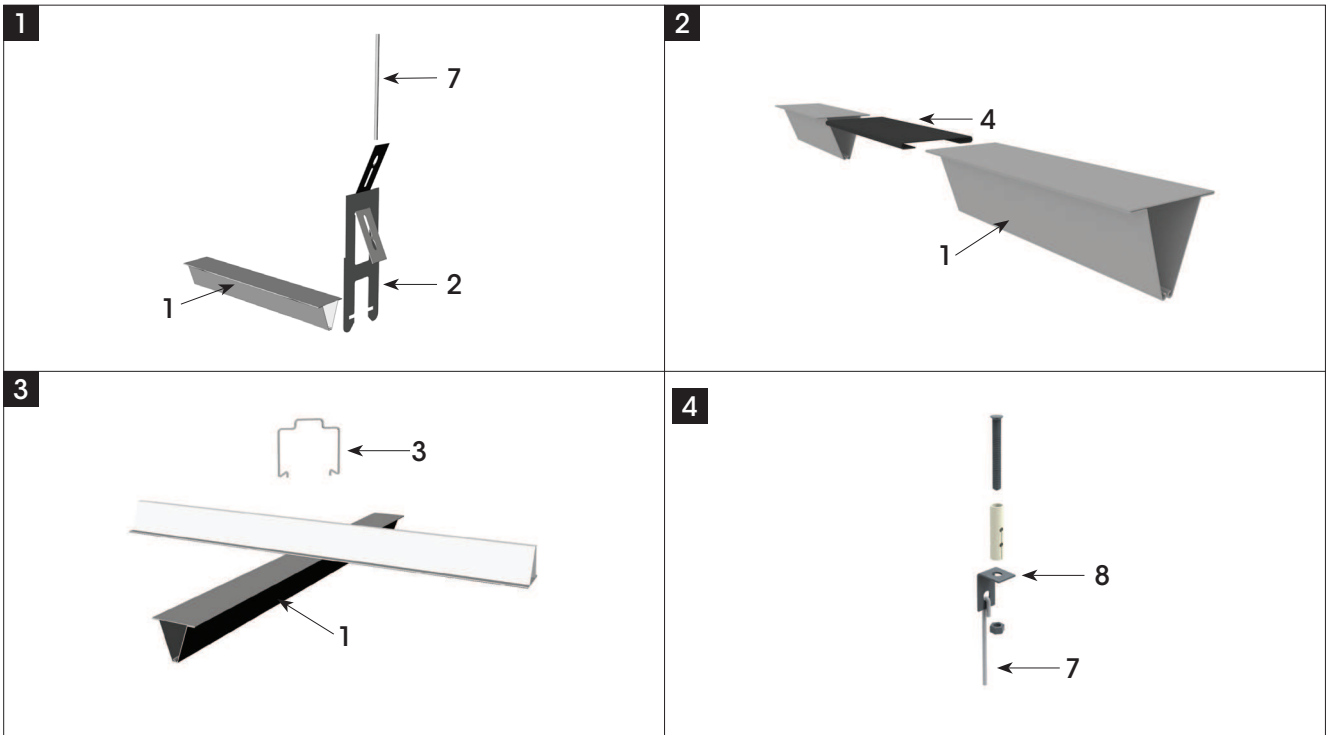
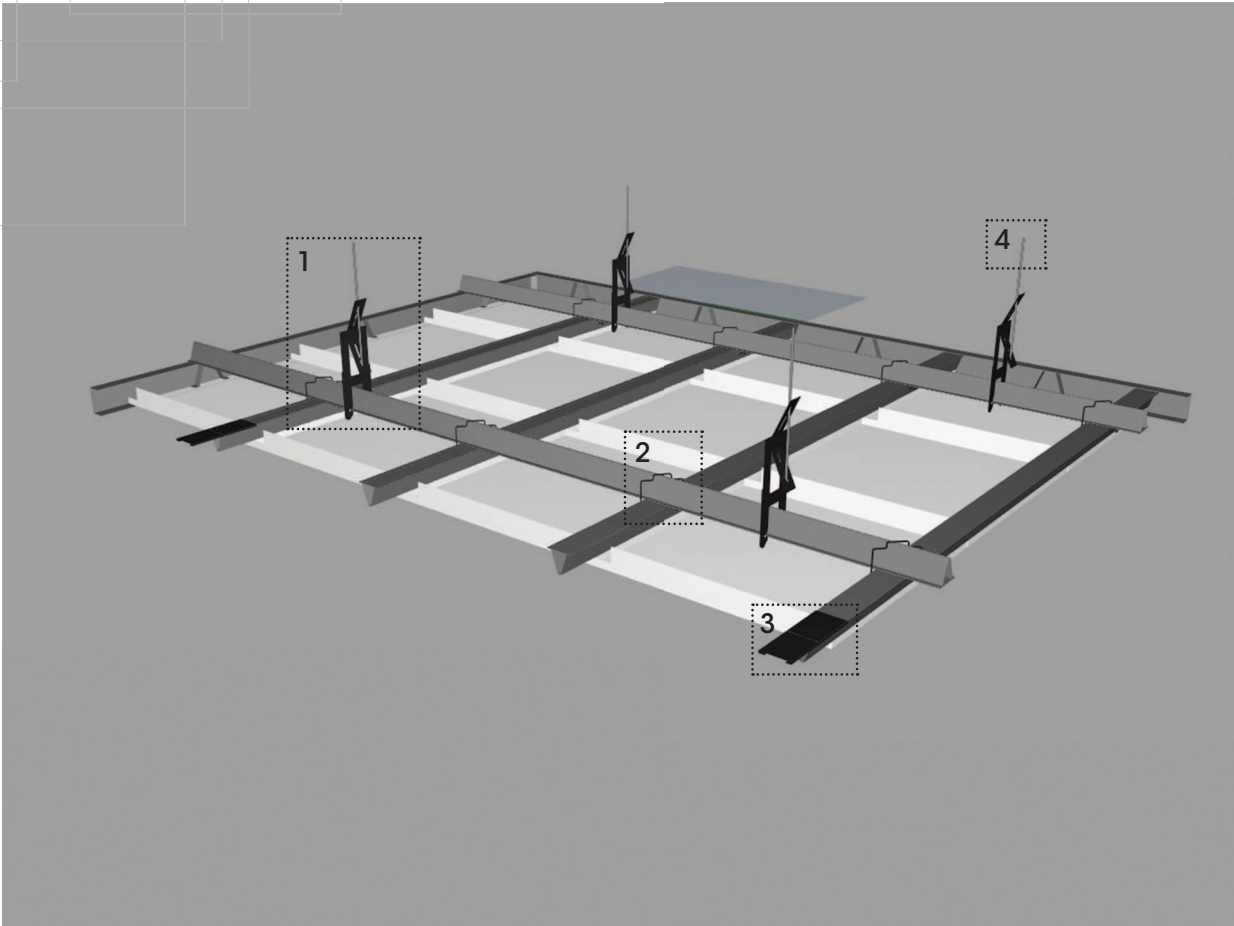




