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art*

**PROFİL ve KÜPEŞTE AKSESUAR
KATALOĞU**

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CAM KANAL SİSTEM AKSESUARLARI

GLASS CHANNEL SYSTEM ACCESSORIES

- Cam Taşıyıcı Aksesuarlar
- Glass Carrier Accessories
- Cam Tutamakları ve Spider Bağlantıları
- Glass Handles and Spider Joints
- Dirsek ve Dönüş Bağlantıları
- Elbow and Return Connections
- Contalar ve Kapaklar
- Gaskets and Covers
- Cam Kanal Sistem Profiller
- Glass Channel System Profiles

* HM 10-01

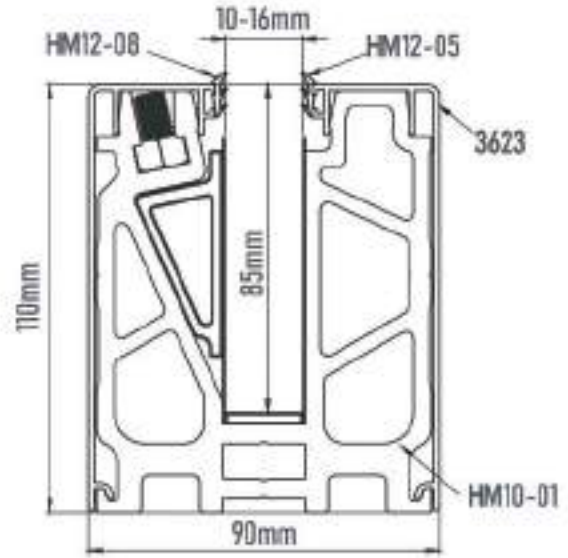
16-20 mm Cam Baza Profili
16-20 mm Glass Base Profile



Cam Yüksekliği : 110 cm (max)
Cam Kalınlığı : 10+10+0,76/1,52
Parçalar Halinde Kullanılabilir (15cm/20cm)
Kapaklarda Renk Seçenekleri Mevcuttur.

Sertifikalı Onaylı Ürün

Glass Height : 110 cm(max)
With Glass : 10+10+0,76/1,52
Availability for partial using (15cm/20cm)
There are options of color for the covers
Certificated System



* HM 10-06

Baza Profil Tapaşı
Base Profile Plug



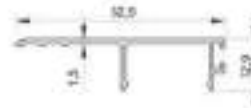
* 3623

Zemin Üstü Cam Kanal Kapağı
0,683 kg/mt



* 3621

Zemin Altı Cam Kanal Kapağı
0,306 kg/mt

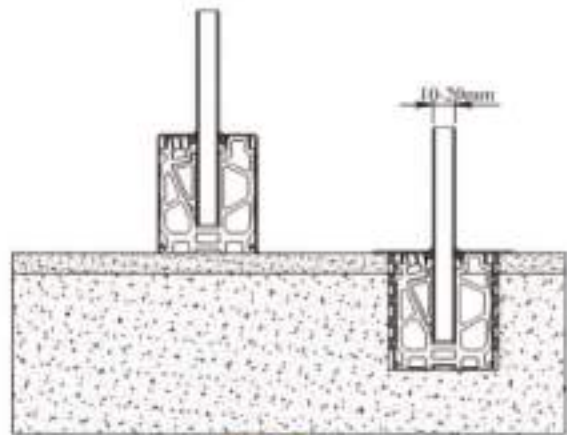
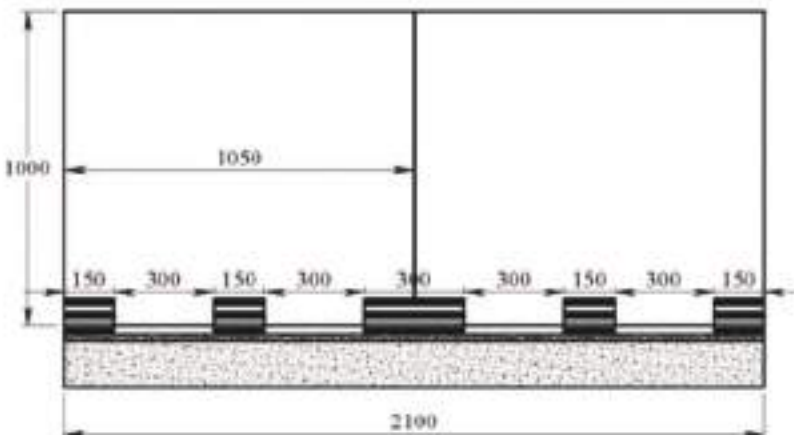


* HM 12-05

Cam Kanal Contası (1 mt)
Glass Mortise Gasket (1 mt)



UYGULAMA DETAYLARI Applications Details



* HM 10-12/A

16-20 mm Cam Baza Profili
16-20 mm Glass Base Profile

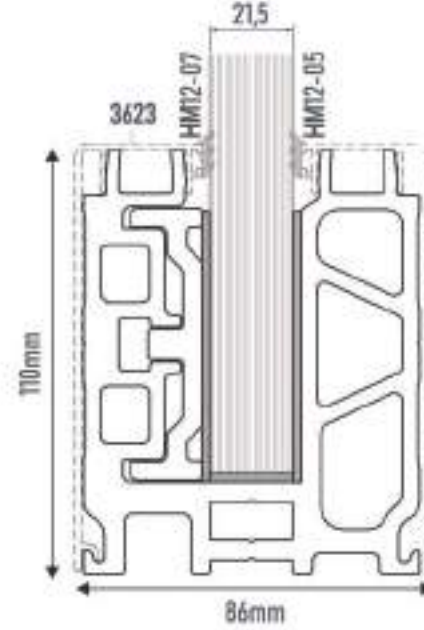


Cam Yüksekliği : 110 cm (max)
Cam Kalınlığı : 10+10+0,76/1,52
Parçalar Halinde Kullanılabilir (15cm/20cm)
Kapaklarda Renk Seçenekleri Mevcuttur.

Sertifikalı Onaylı Ürün

Glass Height : 110 cm(max)
With Glass : 10+10+0,76/1,52
Availability for partial using (15cm/20cm)
There are options of color for the covers

Certificated System



* HM 10-06

Baza Profil Tapesi
Base Profile Plug



* 3623

Zemin Üstü Cam Kanal Kapağı
0,083 kg/m²

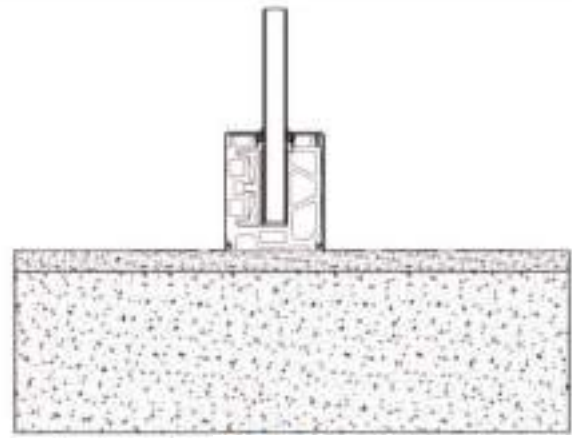
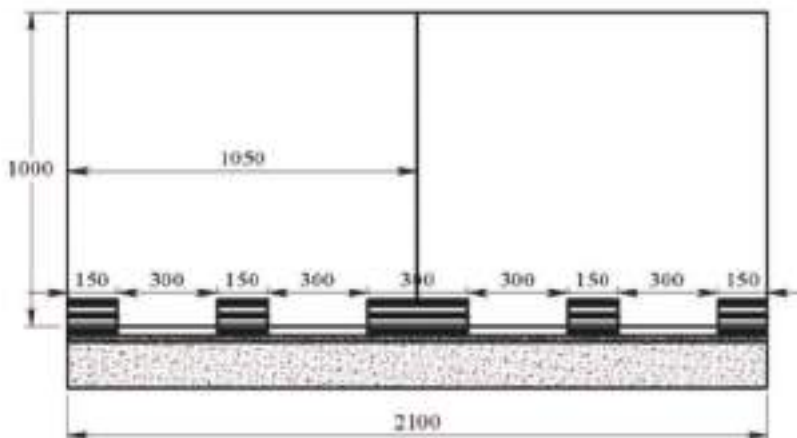


* HM 12-05

Cam Kanal Contası (1 mt)
Glass Mortise Gasket (1 mt)



UYGULAMA DETAYLARI Applications Details



* HM 10-10/A

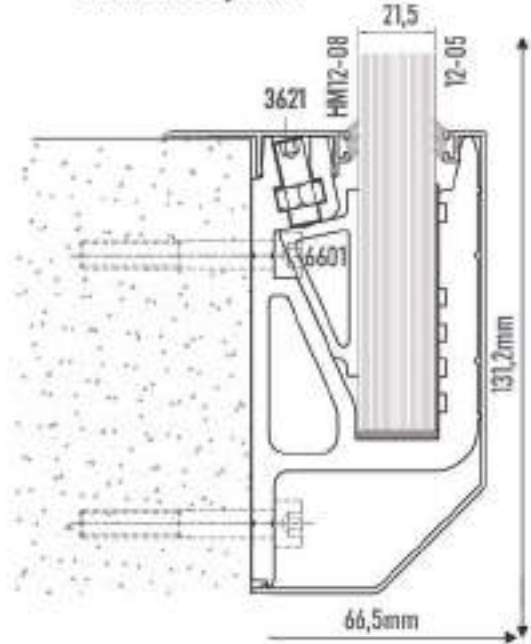
Yandan Montaj 16-20 mm Cam Baza Profili
Aside Mounting 16-20 mm Glass Base Profile



Cam Yüksekliği : 110 cm (max)
Cam Kalınlığı : 10+10+0,76/1,52
Parçalar Halinde Kullanılabilir (15cm/20cm)
Kapaklarda Renk Seçenekleri Mevcuttur.

Sertifikalı Onaylı Ürün

Glass Height : 110 cm(max)
With Glass : 10+10+0,76/1,52
Availability for partial using (15cm/20cm)
There are options of color for the covers
Certificated System



* HM 10-11/A

Yandan Montaj Baza Profil Tapası
Aside Mounting Base Profile Plug



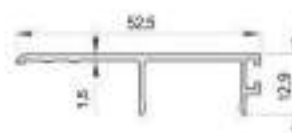
* 10569

Yandan Montaj Cam Kanal Kapagı
0,809 kg/mt



* 3621

Zemin Altı Cam Kanal Kapagı
0,306 kg/mt



* HM 12-05

Cam Kanal Contası (1 mt)
Glass Mortise Gasket (1mt)



UYGULAMA DETAYLARI Applications Details



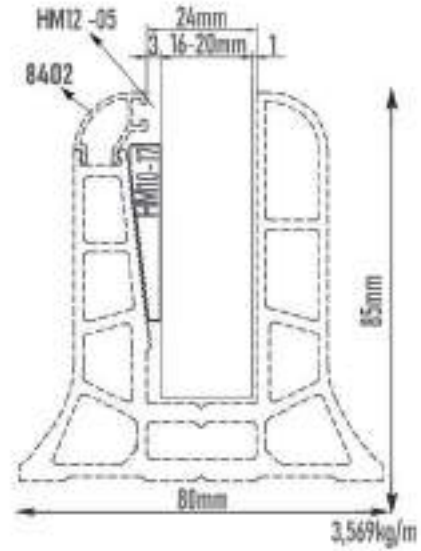
* HM 11-01

Cam Kanal Profili 12-16 mm
Glass Base Profile for 12-16 mm



Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 8+8+0,76/1,52
Kapaklarda Renk Seçenekleri Mevcuttur.
Sertifika Onaylı Ürün

Glass Height : 100 cm(max)
With Glass : 8+8+0,76/1,52
There are options of color for the covers.
Certificated System



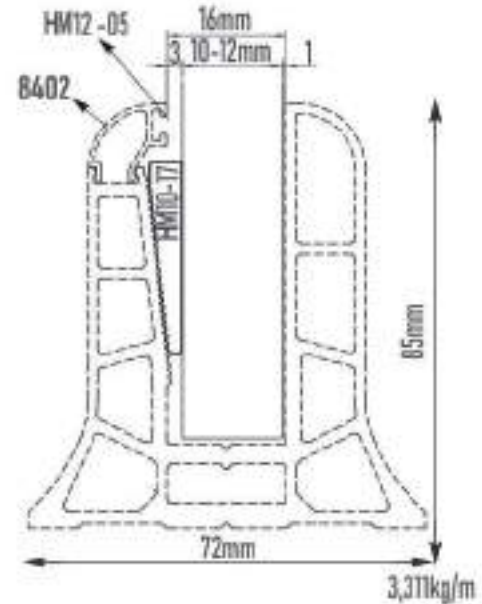
* HM 11-02

Cam Kanal Profili 10-12 mm
Glass Base Profile for 10-12 mm



Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 6+6+0,76/1,52
Kapaklarda Renk Seçenekleri Mevcuttur.
Sertifika Onaylı Ürün

Glass Height : 100 cm(max)
With Glass : 6+6+0,76/1,52
There are options of color for the covers.
Certificated System



* HM 10-11/A

Cam Kanal Tapası (8884-8401)
Glass Channel Plug



* 8402

Cam Kanal Profili
0,942 kg/m



* HM 12-05

Cam Kanal Contası (1 mt)
Glass Mortise Gasket (1 m)



* HM 10-17

Cam Kanal Kaması (8884)(16mm)
Glass Channel



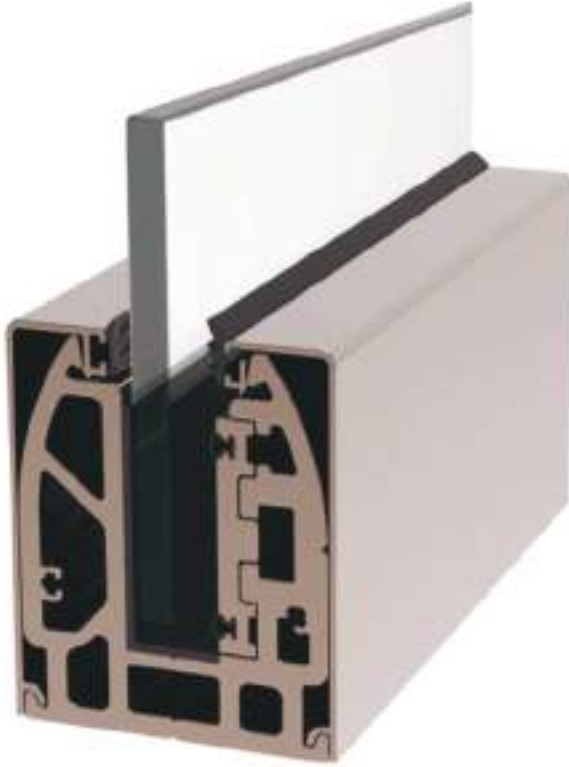
* HM 10-17/A

Cam Kanal Kaması (8401)(12mm)
Glass Channel



* HM 10-13/A

10-12 mm Cam Baza Profili
10-12 mm Glass Base Profile

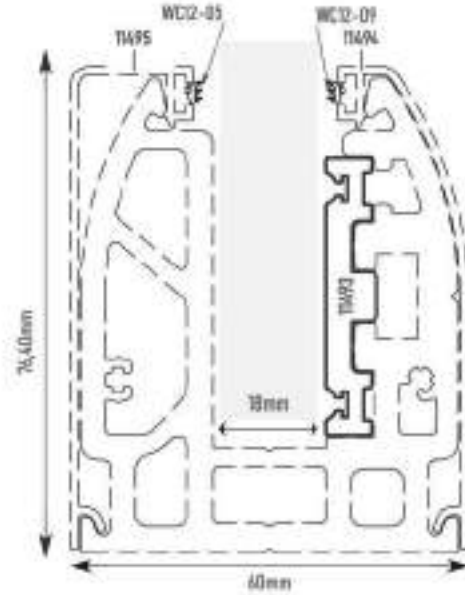


Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 6+6+0,76/1,52
Parçalar Halinde Kullanılabilir (15cm/20cm)
Kapaklarda Renk Seçenekleri Mevcuttur.

Sertifika Onaylı Ürün

Glass Height : 100 cm(max)
With Glass : 6+6+0,76/1,52
Availability for partial using (15cm/20cm)
There are options of color for the covers

Certificated System



* HM 10-14/B

Baza Profil Tapesi
Base Profile Plug



* 11495

Zemin Üstü Cam Kanal Kapağı
0,395 kg/mtr



* 3621

Zemin Altı Cam Kanal Kapağı
0,370 kg/mtr



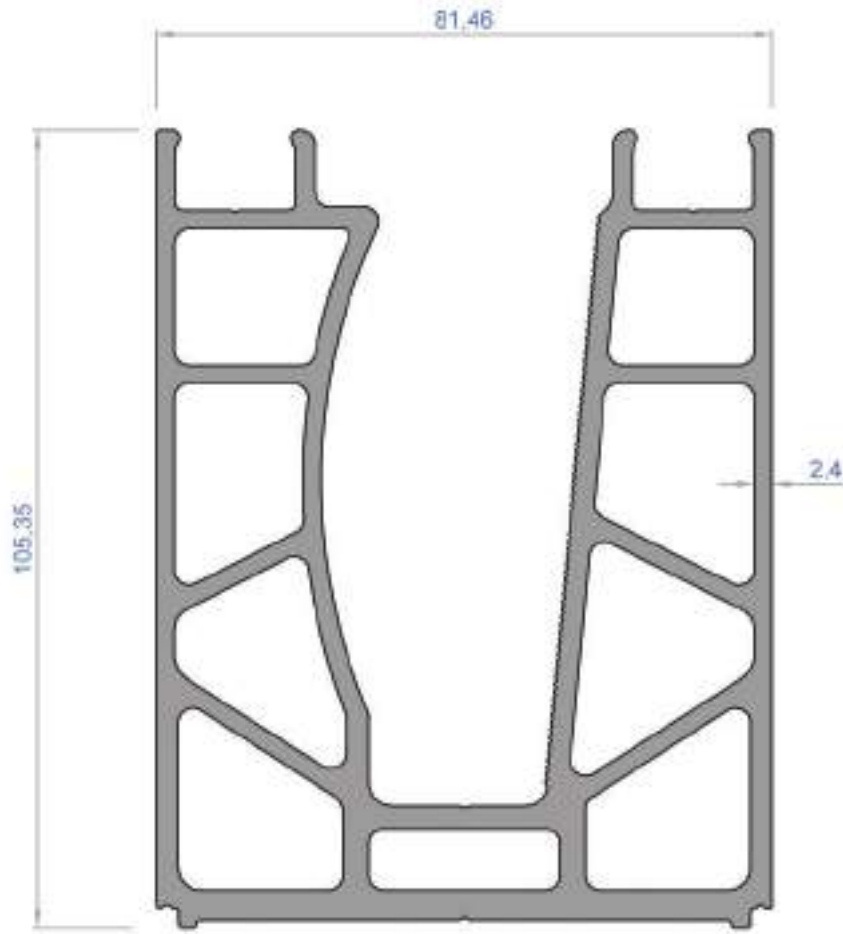
* HM 12-05

Cam Kanal Çerçevesi (1 mt)
Glass Mortise Geoket (1 mt)



UYGULAMA DETAYLARI Applications Details





4800 - 5,322 kg/m



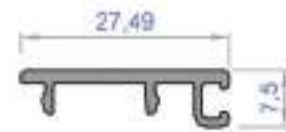
4801 - 0,607 kg/m



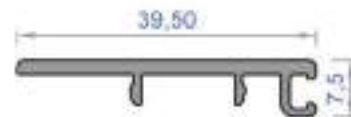
PVC SIKIŞTIRMA SETİ



EPDM CONTA



4802 - 0,188 kg/m



5456 - 0,250 kg/m

* HM11-04

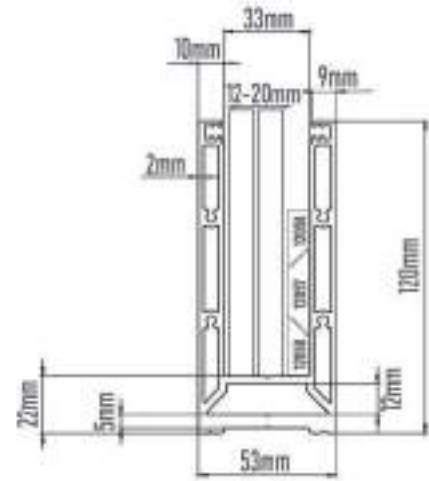
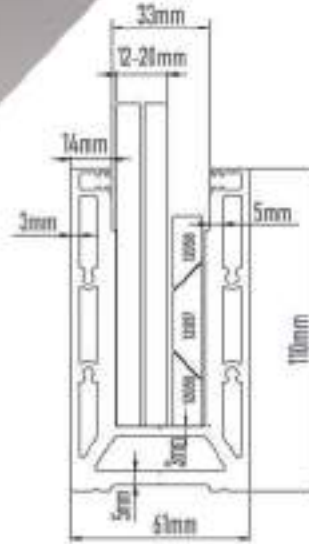
16-20 mm Cam Baza Profili
16-20 mm Glass Base Profile



Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 10+10+0,76/1,52
Parçalar Halinde Kullanılabilir (15cm/20cm)
Kapaklarda Renk Seçenekleri Mevcuttur.

Sertifikalı Onaylı Ürün

Glass Height : 100 cm(max)
With Glass : 10+10+0,76/1,52
Availability for partial using (15cm/20cm)
There are options of color for the covers
Certificated System



* HM 11-03/B

Baza Profil Tapesi
Base Profile Plug



* HM 11-03/A

HM 11-03 Dönüş
HM 11-03 Turning



* HM 12-05

Cam Kanal Contası (1 mt)
Glass Mortise Gasket (1 mt)



* 1210

Cam Kanal Contası (1mt)
Glass Mortise Gasket (1 mt)



UYGULAMA DETAYLARI Applications Details





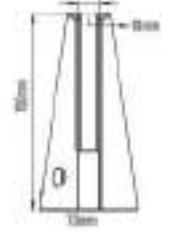
* HM 10-15

10-16 mm Cam Taşıyıcı

Hold Ground Glass Handle For 10-16mm

Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 8/9/10/12/15/16
Renk Seçenekleri Mevcuttur
Sertifika Onaylı Ürün

Glass Height : 100 cm (max)
With Glass : 8/9/10/12/15/16
There are options of color
Certified System



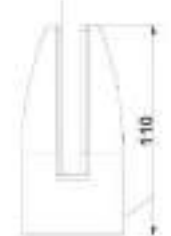
* HM 10-09

10-12 mm Cam Taşıyıcı

Hold Ground Glass Handle For 10-12mm

Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 8/9/10/12/15/16
Renk Seçenekleri Mevcuttur
Sertifika Onaylı Ürün

Glass Height : 100 cm (max)
With Glass : 8/9/10/12/15/16
There are options of color
Certified System





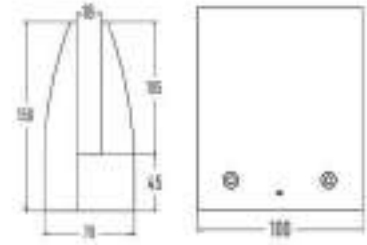
* HM 10-15/A

10-16 mm Cam Taşıyıcı

Hold Ground Glass Handle For 10-16mm

Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 8/8+0,76/1,52
Renk Seçenekleri Mevcuttur
Sertifika Onaylı Ürün

Glass Height : 100 cm(max)
With Glass : 8/8+0,76/1,52
There are options of color
Certified System



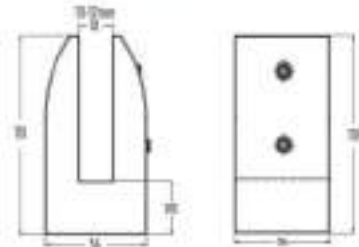
* HM 10-09/A

10-12 mm Cam Taşıyıcı

Hold Ground Glass Handle For 10-12mm

Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 6/6+0,76/1,52
Renk Seçenekleri Mevcuttur
Sertifika Onaylı Ürün

Glass Height : 100 cm(max)
With Glass : 6/6+0,76/1,52
There are options of color
Certified System





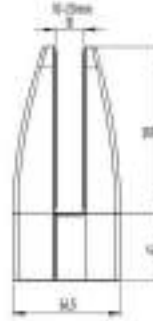
* HM 10-15/B

16-20 mm Cam Taşıyıcı

Hold Ground Glass Handle For 16-20mm

Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 10+10+0,76/152
RAL : Seçenekli Montajdır.
Sertifika Çıkarılabilir Ürün

Glass Height : 100 cm (max)
With Glass : 10+10+0,76/152
RAL color options available
Certified System



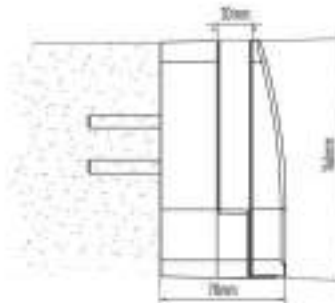
* HM 10-15/C

16-20 mm Cam Taşıyıcı

Hold Ground Glass Handle For 16-20mm

Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 10+10+0,76/152
RAL : Seçenekli Montajdır.
Sertifika Çıkarılabilir Ürün

Glass Height : 100 cm (max)
With Glass : 10+10+0,76/152
RAL color options available
Certified System





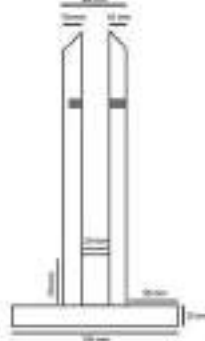
* HM 10-24

16-20 mm Cam Taşıyıcı

Hold Ground Glass Handle For 16-20mm

Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 10+10+0.76/1.52
RAL : Seçenekler mevcuttur
Sertifika Onaylı Ürün

Glass Height : 100 cm(max)
With Glass : 10+10+0.76/1.52
RAL color options available
Certified System



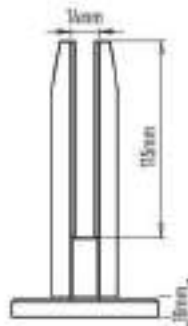
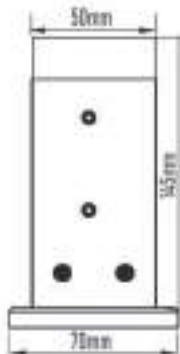
* HM 10-23

10-12 mm Cam Taşıyıcı

Hold Ground Glass Handle For 10-12mm

Cam Yüksekliği : 100 cm (max)
Cam Kalınlığı : 6+6+0.76/1.52
RAL : Seçenekler mevcuttur
Sertifika Onaylı Ürün

Glass Height : 100 cm(max)
With Glass : 6+6+0.76/1.52
RAL color options available
Certified System



* HM 10-18/A

10 mm Cam Taşıyıcı

Hold Ground Glass Handle For 10 mm

Cam Yüksekliği : 100 cm (max)

Cam Kalınlığı : 5+5+0,76/1,52

RAL - Seçenekler Mevcuttur

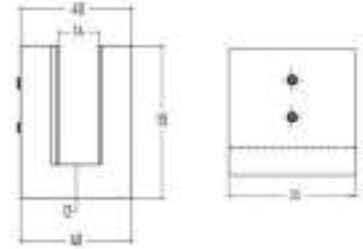
Sertifika Çıkarılmış Ürün

Glass Height : 100 cm (max)

With Glass : 5+5+0,76/1,52

RAL color options available

Certified System



* HM 10-18

10 mm Cam Taşıyıcı

Hold Ground Glass Handle For 10 mm

Cam Yüksekliği : 100 cm (max)

Cam Kalınlığı : 5+5+0,76/1,52

RAL - Seçenekler Mevcuttur

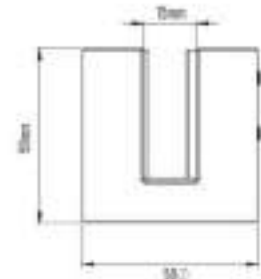
Sertifika Çıkarılmış Ürün

Glass Height : 100 cm (max)

With Glass : 5+5+0,76/1,52

RAL color options available

Certified System





* HM 10-16

10-12 mm Cam Taçyıcı

Hold Ground Glass Handle For 10-12 mm

Cam Yüksekliği : 100 cm (max)

Cam Kalınlığı : 6+5+0,75/1,52

RM, Seçenekli Mevzuatta

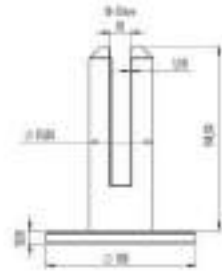
Sertifika Onaylı Ürün

Glass Height : 100 cm(max)

With Glass : 6+5+0,75/1,52

RM, color options available

Certified System



* HM 10-19

Ø50 Cam Yandan Bağlantı Spider

Ø50 Glass Side Connection Set

Cam Yüksekliği : 100 cm (max)

Cam Kalınlığı : 6+5+0,75/1,52

RM, Seçenekli Mevzuatta

Sertifika Onaylı Ürün

Glass Height : 100 cm(max)

With Glass : 6+5+0,75/1,52

RM, color options available

Certified System



* HM 10-20

Ø40 Cam Yandan Bağlantı Spider

Ø40 Glass Side Connection Set





* HM 10-21

50'lik Boru Cam Bağlantı Mafsali
Ø50 Pipe Glass Connector Joint



* HM 10-22

T Bağlantılı Cam Mafsali
T Connector Glass Joint



* HM 22-10

50'lik Boru Cam Bağlantı Mafsali
Ø50 Pipe Glass Connector Joint



* HM 22-11

Cam Yandan Bağlantı Takımı
Glass Lateral Connector Set



* HM 25-13

Cam Spider Bağlantı Mafsali
Glass Spider Connector Set



* HM 25-18

T Bağlantılı Cam Spider Mafsali
T Connector Glass Spider Set



* HM 15-46/A

25x60 90° Kanallı Dönüş
25x60 90° Channel Rotation



* HM 15-48/A

30x80 90° Kanallı Dönüş
30x80 90° Channel Rotation



* HM 15-09

30x80 Elips 90° Kanallı Dönüş
30x80 Ellipse 90° Channel Rotation



* HM 10-25

30x25 Cam Kanal Duvar Flanşı
30x25 Glass Channel Wall Flange



* HM 10-26

30x25 Cam Kanal Bileziği
30x25 Glass Channel Ring



* HM 10-27

30x25 Profil Tapası
30x25 Profile Plug



* HM 10-28

30x25 90° Kanallı Dönüş
30x25 90° Mortise Turning



* HM 12-01

Cam Kanal Contası 12 mm
Glass Channel Gasket 12mm



* HM 12-02

Cam Kanal Contası 16 mm
Glass Channel Gasket 16mm



* HM 12-03

Cam Kanal Contası 20 mm
Glass Channel Gasket 20mm



* HM 12-04

Led Kapak
Led Cover



* HM 12-05

Cam Kanal Contası (1mt)
Glass Mortise Gasket



* HM 12-06

28x30 Profil Contası (7311)
28x30 Profile Gasket



* HM 12-07

Cam Kanal Contası (WC 10-12)
Glass Mortise Gasket (WC 10-12)



* HM 12-08

Cam Kanal Contası (WC 10-01)
Glass Mortise Gasket (WC 10-01)



* HM 12-09

Cam Kanal Contası (WC 10-13)
Glass Channel Gasket (WC 10-13)



* HM 12-10

Cam Kanal Contası (WC 11-03)
Glass Channel Gasket (WC 11-03)





KARE KÜPEŞTE AKSESUARLARI

SQUARE RAILING ACCESSORIES

- Dikme ve Profil Flanşları
- Strut's and Profile Flange
- Bilezikler ve Mafsal Bağlantıları
- Rings and Joint Connection
- Dirsek ve Dönüş Bağlantıları
- Elbow and Return Connections
- Tapalar ve Kapaklar
- Plug and Covers
- Cam Tutamakları ve Aksesuarlar
- Glass Handle and Accessories
- Kare ve Lama Dikmeler
- Square and Lama Strut's
- Profiller
- Profiles



*** HM 10-26**

40x40 Kare Dikme Flanşı (Eko)
40x40 Square Strut's Flange (Eco)



*** HM 10-27**

40x40 Kare Dikme U Flanş
40x40 Square Strut's U Flange



*** HM 10-28**

40x40 Kare Dikme Flanşı
40x40 Square Strut's Flange



*** HM 10-29**

25x50 Dikme Flanşı
25x50 Strut's Flange



*** HM 10-30**

25x50 Kare Yandan 2 Delikli Flanş
25x50 Square 2 Hole Flange



*** HM 10-31**

30x80 Kare Yandan 2 Delikli Flanş
30x80 Square 2 Hole Flange



*** HM 10-32**

40x40 Kare Dişten Vidalı Flanş
40x40 Square Screwed Flange



*** HM 10-32/1**

40x40 Kare Flanş Kapağı
40x40 Square Flange Cover



*** HM 10-33**

40x40 Kare Kapaklı Flanş
40x40 Square Strut's Flange



*** HM 10-34**

25x50 Kare Kanallı Boru Flanşı
40x40 Square Slotted Pipe Flange



*** HM 10-35**

25x50 Kare Cam Kanallı Flanş
25x50 Square Channel Flange



*** HM 10-36**

25x50 Kare Delikli Boru Flanşı
25x50 Square 2 Holes Flange



*** HM 10-37**
70x70 Kare Baba Flanşı
70x70 Square Strut's Flange



*** HM 10-38**
32x25 Kare Boru Flanşı Ayrıntılı
32x25 Square Pipe Flange



*** HM 10-39**
25x60 Kare Boru Bağlantı Flanşı
25x60 Square Pipe Connection Flange



*** HM 10-40**
30x80 Kare Kanallı Boru Flanşı
30x80 Square Channel Pipe Flange



*** HM 10-41**
30x80 Kare Cam Kanallı Flanş
30x80 Square Channel Flange



*** HM 10-42**
40x40 Flanş Ahşap Ankraj
30x80 Square 2 Hole Flange



*** HM 10-43**
14x14 Kare Boru Flanşı
14x14 Square Pipe Flange



*** HM 11-10**
40x40 Kare Dikme Yankılı Tapa
40x40 Square Plug Planting



*** HM 12-04**
40x40 Kare Dikme T Bağlantı
40x40 Square Strut's T Connection



*** HM 13-11**
40x40 Kare Dikme Hareketli Mafsal
40x40 Square Joint Kit



*** HM 13-15**
40x40 Kare Dikme Mafsal Takımı
40x40 Square Joint Set



*** HM 13-16**
25x50 Dikme Mafsal Takımı
25x50 Strut's Joint Set



*** HM 13-17**
25x50 Dikme Mafsal Takımı
25x50 Strut Joint Kit



*** HM 14-17**
40x40 Kare Dikme Sabit Mafsal
40x40 Square Strut Stationary Joint



*** HM 14-18**
40x40 Kare Dikme Sabit Mafsal
40x40 Square Strut Stationary Joint



*** HM 14-19**
40x40 Kare Dikme Sabit Mafsal
40x40 Square Strut Stationary Joint



*** HM 14-20**
40 lık Dikme Sabit T Mafsal
Ø40 Strut Stationary T Joint



*** HM 14-21**
40x40 Kare Dikme Sabit Mafsal
40x40 Square Strut Joint (4162 Profile)



*** HM 14-22**
25x50 Dikme Sabit Mafsal
25x50 Strut Fixed Joints



*** HM 14-23**
40x40 Dikme Sabit Ara Bağlantı
40x40 Square Fixed Connector



*** HM 15-21**
14x14 Hareketli Dirsek
14x14 Adjustable Elbow



*** HM 15-22**
14x14 Çok Hareketli Dirsek
14x14 Multi Angle Elbow



*** HM 15-23**
14x14 Kare 90° Dirsek
14x14 Square 90° Elbow



*** HM 15-24**
14x14 Kare 135° Dirsek
14x14 Square 135° Elbow



* HM 15-25

32x25 Hareketli Bağlantı Takımı
32x25 Movable Connection Kit



* HM 15-26

25x60 135° Dönüş Takımı
25x60 135° Turning Kit



* HM 15-27

25x60 135° Hareketli Duvar Takımı
25x60 135° Movable Wall Kit



* HM 15-28

25x60 90° Hareketli Dönüş Takımı
25x60 90° Movable Turning Kit



* HM 15-30

25x60/30x80 Köşe Bağlantı
25x60/30x80 Corner Connection



* HM 15-31

25x60 Çok Açılı Dönüş Takımı
25x60 Multi Angle Movable Turning



* HM 15-32

25x60 Mafsallı 90° Dönüş
25x60 90° Movable Turning Kit



* HM 15-33

25x60 Mafsallı Çok Açılı Dönüş
25x60 Multi Angle Movable Turning



* HM 15-35

25x60/30x80 Mafsallı 90° Köşe
25x60/30x80 90° Turning Kit



* HM 15-36

14x14 Kare 90° Dirsek
14x14 Square 90° Elbow



* HM 15-37

14x14 Kare 135° Dirsek
14x14 Square 135° Elbow



* HM 15-38

25x60 90° Hareketli Dirsek
25x60 90° Movable Turning Elbow



* HM 15-39

25x60/30x80 Köşe Bağlantı
25x60/30x80 Corner Connection



* HM 15-40

25x60 135° Dönüş Takımı
25x60 135° Turning Kit



* HM 15-41

25x60/30x80 Mafsalı 90° Köşe
25x60/30x80 90° Turning Kit



* HM 15-42

40x40 Mafsalı Çok Açılı Dönüş
40x40 Multi Angle Movable Turning



* HM 15-43

30x80 Çok Açılı Dönüş Takımı
30x80 Multi Angle Movable Turning



* HM 15-44

30x80 Mafsalı Çok Açılı Dönüş Takımı
30x80 Multi Angle Movable Turning



* HM 15-45

25x60 90° Cam Kanallı Dirsek
25x60 90° Glass Channel Elbow



* HM 15-46

25x60 90° Cam Kanallı Dirsek
25x60 90° Glass Channel Elbow



* HM 15-46/A

25x60 90° Kanallı Köşe Dönüş
25x60 90° Channel Turning Kit



* HM 15-46/B

25x60 90° Köşe Dönüş
14x14 Square 90° Elbow



* HM 15-46/C

25x60 135° Köşe Dönüş
25x60 135° Elbow



* HM 15-47

30x80 90° Kanallı Hareketli Dirsek
30x80 90° Channel Turning Elbow



* HM 15-48

30x80 90° Cam Kanallı Dönüş
30x80 90° Glass Channel Turning



* HM 15-48/A

25x60 90° Kanallı Dönüş
25x60 90° Channel Turning



* HM 15-48/B

30x80 90° Dönüş
30x80 90° Rotation



* HM 15-48/C

30x80 135° Dönüş
30x80 135° Rotation



* HM 15-49

30x80 90° Sağ Hareketli Dönüş
30x80 90° Right Movable Turn



* HM 15-50

30x80 90° Sol Hareketli Dönüş
30x80 90° Left Movable Turn



* HM 15-51

30x80 90° Çok Hareketli Dönüş
30x80 90° Multi Movable Turn



* HM 15-52

30x80 90° Hareketli Dönüş
30x80 90° Movable Turn



* HM 15-53

30x80 90° Hareketli Dönüş
30x80 90° Movable Turn



* HM 15-54

30x80 90° Çok Hareketli Dönüş
30x80 90° Multi Movable Turn



* HM 15-55

30x80 90° Köşe Dönüş
30x80 90° Elbow



* HM 15-56

25x60 90° Sağ Hareketli Dirsek
25x60 90° Right Movable Elbow



* HM 15-57

25x60 90° Sol Hareketli Dönüş
25x60 90° Left Movable Turn



* HM 15-58

25x60 90° Çok Hareketli Dönüş
25x60 90° Multi Movable Turn



* HM 15-59

25x60 90° Mafsallı Sağ Dönüş
25x60 90° Jointed Right Turning



* HM 15-60

25x60 90° Mafsallı Sol Dönüş
25x60 90° Jointed Left Turning



* HM 15-61

25x60 90° Çok Hareketli Dönüş
25x60 90° Multi Movable Turn



* HM 15-62

25x60 90° Mafsallı Dönüş
25x60 90° Jointed Turning



* HM 15-63

25x32 90° Kanallı Dönüş
25x32 90° Channel Turning



* HM 15-64

27x20 90° Kanallı Dönüş
27x20 90° Channel Turning



* HM 15-65

30x80 135° Dönüş Takımı
30x80 135° Rotation Team



* HM 15-66

30x80 135° Duvar Takımı
30x80 135° Wall Team



* HM 15-67

25x60/25x50 Dikme 90° Dönüş
25x60/25x50 Strut 90° Elbow



* HM 15-68

25x60 Mafsallı Çok Açılı Dönüş
25x60 Multi-Angle Turn Hinged Team



*** HM 15-69**

25x60/30x80 90° Kösge Bağantı
25x60/30x80 90° Turn Connection



*** HM 15-70**

25x60/30x80 90° Hareketli Kösge
25x60/30x80 90° Movable Turn



*** HM 15-71**

25x60 90° Mafsallı Sağ Dönüş
25x60 90° Jointed Right Turning



*** HM 15-72**

25x60 90° Mafsallı Sol Dönüş
25x60 90° Jointed Left Turning



*** HM 15-73**

25x60 90° Çok Hareketli Dönüş
25x60 90° Multi Movable Turn



*** HM 15-74**

25x60 90° Mafsallı Dönüş
25x60 90° Jointed Turning



*** HM 16-01**

25x60 Cam Kanallı Boru Bilezik
25x60 Glass Channel Pipe Ring



*** HM 16-02**

30x80 Cam Kanallı Boru Bilezik
30x80 Glass Channel Pipe Ring



*** HM 16-03**

25x60 Kanallı Boru Bilezik
25x60 Channel Pipe Ring



*** HM 16-04**

30x80 Kanallı Boru Bilezik
30x80 Channel Pipe Ring



*** HM 16-05**

32x25 Kare Boru Bileziği
32x25 Square Pipe Ring



*** HM 16-06**

25x60 Kare Boru Bileziği
25x60 Square Pipe Ring



*** HM 16-07**
30x80 Kare Boru Bileziği
30x80 Square Pipe Ring



*** HM 16-08**
14x14 Kare Boru Bileziği
14x14 Square Pipe Ring



*** HM 16-09**
27x20 Kare Boru Bileziği
27x20 Square Pipe Ring



*** HM 16-10**
25x32 Kare Kanallı Boru Bilezik
25x32 Square Pipe ring



*** HM 16-11**
14x14 Kare Ara Bağlantı
14x14 Square Interconnect



*** HM 17-11**
14x14 Kare Boru Tapası
14x14 Square Pipe Plug



*** HM 17-12**
25x60 Kare Boru Tapası
25x60 Square Pipe Plug



*** HM 17-13**
40x40 Kare Dikme Tapası
40x40 Square Pipe Plug



*** HM 17-14**
30x80 Kare Boru Tapası
25x60 Square Pipe Plug



*** HM 17-15**
30x80 Kanallı Boru Bilezik
30x80 Kanallı Pipe Ring



*** HM 17-16**
25x60 Cam Kanallı Profil Tapası
25x60 Profile Plug



*** HM 17-17**
30x80 Cam Kanallı Profil Tapası
30x80 Profile Plug



* HM 17-18

27x20 Profil Tapası
27x20 Profile Plug



* HM 17-19

Çiftli Alt Baza Profil Tapası
Dual Lower Base Profile Plug



* HM 17-20

Tekli Alt Baza Profil Tapası
Single Lower Base Profile Plug



* HM 18-08

14x14 Kare Emniyet Tutamağı
14x14 Square Safety Handle



* HM 18-09

14x14 Kare Çiftli Emniyet Tutucu
14x14 Square Double Safety Handle



* HM 18-10

14x14 Emniyet Tutamağı
14x14 Safety Handle



* HM 18-11

14x14 Emniyet Tutamağı
14x14 Safety Handle



* HM 19-18

70x70 Kare Baba Tapası
70x70 Square Newel Plug



* HM 19-19

70x70 Kare Baba Tapası Dekorlu
70x70 Square Newel Plug Decor



* HM 19-20

70x70 Dekorlu Kristal Topuz
70x70 Decor Crystal Plug



* HM 19-21

14x14 Dekorlu Tapa
14x14 Decorated Plug



* HM 17-22

25x50 Dikme Tapası
25x50 Strut's Plug



*** HM 21-03**

70x70 Kare Baba Profil (1 MT)
70x70 Square Newel Profile (1 MT)



*** HM 21-04**

32x25 Kare Boru Bağlantı Takozu
32x25 Square Pipe Connection



*** HM 21-05**

25x50 Bağlantı Takozu
25x50 Connection Wedge



*** HM 22-10**

40x40 Yandan Bağlantı Mafsalı
40x40 Side Connection Set



*** HM 22-11**

40x40 Yandan Bağlantı Takımı
40x40 Side Connection Kit



*** HM 22-12**

50'lik Duvar Bağlantı Takımı
Ø50 Pipe Wall Mountings



*** HM 22-14**

Kare Profil Yandan Bağlantı
Square Profile Side Connection



*** HM 22-15**

40x40 Kare Yandan Bağlantı
70x70 Square Newel Plug



*** HM 22-16**

40x40 Duvar Ara Bağlantı
40x40 Wall Inter Connection



*** HM 22-17**

40x40 Yandan Bağlantı (10cm)
40x40 Side Connection (10cm)



*** HM 22-18**

25x50/30x80 Duvar Bağlantı
25x50/30x80 Wall Side



*** HM 22-19**

40x40 Yandan Bağlantı (Eco)
40x40 Side Connection (Eco)



