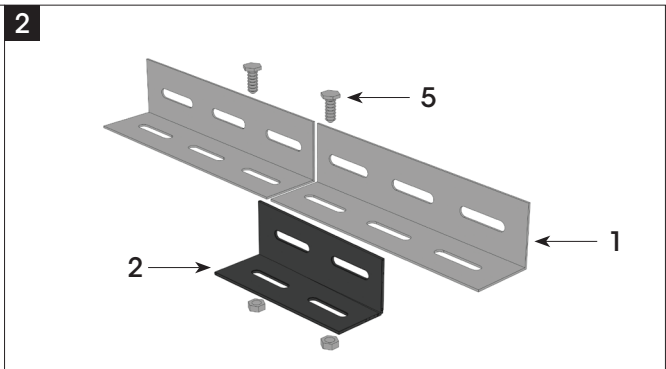
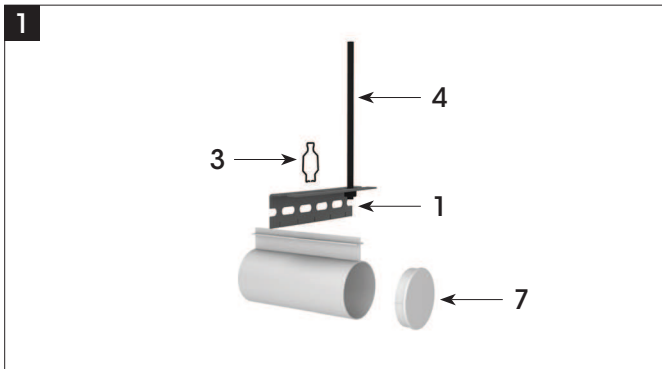
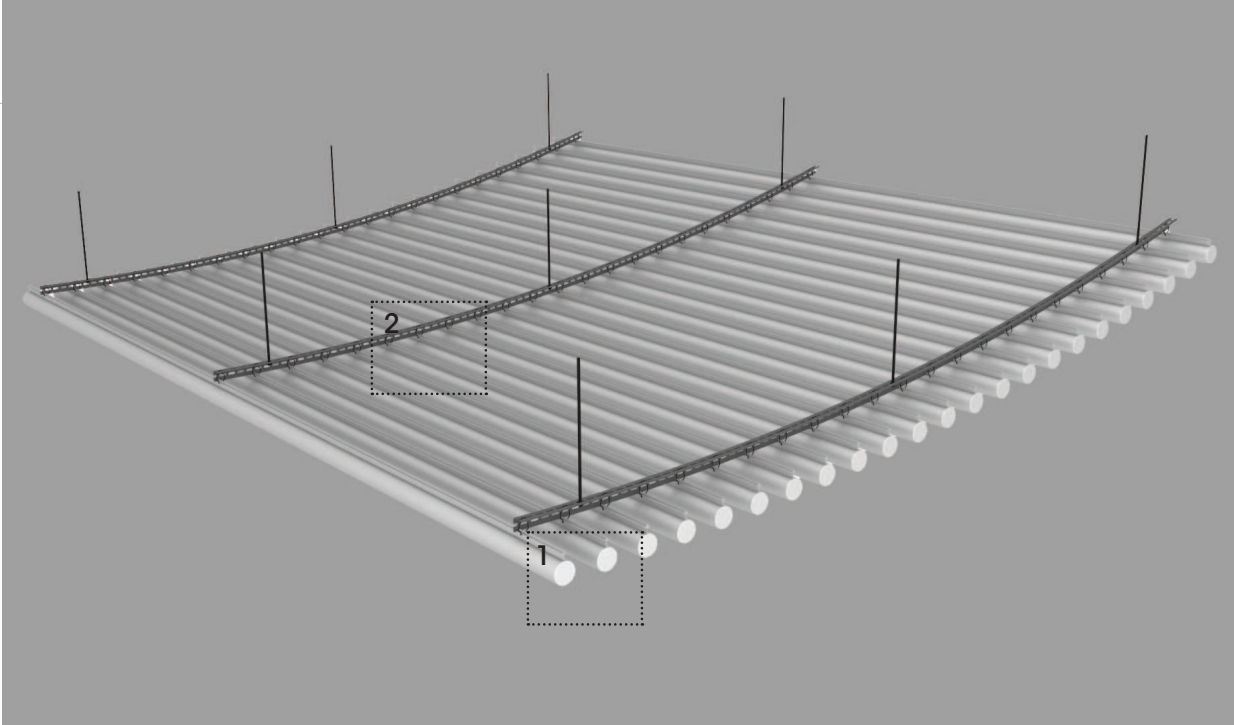