INTEGRA TILE INTEGRA TILE

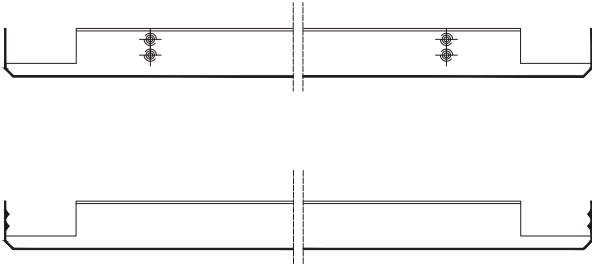
Clip-in Tile Sistem Clip-in Tile System

Clip-in Standart
Clip-in Standard



Clip-in Tile Standart

Integra Clip-in Tile sistemlerde plakalar, gizli Clip-in standart taşıyıcı sistemin avantajı ile istenildiğinde birbirinden bağımsız olarak süratle demonte edilebilir. Panel birleşimlerdeki minimum derz özelliğiyle asma tavan düzleminde kesintisiz bir görünüm sağlar.

Standart Panel / Standard Panel**Panel Tanımı**

Hammadde: Galvanize çelik, Paslanmaz çelik, Alüminyum.

Kenar özelliği: Küt, Pahlı

En: 300 mm, 600 mm

Boy: 300mm, 600mm

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.
- . İstenildiğinde ahşap görünümlü paneller üretilebilir.
- . Daha fazla bilgi için bkz. **Renk ve Desen**

Perforasyon: Ø0.7, Ø1.5, Ø1.8, Ø2.5, Ø3, Ø4.5, Ø6, Ø7, Ø16, 8x8, Random

- . Daha fazla bilgi için bkz. **Perforasyon**

Akustik: NRC 0,70(Ø2.5mm %16 boşluk oranı)
Daha fazla bilgi için bkz. **Akustik**

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

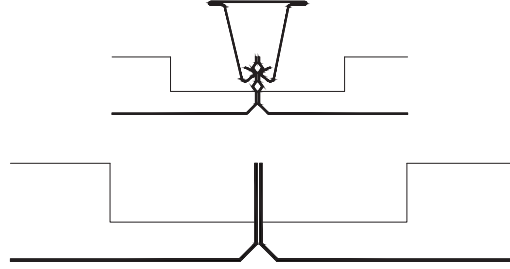
Teknik Standartlar:

- . Tamamıyla gizli Clip-in standart taşıyıcı sistem ile desteklenen paneller; 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.

Notlar:Uygulama sırasında ve sonrasında tavan boşluğuna erişim için plaka sökme işlemi için clip-in sökme aparatı kullanılmasını önermekteyiz.

Clip-in Tile Standard

Integra Clip-in Tile Standard System panels can be demounted quickly and independently with the advantage of concealed Clip-in Standard suspension system. Integra Clip-in Tile Panels offer a monolithic ceiling appearance through the concealed suspension system.

Standart Birleşim / Standard Connection**Panel Description**

Raw material: Galvanized Steel, Stainless Steel, Aluminium.

Edge Option: Square, Bevelled

Width: 300 mm, 600 mm

Length: 300 mm, 600 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.
- . Panels with wood appearance can be produced if requested.
- . For detailed information please see **Colours and Design**.

Perforation: Ø0.7, Ø1.5, Ø1.8, Ø2.5, Ø3, Ø4.5, Ø6, Ø7, Ø16, 8x8, Random

For detailed information please see **Perforation**.

Acoustics: NRC: 0,70(Ø2.5mm %16 open area)
For detailed information please see **Acoustics**.

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

Technical Standards:

- . Ceiling panels supported by fully concealed clip-in Standard 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 and **CE** certificates.
- . Panels are tested in accordance with EN 13501-1 and must be designed to comply with Euroclass A2-s1, d0

Notes: We recommend using of remover tool for demounting of panels during or after the installation.