*** HM 22-20**
40x40 Yandan Bağlantı (15cm)
40x40 Side Connection (15cm)



*** HM 22-21**
25x50 Yandan Bağlantı (15cm)
25x50 Side Connection (15cm)



*** HM 25-13**
Kare Çiftli Spider Takımı
Square Double Spider Team



*** HM 25-13/1**
Çiftli Spider Takımı
Double Spider Glass Rail



*** HM 25-14**
Kare Tekli Spider Takımı
Square Profil Single Spider Kit



*** HM 25-14/1**
Tekli Spider Takımı
Single Spider Glass Grab Rail



*** HM 25-15**
Hareketli Spider Kare Dikme
Square Strut Glass Grip With Ailer



*** HM 25-16**
Kare Kapaklı Cam Tutamağı
Square Glass Fastener With Cover



*** HM 25-16/A**
Cam Tutamağı 8-10 mm
Glass Handle 8-10 mm



*** HM 25-17**
25x60/30x80 Cam Spider Takım
25x60/30x80 Glass Spider Kit



*** HM 25-18**
25x60/30x80 Spiderli Mafsai
25x60/30x80 Spider Jointed



*** HM 25-20**
Kare Alıynalı Cam Tutamağı
Square Glass Handle Pilar



*** HM 25-21**
Kare Dikme Cam Tutamağı
Square Erection Glass Handle



*** HM 25-22**
Kare Emniyet Tutamaklı Spider
Square Safety Handle Spider



*** HM 26-10**
30x80 Kare Çamaşırık
30x80 Square Laundry Hanger



*** HM 26-11**
25x60 Kare Çamaşırık
25x60 Square Laundry Hanger



*** HM 26-12**
25x60 Boru Contası (4096)
25x60 Pipe Gasket for (4096)



*** HM 26-13**
25x60 Boru Contası (4107)
25x60 Pipe Gasket for (4107)



*** HM 26-15**
25x60 Boru Contası (4893)
25x60 Pipe Gasket for (4893)



*** HM 26-16**
30x80 Boru Contası (4894)
30x80 Pipe Gasket for (4894)



*** HM 28-01**
30x55 Kare Dikme Takımı (85cm)
30x55 Square Planting Kit (85cm)



*** HM 28-02**
30x55 Spider Dikme Takımı (85cm)
30x55 Square Planting Kit (85cm)



*** HM 28-03**
40x40 4 Şeritli Dikme (85cm)
40x40 4 Safety Handle (85cm)



*** HM 28-04**
40x40 Cam Tutamaklı Dikme (85cm)
40x40 Glass Handle Strut's (85cm)

KARE KÜPEŞTE AKSESUARLARI Square Handrail Accessories



*** HM 28-05**

40x40 Çiftli Cam Tutamaklı (85cm) 40x40 Double Glass Handle (85cm)
40x40 Double Glass Handle (85cm)



*** HM 28-06**

40x40 Kare Dikme Takımı (100cm) 40x40 Square Planting Team
40x40 Square Planting Team



*** HM 28-09**

14x14 Kare Dikme Takımı (100cm) 14x14 Square Planting Kit (100cm)
14x14 Square Planting Kit (100cm)

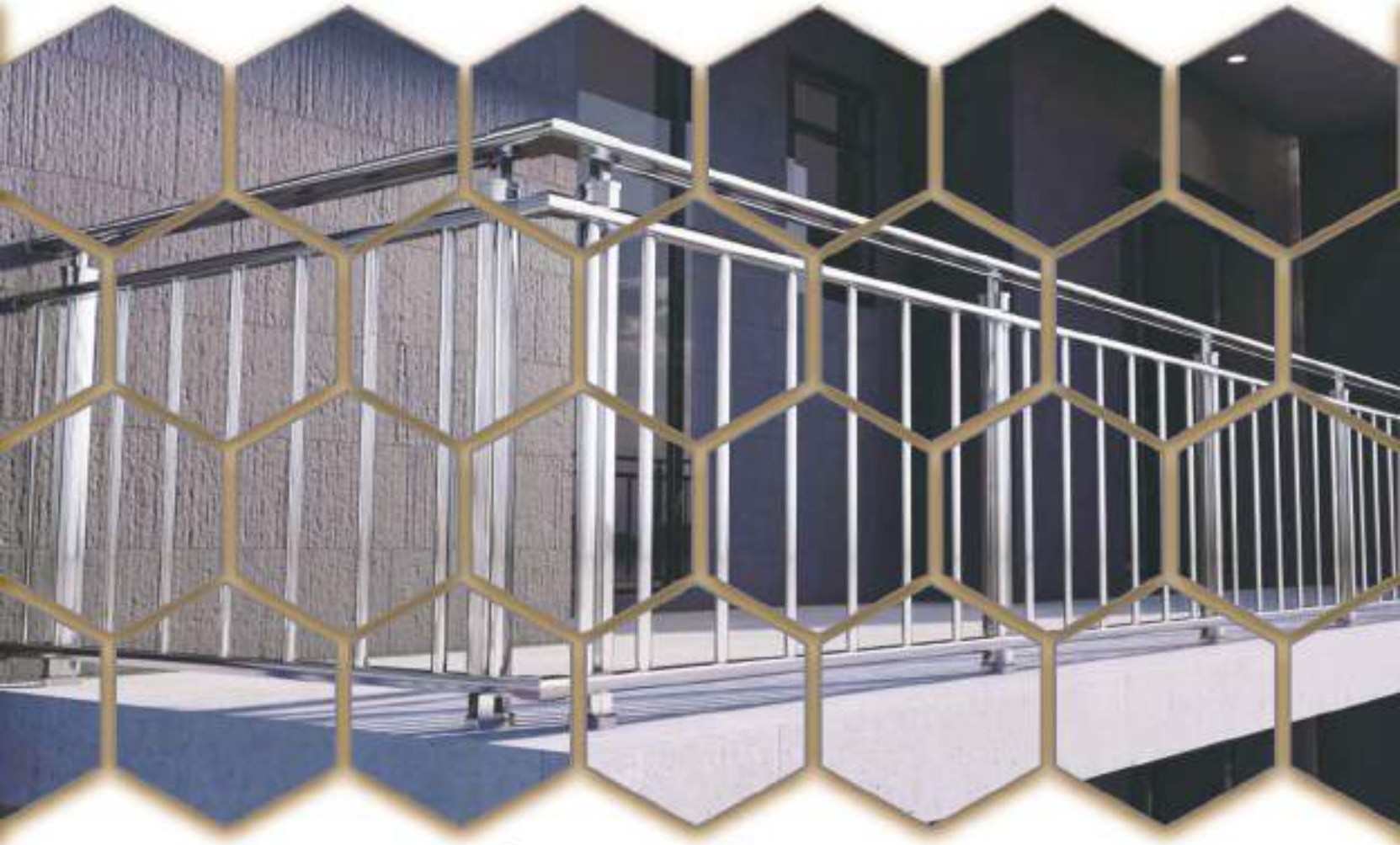


*** HM 28-07**

70x70 Kare Baba Takımı (120cm) 70x70 Square Newel Terim (120cm)
70x70 Square Newel Terim (120cm)

UYGULAMA DETAYLARI Applications Details





ELİPS KÜPEŞTE AKSESUARLARI

ELLIPSE RAILİNG ACCESSORIES

- Dikme ve Profil Flanşları
- Strut's and Profile Flange
- Bilezikler ve Mafsal Bağlantıları
- Rings and Joint Connection
- Dirsek ve Dönüş Bağlantıları
- Elbow and Return Connections
- Tapalar ve Kapaklar
- Plug and Covers
- Cam Tutamakları ve Aksesuarları
- Glass Handle and Accessories
- Profiller
- Profiles



*** HME 10-01**
30x50 Elips Dikme Flanşı
30x50 Ellipse Strut's Flange



*** HME 10-02**
30x80 Elips Duvar Flanşı
30x80 Ellipse Wall Flange



*** HME 10-03**
30x80 Elips Cam Kanallı Flanş
30x80 Ellipse Glass Channel Flange



*** HME 10-04**
30x80 Hareketli Duvar Flanşı
30x80 Moving Wall Flange



*** HME 10-05**
14x24 Duvar Flanşı
14x24 Wall Flange



*** HME 13-01**
30x50 Hareketli Mafsal Takımı
30x50 Moving Joint Connection



*** HME 14-01**
30x50 Sabit Mafsal Takımı
30x50 Moving Joint Connection



*** HME 14-02**
30x50 Dikme Yandan Mafsal
30x50 Strut's Movable Joint



*** HME 15-01**
14x24 Hareketli Dönüş Dirsek
14x24 Movable Turning Elbow



*** HME 15-02**
30x30 90° Cam Kanal Dönüş
30x30 90° Glass Channel Return



*** HME 15-03**
30x30 90° Dönüş Dirsek
30x30 90° Return Elbow



*** HME 15-05**
30x80 Hareketli Köşe Bağlantı
30x80 Movable Corner Connection



* HME 15-06

30x80 Çoklu Dönüş
30x80 Multi Angle Turn



* HME 15-07

30x80 Çok Açılı Dönüş
30x80 Multi Angle Turn



* HME 15-08

30x80 Elips 90° Dönüş Dirsek
30x80 Ellipse 90° Turning Elbow



* HME 15-09

30x80 Cam Kanallı 90° Dönüş
30x80 Glass Channel 90° Turning



* HME 15-10

30x80 Cam Kanallı 90° Dönüş
30x80 Glass Channel 90° Turning



* HME 15-11

30x80 90° Dönüş
30x80 90° Turning



* HME 15-12

30x80 135° Hareketli Dönüş
30x80 135° Movable Turning



* HME 15-13

30x80 90° Sağ Hareketli Dönüş
30x80 90° Right Movable Turning



* HME 15-14

30x80 90° Sol Hareketli Dönüş
30x80 90° Left Movable Turning



* HME 15-15

30x80 90° Çok Hareketli Dönüş
30x80 90° Multi Movable Turning



* HME 16-01

14x24 Elips Profil Bağlantısı
14x24 Ellipse Profile Connection



* HME 16-02

30x30 Elips Profil Bilezik
30x30 Ellipse Profile Ring



*** HME 16-03**
30x30 Ortadan Kanallı Bilezik
30x30 Middle Channel Ring



*** HME 16-04**
30x80 Profil Bilezik
30x80 Profile Ring



*** HME 16-05**
30x80 Ortadan Kanallı Bilezik
30x80 Middle Channel Ring



*** HME 16-06**
30x80 Yandan Cam Kanallı Bilezik
30x80 Side Glass Channel Ring



*** HME 16-07**
30x80 Profil Uzun Bilezik
30x80 Profile Long Ring



*** HME 17-01**
14x24 Elips Profil Tapası
14x24 Ellipse Profile Plug



*** HME 17-02**
30x80 Elips Profil Tapası
30x80 135° Movable Turning



*** HME 17-03**
30x50 Elips Dikme Tapası
30x50 Ellipse Strut's Plug



*** HME 17-04**
30x80 Elips Profil Tapası
30x80 Ellipse Profile Plug



*** HME 17-05**
30x80 Cam Kanal Tapası
30x80 Glass Channel Plug



*** HME 17-06**
30x80 Elips Profil Tapası
30x80 Ellipse Profile Plug



*** HME 17-07**
14x24 Dekorlu Tapa
14x24 Decorated Plug

ELİPS KÜPEŞTE AKSESUARLARI Ellipse Handrail Accessories



*** HME 18-01**
14x24 Açılı Emniyet Tutamağı
14x24 Ellipse Safety Handle



*** HME 18-02**
14x24 Emniyet Tutamağı
30x80 Profile Ring



*** HME 18-03**
14x24 Çiftli Emniyet Tutamağı
14x24 Double Safety Handle



*** HME 22-01**
30x50 Dikme Yandan Bağlantı (15cm)
30x50 Strut Side Wall Connection (15cm)



*** HME 25-01**
30x50 Kapaklı Cam Tutamağı
30x50 Cover Glass Handle



*** HME 25-02**
30x80 Cam Bağlantı Mafsali
30x80 Glass Connection Joint



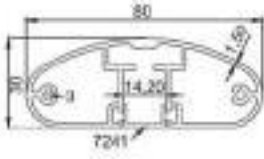
*** HME 25-03**
30x50 Çiftli Spider Takımı
30x50 Double Spider Kit



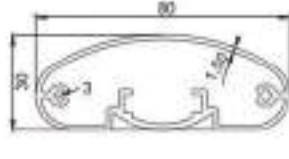
*** HME 25-04**
30x50 Tekli Spider Takımı
30x50 Single Spider Kit

UYGULAMA DETAYLARI Applications Details

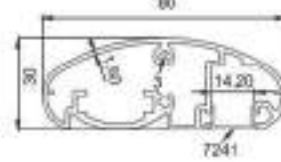




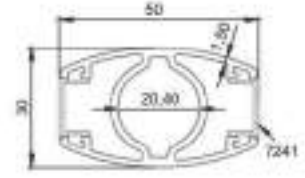
*** 7800**
30x80 Elips Profil
1,221 kg/mt



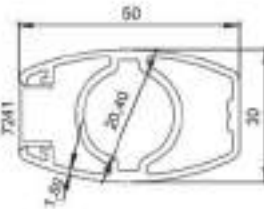
*** 7801**
30x80 Elips Profil
1,099 kg/mt



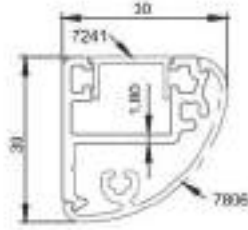
*** 7802**
30x80 Elips Profil
1,221 kg/mt



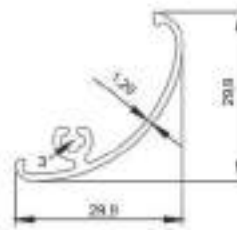
*** 7803**
30x50 Elips Çift Kanal Dikme Profili
1,149 kg/mt



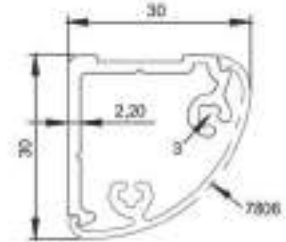
*** 7804**
30x50 Tek Kanal Dikme Profili
0,900 kg/mt



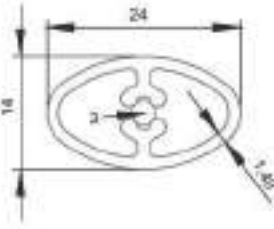
*** 7805**
30x30 Elips Profil
0,405 kg/mt



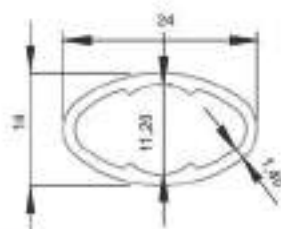
*** 7806**
30x30 Elips Profil Kapağı
0,243 kg/mt



*** 7807**
30x30 Elips Profil
0,389 kg/mt



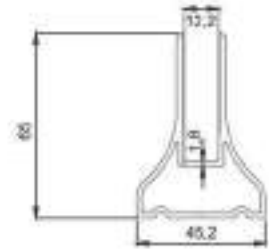
*** 7808**
14x24 Elips Profil
0,289 kg/mt



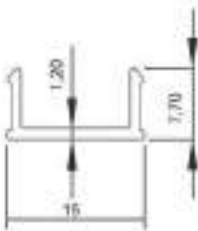
*** 7809**
70x70 Kare Profil
2,439 kg/mt



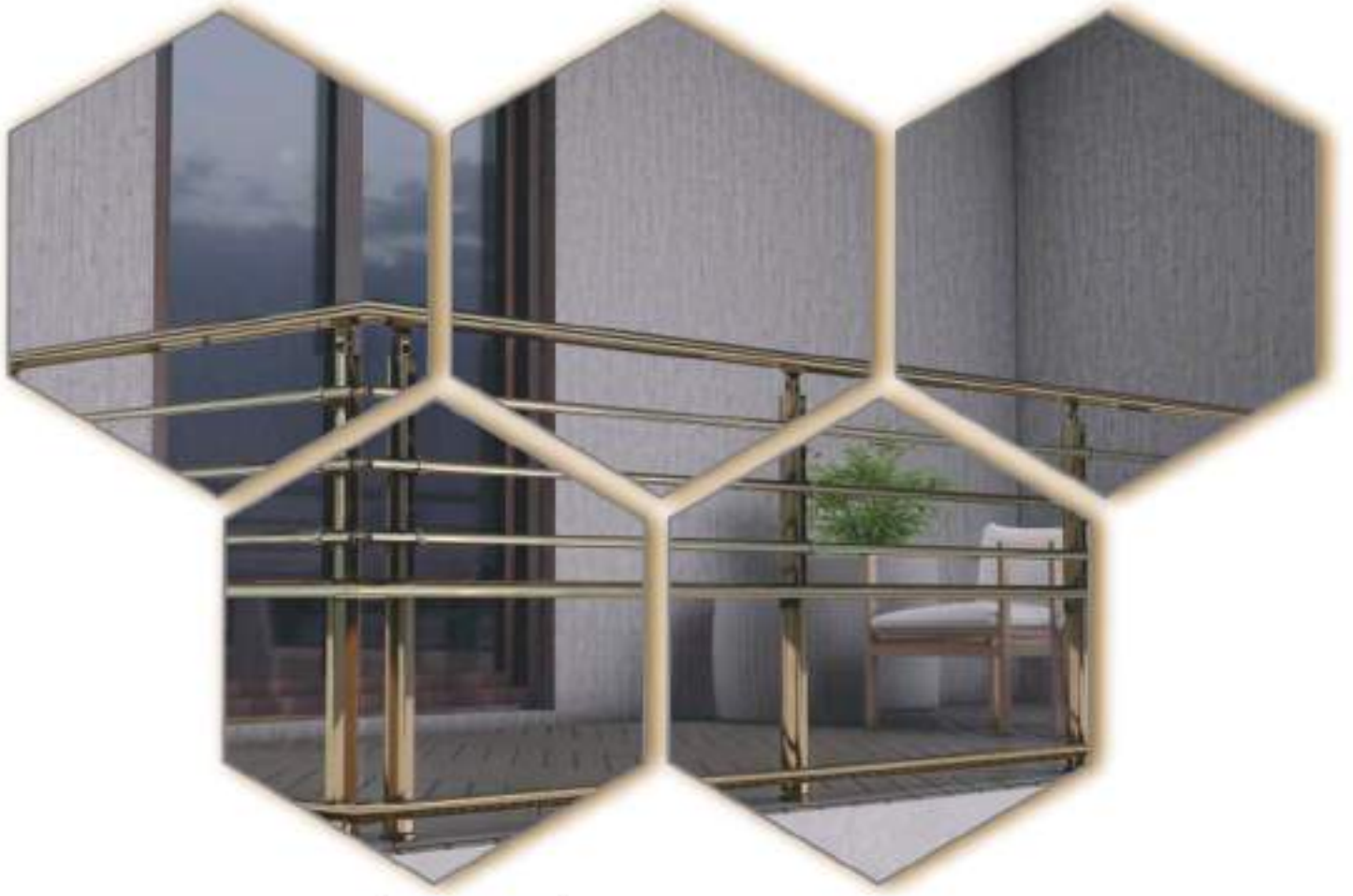
*** 4891**
AIT Etek Profili Tekli
1,054 kg/mt



*** 4892**
AIT Etek Profili Çiftli
1,196 kg/mt



*** 7241**
30x50 Dikme Kapağı
0,084 kg/mt





YUVARLAK KÜPEŞTE AKSESUARLARI

ROUND RAILING ACCESSORIES

- Dikme ve Profil Flanşları
- Strut's and Profile Flange
- Ara Dekorlar ve Mafsallı Bağlantılar
- Decorated and Joint Connection
- Dirsek ve Dönüş Bağlantıları
- Elbow and Return Connections
- Tapalar ve Emniyet Tutucular
- Plug and Safety Handle
- Ankrajlar ve Aksesuarlar
- Anchoring and Accessories
- Cam Tutamakları ve Aksesuarlar
- Glass Handle and Accessories
- Profiller
- Profiles



*** HM 10-01**

40'lık Çift Tırmıklı Dikme Flanşı
Ø40 Claw Strut Flange



*** HM 10-02**

40'lık Tek Tırmıklı Dikme Flanşı
Ø40 Single Claw Strut Flange



*** HM 10-03**

40'lık Tırmaksız Dikme Flanşı
Ø40 Clawless Strut Flange



*** HM 10-04**

40'lık Dekorlu Dikme Flanşı
Ø40 Decorated Strut Flange



*** HM 10-05**

40'lık Boru Flanşı Lüks
Ø40 Luxury Pipe Flange



*** HM 10-06**

40'lık Açılı Dikme Flanşı
Ø40 Angular Strut Flange



*** HM 10-07**

40'lık Uzun Flanş
Ø40 Long Flange



*** HM 10-08**

40'lık Tırmıklı Dekorlu Flanş
Ø40 Claw Decorated Flange



*** HM 10-09**

40'lık Tırmaksız Dekorlu Flanş
Ø40 Clawless Decorated Flange



*** HM 10-10**

40'lık Boru Flanşı
Ø40 Pipe Flange



*** HM 10-11**

40'lık 3 Delikli Flanş
Ø40 Three-hole Flange



*** HM 10-11/1**

40'lık Flanş Kapağı
Ø40 Flange Cover



*** HM 10-12**

30'lık Boru Flanş
Ø30 Pipe Flange



*** HM 10-13**

50'lık Boru Flanş
Ø50 Pipe Flange



*** HM 10-14**

50'lık Boru Flanş Kapağı
Ø50 Pipe Flange Cover



*** HM 10-15**

50'lık 3 Delikli Boru Flanş
Ø50 Strut Flange



*** HM 10-16**

40'lık Uzun Flanş
Ø40 Long Flange



*** HM 10-17**

40'lık Dekorlu Flanş
Ø40 Decor Flange



*** HM 10-18**

65'lık Dekorlu Flanş
Ø65 Decorated Flange



*** HM 10-20**

40'lık Gelin Dikme Dekor
Ø40 Bridal Sewing Decorated



*** HM 10-21**

40'lık İkiz Dikme Dekor
Ø40's Twin Pillar Decor



*** HM 10-22**

40'lık Paşa Dikme Dekor
Ø40 Pasha Pillar Decor



*** HM 10-23**

16'lık Boru Flanş
Ø16's Pipe Flange



*** HM 10-24**

16'lık 3 Delikli Boru Flanş
Ø16 Three-hole Pipe Flange



*** HM10-25**
16'lik Boru Dekorü
Ø16 Pipe Decorated



*** HM10-26**
30'luk 3 Delikli Boru Flangı
Ø30's Three-hole Pipe Flange



*** HM10-27**
40'lık Kapaklı Flangı
Ø40's Cover Flange



*** HM 10-32**
16'lik Tırtık Dekorlu Flangı
Ø16's Crawl Decorated Flange



*** HM 13-01**
30'luk Boru Mafsal Takımı
Ø30's Pipe Joint Set



*** HM 13-02**
40'lık Mafsal Takımı
Ø40 Strut Joint Set



*** HM 13-04**
40'lık Mafsal Takımı (Şapkalı)
Ø40 Strut Joint Set (capped)



*** HM 13-05**
40'lık Dikme Mafsal Takımı
Ø40 Pipe Joint Set



*** HM 13-06**
40'lık Dikme Mafsal (şapkalı)
Ø40 Strut Joint Set (capped)



*** HM 13-07**
50'lık Boru Mafsal Takımı
Ø50's Pipe Joint Set



*** HM 13-08**
50'lık Boru Açılı Mafsal Takımı
Ø50 Pipe Angular Joint Set



*** HM 14-01**
40'lık Sabit Mafsal (şapkalı)
Ø40's Fixed Joint (capped)



*** HM 14-02**

40'lık Sabit Mafsal
Ø40's Fixed Joint



*** HM 14-04**

40'lık Dekorlu Sabit Mafsal
Ø40's Decorated Fixed Joint



*** HM 14-05**

40'lık Sabit Mafsal (Şapkalı)
Ø40's Fixed Joint (capped)



*** HM 14-06**

40'lık Dikme Sabit Mafsal
Ø40's Strut Fixed Joint



*** HM 14-07**

40x50 Ara Bağlantı
40x50 Strut Inter Connection



*** HM 14-08**

40x40 Ara Bağlantı
40x40 Strut Inter Connection



*** HM 14-09**

50x50 Ara Bağlantı
50x50 Strut Inter Connection



*** HM 14-10**

16x40 Ara Bağlantı
16x40 Strut Inter Connection



*** HM 14-11**

16x30 Ara Bağlantı
16x30 Strut Inter Connection



*** HM 14-12**

30x40 Ara Bağlantı
30x40 Strut Inter Connection



*** HM 14-15**

30x30 Ara Bağlantı
30x30 Strut Inter Connection



*** HM 14-16**

30x40 Dekorlu Ara Bağlantı
30x40 Decorated Inter Connection



*** HM 15-01**

16'lık 90° Dirsek
Ø16's 90° Elbow



*** HM 15-02**

16'lık 135° Dirsek
Ø16's 135° Elbow



*** HM 15-05**

50'lık 1/4 Dolu Dirsek
Ø50's 1/4 Connected Solid Elbow



*** HM 15-06**

50'lık 1/8 Dolu Dirsek
Ø50's 1/8 Connected Solid Elbow



*** HM 15-09**

50'lık 1/4 Boş Dirsek
Ø50's 1/4 Empty Elbow



*** HM 15-10**

50'lık 1/8 Boş Dirsek
Ø50's 1/8 Empty Elbow



*** HM 15-11**

50'lık 1/4 Şişme Dirsek
Ø50's 1/4 Inflatable Elbow



*** HM 15-12**

50'lık 1/8 Şişme Dirsek
Ø50's 1/8 Empty Elbow



*** HM 15-13**

30'lık 1/4 Şişme Dirsek
Ø30's 1/4 Inflatable Elbow



*** HM 15-14**

50'lık Ayarlı Küre Dirsek
Ø50's Adjustable Globe Elbow



*** HM 15-15**

16'lık Ayarlı Küre Dirsek
Ø16's Adjustable Globe Elbow



*** HM 15-16**

30'lık Ayarlı Küre Dirsek
Ø30's adjustable Globe Elbow



*** HM 15-17**

40'lik Ayarlı Küre Dirsek
Ø40's Adjustable Globe Elbow



*** HM 15-18**

50'lik Ayarlı Küre Dirsek
Ø50's Adjustable Globe Elbow



*** HM 15-19**

50'lik Ayarlı Köşe Dirsek
Ø50's Adjustable Corner Elbow



*** HM 15-20**

50'lik Ayarlı Küre Duvar Flanşı
Ø50's Adjustable Wall Flange



*** HM 15-21**

50'lik Ayarlı Küre Dirsek Boş
Ø50's Adjustable Elbow Empty



*** HM 15-22**

50'lik Dolu Dirsek
Ø50's Filled Elbow



*** HM 15-23**

50'lik 1/4 Kaynaklı Dirsek
Ø50's 1/4 Welded Elbow



*** HM 15-23/A**

50'lik 1/4 Kaynaklı Kanallı Dirsek
Ø50's 1/4 Welded Channel Elbow



*** HM 16-01**

16'lik Bilezik
Ø16's Sleeve



*** HM 16-02**

50'lik Bilezik
Ø50's Sleeve



*** HM 16-03**

50'lik Uzun Bilezik
Ø50's Long Sleeve



*** HM 16-04**

30'luk Bilezik
Ø30's Sleeve



*** HM 16-05**

16'lık Ara Bağlantı
Ø16's Inter Connection



*** HM 17-01**

16'lık Boş Boru Tapa
Ø16's Empty Pipe Plug



*** HM 17-02**

16'lık Dolu Boru Tapa
Ø16's Filled Pipe Plug



*** HM 17-03**

16'lık Küre Boru Tapa
Ø16's Spherical Pipe Plug



*** HM 17-04**

30'lık Boru Tapa
Ø30's Pipe Plug



*** HM 17-05**

40'lık Boru Tapa
Ø40's Pipe Plug



*** HM 17-06**

40'lık Dikme Tapa
Ø40's Strut Plug



*** HM 17-07**

50'lık Boru Tapa
Ø50's Pipe Plug



*** HM17-09**

16'lık Mızrak Dekorlu Tapa
Ø16's Spear Decorated Plug



*** HM 17-10**

16'lık Topuz Dekorlu Tapa
Ø16's Mace Decorated Plug



*** HM 17-11**

50'lık Kanallı Boru Tapa
Ø50's Channel Pipe Plug



*** HM 17-12**

30'lık Dikme Tapa
Ø30's Strut Plug



*** HM 17-13**
30'lık Boru Tapası (dıştan)
Ø30's Pipe Plug



*** HM 18-01**
16'lık Tekli Emniyet Tutamağı
Ø16's Single Safety Handle



*** HM 18-02**
16'lık Çiftli Emniyet Tutamağı
Ø16's Double Safety Handle



*** HM 18-03**
16'lık Tekli Emniyet Tutamağı
Ø16's Single Safety Handle



*** HM 18-04**
16'lık Küre Emniyet Tutamağı
Ø16's Spherical Safety Handle



*** HM 17-05**
16x30 Çiftli Emniyet Tutamağı
16x30 Single Safety Handle



*** HM 18-06**
3'lü Dikey Emniyet Tutamağı
3 Vertical Safety Handle



*** HM 18-07**
2'li Yatay Emniyet Tutamağı
2 Horizontal Safety Handle



*** HM 18-11**
16'lık İkili Hareketli Tutucu
Ø16's Dual Moving Safety Handle



*** HM 18-12**
Duvar Çiftli Emniyet Tutamağı
Wall Single Safety Handle



*** HM 19-01**
40'lık Dikme Dekorlu Tapa
Ø40's Strut Decorated Plug



*** HM 19-03**
50'lık Boru Dekorlu Tapa
Ø50's Pipe Decorated Plug



*** HM 19-04**
50'lik Boru Mızrak Tapa
Ø50's Pipe Spike Plug



*** HM 19-05**
65'lik Boru Dekorlu Tapa
Ø65's Pipe Decorated Plug



*** HM 19-06**
65'lik Boru Mızrak Tapa
Ø65's Pipe Spike Plug



*** HM 19-07**
50x60 Kristal Dekorlu Tapa
50x60 Crystal Decorated Plug



*** HM 19-08**
50x70 Kristal Dekorlu Tapa
50x70 Crystal Decorated Plug



*** HM 19-09**
60x70 Kristal Dekorlu Tapa
60x70 Crystal Decorated Plug



*** HM 19-10**
65x80 Kristal Dekorlu Tapa
65x80 Crystal Decorated Plug



*** HM 19-11**
40x50 Kristal Dekorlu Tapa
40x50 Crystal Decorated Plug



*** HM 19-12**
16'lik Mızrak Kristal Tapa
Ø16's Spear Crystal Plug



*** HM 20-01**
65'lik Tırtıllı Boru (1mt)
Ø65's Knurled Pipe (1mt)



*** HM 21-01**
50'lik Dolu Dirsek Bağlantısı
Ø50's Pipe Lateral Connection



*** HM 21-02**
45'lik Dekorlu Tapa Bağlantısı
Ø45's Decorated Plug Connection



*** HM 21-03**

65'lik Dekorlu Tapa Bağlantısı
Ø65's Decorated Plug Connection



*** HM 22-01**

50'lik Boru L Açık Bağlantı
Ø50's Angled L Connection



*** HM 22-02**

50'lik Boru Duvar Dibi Takımı
Ø50's Pipe Wall-Side Set



*** HM 22-03**

50'lik Boru L Bağlantı
Ø50's Pipe L Connection



*** HM 22-04**

40'lik Dikme Yandan Bağlantı
Ø40's Strut Side Connection



*** HM 22-05**

50'lik Boru T Bağlantı
Ø50's Pipe T Connection



*** HM 22-06**

40'lik Dikme Yandan Bağlantı
Ø40's Strut Side Connection



*** HM 22-06/A**

40'lik Yandan Bağlantı (10cm)
Ø40's Side Connection (10cm)



*** HM 22-06/B**

40'lik Yandan Bağlantı (15cm)
Ø40's Side Connection (15cm)



*** HM 22-07**

Çiftli Duvar Ara Bağlantısı
Double Wall Interconnection



*** HM 22-08**

Duvar Pulu
Wall Washer



*** HM 22-09**

Tekli Duvar Ara Bağlantısı
Single Wall Interconnection



* HM 22-10

50'lik Cam Bağlantı Mafsalı
Ø50's Glass Connection Joint



* HM 22-11

Cam Yandan Bağlantı Takımı
Glass Side Connection Set



* HM 22-12

50'lik Boru Duvar Takımı
Ø50's Pipe Wall Set



* HM 22-13

40'lik Boru Yandan Bağlantı Takımı
Ø40's Pipe Side Connection Set



* HM 22-14

40'lık Boru Hareketli Bağlantı
Ø40's Pipe Movable Connection



* HM 23-01

Kapı Menteşe
Door Hinge



* HM 23-02

Kapı Sürgü
Door Latch



* HM 24-01

40'lik Ahşap Ankraj Demiri
Ø40's Wood Anchoring Iron



* HM 24-02

30'lik Ankraj Demiri
Ø30's Anchoring Iron



* HM 24-03

40'lik Alüminyum Ankraj
Ø40's Aluminum Anchoring



* HM 24-04

40'lik Vidalı Ankraj Demiri
Ø40's Anchoring Iron With Screws



* HM 24-05

40'lik Ankraj Demiri
Ø40's Anchoring Iron



*** HM 24-06**

Yandan Ankraj Demiri
Side Anchoring Iron



*** HM 24-07**

40'lık Ankraj Demiri (14cm)
Ø40's Anchoring Iron (14cm)



*** HM 24-08**

40'lık Boş Ankraj (20cm)
Ø40's Empty Anchoring (20cm)



*** HM 24-09**

40'lık Boş Ankraj (14cm)
Ø40's Anchoring Iron (14cm)



*** HM 24-10**

40'lık Ahşap Ankraj Takımı
Ø40's Wood Anchoring Set



*** HM 25-01**

40'lık Dikmeye Cam Tutucu
Ø40's Strut Glass Handle



*** HM 25-02**

40'lık Boruya Cam Tutucu
Ø40's Pipe Glass Handle



*** HM 25-03**

Tekli Cam Tutamağı
Single Glass Handle



*** HM 25-04**

Çiftli Cam Tutamağı
Double Glass Handle



*** HM 25-05**

Cam Stobu
Glass Stop



*** HM 25-06**

40'lık Boruya Kapaklı Cam Tutucu
Ø40's Pipe Glass Lid Handle



*** HM 25-06/A**

Kapaklı Cam Tutucu (8-10mm)
Glass Lid Handle (8-10mm)



*** HM 25-07**
40'lık Aylıklı Cam Tutamağı
Ø40's Glass Handle With Allen



*** HM 25-08**
Emniyet Tutamaklı Spider
Safety Handle Spider



*** HM 25-09**
Tekli Spider Cam Tutamağı
Single Spider Glass Handle



*** HM 25-10**
Çiftli Spider Cam Tutamağı
Double Spider Glass Handle



*** HM 25-11**
Frezeli Spider Cam Tutamağı
Milled Spider Glass Grab Rail



*** HM 25-12**
40'lık Boru Spider Cam Tutucu
Ø40's Pipe Spider Glass Handle



*** HM 25-13**
Spider Cam Bağlantı Mafsalı
Spider Glass Connection Joint



*** HM 25-16**
Çapraz Göbek Bağlantı
Transverse Hub Connector



*** HM 25-19**
16'lık Pul
Ø16's Washer



*** HM 25-20**
30'lık Frezeli Ara Bağlantı
Ø30's Milled Intermediate Connect



*** HM 26-01**
M10x100 Aylıklı Vida
M10x100 Allen Screw

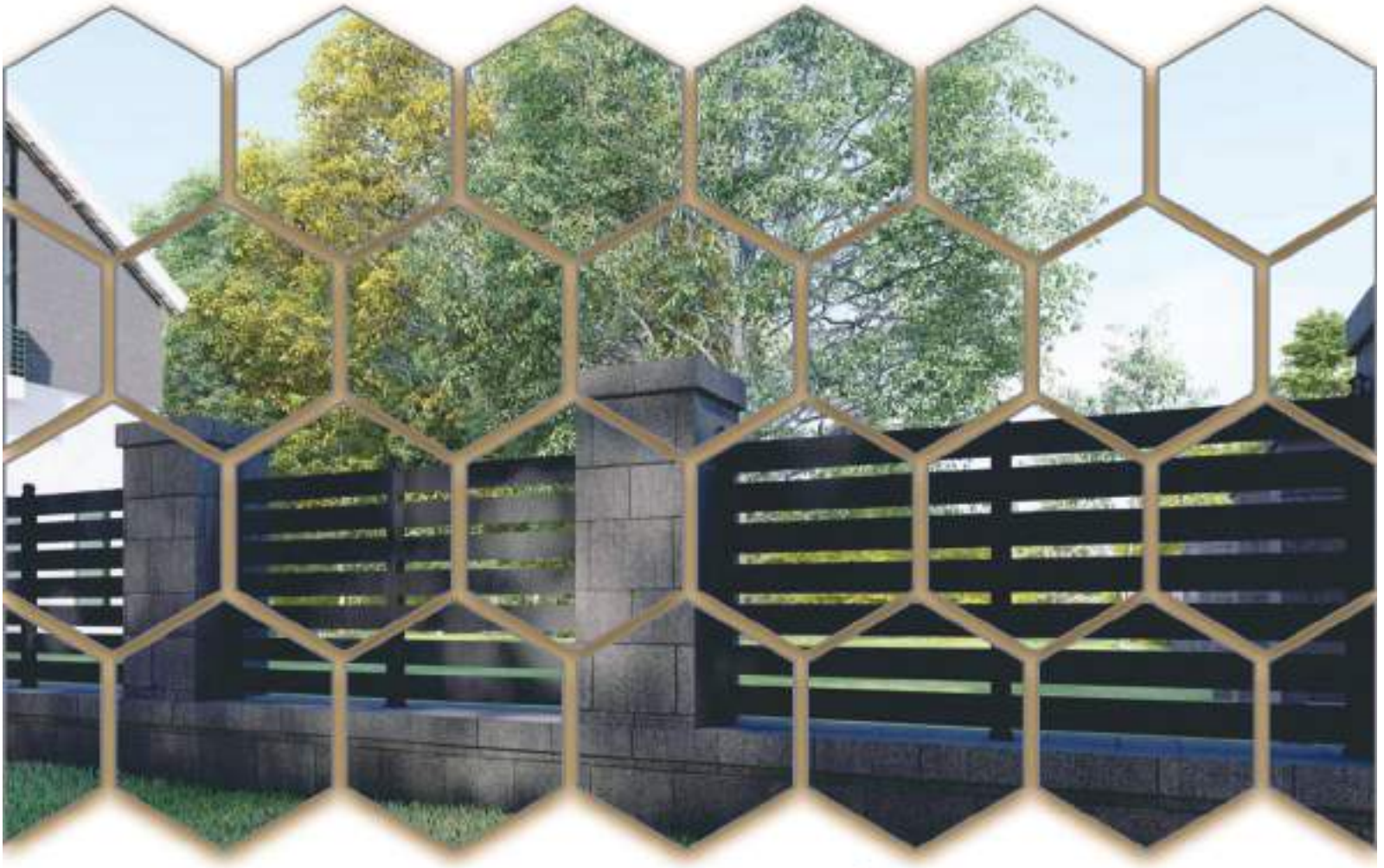


*** HM 26-04**
Çelik Dübel
Steel Dowel



Hamza
alüminyum





BAHÇE ÇİT SİSTEMLERİ

GARDEN FENCE SYSTEMS

- Dikme ve Profil Flanşları
- Strut's and Profile Flange
- Tapalar ve Menteşeler
- Plug and Hinge
- Ankrajlar
- Anchoring
- Profiller
- Profiles



*** HM 10-01**
60x60 Dikme Flanşı
60x60 Pillar Flange



*** HM 10-02**
14x100 Flanş
14x100 Flange



*** HM 11-01**
60x60 Dikme Tapa
60x60 Pillar Plug



*** HM 11-02**
60x60 Çam Dekorlu Tapa
60x60 Pine Decorated Plug



*** HM 11-03**
60x60 Damla Dekorlu Tapa
60x60 Drop Decorated Plug



*** HM 11-04**
14x100 Tapa
Pillar Flange



*** HM 11-05**
14x100 Çam Dekorlu Kapa
14x100 Pine Decorated Plug



*** HM 11-06**
14x100 Damla Dekorlu Tapa
14x100 Drop Decorated Plug



*** HM 11-07**
Kapı Mentegesi
Door Hinge



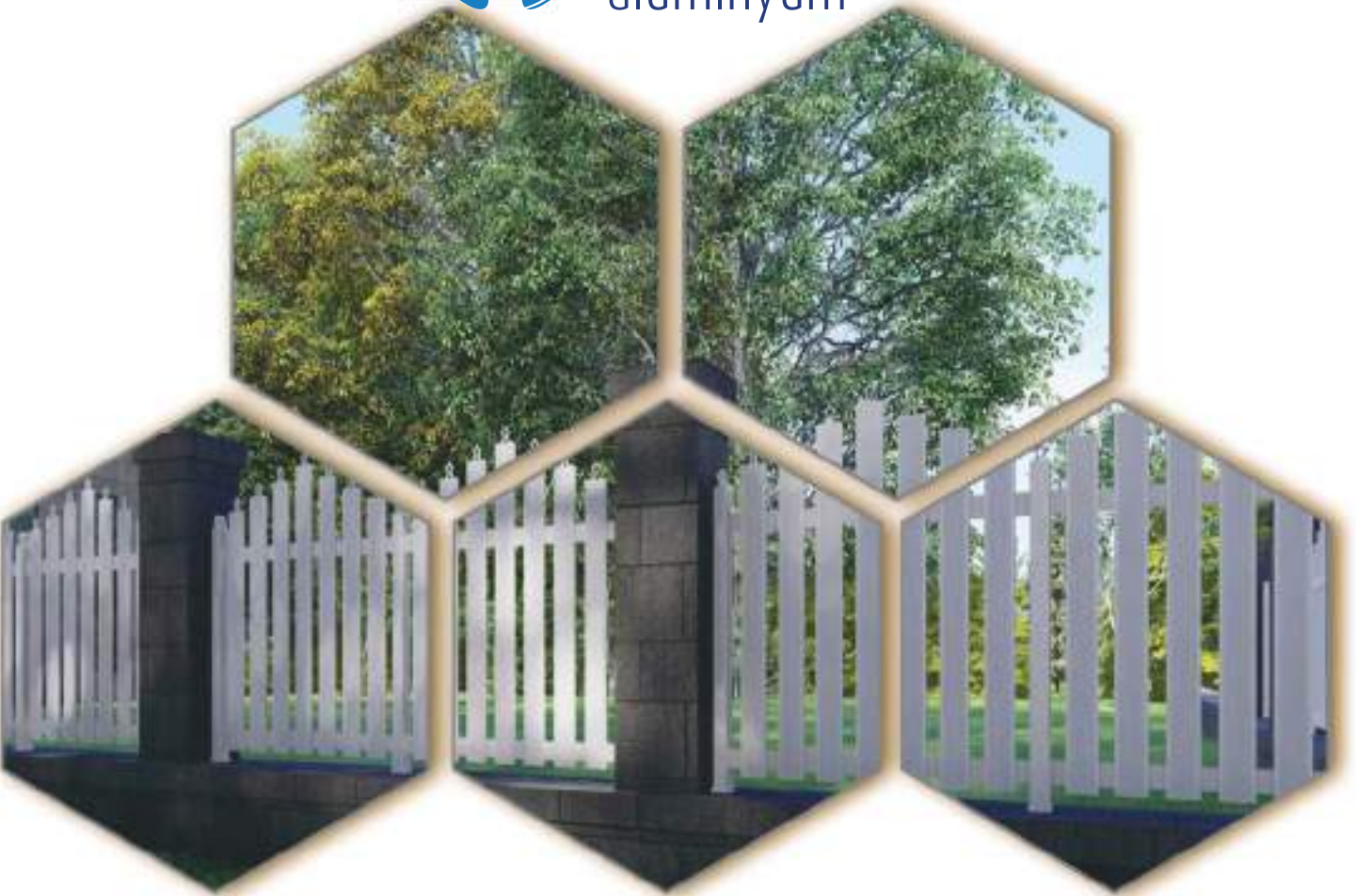
*** HM 24-05**
Ankraj 20 cm
Anchorage 20cm