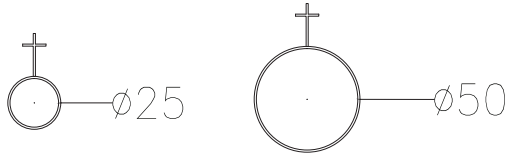
INTEGRA TUBESYSTEM INTEGRA TUBESYSTEM



TubeSystem

Dairesel kesitli alüminyum profillerden oluşan TubeSystem tavan profilleri kullanıldığı alanlarda görsel olarak oldukça etkileyici bir görüntü oluşturmaktadır. Sistem havaalanları, alışveriş merkezleri, spor salonları gibi büyük alanlardaki uygulamalar için oldukça uygun bir seçenektir. Dikey, yatay ya da açılı yüzeylere uygulanabilen TubeSystem, profillerin çeşitli aralıklarla yerleştirilebilmesiyle de tasarımcılara farklı estetik, ışık efektleri yaratma olanağı sunar.

Standart Panel / Standard Panel



Panel Tanımı

Hammadde: Ekstrüde Alüminyum.

Kenar özelliği: Ø25mm, Ø50mm dairesel kesitli profil

En: 25-50mm

Boy: 3000mm

Boya: RAL 9006, RAL 9010, RAL 9016

- . İsteğe bağlı olarak tüm RAL renklerinde üretim yapılabilir.
- . Özellikle hijyen gerektiren alanlar için anti bakteriyel boya seçeneği mevcuttur.
- . Daha fazla bilgi için bkz. **Renk ve Desen**

Perforasyon: Yok.

Akustik kumaş: Yok.

Yangın: Yangın tepki sınıfı A2-s1,d0.
Daha fazla bilgi için bkz. **Standartlar**

Teknik Standartlar:

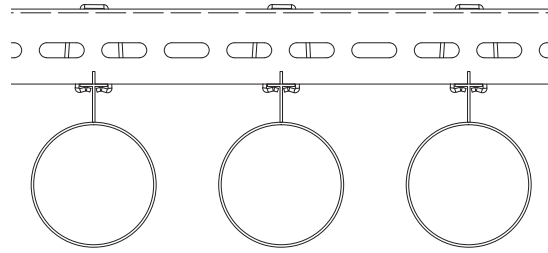
- . Taşıyıcı sistem ile desteklenen, ISO9001:2008, TSE ve CE belgeli tesisimizde Avrupa, Amerika ve TAIM (Technical Association of Industrial Metal Ceiling Manufacturers) standartlarına uygun olarak imal edilmektedir.
- . Malzemenin yangın tepki sınıfı, uluslar arası akredite edilmiş test kuruluşlarında yaptırılmış yangın testi ile EN 13501-1 standardı uyarınca yapılan sınıflandırma sonucu A2-s1,d0 olarak belgelenmiştir.

TubeSystem

TubeSystem which is composed of extruded aluminium tubular section profiles creates visually impressive ceiling view.

It is a well suited option to large-scale applications such as airports, shopping malls and sports facilities. TubeSystem which can be applied to vertical, horizontal or angled surfaces, offers the designers to create different aesthetics and lighting effects by placing the profiles with variable spacing.

Standart Bileşim / Standard Connection



Panel Description

Raw material: Extruded Aluminium.

Edge Option: Ø25mm, Ø50mm tubular section profile

Width: 25-50mm

Length: 3000 mm

Colour: RAL9006, RAL9010, RAL9016

- . Production is possible in all other RAL colours upon request.
- . Antibacterial paint option is available upon request, especially for areas with hygiene requirements.
- . For detailed information please see **Colours and Design**.