METAL CEILING SPECIFICATION

... x ... mm Sized Clip-in Standard System

General Description:

Galvanised Steel/Stainless Steel/Aluminium ceiling panels 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 Galvanised Steel/Stainless Steel/Aluminium.
Colour: Ceiling panels coated electrostatically applied powder coating coloured RAL ... (min. 60 μ thickness and approx. %20 Gloss Rate)
Acoustical inlay: Ceiling panels are manufactured with 0,2 mm thickness, black acoustical inlay (Royalin / Soundtex) to achieve sound absorption $\alpha_w = \dots$ for $\varnothing \dots$ mm Perforation (%.. open area)
Perforation: Ceiling panels are perforated $\varnothing \dots$ mm (% ... open area) and plain borders are ... mm.
Edge: Bevelled/Square and double point emboss.

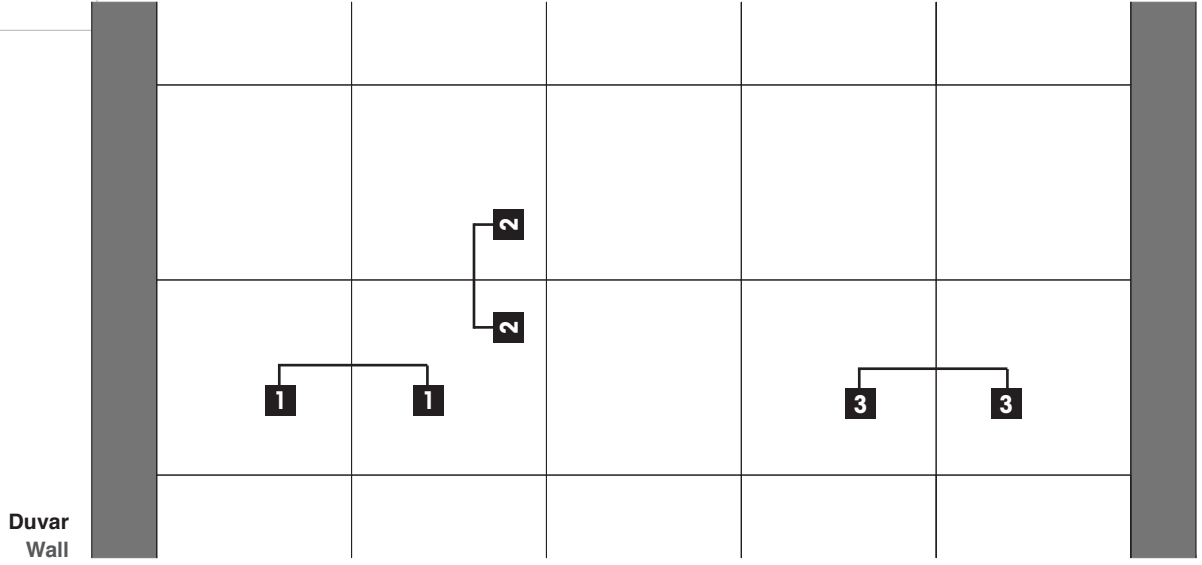
Installation:

C-Wall Angle(5) should be used for lateral sides facing inwards of gypsum border. C Wall Angle should be mounted at intervals of 400 mm to the wall. The first hanger system should not exceed 450 mm distance from the wall and the distance between hangers could be max 1200mm. Clip-in hanger clip(2) which used in every 1m and hanger wire(7) will be used to suspend the Clip-in Profile(1) to the upper floor with steel anchor(8) securely. The distance between Wall-angle and the main runner should be max. 600 mm. The distance between the main runners should not exceed 1200mm. The cross runners should be positioned on max 600 mm away from each. Main runners and cross runners are connected by using Coupling Clip(3). In order to add one clip-in profile to another lienarly; Clip-in splice should be used. All Clip-in panels should be removed with a special tool during the installation or later to access to the ceiling void. 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.

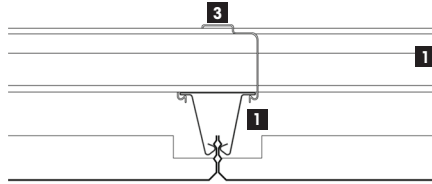
Suspension System:

- 1- INT-CLPN 400: Clip-in profil, 28x34x4000 mm, 0,4 mm thickness galvanized steel.
- 2- INT-CLM 35: Clip-in Hanger Clip
- 3- INT-AH 209: Coupling Clip, 2,0 mm thickness, galvanized spring steel
- 4- INT-AH 37: Clip-in Profile Splice, 80 mm length, 0,4 mm thickness, galvanized steel
- 5- CDPR 300: C-Wall Angle, 20x40x20 mm sized, 3000 mm length, 0,5 mm thickness, pre-painted galvanized steel
- 6- KT 40: Wedge Clip, 0,5 mm thickness, galvanized steel
- 7- DST-01: Hanger Wire, $\varnothing 4$ mm, 1000mm length (Standard)
- 8- TP-02: 8mm Steel anchor that coated by zinc against corrosion