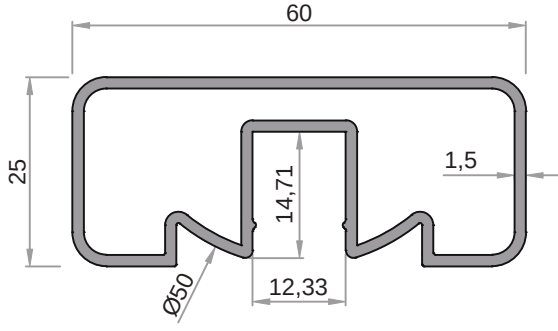


*** HM 10-42**
40x40 Flanş Ahşap Ankraj
40x40 Flange Wood Anchorage

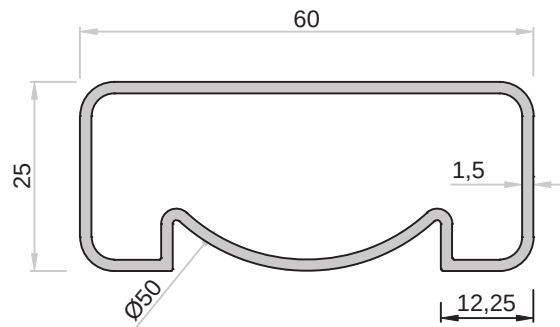
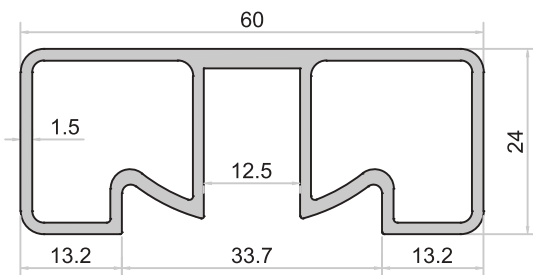
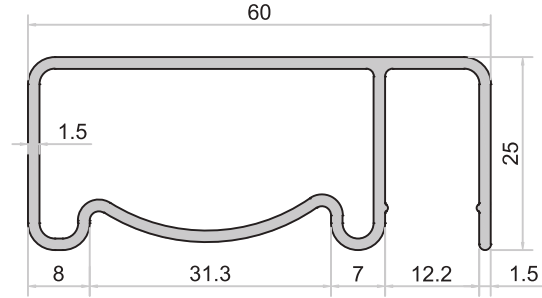
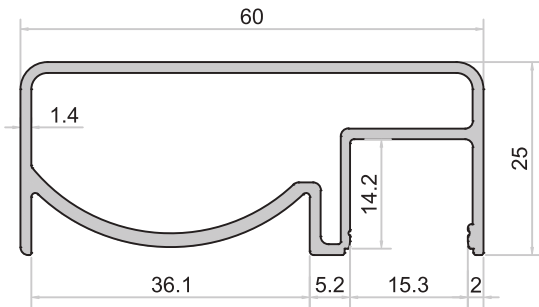
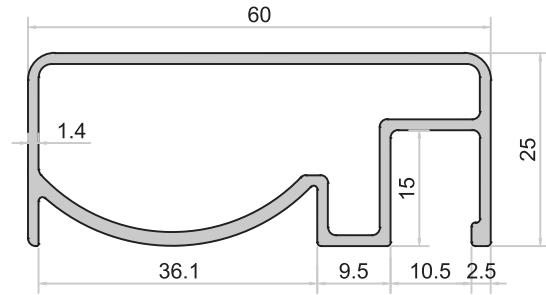
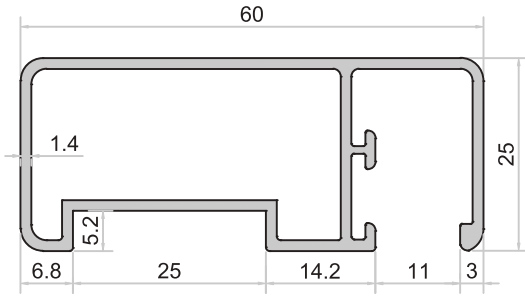
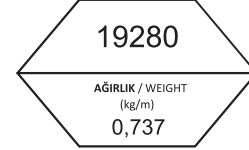
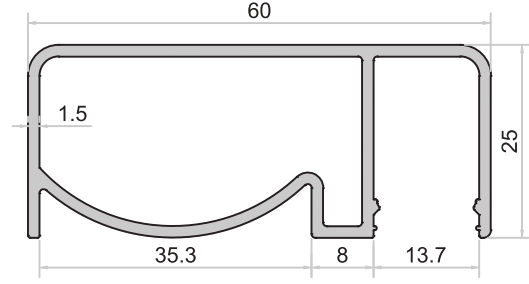


 **Hamza**
alüminyum

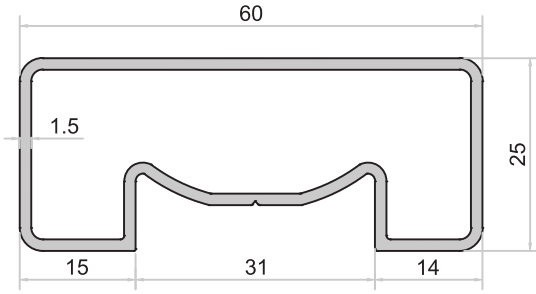




3955 - 0,810 kg/m

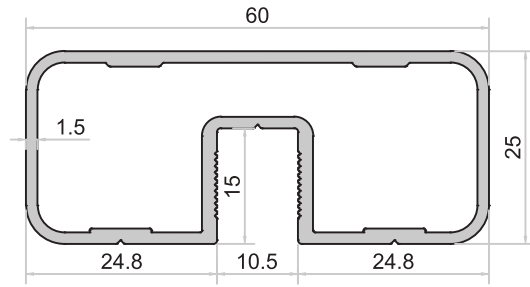


3561 - 0,704 kg/m



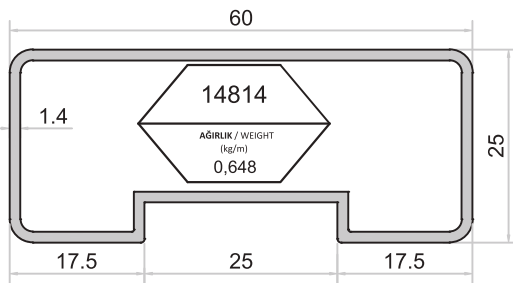
12403

AĞIRLIK / WEIGHT
(kg/m)
0,733



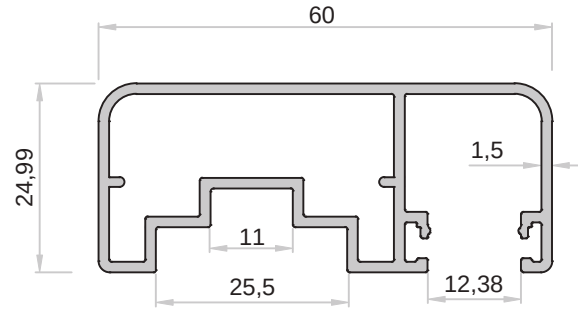
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AĞIRLIK / WEIGHT
(kg/m)
0,821

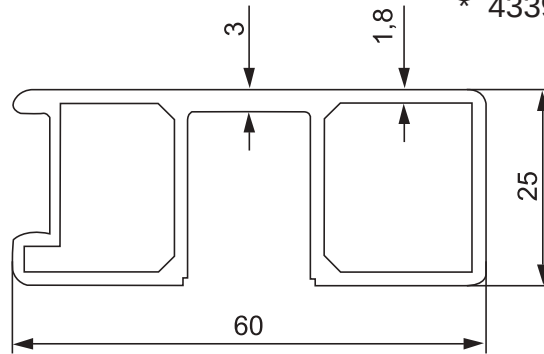


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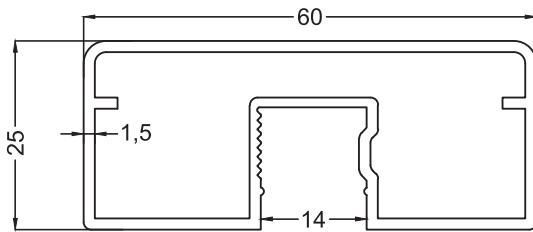
AĞIRLIK / WEIGHT
(kg/m)
0,648



* 4339 - 0,781 kg/m

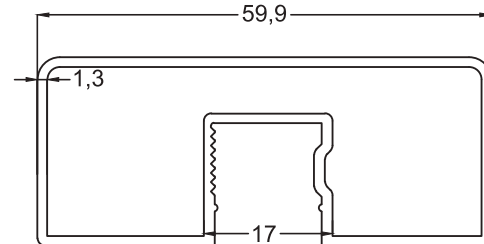


9033 - 991 gr/m



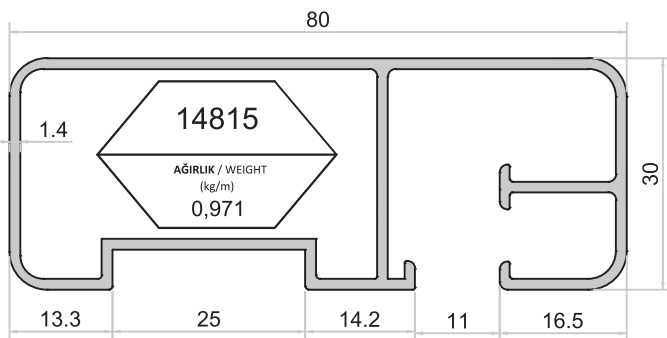
156

0.802 Kg/m



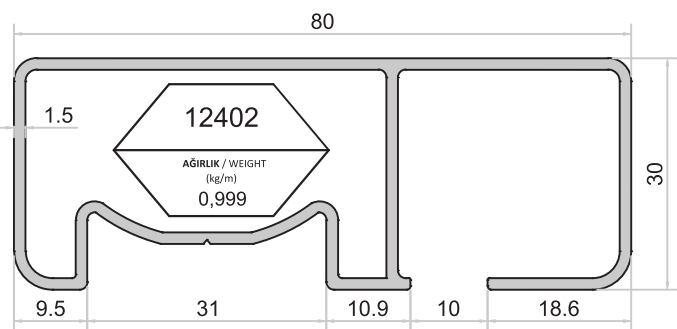
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0.693 Kg/m



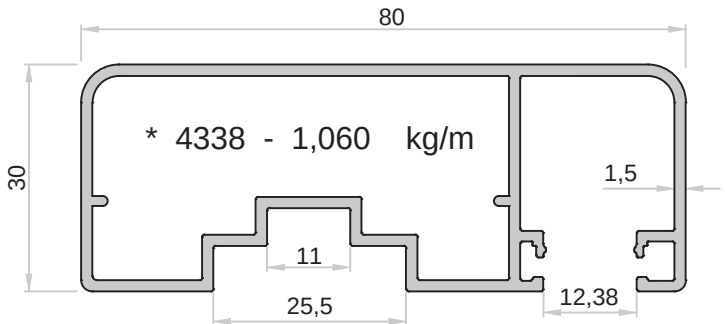
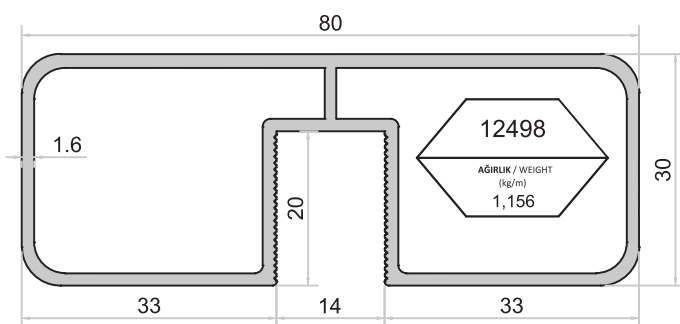
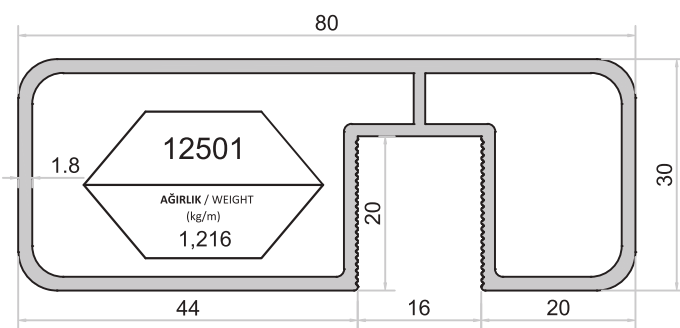
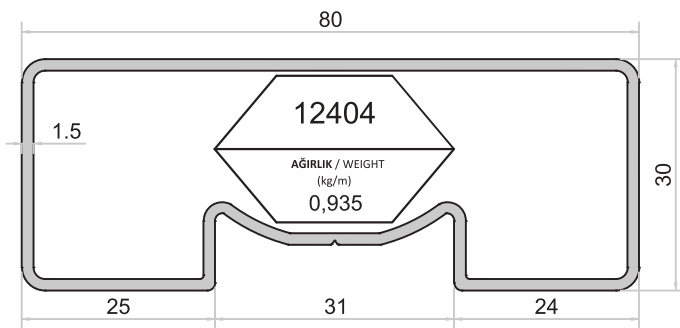
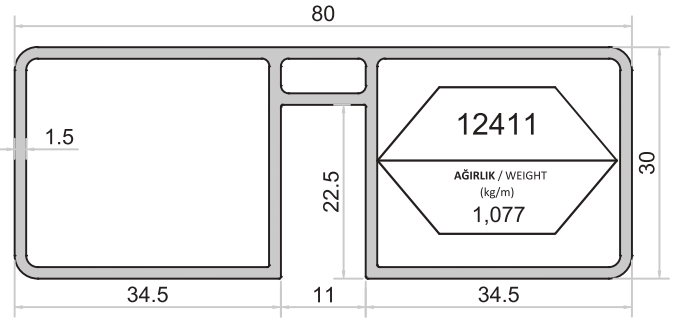
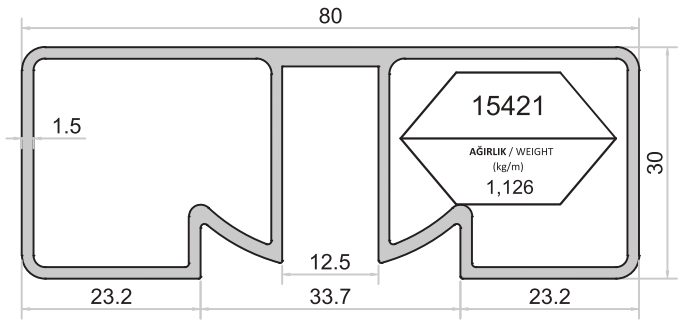
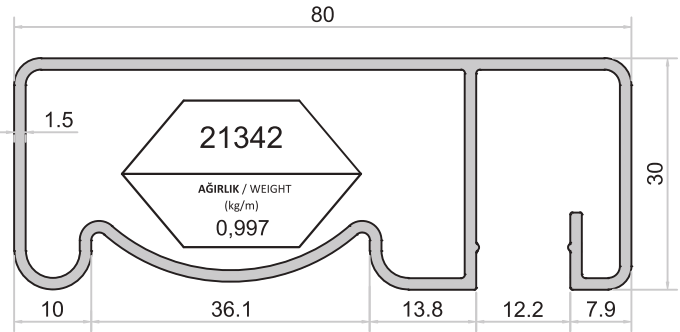
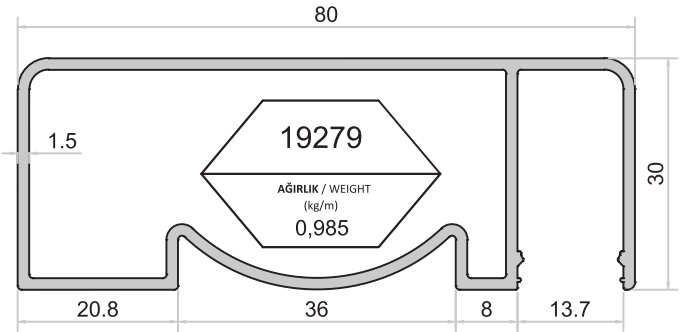
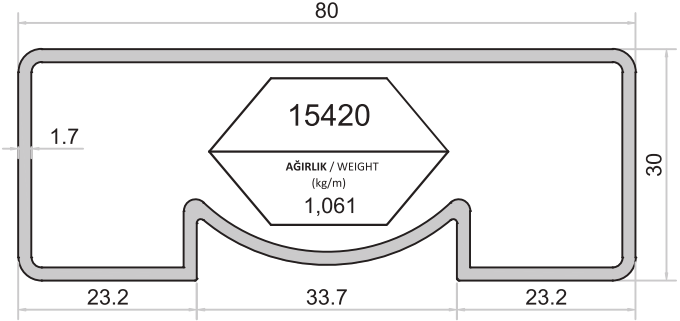
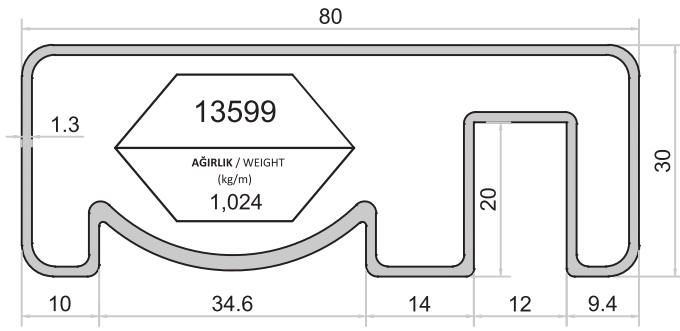
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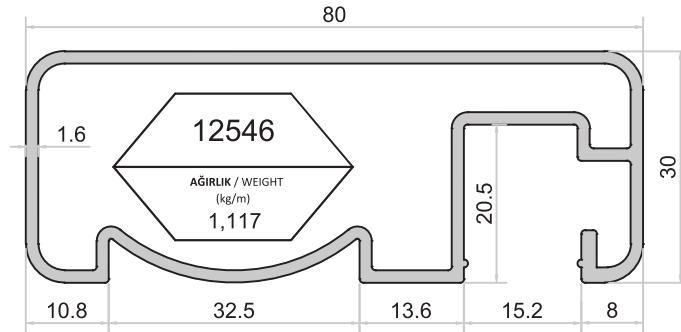
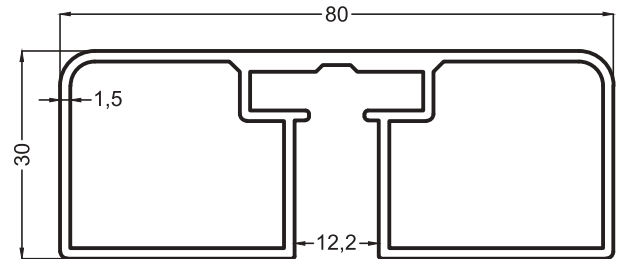
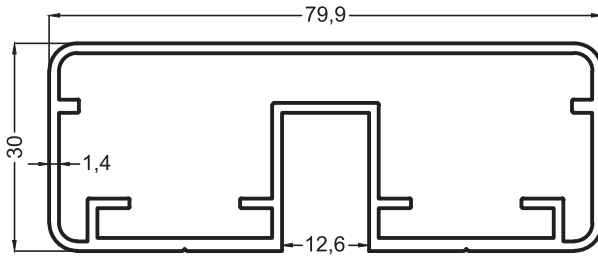
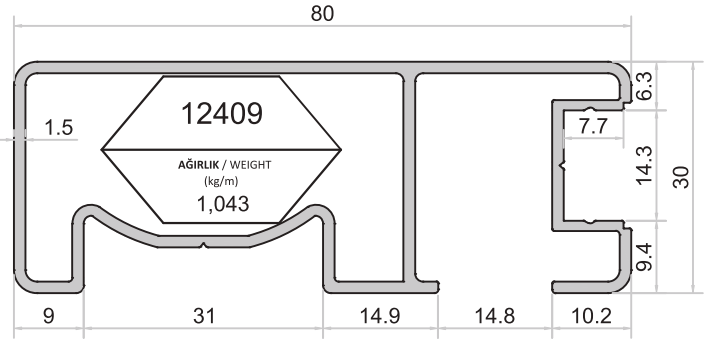
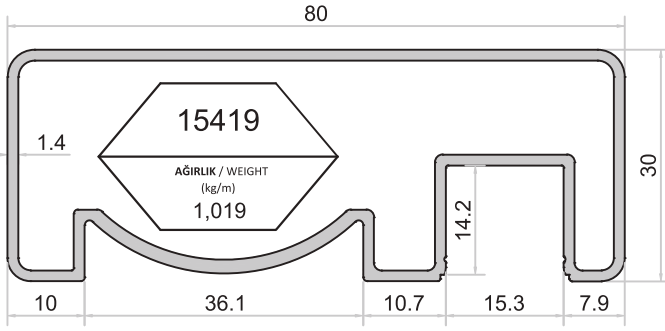
AĞIRLIK / WEIGHT
(kg/m)
0,971

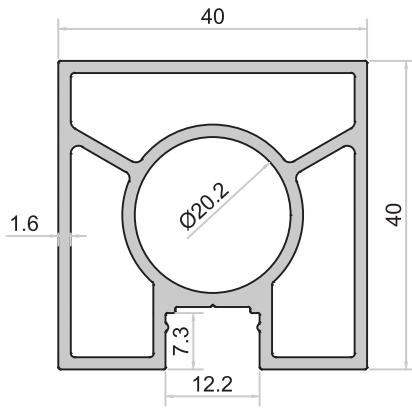


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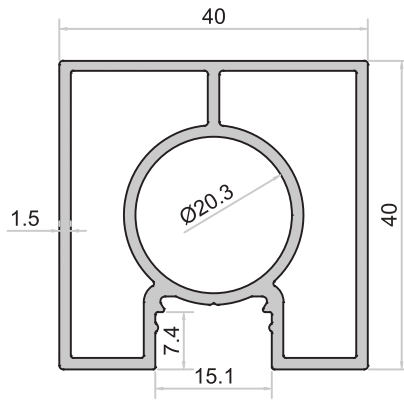
AĞIRLIK / WEIGHT
(kg/m)
0,999



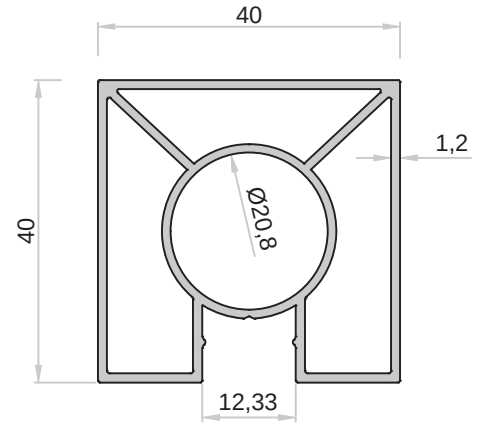




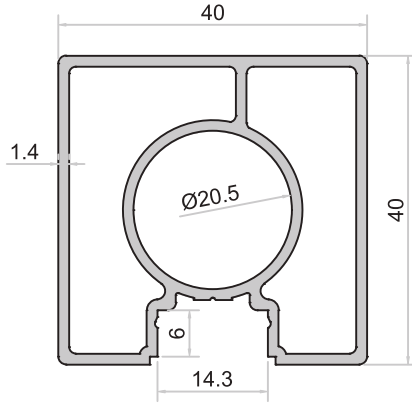
13252
AĞIRLIK / WEIGHT
(kg/m)
1,109



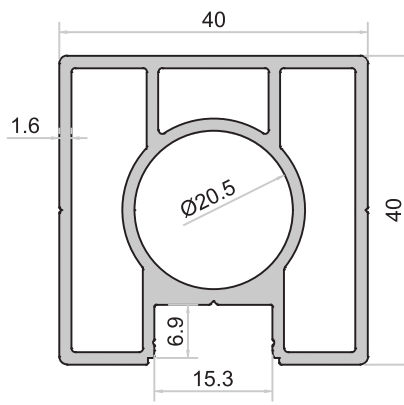
14819
AĞIRLIK / WEIGHT
(kg/m)
0,946



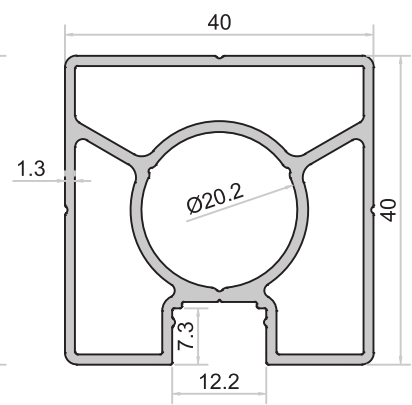
3818 - 0,874 kg/m



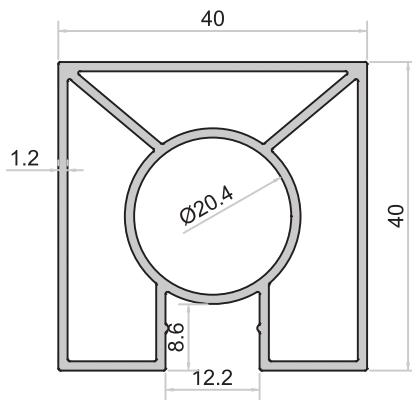
12407
AĞIRLIK / WEIGHT
(kg/m)
0,899



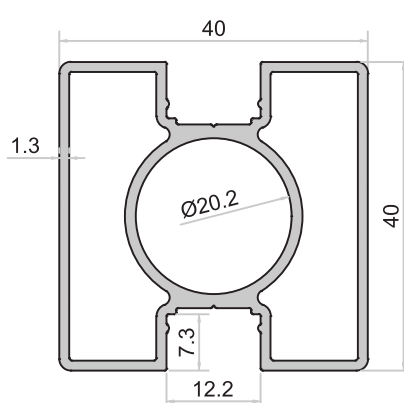
12492
AĞIRLIK / WEIGHT
(kg/m)
1,108



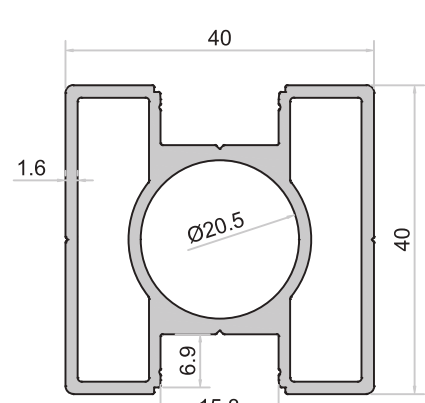
15415
AĞIRLIK / WEIGHT
(kg/m)
0,929



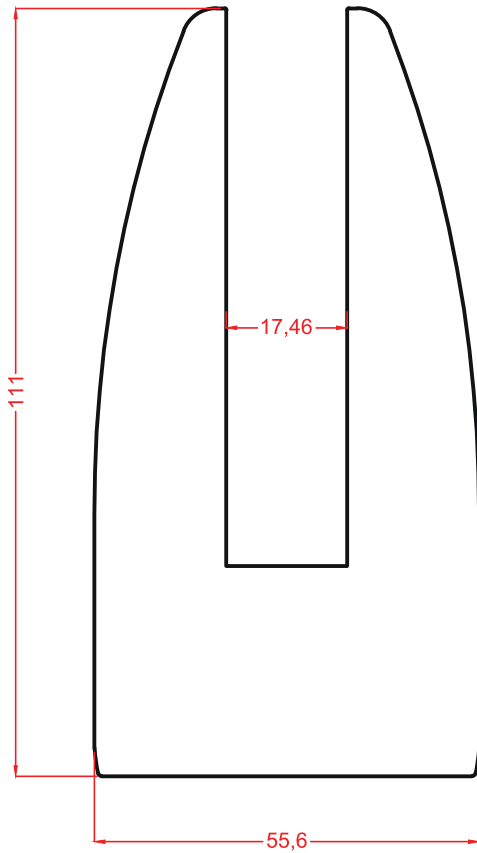
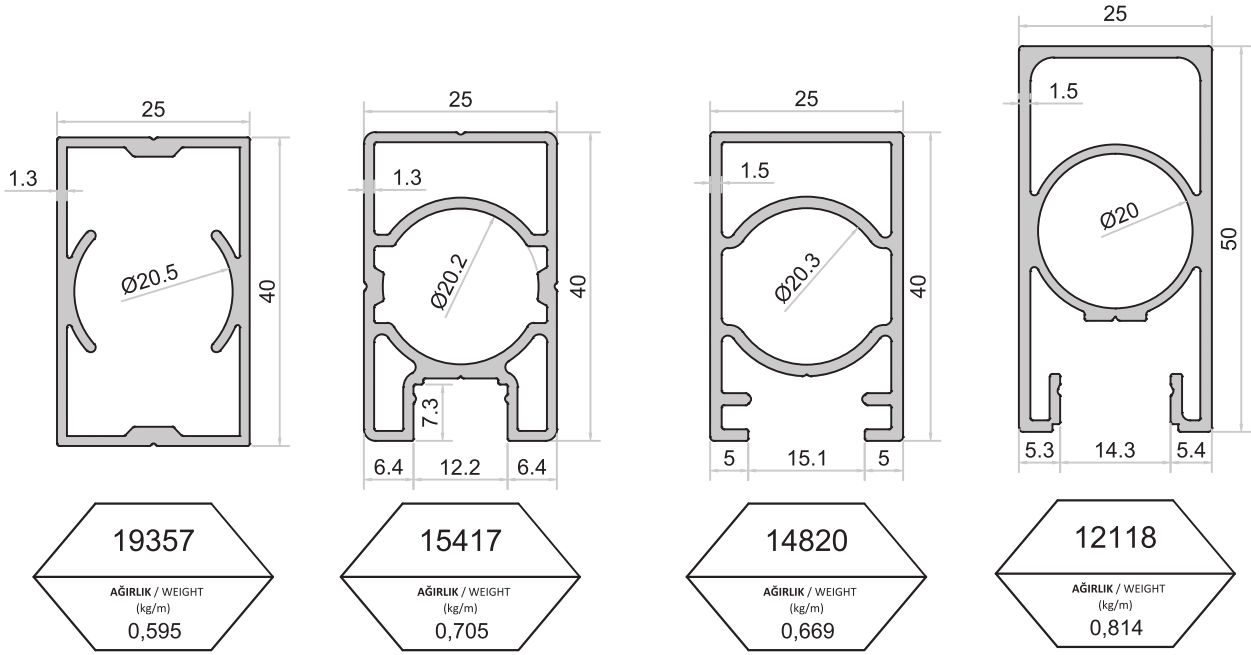
21343
AĞIRLIK / WEIGHT
(kg/m)
0,848



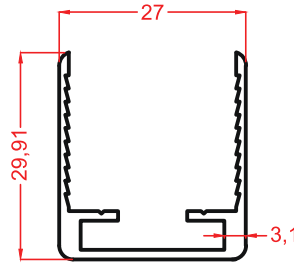
15416
AĞIRLIK / WEIGHT
(kg/m)
0,882



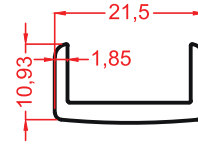
12491
AĞIRLIK / WEIGHT
(kg/m)
1,092



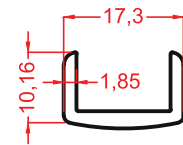
2033
11.070 Kg/m



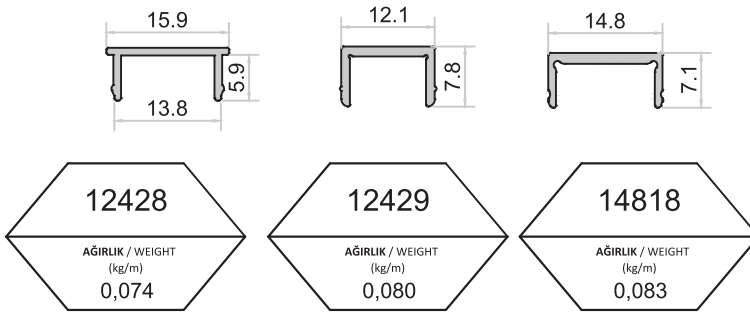
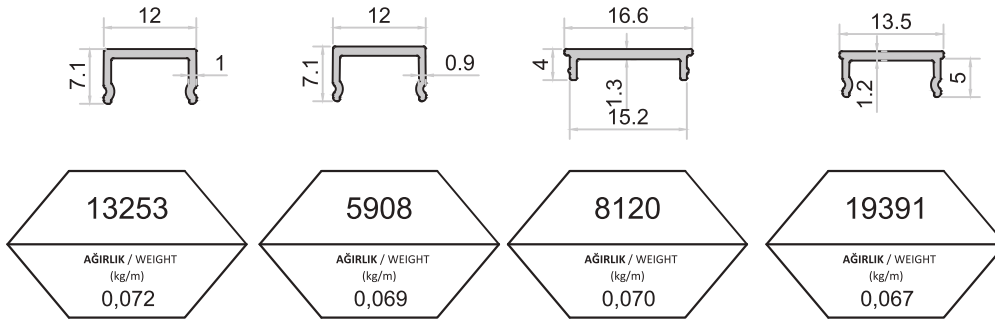
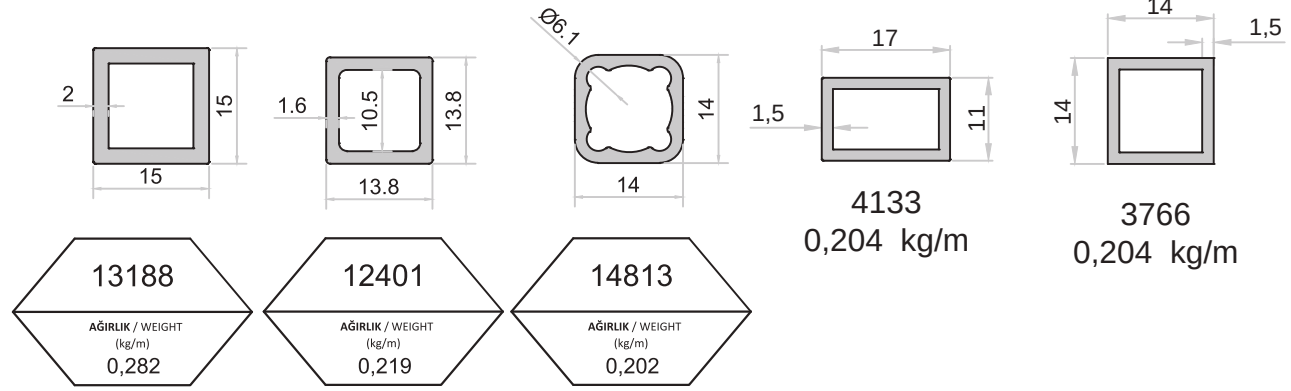
2405
0.376 Kg/m

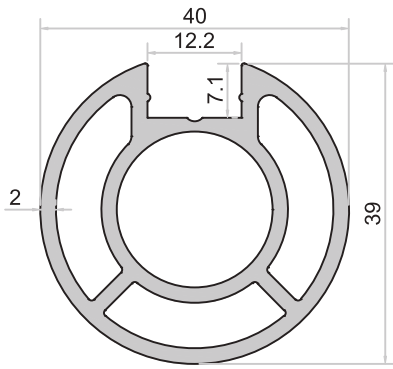


2506
0.241 Kg/m

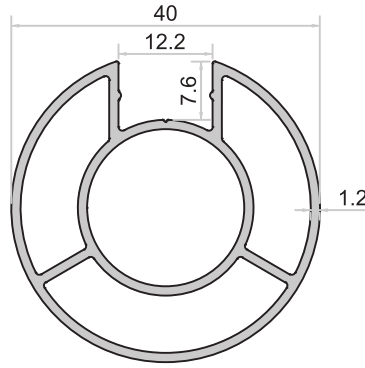


2505
0.182 Kg/m

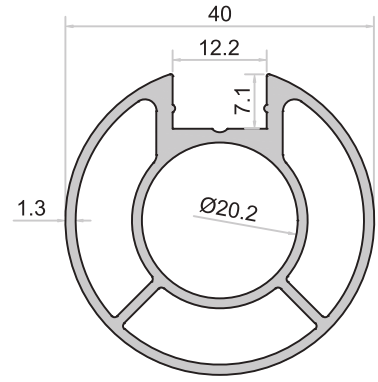




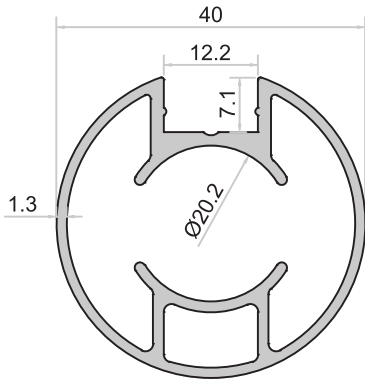
10805
AĞIRLIK / WEIGHT
(kg/m)
1,120



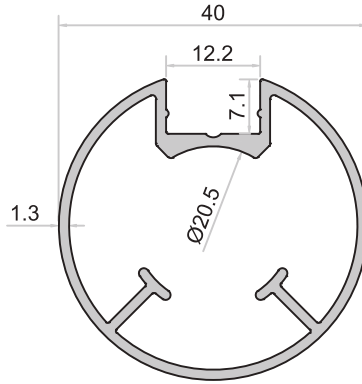
13250
AĞIRLIK / WEIGHT
(kg/m)
0,683



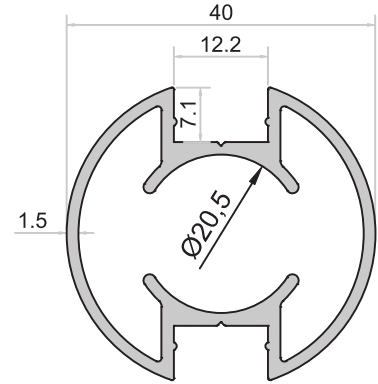
6371
AĞIRLIK / WEIGHT
(kg/m)
0,815



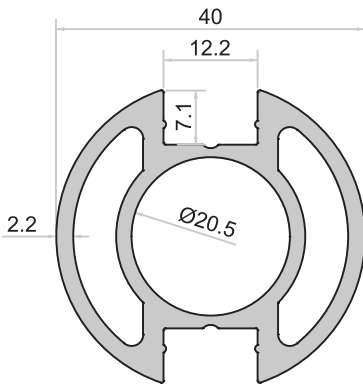
9541
AĞIRLIK / WEIGHT
(kg/m)
0,736



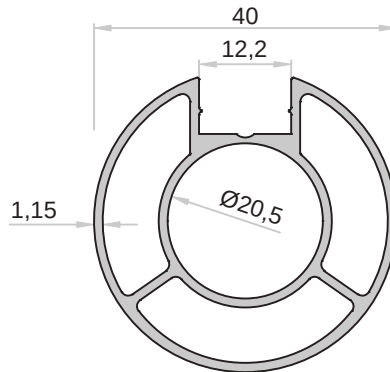
8505
AĞIRLIK / WEIGHT
(kg/m)
0,599



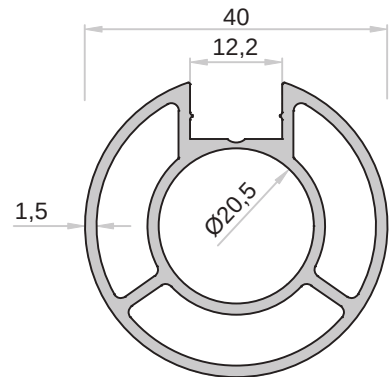
12171
AĞIRLIK / WEIGHT
(kg/m)
0,765



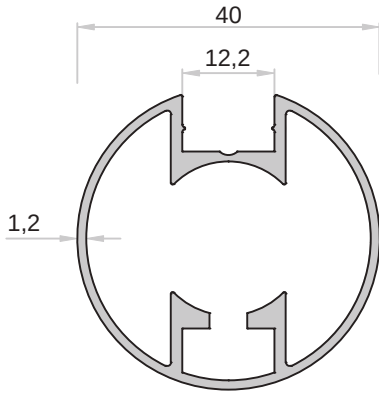
2207
AĞIRLIK / WEIGHT
(kg/m)
1,160



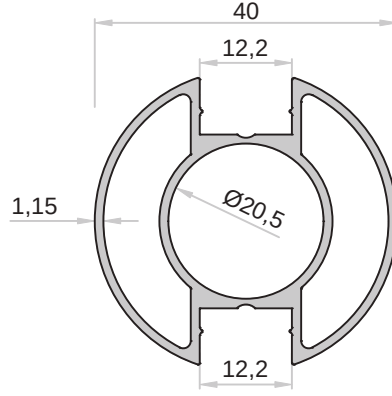
2385 - 0,711 kg/m



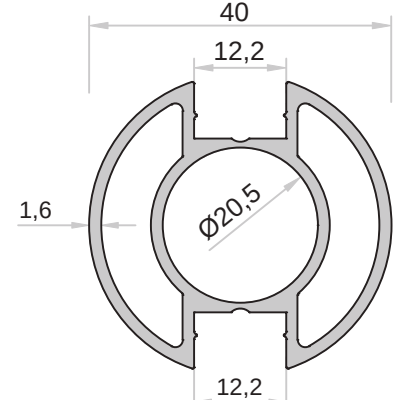
5033 - 0,856 kg/m



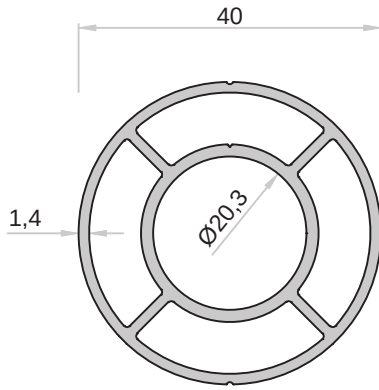
2384 - 0,640 kg/m



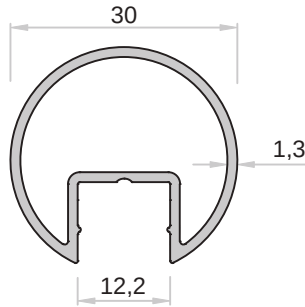
2391 - 0,677 kg/m



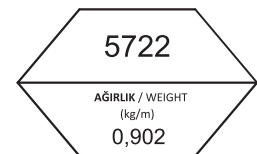
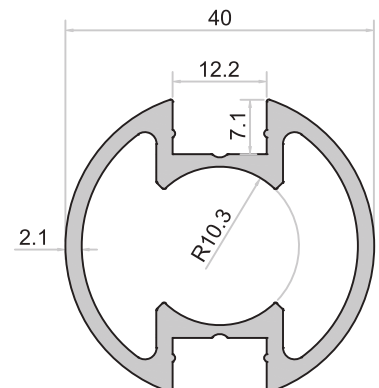
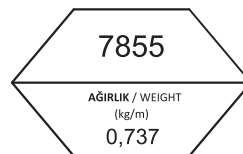
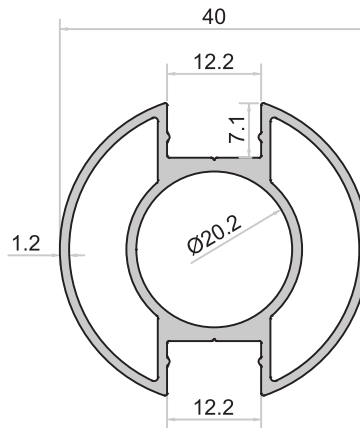
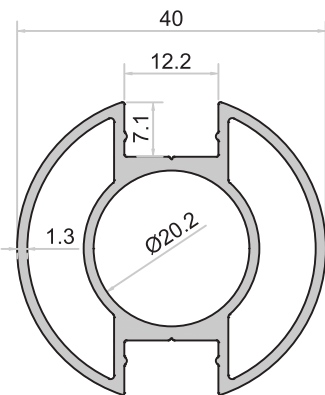
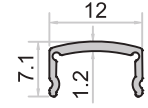
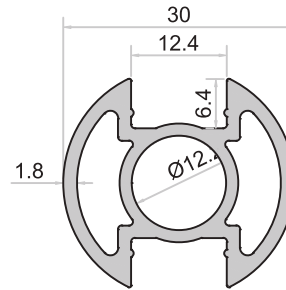
4279 - 0,854 kg/m

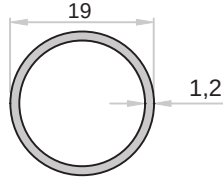
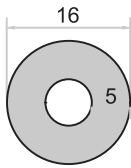
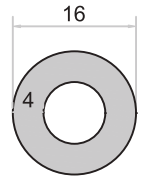
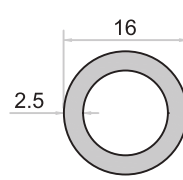
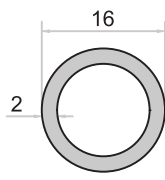
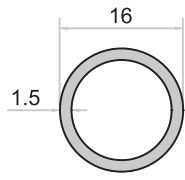
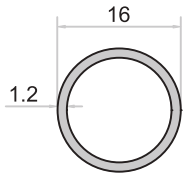


4919 - 0,862 kg/m

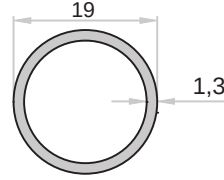


3580 - 0,387 kg/m

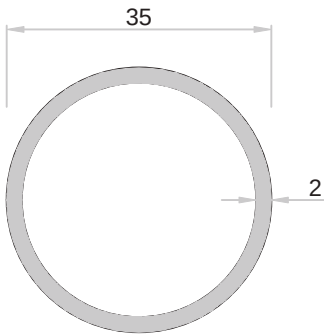
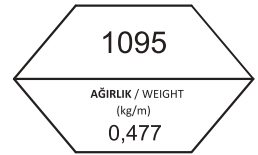
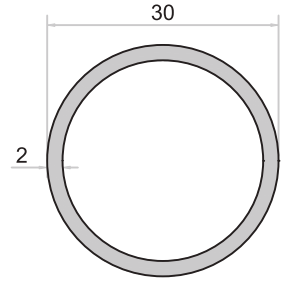




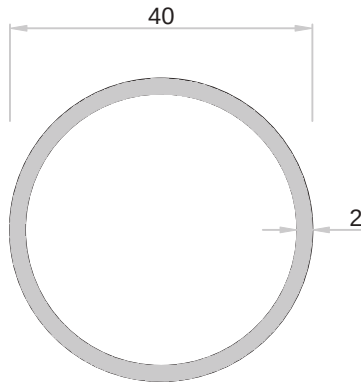
1654 - 0,185kg/m



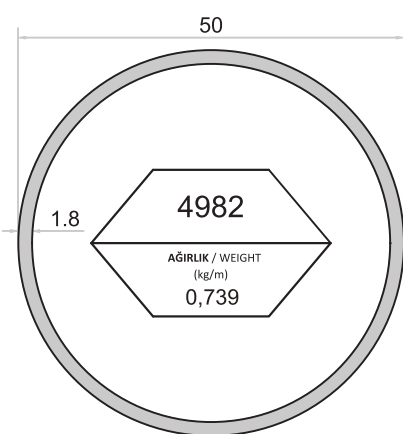
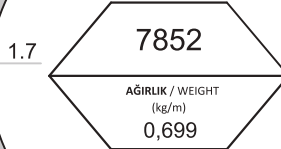
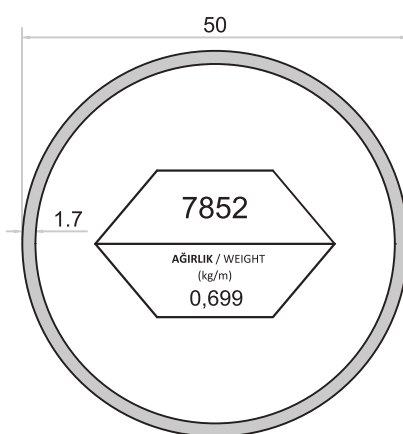
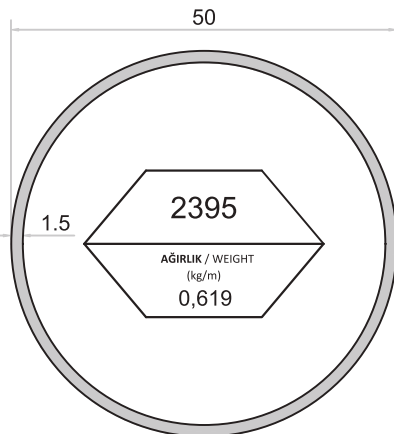
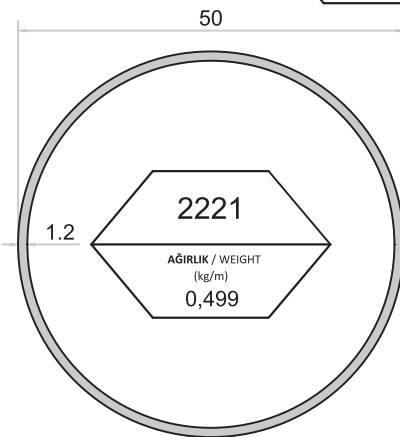
2140 - 0,196kg/m