Perforation: N/A

Acoustic in-lay: N/A

Fire: Reaction to Fire Class A2-s1,d0.
For detailed information please see **Standards**.

Technical Standards:

- . Ceiling panels supported by suspension system manufactured in accordance with European, American and TAIM (Technical Association of Industrial Metal Ceiling Manufacturers) standards in our factory that have ISO9001:2008, TSE ve CE certificates.
- . Panels are tested in accordance with EN 13501-1 and must be designed to comply with Euroclass A2-s1, d0

METAL CEILING SPECIFICATION

... x ... mm Sized TubeSystem

General Description:

Extruded aluminium profiles supported by fully concealed suspension system manufactured in accordance with European, American and TAIM (Technical Association of Industrial Metal Ceiling Manufacturers) standards by a manufacturer that have ISO9001:2008, TSE ve CE certificates.

Ceilings are tested in accordance with EN 13501-1 and must be designed to comply with at least Euroclass A2-s1-d0

Panel Description:

Raw material	Ceiling panels manufactured from ... mm Extruded Aluminium.
Colour	Ceiling panels coated electrostatically applied powder coating coloured RAL ... (min. 60 μ thickness and approx. %20 Gloss Rate)
Acoustical inlay	N/A
Perforation	N/A
Edge Option	Ø50 mm Extruded Aluminium tubular sectioned profile

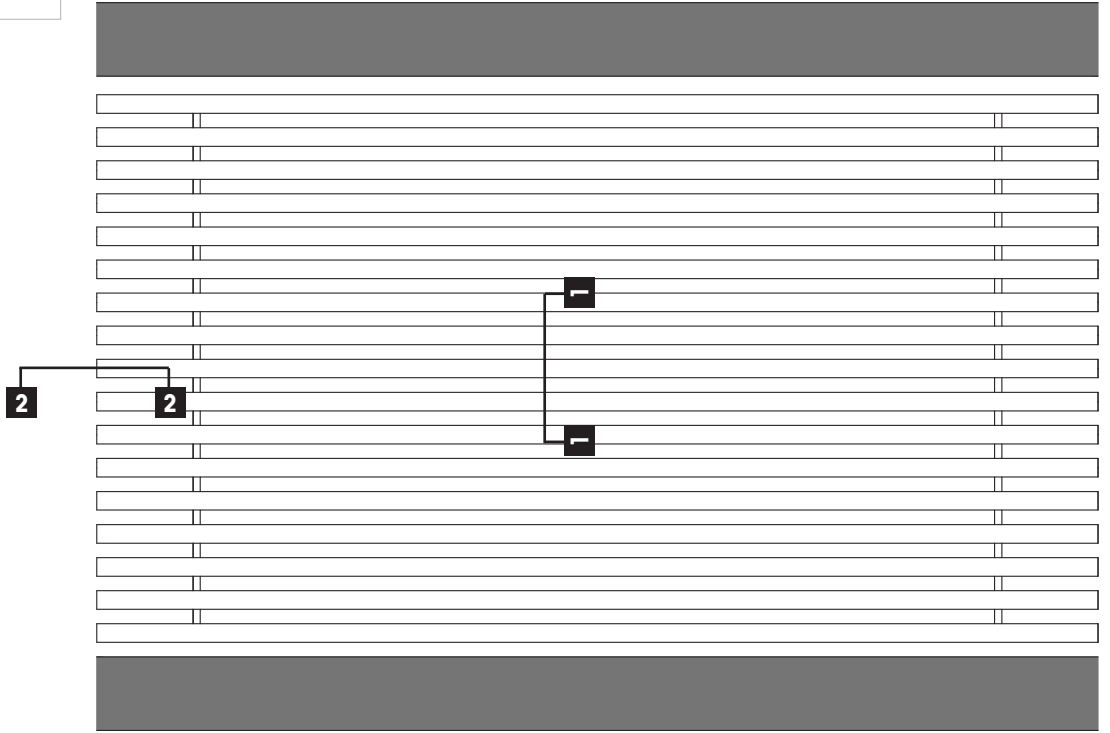
Installation:

The first hanger system should not exceed 300 mm distance from the wall and the distance between hangers could be max 1200mm. Threaded Rod(4) , Bolt/Nut (5) and threaded rod anchor(6) will be used to suspend the Primary L Runner(1) securely. The distance between wall or wall angle and the main runner should be max. 600 mm. After the installation of first L profile, the others is installed at intervals of min 600, max 1500mm distance. The profiles should be connected to L profile at right angle with profile connection nut (3). In order to add one Primary L runner to another linearly; Primary L runner Splice(2) should be used. Finish should be done with the tube profile covers(7). Lighting, sprinkler or vent places should be cutted out and the components should be mounted according to the project after the installation. In the case of these components come up to suspension system accessories, installation should be continued with mounting suspension system accesories one before and one after the components.

Suspension System:

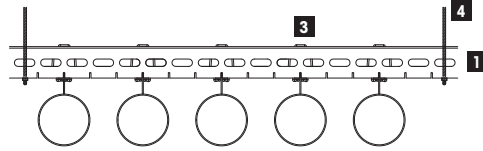
1-AS 20	Primary L Runner, L sectioned, 30x30 mm sized, 4000 mm length, 1 mm thickness, galvanised steel
2-AS 25	Primary L Runner splice
3-TB 60	Profile connection nut, Ø6 mm
4-ATJ 100	Threaded Rod, Ø6 mm
5-VDS 60	Bolt/nult, Ø6 mm
6-TD 06	Threaded Rod Anchor
7-TB 01	Tube Profile Cover