PANEL BAĞLANTI DETAYLARI
PANEL CONNECTION DETAILS



1-1 Kesiti / Section 1-1

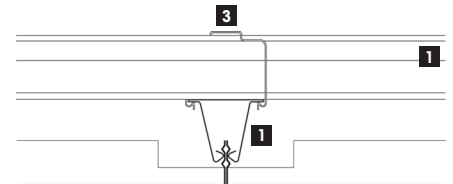


Alternatif 1

Pahlı Kenar (Standart)
1 Clip-in Standart Taşıyıcı Profil
3 Bağlantı Klipsi

Alternative 1

Bevelled Edge (Standard)
1 Clip-in Standard Profile
3 Coupling Clip



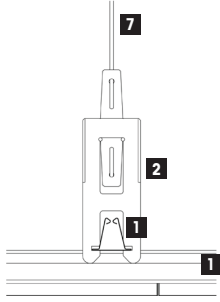
Alternatif 2

Dik Kenar (Alternatif)
1 Clip-in Standart Taşıyıcı Profil
3 Bağlantı Klipsi

Alternative 2

Square Edge (Alternative)
1 Clip-in Standard Profile
3 Coupling Clip

2-2 Kesiti / Section 2-2



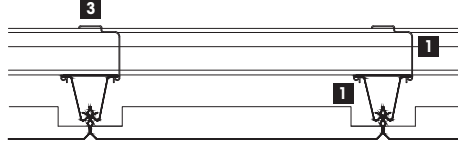
Profil - Askı Birleşimi

- 1** Clip-in Standart Taşıyıcı Profil
- 2** Askı Maşası
- 7** Askı Teli

Profile - Hanger Connection

- 1** Clip-in Standard Profile
- 2** Hanger Clip
- 7** Hanger Wire

3-3 Kesiti / Section 3-3



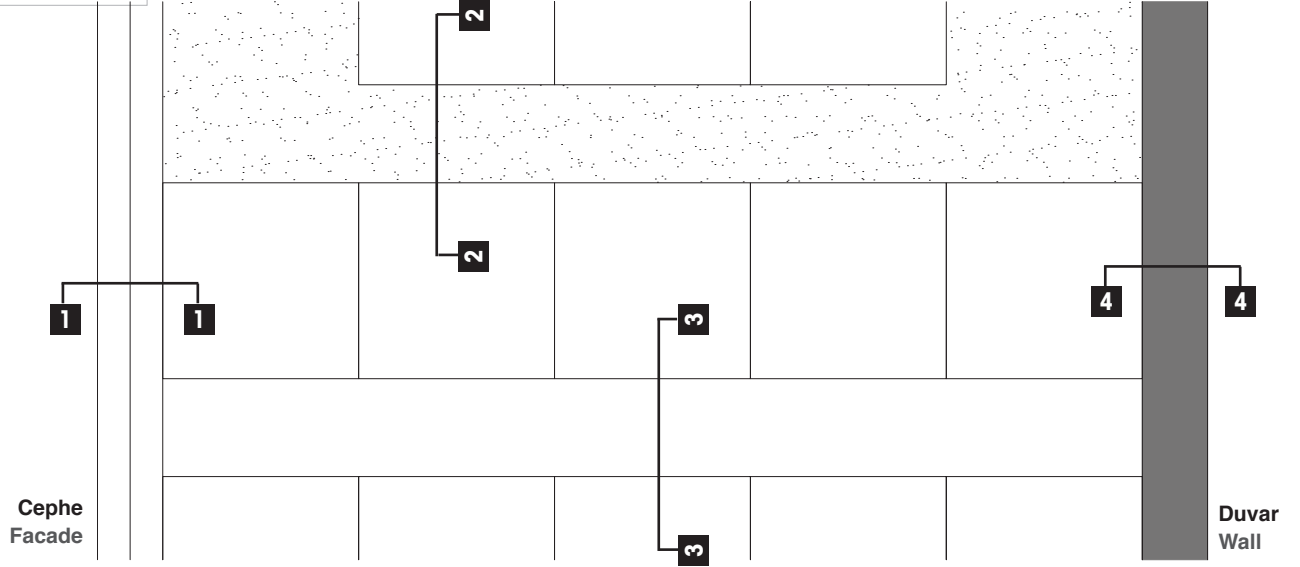
Panel Birleşimi

- 1** Clip-in Standart Taşıyıcı Profil
- 3** Bağlantı Klipsi

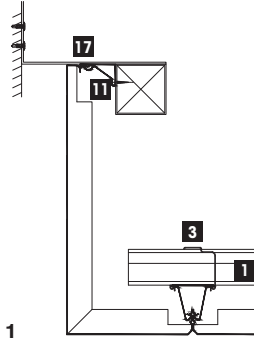
Connection of Panels

- 1** Clip-in Standard Profile
- 3** Coupling Clip

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



1-1 Kesiti / Section 1-1

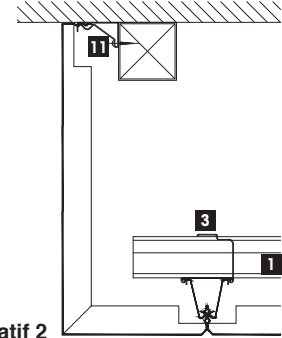


Alternatif 1

Yarım Clip-in Profil ile Alın Panel Bitişi
1 Clip-in Standart Taşıyıcı Profil
3 Bağlantı Klipsi
11 Yarım Clip-in Profil
17 Duvar Bağlantı Pabucu

Alternative 1

L Panel Finish with Half Clip-in Profile
1 Clip-in Standard Profile
3 Coupling Clip
11 Half Clip-in Profile
17 Wall Anchor

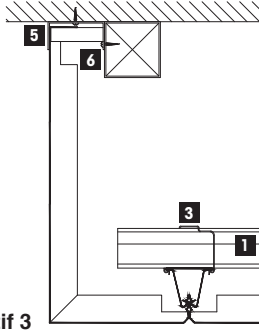


Alternatif 2

Yarım Clip-in Profil ile Alın Panel Bitişi
1 Clip-in Standart Taşıyıcı Profil
3 Bağlantı Klipsi
11 Yarım Clip-in Profil

