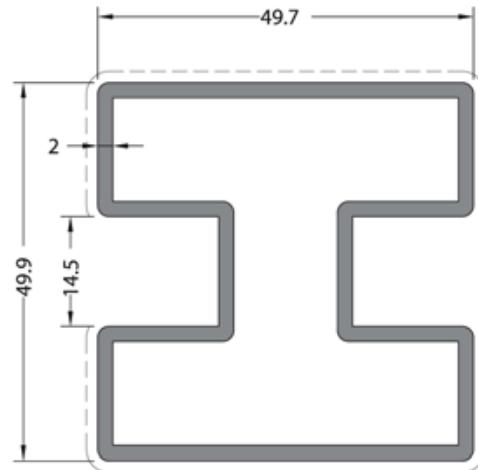
CODE / KOD  
**18-308-013**      THEORETICAL WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.295**



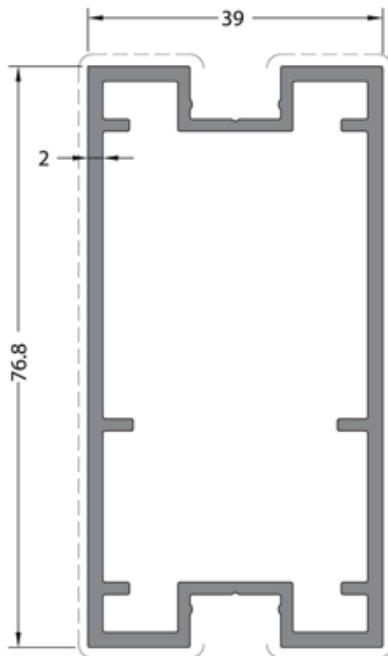
CODE / KOD  
**18-309-013**      THEORETICAL WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.198**



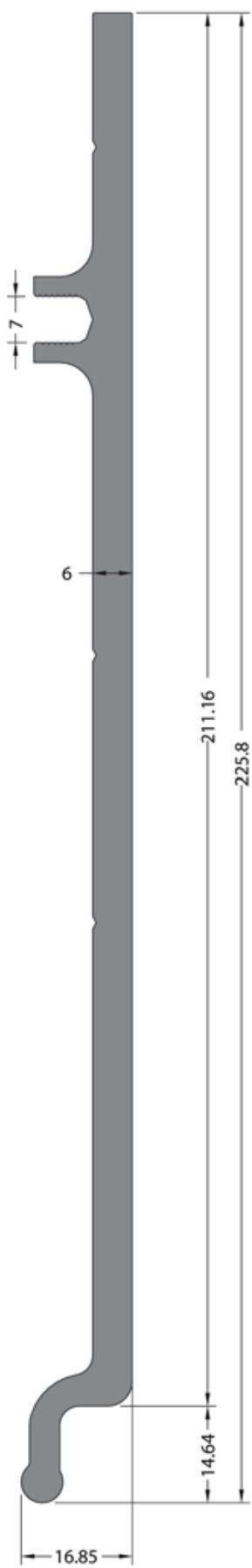
CODE / KOD  
**18-118-020**      THEORETICAL WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.204**



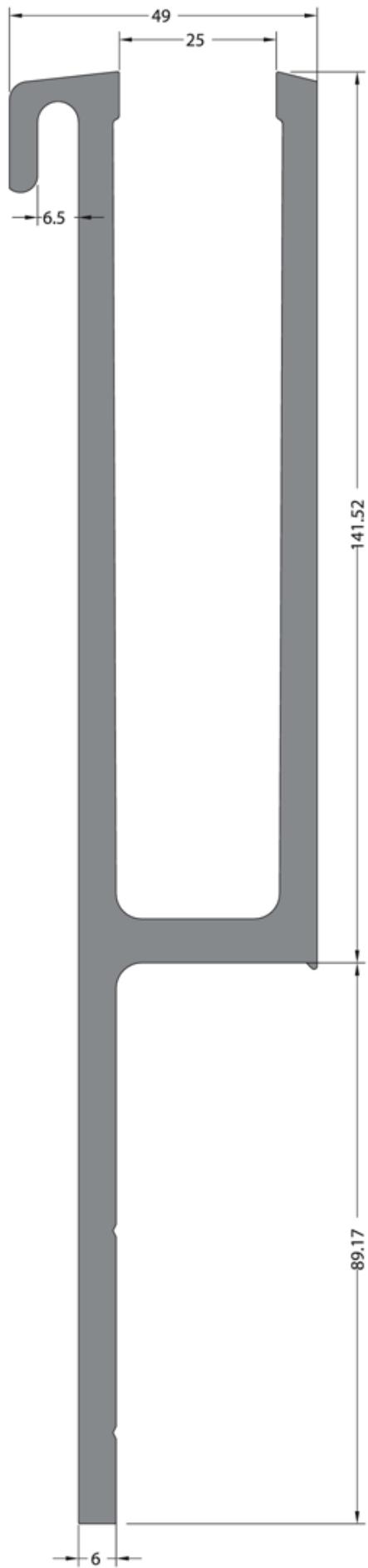
CODE / KOD  
**18-117-020**      THEORETICAL WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.367**



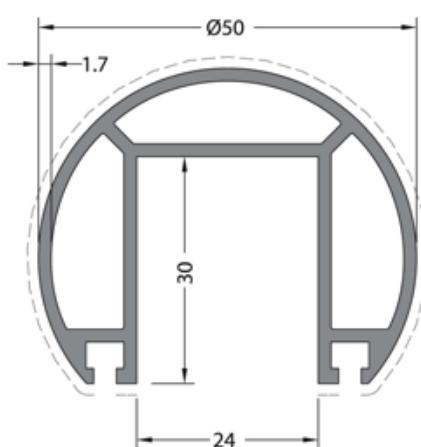
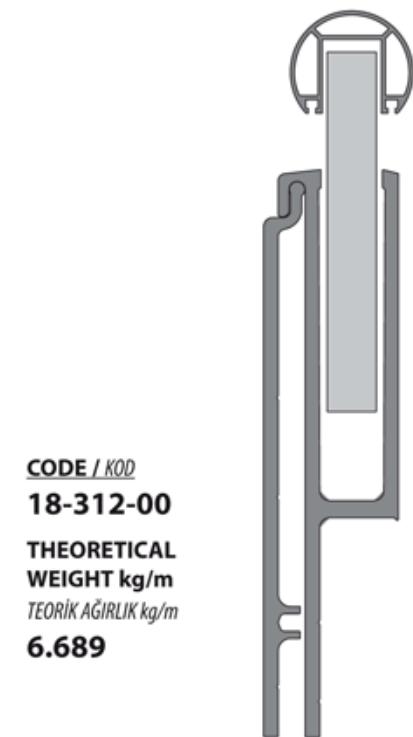
CODE / KOD  
**18-124-00**      THEORETICAL WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.398**



CODE / KOD  
**18-311-00**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**3.894**

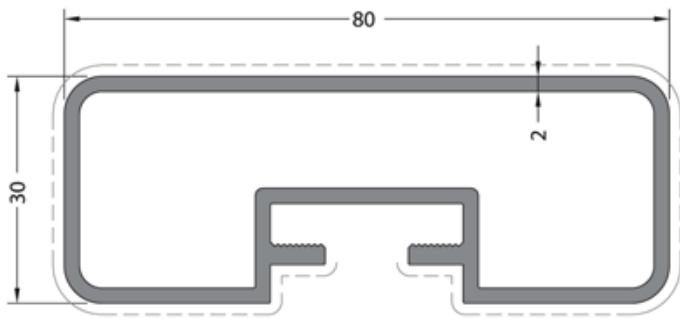


CODE / KOD  
**18-312-00**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**6.689**



CODE / KOD  
**18-313-017**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.040**

**Square & Rectangular Handrails**  
Kare ve Dikdörtgen Küpeşteler



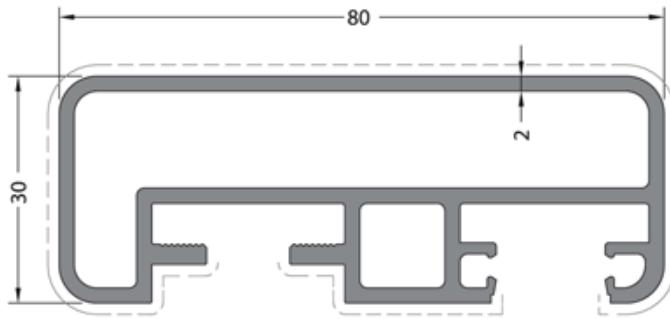
**CODE / KOD**  
**18-119-020**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m

**1.355**

**APPLICATION PROFILE**  
UYGULAMA PROFİLİ

**18-208-00**



**CODE / KOD**  
**18-120-020**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m

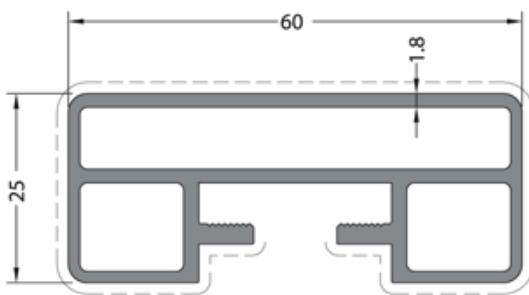
**1.606**

**APPLICATION PROFILE**  
UYGULAMA PROFİLİ

**18-208-00**



**18-207-00**



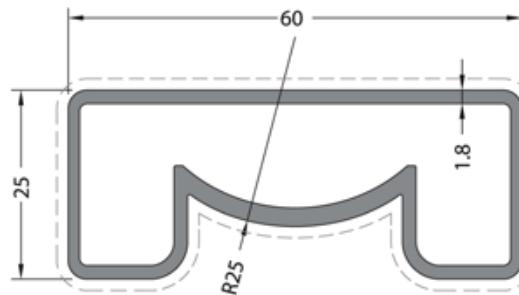
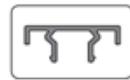
**CODE / KOD**  
**18-127-018**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m

**1.108**

**APPLICATION PROFILE**  
UYGULAMA PROFİLİ

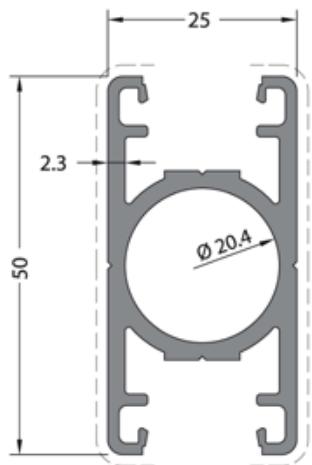
**18-208-00**



**CODE / KOD**  
**18-128-018**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m

**0.921**

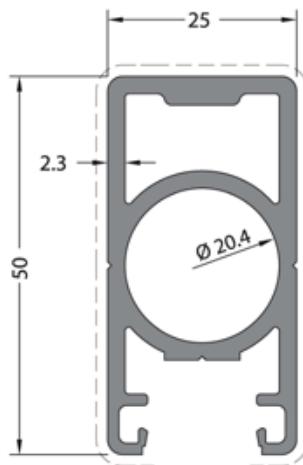


**CODE / KOD**  
**18-121-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.026**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-207-00**

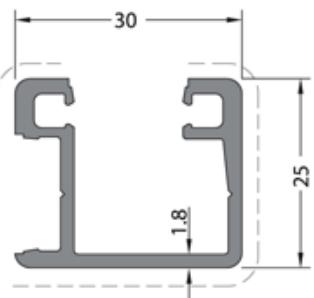


**CODE / KOD**  
**18-129-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.150**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-207-00**

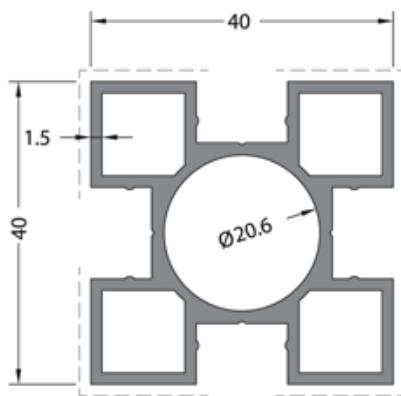


**CODE / KOD**  
**18-122-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.508**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-207-00**



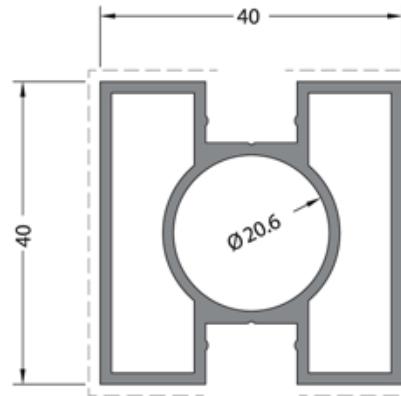
**CODE / KOD**

**18-116-015**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.092**

APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-206-00**



**CODE / KOD**

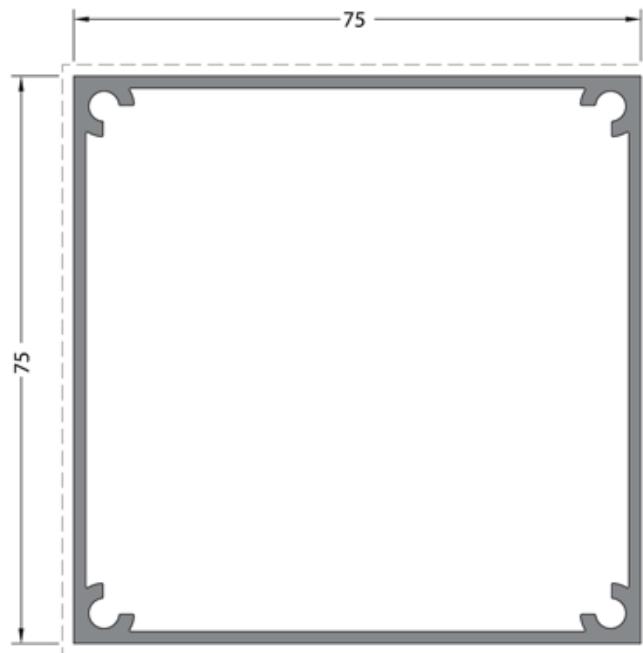
**18-115-015**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.990**

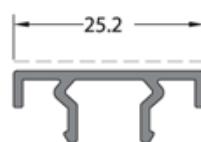
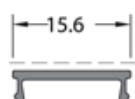
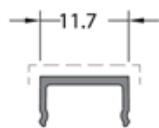
APPLICATION PROFILE  
UYGULAMA PROFİLİ

**18-206-00**





CODE / KOD  
**18-125-016**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.423**



CODE / KOD  
**18-206-00**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.058**



CODE / KOD  
**18-207-00**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.064**



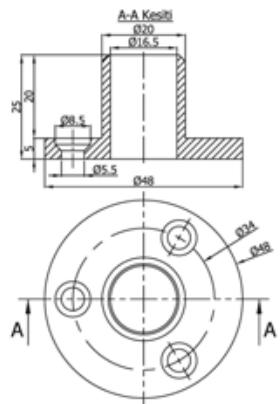
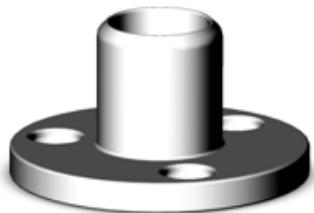
CODE / KOD  
**18-208-00**  
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.171**

**accessories**

**aksesuarlar**

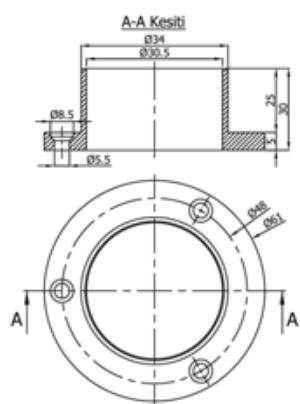
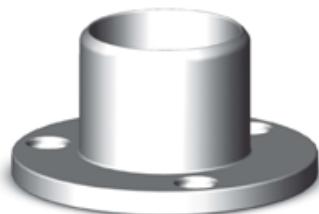
### **LR11-161**

16mm External Screwed Flange  
16'lık Dıştan Vidalı Flanş



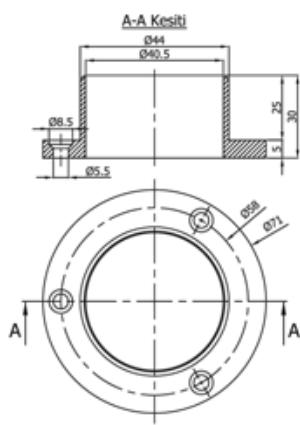
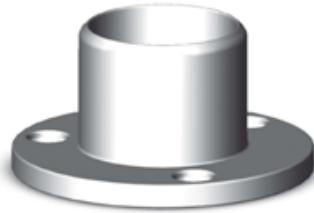
### **LR11-301**

30mm External Screwed Flange  
30'lık Dıştan Vidalı Flanş



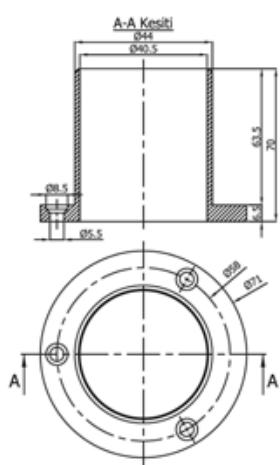
### **LR11-401**

40mm External Screwed Flange  
40'lık Dıştan Vidalı Flanş



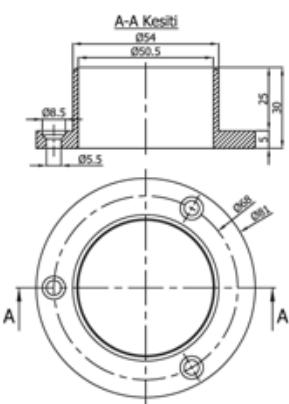
### **LR11-402**

40mm External Screwed Flange Long  
40'lık Dıştan Vidalı Flanş Uzun



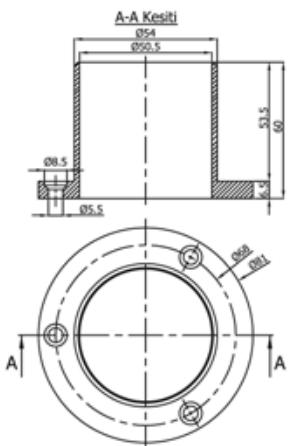
### **LR11-501**

50mm External Screwed Flange  
50'lik Dıştan Vidalı Flanş



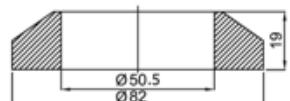
### **LR11-502**

50mm External Screwed Flange Long  
50'lik Dıştan Vidalı Flanş Uzun



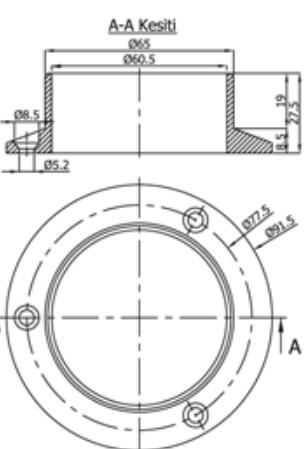
### **LR10-503**

50mm Decorative Flange (Without Pin)  
50'lik Dekoratif Flanş (Tırnaksız)



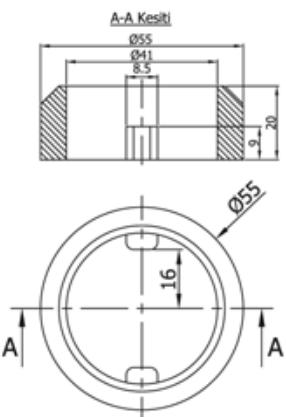
### **LR11-601**

60mm External Screwed Flange  
60'lık Dıştan Vidalı Flanş



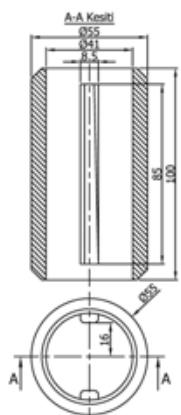
### LR12-401

40mm Strut Flange  
40'lık Dikme Flanş (Çift Tırnaklı)



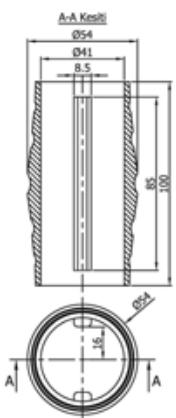
### LR12-402

40mm Strut Flange Long  
40'lık Dikme Flanş Uzun



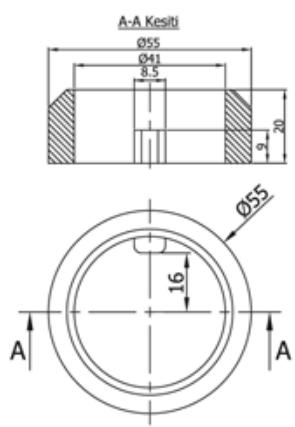
### LR12-403

40mm Decorative Flange  
40'lık Dekorlu Dikme Flanşı



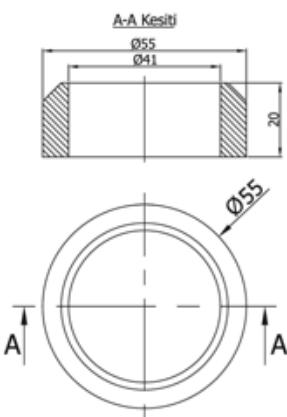
### LR12-404

40mm Strut Flange (Single Pin)  
40'lık Dikme Flanş (Tek Tırnaklı)



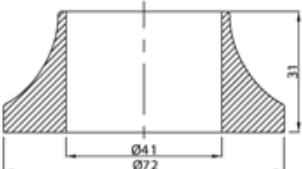
### LR12-405

40mm Strut Flange (Without Pin)  
40'lık Dikme Flanş (Tırnaksız)



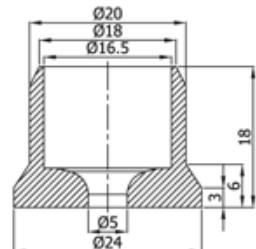
### LR12-406

40mm Decorative Flange (Without Pin)  
40'lık Dikme Flanş (Tırnaksız)



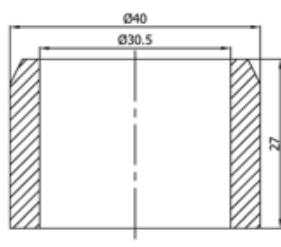
### LR13-161

16mm Pipe Flange  
16'lık Boru Flanşı



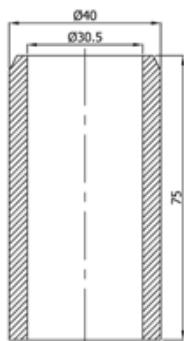
### LR13-301

30mm Pipe Flange  
30'lık Boru Flanşı



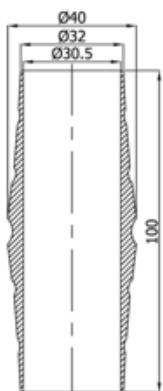
### LR13-302

30mm Long Pipe Flange  
30'luk Uzun Boru Flanşı



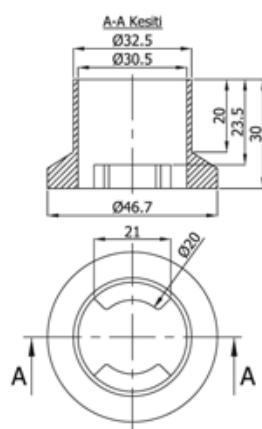
### LR13-303

30mm Decorated Pipe Flange  
30'luk Dekorlu Boru Flanşı



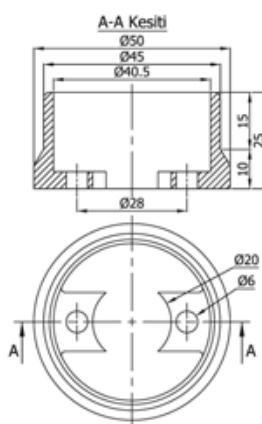
### LR13-304

30mm Pipe Flange  
30'luk Boru Flanşı



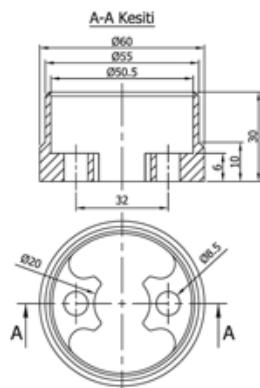
### LR13-401

40mm Pipe Flange  
40'luk Boru Flanşı



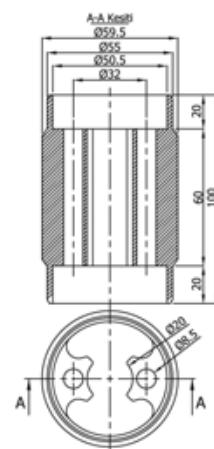
### LR13-501

50mm Pipe Flange  
50'luk Boru Flanşı



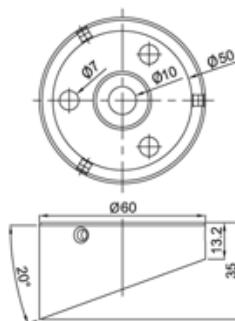
### LR13-502

50mm Pipe Flange Long  
50'luk Boru Flanşı Uzun



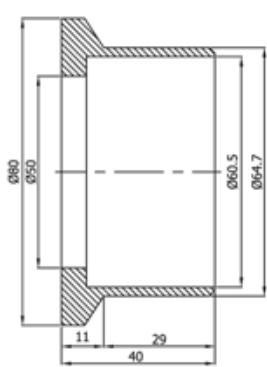
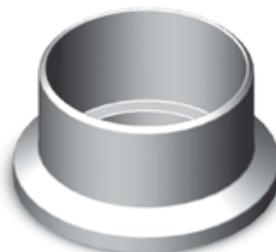
### LR13-503

50mm Flange  
50'luk Yer Dibi Flanşı



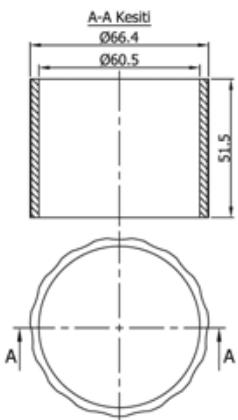
### LR13-601

60mm Pipe Flange  
60'luk Boru Flanşı



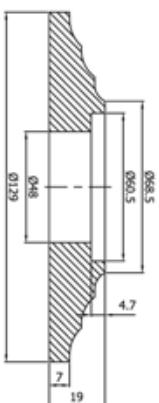
### LR13-701

70mm Perforated Pipe  
70'lik Tırtıklı Boru



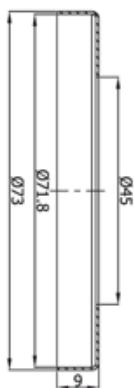
### LR13-702

70mm Decorated Flange  
70'lik Dekorlu Flanş



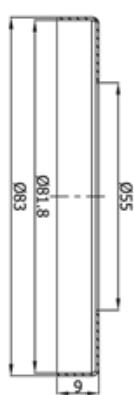
### LR14-401

40mm External Screwed Flange Cap Interlaced  
40'lik Dıştan Vidalı Flanş Kapağı Geçmeli



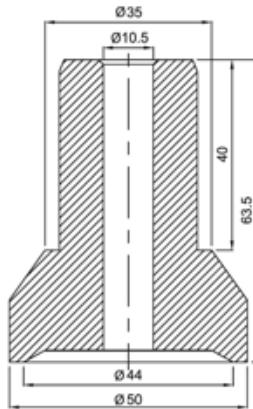
### LR14-501

50mm External Screwed Flange Cap Interlaced  
50'lik Dıştan Vidalı Flanş Kapağı Geçmeli



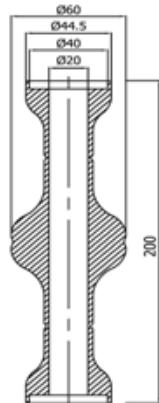
### LR16-351

35mm System Strut Flange  
35'lik Sistem Dikme Flanş



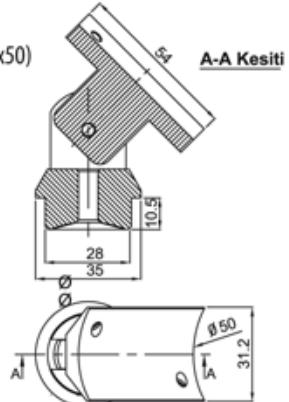
### LR17-401

40mm Decorative Flange  
40'lik Dekoratif Flanş



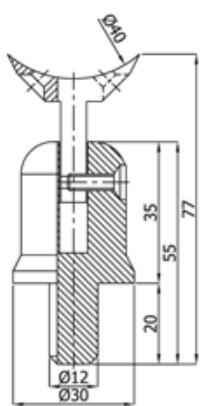
### LR21-351

50mm Crescent Connection to 35mm Strut (35x50)  
35'lik Dikmeye 50'lik Ay Bağlantı (35x50)