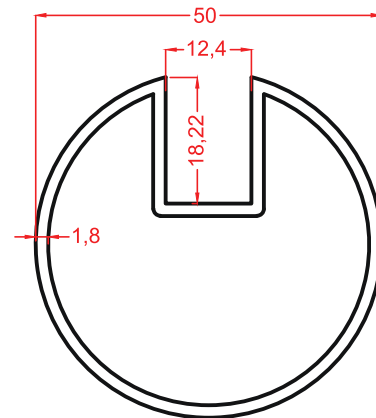
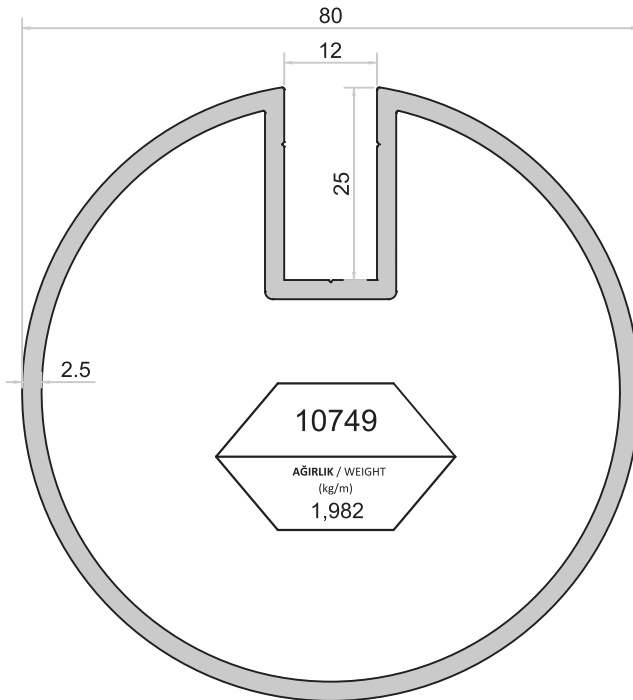
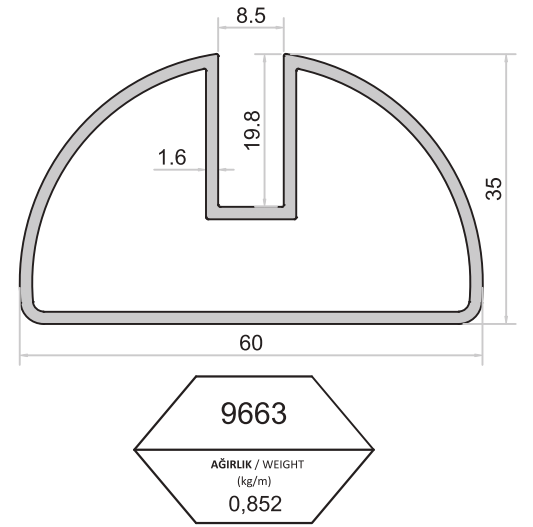
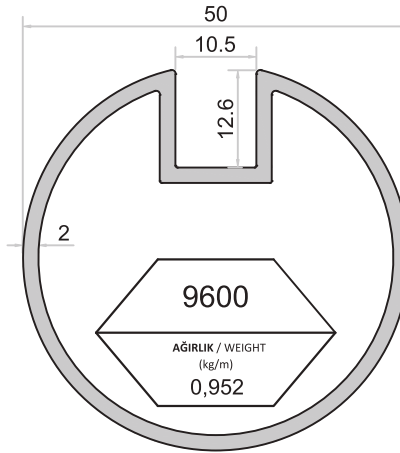
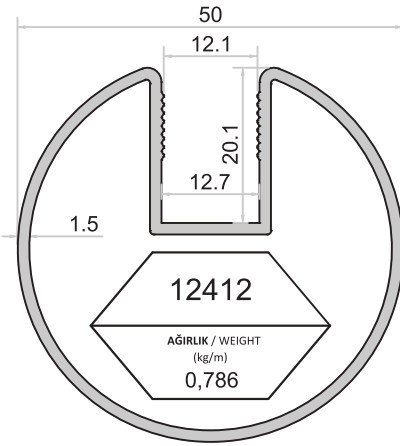
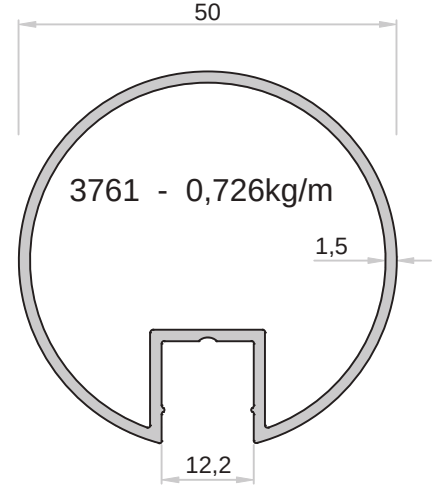
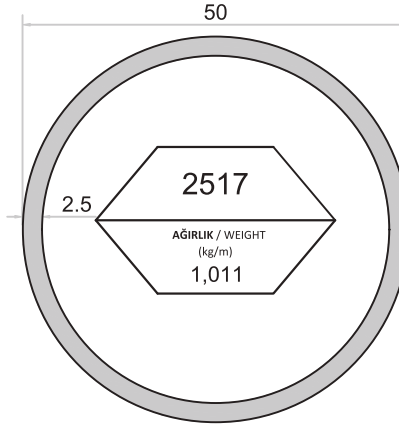
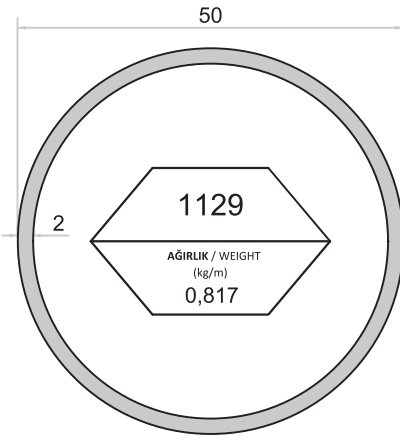


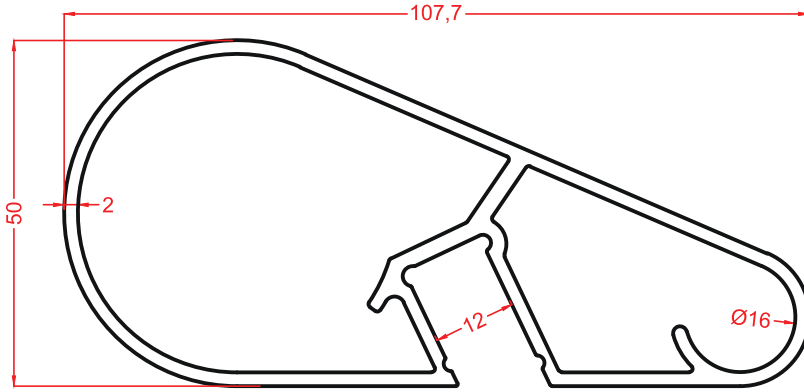
1446 - 0,564 kg/m



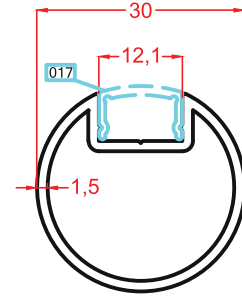
2190 - 0,648kg/m



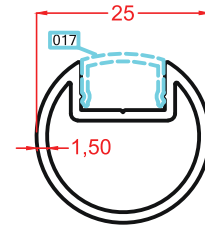




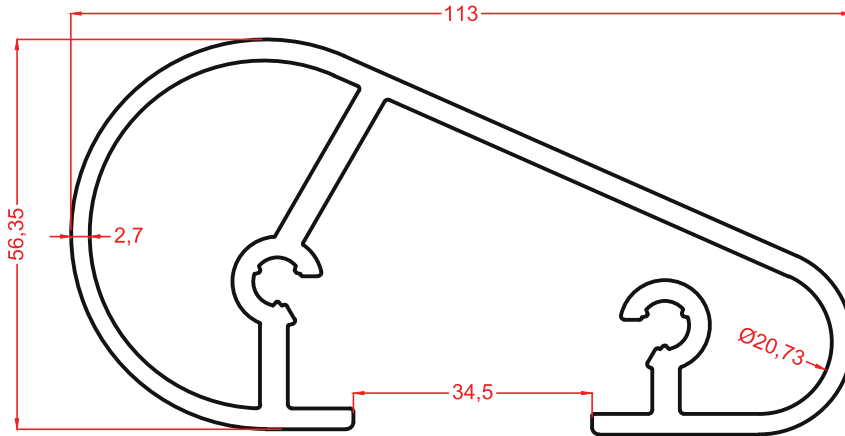
285
1.777 Kg/m



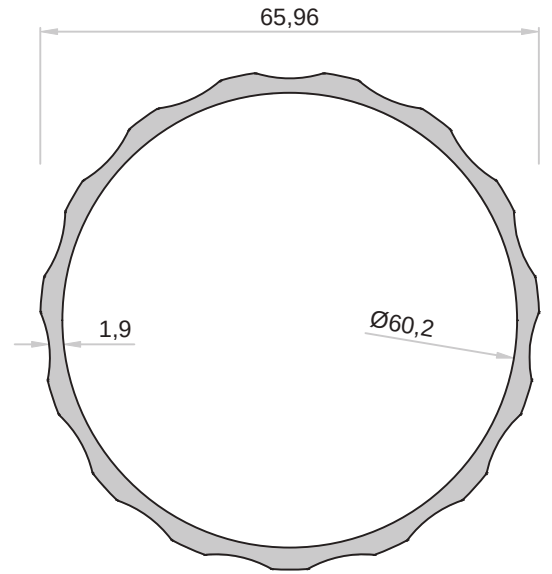
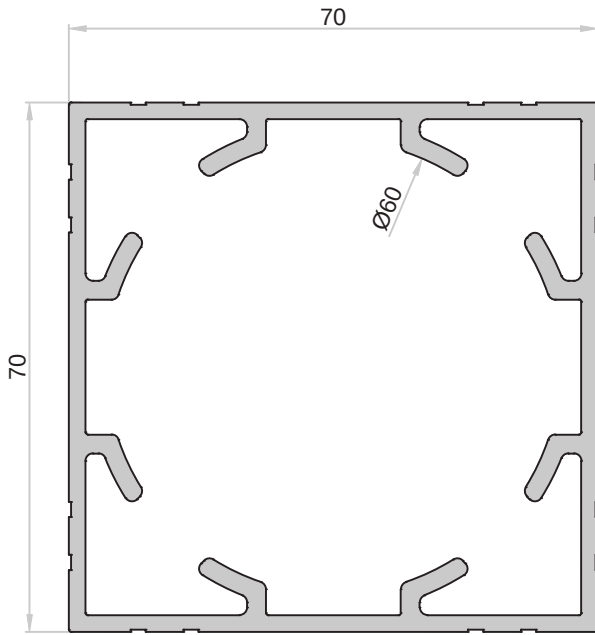
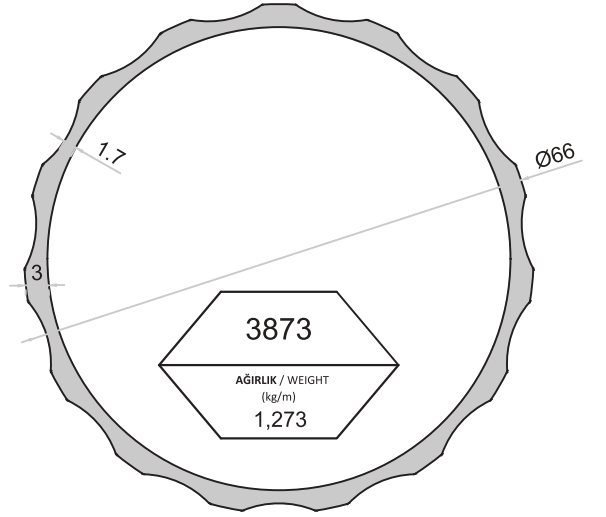
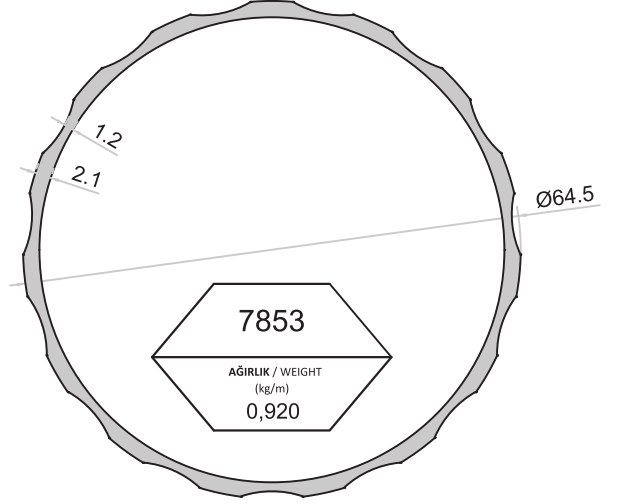
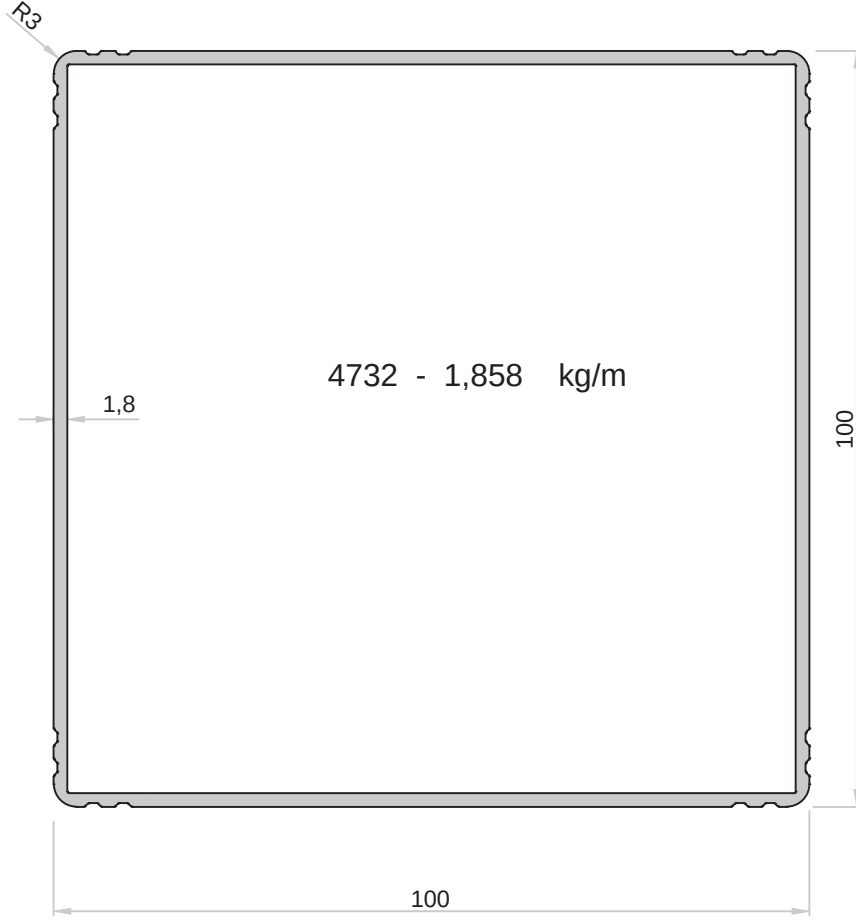
1706
0.412 Kg/m



1916
0.349 Kg/m

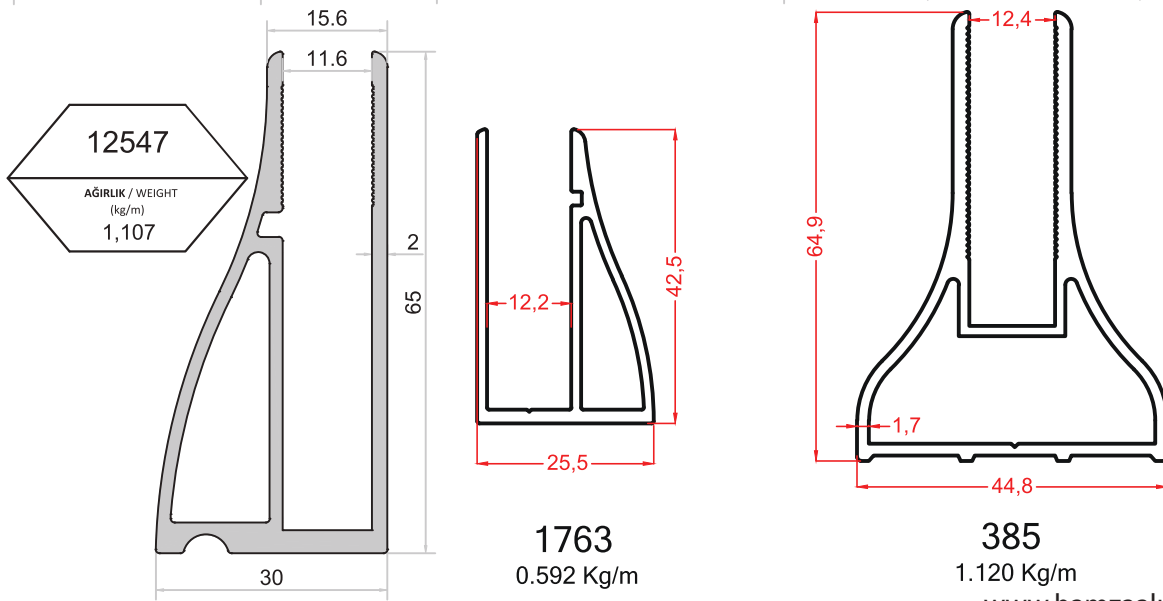
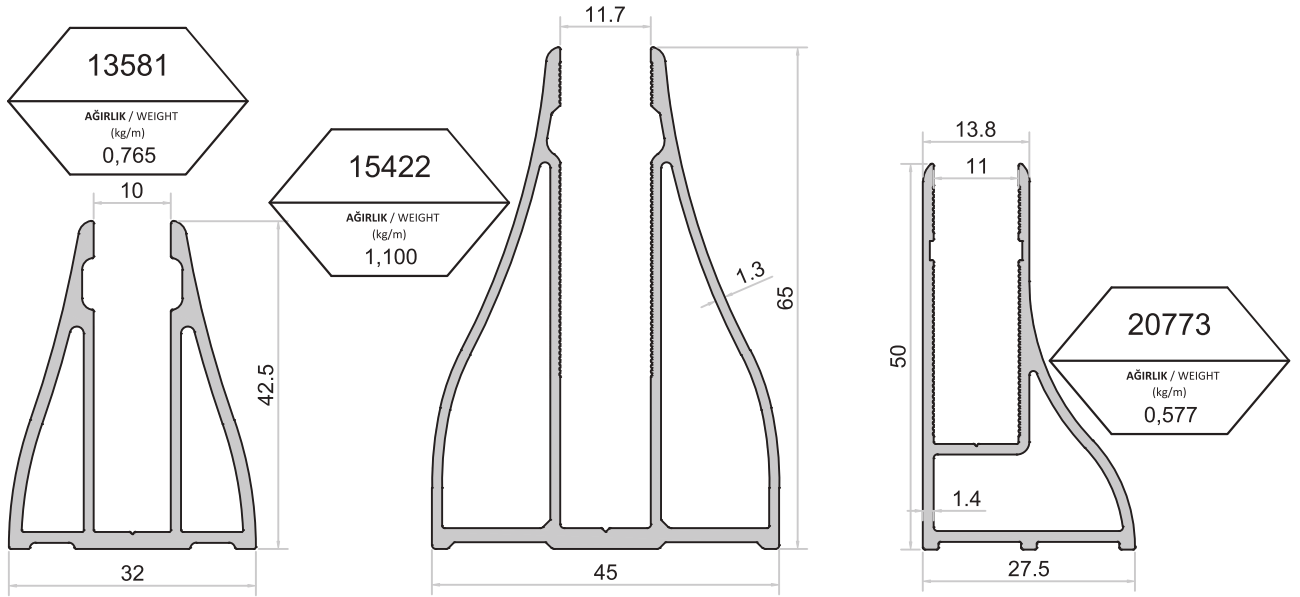
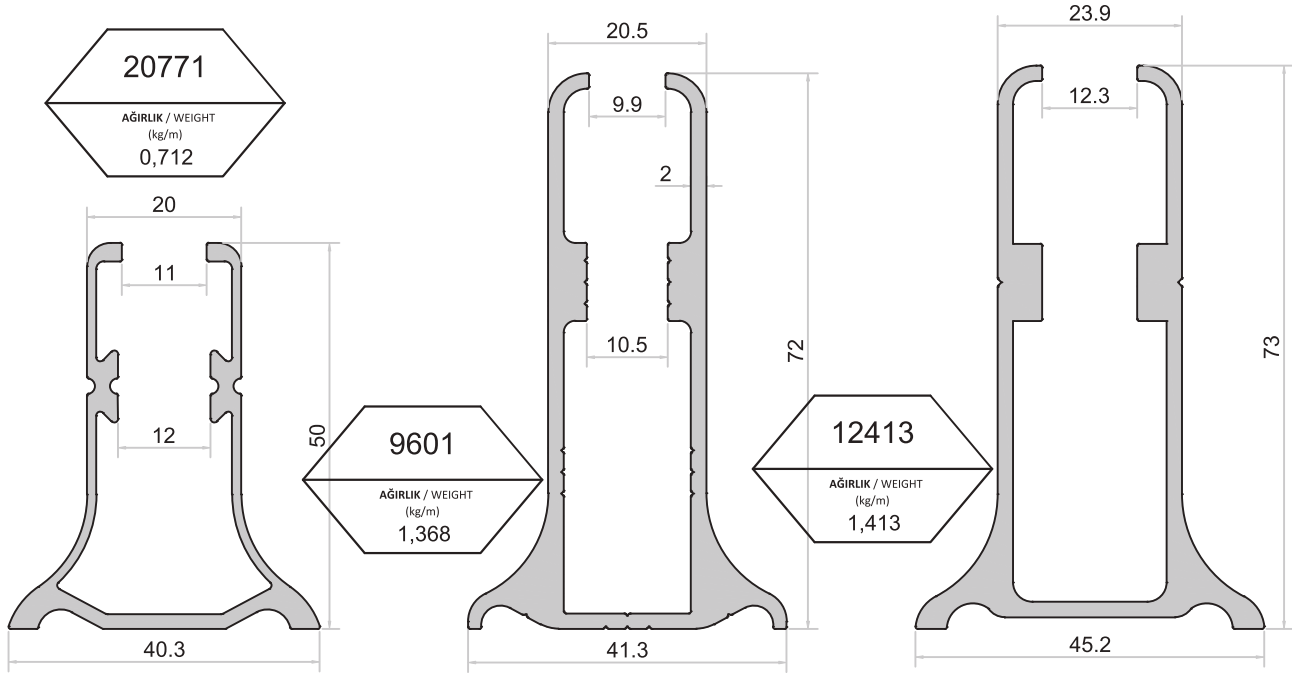


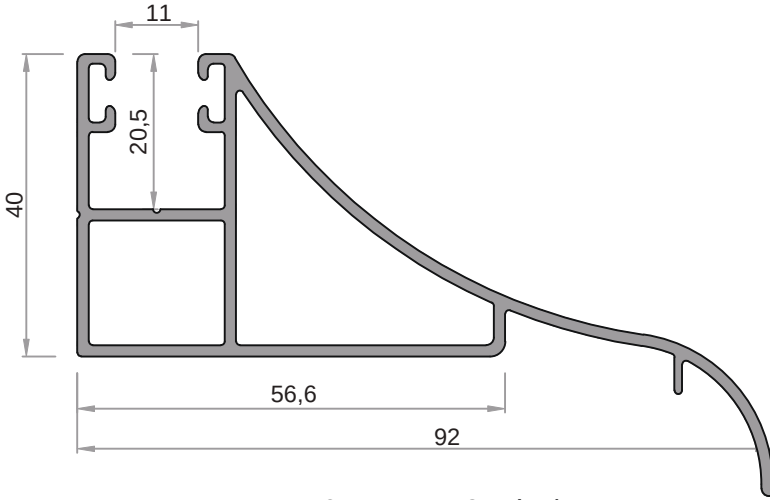
284
2.796 Kg/m



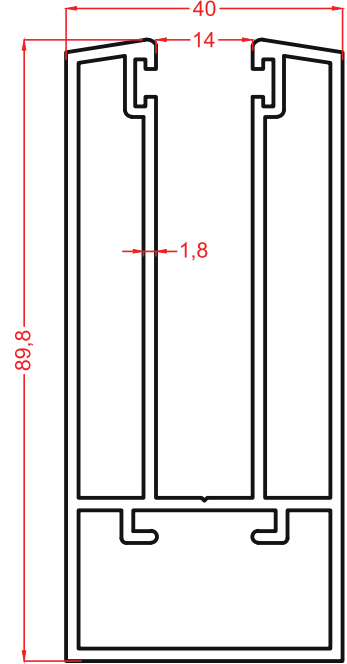
5065 - 2,203 kg/m

2176 - 1,311 kg/m

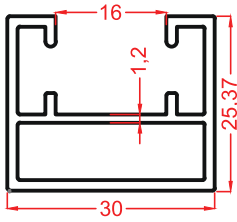




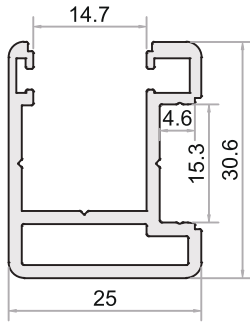
4767 - 1,112 kg/m



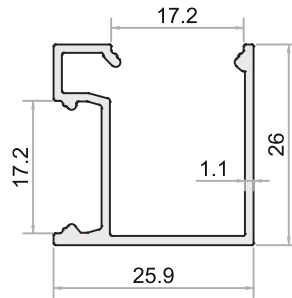
355
2.068 Kg/m



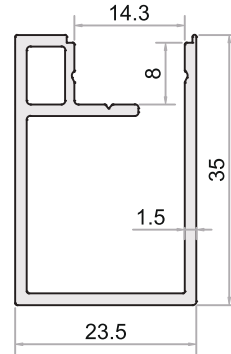
1797
0.496 Kg/m



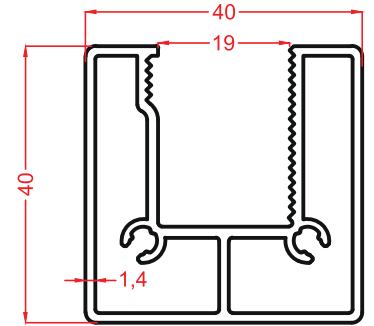
12490
AĞIRLIK / WEIGHT
(kg/m)
0,528



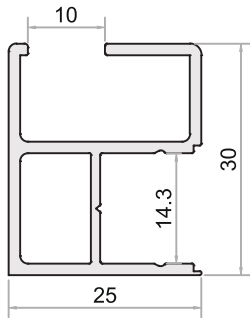
19278
AĞIRLIK / WEIGHT
(kg/m)
0,299



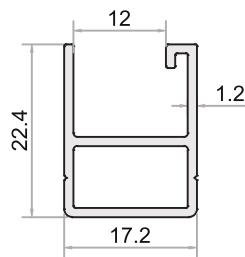
12408
AĞIRLIK / WEIGHT
(kg/m)
0,469



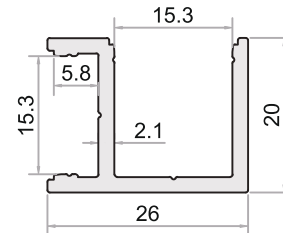
1466
0.931 Kg/m



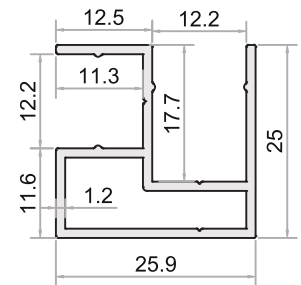
12119
AĞIRLIK / WEIGHT
(kg/m)
0,453



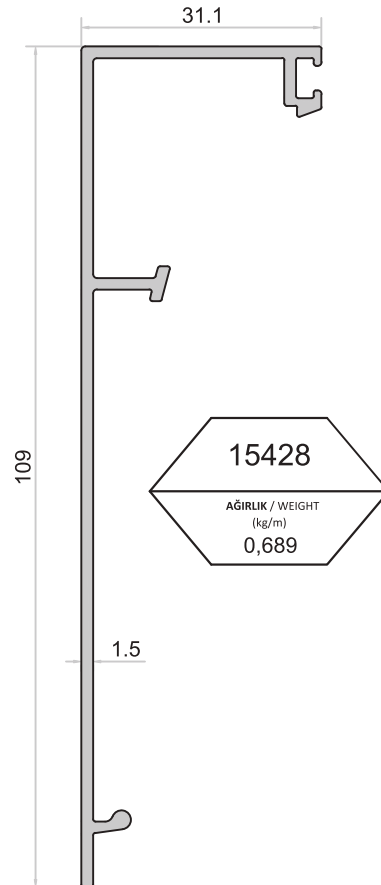
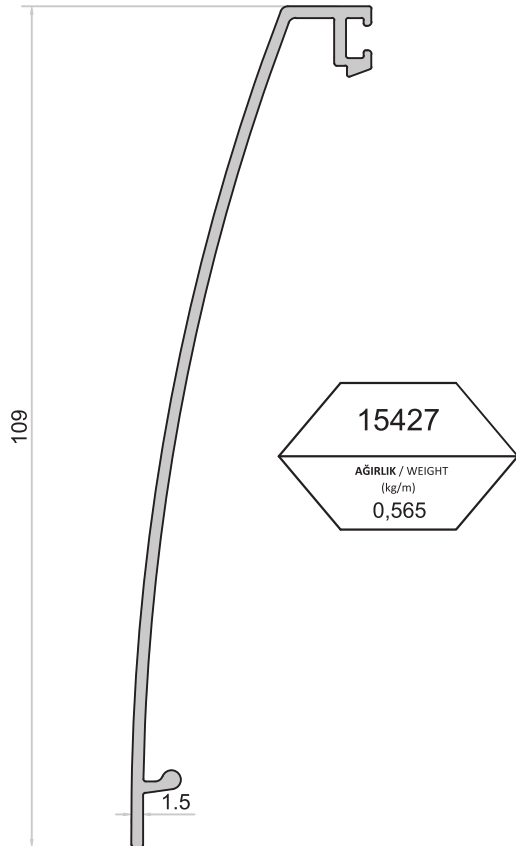
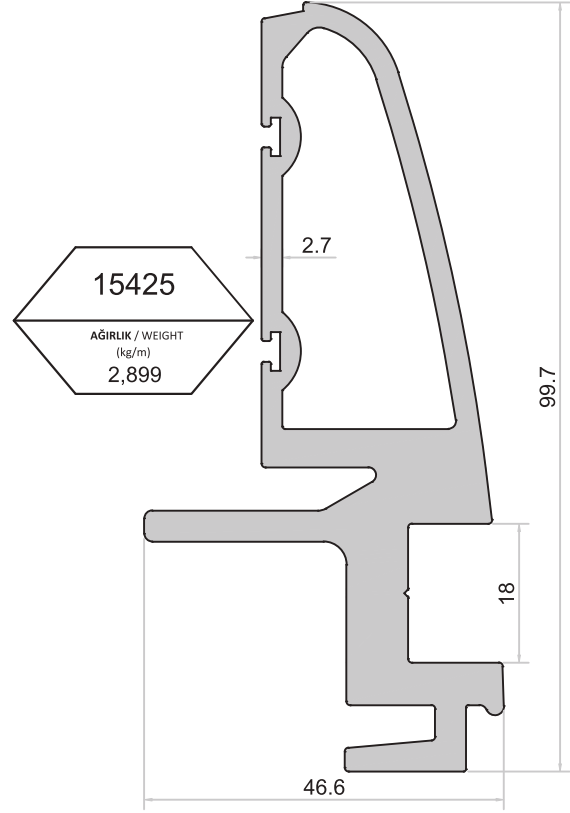
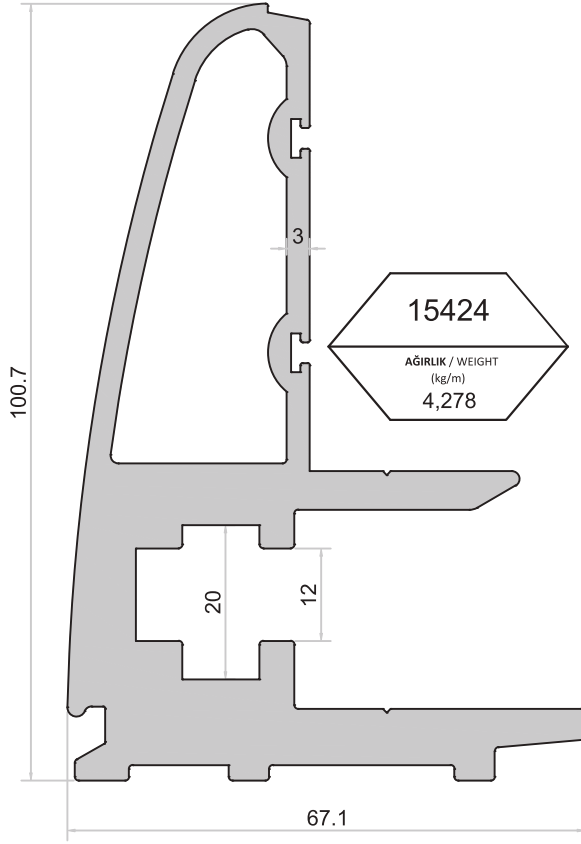
10994
AĞIRLIK / WEIGHT
(kg/m)
0,256

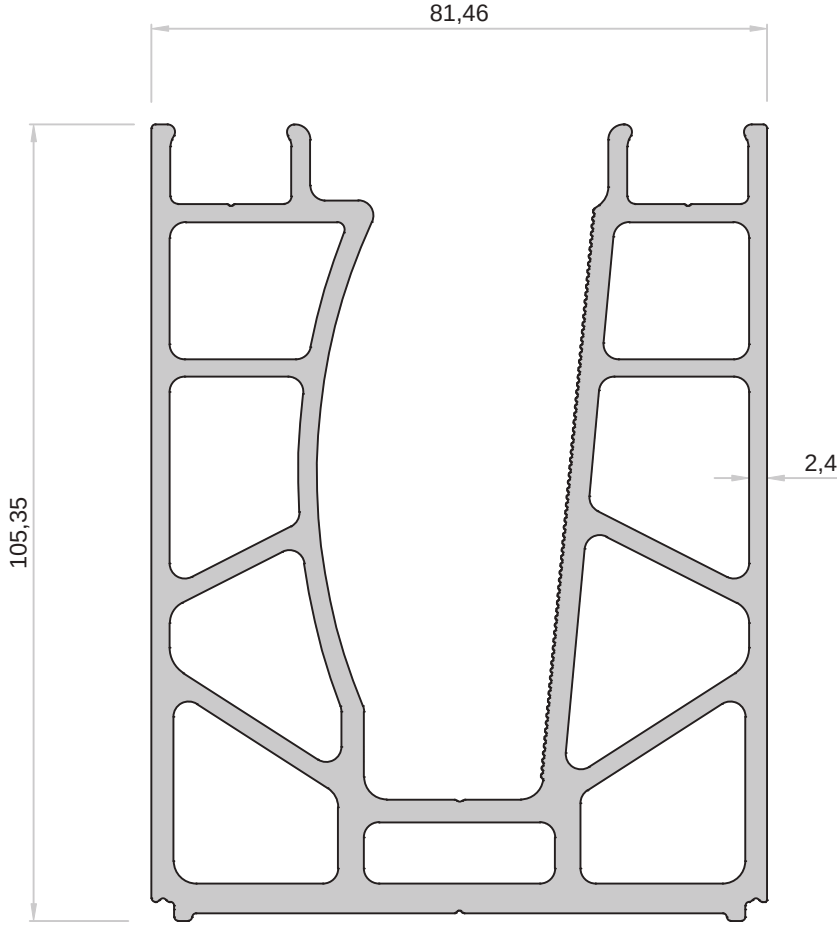


15430
AĞIRLIK / WEIGHT
(kg/m)
0,375

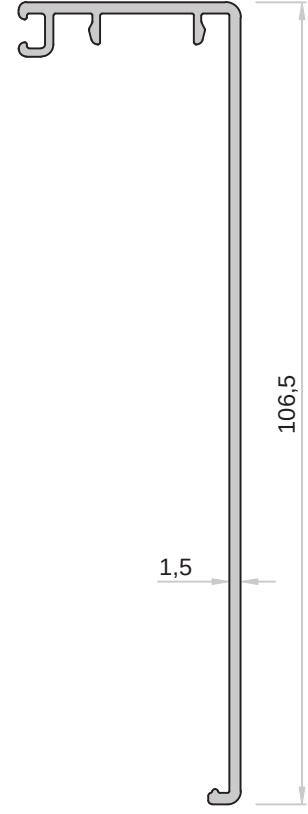


21345
AĞIRLIK / WEIGHT
(kg/m)
0,368





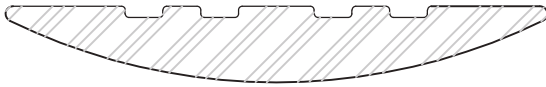
4800 - 5,322 kg/m



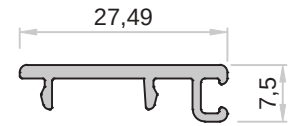
4801 - 0,607 kg/m



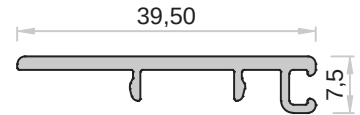
PVC SIKIŞTIRMA SETİ



EPDM CONTA

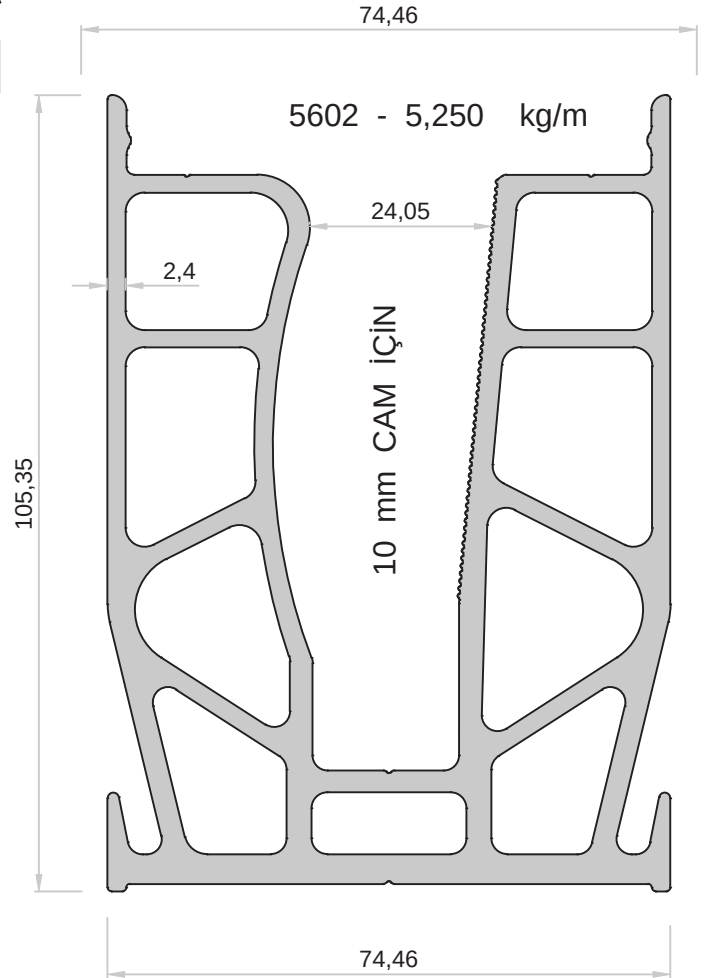
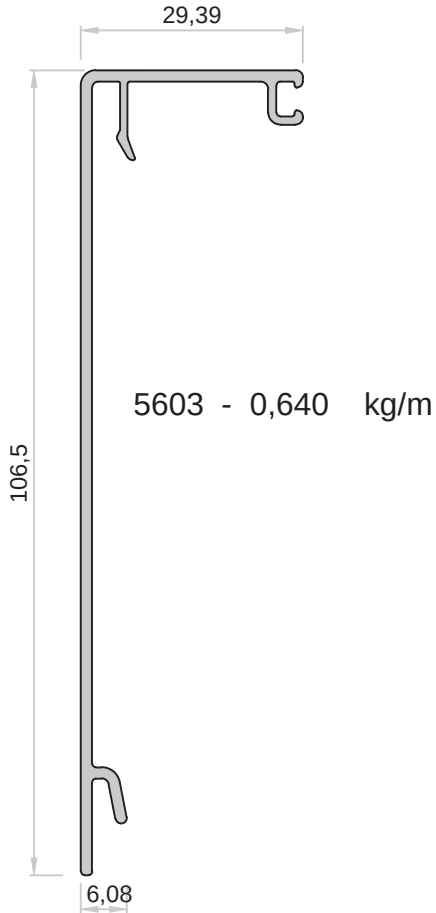
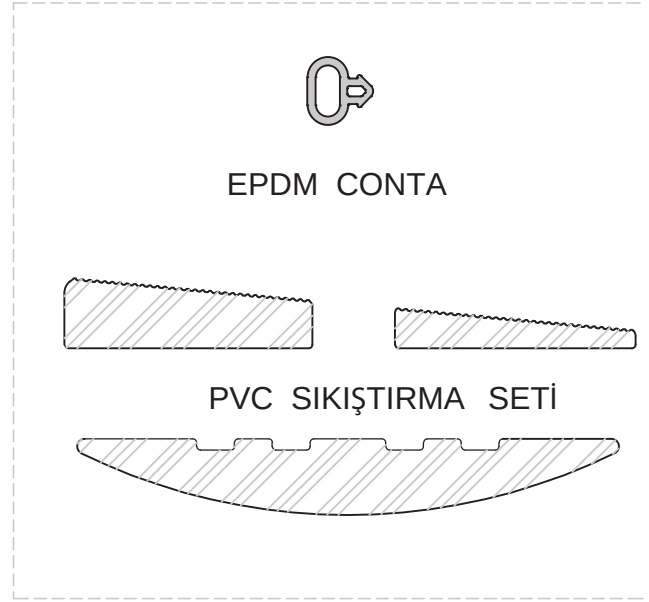
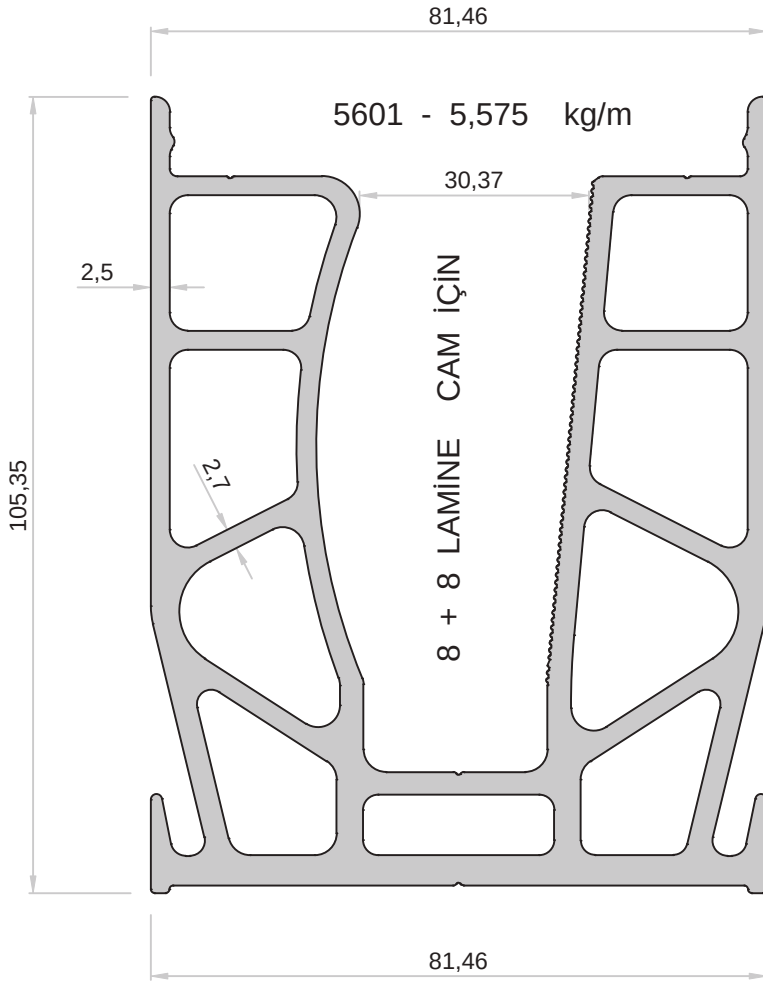