Alternative 2

L Panel Finish with Half Clip-in Profile
1 Clip-in Tile Metal Ceiling Panel
3 Clip-in Standard Profile
11 Coupling Clip



Alternatif 3

C Köşebent ile Alın Panel Bitişi

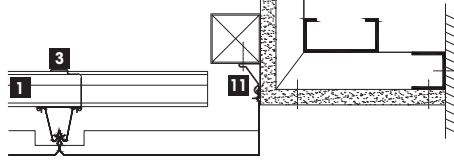
- | | |
|---|----------------------------------|
| 1 | Clip-in Standart Taşıyıcı Profil |
| 3 | Bağlantı Klipsi |
| 5 | C Köşebent |
| 6 | Kenar Takozu |

Alternative 3

L Panel Finish with Clip-in Profile

- | | |
|---|--------------------------|
| 1 | Clip-in Standard Profile |
| 3 | Coupling Clip |
| 5 | C Wall Angle |
| 6 | Wedge Clip |

2-2 Kesiti / Section 2-2



Alternatif 1

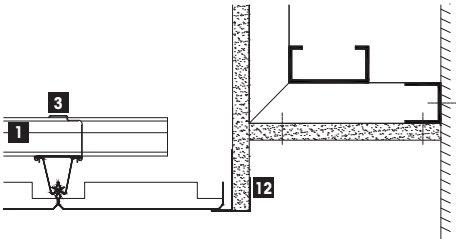
Yarım Clip-in Profil ile Alçıpan-Metal Tavan Birleşimi

- | | |
|----|----------------------------------|
| 1 | Clip-in Standart Taşıyıcı Profil |
| 3 | Bağlantı Klipsi |
| 11 | Yarım Clip-in Profil |

Alternative 1

Joint to a Gypsum Board with Half Clip-in Profile

- | | |
|----|--------------------------|
| 1 | Clip-in Standard Profile |
| 3 | Coupling Clip |
| 11 | Half Clip-in Profile |



Alternatif 2

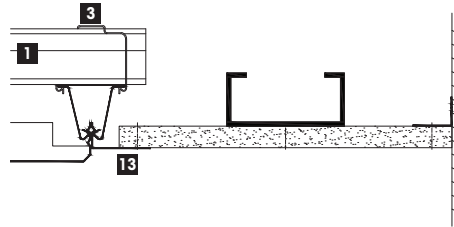
F Profil ile Alçıpan - Metal Tavan Birleşimi

- | | |
|----|----------------------------------|
| 1 | Clip-in Standart Taşıyıcı Profil |
| 3 | Bağlantı Klipsi |
| 12 | F Profil |

Alternative 2

Joint to a Gypsum Board with F profile

- | | |
|----|--------------------------|
| 1 | Clip-in Standard Profile |
| 3 | Coupling Clip |
| 12 | F Profile |



Alternatif 2

Özel L Profil ile Alçıpan - Metal Tavan Birleşimi

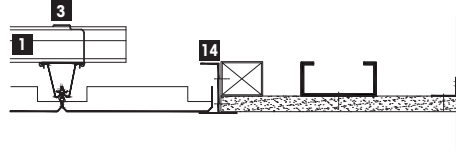
- | | |
|----|----------------------------------|
| 1 | Clip-in Standart Taşıyıcı Profil |
| 3 | Bağlantı Klipsi |
| 13 | Özel L Profil |

Alternative 2

Joint to a Gypsum Board with Special L Profile

- | | |
|----|--------------------------|
| 1 | Clip-in Standard Profile |
| 3 | Coupling Clip |
| 13 | Special L Profile |