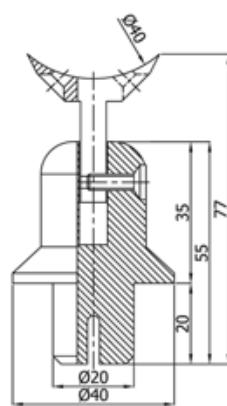
**LR21-301**

40mm Crescent Connection to 30mm Strut (30x40)  
30'luk Dikmeye 40'luk Ay Bağlantı (30x40)



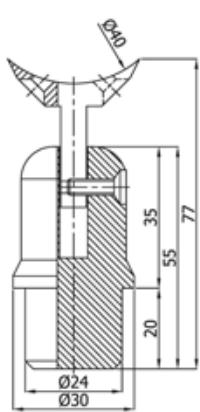
**LR21-401**

40mm Crescent Connection to 40mm Strut (40x40)  
40'luk Dikmeye 40'luk Ay Bağlantı (40x40)



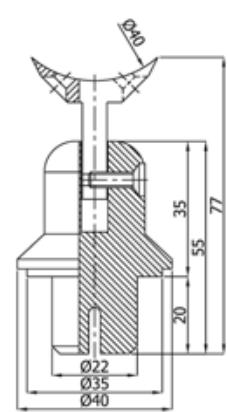
**LR21-302**

40mm Crescent Connection to 30mm Pipe (30x40)  
30'luk Boruya 40'luk Ay Bağlantı (30x40)



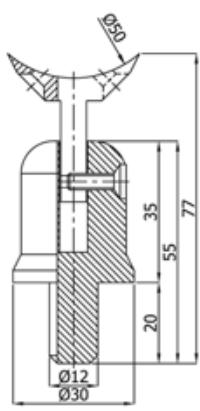
**LR21-402**

40mm Crescent Connection to 40mm Pipe (40x40)  
40'luk Boruya 40'luk Ay Bağlantı (40x40)



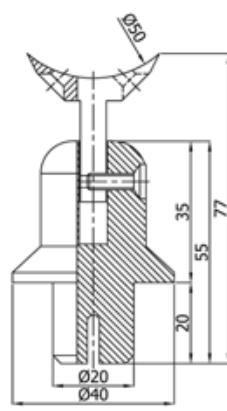
**LR21-303**

50mm Crescent Connection to 30mm Strut (30x50)  
30'luk Dikmeye 50'luk Ay Bağlantı (30x50)



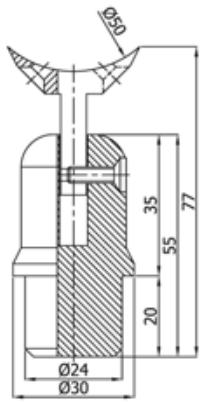
**LR21-403**

50mm Crescent Connection to 40mm Strut (40x50)  
40'luk Dikmeye 50'luk Ay Bağlantı (40x50)



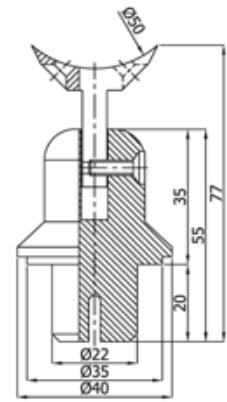
**LR21-304**

50mm Crescent Connection to 30mm Pipe (30x50)  
30'luk Boruya 50'luk Ay Bağlantı (30x50)



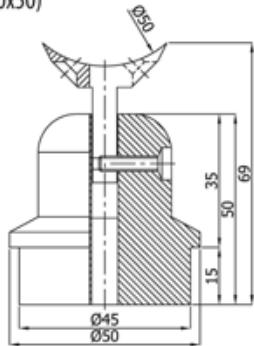
**LR21-404**

50mm Crescent Connection to 40mm Pipe (40x50)  
40'luk Boruya 50'luk Ay Bağlantı (40x50)



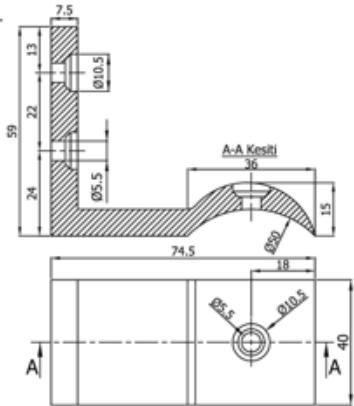
### LR21-501

50mm Crescent Connection to 50mm Pipe (50x50)  
50'lik Boruya 50'lik Ay Bağlantı (50x50)



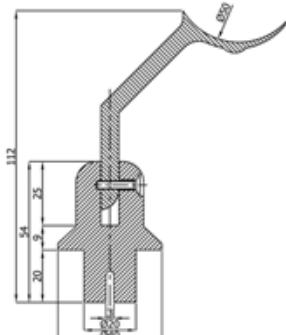
### LR22-501

L Connection  
L Bağlantı



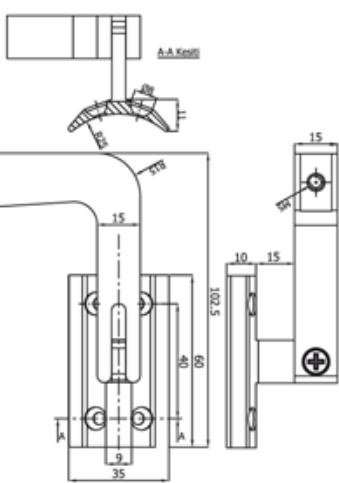
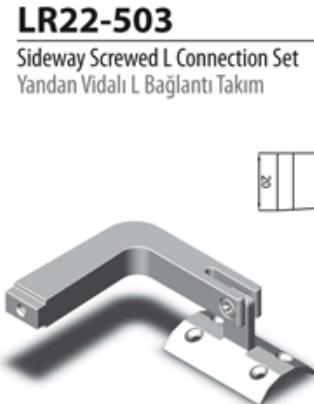
### LR22-502

50mm Angled L Connection to 40mm Strut  
50'lik Dikmeye 50'lik Açılı L Bağlantı



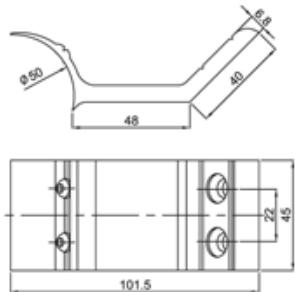
### LR22-503

Sideway Screwed L Connection Set  
Yandan Vidalı L Bağlantı Takımı



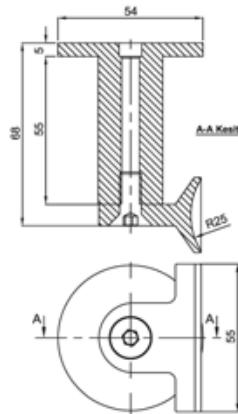
### LR22-504

Joint Set Angled From Side  
Yandan Açılı L Bağlantı Takımı



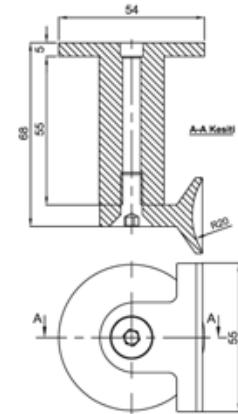
### LR22-505

Wall Brocket (For 50mm)  
50'lik Boruya Duvar Küpeşte Mafsalı



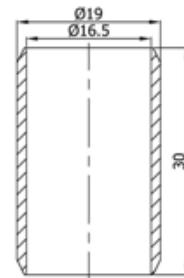
### LR22-401

Wall Brocket (For 40mm)  
40'lik Boruya duvar Küpeşte Mafsalı



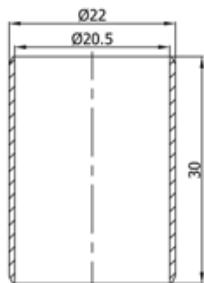
### LR31-161

16mm Ring  
16'lık Bilezik



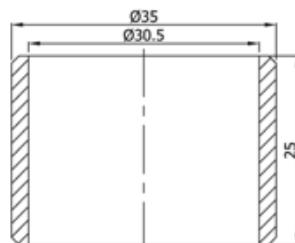
### **LR31-201**

20mm Ring  
20'lük Bilezik



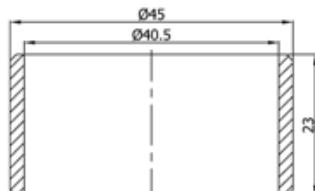
### **LR31-301**

30mm Ring  
30'luk Bilezik



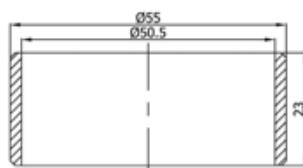
### **LR31-401**

40mm Ring  
40'lük Bilezik



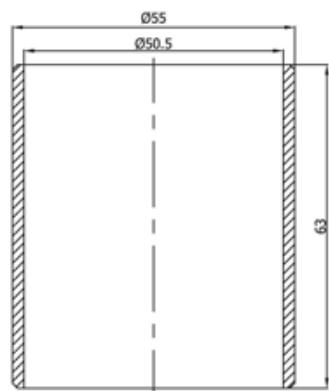
### **LR31-501**

50mm Ring  
50'lük Bilezik



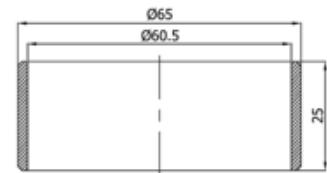
### **LR31-502**

50mm Long Ring  
50'lük Uzun Bilezik



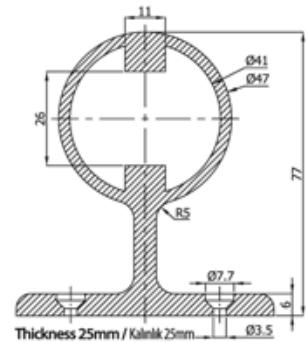
### **LR31-601**

60mm Ring  
60'luk Bilezik



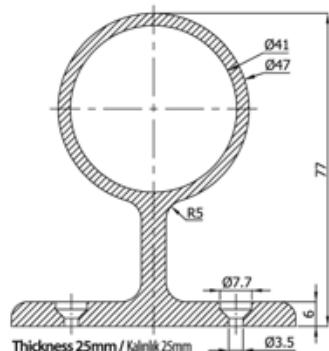
### **LR32-401**

40mm Ceiling Clamp to Strut  
40'lük Dikmeye Tavan Bileziği



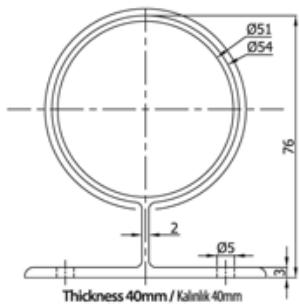
### **LR32-402**

40mm Ceiling Clamp to Pipe  
40'lük Boruya Tavan Bileziği



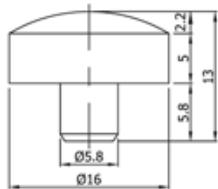
### **LR32-501**

50mm Ceiling Clamp  
50'lik Tavan Bileziği



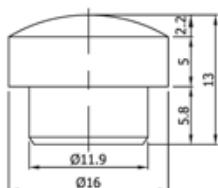
### **LR41-161**

16mm Pipe Plug 16x5mm  
16'lik Dolu Tapası



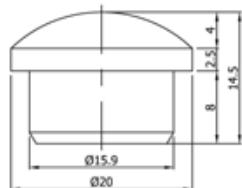
### **LR41-162**

16mm Pipe Plug 16x2mm  
16'lik Boru Tapası



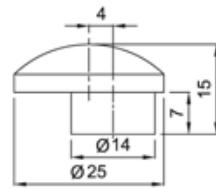
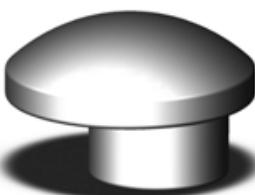
### **LR41-201**

20mm Pipe Plug  
20'lik Boru Tapası



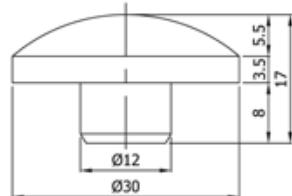
### **LR41-251**

25mm Strut Plug  
25'lik Dikme Tapası



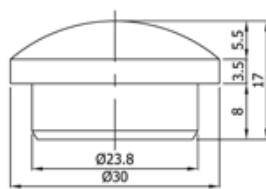
### **LR41-301**

30mm Strut Plug  
30'luk Dikme Tapası



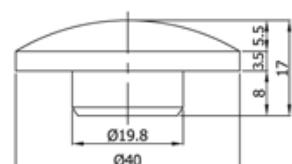
### **LR41-302**

30mm Pipe Plug  
30'luk Boru Tapası



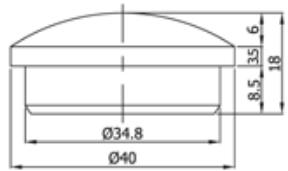
### **LR41-401**

40mm Strut Plug  
40'luk Dikme Tapası



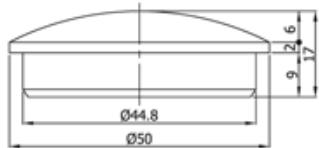
**LR41-402**

40mm Pipe Plug  
40'lik Boru Tapası



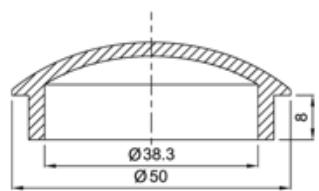
**LR41-501**

50mm Pipe Plug  
50'lik Boru Tapası



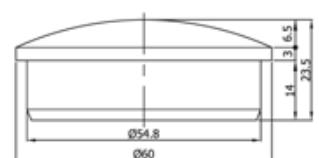
**LR41-502**

50mm Eco pipe Plug  
50'lik Boru Tapası Ekonomik



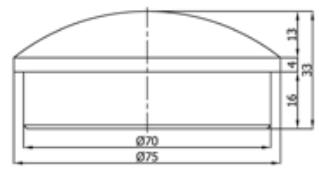
**LR41-601**

60mm Pipe Plug  
60'lik Boru Tapası



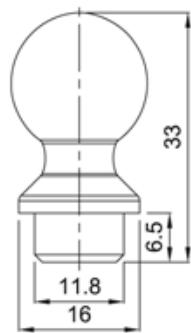
**LR41-651**

65mm Pipe Plug  
65'lik Boru Tapası



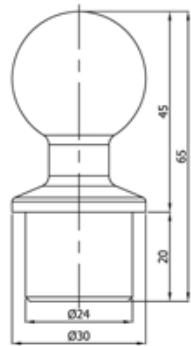
**LR42-161**

16mm Decorative Plug  
16'luk Dekorlu Tapa



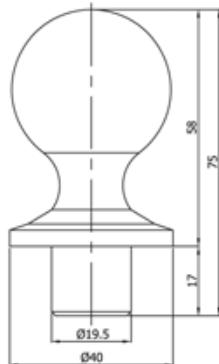
**LR42-301**

30mm Decorative Plug  
30'luk Dekorlu Tapa



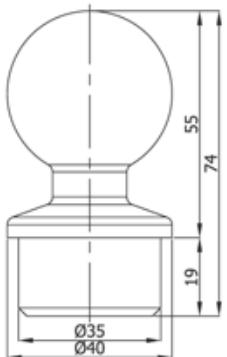
**LR42-401**

40mm Strut Decorative Plug  
40'luk Dikme Dekorlu Tapa



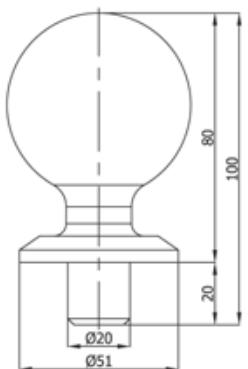
**LR42-402**

40mm Pipe Decorative Plug  
40'luk Boru Dekorlu Tapa



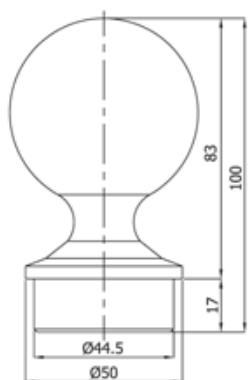
**LR42-501**

50mm Strut Decorative Plug  
50'luk Dikme Dekorlu Tapa



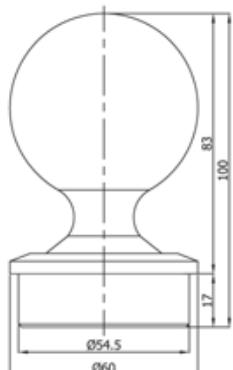
**LR42-502**

50mm Pipe Decorative Plug  
50'luk Boru Dekorlu Tapa



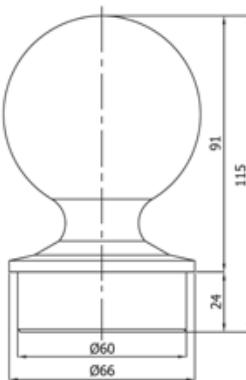
**LR42-601**

60mm Pipe Decorative Plug  
60'luk Boru Dekorlu Tapa



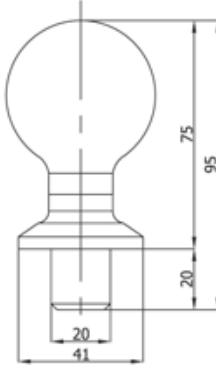
**LR42-651**

65mm Decorative Plug  
65'luk Dekorlu Tapa



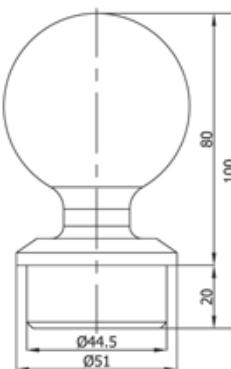
**LR43-401**

40mm Decorative Crystal Plug  
40'luk Dikmeye Göre Dekorlu Kristal Tapa



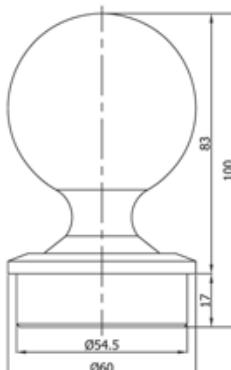
**LR43-501**

50mm Decorative Crystal Plug  
50'luk Boruya Göre Kristal Tapa



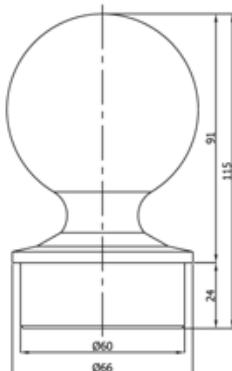
**LR43-601**

60mm Decorative Crysrtal Plug  
60'luk Boruya Göre Dekorlu Kristal Tapa



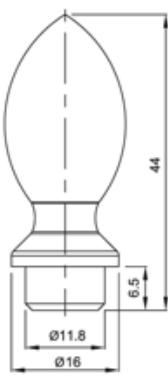
### **LR43-651**

65mm Decorative Crysrtal Plug  
65'luk Boruya Göre Dekorlu Kristal Tapa



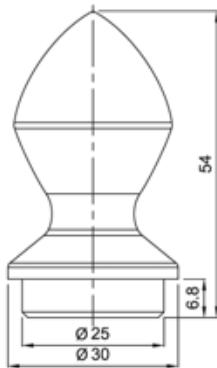
### **LR44-161**

16mm Decorative Plug  
16'luk Boruya Göre Dekorlu Tapa



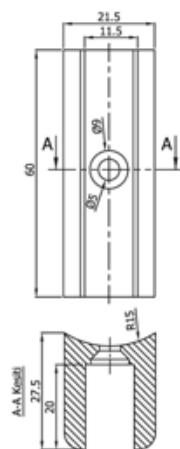
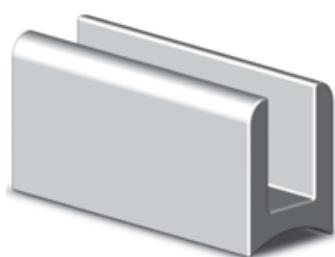
### **LR44-301**

30mm Decorative Plug  
30'luk Boruya Göre Dekorlu Tapa



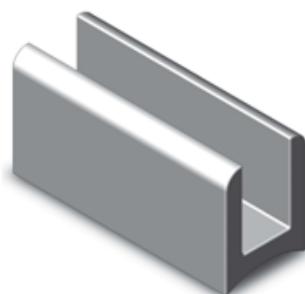
### **LR51-301**

30mm Pipe Glass Holder  
30'luk Boru Cam Tutamağı



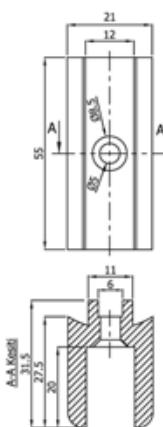
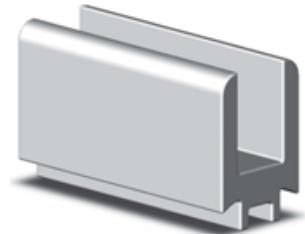
### **LR51-401**

40mm Pipe Glass Holder  
40'luk Boru Cam Tutamağı



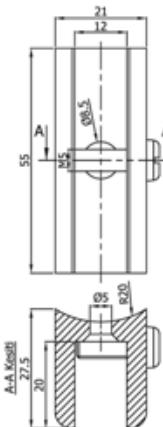
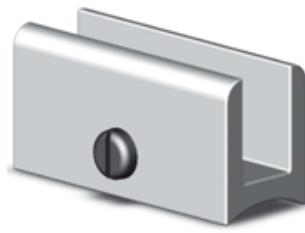
### **LR51-402**

40mm Strut Glass Holder  
40'luk Dikme Cam Tutamağı



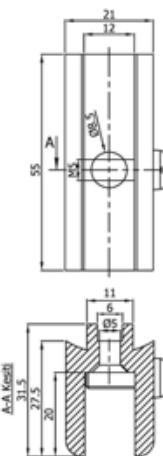
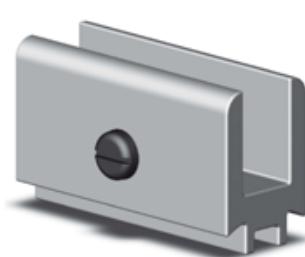
### **LR51-403**

40mm Pipe Screwed Glass Holder  
40'luk Boruya Vidalı Cam Tutamağı



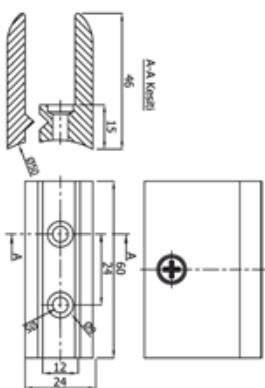
### **LR51-404**

40mm Strut Screwed Glass Holder  
40'luk Dikme Vidalı Cam Tutamağı



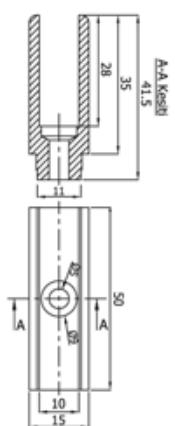
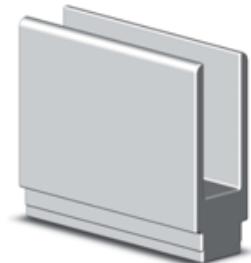
LR51-405

**40mm Pipe Sideway Screwed Glass Holder**  
**40'lık Yandan Vidalı Cam Tutamağı**



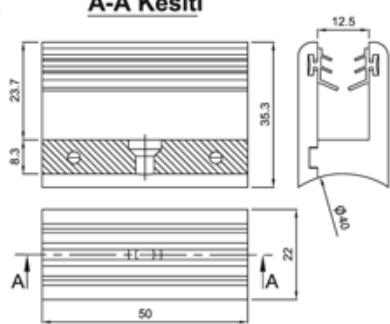
LR51-406

**40mm Strut Glass Holder**  
40'lık Dikme Arası Cam Tutamağı



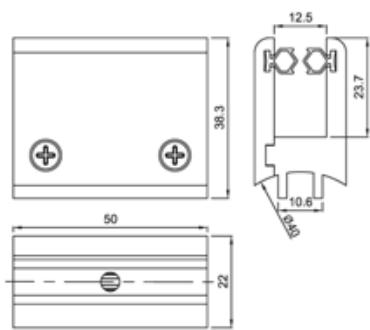
LR51-407

**40mm Pipe Adjustable Glass Holder**  
40'lık Boruya Ayarlı Cam Tutamağı



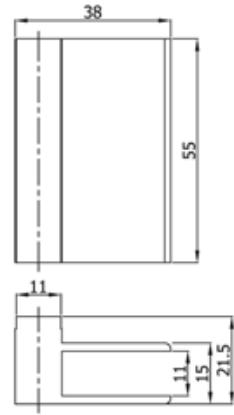
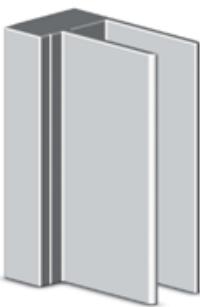
LR51-408

## 40mm Strut Glass Holder 40'lık Dikmeye Ayarlı Cam Tutamağı



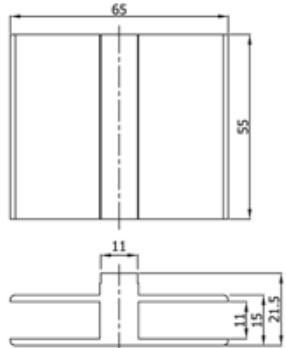
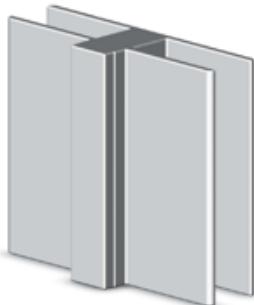
LR52-401

## 40mm Single Glass Holder 40'lık Tekli Cam Tutamağı



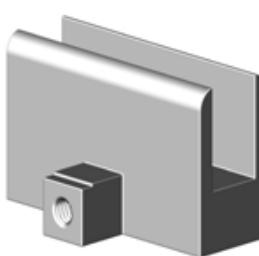
LR52-402

#### **40mm Double Glass Holder**



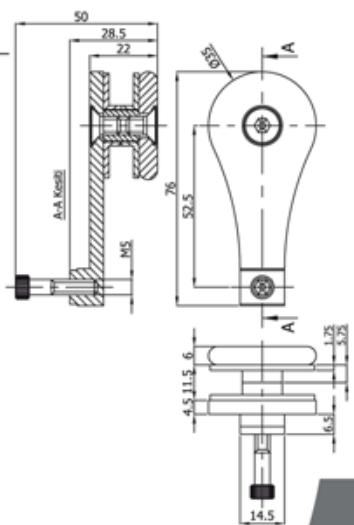
LR52-403

#### **40mm Strut Glass Holder**



LR53-401

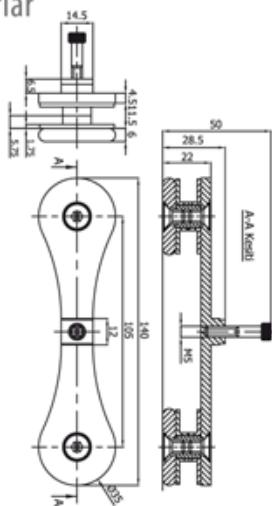
## 40mm Single Spider Glass Holder 40'lık Tekli Spider Cam Tutamağı