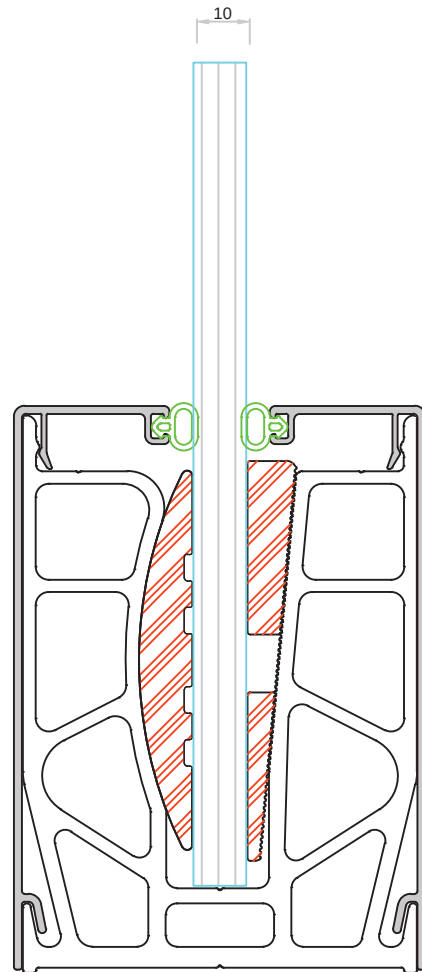
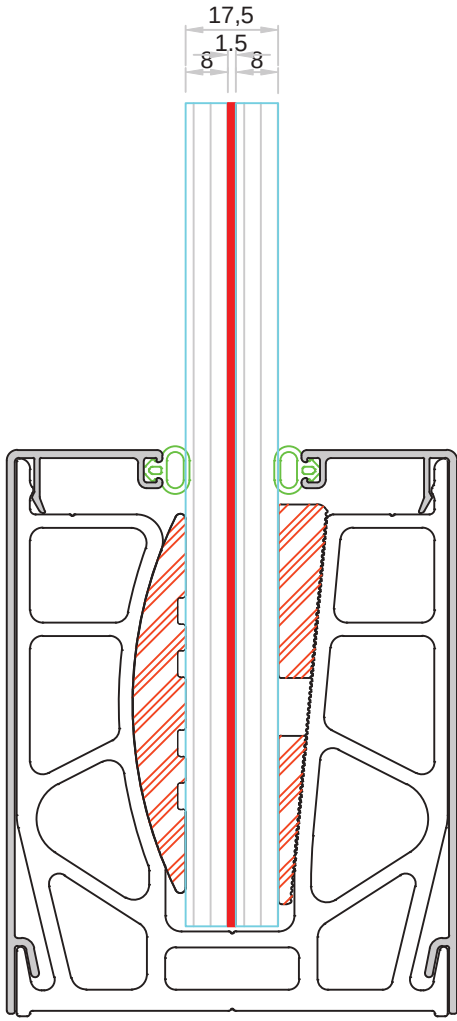
4802 - 0,188 kg/m

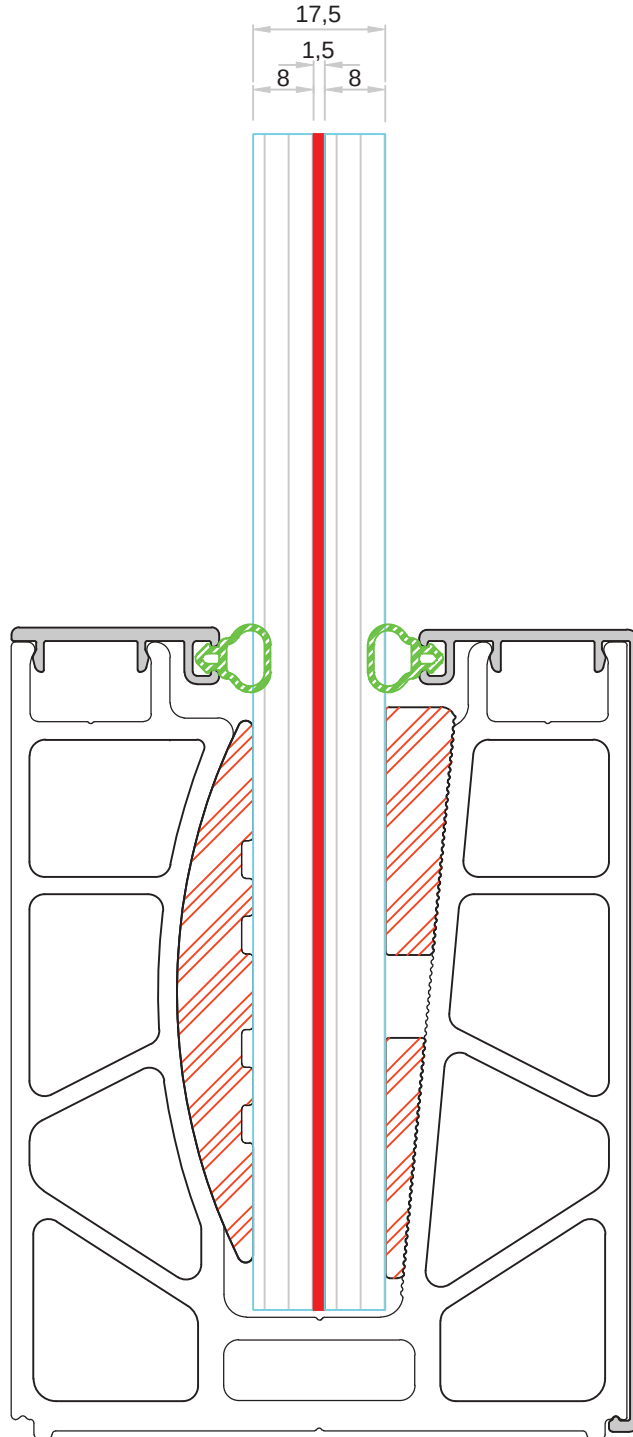


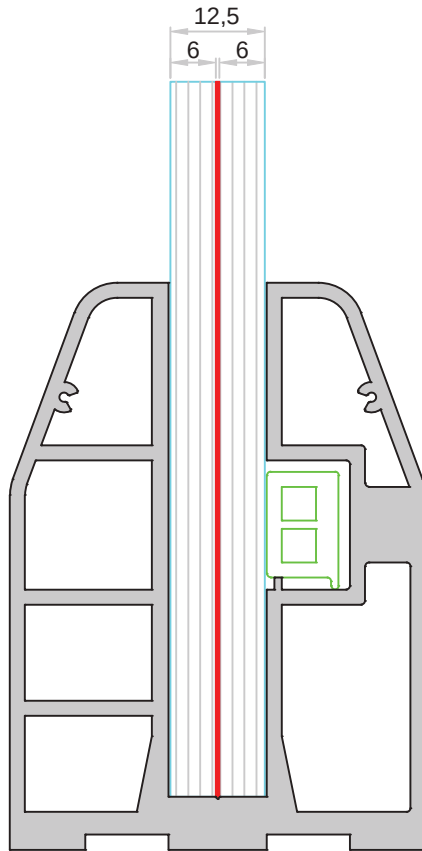
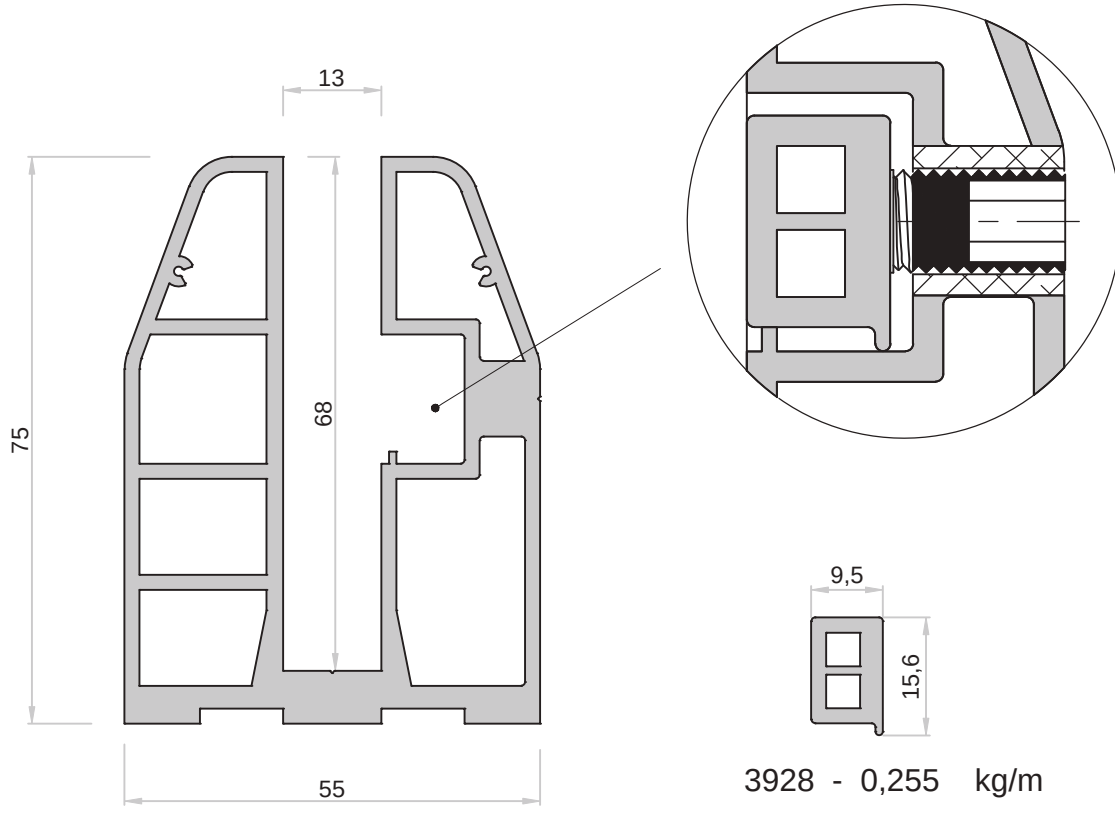
5456 - 0,250 kg/m

TEK KAPAK SİSTEMİ



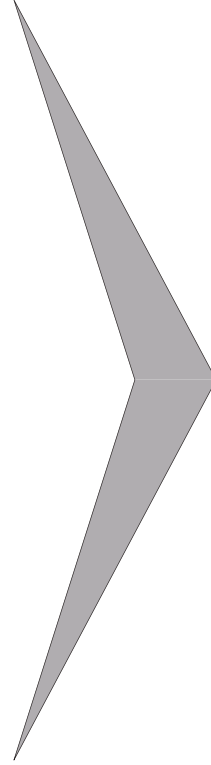






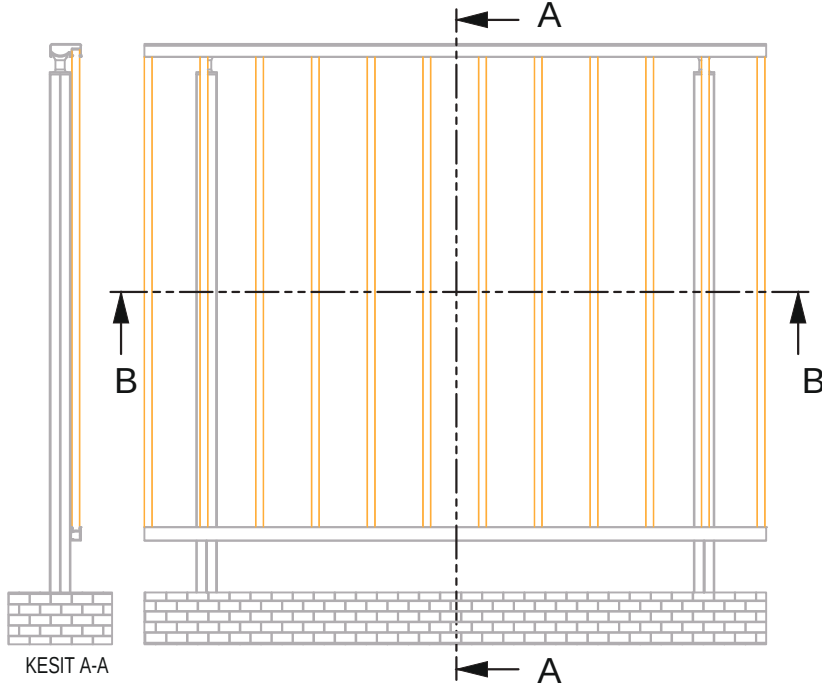
DETAYLAR

DETAILS

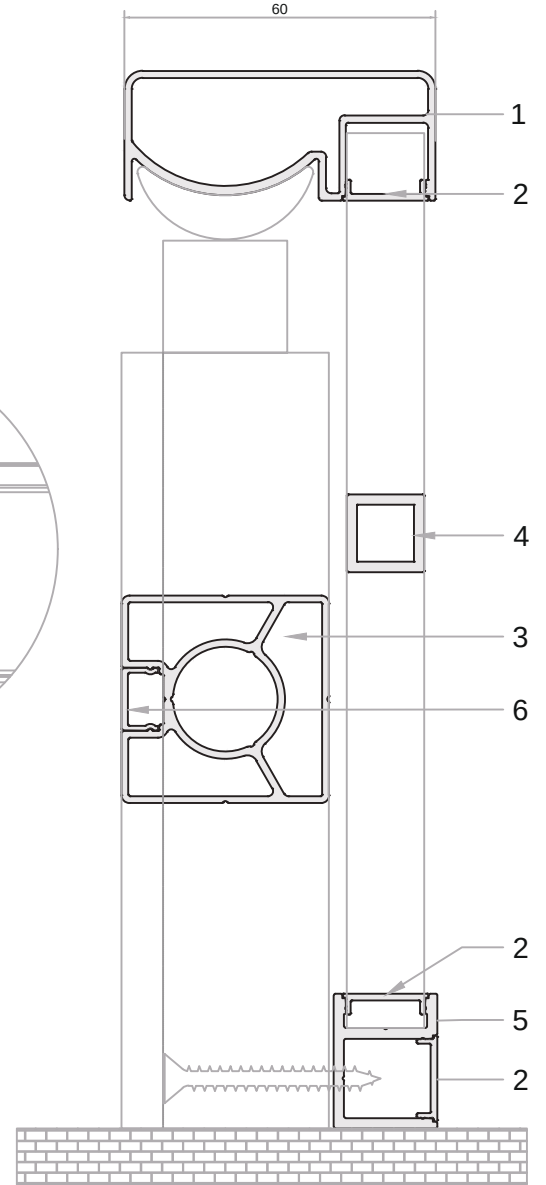
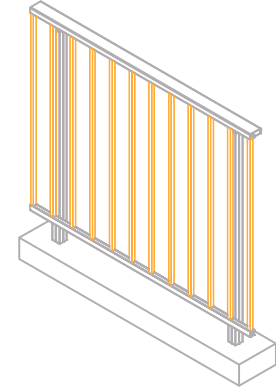
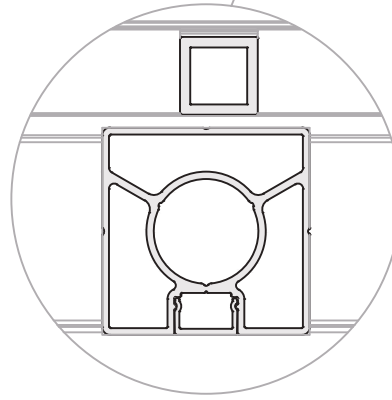


TARAMA STİLLERİ / HATCH STYLES

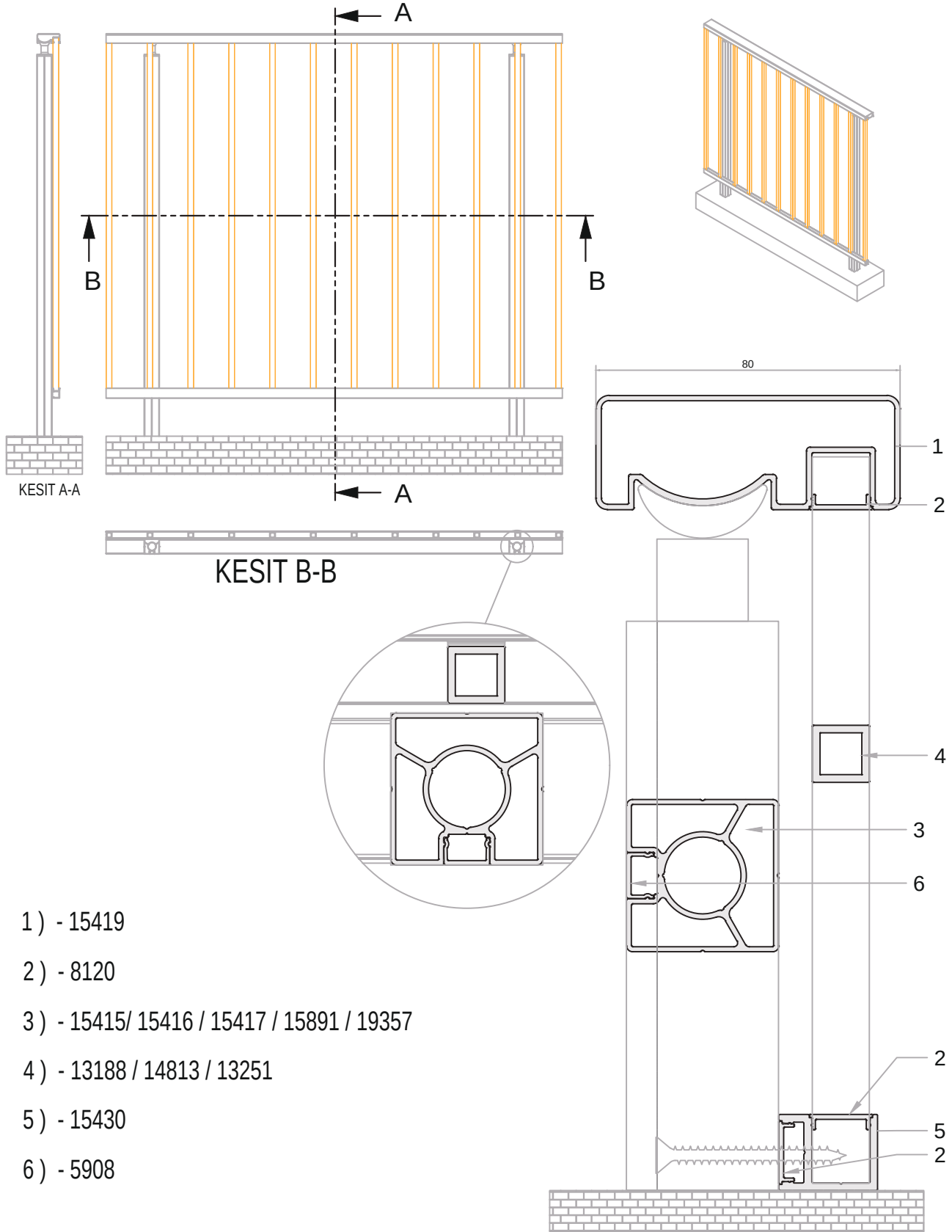
	EPDM FİTİL / EPDM GASKET		PVC PROFİL / PVC PROFILE
	STRÜKTÜREL SİLİKON / STRUCTURAL SILICONE		ÇELİK PROFİL / STEEL PROFILE
	MESAFE BELİRLEYİCİ / SPACE ADJUSTER		SU YALITIM MEMBRANI / WATERPROOFING MEMBRANE
	ALÜMİNYUM PROFİL / ALUMINIUM PROFILE		POLİETİLEN CONTA / POLYETHYLENE GASKET
	PROFİL PARÇA (Al) / PIECE OF PROFILE (Al)		TAŞYÜNÜ / ROCKWOOL
	ISI BARIYERİ / INSULATION BAR		CAM / GLASS

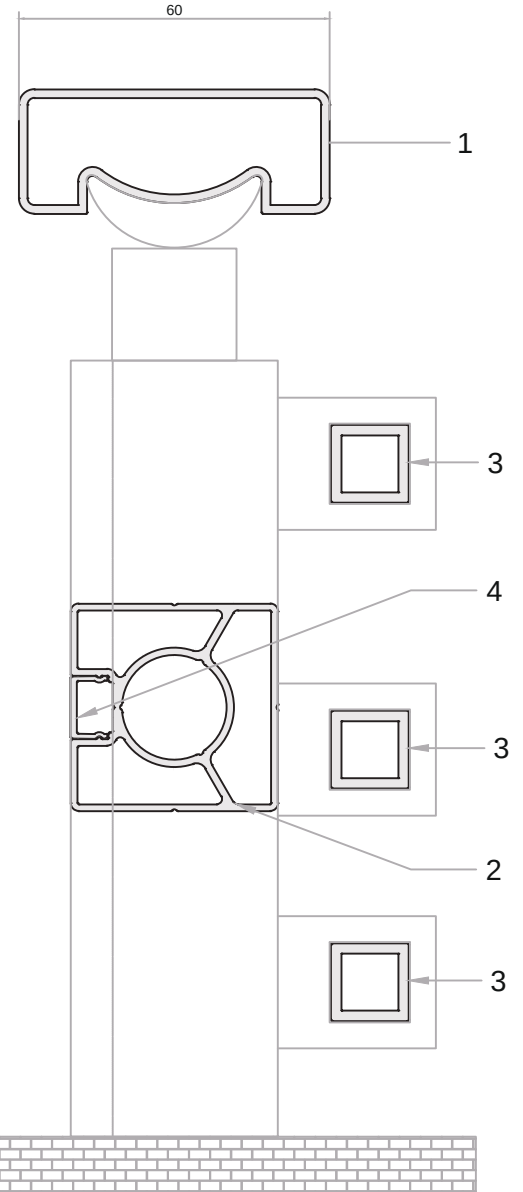
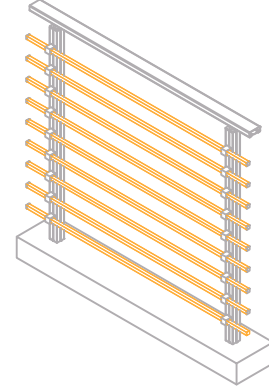
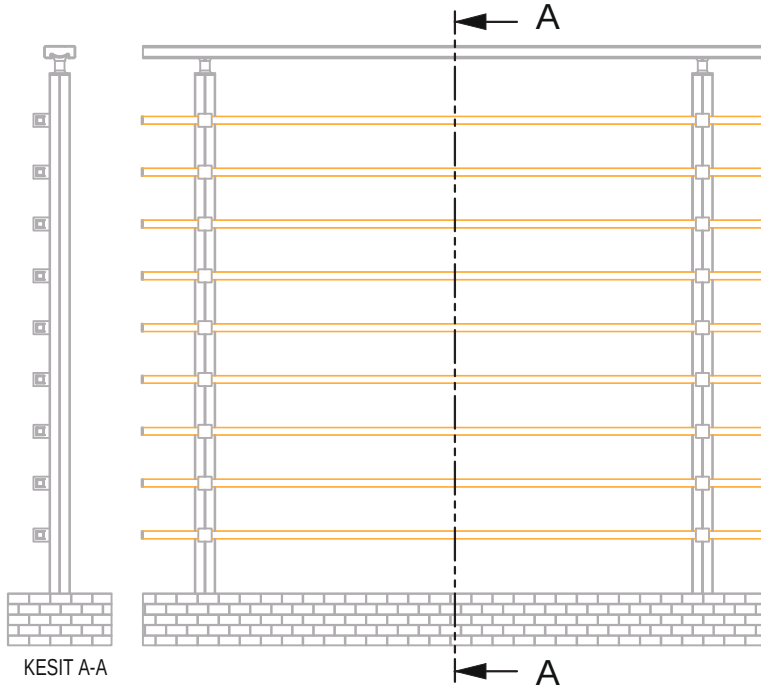


KESIT B-B

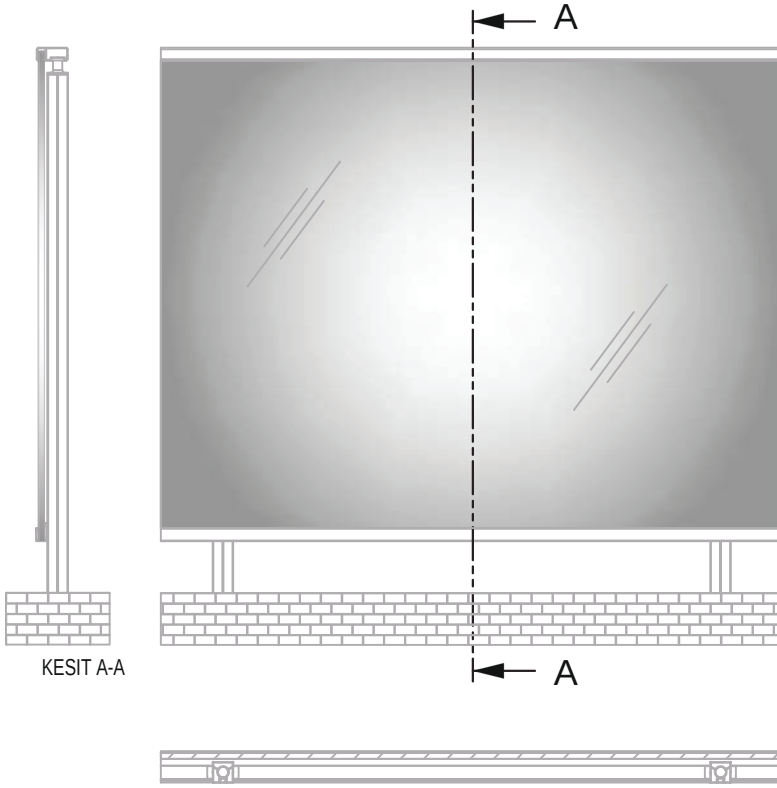


- 1) - 15418
- 2) - 8120
- 3) - 15415 / 15416 / 15417 / 15891 / 19357
- 4) - 13188 / 14813 / 13251
- 5) - 15430
- 6) - 5908

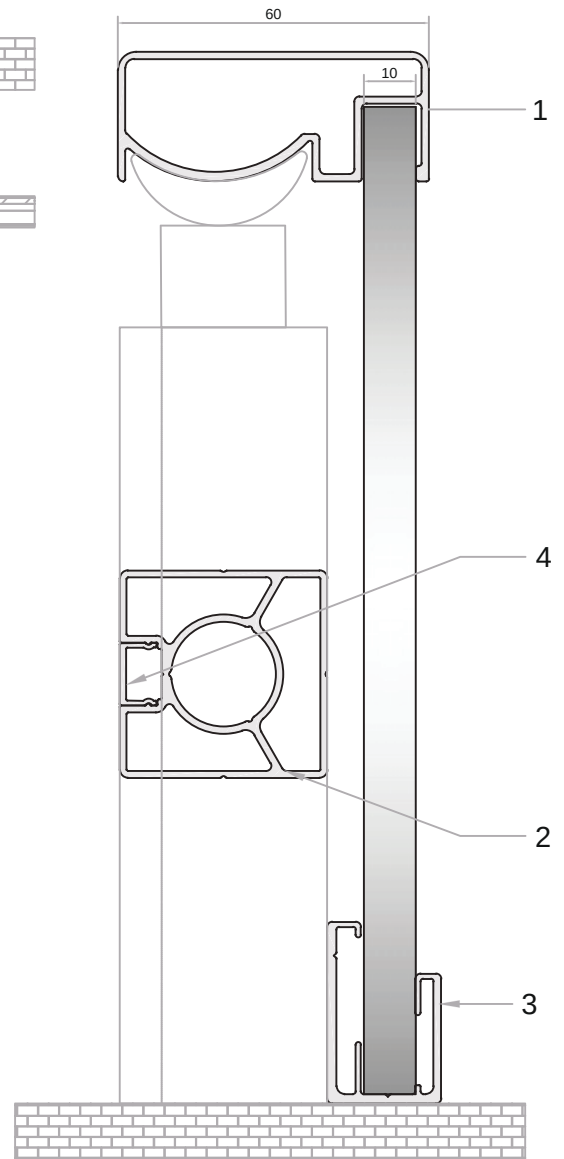


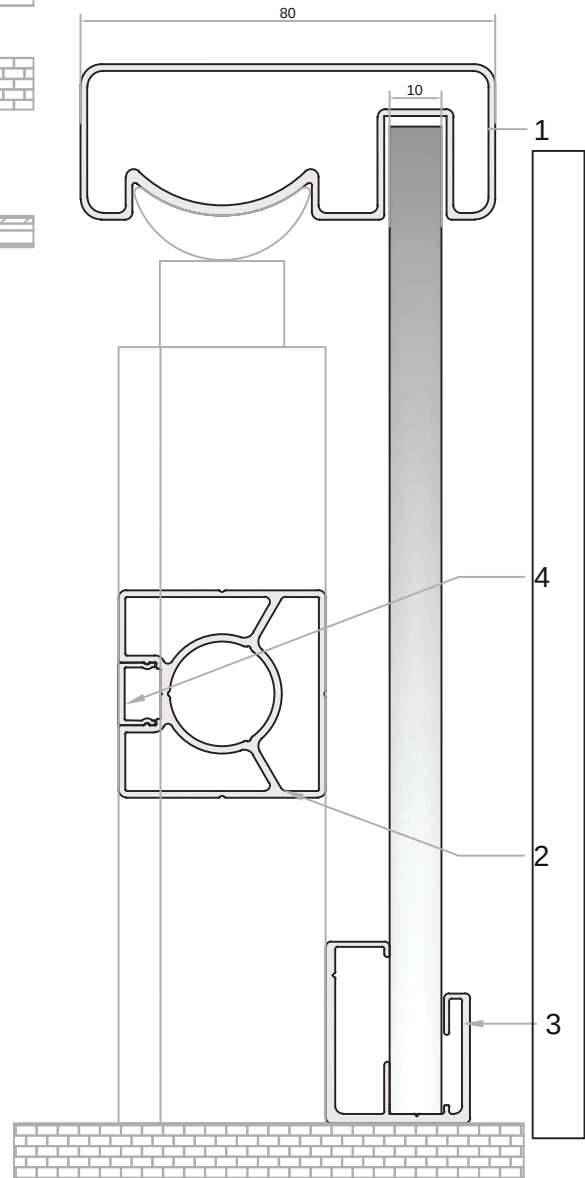
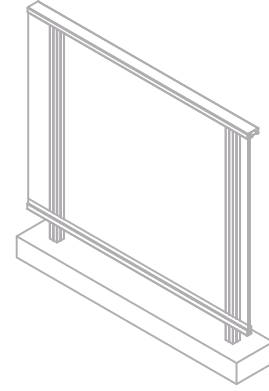
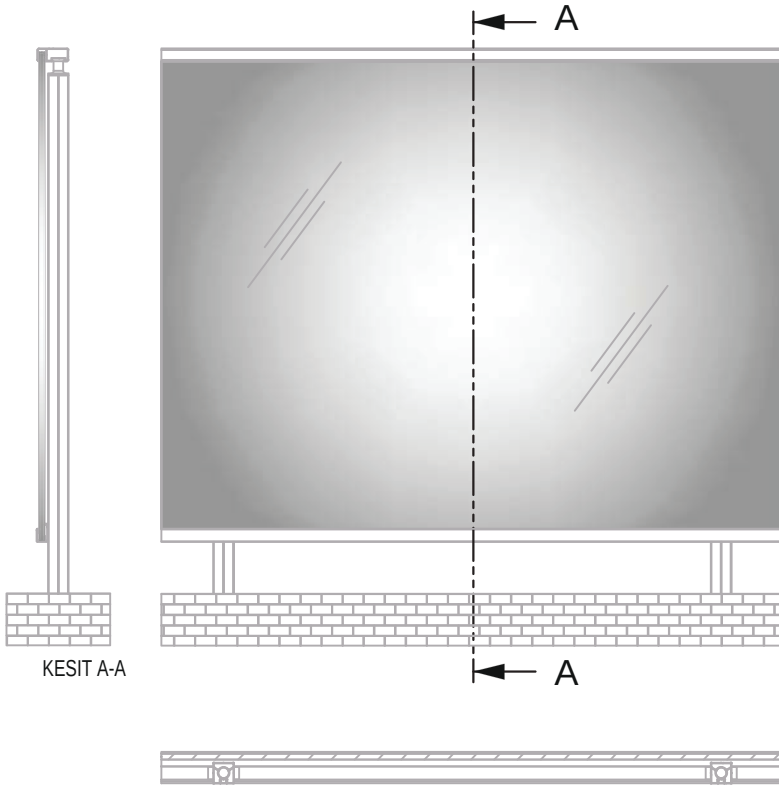


- 1) - 13249/15423/14814/15420/15421
- 2) - 15415/ 15416 / 15417 / 15891 / 19357
- 3) - 13188 / 14813 / 13251
- 5) - 5908

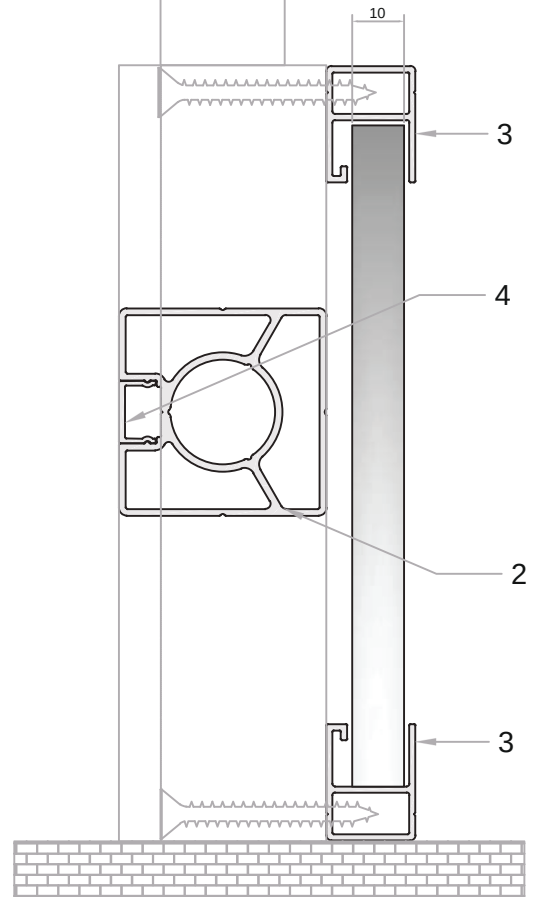
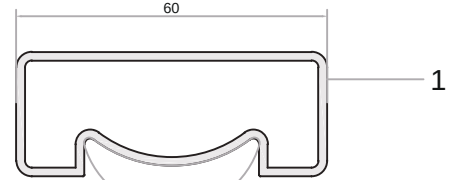
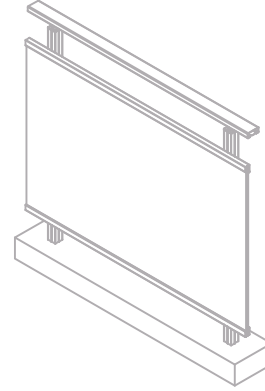
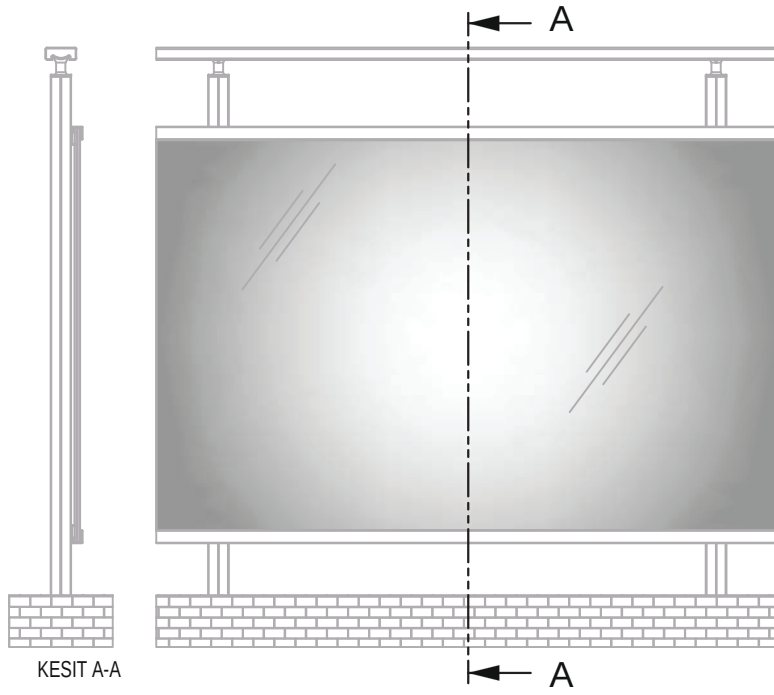


- 1) - 14816 / 13627
- 2) - 15415/ 15416 / 15417 / 15891 / 19357
- 3) - 13628
- 4) - 5908

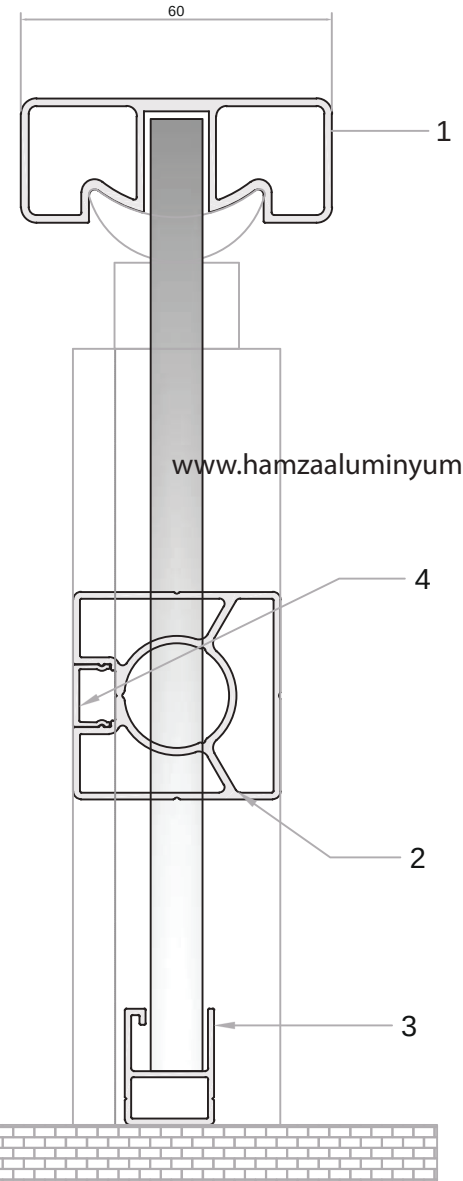
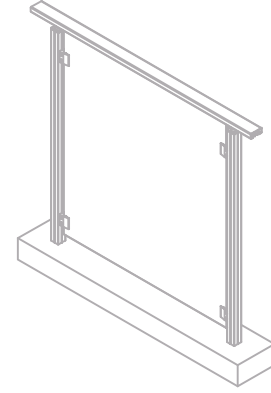
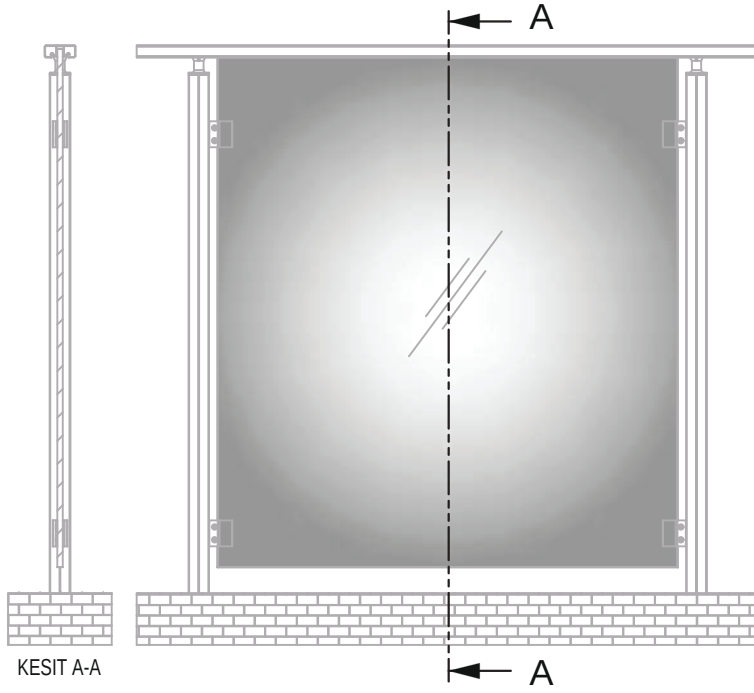




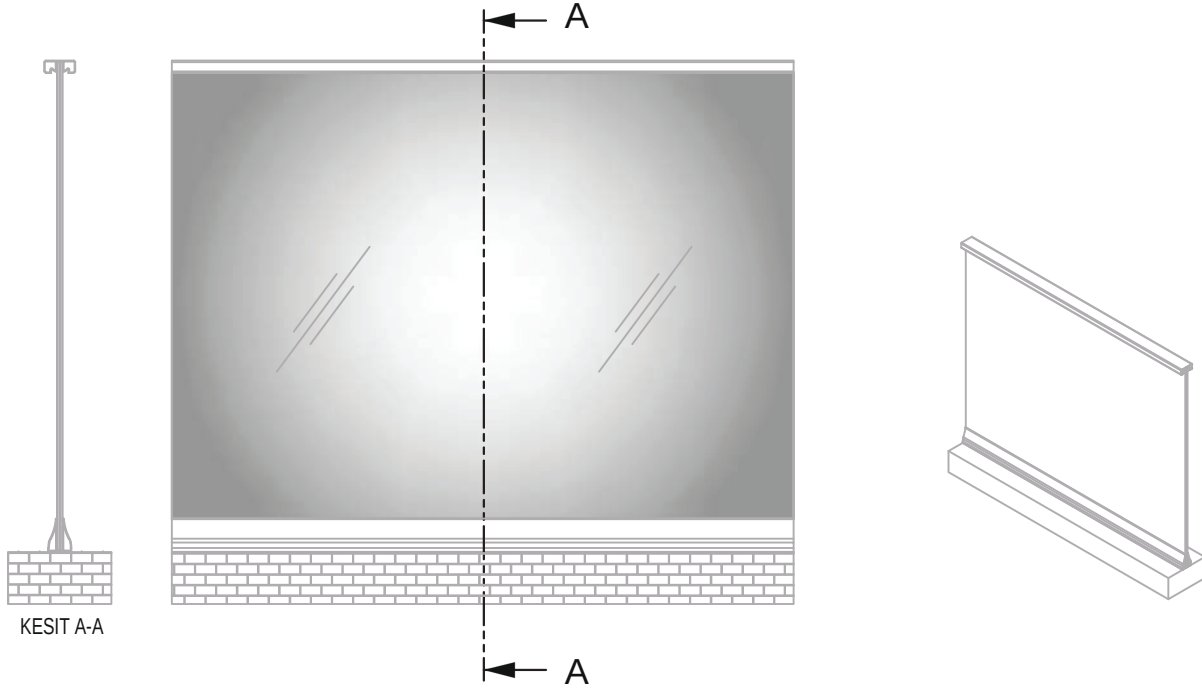
- 1) - 13599
- 2) - 15415/ 15416 / 15417 / 15891 / 19357
- 3) - 15429
- 4) - 5908



- 1) - 13249 / 14814 / 15420
- 2) - 15415/ 15416 / 15417 / 15891 / 19357
- 3) - 10994
- 4) - 5908