PANEL BAĞLANTI DETAYLARI
PANEL CONNECTION DETAILS



Duvar
Wall

1-1 Kesiti / Section 1-1



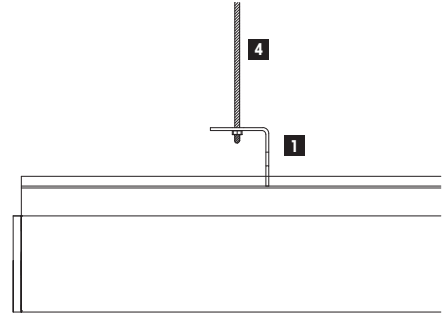
Tüp Profil - Taşıyıcı Birleşimi

- 1 Ana L Taşıyıcı
- 3 Profil bağlantı vidası
- 4 Askı Tiji

Tube Profile - Runner Connection

- 1 Primary L Runner
- 3 Profile connection nut
- 4 Threaded Rod

2-2 Kesiti / Section 2-2



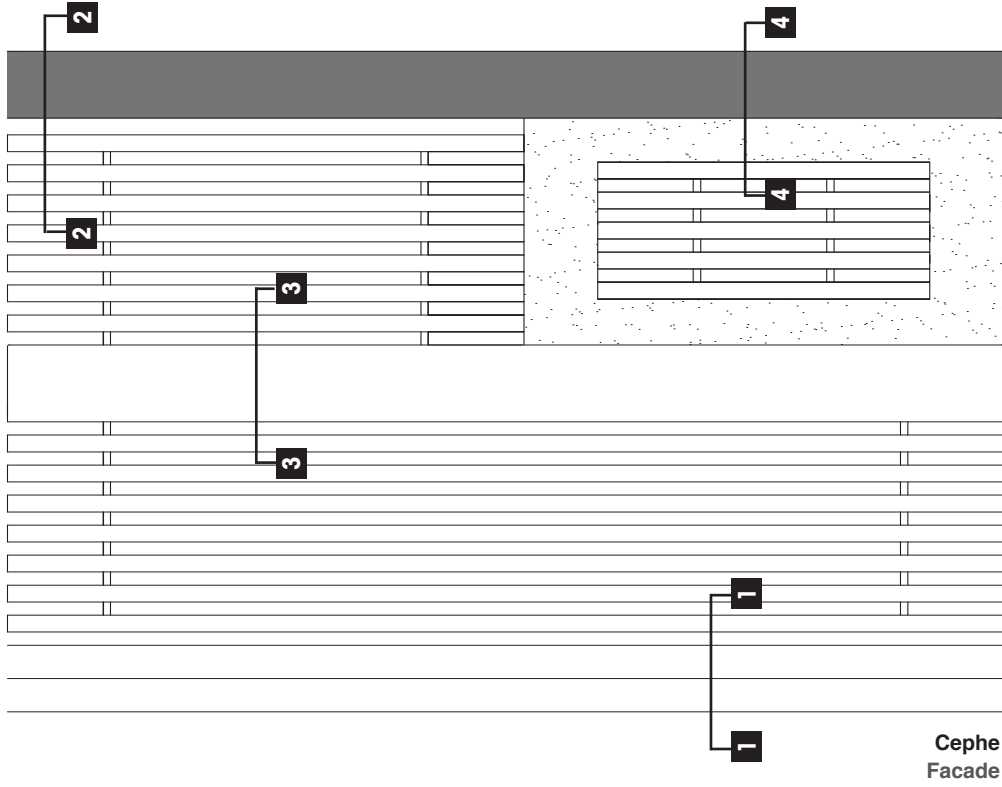
Tüp Profil - Taşıyıcı Birleşimi

- 1 Ana L Taşıyıcı
- 4 Askı Tiji

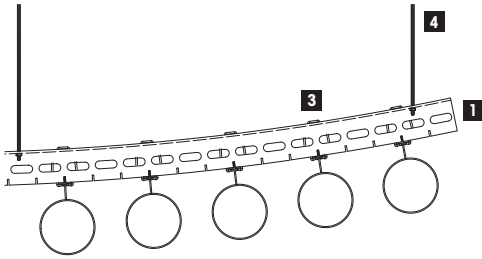
Tube Profile - Runner Connection

- 1 Primary L Runner
- 4 Threaded Rod

METAL VE DİĞER TAVANLARIN BİRLEŞİM DETAYLARI
METAL AND OTHER CEILING CONNECTION DETAILS



1-1 Kesiti / Section 1-1



Alternatif 1

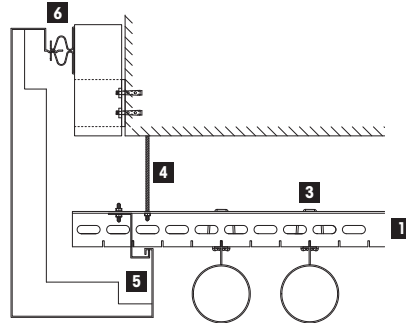
Alın Panel Bitişi

- 1 Ana L Taşıyıcı
- 3 Bağlantı Teli
- 4 Askı Tiji

Alternative 1

Covering Panel Finish

- 1 Primary L Runner
- 3 Connection Wire
- 4 Threaded Rod



Alternatif 2

Diversa Yarım Dikme ile Alın Panel Bitişi

- 1 Ana L Taşıyıcı
- 3 Bağlantı Teli
- 4 Askı Tiji

- 5 Hook-on profil

- 6 Diversa yarım dikme

Alternative 2

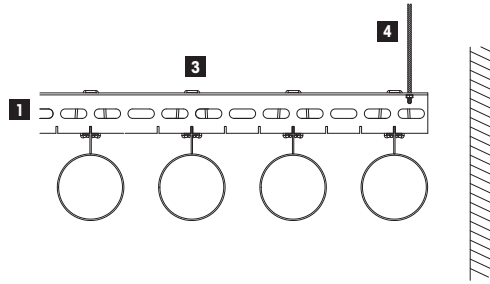
L Panel Finish with Diversa Half Upright