## accessories / aksesuarlar

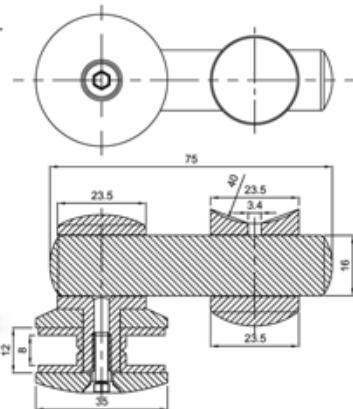
### LR53-402

40mm Double Spider Glass Holder  
40'lık Çiftli Spider Cam Tutamağı



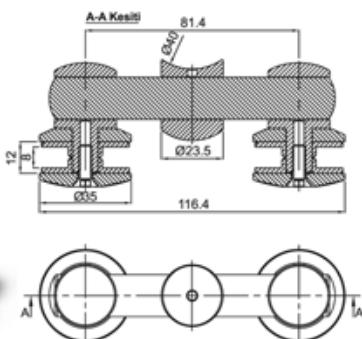
### LR53-403

40mm Single Spider Glass Holder  
40'lık Tekli Spider Cam Tutamağı



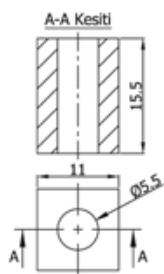
### LR53-404

40mm Double Spider Glass Holder  
40'lık Çiftli Spider Cam Tutamağı



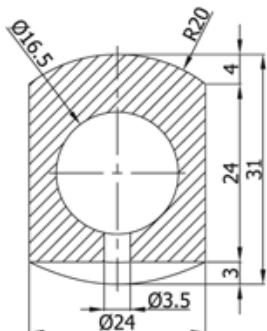
### LR54-401

Glass Stopper  
Cam Takozu



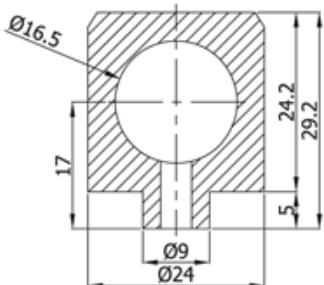
### LR61-161

16mm Pipe Holder  
16'lık Tutamak Kurt Ağızlı



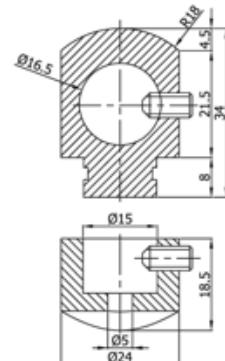
### LR61-162

16mm Pipe Holder  
16'lık Tutamak



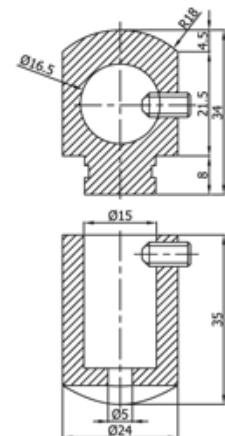
### LR61-163

16mm Double Holder  
16'lık Tutamak Çiftli



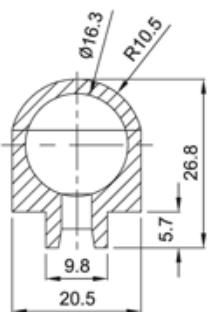
### LR61-164

16mm Double Holder (Long)  
16'lık Tutamak Çiftli (Uzun)



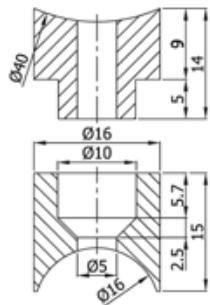
### LR61-165

16mm Oval Holder  
16'lık Oval Tutamak



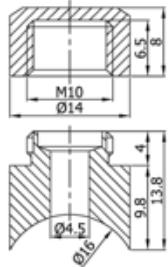
### LR62-161

16mm Interconnection  
16'lık İç Dış Bağlantı



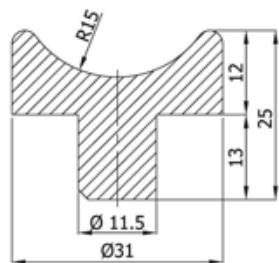
### LR63-161

16mm Screwable Plug  
16'lık Vida Tapası



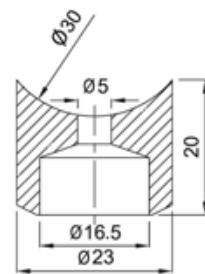
### LR64-161

16mm Pipe Interconnection to 30mm Pipe (16x30)  
16'lık Dikmeye Göre 30'luk Kurtağızı (16x30)



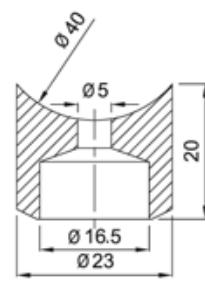
### LR64-162

30mm Interconnection For 16mm Pipe (16x30)  
16'lık Boruya Göre 30'luk Kurtağızı (16x30)



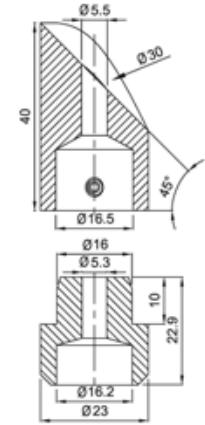
### LR64-163

40mm Interconnection for 16mm Pipe (16x40)  
16'lık Boruya Göre 40'luk Kurtağızı (16x40)



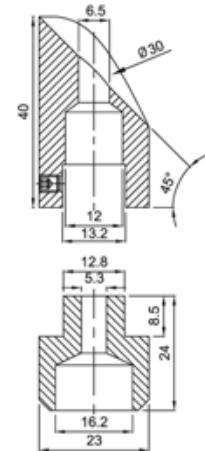
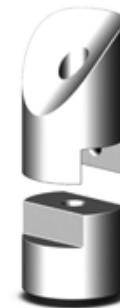
### LR64-164

30mm Interconnection For 16mm Pipe (16x30)  
16'lık Boruya Göre 30'luk Kurtağızı (16x30)



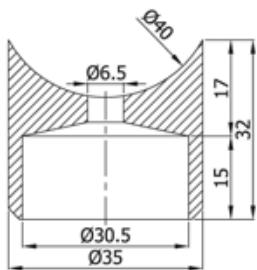
### LR64-165

30mm Interconnection For 16mm Pipe (16x30)  
16'lık Boruya Göre 30'luk Kurtağızı (16x30)



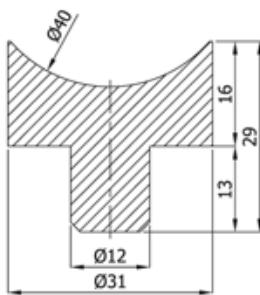
### LR64-301

30mm Pipe Interconnection to 40mm Pipe (30x40)  
30'luk Boruya Göre 40'luk Kurtağzı (30x40)



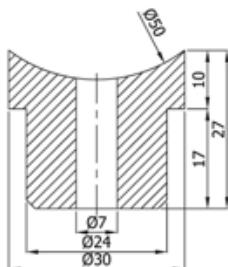
### LR64-302

30mm Strut Interconnection to 40mm Pipe (30x40)  
30'luk Dikmeye Göre 40'luk Kurtağzı (30x40)



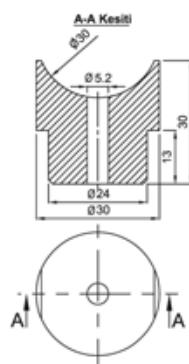
### LR64-303

30mm Pipe Interconnection to 50mm Pipe (30x50)  
30'luk Boruya Göre 50'luk Kurtağzı (30x40)



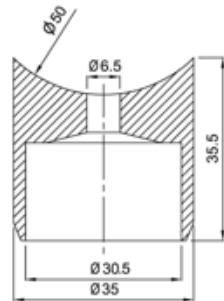
### LR64-304

30mm Pipe Interconnection to 50mm Pipe (30x50)  
30'luk Boruya Göre 50'luk Kurtağzı (30x30)



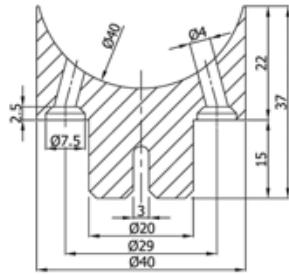
### LR64-305

50mm Pipe Interconnection to 30mm Pipe (30x50)  
30'luk Boruya Göre 50'luk Kurtağzı (30x50)



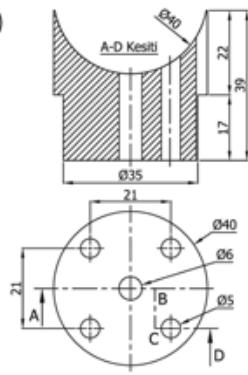
### LR64-401

40mm Strut Interconnection to 40mm Pipe (40x40)  
40'luk Dikmeye Göre 40'luk Kurtağzı (40x40)



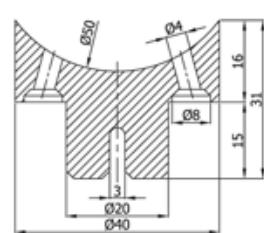
### LR64-402

40mm Pipe Interconnection to 40mm Pipe (40x40)  
40'luk Boruya Göre 40'luk Kurtağzı (40x40)



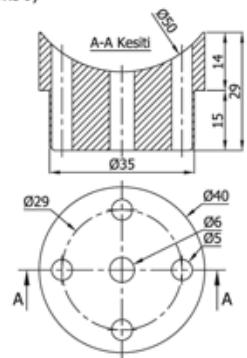
### LR64-403

40mm Strut Interconnection to 50mm Pipe (40x50)  
40'luk Dikmeye Göre 50'luk Kurtağzı (40x50)



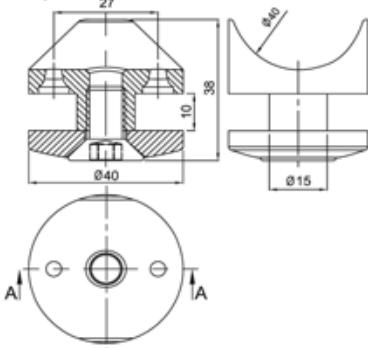
### LR64-404

40mm Pipe Interconnection to 50mm Pipe (40x50)  
40'lik Boruya Göre 50'lik Kurtağzı (40x50)



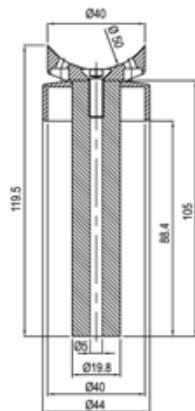
### LR64-405

40mm Interconnection For 40mm Pipe (40x40)  
40'lik Boruya Göre 40'lik Kurtağzı (40x40) A-A Kesiti



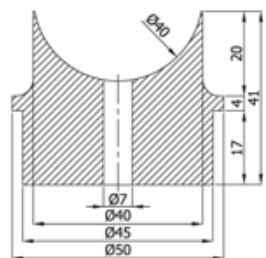
### LR64-406

50mm Interconnection For 40mm Strut (40x50)  
40'lik Dikmeye Göre 50'lik Ayarlı Kurtağzı (40x50)



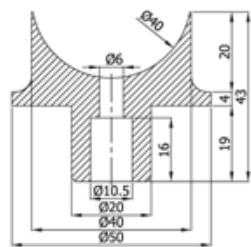
### LR64-501

50mm Pipe Interconnection to 40mm Pipe (50x40)  
50'lik Boruya Göre 40'lik Kurtağzı (50x40)



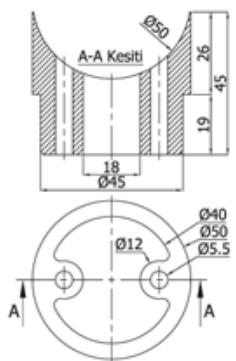
### LR64-502

50mm Strut Interconnection to 40mm Pipe (50x40)  
50'lik Dikmeye Göre 40'lik Kurtağzı (50x40)



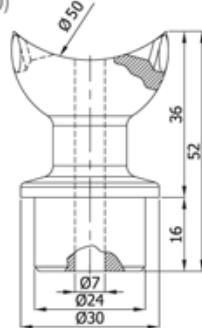
### LR64-503

50mm Pipe Interconnection to 50mm Pipe (50x50)  
50'lik Boruya Göre 50'lik Kurtağzı (50x50)



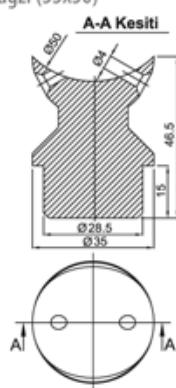
### LR65-301

30mm Strut Decorative Interconnection to 50mm Pipe (30x50)  
30'luk Dikmeye Göre 50'lik Dekorlu Kurtağzı (30x50)



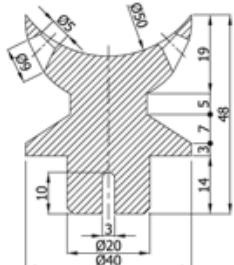
### LR65-351

50mm Decorative Interconnection For 35mm Pipe (35x50)  
35'lük Sistem 35'lik Boruya Göre 50'lik Dekorlu Kurtağzı (35x50)



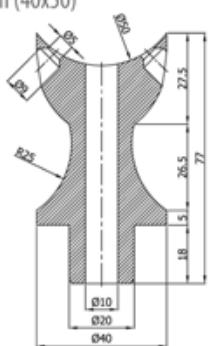
### LR65-401

40mm Strut Decorative Interconnection to 50mm Pipe (40x50)  
40'lik Dikmeye Göre 50'lik Dekorlu Kurtağzı (40x50)



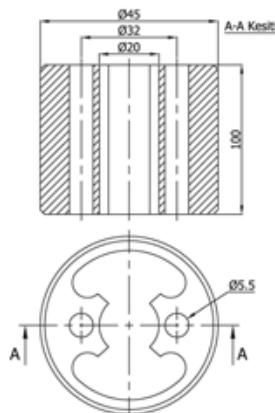
### LR65-402

40mm Strut Decorative Interconnection long to 50mm Pipe (40x50)  
40'lik Dikmeye Göre 50'lik Dekorlu Kurtağzı Uzun (40x50)



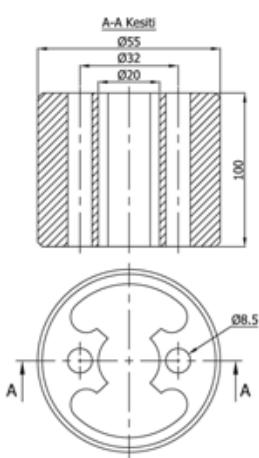
### LR66-501

50mm Pipe Decorative Plug Connection  
50'lik Dekorlu Tapa Bağlantısı



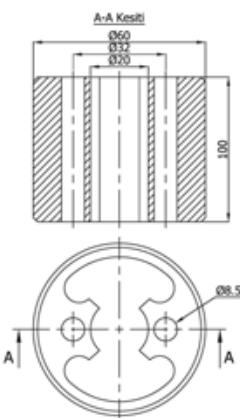
### LR66-601

60mm Pipe Decorative Plug Connection  
60'lik Dekorlu Tapa Bağlantısı



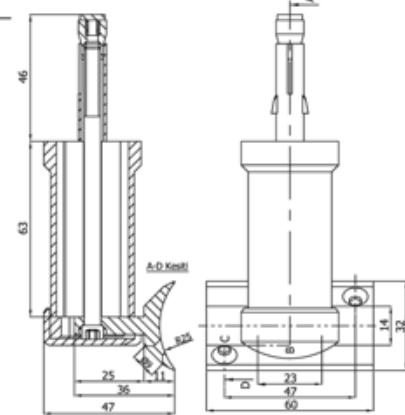
### LR66-651

65mm Pipe Decorative Plug Connection  
65'lik Dekorlu Tapa Bağlantısı



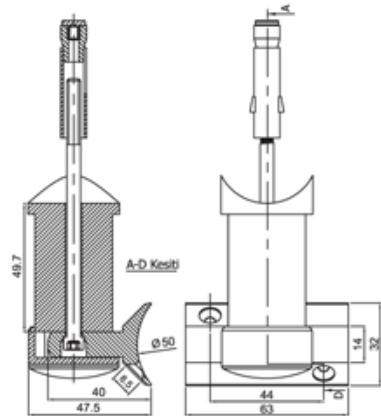
### LR67-501

50mm Pipe Wall Bottom Set  
50'lik Duvar Dibi Takım



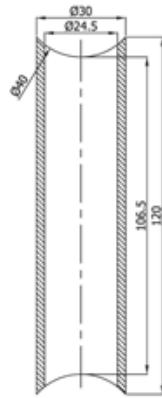
### LR67-502

50mm Pipe Wall Bottom Set  
50'lik Boruya Göre Duvar Dibi Takım



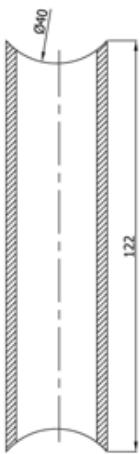
### LR68-301

30mm Strut Wall Interconnection 30x40  
30'luk Dikmeye Duvar Ara Bağlantı 30x40



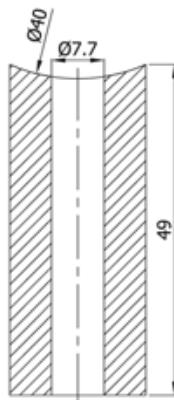
### **LR68-401**

40mm Strut Wall Interconnection  
40'luk Dikmeye Duvar Ara Bağlantı



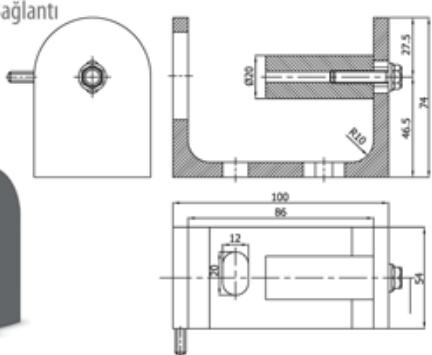
### **LR69-401**

40mm Lateral Interconnection  
40'luk Yandan Ara Bağlantı



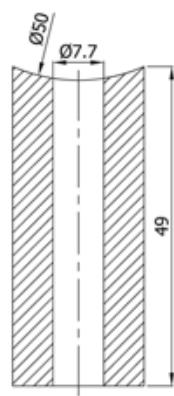
### **LR68-402**

40mm Strut Sideway Special Interconnection  
40'luk Dikme Yandan Özel Ara Bağlantı



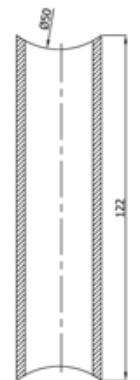
### **LR69-501**

50mm Lateral Interconnection  
50'luk Yandan Ara Bağlantı



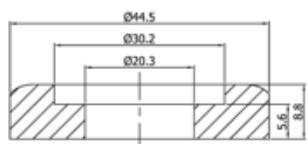
### **LR68-501**

50mm Strut Wall Interconnection  
50'luk Dikmeye Duvar Ara Bağlantı



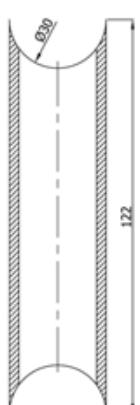
### **LR69-502**

Wall Washer  
Duvar Pulu



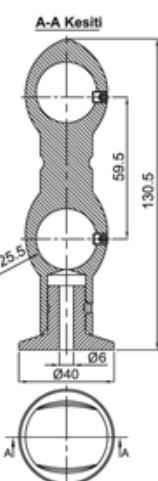
### **LR69-301**

30mm Lateral Interconnection  
30'luk Yandan Ara Bağlantı



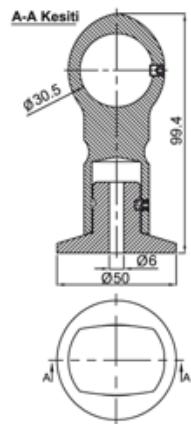
### **LR69-251**

25mm Dual Hanger  
25'lük Çifli Askı



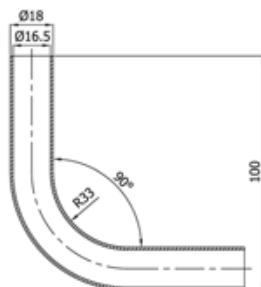
### LR69-301

30mm Single Hanger  
30'luk Tekli Askı



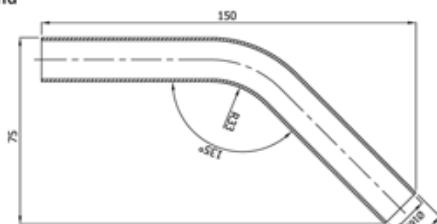
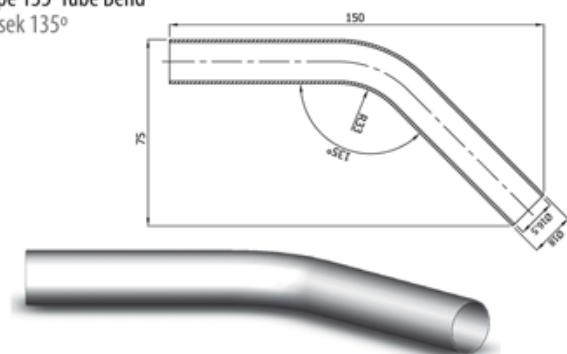
### LR71-161

16mm Pipe 90° Tube Bend  
16'luk Dirsek 90°



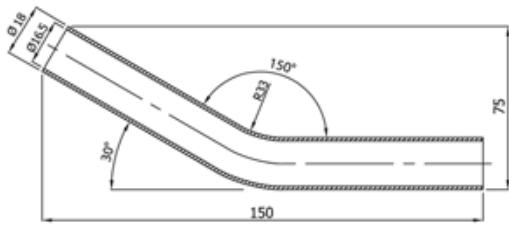
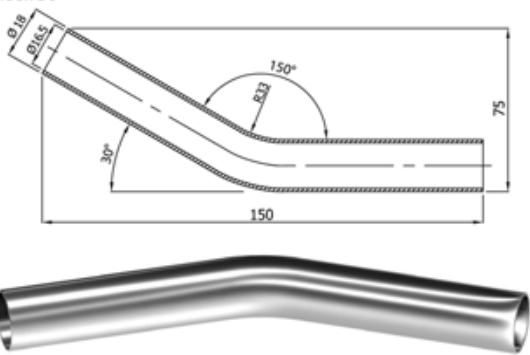
### LR71-162