3-3 Kesiti / Section 3-3



Alternatif 3

H Profil ile Alçıpan - Metal Tavan Birleşimi

1 Clip-in Standart Taşıyıcı Profil

3 Bağlantı Klipsi

14 H Profil

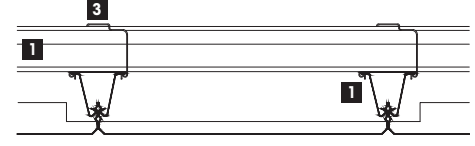
Alternative 3

Joint to a Gypsum Board with H Profile

1 Clip-in Standard Profile

3 Coupling Clip

14 H Profile



Alternatif 1

Kapama Paneli - Metal Tavan Birleşimi

1 Clip-in Standart Taşıyıcı Profil

3 Bağlantı Klipsi

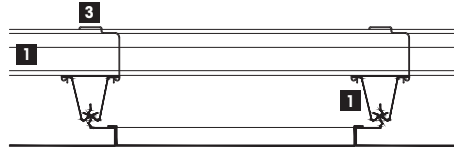
Alternative 1

Joint to Metal Ceiling with Covering Panel

1 Clip-in Standard Profile

3 Coupling Clip

4-4 Kesiti / Section 4-4



Alternatif 2

Kapama Paneli - Metal Tavan Birleşimi

1 Clip-in Standart Taşıyıcı Profil

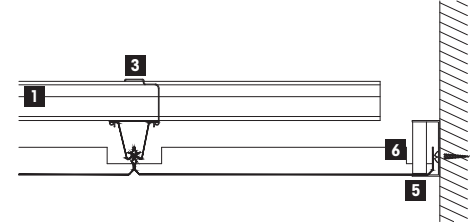
3 Bağlantı Klipsi

Alternative 2

Joint to Metal Ceiling with Covering Panel

1 Clip-in Standard Profile

3 Coupling Clip



Alternatif 1

C Köşebent ile Tam Plaka Duvar Bitişi

1 Clip-in Standart Taşıyıcı Profil

3 Bağlantı Klipsi

5 C Köşebent

6 Kenar Takozu

Alternative 1

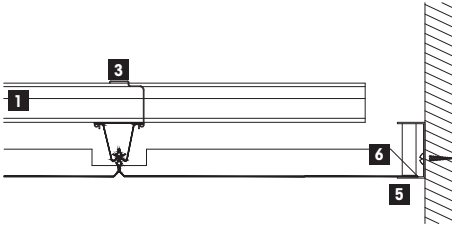
Full Panel Finish with C Wall Angle

1 Clip-in Standard Profile

3 Coupling Clip

5 C Wall Angle

6 Wedge Clip



Alternatif 2

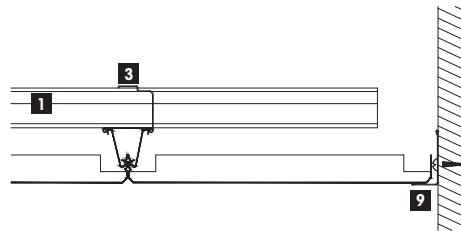
C Köşebent ile Kesik Plaka Duvar Bitişi

- 1** Clip-in Standart Taşıyıcı Profil
- 3** Bağlantı Klipsi
- 5** C Köşebent
- 6** Kenar Takozu

Alternative 2

Cutted Panel Finish with C Wall Angle

- 1** Clip-in Standard Profile
- 3** Coupling Clip
- 5** C Wall Angle
- 6** Wedge Clip



Alternatif 3

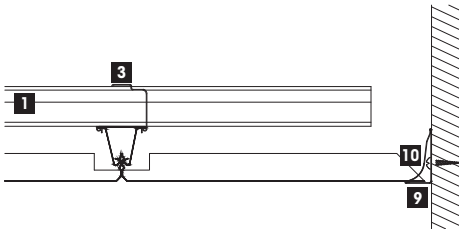
L Köşebent ile Tam Plaka Duvar Bitişi

- 1** Clip-in Standart Taşıyıcı Profil
- 3** Bağlantı Klipsi
- 9** L Köşebent

Alternative 3

Full Panel Finish with L Wall Angle

- 1** Clip-in Standard Profile
- 3** Coupling Clip
- 9** L Wall Angle



Alternatif 4

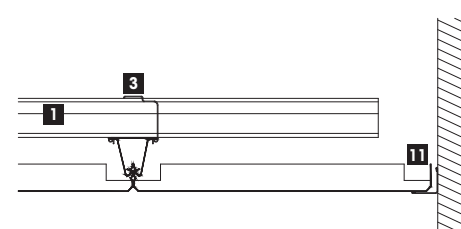
L Köşebent ile Kesik Plaka Duvar Bitişi

- 1** Clip-in Standart Taşıyıcı Profil
- 3** Bağlantı Klipsi
- 9** L Köşebent
- 10** Kenar Takozu

Alternative 4

Cutted Panel Finish with L Wall Angle

- 1** Clip-in Standard Profile
- 3** Coupling Clip
- 9** L Wall Angle
- 10** Wedge Clip



Alternatif 5

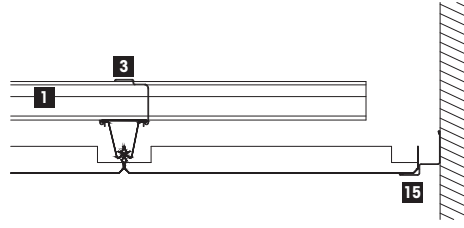
Grıda L Köşebent ile Tam Plaka Duvar Bitişi

- 1** Clip-in Standart Taşıyıcı Profil
- 3** Bağlantı Klipsi
- 15** Grıda L Köşebent