- 1 Primary L Runner
- 3 Connection Wire
- 4 Threaded Rod

- 5 Hook-on profile

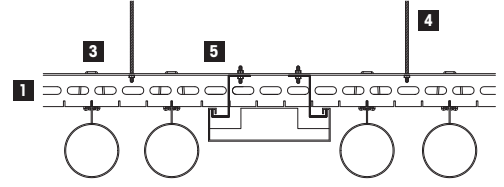
- 6 Diversa upright

2-2 Kesiti / Section 2-2



Duvar Bitişi
1 Ana L Taşıyıcı
3 Bağlantı Teli
4 Askı Tiji

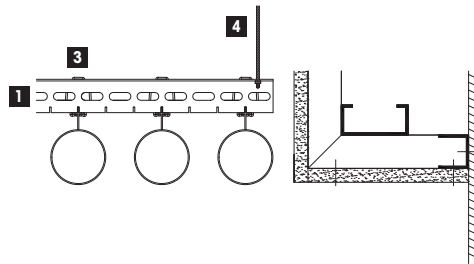
Wall Finish
1 Primary L Runner
3 Connection Wire
4 Threaded Rod



Kapama Paneli - Metal Tavan Birleşimi
1 Ana L Taşıyıcı
3 Bağlantı Teli
4 Askı Tiji
5 Hook-on profil

Joint to Metal Ceiling with Covering Panel
1 Primary L Runner
3 Connection Wire
4 Threaded Rod
5 Hook-on profile

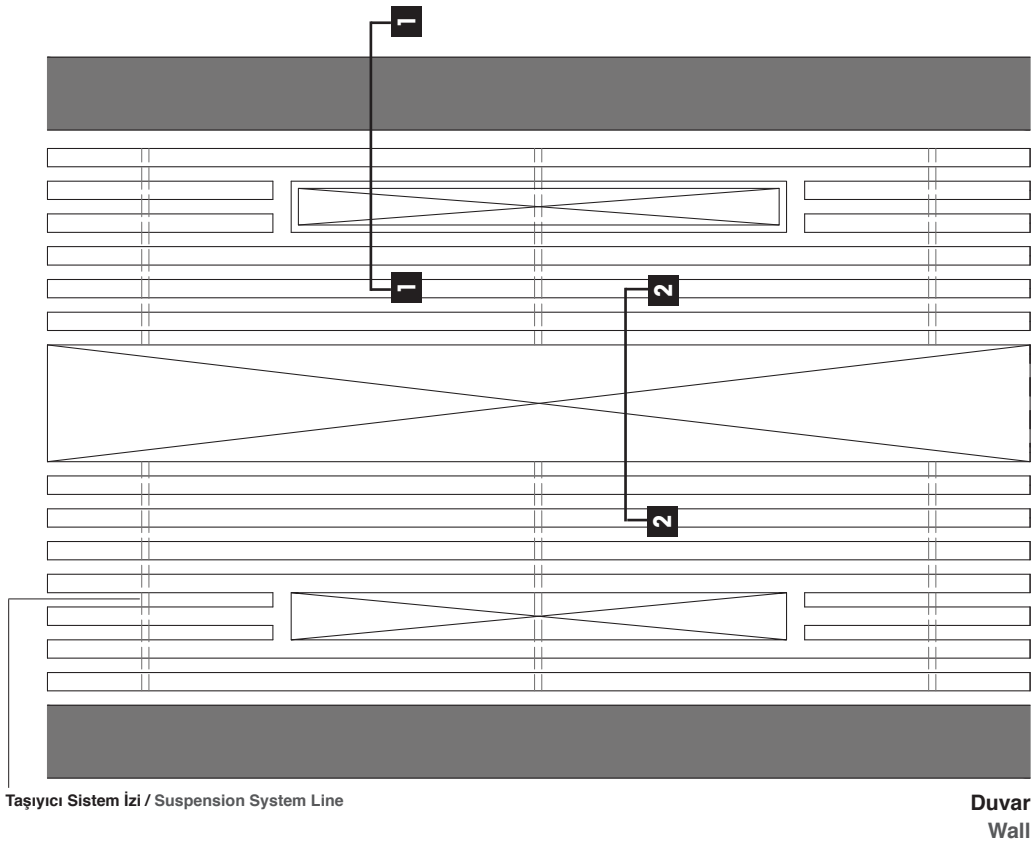
4-4 Kesiti / Section 4-4



Alçıpan Tavan - Tüp Tavan Bağlantısı
1 Ana L Taşıyıcı
3 Bağlantı Teli
4 Askı Tiji