16mm Pipe 135° Tube Bend  
16'luk Dirsek 135°



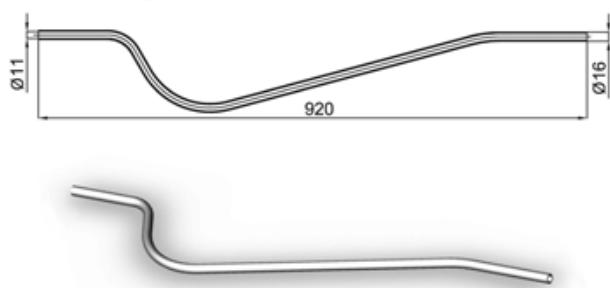
### LR71-163

16mm Elbow 30°  
16'luk Küre 30°



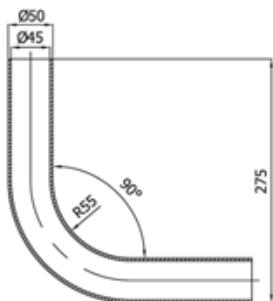
### LR71-164

16mm Decorative Security Profile  
16'luk Dekorlu Emniyet Profili



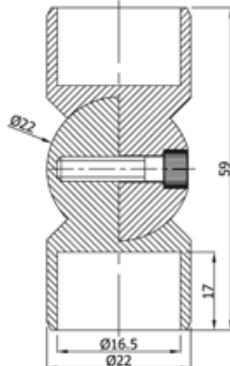
### LR71-501

50mm Elbow 90°  
50'luk Dirsek 90°



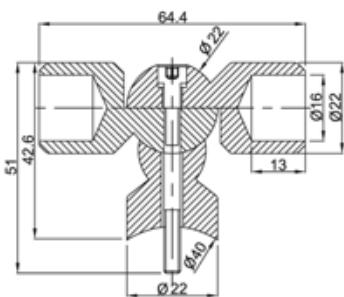
### LR72-161

16mm Sphere Bend  
16'luk Küre Dirsek



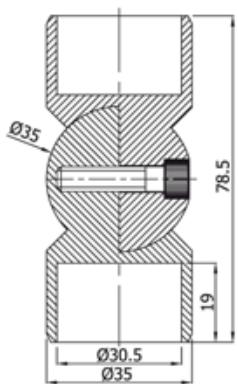
### LR72-162

16mm Ball Corner Joint For 40mm Pipe  
16'luk Küre 40'luk Boruya Göre Bağlantı



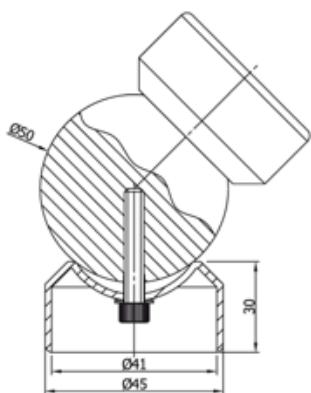
### LR72-301

30mm Sphere Bend  
30'luk Küre Dirsek



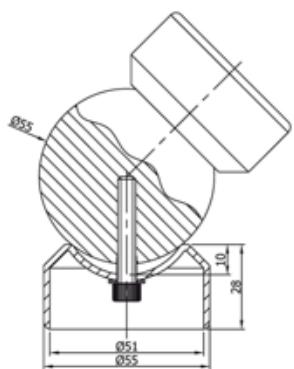
### LR72-401

40mm ball corner joint  
40'luk Bilezikli Küre Dirsek



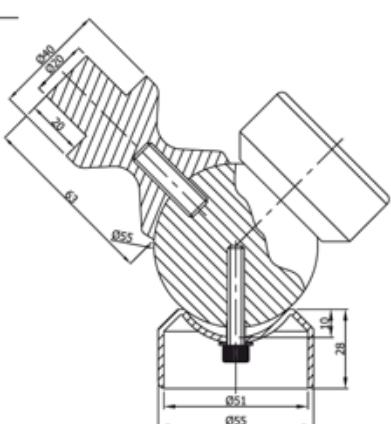
### LR72-501

50mm Sphere Bend With Joint  
50'luk Bilezikli Küre Dirsek



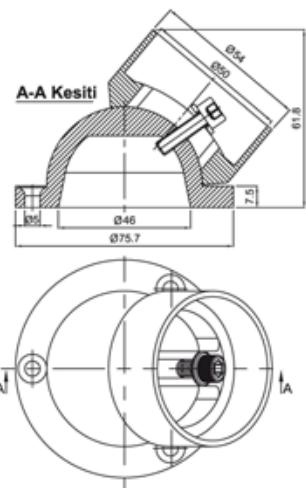
### LR72-502

50mm Sphere Bend With Joint  
50'luk Mafsallı Küre Dirsek



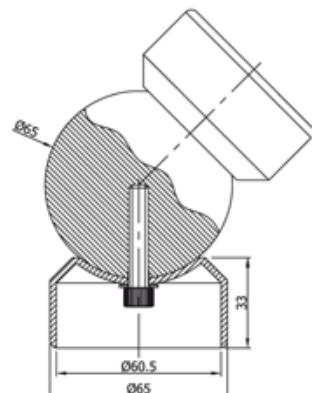
### LR72-503

Adjustable Wall Flange For 50mm Pipe  
50'luk Fırnsız Balkon Küre



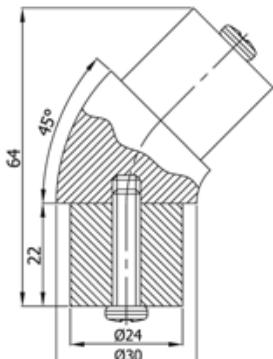
### LR72-601

60mm Sphere Bend  
60'luk Küre Dirsek



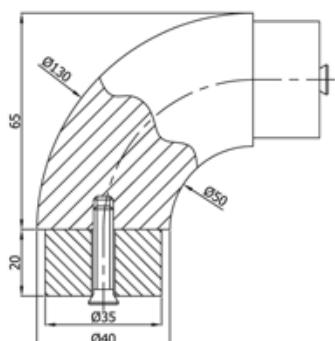
### LR73-301

30mm 1/8 Bend With Connection  
30'luk 1/8 Simit Bağlı



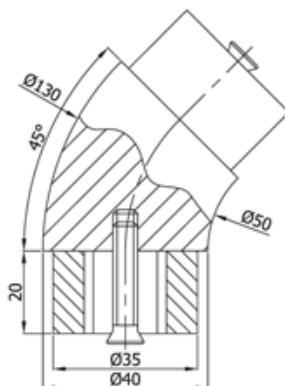
### LR73-401

40mm 1/4 Bend With Connection  
40'luk 1/4 Simit Bağlı



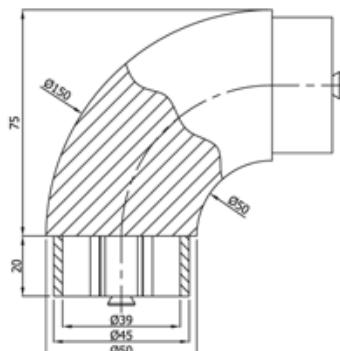
### LR73-402

40mm 1/8 Bend With Connection  
40'lik 1/8 Simit Bağlı



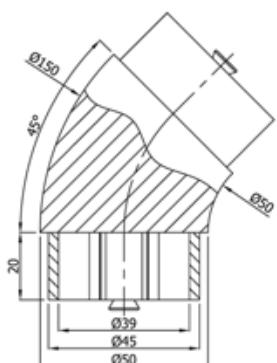
### LR73-501

50mm 1/4 Bend With Connection  
50'lik 1/4 Simit Bağlı



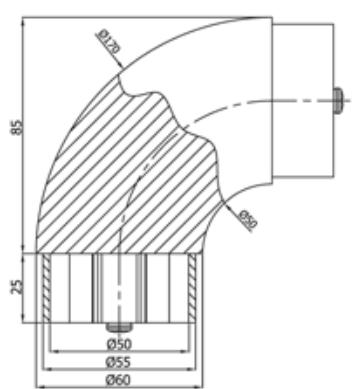
### LR73-502

50mm 1/8 Bend  
50'lik 1/8 Simit Bağlı



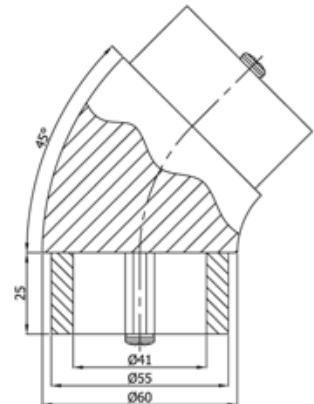
### LR73-601

60mm 1/4 Bend  
60'lik 1/4 Simit Bağlı



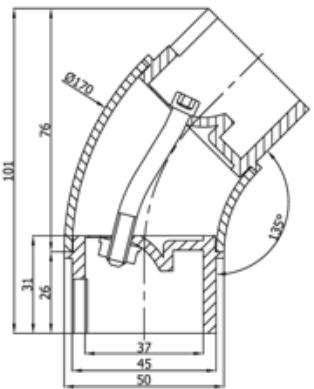
### LR73-602

60mm 1/8 Bend  
60'lik 1/8 Simit Bağlı



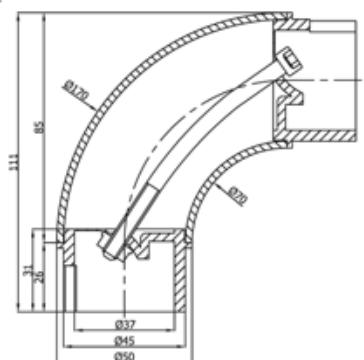
### LR74-501

50mm 1/8 Empty Bend  
50'lik 1/8 Simit Boş Takozlu



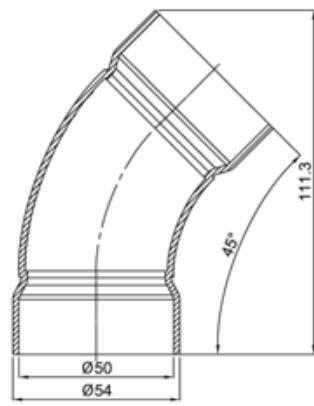
### LR74-502

50mm 1/4 Empty Bend  
50'lik 1/4 Simit Boş Takozlu



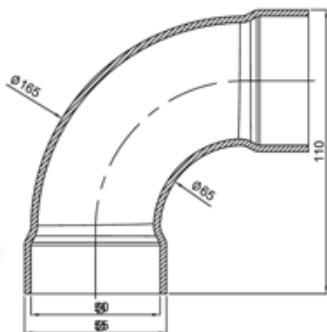
### LR74-503

50mm 1/8 Empty Bend  
50'lik 1/8 Simit Boş Bilezikli



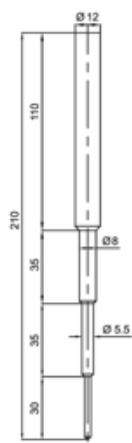
### **LR74-504**

50mm 1/4 Empty Bend  
50'luk 1/4 Simit Boş Bilezikli



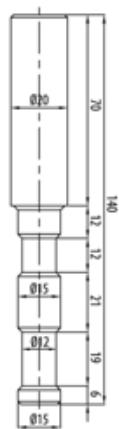
### **LR81-301**

30mm Strut Anchor 21cm  
30'luk Ankraj Demiri 21cm



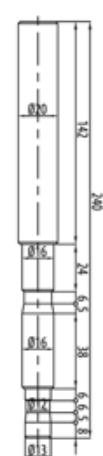
### **LR81-401**

40mm strut Anchor 14cm  
40'luk Ankraj Demiri 14 cm



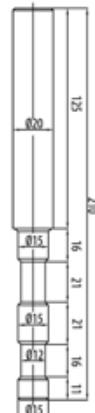
### **LR81-402**

40mm Strut Anchor 24cm  
40'luk Ankraj Demiri – 24 cm



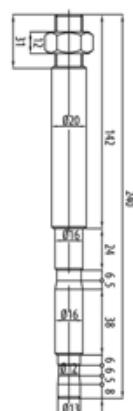
### **LR81-403**

40mm Strut Anchor 22cm  
40'luk Ankraj Demiri 22 cm



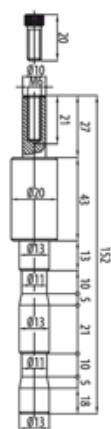
### **LR81-404**

40mm Strut Screwable Anchor  
40'luk Vidalı Ankraj Demiri



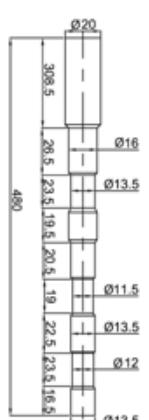
### **LR81-405**

Anchor From Side  
Yandan Ankraj Demiri



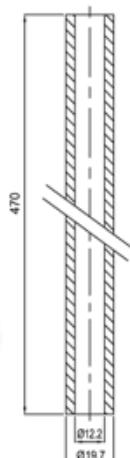
### **LR81-406**

40mm Strut Anchor 48cm  
40'luk Ankraj Demiri 48cm



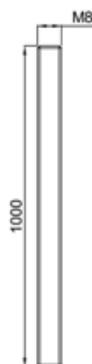
### LR81-407

40mm Decorative Flange Anchore  
40'lik Dekoratif Flanş Ankrajı



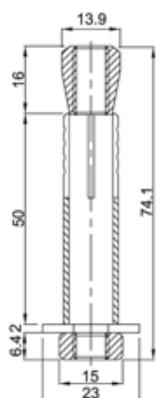
### LR82-351

M8 X 1000 35mm Strut Anchore  
M8 x 1000 35'lik Dikme Demiri



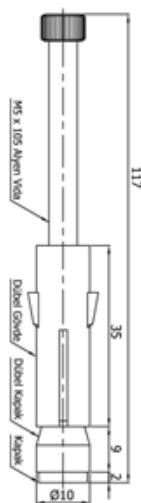
### LR82-352

35mm Steel Dowel  
35'lik Çelik Dübel Takımı



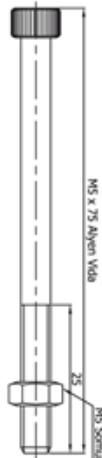
### LR82-601

M6-100 Steel Dowel (Baseboard)  
M6-100 Çelik Dübel (Duvar Dibi)



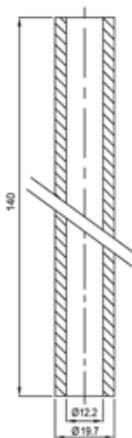
### LR82-501

M5-100 Allen Screw  
M5 - 100 Alyen Vida



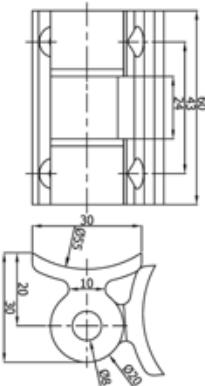
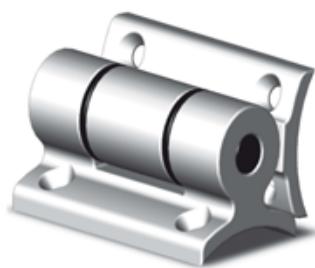
### LR82-401

Strut Decorative Steel Connection Bar  
Dikme Dekorlu Bağlantı Demiri



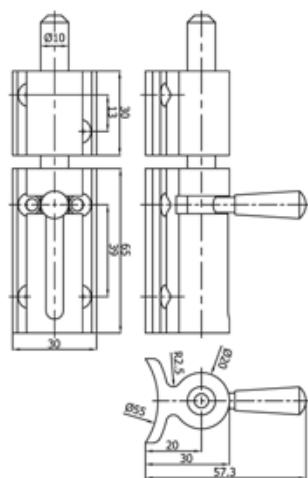
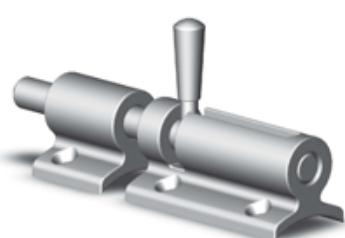
### LR83-101

Handrail Door Hinge  
Küpeşte Kapı Menteşesi



### LR83-102

Handrail Door Bolt  
Küpeşte Kapı Sürgüsü



### **LR84-101**

Epoxy  
Epoksi



### **LR84-102**

Epoxy gun  
Epoksi Tabancası



### **LR84-103**

Selfix Marble Adhesive  
Selfix Mermere Yapıştırıcı





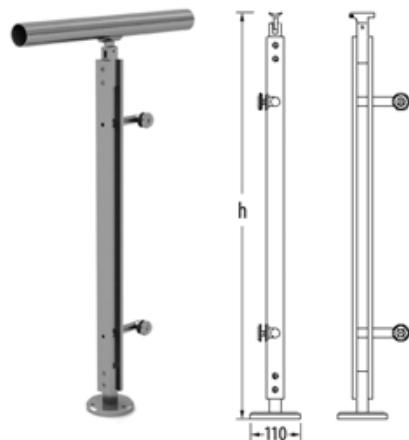
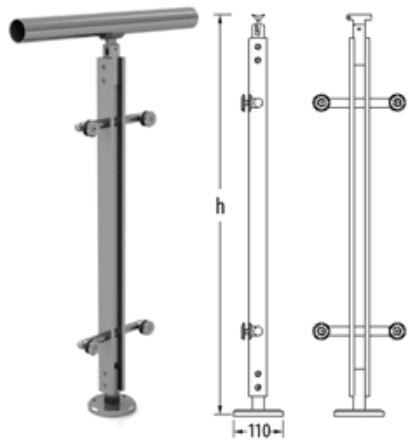
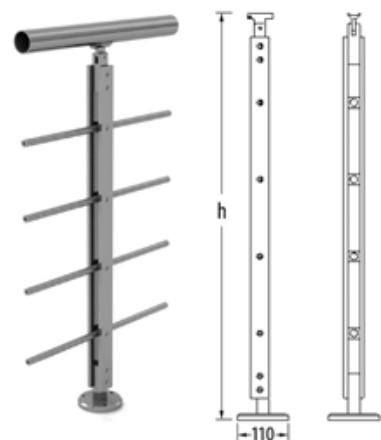
**accessories**

***Square & Rectangular Handrails***  
*Kare ve Dikdörtgen Küpeşteler*

*gürsanpatentlidir / gürsanpatented*

**aksesuarlar**

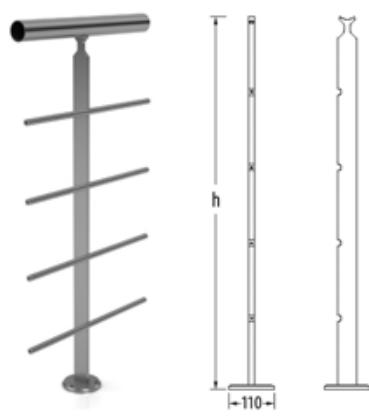
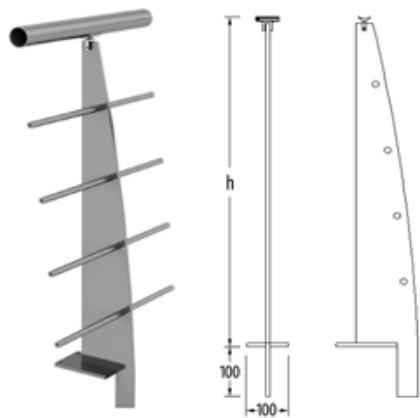
## flatbarposts / lamadikmeler



Code / Kod	h (mm)	# Paralel
LLA 853	850	3
LLA 854	850	4
LLA 954	950	4
LLA 955	950	5

Code / Kod	h (mm)
LLA 85 CD	850
LLA 95 CD	950

Code / Kod	h (mm)
LLA 85 CS	850
LLA 95 CS	950



Code / Kod	h (mm)	# Paralel
LLC 853	850	3
LLC 854	850	4
LLC 954	950	4
LLC 955	950	5

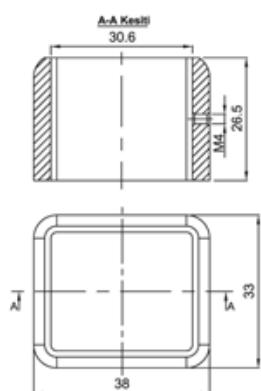
Code / Kod	h (mm)	# Paralel
LLB 853	850	3
LLB 854	850	4
LLB 954	950	4
LLB 955	950	5

## infillpanels / cumbalar

Code / Kod	h (mm)	a (mm)
LP 121 C	70	12
LP 141 C	70	14
LP 141 CL	80	14

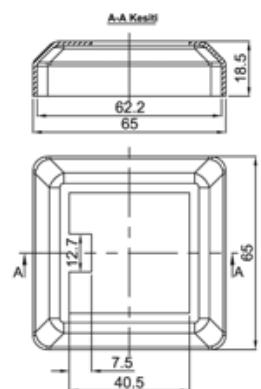
**LF 311** 

Regular Flang For Rectangular Rail Profile  
30mm Dikdörtgen Ray Profil Flanşı



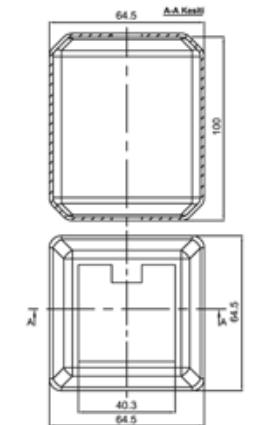
**LF 421** 

Regular Flange For Square Post  
Kare Dikme Flanşı



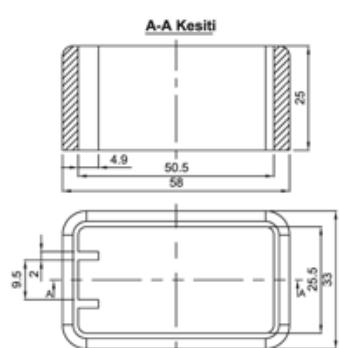
**LF 422** 

Square Strut Flange Long  
Kare Dikme Flanşı Uzun



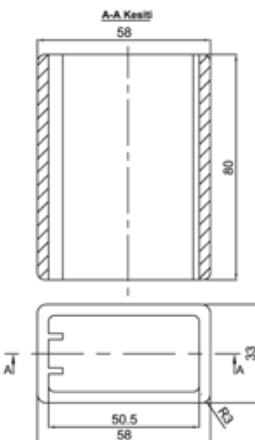
**LF 521** 

Flange For Rectangular Post  
Dikdörtgen Dikme Flanşı



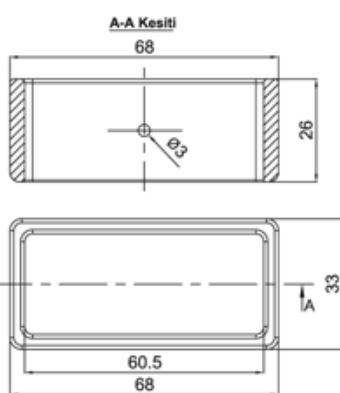
**LF 522** 

Regtangle Strut Flange Long  
Dikdörtgen Dikme Flanşı Uzun



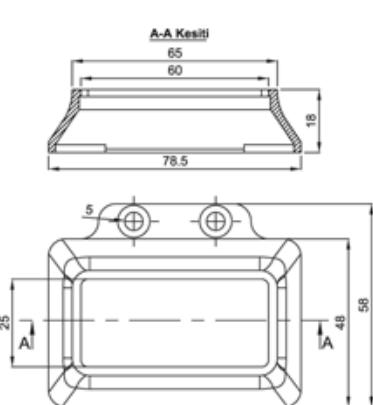
**LF 611** 

Flange For Rectangular Handrail  
Dikdörtgen Küpeşte Flanşı



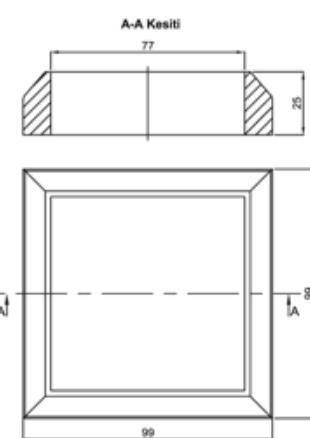
**LF 611A** 

Regtangle Balustrade Flange  
Dikdörtgen Küpeşte Flanşı



**LF 751** 

Flange For Square Column  
Kare Baba Flanşı

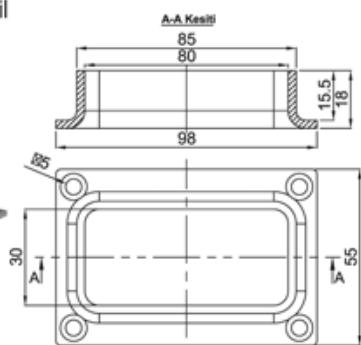


## accessories / aksesuarlar

### LF 801

 80x30

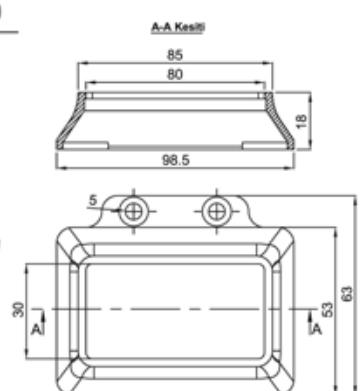
Wall Flange For Rectangular Handrail  
Dikdörtgen Küpeste Duvar Flanşı



### LF 801A

 80x30

Regtangle Balustrade Wall Flange  
Dikdörtgen Küpeste Duvar Flanşı



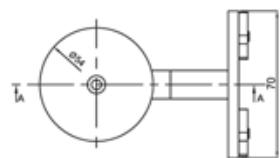
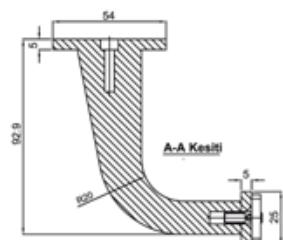
### LM 102A

Rail Wall L Joint

Duvar Küpeştesi L Mafsalı



18-127-018  
18-119-020  
18-120-020



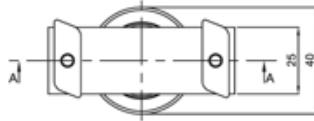
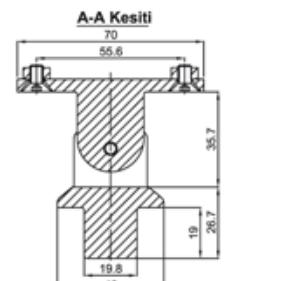
### LM 411B

Regtangular Post Joint

4020 Seri Dikdörtgen Küpeste Mafsalı



18-127-018  
18-119-020  
18-120-020

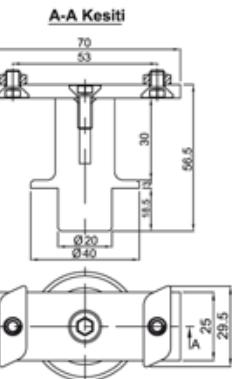


### LM 417

4020 Serie Bracket For Rectangular Handrail  
4020 Seri Dikdörtgen Küpeste Mafsalı



18-127-018  
18-119-020  
18-120-020



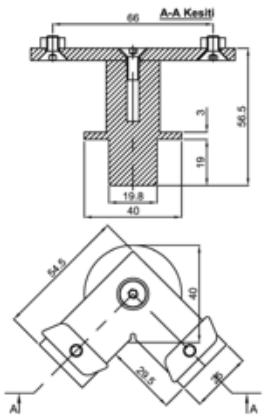
### LM 417A

Regtangular Corner Post Joint

4020 Seri Dikdörtgen Köşe Küpeste Mafsalı



18-127-018  
18-119-020  
18-120-020



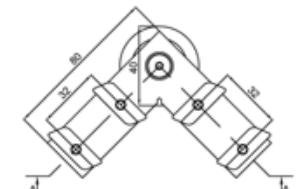
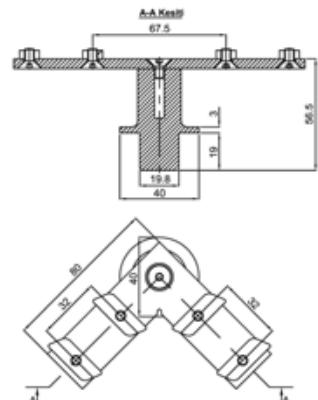
### LM 417B

Regtangular Corner Post Joint

4020 Seri Dikdörtgen Köşe Küpeste Mafsalı



18-127-018  
18-119-020  
18-120-020



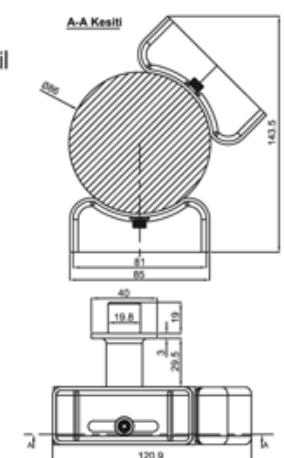
### LM 418

 80x30

4020 Serie Corner Bracket For Rectangular Handrail  
4020 Seri Dikdörtgen Küpeste Köşe Mafsalı



18-119-020  
18-120-020



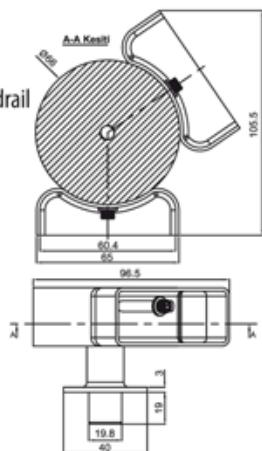
**LM 419**

$\square 60 \times 25$

4020 Series Corner Bracket For Rectangular Handrail  
4020 Seri Dikdörtgen Küpeste Köşe Mafsalı



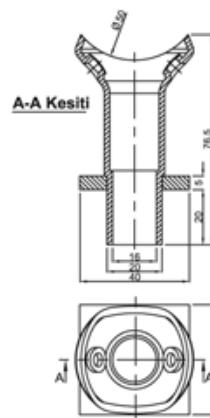
18-127-018  
18-128-018



**LM 425**

$\varnothing 50$

Stable Bracket For 40 mm Square Post  
Kare Dikme Sabit Mafsalı

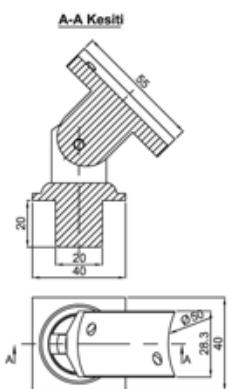


18-128-018

**LM 421**

$\varnothing 50-60$

Regular Bracket For 40 mm Square Post  
Kare Dikme Üstten Mafsalı

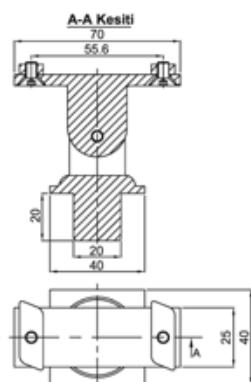


**LM 421B**

Square Corner Post Joint  
Kare Dikme Dikdörtgen Küpeste Mafsalı



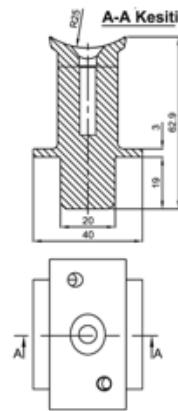
18-127-018  
18-119-020  
18-120-020



**LM 425A**

$\varnothing 50-60$

Square Post Joint From Top  
Kare Dikme Üstten Mafsalı

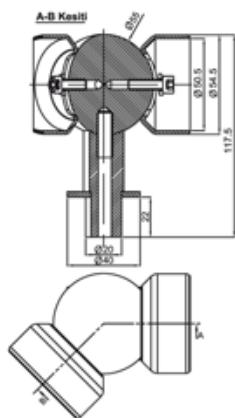


18-128-018

**LM 426**

$\varnothing 50$

Corner Bracket For 40 mm Square Post  
Kare Dikme Köşe Mafsalı

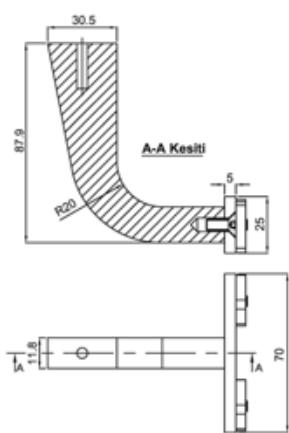


**LM 422A**

Rectangular L Joint  
Dikdörtgen Küpeste



18-127-018  
18-119-020  
18-120-020

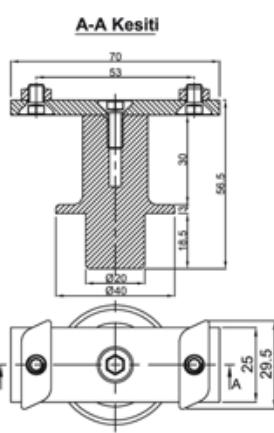


**LM 427**

40 mm Square Bracket For Rectangular Handrail  
Kare Dikme Dikdörtgen Küpeste Mafsalı



18-127-018  
18-119-020  
18-120-020



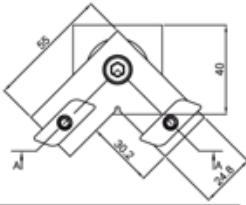
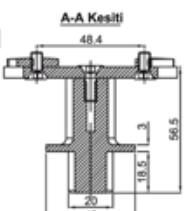
## accessories / aksesuarlar

### LM 427A

40 mm Square Corner Bracket For Rectangular Handrail  
Kare Dikme Dikdörtgen Küpeste Köşe Mfsalı



18-127-018  
18-119-020  
18-120-020

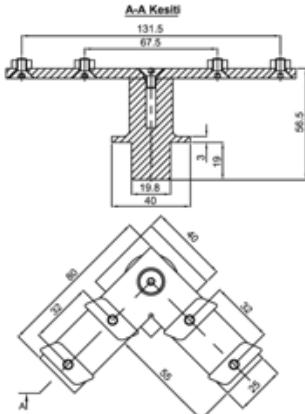


### LM 427B

Square Post Rectangular Rail Joint  
Kare Dikme Dikdörtgen Küpeste Köşe Mfsalı



18-127-018  
18-119-020  
18-120-020

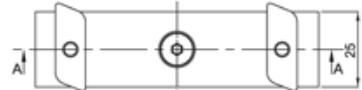
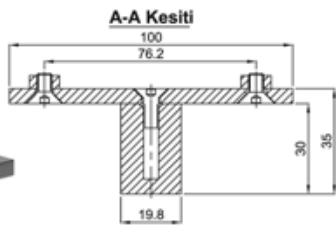


### LM 427E

Economic Rectangular Joint  
Ekonomik Dikdörtgen Küpeste



18-127-018  
18-119-020  
18-120-020



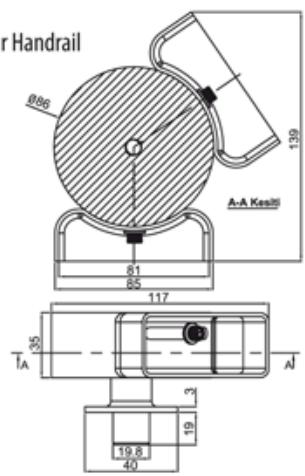
### LM 428

$\square 80 \times 30$

40 mm Square Corner Bracket For Rectangular Handrail  
Kare Dikme Dikdörtgen Küpeste Köşe Mfsalı



18-119-020  
18-120-020



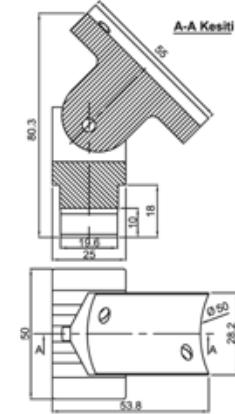
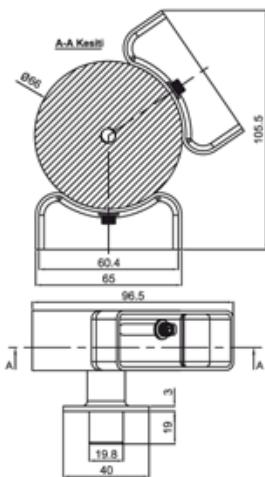
### LM 429