Alternative 5

Full Panel Finish with Grıda L Wall Angle

- 1** Clip-in Standard Profile
- 3** Coupling Clip
- 15** Grıda L Wall Angle



Alternatif 6

Basamaklı Köşebent ile Tam Plaka Duvar Bitişi

1 Clip-in Standart Taşıyıcı Profil

3 Bağlantı Klipsi

15 Basamaklı Köşebent

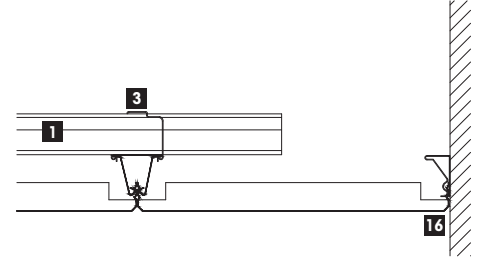
Alternative 6

Full Panel Finish with Z Profile

1 Clip-in Standard Profile

3 Coupling Clip

15 Z Wall Angle



Alternatif 7

Yarım Clip-in Profil ile Tam Plaka Duvar Bitişi

1 Clip-in Standart Taşıyıcı Profil

3 Bağlantı Klipsi

11 Yarım Clip-in Profil

Alternative 7

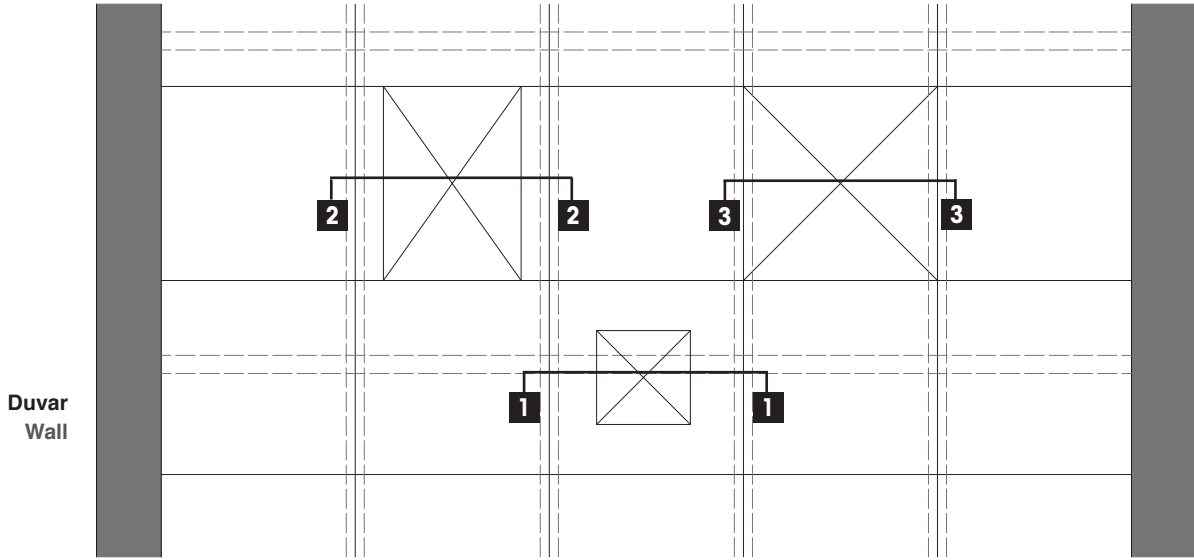
Full Panel Finish with Half Clip-in Profile

1 Clip-in Standard Profile

3 Coupling Clip

11 Half Clip-in Profile

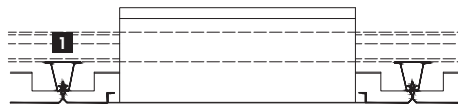
CUTOUT YAPILMIŞ PANEL DETAYLARI
PANELS WITH CUT-OUT DETAILS



1-1 Kesiti / Section 1-1



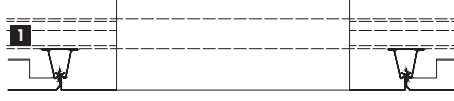
2-2 Kesiti / Section 1-1



Cut-out Yapılmış Tavan Paneli
1 Clip-in Standart Taşıyıcı Profil
3 Bağlantı Klipsi
Ceiling Panel with Cut-out
1 Clip-in Standard Profile
3 Coupling Clip

Cut-out Yapılmış Tavan Paneli
1 Clip-in Standart Taşıyıcı Profil
Ceiling Panel with Cut-out
1 Clip-in Standard Profile

3-3 Kesiti / Section 3-3

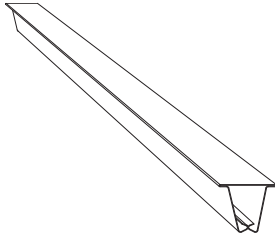


Cut-out Yapılmış Tavan Paneli

1 Clip-in Standart Taşıyıcı Profil

Ceiling Panel with Cut-out

1 Clip-in Standard Profile



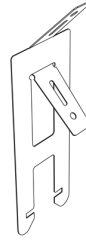
01

INT-CLPN 300

Ürün Adı Özellik / Malzeme	Clip-in Taşıyıcı Profil 28x34x4000x0,4 mm Galvanize Çelik 0,4 mm
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INT-CLPN 300

Product Reference Specification / Material	Clip-in Profile 28x34x4000x0,4 mm Galvanized Steel 0,4 mm
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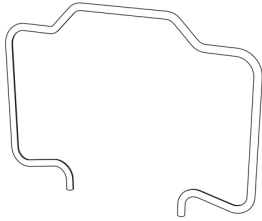
02

INT-CLM 35

Ürün Adı Özellik / Malzeme	Askı Maşası Galvanize Çelik 0,6 mm
-------------------------------	---------------------------------------

INT-CLM 35

Product Reference Specification / Material	Hanger Clip Galvanized Steel 0,6 mm
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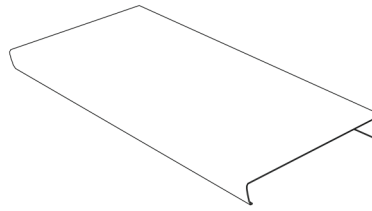
03

INT-AH 209

Ürün Adı Özellik / Malzeme	Birleşim Klipsi Yay Çeliği 2,0 mm
-------------------------------	--------------------------------------

INT-AH 209

Product Reference Specification / Material	Coupling Clip Spring Steel 2,0 mm
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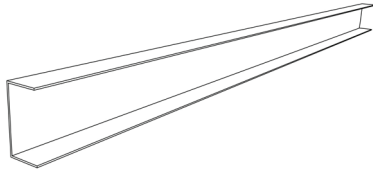
04

INT-AH 37

Ürün Adı Özellik / Malzeme	Clip-in Ekleme Parçası 80 mm Galvanize Çelik 0,4 mm
-------------------------------	---

INT-AH 37

Product Reference Specification / Material	Clip-in Profile Splice 80 mm Galvanized Steel 0,4 mm
---	--



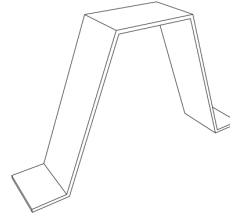
05

CDPR 300

Ürün Adı Özellik / Malzeme	C Köşebent 20x40x20x3000x0,5 Galvanize Çelik 0,5 mm
-------------------------------	---