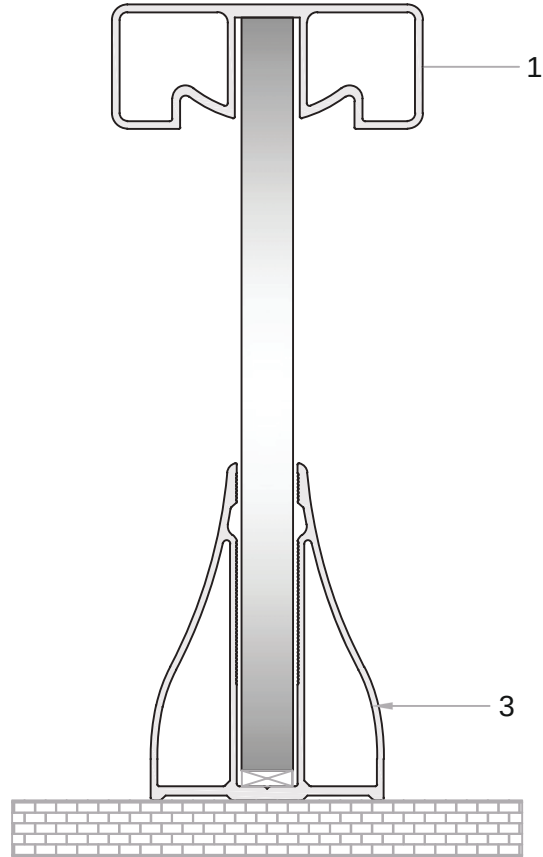


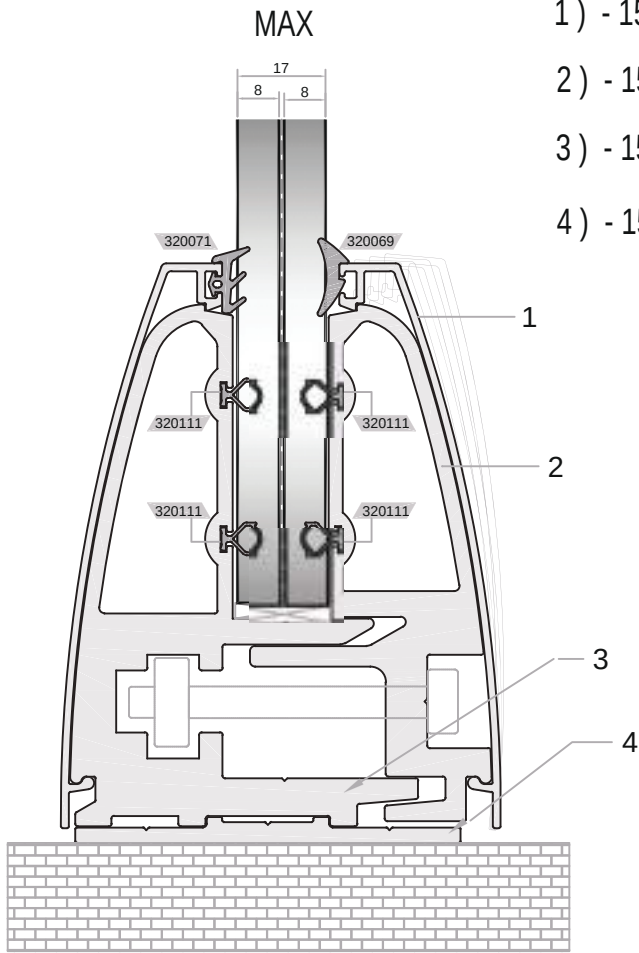
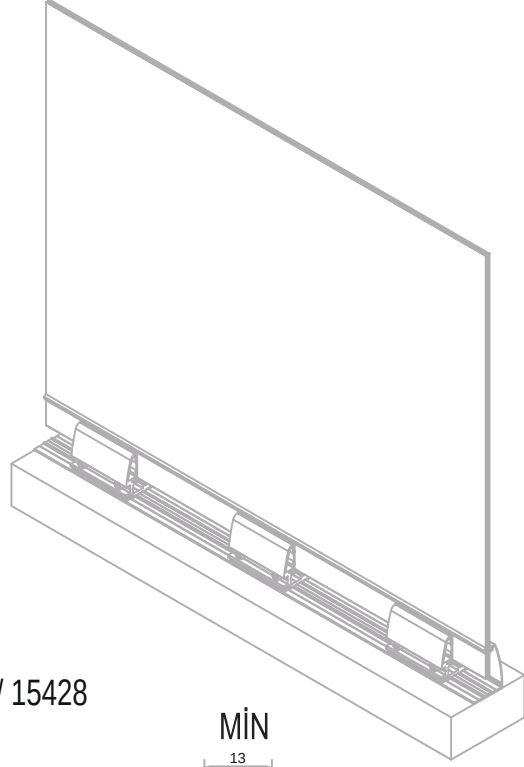
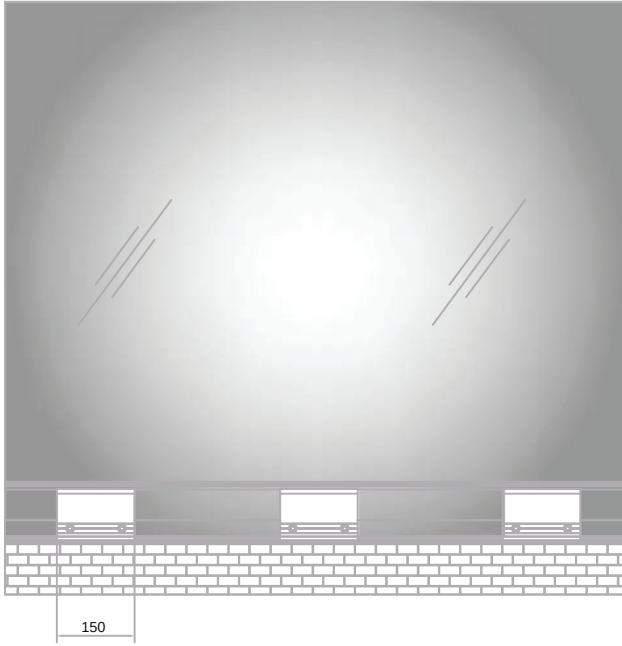
- 1) - 15423 / 15421
- 2) - 15415/ 15416 / 15417 / 15891 / 19357
- 3) - 10994
- 4) - 5908



1) - 15423 / 15421

2) - 15422 / 13581 / 12547 / 9601



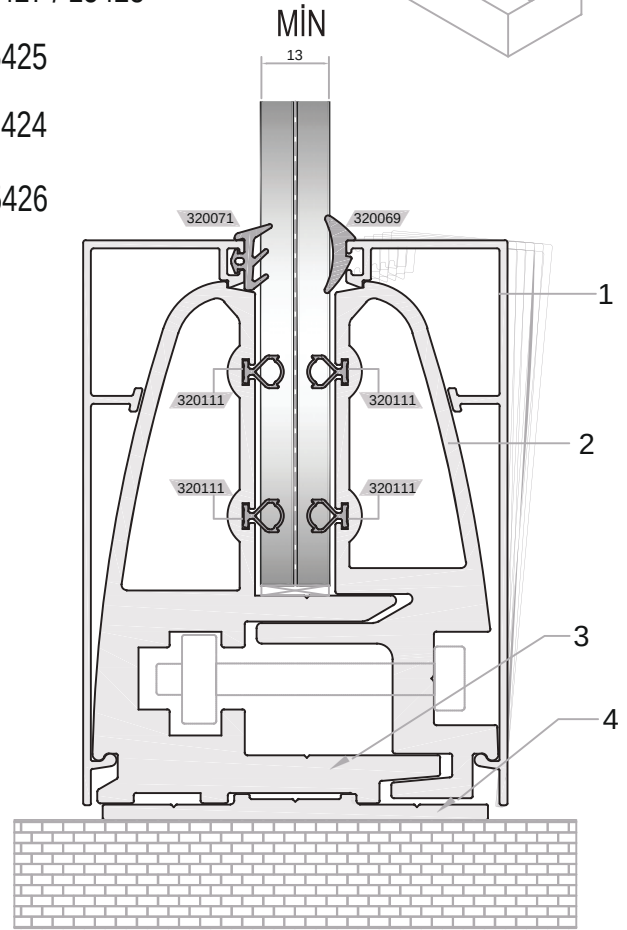


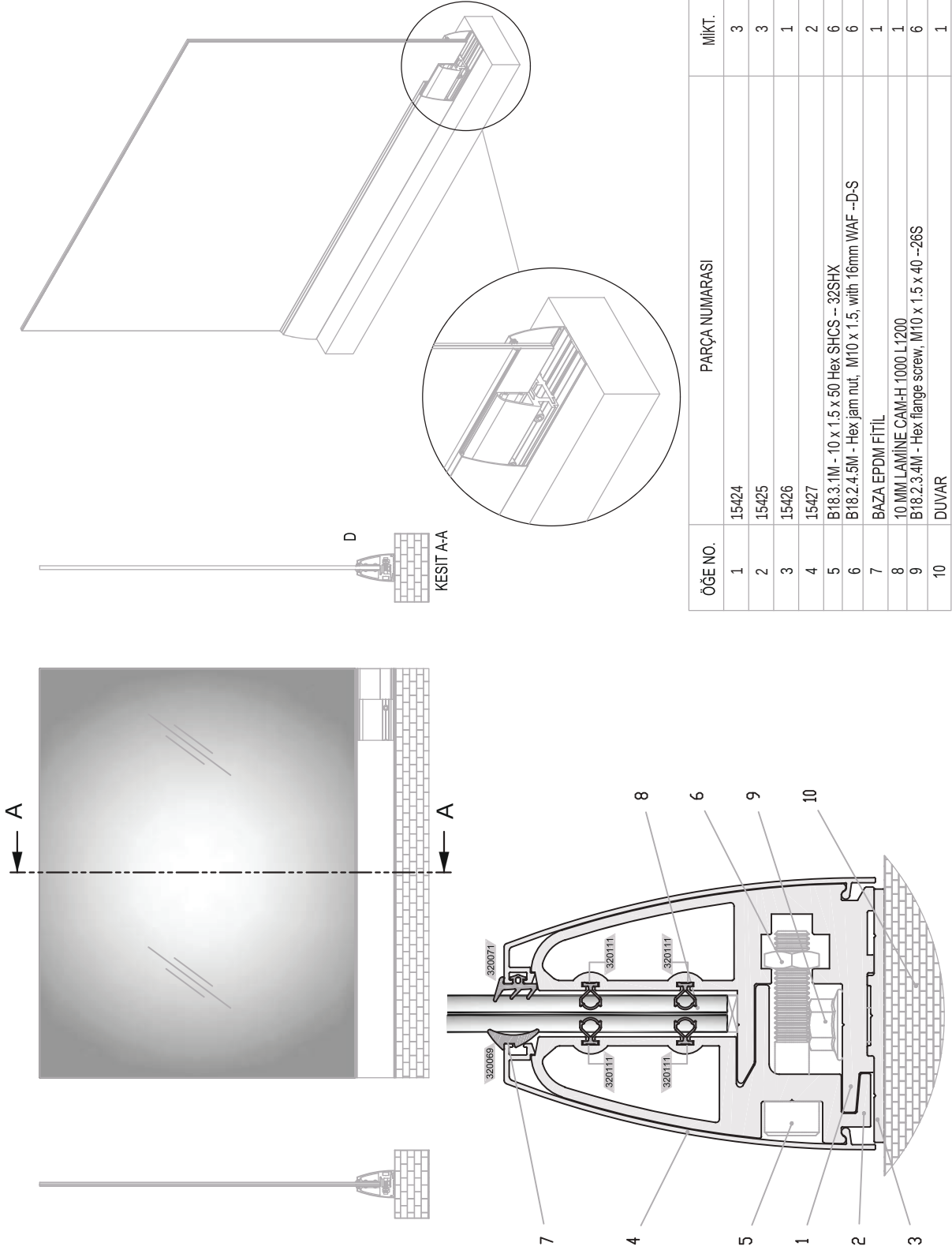
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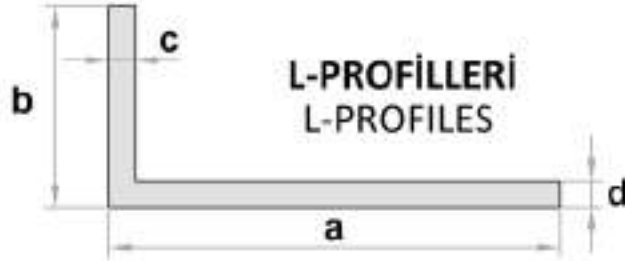
2) - 15425

3) - 15424

4) - 15426



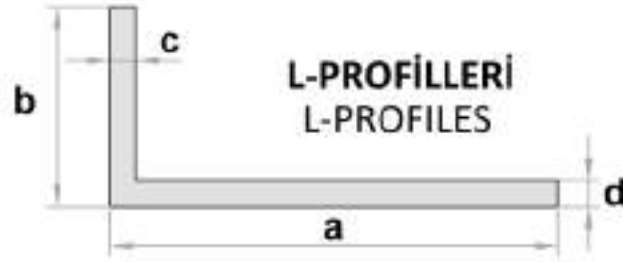




Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
10663	10	40	3	3	1.11		EN 12020-2	500 kg
6653	11	6.2	3	3	0.115		EN 755-9	500 kg
10696	15	10	2	2	0.124		EN 755-9	500 kg
15294	17.5	9.5	1.5	1.5	0.103	Tolerans R1	EN 755-9	500 kg
17247	18	13	3	3	0.227		EN 755-9	500 kg
14409	20	10	1.5	1.5	0.116		EN 755-9	500 kg
960	20	10	2	2	0.151		EN 755-9	500 kg
2166	20	12	1.2	1.2	0.1		EN 755-9	500 kg
4638	20	15	2	2	0.178		EN 755-9	500 kg
914	25	10	1.2	1.2	0.100		EN 755-9	500 kg
676	25	10	1.5	1.5	0.135		EN 755-9	500 kg
3793	25	10	2	2	0.178		EN 755-9	500 kg
4490	25	15	2	2	0.205		EN 755-9	500 kg
846	25	15	2.5	2.5	0.264		EN 12020-2	500 kg
13180	25	15	3	3	0.3		EN 12020-2	500 kg
770	25	20	1.3	1.3	0.154		EN 755-9	500 kg
11887	25	20	2	2	0.232		EN 755-9	500 kg
20883	25	20	3	3	0.34		EN 755-9	500 kg
7488	27.8	24.8	2.8	2.8	0.378	R0.95	EN 12020-2	500 kg
1265	30	10	1.2	1.2	0.128		EN 755-9	500 kg
563	30	10	1.5	1.5	0.157		EN 755-9	500 kg
19958	30	10	2	2	0.206		EN 755-9	500 kg
3651	30	10	2	2	0.205	Tolerans	EN 755-9	500 kg
637	30	15	1.2	1.2	0.142		EN 755-9	500 kg
1131	30	15	1.5	1.5	0.175		EN 755-9	500 kg
4098	30	15	2	2	0.232		EN 755-9	500 kg
4045	30	15	3	3	0.34		EN 12020-2	500 kg
6881	30	15	17	8	1.094		EN 755-9	500 kg
14653	30	16.8	1.8	1.8	0.170	R0.78	EN 755-9	500 kg
16304	30	20	1.5	1.5	0.197		EN 755-9	500 kg
3700	30	20	2	2	0.259		EN 755-9	500 kg
4088	30	20	3	3	0.38		EN 12020-2	1000 kg
9702	30	25	2	2	0.288		EN 755-9	500 kg
11016	32	30	2	2	0.324		EN 755-9	500 kg
20265	35	10	2	2	0.232		EN 755-9	500 kg
4778	35	20	2	2	0.286		EN 755-9	500 kg
12254	35	20	2	2	0.284	R0.5	EN 755-9	500 kg
19659	35	20	3	3	0.422		EN 755-9	500 kg
4096	35	25	2	2	0.313		EN 12020-2	500 kg
4824	40	10	2	2	0.289		EN 755-9	500 kg
1106	40	10	3	3	0.381		EN 755-9	500 kg
4273	40	15	2	2	0.280		EN 755-9	500 kg
17171	40	18	2	2	0.303		EN 755-9	500 kg
10179	40	20	1	1	0.16		EN 755-9	500 kg
4853	40	20	1.2	1.2	0.192		EN 755-9	500 kg
866	40	30	1.5	1.5	0.237		EN 755-9	500 kg
8203	40	20	1.7	1.7	0.267		EN 755-9	500 kg
545	40	20	2	2	0.313		EN 755-9	1000 kg
20260	40	20	2.5	2.5	0.39		EN 755-9	500 kg
5303	40	20	3	3	0.462		EN 755-9	500 kg
2853	40	20	3	3	0.462	R0.5	EN 755-9	500 kg

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
4925	40	20	4	4	0.605		EN 755-9	500 kg
20269	40	22	2	2	0.324		EN 12020-2	500 kg
4715	40	25	2	2	0.34		EN 755-9	500 kg
13391	40	25	4	4	0.850		EN 755-9	500 kg
4539	40	30	2	2	0.367		EN 755-9	500 kg
4778	40	30	3	3	0.543		EN 755-9	1000 kg
19644	40	30	4	4	0.713		EN 755-9	1500 kg
20685	45	20	2	2	0.34		EN 755-9	500 kg
3659	45	20	2	2	0.34	R0.3	EN 755-9	500 kg
19960	45	25	2	2	0.368		EN 755-9	500 kg
3487	45	30	2.3	2.8	0.546		EN 755-9	500 kg
5613	50	11	0	3	0.47	R0.3	EN 755-9	500 kg
720	50	17	1.5	1.5	0.265		EN 755-9	500 kg
2042	50	18	4	2.5	0.505		EN 12020-2	500 kg
18175	50	20	1.2	1.2	0.324		EN 12020-2	500 kg
3914	50	20	1.3	1.3	0.341		EN 755-9	500 kg
2779	50	20	1.5	1.5	0.277		EN 12020-2	500 kg
3701	50	20	2	2	0.367		EN 755-9	500 kg
19961	50	25	2	2	0.385		EN 755-9	500 kg
4142	50	25	5	5	0.945		EN 755-9	500 kg
3911	50	30	2	2	0.421		EN 755-9	500 kg
4922	50	30	2.5	2.5	0.524		EN 755-9	500 kg
16306	50	30	3	3	0.624		EN 755-9	1500 kg
2857	50	30	3	3	0.823	Tolerans	EN 755-9	500 kg
13177	50	30	4	4	0.821		EN 755-9	500 kg
3702	50	30	5	5	1.012		EN 755-9	1000 kg
20945	50	35	4	4	0.875		EN 755-9	1500 kg
3062	50	35	4	4	0.875	R0.5	EN 755-9	500 kg
19608	50	40	1.8	1.8	0.432	Tolerans	EN 755-9	500 kg
6745	50	40	2	2	0.475		EN 755-9	500 kg
10820	50	40	3	3	0.705		EN 12020-2	1500 kg
2667	55	25	1	1	0.213	R0.5	EN 755-9	500 kg
1049	60	20	1.2	1.2	0.255		EN 755-9	500 kg
4540	60	20	2	2	0.421		EN 755-9	500 kg
5665	60	25	2	2	0.448		EN 12020-2	500 kg
3662	60	25	2.5	2.5	0.557	R0.4	EN 755-9	500 kg
11548	60	25	3	3	0.664		EN 755-9	500 kg
4143	60	25	5	5	1.08		EN 755-9	500 kg
4089	60	30	2	2	0.475		EN 755-9	500 kg
11233	60	30	3	3	0.705		EN 755-9	500 kg
11691	60	30	4	4	0.929		EN 755-9	500 kg
17489	60	40	1.8	1.8	0.478	Tolerans	EN 755-9	500 kg
3520	60	40	2	2	0.529		EN 755-9	500 kg
5304	60	40	3	3	0.786		EN 755-9	500 kg
3792	60	40	4	4	1.037		EN 12020-2	500 kg
4156	60	40	5	5	1.283		EN 12020-2	500 kg
3962	60	45	2.3	2.3	0.637		EN 755-9	500 kg
19962	60	50	2	2	0.584		EN 755-9	500 kg
18850	60	50	3	3	0.867		EN 755-9	500 kg
18048	60	50	8	8	2.2	R1	EN 755-9	1500 kg
19661	60	55	3	3	0.907		EN 755-9	1000 kg

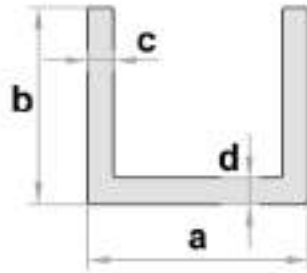
NOT : Özel Radius belirtilen kalıplar ile ilgili müşteri temsilcisinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.



Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MİNİMUM SPARŞ BİTAKİ
2006	88	30	1,5	1,5	0,454		EN 755-9	500 kg
14517	70	10	1,5	1,5	0,319		EN 755-9	500 kg
3846	70	20	2	2	0,475		EN 755-9	500 kg
4106	70	20	2,5	2,5	0,59		EN 12026-2	500 kg
4410	70	30	2	2	0,529		EN 12026-2	500 kg
13179	70	40	2	2	0,583		EN 755-9	500 kg
16930	70	40	4	4	1,145	Tolerans	EN 755-9	500 kg
16304	70	50	3	3	0,948		EN 755-9	500 kg
17050	70	50	4	4	1,253		EN 755-9	500 kg
2902	75	45	2	2	0,637	R0,3	EN 755-9	500 kg
11549	80	15	2	2	0,502		EN 755-9	500 kg
3915	80	20	1,5	1,5	0,399		EN 755-9	500 kg
13181	80	20	2	2	0,53		EN 755-9	500 kg
1991	80	30	1,5	1,5	0,361		EN 755-9	500 kg
3832	80	30	3	3	0,867		EN 755-9	500 kg
6476	80	30	6	6	1,691		EN 755-9	1000 kg
4536	80	40	2	2	0,637		EN 755-9	1000 kg
9219	80	40	3	3	0,948		EN 755-9	500 kg
4537	80	40	4	4	1,253		EN 755-9	500 kg
16303	80	40	6	6	1,647		EN 755-9	1000 kg
2925	80	40	6	6	1,647	R0,5	EN 755-9	1000 kg
9852	80	50	3	3	1,029		EN 755-9	500 kg
6250	80	50	4	4	1,361		EN 755-9	500 kg
20261	80	50	5	5	1,688		EN 755-9	1000 kg
11299	80	60	3	3	1,11		EN 755-9	500 kg
17025	80	60	6	6	2,171		EN 755-9	1000 kg
9197	85	20	2	2	0,596		EN 755-9	500 kg
11284	85	40	5	5	1,62		EN 755-9	1000 kg
11550	90	40	4	4	1,361		EN 755-9	500 kg
17051	90	50	4	4	1,469		EN 755-9	500 kg
20661	90	75	10	10	4,186		EN 755-9	1800 kg
10057	90,75	12,5	2,5	2,5	0,681		EN 755-9	500 kg
6479	93	15	6	6	1,658		EN 755-9	1000 kg
5435	95	44	4	4	1,458	R0,5	EN 755-9	1000 kg
14718	100	20	2	2	0,637		EN 755-9	500 kg
8611	100	30	2	2	0,691		EN 755-9	500 kg
14719	100	30	3	3	1,029		EN 755-9	500 kg
19290	100	40	2,5	2,5	0,929		EN 755-9	500 kg
17026	100	40	4	4	1,469		EN 755-9	1000 kg
3704	100	50	3	3	1,191		EN 755-9	500 kg
18884	100	50	4	4	1,577		EN 755-9	1000 kg
11227	100	60	5	5	1,938		EN 755-9	1000 kg
17027	100	60	6	6	3,067		EN 755-9	1800 kg
20687	100	60	6	6	2,093		EN 755-9	1800 kg
19964	100	60	6	6	2,495		EN 755-9	1800 kg
5702	100	60	8	8	3,283		EN 755-9	1800 kg
2858	100	60	10	10	4,05	R0,5	EN 755-9	1000 kg
17258	100	60	12	12	4,644	Tol. ve Rad.	EN 755-9	1800 kg
19091	100	65	5	5	62,18		EN 755-9	1800 kg
4090	100	70	2	2	0,907		EN 755-9	500 kg
19965	100	80	4	4	1,901		EN 755-9	1000 kg

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MİNİMUM SPARŞ BİTAKİ
20001	100	80	5	5	2,82		EN 755-9	1800 kg
2918	104	44	4	4	1,555	R0,5	EN 755-9	1800 kg
5437	104	64	4	4	1,555	R0,5	EN 755-9	1800 kg
20589	110	30	2	2	0,745		EN 755-9	500 kg
6478	120	25	5	5	2,26		EN 755-9	1800 kg
5732	120	40	2	2	0,851		EN 755-9	500 kg
4538	120	40	3	3	1,272		EN 755-9	500 kg
20901	120	40	5	5	2,495		EN 755-9	1800 kg
9853	120	50	3	3	1,353		EN 755-9	500 kg
17052	120	50	4	4	1,793		EN 755-9	1800 kg
21078	120	50	5	5	2,228		EN 755-9	1800 kg
19966	120	60	2	2	0,962		EN 755-9	1800 kg
16418	120	60	10	10	4,89		EN 755-9	1800 kg
17314	120	70	10	10	4,86		EN 755-9	1800 kg
17101	120	80	3	3	1,396		EN 755-9	1800 kg
18974	120	80	5	5	4,147		EN 755-9	1800 kg
3705	120	80	10	10	5,15		EN 755-9	1800 kg
17122	125	80	28	22	11,81	R2	EN 755-9	1800 kg
20421	140	40	3	3	1,434		EN 12020-2	1800 kg
20608	140	40	8	8	2,82		EN 755-9	1800 kg
17404	140	58	5	5	4,031	R12	EN 755-9	1800 kg
17053	150	50	4	4	2,117		EN 755-9	1800 kg
20409	150	50	5	5	2,633		EN 755-9	1800 kg
19967	150	75	8	8	4,688		EN 12020-2	1800 kg
18885	150	80	5	5	3,63		EN 755-9	1800 kg
18886	150	80	8	8	4,795		EN 755-9	1800 kg
2932	150	90	5	5	3,172		EN 755-9	1800 kg
18854	150	100	10	10	6,48		EN 755-9	1800 kg
20813	160	40	4	4	2,117		EN 755-9	1800 kg
9854	160	50	3	3	1,677		EN 755-9	500 kg
10808	180	45	3	3	1,794		EN 755-9	1800 kg
20456	180	80	10	10	6,78		EN 12020-2	1800 kg
17054	200	50	4	4	2,657		EN 755-9	1800 kg
3706	200	100	10	10	7,83		EN 12020-2	1800 kg
11575	205	30	2	2	1,258		EN 755-9	1800 kg
15719	200	40	4	4	3,2	R2	EN 755-9	1800 kg

NOT : Özel Radius belirlen kalıplar ile ilgili müşteri temsilcisinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.

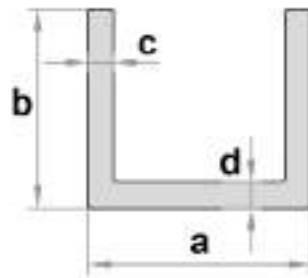


U-PROFİLLERİ U-PROFILES

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
14905	160	100	3	3	2,382		EN 755-9	500 kg
14501	160	120	7	7	4,162		EN 755-9	500 kg
10243	160	38	2	2	0,929	Tolerans	EN 12020-2	500 kg
5169	160	90	5	5	2,565		EN 755-9	500 kg
20530	160	80	4	4	2,722		EN 755-9	500 kg
884	160	8	2	2	0,695		EN 755-9	500 kg
9206	10	10	2	2	0,141	Tolerans	EN 755-9	500 kg
6136	10	15	1,2	1,2	0,122		EN 755-9	500 kg
883	10	15	2	2	0,165		EN 755-9	500 kg
15725	162	35	2	2	0,882	Tolerans	EN 755-9	500 kg
12430	164	22	1,9	1,9	0,699		EN 755-9	500 kg
10242	166	40	2	2	0,977	Tolerans	EN 12020-2	500 kg
18882	167	36	1,6	1,6	0,718		EN 755-9	500 kg
6477	110	25	3	3	1,252		EN 12020-2	500 kg
14368	110	35	1,5	1,5	0,718		EN 755-9	500 kg
6073	11	12	1,5	1,5	0,130		EN 755-9	500 kg
2554	120	30	2	2	0,960		EN 755-9	500 kg
15862	120	40	3	3	1,572		EN 755-9	500 kg
12137	120	60	5	5	3,195		EN 755-9	500 kg
15702	12	12	1,5	1,5	0,135		EN 755-9	500 kg
4090	12	12	2	2	0,173		EN 755-9	500 kg
10124	12	14	1,3	1,3	0,130	R0,1	EN 755-9	500 kg
4799	12	15	2	2	0,285		EN 755-9	500 kg
1820	12	18	1,3	1,3	0,160		EN 755-9	500 kg
714	12	18	1,5	1,5	0,181		EN 755-9	500 kg
18045	122,4	35	1,7	1,7	0,867		EN 755-9	500 kg
2926	125	80	8	8	5,810		EN 755-9	500 kg
12554	13,2	20	1,2	1,2	0,165	Tolerans	EN 755-9	500 kg
9366	13	13	1,4	1,4	0,138	Tolerans	EN 755-9	500 kg
11855	13	13	2	2	0,189		EN 755-9	500 kg
3292	13	20	1,1	1,1	0,190	R0,6	EN 755-9	500 kg
8027	14,8	15	1,8	1,8	0,290		EN 755-9	500 kg
1524	14,8	30	2,5	2,5	0,471		EN 755-9	500 kg
13230	140	60	8	8	5,271		EN 755-9	500 kg
20605	14	10,4	2	2	0,168		EN 755-9	500 kg
15059	14	12	1,5	1,5	0,142		EN 755-9	500 kg
2032	14	28	1,2	1,2	0,218		EN 755-9	500 kg
20190	15,1	6	1,3	2	0,196	R2	EN 755-9	500 kg
13679	15,7	24,2	1,2	1,2	0,195	R2	EN 755-9	500 kg
14208	160	121	7	8	6,526	R10	EN 755-9	500 kg
10064	160	30	2	2	1,112		EN 755-9	500 kg
2927	160	60	5	5	3,510		EN 755-9	500 kg
14780	160	60	6	8	4,180		EN 755-9	500 kg
2928	160	65	8	8	5,702		EN 755-9	500 kg
14209	160	83	7	8	5,090	R10	EN 755-9	500 kg
1006	15	15	1,1	1,1	0,127		EN 755-9	500 kg
3296	15	15	1,5	1,5	0,170		EN 755-9	500 kg
3444	15	15	2	2	0,222		EN 755-9	500 kg
6076	15	20	1,5	1,5	0,211		EN 755-9	500 kg
985	15	20	1,9	1,9	0,282		EN 755-9	500 kg
8892	15	30	2	2	0,384		EN 755-9	500 kg

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
10080	15	40	1,8	1,8	0,373	Tolerans	EN 12020-2	500 kg
14007	166	60	10	10	5,100		EN 755-9	500 kg
5152	166	60	8	8	4,666		EN 755-9	500 kg
13709	18	15	1,5	1,5	0,176	Tolerans	EN 755-9	500 kg
6677	17,5	23	1,1	1,1	0,182		EN 755-9	500 kg
6077	17	20	1,5	1,5	0,219		EN 755-9	500 kg
7246	17	31	3	3	0,692		EN 755-9	500 kg
5241	176	15	2	2	1,091		EN 755-9	500 kg
15701	188	35	5	5	3,270	R5	EN 755-9	500 kg
4607	188	36	16	16	9,601	R1	EN 755-9	500 kg
15762	188	70	5	5	4,339	R5	EN 755-9	500 kg
5242	188	18	2	2	1,146		EN 755-9	500 kg
8531	19,5	26	1,26	1,26	0,237		EN 12020-2	500 kg
646	19	20	1,1	1,1	0,168		EN 755-9	500 kg
3357	19	20	1,1	1,1	0,167	R0,8	EN 755-9	500 kg
11793	19	25	1,2	1,2	0,216		EN 755-9	500 kg
4428	20,4	9	1	1	0,097		EN 755-9	500 kg
6074	20	10	2	2	0,195		EN 755-9	500 kg
13625	20	11,5	1,5	1,5	0,162	R2	EN 755-9	500 kg
5585	20	13	1,1	1,1	0,130		EN 755-9	500 kg
6075	20	15	2	2	0,249		EN 755-9	500 kg
1068	20	20	1,5	1,5	0,230		EN 755-9	500 kg
4548	20	20	2	2	0,302		EN 755-9	500 kg
3445	20	20	2	2	0,302		EN 755-9	500 kg
11677	20	20	3	3	0,438		EN 755-9	500 kg
21040	20	25	2	2	0,357		EN 755-9	500 kg
7224	20	28	1,5	1,5	0,297		EN 755-9	500 kg
5149	20	30	2	2	0,411		EN 755-9	500 kg
885	20	30	2	2	0,405	R2,25	EN 755-9	500 kg
3657	20	40	2,5	2,5	0,641		EN 755-9	500 kg
5792	20	40	2	2	0,519		EN 755-9	500 kg
21119	20	44	2	2	0,556	R2	EN 755-9	500 kg
1571	21	25	1,2	1,2	0,221		EN 755-9	500 kg
6070	21	50	2,5	2,5	0,783		EN 755-9	500 kg
5422	22	10	1,5	1,5	0,169	R0,5	EN 12020-2	500 kg
13213	22	10	1,5	1,5	0,160	Tolerans	EN 755-9	500 kg
13655	22	12	2	2	0,222	R2	EN 755-9	500 kg
7552	22	20	2	2	0,313	R0,5	EN 755-9	500 kg
16965	22	20	2	2	0,313	R1	EN 755-9	500 kg
3379	23	23	1,5	1,5	0,267		EN 755-9	500 kg
21033	236	68	2,5	2,5	2,480		EN 755-9	500 kg
13657	24	12	3	3	0,335	R2	EN 755-9	500 kg
12971	24	20	2	2	0,319	R2	EN 755-9	500 kg
19032	25	10	1,5	1,5	0,170		EN 755-9	500 kg
3156	25	15	2	2	0,275		EN 755-9	500 kg
752	25	17	1,1	1,1	0,169		EN 755-9	500 kg
19168	25	20	2	2	0,330		EN 12020-2	500 kg
4272	25	25	2	2	0,383		EN 755-9	500 kg
21034	252	68	2,8	2,8	2,892		EN 755-9	500 kg
13652	25	40	2	2	0,545		EN 755-9	500 kg
9365	26,2	60	1,5	1,5	0,581		EN 755-9	500 kg

NOT : Özel Radius belirtilen kâğıtlar ile ilgili müşteri temsilcisinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.

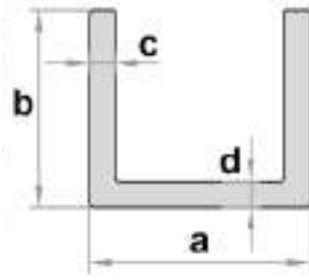
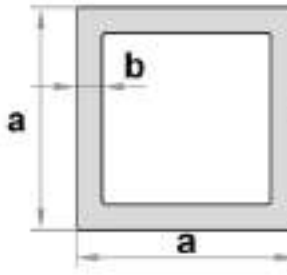


U-PROFİLLERİ U-FILES

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	Minimum Sipariş Miktarı
13656	26	12	2	2	0,243	R2	EN 755-9	500 kg
7553	26	20	2	2	0,336	R0.5	EN 755-9	500 kg
17394	26	20	2	2	0,336	R1	EN 755-9	500 kg
16745	26,5	40	12	8	7,896	R10	EN 755-9	1500 kg
12972	28	20	2	2	0,340	R2	EN 755-9	500 kg
20191	29,1	6	1,3	2	0,181	R2	EN 755-9	500 kg
1525	29,3	30	2,5	2,5	0,571		EN 755-9	500 kg
7413	29	25	1,5	1,5	0,308		EN 755-9	500 kg
5362	29	50	3	5	1,121	R0.5	EN 755-9	500 kg
18420	30,7	5	2,1	2,2	0,216		EN 755-9	500 kg
15411	30	12	2	2	0,268	R2	EN 755-9	500 kg
13650	30	14	3	3	0,418	R2	EN 755-9	1000 kg
19979	30	15	3	3	0,483		EN 755-9	500 kg
4744	30	20	2	2	0,387		EN 755-9	500 kg
11784	30	25	4	4	0,778		EN 755-9	1000 kg
13182	30	30	1,5	1,5	0,384		EN 755-9	500 kg
4242	30	30	2	2	0,464		EN 12020-2	500 kg
11226	30	30	3	3	0,681		EN 755-9	500 kg
14398	30	40	3	3	0,843		EN 755-9	1000 kg
12973	32	20	2	2	0,362	R2	EN 755-9	500 kg
11328	35	10	2	2	0,278		EN 12020-2	500 kg
3004	35	35	3	3	0,802		EN 755-9	500 kg
11015	36	30	2	2	0,497		EN 755-9	500 kg
3207	38,2	41,6	2	2	0,540	R0.5	EN 755-9	500 kg
18421	40,7	6,2	2,1	2,4	0,308		EN 755-9	500 kg
16911	40	10	2	2	0,303		EN 755-9	500 kg
7254	40	20	2,5	2,5	0,508		EN 755-9	500 kg
4406	40	20	2	2	0,410		EN 12020-2	1000 kg
19080	40	20	3	3	0,600		EN 755-9	500 kg
4814	40	20	4	4	0,777		EN 755-9	500 kg
13185	40	25	2	2	0,486		EN 755-9	500 kg
2869	40	30	2	2	0,618		EN 755-9	500 kg
17979	40	30	3	3	0,762		EN 755-9	1000 kg
16302	40	40	2,5	2,5	0,778		EN 755-9	1000 kg
5078	40	40	2	2	0,627		EN 755-9	500 kg
3835	40	40	3	3	0,923		EN 755-9	500 kg
3824	40	40	4	4	1,209		EN 12020-2	500 kg
16312	40	40	5	5	1,485	Tolerans	EN 12020-2	1000 kg
8420	40	50	4	4	1,426		EN 755-9	1000 kg
11331	40	60	3	3	1,248		EN 755-9	500 kg
21116	43,5	30	1,5	1,5	0,408		EN 755-9	500 kg
9405	43	15	1,5	1,5	0,284		EN 755-9	500 kg
5327	44	25	1,3	1,3	0,321	R0.5	EN 755-9	500 kg
8732	45,2	94,6	1,3	1,3	0,603		EN 755-9	500 kg
21079	45,9	12	2,5	2,5	0,438		EN 755-9	1000 kg
18826	45	25	2,5	2,5	0,606		EN 755-9	1500 kg
14690	45	30	2	2	0,546		EN 755-9	500 kg
14885	45	50	2,5	2,5	0,945		EN 755-9	500 kg
12252	45	55	9	10	5,346	Pat.	EN 12020-2	1500 kg
9066	46	60	2	2	0,767		EN 755-9	500 kg
7533	48,5	53,53	1,9	2,4	0,540		EN 755-9	500 kg

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	Minimum Sipariş Miktarı
14854	48	19	5	5	1,026		EN 755-9	500 kg
11927	48	30	2,5	4	0,878		EN 755-9	500 kg
11209	50	100	3	3	1,572		EN 755-9	1000 kg
20686	50	15	2	2	0,411		EN 755-9	500 kg
13189	50	15	4,5	6	1,029		EN 755-9	500 kg
13184	50	25	4	4	0,994		EN 755-9	1000 kg
13183	50	30	2	2	0,573		EN 755-9	500 kg
6286	50	40	4	4	1,318		EN 755-9	500 kg
19982	50	50	2	2	0,789		EN 755-9	500 kg
3825	50	50	4	4	1,533		EN 12020-2	1000 kg
16885	50	50	3	3	1,697		EN 12020-2	1000 kg
18852	50	60	3	3	1,816		EN 755-9	1000 kg
4748	53,7	37,9	3	3	1,090	Tolerans	EN 755-9	500 kg
7524	53,8	13,6	1,2	1,2	0,288		EN 755-9	500 kg
11940	55	45	2	2	0,754	R3	EN 755-9	500 kg
21266	55	45	2	2	0,754	R3	EN 755-9	500 kg
15643	55	60	19	6	3,937		EN 755-9	1500 kg
13722	60	35	6	5	1,620	R1	EN 755-9	1000 kg
16837	60	35	6	6	1,932	R6	EN 12020-2	1000 kg
5381	60	40	2,5	2,5	0,911		EN 755-9	1000 kg
19288	60	40	2	2	0,738		EN 12020-2	1000 kg
16579	60	40	3	3	1,086		EN 755-9	1000 kg
7351	60	40	4	4	1,428		EN 12020-2	1000 kg
19162	60	40	5	5	1,755		EN 12020-2	1000 kg
16849	60	50	2,5	2,5	1,048		EN 755-9	500 kg
20817	60	50	2	2	0,843		EN 755-9	1000 kg
19985	60	60	3	3	1,410		EN 755-9	1000 kg
19986	60	60	5	5	2,295		EN 755-9	1000 kg
3009	60	60	3	3	1,733	R3.5	EN 755-9	1000 kg
12260	63	5	2,5	2,5	0,459		EN 755-9	500 kg
12398	64	22	1,5	1,5	0,598		EN 755-9	500 kg
19981	65	25	2,5	2,5	0,743		EN 755-9	500 kg
19984	65	30	2,5	2,5	1,148		EN 755-9	500 kg
14080	65	22	5	5	1,390		EN 755-9	500 kg
15706	7,5	20	1,5	1,5	0,211	R1.5	EN 755-9	500 kg
931	7,8	27	1,4	3,2	0,249		EN 755-9	500 kg
13067	70	33	4	4	1,158	R2	EN 755-9	500 kg
5319	70	30	4,5	6	1,717	R0.5	EN 12020-2	1000 kg
14367	70	35	1,5	1,5	0,557		EN 755-9	500 kg
17104	70	35	3	3	1,086		EN 755-9	500 kg
18523	80	20	2	2	0,627		EN 755-9	500 kg
13895	80	40	4	4	1,642		EN 755-9	1000 kg
14158	80	40	4	4	1,653	R1	EN 755-9	1000 kg
17346	80	40	5	5	2,025		EN 755-9	1000 kg
13721	80	40	6	6	2,433	R1	EN 755-9	1000 kg
17632	80	45	6	6	3,327		EN 755-9	1500 kg
19289	80	50	3	3	1,410		EN 12020-2	1000 kg
10436	80	50	5	5	2,295		EN 755-9	1500 kg
11749	80	60	6	7	3,227	R1	EN 755-9	1500 kg
14264	81	55	3	3	1,499		EN 755-9	1000 kg
12399	84	22	1,9	1,6	0,573		EN 755-9	500 kg

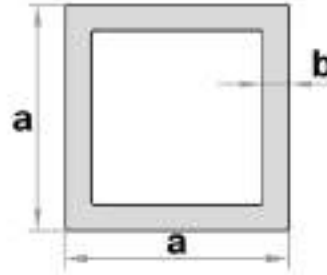
NOT : Özel Radius belirtilen katıplar ile ilgili müşteri temsilcisinden bilgi alın. / Ask for more information to your customer representative regarding the dies required special radius.


U-PROFİLLERİ
U-FILES

KARE KUTU PROFİLLERİ
SQUARE TUBES

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINİMUM SPARER MİKTARI
5522	85,5	16,2	1,2	1,2	0,375		EN 755-9	800 kg
16160	86	20	2	2	0,658		EN 755-9	800 kg
2752	86	40	2	2	0,875		EN 755-9	800 kg
20959	88	50	3	3	1,474		EN 755-9	1000 kg
14366	88	35	1,5	1,5	0,632		EN 755-9	800 kg
1572	90	20	2	2	0,688		EN 755-9	800 kg
14048	90	28	28	0	1,782		EN 755-9	1000 kg
10987	90	40	3	3	1,328		EN 755-9	1000 kg
10983	90	50	3	3	1,491		EN 755-9	1000 kg
14887	90	50	5	5	2,436		EN 755-9	1000 kg
5703	91	45	5	5	2,306		EN 755-9	1000 kg
19087	95,5	36,5	1,5	1,5	0,676		EN 755-9	800 kg

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINİMUM SPARER MİKTARI
20893	10	1,5	0,138		EN 755-8	800 kg
1027	12	1	0,119		EN 755-8	800 kg
951	14	1	0,14		EN 755-8	800 kg
12507	14	1,5	0,203		EN 755-8	800 kg
1909	16	1	0,146	R2	EN 755-8	800 kg
4541	16	1,5	0,219		EN 755-8	800 kg
16271	16	1,6	0,208	R2,5	EN 12920-2	800 kg
13158	18	2	0,281		EN 755-8	800 kg
14285	14,5	1	0,157	Tolerans	EN 755-8	800 kg
8438	16	1	0,162		EN 755-8	800 kg
13572	17,8	1,15	0,205	R1,5	EN 755-8	800 kg
16588	19	1,5	0,281	R1	EN 755-8	800 kg
9072	16,5	1,25	0,246		EN 755-8	800 kg
511	20	1	0,205		EN 755-8	800 kg
606	20	1,5	0,3		EN 755-8	800 kg
18201	20	1,5	0,3	Tolerans	EN 755-8	800 kg
15615	20	1,5	0,308	R1	EN 755-8	800 kg
18724	20	2	0,38	Tolerans	EN 12920-2	800 kg
10281	20	2	0,38	Tolerans	EN 755-8	1000 kg
1388	20	2	0,389		EN 755-8	800 kg
9767	20	2	0,369	R3	EN 755-8	800 kg
1432	20	2,5	0,473		EN 755-8	800 kg
13045	20	3	0,581		EN 755-8	800 kg
3119	23,4	1,1	0,265	R1	EN 755-8	800 kg
16779	21,5	1,2	0,288	Tolerans	EN 755-8	800 kg
1562	24,5	1,2	0,299	R2	EN 755-8	800 kg
742	25	1,2	0,332		EN 755-8	800 kg
15713	25	1,4	0,381	R1,5	EN 755-8	1000 kg
16525	25	1,5	0,381		EN 755-8	1000 kg
13060	25	1,5	0,381	R1	EN 755-8	800 kg
3488	25	1,8	0,462	R2	EN 755-8	800 kg
1838	25	2	0,497		EN 755-8	800 kg
14942	25	2	0,494	R1	EN 755-8	800 kg
7710	25	2	0,489	R2	EN 755-8	1000 kg
10348	25	2	0,47	R4	EN 755-8	800 kg
2816	25	3	0,713		EN 755-8	1000 kg
3588	30	1	0,313		EN 755-8	800 kg
853	30	1,2	0,372		EN 755-8	800 kg
16109	30	1,5	0,462		EN 755-8	800 kg
16152	30	1,65	0,505		EN 755-8	800 kg
3812	30	2	0,605		EN 755-8	1000 kg
14868	30	2	0,597	R2	EN 755-8	800 kg
3813	30	3	0,875		EN 755-8	1000 kg
2817	30	4	1,123		EN 755-8	800 kg
16336	32	2	0,621	R4	EN 755-8	800 kg
20423	33	3	0,972	Tolerans	EN 755-8	1000 kg
4015	34	2	0,691		EN 755-8	1000 kg
17501	34	3	1,005		EN 755-8	1000 kg
1644	35	1,1	0,402		EN 755-8	800 kg
5690	35	2	0,713		EN 755-8	1000 kg
19941	35	3	1,037		EN 755-8	1000 kg

NOT : Özel Radius belirtilen ölçüler ile ilgili müşteri temsilcilerinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.