$\square 60 \times 25$

Square Post Rectangular Rail Corner Joint  
Kare Dikme Dikdörtgen Küpeste Köşe Mfsalı



18-127-018  
18-128-018



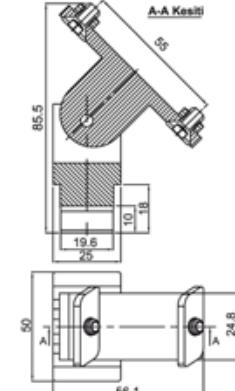
### LM 521

$\bigcirc 50-60$

Rectangle Post Joint From Top  
Dikdörtgen Dikme Üstten Mfsalı



18-128-018



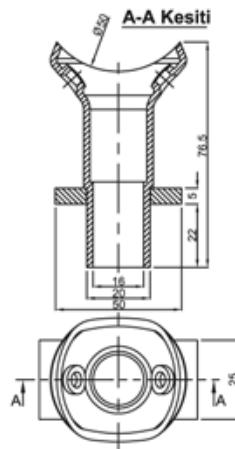
### LM 521B

$\square 50 \times 25$

Rectangular Post Rectangle Rail Joint  
Dikdörtgen Dikme Dikdörtgen Küpeste Mfsalı



18-127-018  
18-119-020  
18-120-020



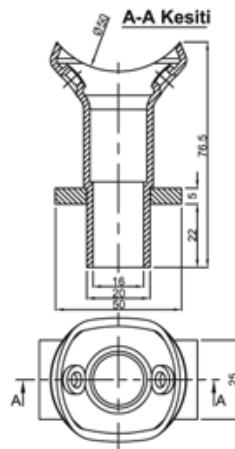
### LM 525

$\bigcirc 50$

Stable Bracket For Rectangular Post  
Dikdörtgen Dikme Sabit Mfsalı



18-121-00  
18-129-00



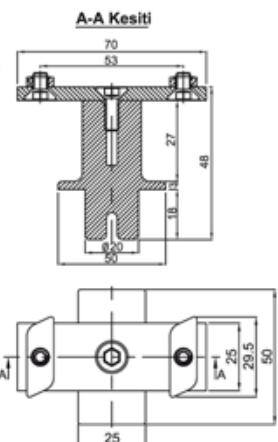
**LM 527**

50x25

Rectangular Handrail Bracket For Rectangular Post  
Dikdörtgen Dikme Dikdörtgen Küpeste Mafsali



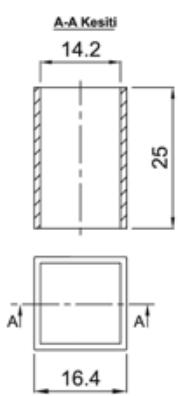
18-127-018  
18-119-020  
18-120-020



**LB 141**

14

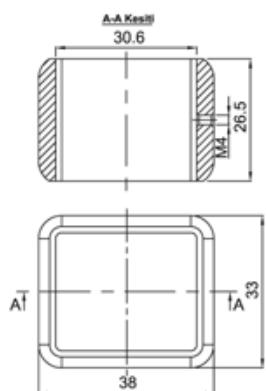
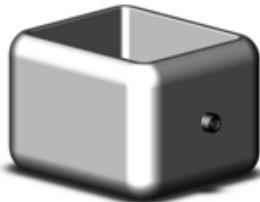
Ring For 14x14 Square Profile  
14x14 Kare Profil Bileziği



**LB 311**

30x25

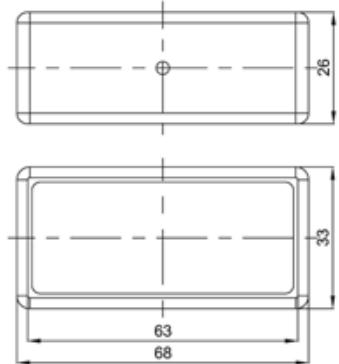
Ring For 30mm Rectangular Rail Profile  
30mm Dikdörtgen Ray Profil Bileziği



**LB 611**

60x25

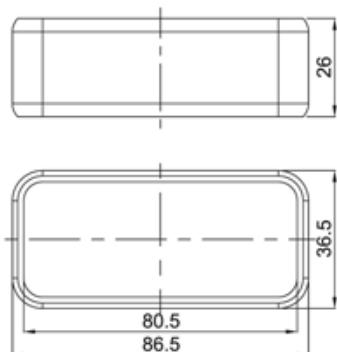
Ring For Rectangular Handrail  
Dikdörtgen Küpeste Bileziği



**LB 801**

80x30

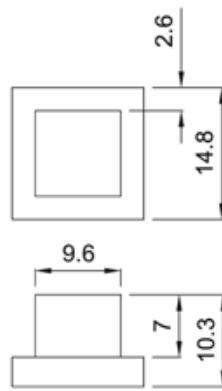
Ring For Rectangular Handrail  
Dikdörtgen Küpeste Bileziği



**LT 141**

14

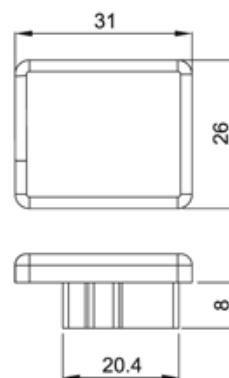
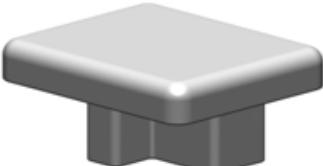
Cap For 14x14 Square Profile  
14x14 Kare Profil Tapası



12-153-020R

**LT 311**

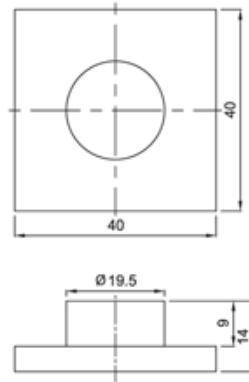
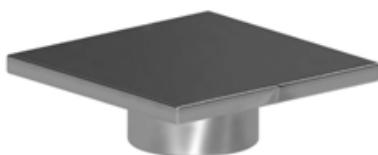
Cap For 30mm Rectangular Rail Profile  
30mm Dikdörtgen Ray Profili Tapası



18-122-00

**LT 421**

Cap For 40mm Square Post  
Kare Dikme Tapası



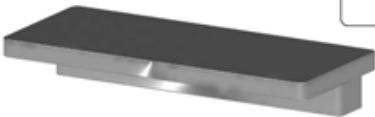
18-115-015  
18-116-015

## accessories / aksesuarlar

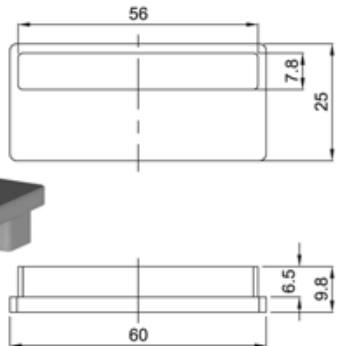
### LT 611

 60x25

Cap For Rectangular Hanrail Profile  
Dikdörtgen Küpeste Tapası



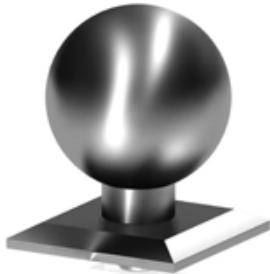
18-127-018  
18-128-018



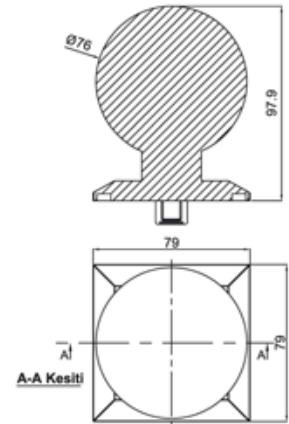
### LT 751

 75

Cap For Square Column  
Kare Baba Tapası



18-125-016



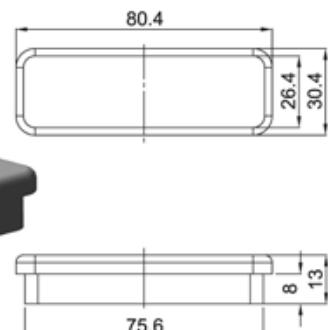
### LT 801

 80x30

Cap For Rectangular Handrail  
Dikdörtgen Küpeste Tapası

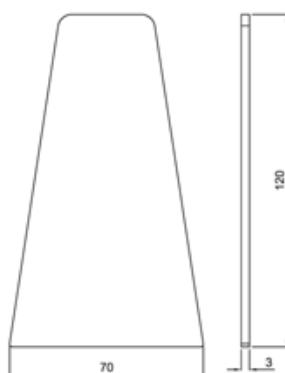
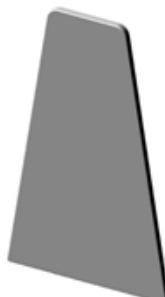


18-119-020  
18-120-020



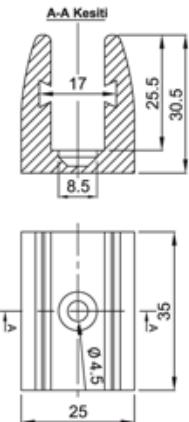
### LT 306

18-306-00 Profile Side Cap  
18-306-00 Profil Yan Tapası



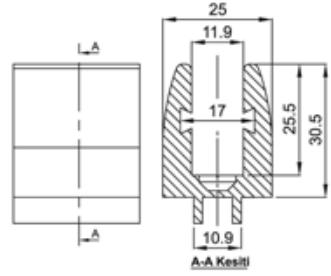
### LC 521

Glass Holder For Rectangular Post  
Dikdörtgen Dikme Cam Tutucusu



### LC 421

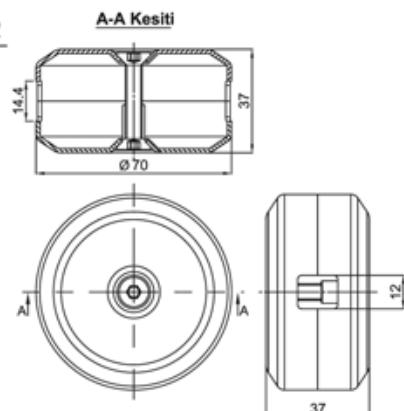
Regular Glass Holder For 40mm Square Post  
Kare Dikmeye Göre Cam Tutucusu



### LY 103

 12

Diagonal Center Holder  
Kare Çapraz Motif Göbeği



12-141-020R

### LY 311

Adaptor For 30mm Rectangular Rail Profile (Right)  
30mm Dikdörtgen Ray Profili Bağlantı Adaptörü (Sağ)



18-122-00

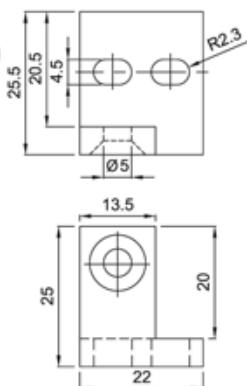


### LY 311A

30mm Rectangle Rail Profile Joint Element (Left)  
30mm Dikdörtgen Ray Profili Bağlantı Adaptörü (Sol)

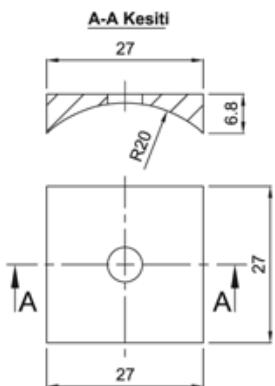
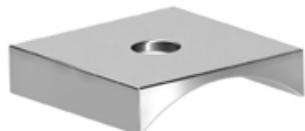


18-122-00



### LY 402A

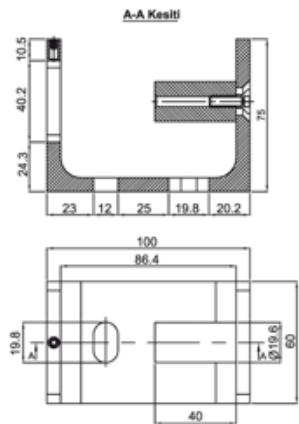
Square Adapter For Round Part Of  
40mm Dikme Kare Adaptörü Boruya Göre



### LY 428

□ 40

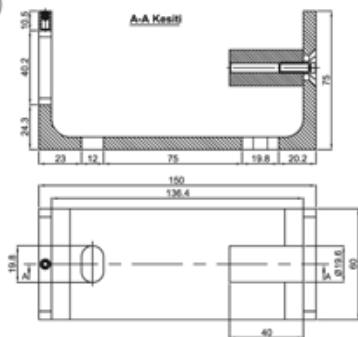
Side Installation Bracket For Square Postkare  
Kare Dikme Yan Bağlantı Pabucu



### LY 428A

□ 40

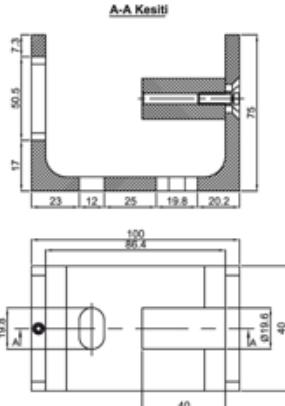
Side Installation Bracket For Square Post (Long)  
Kare Dikme Yan Bağlantı Pabucu (Uzun)



### LY 521

□ 50x25

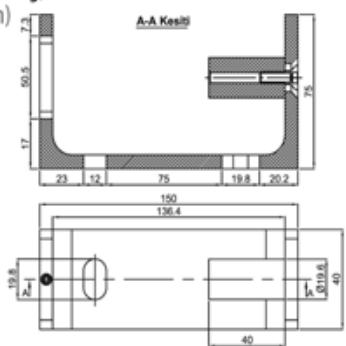
Side Installation Bracket For Rectangular Post  
Dikdörtgen Dikme Yan Bağlantı Pabucu



### LY 521A

□ 50x25

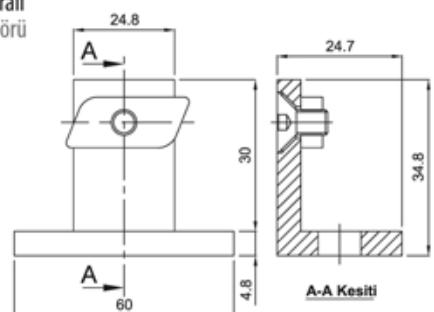
Side Installation Bracket For Rectangle Post (Long)  
Dikdörtgen Dikme Yan Bağlantı Pabucu (Uzun)



### LY 611

□ 60x25

Wall Adapter For Rectangular Handrail  
Dikdörtgen Küpeste Bağlantı Adaptörü

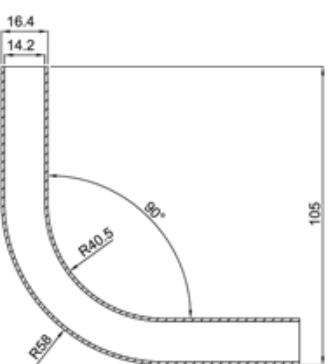


18-127-018  
18-119-020

### LS 141

□ 14

90° Elbow For  
Kare 90° Dönüş



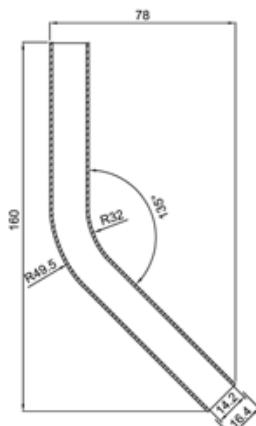
## accessories / aksesuarlar

### LS 142

45° Elbow For  
Kare 45° Dönüş



$\square 14$

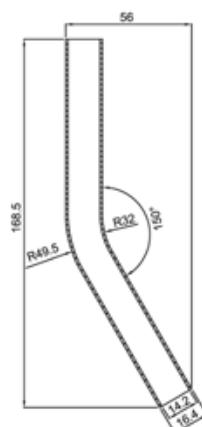


### LS 142A

30° Elbow For  
Kare 30° Dönüş



$\square 14$

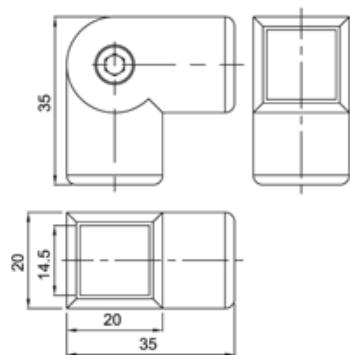


### LS 143

Adjustable Elbow For  
Küre Dönüş Küresi 0-90°



$\square 14$

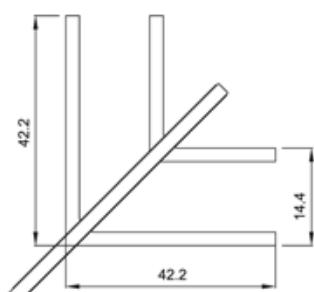


### LS 311

30x25 Rectangle 90° Bend  
30x25 Dikdörtgen 90° Dönüş



$\square 30x25$

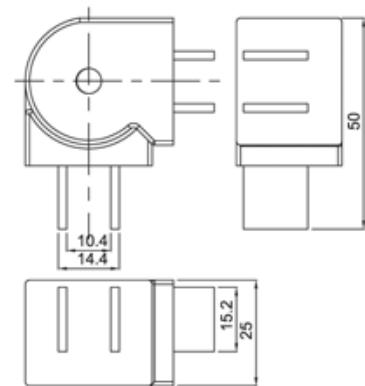


### LS 314

30x25 Rectangle 90° Corner Joint  
30x25 Dikdörtgen Dönüş Küresi

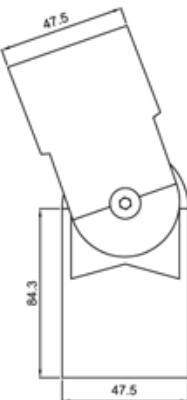


$\square 30x25$



### LS 506

0-90° Adjustable Elbow  
Cam Kanallı Ayarlanabilir Dirsek 0-90°



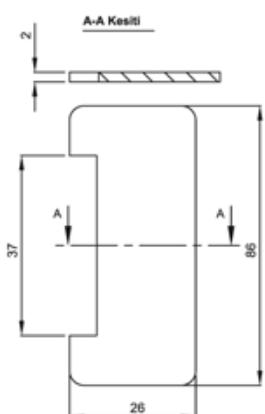
18-302-025

### LS 611B

90° Corner Joint Plate  
90° Köşe Birleşim Sacı



$\square 60x25$



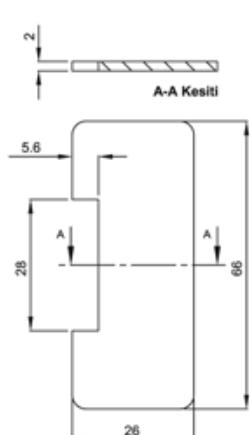
18-127-018

### LS 612B

45° Corner Joint Plate  
45° Köşe Birleşim Sacı



$\square 60x25$

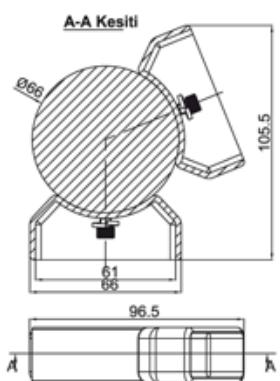


18-127-018

### LS 614

60x25

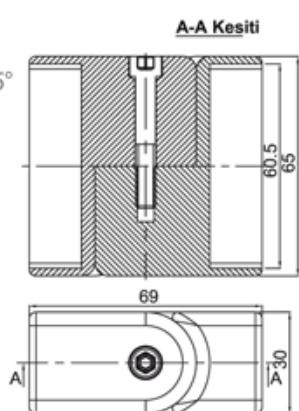
Regtangle Rail Adjustable Corner 0-90°  
Dikdörtgen Küpeste Ayarlı Dönüş Küresi 0-90°



### LS 614A

60x25

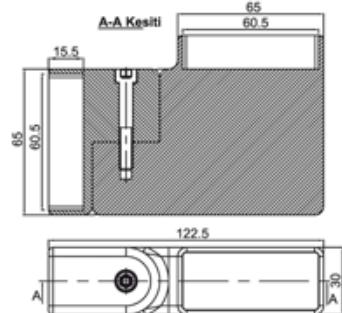
Regtangle Rail Adjustable Corner 0-45°  
Dikdörtgen Küpeste Ayarlı Dönüş Küresi 0-45°



### LS 614B

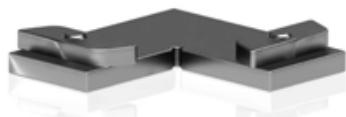
60x25

Regtangle Rail Adjustable Corner 0-45°+90°  
Dikdörtgen Küpeste Ayarlı Dönüş Küresi 0-45°+90°

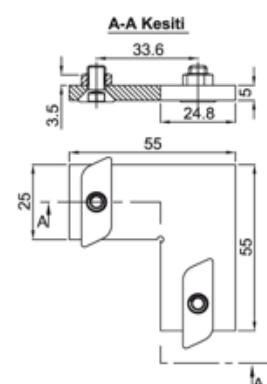


### LS 801

90° Elbow For Rectangular Handrail  
Dikdörtgen Küpeste 90° Dönüş



18-127-018  
18-119-020  
18-120-020

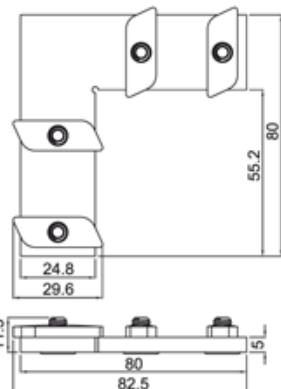


### LS 801A

90° Elbow For Rectangular Handrail  
Dikdörtgen Küpeste 90° Dönüş



18-127-018  
18-119-020  
18-120-020



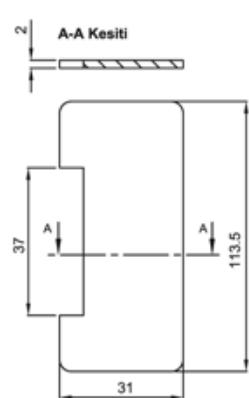
### LS 801B

80x30

90° Corner Joint Plate  
90° Köşe Birleşim Sacı



18-119-020



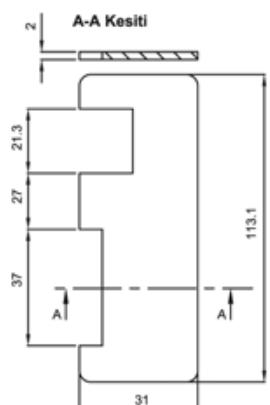
### LS 801C

80x30

90° Corner Joint Plate  
90° Köşe Birleşim Sacı



18-120-020

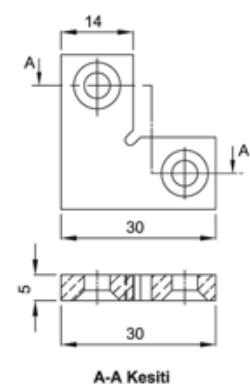


### LS 801D

90° Corner Joint Plate  
90° Köşe Birleşim Destek Sacı



18-120-020



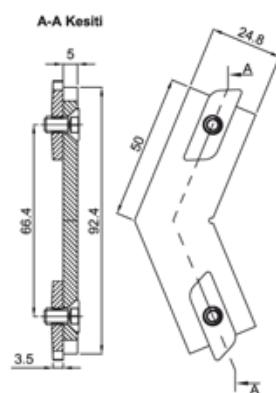
## accessories / aksesuarlar

### LS 802

45° Elbow For Rectangular Handrail  
Dikdörtgen Küpeste 45° Dönüş



18-127-018  
18-119-020  
18-120-020

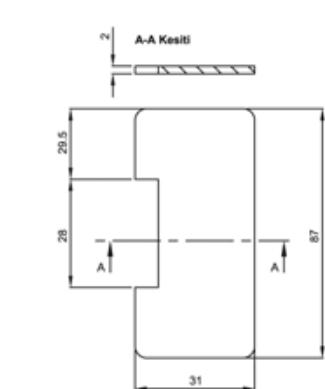


### LS 802B

45° Corner Joint Plate  
45° Köşe Birleşim Sacı



18-119-020

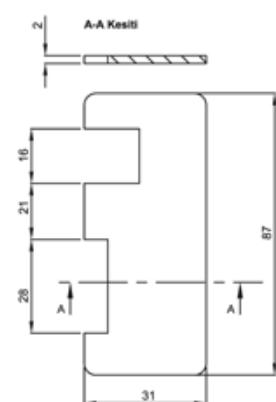


### LS 802C

45°Corner Joint Plate  
45° Köşe Birleşim Sacı



18-120-020

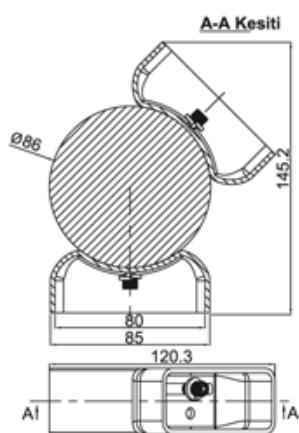


### LS 804

Adjustable Elbow For Rectangular Handrail  
Dikdörtgen Küpeste Ayarlı Dönüş Küresi 45°

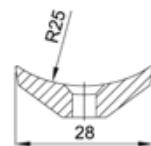


18-119-020  
18-120-020



### LA 611

Middle Joint  
Ara Bağlantı



18-128-018

### LA 751

Column Ground Adapter  
Kare Baba Zemin Bağlantı Adaptör



18-125-016

### LA 801

Middle Joint  
Ara Bağlantı



18-127-018  
18-119-020  
18-120-020

### LV 301

Gasgets  
Filfil

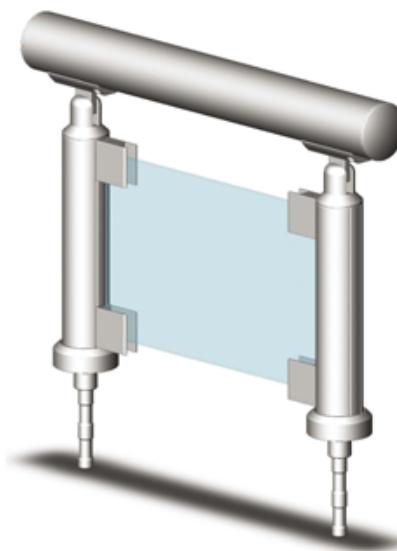
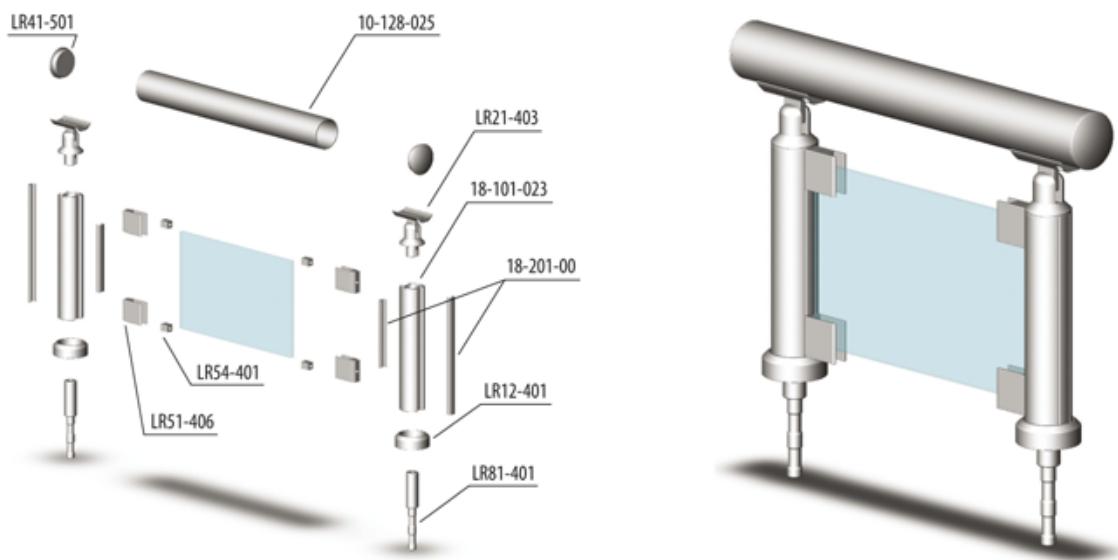