CDPR 300

Product Reference Specification / Material	C Wall Angle 20x40x20x3000x0,5 Galvanized Steel 0,5 mm
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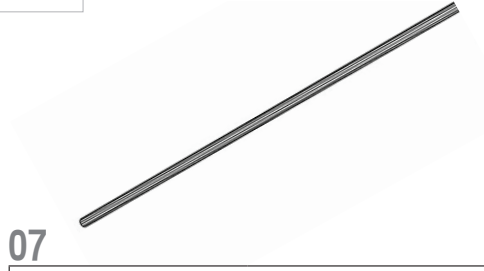
06

KT 40

Ürün Adı Özellik / Malzeme	Kenar Takozu Yay Çeliği 0,45 mm
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KT 40

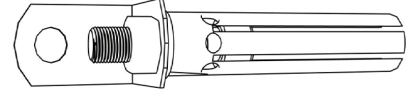
Product Reference Specification / Material	Wedge Clip Spring Steel 0,45 mm
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07

DST 01	
Ürün Adı Özellik / Malzeme	Askı Teli Galvanize Çelik 0,6 mm

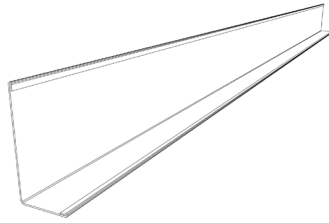
DST 01	
Product Reference Specification / Material	Hanger Wire Galvanized Steel 0,6 mm



08

TP 02	
Ürün Adı Özellik / Malzeme	Çelik Dübelli Pabuç Galvanize Çelik 0,6 mm

TP 02	
Product Reference Specification / Material	Steel Anchor Galvanized Steel 0,6 mm



09

WL 3000	
Ürün Adı Özellik / Malzeme	L Köşebent 20x40x3000x0,5 Galvanize Çelik 0,5 mm

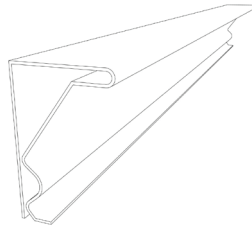
WL 3000	
Product Reference Specification / Material	L Wall Angle 20x40x3000x0,5 Galvanized Steel 0,5 mm



10

WKT 1	
Ordering Reference Specification / Material	Kenar Takozu Yay Çeliği 0,45 mm

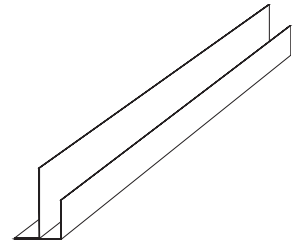
WKT 1	
Ordering Reference Specification / Material	Wedge Clip Spring Steel 0,45 mm



11

HCLN 400	
Ürün Adı Özellik / Malzeme	Yarım Clip-in Profil 18x29x4000x0,5 mm Galvanize Çelik 0,5 mm

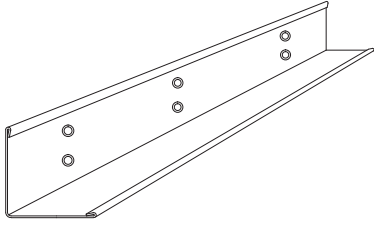
HCLN 400	
Product Reference Specification / Material	Half Clip-in Profile 18x29x4000x0,5 mm Galvanized Steel 0,5 mm



12

FDPR	
Ordering Reference Specification / Material	F Profil

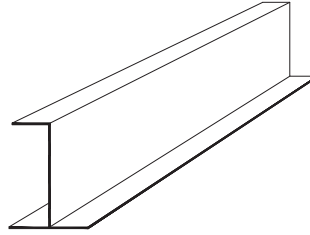
FDPR	
Ordering Reference Specification / Material	F Profile



13

Özel L Profil	
Ürün Adı Özellik / Malzeme	Özel L Profil

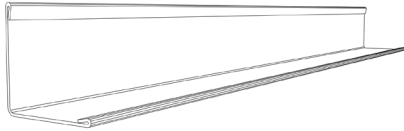
Special L Profile	
Product Reference Specification / Material	Special L Profile



14

HDPR 400	
Ürün Adı Özellik / Malzeme	H Profil

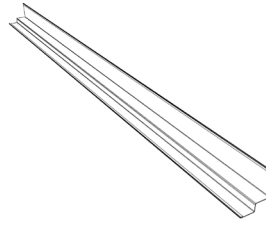
HDPR 400	
Product Reference Specification / Material	H Profile



15

AS-GR1919-B04	
Ürün Adı Özellik / Malzeme	Grıda L Profil 19x19x3050x0,5 mm Galvanize Çelik 0,5 mm

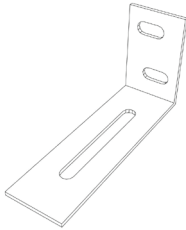
AS-GR1919-B04	
Product Reference Specification / Material	Grıda L Wall Angle 19x19x3050x0,5 mm Galvanized Steel 0,5 m



16

AS-GR1508-B05	
Ürün Adı Özellik / Malzeme	Basamaklı Köşebent 25x8x15x15x3050x 0,5 mm Galvanize Çelik 0,5 mm

AS-GR1508-B05	
Product Reference Specification / Material	Z Wall Angle 25x8x15x15x3050x 0,5 mm Galvanized Steel 0,5 mm



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AS-30	
Ürün Adı Özellik / Malzeme	Duvar Bağlantı Pabucu Galvanize Çelik 1,5 mm 30x50x100x1,5 mm

AS-30	
Product Reference Specification / Material	Wall Anchor Galvanized Steel 1,5 mm 30x50x100x1,5