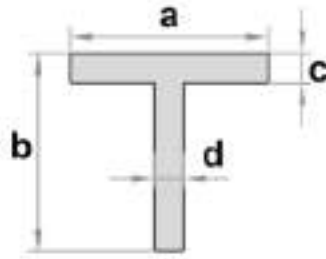


KARE KUTU PROFİLLERİ SQUARE TUBES

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
1317	40	1	0,421		EN 755-8	800 kg
589	40	1,2	0,502		EN 755-8	800 kg
5330	40	1,3	0,544		EN 755-8	800 kg
5994	40	1,5	0,624		EN 755-8	800 kg
1059	40	2	0,82		EN 755-8	1000 kg
13139	40	2	0,802	R3	EN 755-8	1000 kg
4810	40	2,5	1,013		EN 755-8	800 kg
11590	40	2,5	0,98	R2	EN 755-8	1000 kg
16601	40	2,5	0,98	R4	EN 755-8	800 kg
3815	40	3	1,199		EN 755-8	1000 kg
3999	40	4	1,556		EN 755-8	1000 kg
18720	44,2	2	0,876	R5	EN 755-8	1000 kg
8334	45	1,2	0,597		EN 755-8	800 kg
13187	45	2	0,829		EN 755-8	1000 kg
16157	45	2,4	1,077	R3,5	EN 755-8	1000 kg
17963	47	3,3	1,556	R1	EN 755-8	1000 kg
12720	48,6	1,5	0,782		EN 755-8	800 kg
7125	49	3	1,486	R1,5	EN 755-8	1000 kg
7402	50	1,5	0,796		EN 755-8	1000 kg
806	50	2	1,036		EN 755-8	1000 kg
15407	50	2,5	1,28	R4	EN 755-8	800 kg
1044	50	3	1,522		EN 755-8	1000 kg
4241	50	4	1,887		EN 755-8	1000 kg
14050	50	4	1,990	R4	EN 755-8	1000 kg
5255	50	5	2,430		EN 755-8	1000 kg
16305	55	2	1,146		EN 755-8	1000 kg
1910	59	2	1,331		EN 755-8	500 kg
6136	60	1,5	1		EN 755-8	800 kg
4243	60	2	1,253		EN 755-8	800 kg
19887	60	2,5	1,534	R3	EN 755-8	1000 kg
4231	60	3	1,847		EN 755-8	1000 kg
15942	60	3	1,825	R3	EN 755-8	1000 kg
14450	60	3	1,785	R5	EN 755-8	1000 kg
3817	60	4	2,419		EN 755-8	1000 kg
16154	60	4	2,398	R3	EN 755-8	1000 kg
12747	60	5	3,07		EN 755-8	1000 kg
6561	60	6	3,512		EN 755-8	1000 kg
18607	65	4	2,636		EN 12020-2	1000 kg
17029	67	2	1,494		EN 755-8	1000 kg
12573	70	2	1,499		EN 755-8	1000 kg
19519	70	2	1,442	R4	EN 755-8	1000 kg
19689	70	2,5	1,894	R3	EN 755-8	1000 kg
3283	70	4	2,851		EN 12020-2	1000 kg
21288	70	6	4,146		EN 755-8	1000 kg
14487	75	2	1,596	Tolerans	EN 755-8	1000 kg
12177	80	1,5	1,272		EN 755-8	800 kg
3961	80	2	1,685		EN 12020-2	1000 kg
14054	80	2	1,672	R2,5	EN 755-8	1000 kg
5701	80	2,5	2,093		EN 755-8	1000 kg
19588	80	2,5	2,074	R3	EN 755-8	1000 kg
3834	80	3	2,496		EN 755-8	1000 kg

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
19993	80	3	2,495		EN 755-8	1000 kg
13535	80	3	2,440	R3	EN 755-8	1000 kg
3697	80	4	3,283		EN 755-8	1000 kg
5235	80	4	3,283	R3	EN 755-8	1000 kg
5116	80	5	4,059		EN 755-8	1000 kg
19251	80	6	4,795		EN 755-8	1000 kg
15783	89,5	5	4,507	R5	EN 755-8	1000 kg
19574	90	3	2,77	R5	EN 755-8	1000 kg
5977	90	4	3,715		EN 755-8	1000 kg
12110	100	2	2,117		EN 755-8	1000 kg
4059	100	3	3,143		EN 755-8	1000 kg
20582	100	3	3,054	R8	EN 755-8	1000 kg
3696	100	4	4,147		EN 755-8	1000 kg
5154	100	4	4,127	R3	EN 755-8	1000 kg
20046	100	4	4,091	R5	EN 755-8	1000 kg
16802	100	4	4,069	R7	EN 755-8	1000 kg
4014	100	5	5,133		EN 755-8	1000 kg
21287	100	6	6,443		EN 755-8	1000 kg
11292	100	8	7,949		EN 755-8	1000 kg
18027	100	10	9,720		EN 755-8	1000 kg
12489	101,6	12,7	12,193		EN 755-8	1000 kg
17041	120	2,5	3,173		EN 755-8	1000 kg
19068	120	3	3,791		EN 12020-2	1000 kg
20539	120	3	3,742	R5	EN 755-8	1000 kg
14638	120	4	5,011		EN 755-8	1000 kg
3823	120	5	6,210		EN 755-8	1000 kg
20320	120	5	5,992	R12	EN 755-8	1000 kg
15137	127	4	5,354		EN 755-8	1000 kg
15410	140	4	5,075		EN 755-8	1000 kg
14674	140	6	7,290		EN 755-8	1000 kg
19016	140	8	11,466		EN 755-8	1000 kg
17627	150	2,58	4,733	Tolerans	EN 755-8	1000 kg
20594	150	3	4,763		EN 755-8	1000 kg
18005	150	4	6,307		EN 755-8	1000 kg
19699	162	10	15,336		EN 12020-2	1000 kg

NOT : Özel radius belirtilen kareler ile ilgili müşteri temsilcilerinden bilgi alın. / Ask for more information to your customer representative regarding the dies required special radius.

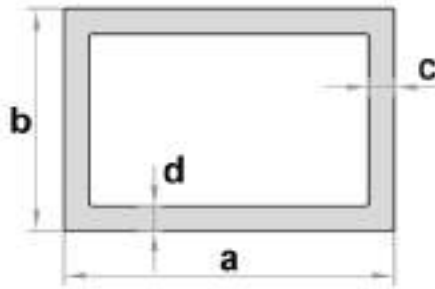


T-PROFİLLERİ T-FILES

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SPANİS MİKTARI
18339	108	160	18	10	5,130		EN 755-9	1000 kg
14858	108	80	2	2	0,880		EN 755-9	1000 kg
21274	108	80	4,9	4,9	1,520		EN 755-9	1000 kg
8785	108	80	5	5	2,683		EN 755-9	1000 kg
16725	110	248,5	6	6	5,586	Radius	EN 12020-2	1000 kg
8889	110	80	2	2	0,853		EN 755-9	1000 kg
17490	110	51,8	1,8	1,8	0,778	Tolerans	EN 12020-2	600 kg
13155	120	80	1,8	1,8	0,818		EN 755-9	600 kg
10183	120	80	2	2	0,907		EN 755-9	600 kg
14768	120	90	2	2	1,123		EN 755-9	600 kg
1104	13,5	15	1,5	1,5	0,106		EN 755-9	1000 kg
20848	140	80	10	10	5,840		EN 755-9	1000 kg
1238	15	35	1,5	1,5	0,197		EN 755-9	1000 kg
18340	160	80	18	10	8,235		EN 755-9	1000 kg
694	20	20	1,2	1,2	0,124		EN 755-9	1000 kg
1060	20	20	1,8	1,8	0,186		EN 755-9	1000 kg
9209	20	20	2	2	0,205	RO.3	EN 755-9	500 kg
19793	20	80	3	3	0,643		EN 755-9	1000 kg
18408	240	160	10	10	8,810		EN 12020-2	1000 kg
892	25	25	1,2	1,2	0,187		EN 755-9	1000 kg
1264	25	25	1,8	1,8	0,197		EN 755-9	1000 kg
17250	30	25	2	2	0,286		EN 755-9	1000 kg
1043	30	30	1,3	1,3	0,205		EN 755-9	1000 kg
1269	30	30	1,5	1,5	0,238		EN 755-9	1000 kg
605	30	30	2	2	0,313		EN 755-9	1000 kg
17142	30	30	3	3	0,482		EN 755-9	1000 kg
13701	30	30	4	4	0,805		EN 755-9	1000 kg
959	30	35	2	2	0,240		EN 755-9	1000 kg
13382	30	45	4,5	4,5	0,867	Radius	EN 755-9	1000 kg
13384	30	50	5	5	1,024	Radius	EN 755-9	500 kg
1180	35	88	3	3	0,405		EN 755-9	1000 kg
18307	40	180	12	10	8,832		EN 755-9	1000 kg
20881	40	20	2	2	0,213		EN 755-9	500 kg
21320	40	25	3	3	0,613	Radius	EN 755-9	500 kg
551	40	40	4	4	0,820		EN 755-9	1000 kg
12083	40	43,2	3,2	3	0,675	Radius	EN 755-9	500 kg
8888	40	50	2	2	0,475		EN 755-9	1000 kg
13442	40	52	2	2	0,488		EN 755-9	500 kg
13385	40	60	5	5	1,294	Radius	EN 755-9	600 kg
18231	45	20	7	14	1,342	Tolerans	EN 12020-2	500 kg
18754	45	60	3	3	0,826		EN 755-9	1000 kg
11032	45	9,1	1,1	1,1	0,157	Full Radius	EN 755-9	600 kg
13383	50	160	5	5	1,969	Radius	EN 755-9	1000 kg
12072	50	110	3,2	4	1,585		EN 755-9	1000 kg
4668	50	37	3	7	0,399		EN 755-9	1000 kg
15963	50	80	2	2	0,530		EN 755-9	600 kg
5147	50	80	5	5	1,283		EN 755-9	600 kg
14514	60	70	3	3	0,848		EN 755-9	600 kg
15777	68	88	1,8	1,8	0,886		EN 755-9	600 kg
13221	68,3	11	3	12	0,748		EN 755-9	500 kg
20512	60	160	2	2	0,853		EN 755-9	500 kg

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SPANİS MİKTARI
16760	60	100	5	5	2,080		EN 755-9	1000 kg
18848	60	20	2	2	0,421		EN 12020-2	500 kg
2714	60	42,5	2,5	2,5	0,636		EN 755-9	1000 kg
18123	60	60	2	2	0,637		EN 755-9	500 kg
13381	60	60	5	5	1,564	Radius	EN 755-9	1000 kg
5417	60	60	6	6	1,847		EN 755-9	1000 kg
2823	60	95	8	8	3,175		EN 755-9	1000 kg
9117	62	27	2	2	0,470		EN 755-9	500 kg
20265	70	70	5	5	1,823		EN 755-9	1000 kg
11326	70	70	8	8	2,851		EN 755-9	1000 kg
5470	75	54,5	2,5	7	0,733		EN 755-9	600 kg
14210	80	100	10	20	6,480		EN 755-9	1800 kg
13228	80	180	10	10	6,780		EN 755-9	1800 kg
17110	80	20	3	3	1,523		EN 755-9	1000 kg
12071	80	205	4,3	4	3,100		EN 755-9	1800 kg
9367	80	44	2	2	0,656		EN 755-9	500 kg
12960	80	80	2,5	2,5	0,861		EN 755-9	500 kg
12961	80	80	2	2	0,661		EN 755-9	500 kg
19043	80	60	1,8	1,8	0,675	Tolerans	EN 755-9	500 kg
7546	80	60	2	2	0,748		EN 755-9	1000 kg
17318	80	80	4	4	1,666		EN 755-9	1000 kg
15556	80	48	2	2	0,718		EN 755-9	500 kg
18338	90	68	4	4	1,888		EN 755-9	1000 kg

NOT : Özel Radius belirtilen kısımlar ile ilgili müşteri temsilcisinden bilgi alınız. / Ask for more information to your customer representative regarding the dies required special radius.

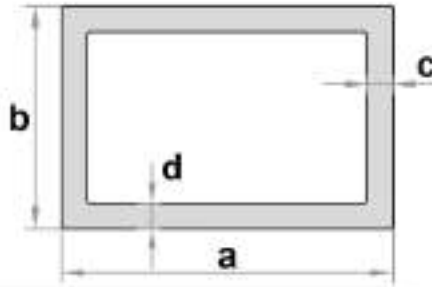


DİKDÖRTGEN KUTU PROFİLLERİ RECTANGULAR TUBES

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SPARS BENTAY
1114	10	12	1	1	0,140		EN 755-8	500 kg
655	18	12	1	1	0,151		EN 755-8	500 kg
741	18	12	1,5	1,5	0,219		EN 755-8	500 kg
14937	18	12	1,5	1,5	0,211	R2	EN 755-8	500 kg
1037	18	14	1	1	0,182		EN 755-8	500 kg
5903	20	8	1,2	1,2	0,166		EN 755-8	500 kg
761	20	10	1,2	1,2	0,165		EN 755-8	500 kg
12512	20	10	2	2	0,281		EN 755-8	500 kg
15712	20	12	1,5	1,5	0,239	R1,5	EN 755-8	500 kg
11424	20	16	2	2	0,335		EN 755-8	500 kg
17392	20	16	3	3	0,479	R0,5	EN 755-8	500 kg
14030	21,8	8,5	1,5	1,5	0,249		EN 755-8	500 kg
3007	21,5	7,8	1	1	0,158	R0,5	EN 755-8	500 kg
13855	25	15	1,8	1,8	0,354		EN 12020-2	500 kg
4545	25	15	2	2	0,389		EN 755-8	1000 kg
543	25	17	1	1	0,216		EN 755-8	500 kg
13459	25	18	1,2	1,2	0,249	R1,5	EN 755-8	500 kg
13779	25	20	2	2	0,445		EN 755-8	1000 kg
18676	25	20	2,25	2,25	0,492		EN 755-8	500 kg
19942	30	10	2	2	0,299		EN 755-8	1000 kg
1619	30	15	1	1	0,232		EN 755-8	500 kg
16966	30	15	1,5	1,5	0,340	Tolerans	EN 12020-2	500 kg
1112	30	15	2	2	0,445		EN 755-8	1000 kg
16471	30	15	2	2	0,424	R3	EN 755-8	1000 kg
13031	30	20	1,1	1,1	0,281	Tolerans	EN 755-8	500 kg
733	30	20	1,2	1,2	0,301		EN 755-8	500 kg
590	30	20	1,3	1,3	0,339	R1,3	EN 755-8	500 kg
5323	30	20	2	2	0,497		EN 755-8	1000 kg
2825	30	20	2	2	0,495	R0,5	EN 755-8	500 kg
16676	30	20	3	3	0,713		EN 755-8	1000 kg
10683	30	21,8	1,5	1,5	0,394	Tolerans	EN 12020-2	500 kg
15363	30	25	1,2	1,2	0,340		EN 755-8	500 kg
19943	30	25	2	2	0,551		EN 755-8	500 kg
15243	31,8	20,5	1,3	1,3	0,339	Tolerans R0,3	EN 755-8	500 kg
17111	34	20	3	3	0,779		EN 755-8	1000 kg
11297	35	12	1,4	1,4	0,335		EN 755-8	1000 kg
16360	35	20	1,2	1,2	0,324	Tolerans R3,5	EN 12020-2	500 kg
16181	35	20	2	2	0,487	R0,5	EN 755-8	500 kg
3003	35	20	2	2	0,551	R0,5	EN 755-8	500 kg
14857	35	25	1,6	1,6	0,463	R2	EN 755-8	500 kg
16653	35	25	2	2	0,695		EN 755-8	500 kg
15912	36,8	32	2	2	0,709		EN 12020-2	1000 kg
8690	37,4	13,6	1,2	1,2	0,316	Tolerans	EN 755-8	500 kg
11514	38,1	25,4	1,53	1,53	0,539		EN 755-8	500 kg
12044	39	10	1,4	1,4	0,351	R0,4	EN 755-8	500 kg
16094	40	10	1,5	1,5	0,381		EN 755-8	500 kg
2958	40	10	2	2	0,493	R0,4	EN 755-8	500 kg
5329	40	14	1,5	1,5	0,413	Tolerans	EN 755-8	500 kg
1052	40	16	1,8	1,8	0,421		EN 755-8	500 kg
3489	40	16	1,8	1,8	0,609		EN 755-8	500 kg
13186	40	15	3	3	0,551		EN 755-8	500 kg
5610	40	16	2,5	2,5	0,679	Tolerans	EN 755-8	500 kg
4665	40	20	1	1	0,313		EN 755-8	500 kg

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SPARS BENTAY
652	40	20	1,2	1,2	0,370		EN 755-8	500 kg
18359	40	20	1,2	1,2	0,354	Tolerans R4	EN 12020-2	500 kg
5331	40	20	1,3	1,3	0,404		EN 755-8	500 kg
16026	40	20	1,3	1,3	0,383	Tolerans	EN 12020-2	1000 kg
8106	40	20	1,5	1,5	0,462		EN 755-8	500 kg
15580	40	20	1,5	1,5	0,462	Tolerans	EN 755-8	500 kg
16798	40	20	1,6	1,6	0,482		EN 12020-2	500 kg
3814	40	20	2	2	0,504		EN 755-8	1000 kg
21117	40	20	2	2	0,587	R2	EN 755-8	500 kg
13879	40	20	2	2	0,585	R3	EN 12020-2	500 kg
5095	40	20	2,5	2,5	0,745		EN 755-8	1000 kg
4239	40	20	3	3	0,876		EN 755-8	1000 kg
10071	40	20	3	3	0,840	R4	EN 755-8	1000 kg
621	40	25	1	1	0,340		EN 755-8	500 kg
13450	40	25	1,5	1,5	0,494	Tolerans R2	EN 755-8	500 kg
5399	40	25	2	2	0,580		EN 755-8	1000 kg
2677	40	30	1	1	0,367		EN 755-8	500 kg
16188	40	30	1,5	1,5	0,543		EN 755-8	500 kg
16531	40	30	1,8	1,8	0,643	Tolerans	EN 12020-2	500 kg
4397	40	30	2	2	0,712		EN 755-8	1000 kg
4944	40	30	2,5	2,5	0,876		EN 755-8	1000 kg
6251	40	30	3	3	1,037		EN 12020-2	500 kg
11135	40	30	4	4	1,339		EN 755-8	500 kg
20927	40	34	2,5	2,5	0,910	R3	EN 755-8	1000 kg
4952	40	35	2	2	0,767		EN 755-8	500 kg
11857	47	19,2	1,5	1,5	1,110	R2	EN 755-8	500 kg
16089	50	15	1,5	1,5	0,502	Tolerans	EN 755-8	500 kg
19944	50	15	2	2	0,550		EN 755-8	500 kg
14547	50	18	2	2	0,762		EN 755-8	1000 kg
16176	50	20	1,2	1,2	0,438		EN 12020-2	500 kg
3616	50	20	2	2	0,712		EN 755-8	1000 kg
17109	50	20	3	3	1,037		EN 755-8	1000 kg
17131	50	20	4	4	1,340		EN 755-8	1000 kg
1782	50	25	2	2	0,767		EN 755-8	1000 kg
16330	50	25	2	2	0,767	Tolerans	EN 12020-2	1000 kg
10127	50	30	1,1	1,1	0,462		EN 755-8	500 kg
1085	50	30	1,5	1,5	0,604		EN 755-8	500 kg
10961	50	30	1,8	1,8	0,743		EN 755-8	1000 kg
3080	50	30	3	3	0,830		EN 755-8	1000 kg
16832	50	30	3	3	0,821	Tolerans	EN 12020-2	1000 kg
16924	50	30	2	2	0,772	Tolerans R6	EN 12020-2	1000 kg
4917	50	30	2,5	2,5	1,013		EN 755-8	500 kg
3855	50	30	3	3	1,189		EN 755-8	1000 kg
12551	50	30	3	3	1,189	Tolerans	EN 755-8	500 kg
4792	50	30	4	4	1,585		EN 755-8	500 kg
13278	50	36	4	2,5	1,346	R1	EN 755-8	500 kg
1316	50	40	1	1	0,475		EN 755-8	500 kg
797	50	40	1,1	1,1	0,521		EN 755-8	500 kg
3870	50	40	2	2	0,828		EN 755-8	1000 kg
4547	50	40	2,5	2,5	1,140		EN 755-8	500 kg
3627	50	40	3	3	1,360		EN 755-8	1000 kg
11136	50	40	4	4	1,771		EN 755-8	1000 kg
16428	50	33	2,5	2,5	1,094	Tolerans	EN 12020-2	500 kg

NOT : Özel radius belirtilen kısımlar ile ilgili müşteri temsilcisinden bilgi alınız. / Ask for more information to your customer representative regarding the dies required special radius.

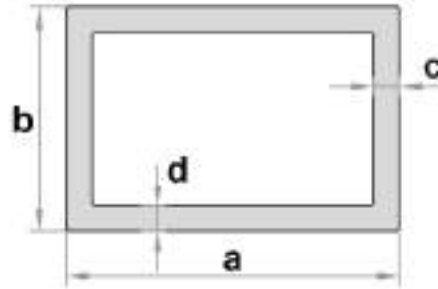


DİKDÖRTGEN KUTU PROFİLLERİ RECTANGULAR TUBES

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	İBBAKIM İPWAAS NİKTAR
20929	55	55	2	2	0,928		EN 755-6	1000 kg
12563	56	25	2	2	0,832		EN 755-6	500 kg
21258	63,6	38,6	2,3	2,3	1,134	R3	EN 755-6	500 kg
16895	80	10	2	2	0,715		EN 755-6	1000 kg
18191	90	15	1,3	1,3	0,568	R1	EN 755-6	500 kg
17341	90	20	1,2	1,2	0,462		EN 755-6	400 kg
757	90	20	1,5	1,5	0,524		EN 755-6	500 kg
16797	90	20	1,6	1,6	0,604		EN 12020-2	1000 kg
4240	90	20	2	2	0,821		EN 755-6	1000 kg
18917	90	30	2	2	0,913	R3	EN 755-6	1000 kg
20422	90	20	3	3	1,268		EN 755-6	1500 kg
18922	90	25	1,2	1,2	0,527	R2,5	EN 755-6	500 kg
15968	90	25	1,5	1,5	0,666	R2	EN 755-6	500 kg
19945	90	25	2	2	0,875		EN 755-6	1000 kg
16711	90	25	3	3	1,289	Tolerans	EN 755-6	500 kg
516	90	30	1,4	1,4	0,669		EN 755-6	900 kg
4499	90	30	2	2	0,828		EN 755-6	1000 kg
5250	90	30	3	3	1,361		EN 755-6	1500 kg
20815	90	30	4	4	1,771		EN 755-6	1000 kg
1079	90	40	1,5	1,5	0,788		EN 755-6	1000 kg
16829	90	40	1,5	1,5	0,786	Tolerans	EN 12020-2	1000 kg
15014	90	40	1,75	1,75	0,913	Tolerans	EN 755-6	500 kg
15361	90	40	1,8	1,8	0,968	Tolerans	EN 755-6	500 kg
3821	90	40	2	2	1,038		EN 755-6	1000 kg
18962	90	40	2	2	1,038	Tolerans	EN 755-6	500 kg
13200	90	40	2	2	1,002	R5	EN 12020-2	500 kg
4056	90	40	2,5	2,5	1,282		EN 755-6	500 kg
16828	90	40	2,5	2,5	1,283	Tolerans	EN 12020-2	500 kg
11137	90	40	2,6	2,6	1,275	R2	EN 755-6	500 kg
3822	90	40	3	3	1,522		EN 755-6	1500 kg
20928	90	40	3	3	1,501	R3	EN 755-6	1500 kg
4407	90	40	4	4	1,967		EN 755-6	1500 kg
18963	90	40	4	4	1,968	Tolerans	EN 755-6	1000 kg
4236	90	60	3	3	1,666		EN 12020-2	1000 kg
20410	90	60	4	4	2,303		EN 755-6	1500 kg
5832	90,5	29,4	1,7	1,7	0,712		EN 755-6	500 kg
6906	93,8	28,5	1,6	1,6	0,664	R1	EN 755-6	500 kg
14846	95	20	2	2	0,875		EN 755-6	1000 kg
19990	95	33	2	2	1,015		EN 12020-2	500 kg
13207	95	54	1,6	1,6	1,002		EN 755-6	500 kg
1652	97	25	1	1	0,481		EN 755-6	400 kg
5482	70	20	2	2	0,829		EN 755-6	500 kg
4558	70	20	2	2	0,928	R3,5	EN 755-6	500 kg
15960	70	20	3	3	1,361		EN 755-6	500 kg
14325	70	25	2,5	2,5	1,215		EN 755-6	500 kg
1121	70	30	1,5	1,5	0,786		EN 755-6	500 kg
8750	70	30	1,6	1,6	0,829	R2	EN 755-6	500 kg
14381	70	30	2	2	1,037		EN 755-6	1000 kg
6252	70	30	3	3	1,523		EN 12020-2	1000 kg
10304	70	60	3	3	1,947		EN 755-6	1000 kg
5370	70	60	4	4	2,419		EN 755-6	1500 kg
21267	70,4	48,4	4,7	4,7	2,565	R,5	EN 755-6	1000 kg
20433	71,5	22	2	2	0,967		EN 755-6	400 kg

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	İBBAKIM İPWAAS NİKTAR
16078	72	22	2	2	0,972		EN 755-6	500 kg
1125	72	40	2	2	1,166		EN 755-6	500 kg
17121	72	60	4	4	2,680		EN 755-6	1500 kg
16806	75	25	1,5	1,5	0,770	R3	EN 755-6	1000 kg
745	75	32	1,3	1,3	0,735		EN 755-6	500 kg
16379	75	50	3	3	1,893	R4	EN 12020-2	1000 kg
12087	76,1	30,9	1,3	1,3	0,738	Tolerans	EN 12020-2	500 kg
14624	80	15	1,5	1,5	0,745		EN 755-6	500 kg
20014	80	18	2	2	1,015		EN 755-6	500 kg
10417	80	28	1,3	1,3	0,632		EN 755-6	500 kg
4948	80	28	1,5	1,5	0,786		EN 755-6	500 kg
18541	80	28	1,5	1,5	0,756	R5	EN 755-6	500 kg
16796	80	28	1,6	1,6	0,827		EN 12020-2	500 kg
4055	80	20	2	2	1,036		EN 755-6	1000 kg
19890	80	28	2,5	2,5	1,264	R3	EN 755-6	500 kg
17110	80	28	3	3	1,523		EN 755-6	1000 kg
21020	80	28	4	4	1,987		EN 755-6	1500 kg
18923	80	35	1,3	1,3	0,654	R2,5	EN 755-6	500 kg
19947	80	25	2	2	1,091		EN 755-6	500 kg
19193	80	25	2	2	1,086	R2,5	EN 755-6	1000 kg
16281	80	25	1,5	1,5	0,786	Tolerans R5	EN 12020-2	500 kg
5903	80	38	2	2	1,146		EN 755-6	500 kg
13540	80	38	2	2	1,126	Tolerans R3	EN 755-6	500 kg
13506	80	38	3	3	1,685		EN 755-6	1000 kg
20411	80	38	4	4	2,293		EN 755-6	1500 kg
7749	80	40	1,4	1,4	0,888		EN 755-6	500 kg
6137	80	40	1,5	1,5	0,948		EN 755-6	500 kg
16743	80	40	1,6	1,6	1,132		EN 755-6	1000 kg
10855	80	40	2	2	1,253		EN 755-6	500 kg
17951	80	40	2	2	1,234	R3	EN 755-6	500 kg
4058	80	40	2,5	2,5	1,552		EN 755-6	1000 kg
4546	80	40	3	3	1,947		EN 12020-2	1000 kg
16994	80	40	3	3	1,925	Tolerans	EN 755-6	1000 kg
4371	80	40	4	4	2,419		EN 755-6	1500 kg
4096	80	40	6	6	3,680		EN 755-6	1500 kg
8752	80	50	2	2	1,361		EN 755-6	500 kg
16833	80	50	2	2	1,361	Tolerans	EN 12020-2	500 kg
4945	80	50	3	3	2,009		EN 755-6	1000 kg
4238	80	50	4	4	2,635		EN 755-6	1500 kg
19948	80	50	5	5	3,240		EN 755-6	1500 kg
10133	80	60	5	5	4,329		EN 755-6	1500 kg
17640	80	60	2	2	1,476		EN 755-6	1000 kg
14473	80	60	2,5	2,5	1,884	R3	EN 755-6	1000 kg
3982	80	60	3	3	2,178		EN 755-6	1500 kg
3698	80	60	4	4	2,851		EN 755-6	1500 kg
16073	84,5	29,5	2	2	1,118	R4,5	EN 755-6	500 kg
21286	90	48	3	3	2,019		EN 755-6	1000 kg
13826	90	50	4	4	2,852		EN 755-6	1500 kg
17631	90	60	5	5	3,780		EN 755-6	1500 kg
12085	90,4	29,5	1,3	1,3	0,905	Tolerans	EN 12020-2	500 kg
1143	95	30	1,5	1,5	0,888		EN 755-6	500 kg
1248	95	50	1,5	1,5	1,156		EN 755-6	500 kg
17336	100	15	1,5	1,5	0,907		EN 755-6	500 kg

NOT : Özel Radius belirtilen kalıplar ile ilgili müşteri temsilcilerinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.

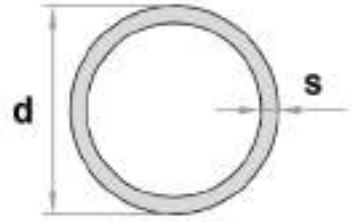


DİKDÖRTGEN KUTU PROFİLLERİ RECTANGULAR TUBES

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLEANS	MINIMUM SIKIŞIKLIK
5505	100	18	2	2	1,231		EN 755-2	500 kg
7198	100	20	1,2	1,2	0,765		EN 755-2	500 kg
16583	100	20	1,6	1,6	1,018		EN 12020-2	400 kg
4918	100	20	2	2	1,285		EN 755-2	1500 kg
8250	100	20	3	3	1,847		EN 12020-2	1000 kg
18921	100	25	1,2	1,2	0,783	R2,5	EN 755-2	1000 kg
16600	100	25	1,8	1,8	1,172	R2	EN 12020-2	400 kg
19949	100	25	2	2	1,307		EN 755-2	500 kg
21038	100	25	3	3	1,899	R4	EN 755-2	500 kg
8760	100	30	1,8	1,8	1,221	R2	EN 755-2	500 kg
15685	100	30	2	2	1,381		EN 755-2	500 kg
16963	100	30	4	4	2,609	R4	EN 755-2	1500 kg
7199	100	40	1,2	1,2	0,891		EN 755-2	500 kg
11138	100	40	2	2	1,499		EN 755-2	1000 kg
4611	100	40	2,6	2,6	1,825		EN 755-2	1000 kg
12111	100	40	3	3	2,171		EN 755-2	1000 kg
11139	100	40	4	4	2,851		EN 755-2	1500 kg
11166	100	50	1,8	1,8	1,423		EN 755-2	1000 kg
13153	100	50	2	2	1,577		EN 755-2	1000 kg
4001	100	50	2,6	2,6	1,957		EN 755-2	1000 kg
4237	100	50	3	3	2,333		EN 755-2	1500 kg
4156	100	50	4	4	3,087		EN 755-2	1500 kg
5435	100	50	6	6	3,789		EN 755-2	1500 kg
4881	100	60	3	3	2,495		EN 755-2	1500 kg
5294	100	60	4	4	3,285		EN 755-2	1500 kg
12545	100	60	6	6	4,221		EN 755-2	1500 kg
21147	100	80	3	3	2,828		EN 755-2	1500 kg
16962	103,5	30	4	4	2,676	R4	EN 755-2	1500 kg
17894	110	30	3	3	2,171		EN 755-2	1000 kg
21144	112	50	2,6	2,6	2,129		EN 755-2	1000 kg
16662	120	18	2	2	1,499		EN 755-2	1000 kg
7222	120	20	2	2	1,499		EN 755-2	1000 kg
16768	120	30	2	2	1,577		EN 755-2	1000 kg
8542	120	30	3	3	2,333		EN 755-2	1500 kg
11265	120	40	2	2	1,688		EN 755-2	1000 kg
20963	120	40	2,6	2,6	2,092		EN 755-2	1000 kg
17102	120	40	3	3	2,495		EN 755-2	1500 kg
16155	120	40	4	4	3,285		EN 755-2	1500 kg
16769	120	50	2	2	1,793		EN 755-2	1000 kg
19950	120	50	3	3	2,607		EN 755-2	1500 kg
19155	120	50	4	4	3,609		EN 755-2	1500 kg
20454	120	60	2	2	1,901		EN 755-2	1000 kg
11140	120	60	3	3	2,819		EN 755-2	1500 kg
4401	120	60	4	4	3,715		EN 755-2	1500 kg
18975	120	80	6	6	5,443		EN 755-2	1500 kg
18523	120	80	3	3	3,143		EN 755-2	1500 kg
12835	120	80	4	4	4,147		EN 755-2	1500 kg
19347	120,2	79,2	10,1	9,1	9,288	Tolerans	EN 12020-2	1500 kg
15172	125	66	2	2	2,009		EN 755-2	1000 kg
19951	130	30	3	3	2,495		EN 755-2	1500 kg
18905	130	50	3	3	2,828		EN 755-2	1500 kg
3111	130	60	4	4	3,931		EN 755-2	1500 kg
20533	130	80	2,2	2,2	2,425	R3	EN 12020-2	1500 kg

Profil No.	a/mm	b/mm	c/mm	d/mm	kg/m	RADIUS & TOLERANS	TOLEANS	MINIMUM SIKIŞIKLIK
19952	140	20	3	3	1,486		EN 755-2	1500 kg
20964	140	40	4	4	3,715		EN 755-2	1500 kg
6260	140	50	4	4	4,588		EN 755-2	1500 kg
20818	140	80	6	6	6,740		EN 755-2	1500 kg
19047	140	110	3	3	3,942		EN 755-2	1500 kg
18834	145,5	54,5	4	4	4,178		EN 755-2	1500 kg
20695	150	18	2	2	1,772		EN 755-2	1000 kg
19953	150	40	4	4	3,931		EN 755-2	1500 kg
14318	150	50	2	2	2,117		EN 755-2	1000 kg
18983	150	60	3	3	3,143		EN 755-2	1500 kg
5157	150	50	3,5	3,5	3,648	R1	EN 755-2	1500 kg
5166	150	60	4	4	4,147		EN 755-2	1500 kg
20882	150	60	3	3	3,395		EN 755-2	1500 kg
17400	150	60	3	3	3,283	R3	EN 755-2	1500 kg
20580	150	60	6	6	4,486		EN 755-2	1500 kg
18939	150	75	3,5	3,5	3,978		EN 755-2	1500 kg
17526	150	75	2,88	2,88	3,526	Tolerans	EN 755-2	1500 kg
4213	160	100	3	3	3,983		EN 755-2	1500 kg
3434	155	80	3	3	3,738		EN 755-2	1500 kg
18916	160	80	4	4	5,011		EN 755-2	1500 kg
11918	160	100	4	4	5,443	R1	EN 755-2	1500 kg
20547	160	140	5	5	7,936		EN 755-2	1500 kg
19954	170	70	4	4	5,011		EN 755-2	1500 kg
20532	170	80	3,4	3,4	5,166	R3	EN 12020-2	1500 kg
20259	180	60	4	4	5,011		EN 755-2	1500 kg
15394	180	60	5	5	6,210		EN 755-2	1500 kg
20455	180	80	4	4	5,443		EN 755-2	1500 kg
21165	180	90	4	4	5,436	R2	EN 755-2	1500 kg
17927	180	140	3,8	3,8	6,497		EN 755-2	1500 kg
18527	189,5	149,5	4	4	7,144	Tol. ve Rad.	EN 755-2	1500 kg
20582	200	18	2,6	2,6	3,976		EN 755-2	1500 kg
19577	200	40	3	3	3,781		EN 755-2	1500 kg
9781	200	40	3	3	3,783	R2	EN 755-2	1500 kg
15263	200	40	4	4	5,011		EN 755-2	1500 kg
11141	200	50	4	4	5,227		EN 755-2	1500 kg
17213	200	60	4	4	5,443		EN 755-2	1500 kg
6846	200	70	4	4	5,959		EN 755-2	1500 kg
20299	200	80	4	4	5,975		EN 755-2	1500 kg
17152	200	80	6	6	7,286	Tolerans	EN 755-2	1500 kg
14236	200	100	3,4	3,4	5,926		EN 755-2	1500 kg
14567	200	100	4	4	6,397		EN 755-2	1500 kg
15074	200	100	5	5	7,836		EN 755-2	1500 kg
15750	220	40	4,5	4,5	6,078	R3	EN 755-2	1500 kg
14231	220	100	3,8	3,8	6,416		EN 755-2	1500 kg
14132	220	140	4	4	7,993		EN 755-2	1500 kg
13807	240	100	4	4	7,171		EN 755-2	1500 kg
17549	250	40	3	3	4,986		EN 755-2	1500 kg
14999	260	40	4	4	6,396		EN 755-2	1500 kg
12287	260	80	3	3	5,411		EN 755-2	1500 kg

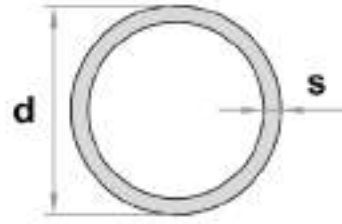
NOT : Özel Radius belirtilen kısımlar ile ilgili müşteri temsilcisinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.


YUVARLAK BORULAR
ROUND TUBES

Profil No.	d/mm	s/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MİNİMUM İZANMA MİKTARI
3463	8	2	0,102		EN 755-9	500 kg
1482	10	1,8	0,113		EN 755-9	500 kg
3860	10	2	0,138		EN 755-9	500 kg
11664	10	3	0,178		EN 755-9	500 kg
17794	11	2,75	0,192		EN 755-9	500 kg
1508	12	1,5	0,133		EN 755-9	500 kg
1588	12	2	0,170		EN 755-9	500 kg
10871	12	2,6	0,208		EN 755-9	500 kg
12529	12	3	0,239	Tolerans	EN 12020-2	500 kg
7863	12	3,25	0,242		EN 755-9	500 kg
15856	12,3	1,5	0,138	Tolerans	EN 755-9	500 kg
729	12,7	2,35	0,207		EN 755-9	500 kg
1228	13	1	0,103		EN 755-9	500 kg
868	13	2	0,186		EN 755-9	500 kg
17372	13,5	1,25	0,130	Tolerans	EN 755-9	500 kg
579	14	1	0,110		EN 755-9	500 kg
876	14	2	0,203		EN 755-9	500 kg
18672	14	3	0,281		EN 755-9	500 kg
2732	15	1	0,119		EN 755-9	500 kg
1130	15	1,5	0,172		EN 755-9	500 kg
2733	15	2	0,222		EN 755-9	500 kg
19575	15,2	1,5	0,178		EN 755-9	500 kg
3057	15,5	1,8	0,209	Tolerans	EN 755-9	500 kg
3171	15,9	2	0,236	Tolerans	EN 755-9	500 kg
1078	16	1	0,127		EN 755-9	500 kg
15044	16	1	0,127	Tolerans	EN 12020-2	500 kg
7854	16	1,2	0,151		EN 755-9	500 kg
4863	16	1,5	0,185		EN 755-9	500 kg
11396	16	1,5	0,185	Tolerans	EN 755-9	500 kg
4234	16	2	0,238		EN 12020-2	500 kg
16570	16	2	0,238	Tolerans	EN 12020-2	500 kg
20043	16	2,4	0,279		EN 755-9	500 kg
510	16	2,5	0,285		EN 755-9	500 kg
12385	16	2,95	0,327	Tolerans	EN 755-9	500 kg
3767	16	3	0,331		EN 755-9	500 kg
5061	16	4	0,408		EN 755-9	500 kg
2209	16	5	0,467		EN 755-9	500 kg
11397	17	3,45	0,397		EN 755-9	500 kg
16795	17	6	0,562	Tolerans	EN 755-9	500 kg
2734	18	1	0,145		EN 755-9	500 kg
4791	18	1,5	0,210		EN 755-9	500 kg
18677	18	2,5	0,330		EN 755-9	500 kg
2120	18	2,7	0,351		EN 755-9	500 kg
19873	18	3,6	0,432		EN 755-9	1000 kg
14272	18	4	0,475		EN 755-9	500 kg
3859	18,3	1	0,148	Tolerans	EN 755-9	500 kg
5554	18,85	1,3	0,195	Tolerans	EN 755-9	500 kg
586	19	1	0,153		EN 755-9	500 kg
13769	19	1	0,154	Tolerans	EN 755-9	500 kg
8885	19	1,2	0,181		EN 755-9	500 kg
10589	19	1,5	0,224		EN 755-9	500 kg

Profil No.	d/mm	s/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MİNİMUM İZANMA MİKTARI
2638	19	2,5	0,380		EN 755-9	500 kg
14705	19,7	1,55	0,238	Tolerans	EN 755-9	500 kg
792	20	1	0,162		EN 755-9	500 kg
12205	20	1,5	0,235		EN 755-9	500 kg
1246	20	2	0,305		EN 755-9	500 kg
4333	20	2,5	0,371		EN 755-9	500 kg
16419	20	3	0,432		EN 755-9	500 kg
15519	20	3,5	0,482	Tolerans	EN 755-9	500 kg
11670	20	4,8	0,619	Tolerans	EN 755-9	500 kg
20314	20	5	0,637		EN 12020-2	500 kg
18910	21	1,5	0,280	Tolerans	EN 12020-2	500 kg
12976	21	1,5	0,249	Tolerans	EN 755-9	500 kg
593	22	1	0,178		EN 755-9	500 kg
2027	22	1,5	0,262		EN 755-9	500 kg
2028	22	2	0,340		EN 755-9	500 kg
12203	22	2,5	0,413		EN 755-9	500 kg
14867	22	3	0,483	Tolerans	EN 12020-2	1000 kg
76205	22	3	0,483	Tolerans	EN 755-9	500 kg
13039	22	4	0,610		EN 755-9	500 kg
1500	22	5	0,721		EN 755-9	500 kg
17699	22	8,5	0,975		EN 755-9	500 kg
20358	23,8	2,9	0,516		EN 755-9	500 kg
18768	24	1,5	0,286	Tolerans	EN 12020-2	500 kg
14553	24	3	0,535		EN 12020-2	500 kg
13731	24	3,75	0,646		EN 755-9	500 kg
2061	24	5	0,806		EN 755-9	500 kg
13903	24,6	2	0,364	Tolerans	EN 755-9	500 kg
19027	24,8	1,5	0,287	Tolerans	EN 755-9	500 kg
2784	24,8	1,75	0,343		EN 755-9	500 kg
14538	24,8	2	0,386	Tolerans	EN 755-9	500 kg
592	25	1	0,200		EN 755-9	500 kg
10090	25	1	0,200	Tolerans	EN 755-9	500 kg
558	25	1,5	0,300		EN 755-9	500 kg
2009	25	2	0,390		EN 755-9	500 kg
1322	25	2,5	0,478		EN 755-9	500 kg
4655	25	2,5	0,478	Tolerans	EN 12020-2	500 kg
908	25	3	0,558		EN 755-9	500 kg
12132	25	4	0,712		EN 755-9	500 kg
7494	25	4,25	0,748		EN 755-9	500 kg
4880	25	5	0,849		EN 755-9	500 kg
17537	25	9,5	1,260	Tolerans	EN 755-9	500 kg
6441	25	10	1,277	Tolerans	EN 755-9	500 kg
695	26,4	2,7	0,620		EN 755-9	500 kg
17796	26,6	4,3	0,772		EN 755-9	500 kg
19510	27	2,8	0,676	Tolerans	EN 755-9	1000 kg
12101	27	4,5	0,880	Tolerans	EN 755-9	1000 kg
12756	27	9	1,374		EN 755-9	500 kg
551	28	1	0,229		EN 755-9	500 kg
11799	28	1,5	0,338		EN 755-9	500 kg
4057	28	2	0,441		EN 755-9	500 kg
1585	28	3	0,637		EN 755-9	500 kg

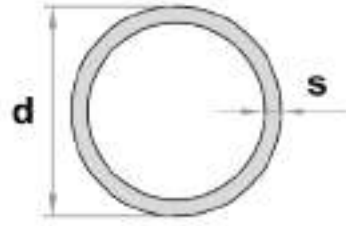
NOT : Özel Radius belirtilen kalıplar ile ilgili müşteri temsilcisinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.