18-120-020  
18-122-00

applicationdetails

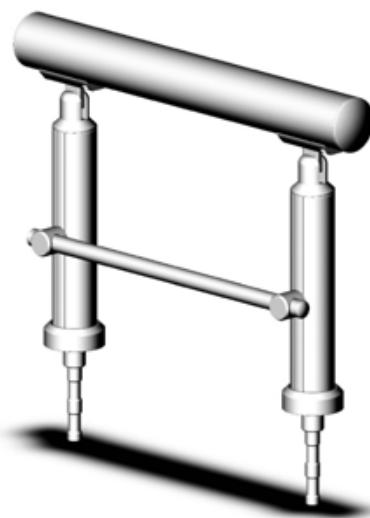
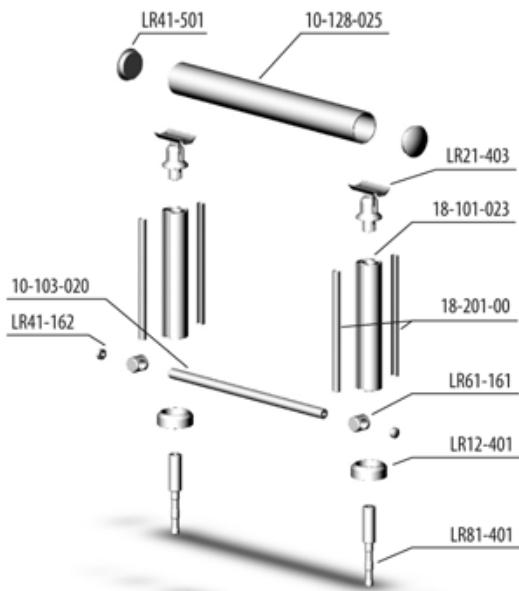
**uygulama detayları**

## application details / uygulamadetayları



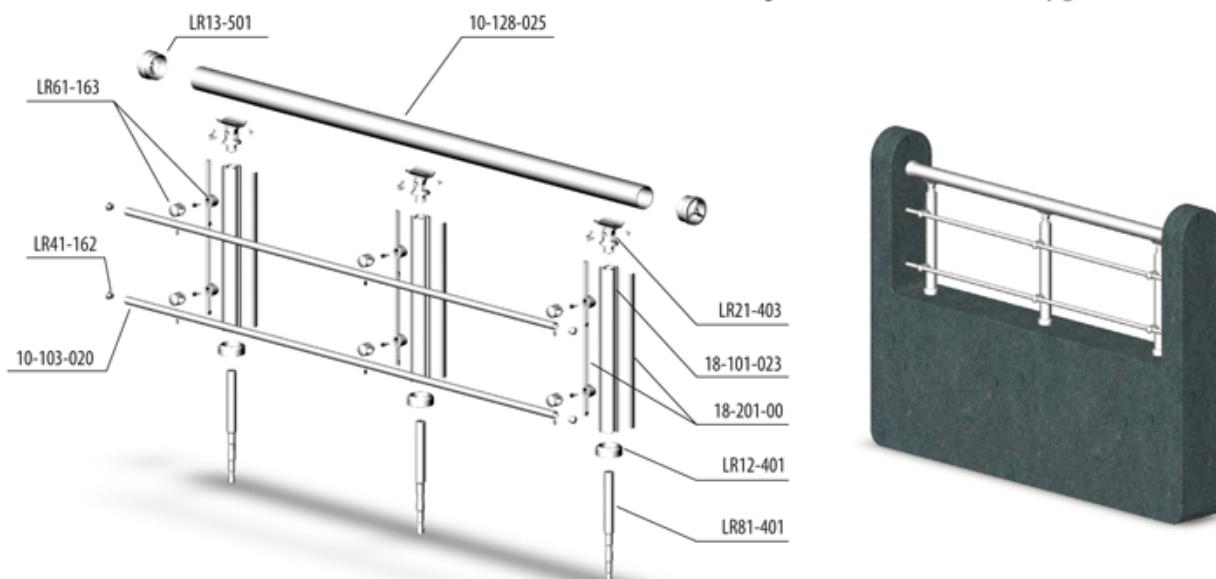
Code/Kod	Description/Açıklama
10-128-025	Ø 50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø 40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø 40) / 40'lik Dikme Çıta Profili
LR21-403	50mm Crescent Conn. to 40 mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40 mm Strut Flange / 40'lik Dikme Flanşı

Code/Kod	Description/Açıklama
LR41-501	50 mm Pipe Plug / 50'lik Boru Tapası
LR51-406	40 mm Strut Glass Holder / 40'lik Dikme Arası Cam Tutucu
LR54-401	Glass Stopper / Cam Takozu
LR81-401	40 mm Strut Anchor 14 cm / 40'lik Ankraj Demiri 14 cm



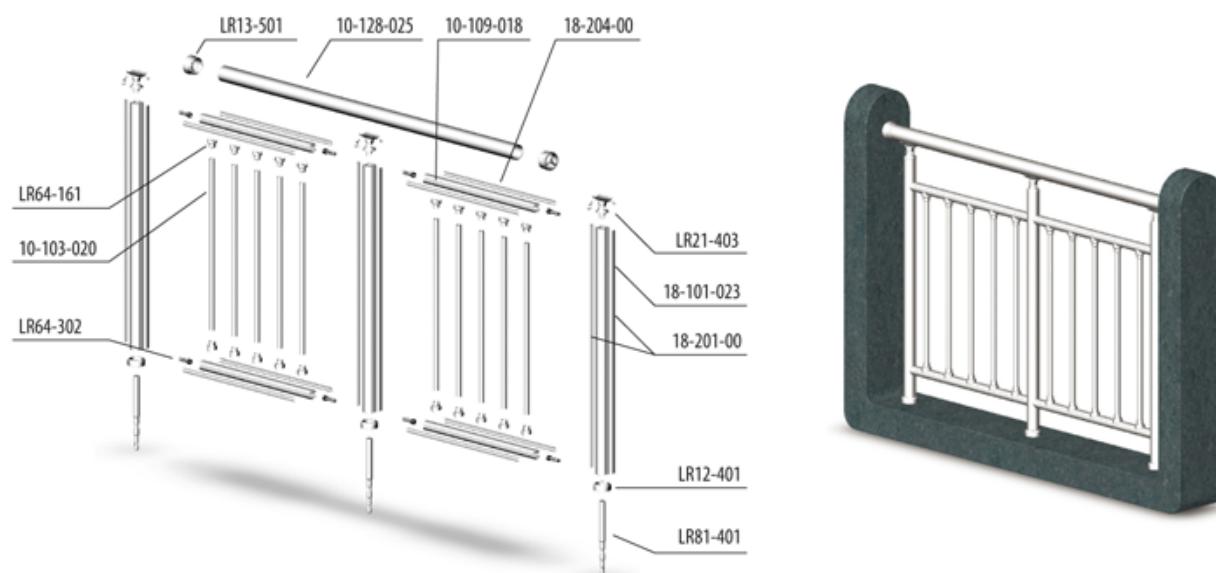
Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çıta Profili
10-103-020	Ø16 Tube Profile / 16'lik Boru Profili
LR21-403	50mm Crescent Conn. to 40 mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı

Code/Kod	Description/Açıklama
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR41-162	16mm Pipe Plug (16x2) / 16'lik Boru Tapası (16x2)
LR61-161	16mm Pipe Holder / 16'lik Tutamak Kurtajızlı
LR81-401	40mm Strut Anchor 14cm / 40'lik Ankraj Demiri 14 cm



<b>Code/Kod</b>	<b>Description/Açıklama</b>
10-128-025	Ø 50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø 40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø 40) / 40'lik Dikme Çita Profili
10-103-020	Ø 16 Tube Profile / 16'lik Boru Profili
LR21-403	50 mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı

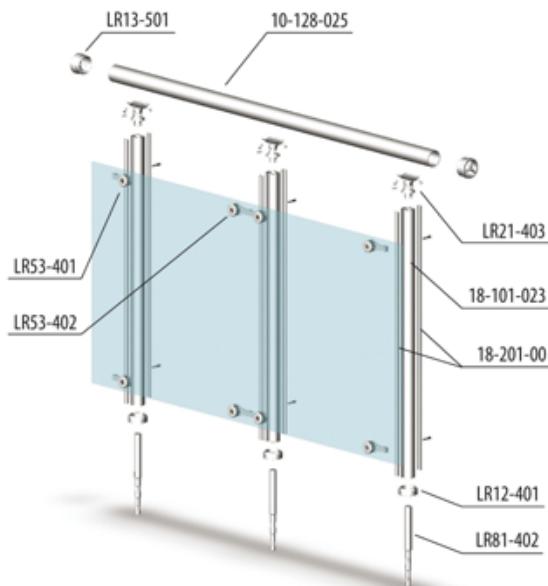
<b>Code/Kod</b>	<b>Description/Açıklama</b>
LR12-401	40 mm Strut Flange / 40'lık Dikme Flanşı
LR13-501	50 mm Pipe Flange / 50'lik Boru Flanşı
LR61-163	16 mm Double Holder / 16'lık Tutamak Çifti
LR41-162	16 mm Pipe Plug (16x2) / 16'lık Boru Tapası (16x2)
LR81-401	40 mm Strut Anchor 14 cm / 40'lık Ankraj Demiri 14cm



<b>Code/Kod</b>	<b>Description/Açıklama</b>
10-128-025	Ø 50 Tube Profile / 50'lik Boru Profili
18-109-018	Ø 30 Column Profile / 30'lik Dikme Profili
18-204-00	Column To Rail Profile (Ø 30) / 30'lik Dikme Çita Profili
18-101-023	Ø 40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø 40) / 40'lik Dikme Çita Profili
10-103-020	Ø 16 Tube Profile / 16'lik Boru Profili

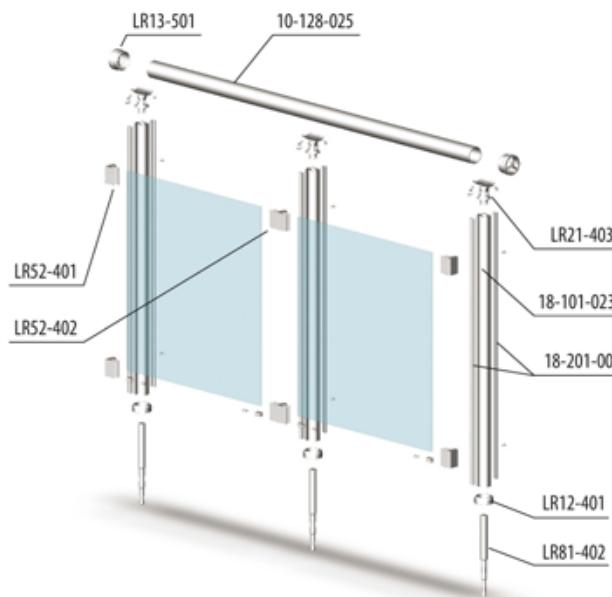
<b>Code/Kod</b>	<b>Description/Açıklama</b>
LR21-403	50 mm Crescent Conn. to 40 mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40 mm Strut Flange / 40'lık Dikme Flanşı
LR13-501	50 mm Pipe Flange / 50'lik Boru Flanşı
LR64-161	16 mm Pipe Intercom. to 30 Pipe (16x30) / 16'lık Boruya Göre 30'lik Kurtağızı
LR64-302	30 mm Strut Interconn. to 40 mm Pipe (30x40) / 30'lik Dikmeye Göre 40'lik Kurtağızı
LR81-401	40 mm Strut Anchor 14cm / 40'lık Ankraj Demiri 14cm

## application details / uygulamadetayları



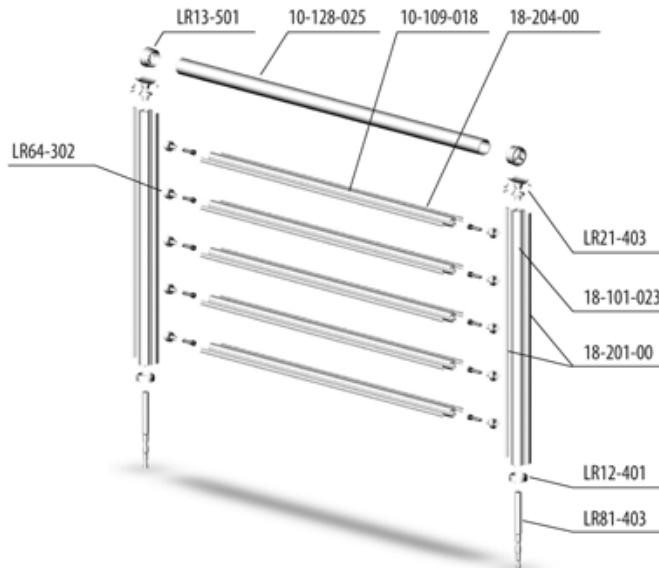
Code/Kod	Description/Açıklama
10-128-025	Ø 50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø 40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø 40) / 40'lik Dikme Çita Profili
LR21-403	50 mm Crescent Conn. to 40 mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40 mm Strut Flange / 40'lik Dikme Flanşı

Code/Kod	Description/Açıklama
LR13-501	50 mm Pipe Flange / 50'lik Boru Flanşı
LR53-401	40 mm Single Spider Glass Holder / 40'lik Tekli Spider Cam Tutamağı
LR53-402	40 mm Double Spider Glass Holder / 40'lik Çiftli Spider Cam Tutamağı
LR81-402	40 mm Strut Anchor 24 cm / 40'lik Ankraj Demiri 24 cm



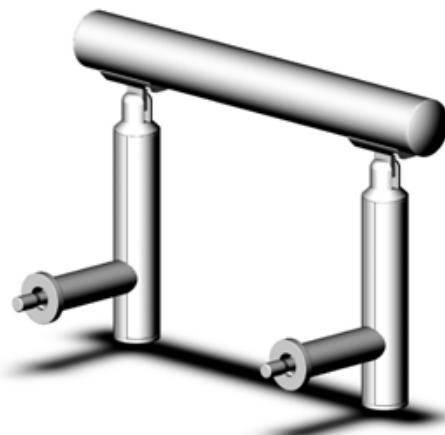
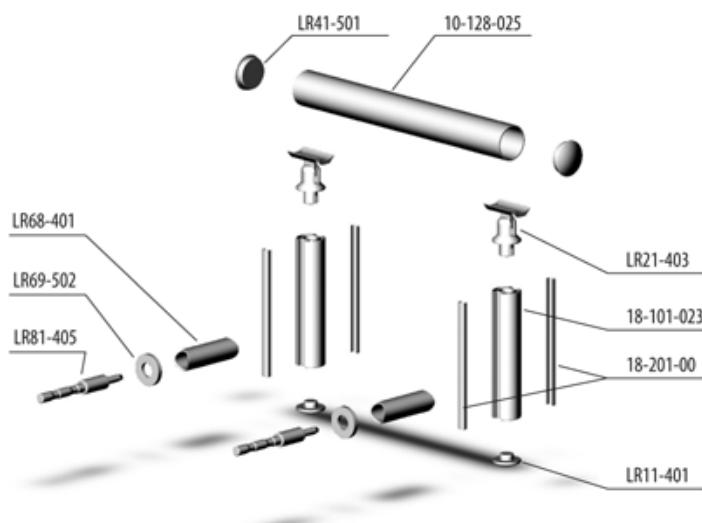
Code/Kod	Description/Açıklama
10-128-025	Ø 50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø 40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø 40) / 40'lik Dikme Çita Profili
LR21-403	50 mm Crescent Conn. to 40 mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40 mm Strut Flange / 40'lik Dikme Flanşı

Code/Kod	Description/Açıklama
LR13-501	50 mm Pipe Flange / 50'lik Boru Flanşı
LR52-401	40 mm Single Glass Holder / 40'lik Tekli Cam Tutamağı
LR52-402	40 mm Double Glass Holder / 40'lik Çiftli Cam Tumağı
LR81-402	40 mm Strut Anchor 24 cm / 40'lik Ankraj Demiri 24cm



<b>Code/Kod</b>	<b>Description/Açıklama</b>
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-109-018	Ø30 Column Profile / 30'lik Dikme Profili
18-204-00	Column To Rail Profile (Ø30) / 30'lik Dikme Çita Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çita Profili

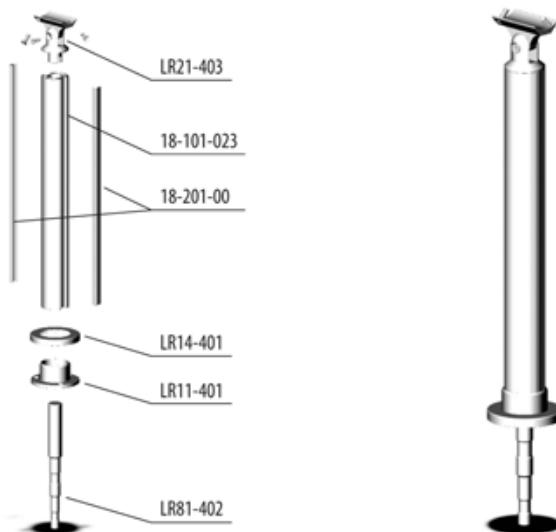
<b>Code/Kod</b>	<b>Description/Açıklama</b>
LR21-403	50mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı
LR13-501	50mm Pipe Flange / 50'lik Boru Flanşı
LR64-302	30mm Strut Interconn. to 40mm Pipe (30x40) / 30'lik Dikmeye 40'lik Kurtağzı
LR81-403	40mm Strut Anchor 22cm / 40'lik Ankraj Demiri 22cm



<b>Code/Kod</b>	<b>Description/Açıklama</b>
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çita Profili
LR21-403	50mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR11-401	40mm External Screwed Flange / 40'lik Dıştan Vidalı Flanş

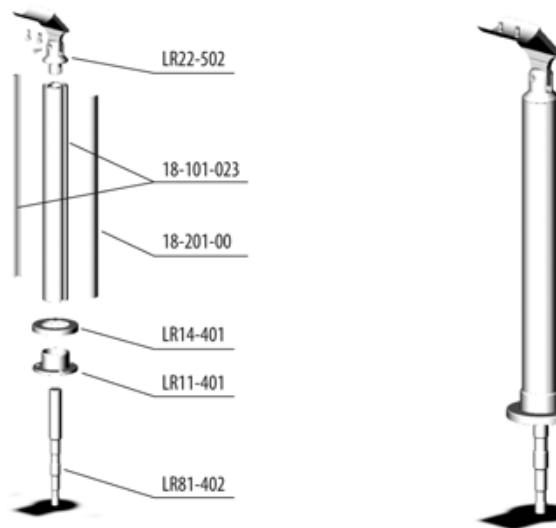
<b>Code/Kod</b>	<b>Description/Açıklama</b>
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR68-401	40mm Strut Wall Interconnection / 40'lik Dikmeye Duvar Ara Bağlantı
LR69-502	Wall Washer / Duvar Pulu
LR81-405	Anchor From Side / Yandan Ankraj Demiri

## application details / uygulama detayları



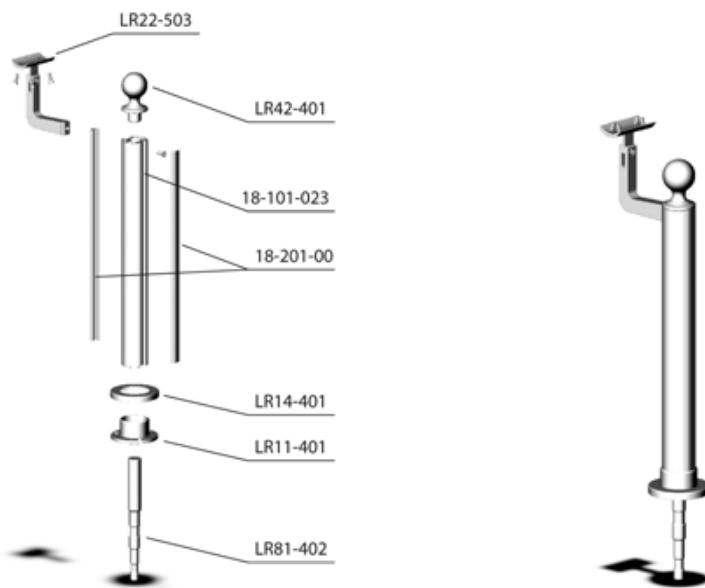
Code/Kod	Description/Açıklama
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çıta Profili
LR21-403	50mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı

Code/Kod	Description/Açıklama
LR11-401	40mm External Screwed Flange / 40'lik Dıştan Vidali Flanş
LR14-401	40mm External Screwed Flange Cop Interlaced / 40'lik Dıştan Vidali Flanş Kapağı
LR81-402	40mm Strut Anchor 24cm / 40'lik Ankraj Demiri 24 cm



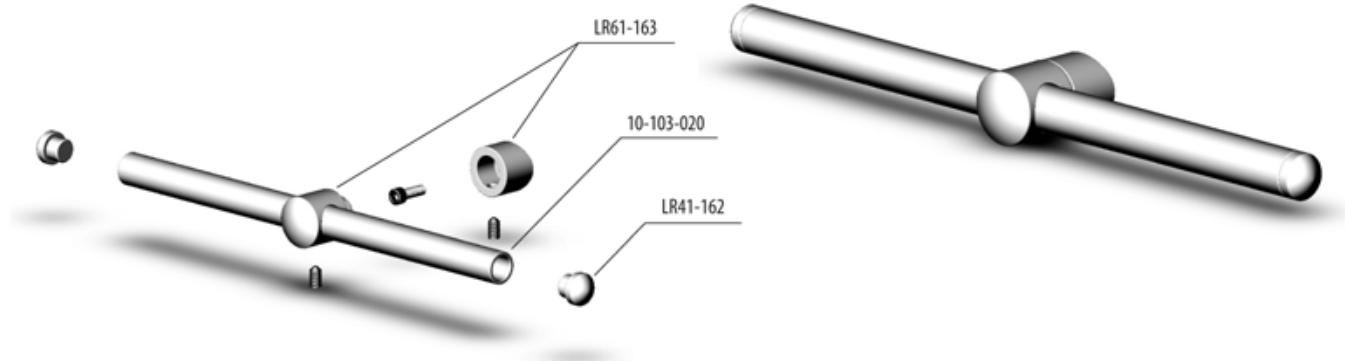
Code/Kod	Description/Açıklama
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çıta Profili
LR22-502	50mm Angled 1 Conn. to 40mm Strut / 40'lik Dikmeye 50'lik Açılı Bağlantı

Code/Kod	Description/Açıklama
LR11-401	40mm External Screwed Flange / 40'lik Dıştan Vidali Flanş
LR14-401	40mm External Screwed Flange Cop Interlaced / 40'lik Dıştan Vidali Flanş Kapağı
LR81-402	40mm Strut Anchor 24cm / 40'lik Ankraj Demiri 24cm



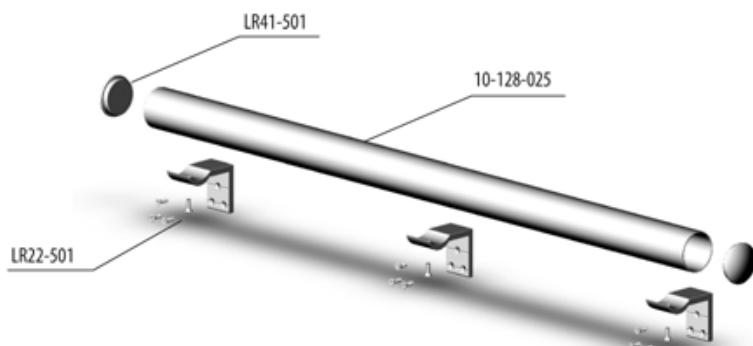
Code/Kod	Description/Açıklama
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çıta Profili
LR42-401	40mm Strut Decorative Plug / 40'lik Dikme Dekorlu Tapa
LR22-503	Sideway Screwed L Connection Set / Yandan Vidalı L Bağlantı Takımı

Code/Kod	Description/Açıklama
LR11-401	40mm External Screwed Flange / 40'lik Dıştan Vidalı Flanş
LR14-401	40mm External Screwed Flange Cop Interlaced / 40'lik Dıştan Vidalı Flanş Kapağı
LR81-402	40mm Strut Anchor 24 cm / 40'lik Ankraj Demiri 24cm

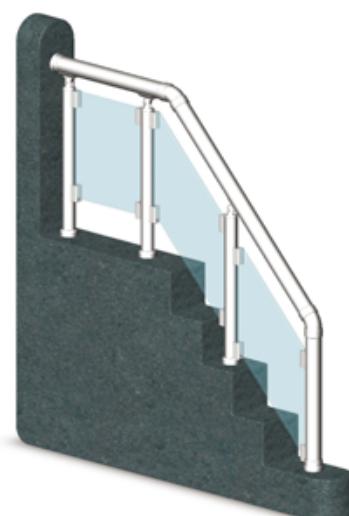
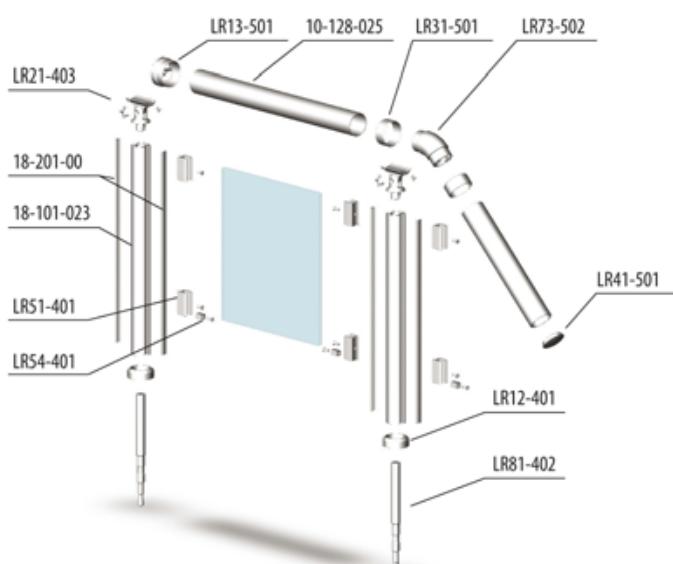


Code/Kod	Description/Açıklama
10-103-020	Ø16 Tube Profile / 16'lik Boru Profili
LR61-163	16mm Double Holder / 16'lik Tutarmak Çiftli
LR41-162	16mm Pipe Plug (16x2) / 16'lik Boru Tapası 16x2

## application details / uygulamadetayları

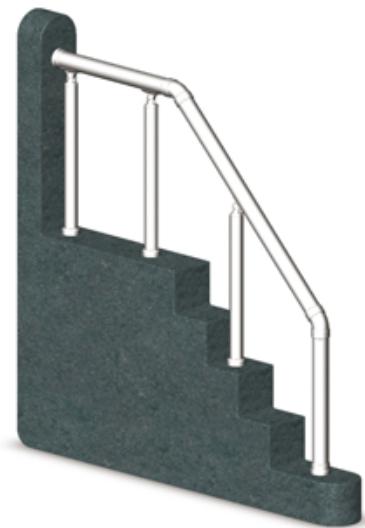
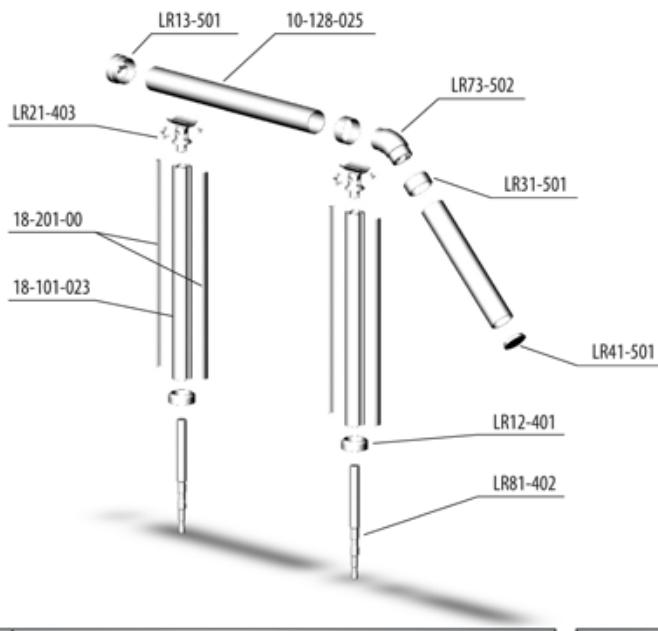


Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
LR22-501	L-Connection / L Bağlantı
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası



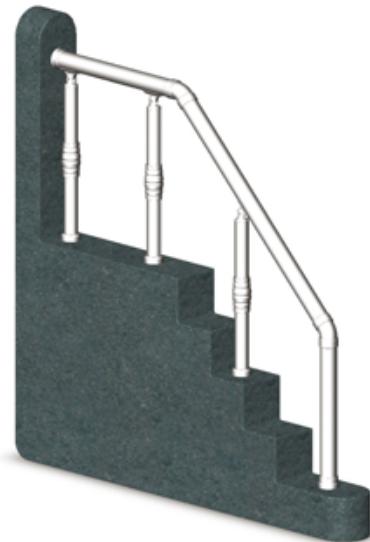
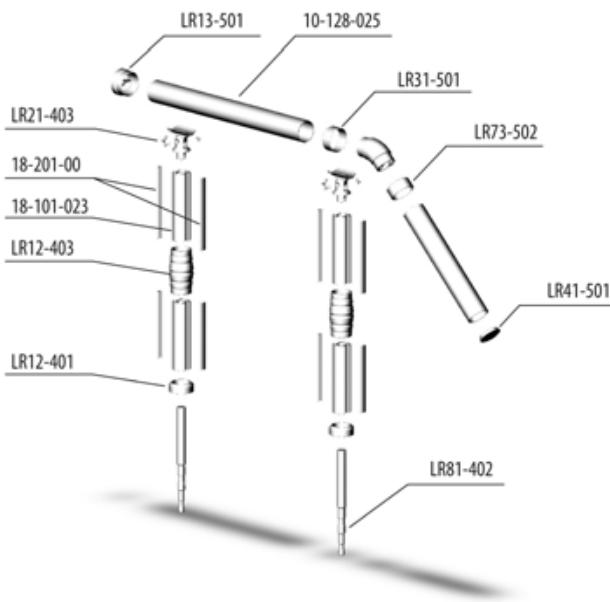
Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çıta Profili
LR21-403	50mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı
LR13-501	50mm Pipe Flange / 50'lik Boru Flanşı

Code/Kod	Description/Açıklama
LR73-502	50mm 1/8 Bend / 50'lik 1/8 Simit Bağlı
LR31-501	50mm Ring / 50'lik Bilezik
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR51-401	40mm Pipe Glass Holder / 40'lik Boru Cam Tutamağı
LR54-401	Glass Stopper / Cam Takozu
LR81-402	40mm Strut Anchor 24 cm / 40'lik Ankraj Demiri 24 mm



Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çitası
LR21-403	50mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı

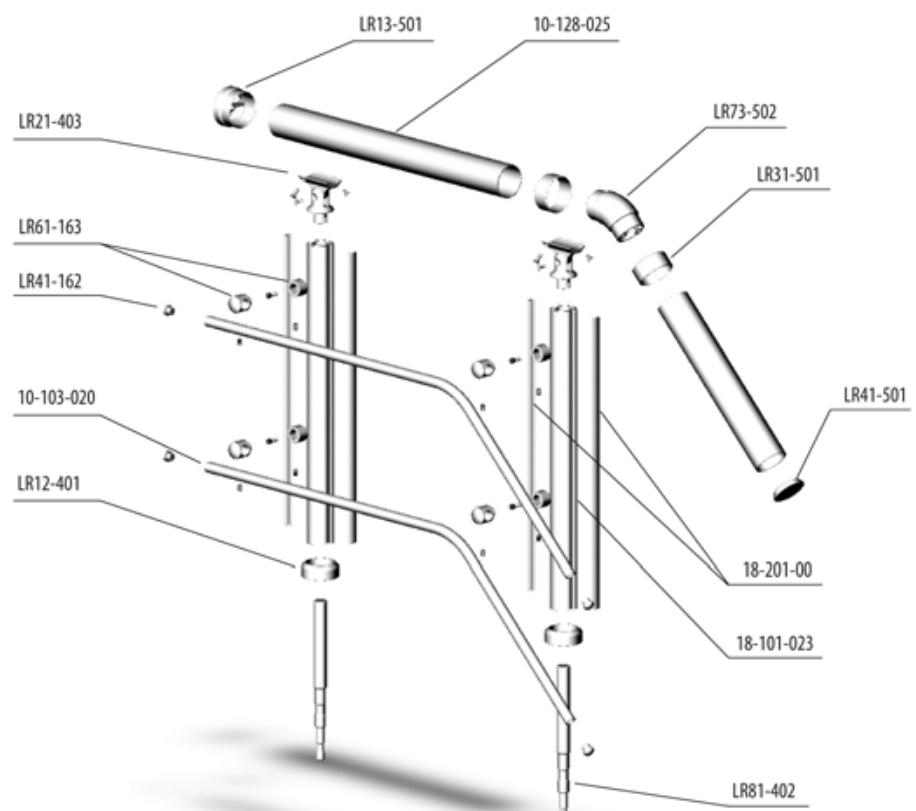
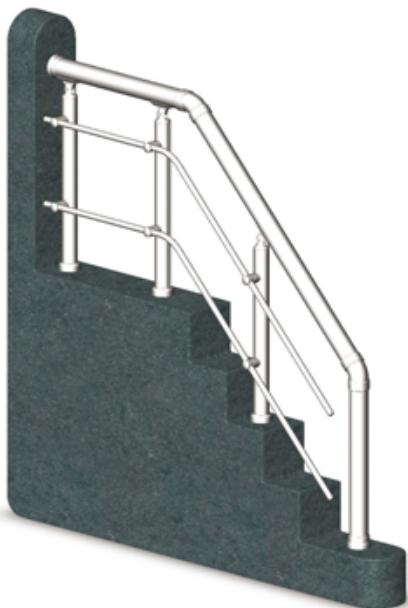
Code/Kod	Description/Açıklama
LR13-501	50mm Pipe Flange / 50'lik Boru Flanşı
LR73-502	50mm 1/8 Bend / 50'lik 1/8 Simit Bağlı
LR31-501	50mm Ring / 50'lik Bilezik
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR81-402	40mm Strut Anchor 24cm / 40'lik Ankraj Demiri 24cm



Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çitası
LR21-403	50mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı
LR13-501	50mm Pipe Flange / 50'lik Boru Flanşı

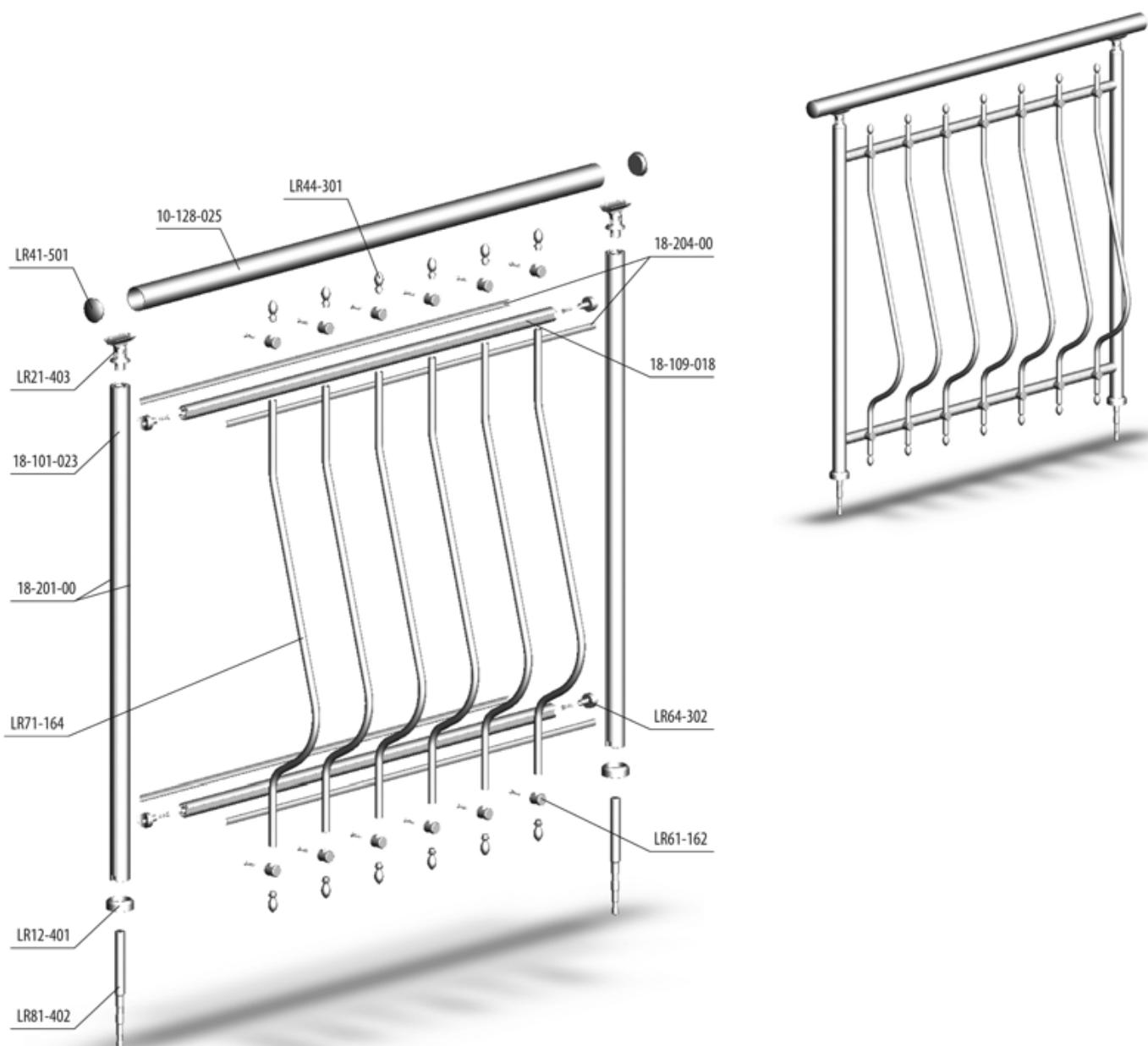
Code/Kod	Description/Açıklama
LR73-502	50mm 1/8 Bend / 50'lik 1/8 Simit Bağlı
LR31-501	50mm Ring / 50'lik Bilezik
LR12-403	40mm Decorated Strut Flange / 40'lik Dekorlu Dikme Flanşı
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR81-402	40mm Strut Anchor 24cm / 40'lik Ankraj Demiri 24cm

## application details / uygulamadetayları



Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çıta Profili
10-103-020	16 Tube Profile / 16'lık Boru Profili
LR21-403	50mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı
LR73-502	50mm 1/8 Bend / 50'lik 1/8 Simit Bağlı

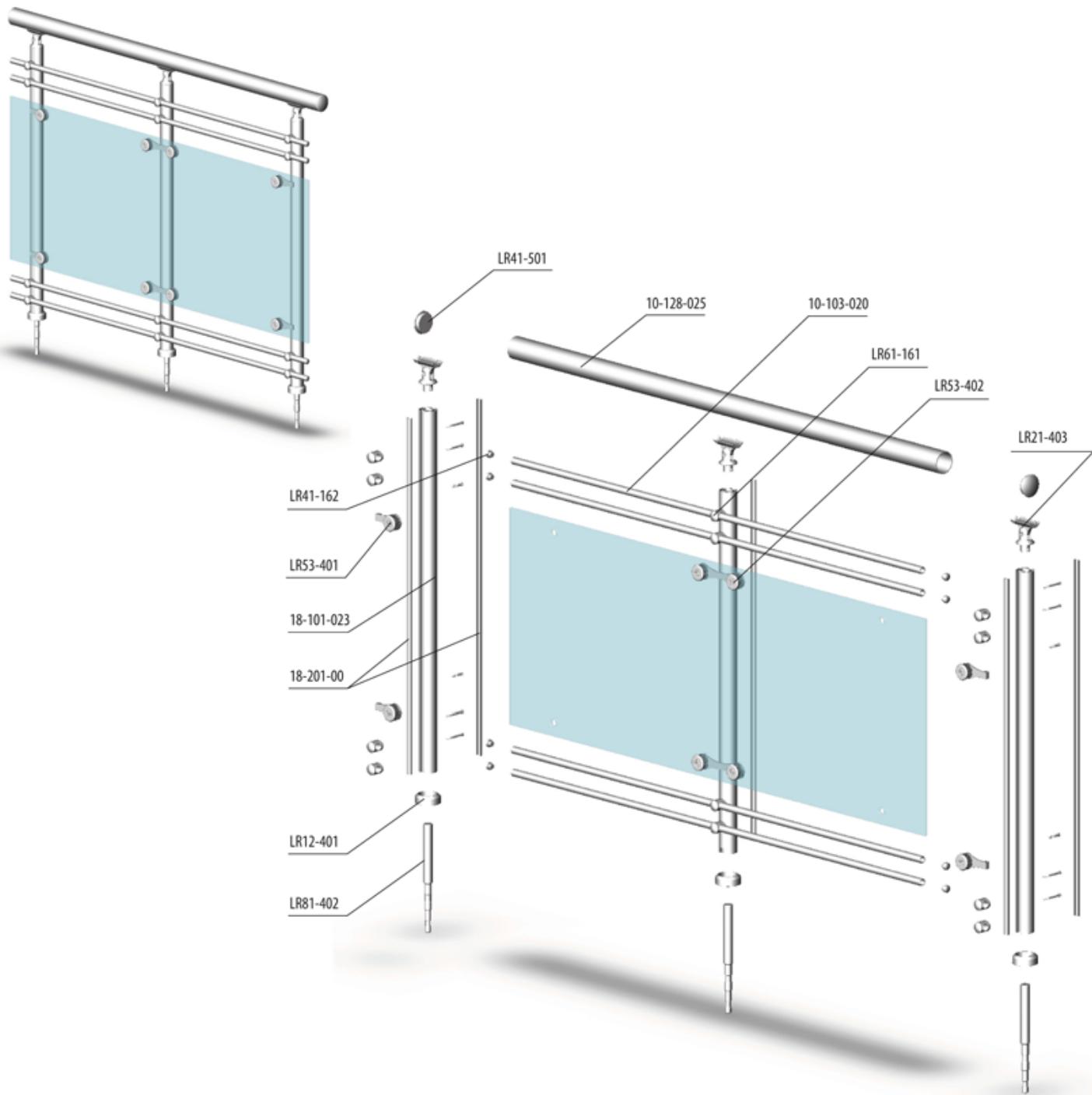
Code/Kod	Description/Açıklama
LR31-501	50mm Ring / 50'lik Bilezik
LR13-501	50mm Pipe Flange / 50'lik Boru Flanşı
LR61-163	16mm Double Holder / 16'lık Tutamak Çiftli
LR41-162	16mm Pipe Plug (16x2) / 16'lık Boru Tapası (16x2)
LR41-501	16mm Pipe Plug / 50'lik Boru Tapası
LR81-402	40mm Strut Anchor 24cm / 40'lik Ankraj Demiri 24cm



<b>Code/Kod</b>	<b>Description/Açıklama</b>
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-109-018	Ø30 Column Profile / 30'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çıta Profili
18-204-00	Column To Rail Profile (Ø30) / 30'lik Dikme Çıta Profili
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı
LR21-403	50mm Crescent Conn. to 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı

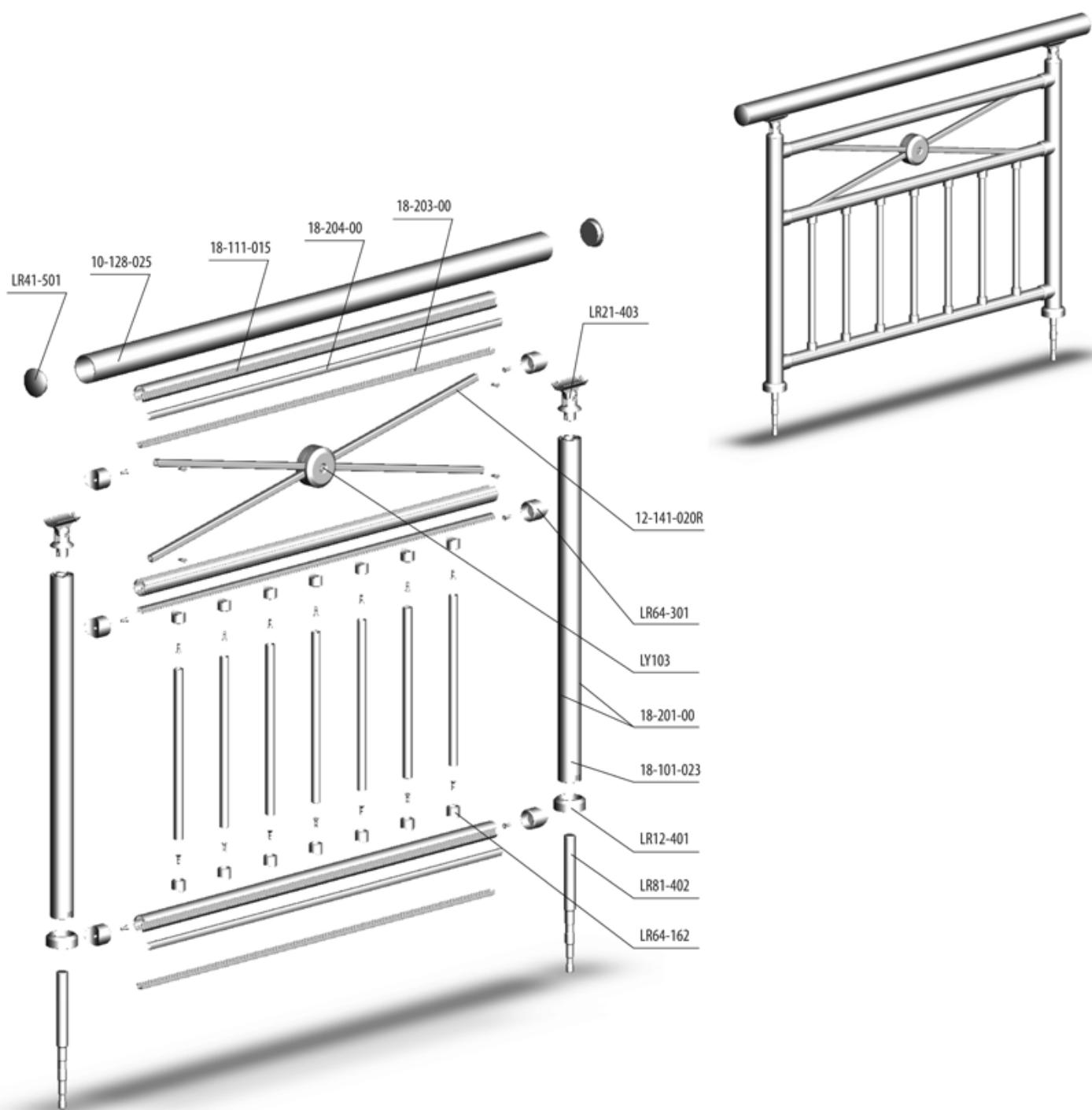
<b>Code/Kod</b>	<b>Description/Açıklama</b>
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR44-161	16mm Decorative Plug / 16'lik Boruya Dekorlu Tapa
LR61-162	16mm Pipe Holder / 16'lik Tutamak
LR64-302	30mm Strut Interconnection To 40mm Pipe / 30'lik Dikmeye Göre 40'lik Kurtağı
LR71-164	16mm Decorative Security Profile / 16'lik Dekorlu Emniyet Profili
LR81-402	40mm Strut Anchor 24cm / 40'lik Ankraj Demiri 24cm

## application details / uygulamadetayları



<b>Code/Kod</b>	<b>Description/Açıklama</b>
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çita Profili
10-103-020	Ø16 Tube Profile / 16'lik Boru Profili
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı
LR21-403	50mm Crescent Conn.To 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı

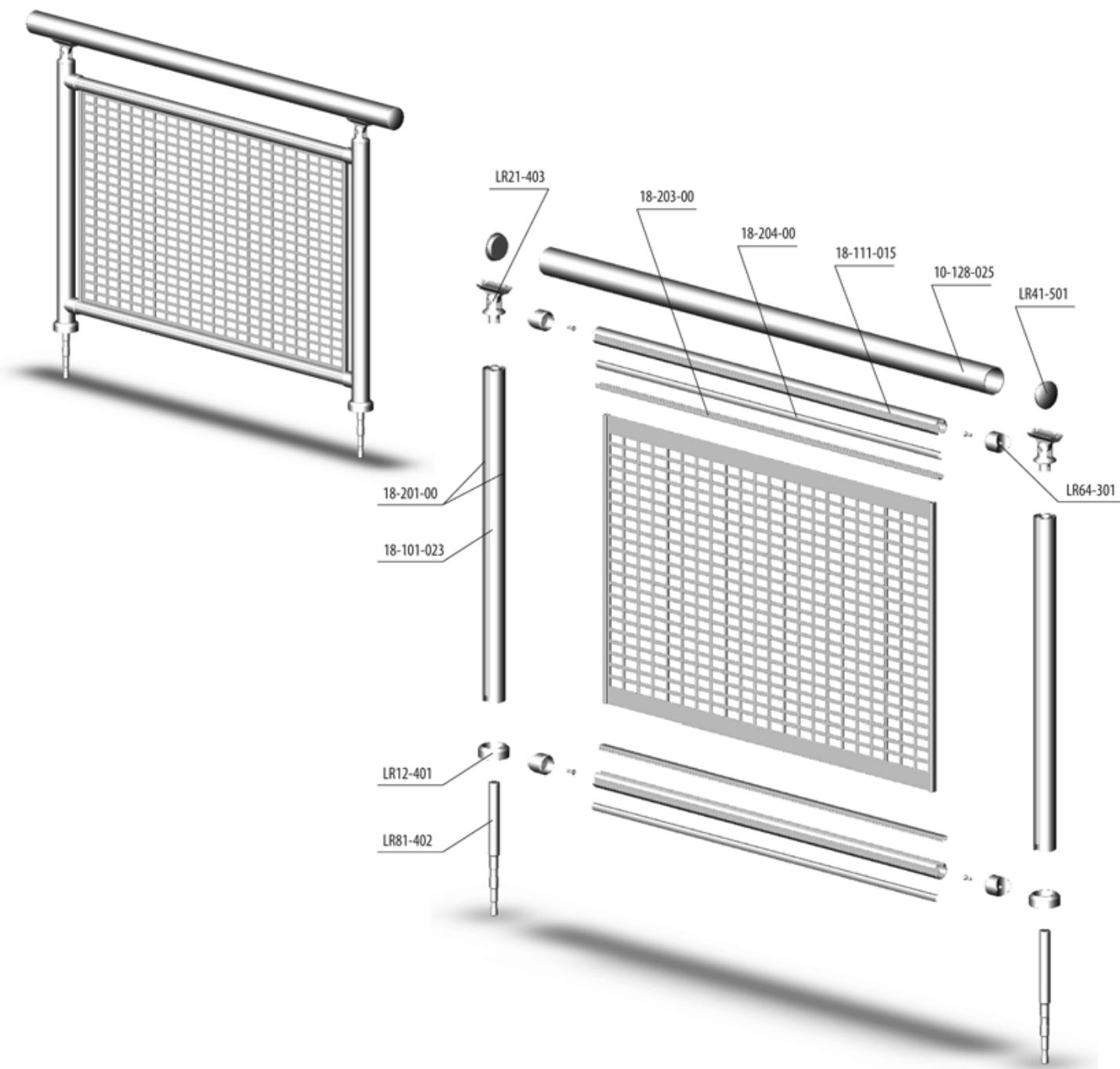
<b>Code/Kod</b>	<b>Description/Açıklama</b>
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR41-162	16mm Pipe Plug (16x2) / 16'lik Boru Tapası
LR61-161	16mm Pipe Holder / 16'lık Tutamak Kurtağızlı
LR53-401	40mm Single Spider Glass Holder / 40'lik Tekli Spider Cam Tutamağı
LR53-402	40mm Double Spider Glass Holder / 40'lik Çiftli Spider Cam Tutamağı
LR81-402	40mm Strut Anchor 24cm / 40'lik Ankraj Demiri 24cm



Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çita Profili
18-111-015	Ø30 Column Profile / 30'lik Dikme Profili
18-203-00	Column To Rail Profile(Ø30) / 30'lik Dikme Çita Profili
18-204-00	Column To Rail Profile(Ø30) / 30'lik Dikme Çita Profili
12-141-020R	12 Box Profile / 12'lik Kutu Profili

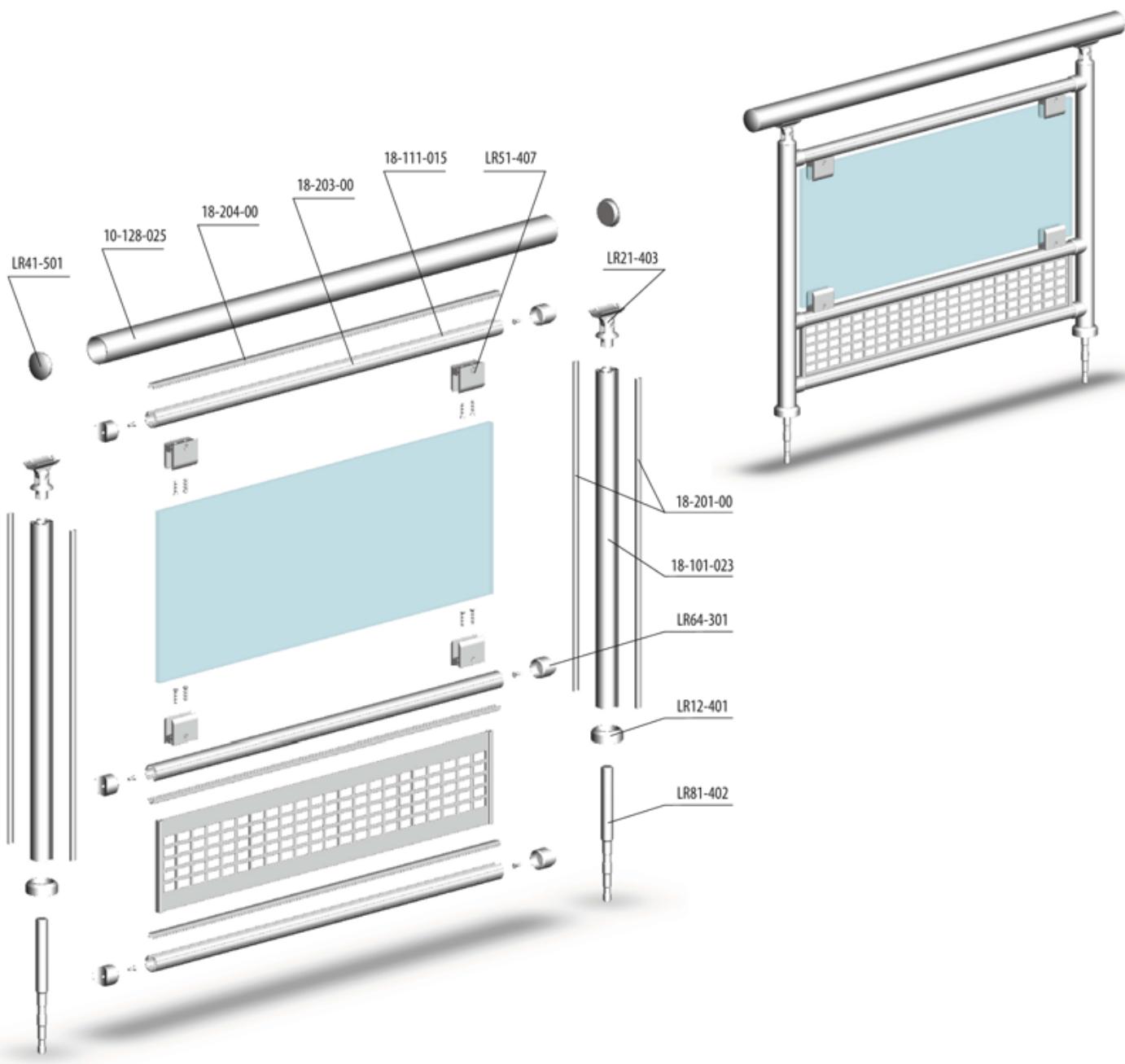
Code/Kod	Description/Açıklama
LR21-403	50mm Crescent Conn. To 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR64-301	30mm Pipe İnterconn. To 40mm Pipe / 30'lik Boruya 40'lik Kurtağızı
LR12-401	40mm Strut Flange / 40'lik Dikme Flansı
LR64-162	30mm Interconn. For 16mm Pipe / 16'lik Boruya 30'lik Kurtağızı
LY103	12x12mm Profile Diogonal Center Holder / 12x12mm Kare Çapraz Motif Göbeği
LR81-402	40mm Strut Anahtar 24cm / 40'lik Ankraj Demiri 24cm

## application details / uygulamadetayları



Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lük Boru Profili
18-101-023	Ø40 Column Profile / 40'lük Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'luk Dikme Çita Profili
18-111-015	Ø30 Column Profile / 30'luk Dikme Profili
18-203-00	Column To Rail Profile (Ø30) / 30'luk Dikme Çita Profili
18-204-00	Column To Rail Profile (Ø30) / 30'luk Dikme Çita Profili