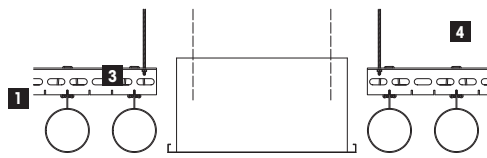
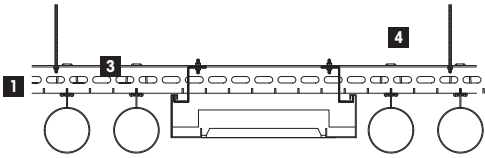
Joint to Gypsum Board - Tube Ceiling
1 Primary L Runner
3 Connection Wire
4 Threaded Rod

CUTOUT YAPILMIŞ PANEL DETAYLARI
DETAILS OF PANELS WITH CUT-OUT



1-1 Kesiti / Section 1-1

2-2 Kesiti / Section 2-2



Cut-out Yapılmış Tavan Paneli

- 1 Ana L Taşıyıcı
- 3 Bağlantı Teli
- 4 Askı Tiji
- 5 Hook-on profil

Ceiling Panel with Cut-out

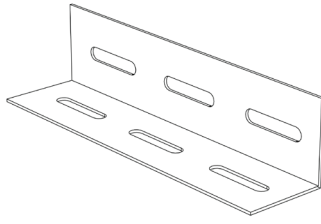
- 1 Primary L Runner
- 3 Connection Wire
- 4 Threaded Rod
- 5 Hook-on profile

Cut-out Yapılmış Tavan Paneli

- 1 Ana L Taşıyıcı
- 3 Bağlantı Teli
- 4 Askı Tiji

Ceiling Panel with Cut-out

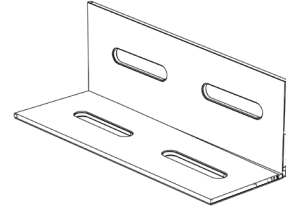
- 1 Primary L Runner
- 3 Connection Wire
- 4 Threaded Rod



01

AS-20	
Ürün Adı	Ana L Taşıyıcı
Özellik / Malzeme	Galvanize Çelik 1 mm 30x30x4000x1,0

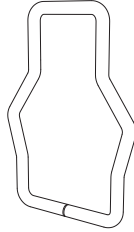
AS-20	
Product Reference	Primary L Runner
Specification / Material	Galvanized Steel 1 mm 30x30x4000x1,0



02

AS-25	
Ürün Adı	Ana L Taşıyıcı Ekleme Parçası
Özellik / Malzeme	Galvanize Çelik 1,5 mm 30x30x150x1,5

AS-25	
Product Reference	Primary L Runner Splice
Specification / Material	Galvanized Steel 1,5 mm 30x30x150x1,5



03

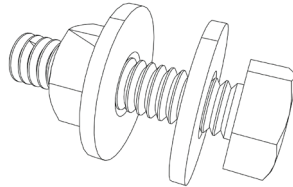
TB-60	
Ürün Adı	Profil bağlantı teli
Özellik / Malzeme	Yay Çeliği

TB-60	
Product Reference	Profile connection wire
Specification / Material	Spring Steel

04

ATJ-100	
Ürün Adı	Askı Tiji
Özellik / Malzeme	Ø6-1000

ATJ-100	
Product Reference	Threaded Rod
Specification / Material	Ø6-1000



05

VDS-60	
Ürün Adı	Vida/Somun/Rondela
Özellik / Malzeme	Ø6

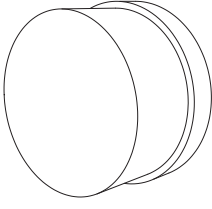
VDS-60	
Product Reference	Bolt/Nut/Washer
Specification / Material	Ø6



06

TD-06	
Ürün Adı	Tij Dübeli
Özellik / Malzeme	

TD-06	
Product Reference	Rod Anchor
Specification / Material	



07

Ürün Adı	Tube profil kapağı
Özellik / Malzeme	Alüminyum

Product Reference	Tube profile cover
Specification / Material	Aluminium