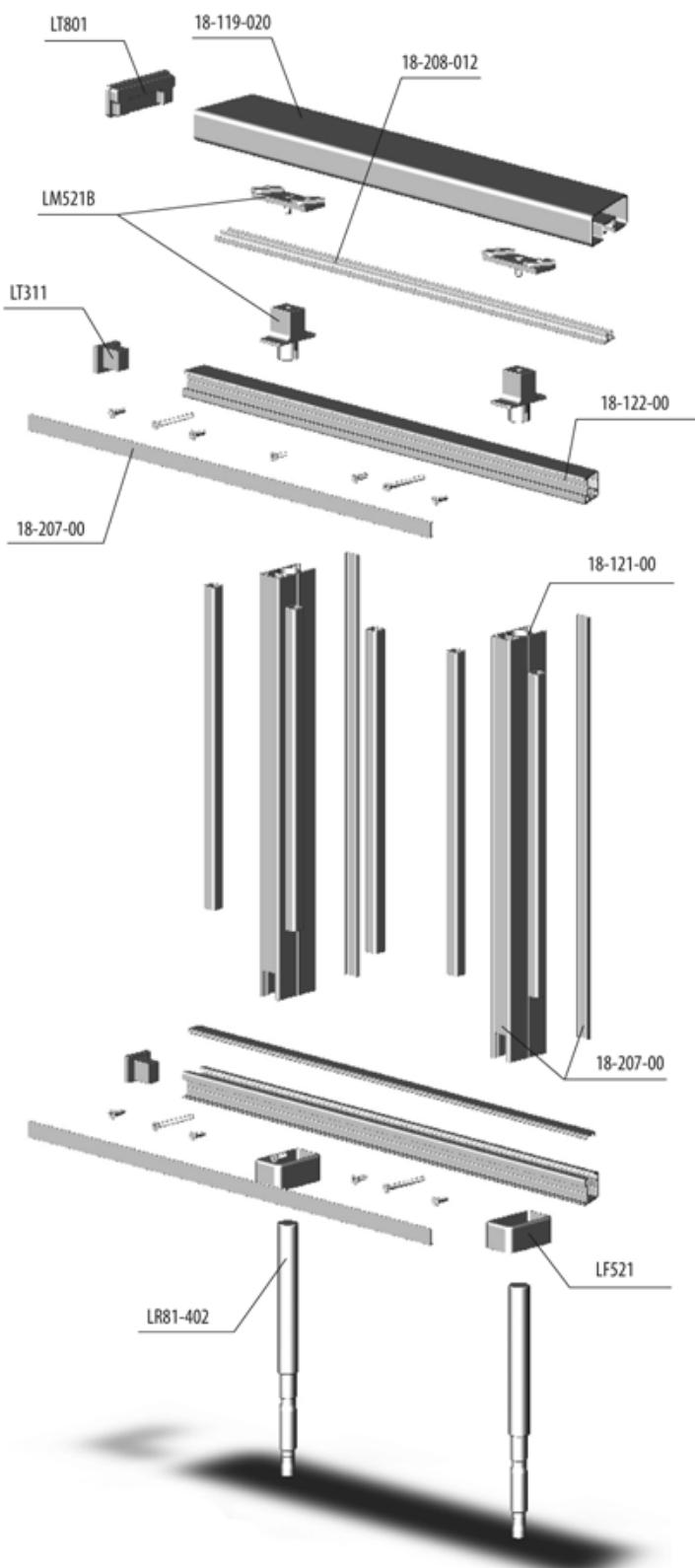
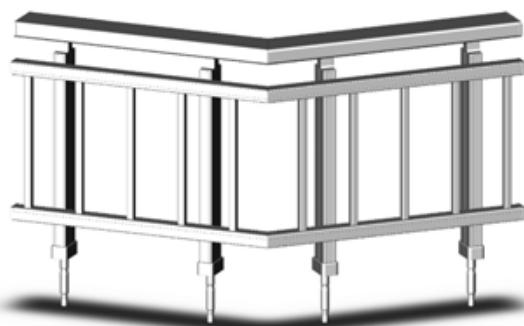
Code/Kod	Description/Açıklama
LR21-403	50mm Crescent Conn. To 40mm Strut (40x50) / 40'luk Dikmeye 50'lük Ay Bağlantı
LR41-501	50mm Pipe Plug / 50'lük Boru Tapası
LR64-301	30mm Pipe Interconn. To 40mm Pipe / 30'luk Boruya 40'lük Kurtağızı
LR12-401	40mm Strut Flange / 40'luk Dikme Flanşı
LR81-402	40mm Strut Anchor 24cm / 40'luk Ankraj Demiri 24cm



Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
18-101-023	Ø40 Column Profile / 40'lik Dikme Profili
18-201-00	Column To Rail Profile (Ø40) / 40'lik Dikme Çıta Profili
18-111-015	Ø30 Column Profile / 30'lik Dikme Profili
18-203-00	Column To Rail Profile (Ø30) / 30'lik Dikme Çıta Profili
18-204-00	Column To Rail Profile (Ø30) / 30'lik Dikme Çıta Profili

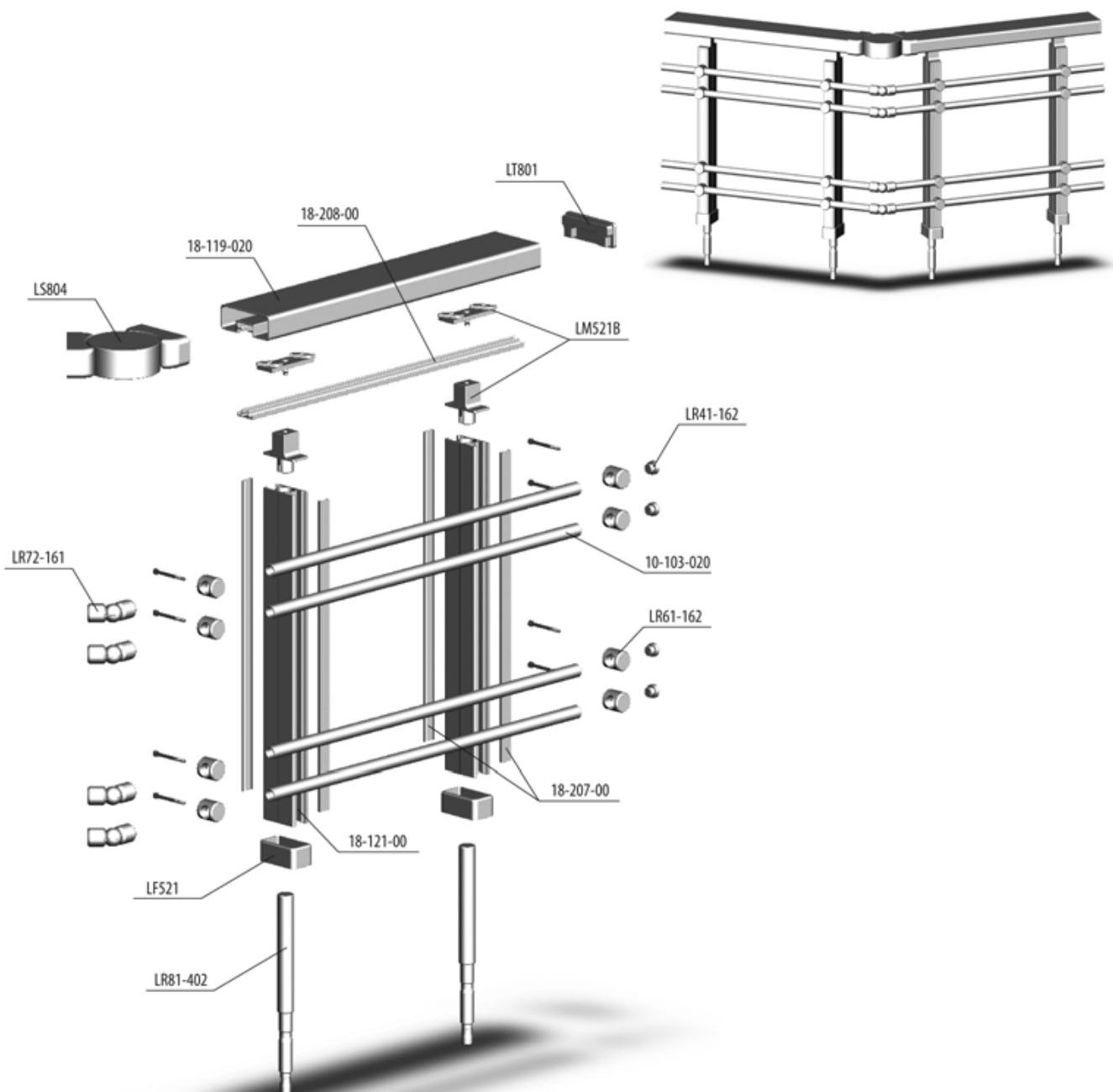
Code/Kod	Description/Açıklama
LR21-403	50mm Crescent Conn. To 40mm Strut (40x50) / 40'lik Dikmeye 50'lik Ay Bağlantı
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR51-407	40mm Pipe Adjustable Glass Holder / 40'lik Boruya Ayarlı Cam Tutamağı
LR64-301	30mm Pipe Interconn. To 40mm Pipe (30x40) / 30'lik Boruya 40'lik Kurtağı
LR12-401	40mm Strut Flange / 40'lik Dikme Flanşı
LR81-402	40mm Strut Anchor 24cm / 40'lik Ankraj Demiri 24cm

## application details / uygulamadetayları



Code/Kod	Description/Açıklama
18-119-020	Handrail Profile / Küpeşte Profili
18-208-012	Cover Profile / Kapak Profili
18-122-00	Post Profile / Dikme Profili
18-121-00	Post Profile / Dikme Profili
18-207-00	Post Profiles / Dikme Çita Profili

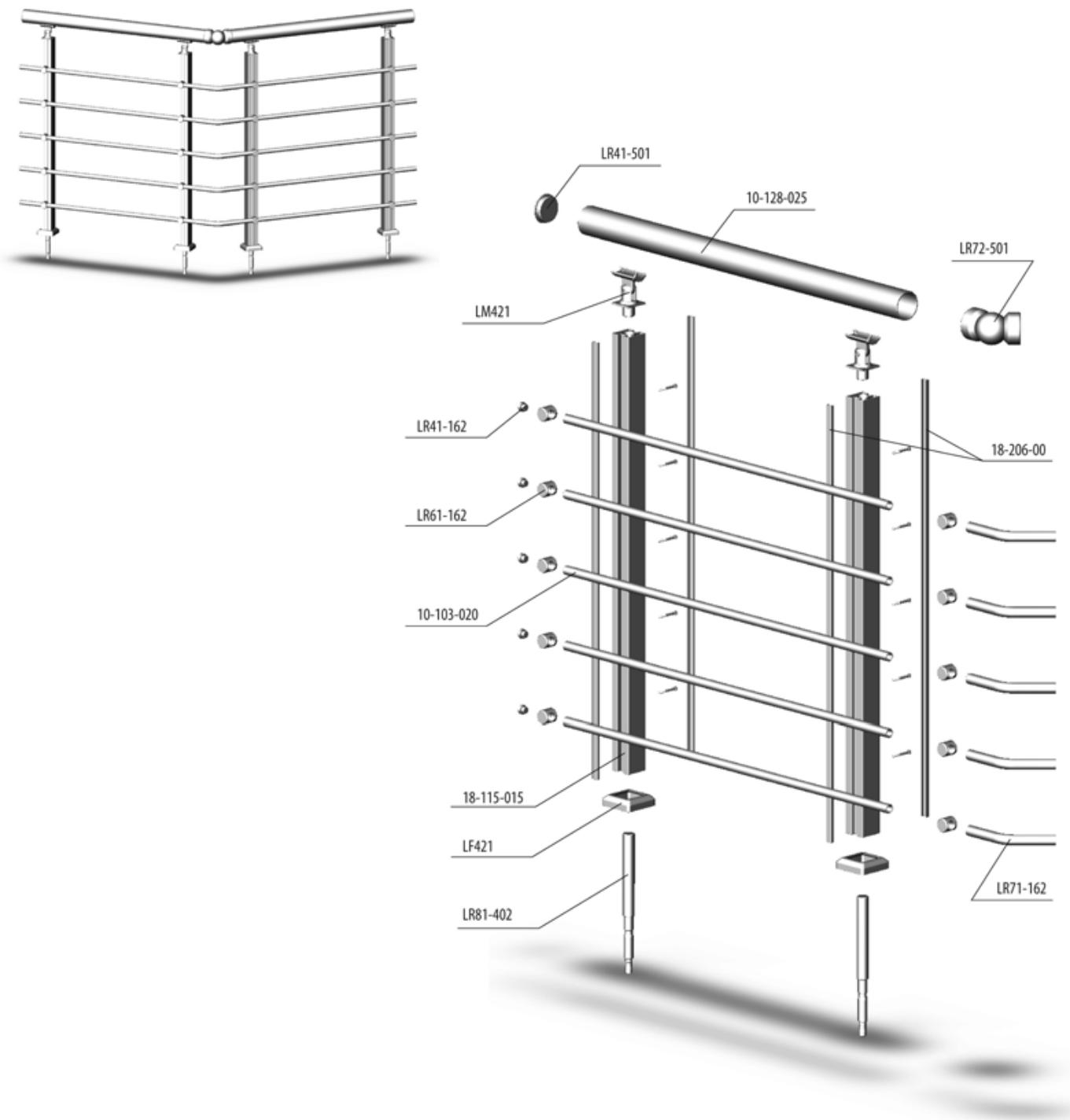
Code/Kod	Description/Açıklama
LM521B	Rectangular Post Rectangle Rail Joint / Dikdörtgen Dikme Dikdörtgen Küpeşte Mafsalı
LT801	Cap For 80x30mm Rectangular Handrail / 80x30mm Dikdörtgen Küpeşte Tapası
LT311	Cap For 30mm Rectangular Rail Profile / 30mm Dikdörtgen Ray Profil Tapası
LF521	Flange For Rectangular Post / Dikdörtgen Dikme Flanşı
LR81-402	40mm Strut Anchor 24cm / 40'lık Ankraj Demiri 24cm



Code/Kod	Description/Açıklama
18-119-020	Handrail Profile / Küpeşte Profili
18-208-00	Cover Profile / Kapak Profili
18-121-00	Post Profile / Dikme Profili
18-207-00	Cover Profile / Kapak Profili
10-103-020	Ø16 Tube Profile / 16'lık Boru Profili
LM521 B	Rectangular Post Rectangle Rail Joint / Dikdörtgen Dikme Küpeşte Mafsalı

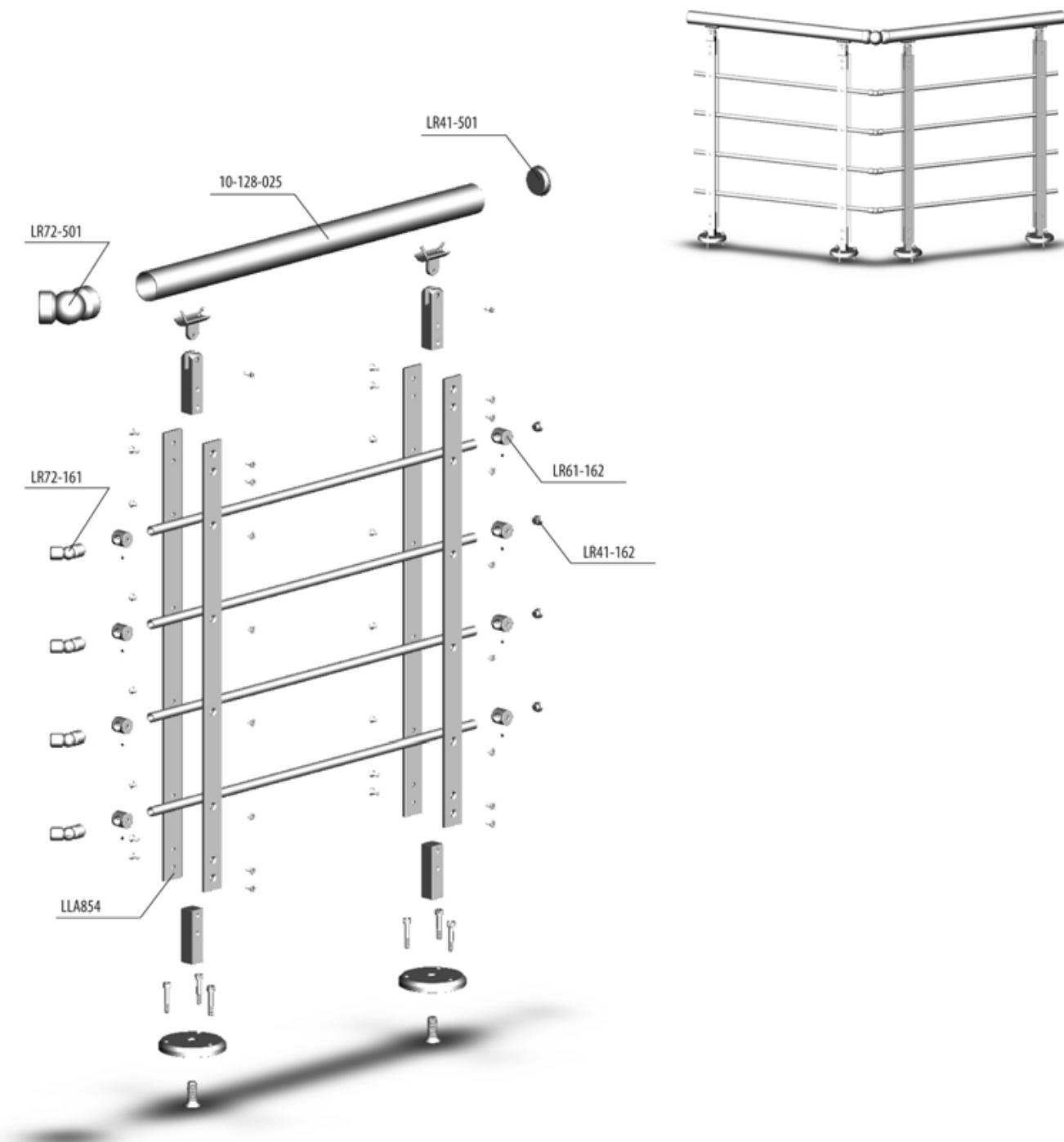
Code/Kod	Description/Açıklama
LT801	Cap For 80x30 Rectangular Handrail / 80x30 Dikdörtgen Küpeşte Tapası
LR41-162	16mm Pipe Plug (16x2) / 16'lık Boru Tapası (16x2)
LR61-162	16mm Pipe Holder / 16'lık Tutamak
LR72-161	16mm Sphere Bend / 16'lık Küre Dirsek
LS804	Adjustable Elbow For 80x30mm Rect. Handrail / 80x30mm Dikd. Küpeşte Ayarlı Dönüş Küresi
LF521	Flange For Rectangular Post / Dikdörtgen Dikme Flanşı
LR81-402	40mm Strut Anchor 24cm / 40'lık Ankraj Demiri 24cm

## application details / uygulamadetayları



Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / Ø50'lik Boru Profili
18-115-015	40 Column Profile / 40'lık Kare Dikme Profili
18-206-00	Column To Rail Profile / Dikme Çıta Profili
10-103-020	Ø16 Tube Profile / Ø16'lık Boru Profili
LM421	Regular Bracket For 40mm Square Post / Kare Dikme Üstten Mafsallı
LF421	Regular Flange For Square Post / Kare Dikme Flanşı

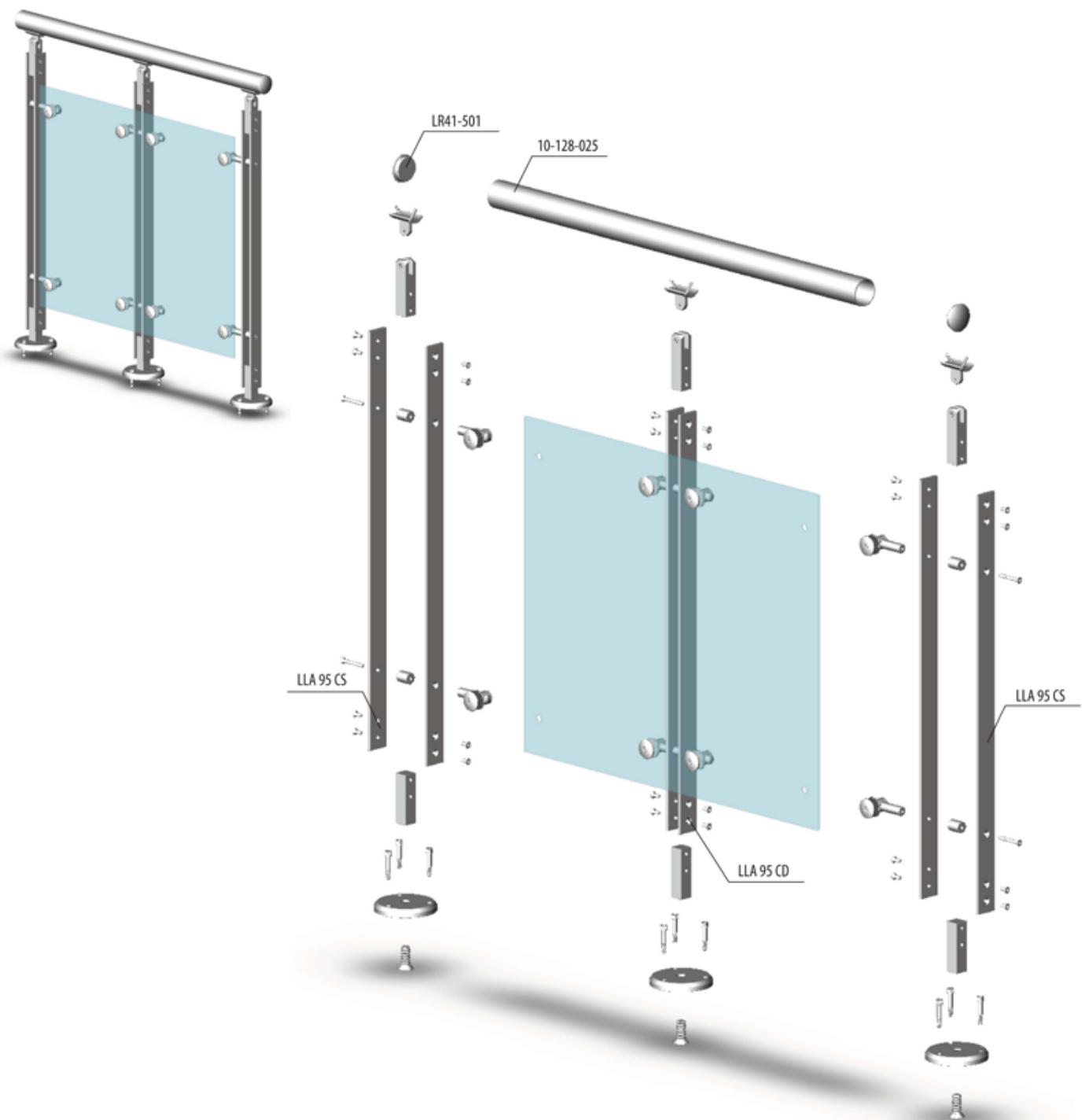
Code/Kod	Description/Açıklama
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası
LR41-162	16mm Pipe Plug 16x2mm / 16'lık Boru Tapası 16x2mm
LR61-162	16mm Pipe Holder / 16'lık Tutamak
LR71-162	16mm Pipe 135° Tube Bend / 16'lık Dirsek 135°
LR72-501	50mm Sphere Bend / 50'lik Bilezikli Küre Dirsek
LR81-402	40mm Strut Anchor 24mm / 40'lık Ankraj Demiri 24cm



<b>Code/Kod</b>	<b>Description/Açıklama</b>
10-128-025	Ø50'lik Tube Profile / 50'lik Boru Profili
LLA 854	Flat Bar Posts / Lama Dikme
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası

<b>Code/Kod</b>	<b>Description/Açıklama</b>
LR72-501	50mm Sphere Bend / 50'lik Bilezikli Küre Dirsek
LR72-161	16mm Sphere Bend / 16'lık Küre Dirsek
LR41-162	16mm Pipe Plug 16x2mm / 16'lık Boru Tapası 16x2mm
LR61-162	16mm Pipe Holder / 16'lık Tutamak

## application details / uygulamadetayları



Code/Kod	Description/Açıklama
10-128-025	Ø50 Tube Profile / 50'lik Boru Profili
LLA 95 CS	Flat Bar Post / Lama Dikme

Code/Kod	Description/Açıklama
LLA 95 CD	Flat Bar Post / Lama Dikme
LR41-501	50mm Pipe Plug / 50'lik Boru Tapası



**notes / notlar**



## **notes / notlar**



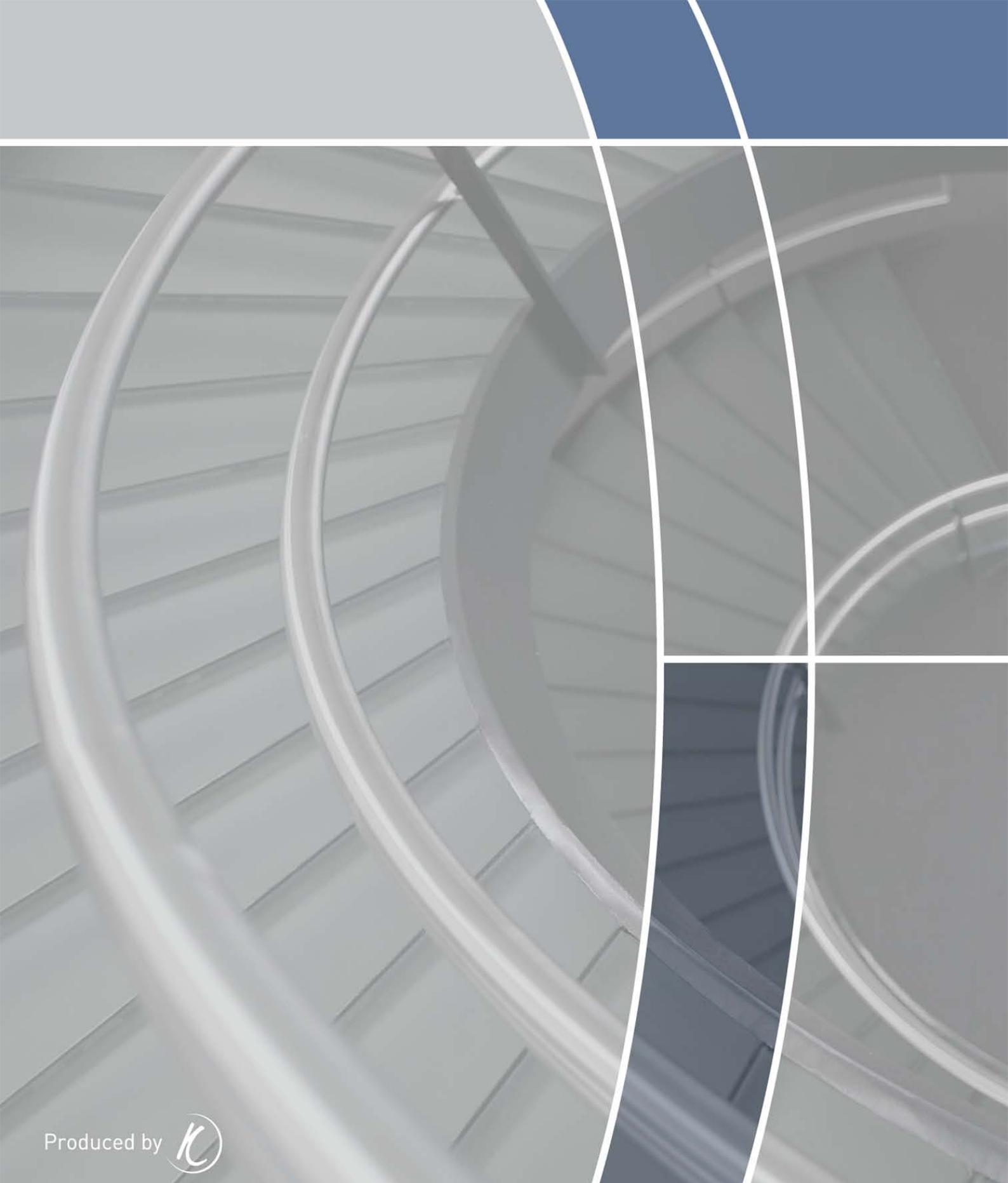
## **notes / notlar**



## **notes / notlar**



## **notes / notlar**



Produced by 

**KURTOĞLU BAKIR KURŞUN SAN. A.Ş.**

Hacışeremet Mevkii, Tem Çorlu Çıkışı Velimeşe 59880 Pk 323 Tekirdağ / TÜRKİYE  
T: +90 282 684 70 00 F: +90 282 684 70 01  
[www.kurtogluas.com](http://www.kurtogluas.com) [kurtoglu@kurtogluas.com](mailto:kurtoglu@kurtogluas.com)

 **LorenzoLine®**  
aluminium profile system