YUVARLAK BORULAR
ROUND TUBES

Profil No.	d/mm	S/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİYERİSİ MEKTAR
6948	28	0,8	1,094		EN 755-9	500 kg
17039	28	0,85	1,229	Tolerans	EN 755-9	1000 kg
13833	28	7	1,248		EN 755-9	500 kg
587	29,5	2,25	0,520		EN 755-9	500 kg
1095	30	1	0,246		EN 755-8	500 kg
16235	30	1,5	0,362		EN 755-9	500 kg
1095	30	2	0,475		EN 755-9	500 kg
18848	30	2	0,475		EN 755-8	500 kg
1089	30	2,4	0,592		EN 755-9	500 kg
624	30	2,5	0,583		EN 755-9	500 kg
517	30	3	0,686		EN 755-9	500 kg
18549	30	3	0,686		EN 755-8	500 kg
1913	30	3,5	0,796		EN 755-9	500 kg
2576	30	3,95	0,872		EN 755-9	500 kg
639	30	5	1,061		EN 755-9	1000 kg
3062	30	10	1,896		EN 755-9	1000 kg
3063	30	12,5	1,855		EN 755-9	500 kg
0068	30,5	3,25	0,752		EN 755-9	500 kg
1581	32	1	0,262		EN 755-9	500 kg
1179	32	1,5	0,385		EN 755-9	500 kg
10320	32	1,5	0,385	Tolerans	EN 755-9	500 kg
4823	32	2	0,511		EN 755-9	500 kg
17195	32	2	0,511		EN 755-9	500 kg
1498	32	2,5	0,628		EN 755-9	500 kg
11714	32	3	0,738		EN 755-9	500 kg
16207	32	3	0,740	Tolerans	EN 755-9	500 kg
10895	32	3,5	0,848		EN 755-9	500 kg
15387	32	9	1,755	Tolerans	EN 755-9	1000 kg
11223	32,5	8,25	1,898		EN 755-9	1000 kg
9847	33,7	2	0,538		EN 12020-2	500 kg
16840	34	1,5	0,413		EN 755-8	500 kg
18725	34	2	0,543		EN 755-8	1000 kg
18117	34	8	1,796	Tolerans	EN 755-9	1000 kg
2191	35	1	0,289		EN 755-8	500 kg
16904	35	1,15	0,330	Tolerans	EN 12020-2	500 kg
15854	35	1,3	0,373		EN 755-8	500 kg
10688	35	1,5	0,427		EN 755-9	500 kg
17108	35	1,8	0,535		EN 755-9	1000 kg
4157	35	2	0,590		EN 755-9	500 kg
1233	35	2,5	0,689		EN 755-9	500 kg
12567	35	2,5	0,689	Tolerans	EN 755-9	1000 kg
3857	35	3	0,814		EN 755-9	500 kg
12650	35	5	1,272		EN 755-9	500 kg
809	35	7,5	1,790		EN 755-9	500 kg
16310	35	8,5	1,913	Tolerans	EN 12020-2	1000 kg
15017	35	10	2,120		EN 755-9	1000 kg
4350	35	14,5	2,516		EN 755-9	1000 kg
5244	35,5	14,5	2,594		EN 755-9	1000 kg
1861	36	1	0,297		EN 755-8	500 kg
1156	36	1,5	0,439		EN 755-9	500 kg
20983	36	4	1,096		EN 755-8	1000 kg

1770	36	6	1,527		EN 755-9	500 kg
12626	36	7,5	1,815	Tolerans	EN 755-9	1000 kg
19955	36	2	0,613		EN 755-8	500 kg
17344	36	3	0,891		EN 755-9	1000 kg
6023	36	4	1,154		EN 755-9	500 kg
14146	36	8	2,036		EN 755-9	1000 kg
16793	39,5	8,25	2,187	Tolerans	EN 12020-2	1000 kg
18621	39,95	5	1,485	Tolerans	EN 755-8	1000 kg
790	40	1,25	0,410		EN 755-9	500 kg
11055	40	1,5	0,482		EN 12020-2	500 kg
3694	40	2	0,544		EN 755-9	500 kg
8403	40	2,5	0,797		EN 755-9	500 kg
5535	40	2,5	0,797	Tolerans	EN 755-9	500 kg
3862	40	3	0,842		EN 755-9	500 kg
18650	40	3	0,842		EN 755-8	500 kg
16293	40	4	1,221		EN 755-9	500 kg
6024	40	5	1,485		EN 755-9	1000 kg
13445	40	5	1,485	Tolerans	EN 755-9	1000 kg
4338	40	10	2,545		EN 755-9	1000 kg
3081	40	15	3,181		EN 755-9	500 kg
14246	40,5	13,75	3,121	Tolerans	EN 755-9	1000 kg
5246	40,5	16,1	3,343		EN 755-9	1000 kg
12321	41	15,4	3,345	Tolerans	EN 755-9	1000 kg
8843	42	1,35	0,466		EN 755-9	500 kg
19956	42	1,5	0,516		EN 755-8	500 kg
17186	42	2	0,681		EN 755-9	1000 kg
3878	42	3	0,892		EN 755-9	500 kg
16206	42	3	0,894	Tolerans	EN 755-9	500 kg
11752	42	9,5	2,819	Tolerans	EN 755-9	1000 kg
18628	43	3	1,018		EN 755-8	1000 kg
3368	44,5	12,25	3,361		EN 755-9	1000 kg
5866	45	2	0,730		EN 755-9	500 kg
8296	45	2,35	0,851	Tolerans	EN 755-9	500 kg
10695	45	2,5	0,902		EN 755-9	1000 kg
17345	45	2,8	1,002		EN 755-9	500 kg
5293	45	3	1,069		EN 755-9	500 kg
6979	45	5	1,897		EN 755-9	500 kg
18132	45	10	2,970	Tolerans	EN 755-9	1000 kg
5710	46	1,5	0,567		EN 755-9	500 kg
11501	46	4	1,426	Tolerans	EN 755-9	1000 kg
5700	46	5	1,729		EN 755-9	1000 kg
1783	46	9	2,824		EN 755-9	1000 kg
18282	47	2	0,764	Tolerans	EN 755-9	1000 kg
2366	48	2	0,780		EN 755-9	500 kg
4067	48	3	1,145		EN 755-9	1000 kg
13510	48	3	1,145	Tolerans	EN 12020-2	500 kg
17103	48	4	1,483		EN 755-9	1000 kg
20074	48	4,5	1,661		EN 755-8	500 kg
12135	48	5	1,825		EN 755-9	1000 kg
12472	48	10	3,224	Tolerans	EN 755-9	1000 kg
9569	48,2	3,8	1,431	Tolerans	EN 755-9	1000 kg

NOT : Özel Radius belirtilen kalıplar ile ilgili müşteri temsilcisinden bilgi alın. / Ask for more information to your customer representative regarding the dies required special radius.


YUVARLAK BORULAR
ROUND TUBES

Profil No.	d/mm	S/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
16590	48,3	2,0	0,972		EN 755-9	500 kg
16902	48,3	3	1,150		EN 755-9	800 kg
15748	48,3	4	1,504	Tolerans	EN 12020-2	1000 kg
11115	48,3	4,95	1,520	Tolerans	EN 755-9	1000 kg
20902	48,3	4,5	1,574		EN 755-9	1600 kg
2221	50	1,2	0,497		EN 755-9	800 kg
2395	50	1,5	0,617		EN 755-9	1000 kg
7852	50	1,7	0,697		EN 755-9	500 kg
4902	50	1,8	0,737		EN 755-9	500 kg
1129	50	2	0,814		EN 755-9	1000 kg
18651	50	2	0,814		EN 755-9	1000 kg
20648	50	2	0,816	Tolerans	EN 12020-2	800 kg
5083	50	2,3	0,930		EN 755-9	500 kg
2517	50	2,5	1,007		EN 755-9	1000 kg
2574	50	3	1,156		EN 755-9	800 kg
588	50	4	1,560		EN 755-9	800 kg
15098	50	4	1,561	Tolerans	EN 755-9	1000 kg
715	50	6	1,809		EN 755-9	1000 kg
12131	50	5	1,809	Tolerans	EN 755-9	1000 kg
10020	50	6	2,240	Tolerans	EN 755-9	1000 kg
1784	50	8	3,129		EN 755-9	1000 kg
3849	50	10	3,383		EN 755-9	1000 kg
14152	50	15	4,455		EN 755-9	1000 kg
13032	50,2	1,5	0,740	Tolerans	EN 755-9	500 kg
20196	50,8	3,2	1,256		EN 755-9	800 kg
16901	51	2	0,832		EN 755-9	1000 kg
13801	51	5	1,862	Tolerans	EN 755-9	1000 kg
11660	51,5	8,55	3,400	Tolerans	EN 755-9	1000 kg
12100	51,5	10,75	3,715	Tolerans	EN 755-9	1000 kg
7028	53	5,25	2,479		EN 755-9	1000 kg
15199	54	2	0,883		EN 755-9	1000 kg
6947	54	18,75	5,290		EN 755-9	1000 kg
6969	54,3	2	0,888	Tolerans	EN 755-9	800 kg
3884	54,5	2	0,891	Tolerans	EN 755-9	500 kg
17032	55	2	0,900		EN 755-9	500 kg
17091	55	2,5	1,113		EN 12020-2	500 kg
14989	55	5	2,120	Tolerans	EN 12020-2	1000 kg
16417	55	10	3,818	Tolerans	EN 755-9	1000 kg
6883	55	10,5	3,964		EN 755-9	1000 kg
15690	55	12	4,377		EN 755-9	1000 kg
17328	55	12,5	4,506		EN 755-9	1000 kg
17198	55,5	4	1,747		EN 755-9	1000 kg
18058	57	3,5	1,588		EN 755-9	1000 kg
3708	58	1,5	0,625	Tolerans	EN 755-9	800 kg
7772	58	2	0,661		EN 755-9	500 kg
11559	60	1,5	0,748		EN 755-9	500 kg
751	60	2	0,963		EN 755-9	500 kg
2758	60	2,5	1,219		EN 755-9	1600 kg
3851	60	3	1,450		EN 755-9	1000 kg
18737	60	3	1,450	Tolerans	EN 12020-2	1000 kg
12193	60	4	1,901		EN 755-9	1000 kg

Profil No.	d/mm	S/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
19781	60	4	1,908		EN 755-9	1000 kg
12112	60	5	2,333		EN 755-9	1000 kg
18905	60	5	2,333		EN 755-9	1500 kg
13444	60	5	2,333	Tolerans	EN 755-9	1000 kg
8644	60	6	2,749		EN 755-9	1000 kg
14006	60	6	3,529		EN 755-9	1000 kg
12471	60	9,5	4,969	Tolerans	EN 755-9	1000 kg
4250	60	10	4,342		EN 755-9	1000 kg
11659	60	11,4	4,701	Tolerans	EN 755-9	1000 kg
18924	60	12	4,887		EN 755-9	1000 kg
3828	60	15	5,725		EN 755-9	1000 kg
5040	60	20	6,786		EN 755-9	1000 kg
13966	60,5	23,8	7,409	Tolerans	EN 755-9	1000 kg
18736	61	2	1,002		EN 755-9	500 kg
7262	61,2	2,5	1,245	Tolerans	EN 755-9	800 kg
15600	62	2,5	1,261		EN 755-9	800 kg
3709	63	1,5	0,782	Tolerans	EN 755-9	500 kg
4711	63	8	3,733		EN 12020-2	1000 kg
14341	63,5	2	1,045		EN 755-9	500 kg
14317	64	12	5,292		EN 755-9	1000 kg
21048	65	2	1,078		EN 755-9	500 kg
17307	65	2	1,069	Tolerans	EN 755-9	500 kg
3974	65	2,5	1,325		EN 755-9	500 kg
11788	65	5	2,548		EN 755-9	1000 kg
15293	65	6	3,003		EN 755-9	1000 kg
20523	65	15	6,362		EN 755-9	1000 kg
10516	68	4	2,171		EN 755-9	1000 kg
18955	68	14	6,413		EN 755-9	1000 kg
10313	70	1,5	0,672		EN 755-9	800 kg
17092	70	2	1,153		EN 12020-2	500 kg
3853	70	2,5	1,421		EN 755-9	1000 kg
827	70	3	1,705		EN 755-9	1000 kg
16938	70	3	1,707	Tolerans	EN 755-9	1000 kg
16909	70	4	2,241		EN 755-9	1000 kg
19957	70	5	2,757		EN 755-9	1000 kg
14988	70	5	2,757	Tolerans	EN 12020-2	1000 kg
3848	70	15	6,998		EN 755-9	1000 kg
14982	70	16	7,331		EN 755-9	1000 kg
15093	70	20	8,484		EN 755-9	1000 kg
16704	71	1,5	0,686	Tolerans	EN 755-9	500 kg
16276	72	17,5	8,090	Tolerans	EN 755-9	1000 kg
17038	74	3	1,807	Tolerans	EN 755-9	1000 kg
19725	75	1,5	0,834		EN 755-9	800 kg
17306	75	2	1,240	Tolerans	EN 755-9	800 kg
16209	75	2,5	1,540		EN 755-9	800 kg
16903	75	3	1,540		EN 755-9	1000 kg
1763	75	5,5	3,243		EN 755-9	800 kg
7615	75	30,5	11,513		EN 12020-2	1000 kg
17413	76	1,5	0,948		EN 755-9	500 kg
16703	76	2	1,256	Tolerans	EN 755-9	500 kg
4235	76	3	1,858		EN 12020-2	1000 kg

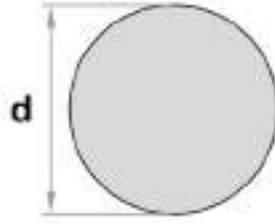
NOT : Özel Radius belirtilen kalıplar ile ilgili ölçüleri temsilciye iletiniz. / Ask for more information to your customer representative regarding the dies required special radius.


YUVARLAK BORULAR
ROUND TUBES

Profil No.	d/mm	s/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MAKULU SPARSİ MİKTARI
17176	76	4	2,444		EN 755-9	1800 kg
20971	80	1,4	0,934		EN 755-8	600 kg
3666	80	2	1,323		EN 755-9	600 kg
3854	80	2,5	1,643		EN 755-9	600 kg
5146	80	3	1,990		EN 755-9	1000 kg
18947	80	4	2,580		EN 755-8	1500 kg
5117	80	5	3,181		EN 755-9	1000 kg
16179	80	8	4,887	Tolerans	EN 755-8	1500 kg
11134	80	10	5,937		EN 755-9	1500 kg
12134	80	13	7,390		EN 755-9	1500 kg
12133	80	20	10,179		EN 755-9	1500 kg
779	81,8	2,8	1,975		EN 755-9	600 kg
11222	82,4	4	2,980	Tolerans	EN 755-9	1500 kg
20511	83	16,5	9,307		EN 755-9	1500 kg
13092	84	13	7,830	Tolerans	EN 755-9	1500 kg
17309	85	2	1,410	Tolerans	EN 755-8	1000 kg
16230	85	2,5	1,790		EN 755-9	1000 kg
1439	85	5	3,394		EN 755-9	1000 kg
581	85	5	3,392		EN 755-8	1000 kg
10590	85	3,25	2,365		EN 755-9	1500 kg
20809	90	2	1,493		EN 755-8	1000 kg
17310	90	2	1,493	Tolerans	EN 755-8	1000 kg
4060	90	3	2,214		EN 755-9	1500 kg
16939	90	3	2,214	Tolerans	EN 755-9	1500 kg
20568	90	5	3,935		EN 755-8	1500 kg
3861	90	15	9,942		EN 755-9	1500 kg
12558	92	5	3,091		EN 755-9	1500 kg
625	92	2,5	1,962		EN 755-9	1500 kg
11534	97	3	2,392		EN 755-9	1500 kg
4968	100	3	2,486		EN 755-9	1500 kg
12113	100	5	4,026		EN 755-9	1500 kg
17816	100	10	7,636		EN 755-9	1500 kg
21253	100	20	13,573		EN 755-9	1500 kg
13724	102,5	5	4,137	Tolerans	EN 755-9	1500 kg
15865	105	22	15,490	Tolerans	EN 755-9	1500 kg
12431	108	3	2,673		EN 755-9	1500 kg
16545	108	6,3	5,435	Tolerans	EN 755-8	1500 kg
20867	110	4	3,597		EN 755-8	1500 kg
14289	110	5	4,455		EN 755-9	1500 kg
18552	110	5	4,455		EN 755-8	1500 kg
17175	110	6	5,295	Tolerans	EN 755-9	1500 kg
20868	110	8	6,923		EN 755-8	1500 kg
15342	110	15	12,068		EN 755-9	1500 kg
16424	110	20	16,269		EN 755-9	1500 kg
13205	114	3	2,824	Tolerans	EN 755-9	1500 kg
15819	115	5	4,986		EN 755-9	1500 kg
17196	120	2	2,004		EN 755-9	1500 kg
12125	120	2	2,004	Tolerans	EN 755-9	1500 kg
19533	120	3	2,978		EN 755-8	1500 kg
4999	120	5	4,878		EN 755-9	1500 kg
2673	120	7,5	7,158		EN 755-9	1500 kg

Profil No.	d/mm	s/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MAKULU SPARSİ MİKTARI
14135	120	10	9,331		EN 755-9	1500 kg
15343	120	15	13,360		EN 755-9	1500 kg
11914	124	4	4,072		EN 755-9	1500 kg
2520	125	2,5	1,596		EN 755-9	1500 kg
12114	125	5	4,090		EN 755-9	1500 kg
4666	125	6	4,686	Tolerans	EN 12020-2	1500 kg
14809	125	10	6,755		EN 755-9	1500 kg
11072	125	12	11,602		EN 755-8	1500 kg
15344	130	15	14,632		EN 755-9	1500 kg
4349	130	42,5	31,54		EN 755-9	1500 kg
18997	133	2	2,222		EN 755-9	1500 kg
17632	134	2	2,241		EN 755-8	1500 kg
9040	140	2	2,341		EN 12020-2	1500 kg
3959	140	2,5	2,686	Tolerans	EN 755-9	1500 kg
15345	140	15	15,905		EN 755-9	1500 kg
11913	143	4	4,717		EN 755-9	1500 kg
2672	145	5	5,937		EN 755-9	1500 kg
2519	150	2,2	2,758		EN 755-9	1500 kg
8845	150	5	6,151		EN 755-9	1500 kg
15346	150	15	17,175		EN 755-9	1500 kg
10357	150	17	19,175		EN 755-9	1500 kg
4348	151	63	43,419	Tolerans	EN 755-9	1500 kg
13804	155	4	5,125		EN 755-9	1500 kg
17130	155	6,5	8,180		EN 755-9	1500 kg
17697	159	3	1,894		EN 755-8	1500 kg
11545	160	4	5,285		EN 755-9	1500 kg
15347	160	15	16,430		EN 755-9	1500 kg
18610	170	3	4,250		EN 755-9	1500 kg
8646	180	6	8,856		EN 755-9	1500 kg

NOT : Özel Radius belirtilen katıplar ile ilgili müşteri temsilcisinden bilgi alınız. / Ask for more information to your customer representative regarding the dies required special radius.

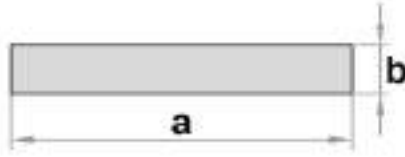


YUVARLAK ÇUBUKLAR ROUND BARS

Profil No.	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	Minimum standart maksimum
1068	10	0,212		EN 755-9	500 kg
15903	10	0,213	Tolerans	EN 755-9	500 kg
13730	10,4	0,230	Tolerans	EN 12020-2	500 kg
2631	11,7	0,290		EN 755-9	500 kg
16974	11,05	0,297	Tolerans	EN 755-9	500 kg
804	12	0,311		EN 755-9	500 kg
12939	12	0,305	Tolerans	EN 755-9	500 kg
14241	12	0,300	Tolerans	EN 12020-2	500 kg
17112	13	0,360		EN 755-9	1000 kg
6253	14	0,416		EN 12020-2	500 kg
5143	15	0,478		EN 755-9	500 kg
1019	16	0,543		EN 755-9	1000 kg
11669	16	0,543	Tolerans	EN 755-9	500 kg
15804	16	0,543	Tolerans	EN 755-9	1500 kg
3722	17	0,612		EN 755-9	500 kg
4511	18	0,688		EN 755-9	500 kg
17418	18	0,767		EN 755-3	1000 kg
549	20	0,840		EN 755-9	1000 kg
14998	21	0,935		EN 755-9	1000 kg
12450	21,6	1,077	Tolerans	EN 755-9	500 kg
672	22	1,026		EN 755-9	1000 kg
19929	22	1,026		EN 755-3	1000 kg
16558	23	1,123	Tolerans	EN 755-3	1500 kg
12531	23,3	1,150	Tolerans	EN 755-9	500 kg
538	25	1,323		EN 755-9	500 kg
2521	25,5	1,380		EN 755-9	1000 kg
3720	26	1,433		EN 755-9	1000 kg
4542	28	1,663		EN 12020-2	1000 kg
539	30	1,908		EN 755-9	1000 kg
19930	30	1,910		EN 755-3	1000 kg
4812	32	2,171		EN 755-9	1500 kg
523	35	2,597		EN 755-9	1500 kg
19465	35	2,598		EN 755-3	1500 kg
12975	35,1	2,614	Tolerans	EN 755-9	1500 kg
4543	36	2,749		EN 12020-2	1500 kg
4839	38	3,062		EN 755-9	1500 kg
16997	38	3,227		EN 755-9	1500 kg
525	40	3,391		EN 755-9	1500 kg
4907	41	3,564		EN 755-9	1500 kg
3972	42	3,740		EN 755-9	1500 kg
2138	44	4,107		EN 755-9	1500 kg
524	45	4,293		EN 755-9	1500 kg
16610	48	4,887	Tolerans	EN 755-3	1500 kg
1097	50	5,300		EN 12020-2	1500 kg
19466	50	5,303		EN 755-3	1500 kg
12577	50	5,303	Tolerans	EN 755-9	1500 kg
4909	51	5,516		EN 755-9	1500 kg
718	52	5,735		EN 755-9	1500 kg
20940	54	6,183	Tolerans	EN 755-9	1500 kg
832	55	6,415		EN 755-9	1500 kg
4065	56	6,660		EN 755-9	1500 kg

Profil No.	d/mm	kg/m	RADIUS & TOLERANS	TOLERANS	Minimum standart maksimum
7029	57	6,891		EN 755-9	1500 kg
614	60	7,833		EN 755-9	1500 kg
4508	61	7,888		EN 755-9	1500 kg
4654	62	8,151		EN 755-9	1500 kg
4544	63	8,416		EN 12020-2	1500 kg
671	65	8,955		EN 755-9	1500 kg
19467	65	8,960		EN 755-3	1500 kg
16940	65	8,960	Tolerans	EN 755-9	1500 kg
1103	70	10,390		EN 755-9	1500 kg
4810	71	10,889		EN 755-9	1500 kg
12956	72	10,995		EN 755-9	1500 kg
833	75	11,529		EN 755-9	1500 kg
4710	76	12,349		EN 755-9	1500 kg
1076	80	13,573		EN 755-9	1500 kg
13044	81	13,913		EN 755-9	1500 kg
4785	82	14,259		EN 755-9	1500 kg
834	85	15,322		EN 755-9	1500 kg
15718	85	15,323	Tolerans	EN 755-9	1500 kg
4940	90	17,177		EN 755-9	1500 kg
21246	100	21,205		EN 755-3	1500 kg

NOT : Özel Radius belirtilen kalıplar ile ilgili müşteri temsilcisinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.

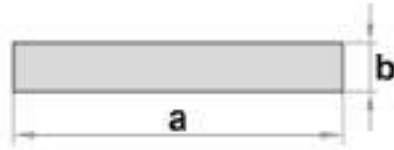


LAMA PROFİLLERİ FLAT BARS

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
3050	8,9	7	0,168	Tolerans	EN 755-9	500 kg
3113	10	3	0,081	R0,5	EN 755-9	500 kg
653	12	4	0,139		EN 755-9	500 kg
19812	12	7	0,227	R0,5	EN 755-9	500 kg
11810	12	8	0,269		EN 755-9	500 kg
7985	14	9	0,349		EN 755-9	500 kg
2291	15	2,5	0,101		EN 755-9	500 kg
2055	15	5	0,203		EN 755-9	500 kg
4777	15	8	0,326		EN 755-9	500 kg
2002	15	10	0,405		EN 755-9	500 kg
1250	15,1	3	0,122		EN 755-9	500 kg
6463	16	2	0,087		EN 755-9	500 kg
2580	16	7	0,302		EN 755-9	500 kg
3049	17	4,5	0,204	R1	EN 755-9	500 kg
17753	17	8	0,367	Tolerans	EN 755-9	500 kg
14805	18	10	0,486		EN 755-9	500 kg
18125	18	2	0,103	Tolerans	EN 12020-2	500 kg
3847	20	2	0,108		EN 755-9	500 kg
506	20	3	0,162		EN 755-9	500 kg
6461	20	3	0,162		EN 755-9	500 kg
19814	20	3	0,162		EN 755-9	500 kg
647	20	4	0,216		EN 755-9	500 kg
503	20	5	0,279		EN 755-9	500 kg
19815	20	5	0,279		EN 755-9	500 kg
1072	20	8	0,324		EN 755-9	500 kg
519	20	8	0,432		EN 755-9	500 kg
19816	20	8	0,432	Tolerans	EN 755-9	500 kg
555	20	10	0,540		EN 755-9	500 kg
4403	20	10	0,637	R1	EN 755-9	500 kg
6653	20	12	0,648		EN 755-9	500 kg
21043	20	15	0,810		EN 755-9	1000 kg
14211	20	15	0,810	R0,5	EN 755-9	1000 kg
12627	21	11	0,624	Tolerans	EN 755-9	500 kg
2080	21	14	0,794		EN 755-9	500 kg
6482	22	2	0,119		EN 755-9	500 kg
15860	22	7	0,413	R1	EN 755-9	500 kg
19817	25	2	0,135		EN 755-9	500 kg
8658	25	2	0,135		EN 755-9	500 kg
818	25	3	0,202		EN 755-9	500 kg
638	25	4	0,279		EN 755-9	500 kg
4054	25	5	0,338		EN 755-9	500 kg
723	25	6	0,405		EN 755-9	500 kg
17755	25	8	0,549	Tolerans	EN 755-9	500 kg
7987	25	8	0,538	R1	EN 755-9	500 kg
4889	25	10	0,675		EN 755-9	500 kg
19818	25	10	0,675		EN 755-9	1000 kg
20090	25	10	0,675	Tolerans	EN 12020-2	500 kg
20991	25	12	0,810		EN 755-9	1000 kg
16370	25	12	0,810	Tolerans	EN 755-9	500 kg
1254	25	15	1,012		EN 755-9	500 kg
1155	25	20	1,350		EN 755-9	500 kg

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINIMUM SİPARİŞ MİKTARI
3049	25,1	8	0,543	Tolerans	EN 755-9	500 kg
3717	26	7	0,491		EN 755-9	500 kg
3848	26,3	6	0,426		EN 755-9	500 kg
19450	27,5	6	0,446		EN 755-9	500 kg
10051	28	25	1,852	R4	EN 755-9	1000 kg
8122	28	26	1,966	R0,5	EN 755-9	1000 kg
10420	29	2	0,157		EN 755-9	500 kg
3656	30	2	0,162		EN 755-9	500 kg
505	30	3	0,243		EN 755-9	500 kg
1075	30	4	0,324		EN 755-9	500 kg
710	30	5	0,405		EN 755-9	500 kg
18690	30	5	0,405		EN 755-9	500 kg
4812	30	6	0,486		EN 755-9	500 kg
4505	30	7	0,567		EN 755-9	500 kg
8145	30	7	0,564	R1,25	EN 755-9	500 kg
4405	30	8	0,648		EN 12020-2	500 kg
1202	30	10	0,810		EN 755-9	500 kg
12440	30	12	0,972		EN 755-9	500 kg
19819	30	12	0,972		EN 755-9	1000 kg
5144	30	15	1,215		EN 755-9	500 kg
19820	30	15	1,215		EN 755-9	1000 kg
15919	30	15	1,196	R3	EN 755-9	500 kg
1460	30	16	1,266		EN 755-9	500 kg
1162	30	20	1,820		EN 755-9	500 kg
16050	30	20	1,888	R4	EN 755-9	1000 kg
1164	30	25	2,825		EN 755-9	1000 kg
2810	35	5	0,472		EN 755-9	500 kg
4793	35	6	0,567		EN 755-9	500 kg
20981	35	10	0,945		EN 755-9	1000 kg
6043	35	13	1,229	Tolerans	EN 755-9	500 kg
17161	35	15	1,418		EN 12020-2	1000 kg
2573	35	17	1,606		EN 755-9	500 kg
19875	35	20	1,890		EN 755-9	1000 kg
20992	35	25	2,363		EN 755-9	1000 kg
16371	35	25	2,363	Tolerans	EN 755-9	1000 kg
2842	35,1	8	0,759	Tolerans	EN 755-9	500 kg
849	37	1,5	0,150		EN 755-9	500 kg
16112	38	18	1,847		EN 755-9	500 kg
895	40	2	0,216		EN 755-9	500 kg
16348	40	2	0,216	Tolerans	EN 755-9	500 kg
508	40	3	0,324		EN 755-9	500 kg
848	40	4	0,432		EN 755-9	1000 kg
507	40	5	0,540		EN 755-9	500 kg
4232	40	6	0,648		EN 12020-2	500 kg
4182	40	8	0,864		EN 755-9	1000 kg
860	40	10	1,080		EN 755-9	500 kg
6793	40	10	1,079	R1	EN 755-9	500 kg
21044	40	12	1,296		EN 755-9	500 kg
16013	40	12	1,296	Tolerans	EN 755-9	500 kg
1163	40	15	1,820		EN 755-9	1000 kg
13141	40	18	1,944		EN 755-9	1000 kg

NOT : Özel Radius belirtilen kâğıtlar ile ilgili müşterilerimizden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.

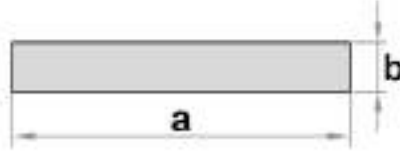


LAMA PROFİLLERİ FLAT BARS

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	HİSSELER SAYISI (METER)
4055	40	20	2,100		EN 755-5	800 kg
18603	40	20	2,100		EN 755-5	1000 kg
16641	40	20	2,100	Tolerans	EN 755-5	1000 kg
3875	40	25	2,700		EN 755-5	1000 kg
3214	40	30	3,238	R1	EN 755-5	1000 kg
14831	41	12	1,320	R1	EN 12020-2	500 kg
16053	42	12	1,361		EN 755-5	500 kg
16732	45	6	0,730	Tolerans	EN 12020-2	500 kg
18974	45	10	1,215		EN 755-5	1000 kg
17928	45	10	1,212	R1	EN 755-5	500 kg
12467	45	12	1,458		EN 755-5	500 kg
10419	49	2	0,265		EN 755-5	500 kg
3860	50	2	0,270		EN 755-5	500 kg
575	50	3	0,405		EN 755-5	500 kg
12540	50	3	0,405	Tolerans	EN 755-5	500 kg
5101	50	4	0,540		EN 755-5	500 kg
509	50	5	0,675		EN 755-5	500 kg
19588	50	5	0,675		EN 755-5	500 kg
6792	50	6	0,810		EN 755-5	1000 kg
2816	50	8	1,080		EN 755-5	500 kg
18643	50	8	1,080		EN 755-5	500 kg
1069	50	10	1,350		EN 755-5	500 kg
10544	50	10	1,350		EN 755-5	500 kg
12115	50	12	1,620		EN 755-5	500 kg
18645	50	12	1,620		EN 755-5	1000 kg
12511	50	12	1,599	R3	EN 755-5	500 kg
4061	50	15	2,025		EN 755-5	500 kg
12548	50	15	2,025	Tolerans	EN 755-5	1000 kg
4081	50	20	2,700		EN 755-5	1000 kg
17401	50	20	2,700	Tolerans	EN 755-5	1000 kg
4082	50	25	3,375		EN 755-5	1000 kg
4083	50	30	4,050		EN 755-5	1000 kg
10802	50	32	4,320		EN 12020-2	1000 kg
4084	50	35	4,725		EN 755-5	1000 kg
3976	50	40	5,400		EN 755-5	1000 kg
19921	50	40	5,400		EN 755-5	1000 kg
12521	52	3	0,421	Tolerans	EN 755-5	500 kg
16504	52	47,5	6,570		EN 755-5	1000 kg
16679	55	12	1,782		EN 755-5	1000 kg
18361	55	38	5,643		EN 755-5	1000 kg
6791	55,8	25,8	3,879	R2	EN 755-5	1000 kg
14716	60	2	0,324		EN 755-5	500 kg
1081	60	3	0,486		EN 755-5	500 kg
3973	60	4	0,648		EN 755-5	500 kg
4085	60	5	0,810		EN 755-5	500 kg
16277	60	5	0,810	Tolerans	EN 755-5	500 kg
6728	60	6	0,972		EN 12020-2	500 kg
15185	60	6	0,972	Tolerans	EN 755-5	500 kg
3863	60	8	1,296		EN 755-5	500 kg
1065	60	10	1,620		EN 755-5	1000 kg
18501	60	10	1,620		EN 755-5	1000 kg

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	HİSSELER SAYISI (METER)
5418	60	12	1,944		EN 755-5	500 kg
4086	60	15	2,430		EN 755-5	1000 kg
13604	60	15	2,430		EN 755-5	1000 kg
16278	60	15	2,430	Tolerans	EN 755-5	1000 kg
14316	60	15	2,432	R2	EN 755-5	1000 kg
4013	60	20	3,240		EN 755-5	1000 kg
3850	60	25	4,050		EN 755-5	1500 kg
4786	60	30	4,860		EN 755-5	1000 kg
18646	60	30	4,860		EN 755-5	1500 kg
12155	60	35	5,670		EN 755-5	1000 kg
11232	60	40	6,480		EN 755-5	1500 kg
19922	60	40	6,480		EN 755-5	1500 kg
16295	60	50	8,100	Tolerans	EN 755-5	1000 kg
16505	62	47,5	7,962		EN 755-5	1000 kg
7155	64	34	5,874	Tolerans R1	EN 12020-2	1000 kg
19014	65	25	4,388		EN 755-5	1000 kg
4968	65	30	5,265		EN 755-5	1000 kg
12523	69	2	0,373	Tolerans	EN 755-5	500 kg
12082	70	2	0,378		EN 755-5	500 kg
716	70	3	0,567		EN 755-5	500 kg
19085	70	5	0,945	R0,5	EN 755-5	1000 kg
4369	70	10	1,890		EN 12020-2	500 kg
20962	70	12	2,268		EN 755-5	1000 kg
11133	70	15	2,838		EN 755-5	1000 kg
4014	70	20	3,780		EN 755-5	1000 kg
16758	70	25	4,725	Tolerans	EN 755-5	1000 kg
21045	70	30	5,670		EN 755-5	1500 kg
16266	70	30	5,670	Tolerans	EN 755-5	1000 kg
3831	70	35	6,615		EN 755-5	1000 kg
3864	70	40	7,560		EN 755-5	1000 kg
19923	70	40	7,560		EN 755-5	1500 kg
11546	70	50	9,450		EN 755-5	1500 kg
12478	75	70	14,175	Tolerans	EN 755-5	1000 kg
14717	80	2	0,532		EN 755-5	500 kg
6969	80	6	0,864		EN 755-5	500 kg
4062	80	5	1,360		EN 755-5	500 kg
4967	80	6	1,296		EN 755-5	500 kg
19924	80	6	1,296		EN 755-5	500 kg
591	80	8	1,728		EN 755-5	500 kg
1051	80	10	2,160		EN 755-5	1000 kg
18647	80	10	2,160		EN 755-5	1000 kg
17380	80	12	2,592		EN 755-5	1000 kg
4737	80	15	3,240		EN 755-5	1500 kg
13504	80	15	3,184	R5	EN 755-5	1000 kg
3979	80	20	4,320		EN 755-5	1000 kg
19611	80	25	5,400	Tolerans	EN 755-5	1000 kg
11228	80	30	6,480		EN 755-5	1500 kg
13522	80	30	6,478	R1,5	EN 755-5	1000 kg
20810	80	35	7,560		EN 755-5	1500 kg
11229	80	40	8,640		EN 755-5	1500 kg
4509	80	50	10,800		EN 755-5	1000 kg

NOT : Özel Radius belirtilen ölçüler ile ilgili müşteri temsilcisinden bilgi alın. / Ask for more information to your customer representative regarding the dies required special radius.

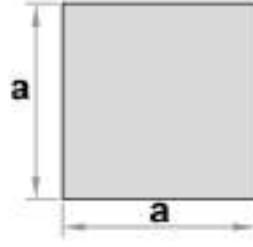


LAMA PROFİLLERİ FLAT BARS

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	Minimum SİYARIS İNÇIKAR
19925	80	50	10,800		EN 755-5	1800 kg
4610	80	60	12,960		EN 755-9	1800 kg
9207	65	25	5,734	R0,5	EN 755-9	1000 kg
14232	90	6	1,454		EN 755-5	1000 kg
13229	90	10	2,431		EN 755-5	1800 kg
3943	90	15	3,645		EN 755-9	1000 kg
16372	90	20	4,859	Tolerans	EN 755-5	1800 kg
16373	90	25	6,073	Tolerans	EN 755-5	1800 kg
4611	90	30	7,286		EN 755-9	1000 kg
20264	90	40	9,721		EN 755-5	1800 kg
16374	90	40	9,721	Tolerans	EN 755-5	1800 kg
14233	92	12	2,981		EN 755-9	1000 kg
717	100	2	0,544		EN 755-9	800 kg
1245	100	3	0,811		EN 755-9	800 kg
7625	100	4	1,091		EN 755-9	800 kg
612	100	5	1,354		EN 755-9	800 kg
5716	100	6	1,621		EN 755-9	800 kg
3662	100	8	2,164		EN 755-9	1000 kg
1054	100	10	2,704		EN 755-9	1000 kg
10600	100	10	2,704		EN 755-5	1000 kg
12645	100	12	3,244		EN 755-9	1800 kg
748	100	15	4,054		EN 755-9	1000 kg
3693	100	20	5,404		EN 755-9	1000 kg
18602	100	20	5,404		EN 755-5	1000 kg
16890	100	25	6,771	Tolerans	EN 755-5	1800 kg
11230	100	30	8,101		EN 755-5	1800 kg
11231	100	40	10,800		EN 755-5	1800 kg
20262	100	50	13,500		EN 755-5	1800 kg
16239	100	50	13,500	Tolerans	EN 755-5	1800 kg
16375	100	60	16,200	Tolerans	EN 755-5	1800 kg
21205	100	75	20,250	R0,5	EN 755-5	1800 kg
10672	102	5,8	1,597	Tolerans	EN 12020-2	1000 kg
1502	110	3	0,891		EN 755-9	800 kg
4469	110	8	2,374		EN 12020-2	1000 kg
16386	110	15	4,456		EN 755-9	1800 kg
3258	110	20	5,941		EN 755-9	1000 kg
21047	110	30	8,911		EN 755-5	1800 kg
17831	105,5	10	3,144		EN 755-9	1000 kg
10128	120	4	1,294	Tolerans R1	EN 755-9	800 kg
19977	120	8	2,592		EN 755-5	1000 kg
10129	120	8	2,592	Tolerans R1	EN 755-9	1000 kg
2526	120	10	3,244		EN 755-9	1000 kg
2064	120	10	3,244		EN 755-5	1800 kg
18524	120	10	3,244	Tolerans	EN 12020-2	1000 kg
4738	120	15	4,864		EN 755-5	1800 kg
19926	120	15	4,864		EN 755-5	1800 kg
4370	120	20	6,484		EN 12020-2	1800 kg
21046	120	30	9,721		EN 755-5	1800 kg
20993	120	40	12,960		EN 755-9	1800 kg
16612	120	40	12,960	Tolerans	EN 755-5	1800 kg
19328	120	50	16,200		EN 755-5	1800 kg

Profil No.	a/mm	b/mm	kg/m	RADIUS & TOLERANS	TOLERANS	Minimum SİYARIS İNÇIKAR
15013	125	60	19,449		EN 755-5	1800 kg
20197	125	15	5,863		EN 755-9	1800 kg
3232	127	3	1,829		EN 755-9	800 kg
10743	138	8	1,755		EN 755-5	1800 kg
20263	138	8	2,806		EN 755-5	1800 kg
19744	138	10	3,110		EN 755-5	1800 kg
20811	140	5	1,890		EN 755-5	1800 kg
21146	140	10	3,780		EN 755-5	1800 kg
20812	150	3	1,215		EN 755-5	800 kg
5715	150	6	2,430		EN 755-9	1800 kg
19978	150	8	3,240		EN 755-5	1800 kg
2522	150	10	4,050		EN 755-9	1800 kg
2523	150	15	6,075		EN 755-9	1800 kg
17393	150	20	8,100		EN 755-9	1800 kg
11547	150	25	10,125		EN 755-9	1800 kg
4767	150	30	12,150		EN 755-9	1800 kg
19088	150	40	16,200		EN 755-5	1800 kg
19892	150	40	16,200	Tolerans	EN 12020-2	1800 kg
4739	160	10	4,320		EN 755-9	1800 kg
10027	160	10	4,320		EN 755-5	1800 kg
13529	170	8	2,256	Tolerans	EN 755-9	1800 kg
16365	174	12	5,838		EN 755-9	1800 kg
4740	180	10	4,860		EN 755-9	1800 kg
15933	180	12	5,832		EN 755-9	1800 kg
15934	180	14	6,804		EN 755-9	1800 kg
14071	180	15	7,260		EN 755-9	1800 kg
20850	185	8	3,886		EN 755-9	1800 kg
18341	200	5	2,700		EN 755-9	1800 kg
20453	200	8	4,320		EN 755-5	1800 kg
4741	200	10	5,400		EN 755-9	1800 kg
15581	200	12	6,480		EN 755-9	1800 kg
4368	200	15	8,100		EN 12020-2	1800 kg
19928	200	15	8,100		EN 755-5	1800 kg
19380	200	20	10,800		EN 12020-2	1800 kg
3529	200	25	13,500		EN 755-9	1800 kg

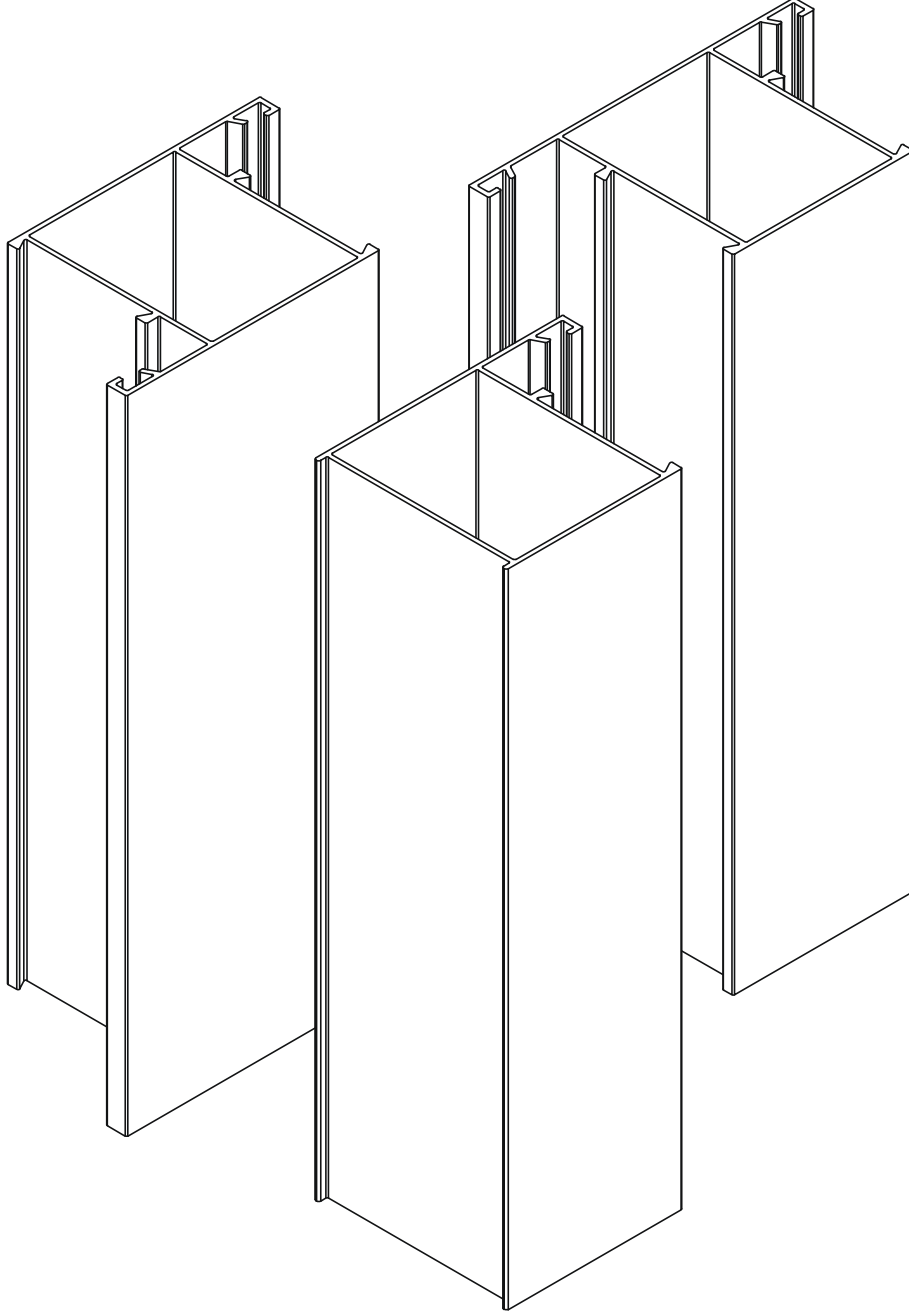
NOT : Özel Radius belirtilen kalıplar ile ilgili müşterilerimizden bilgi alınız. / Ask for more information to your customer representative regarding the dies required special radius.



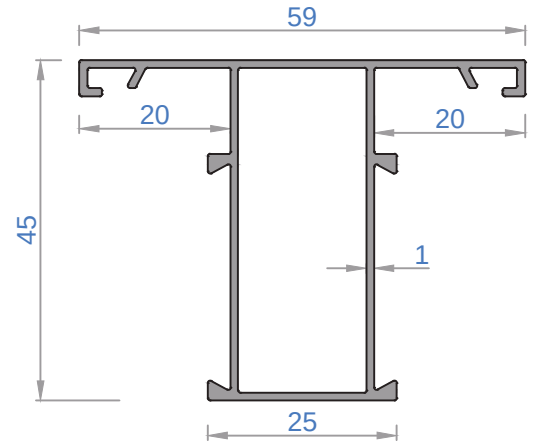
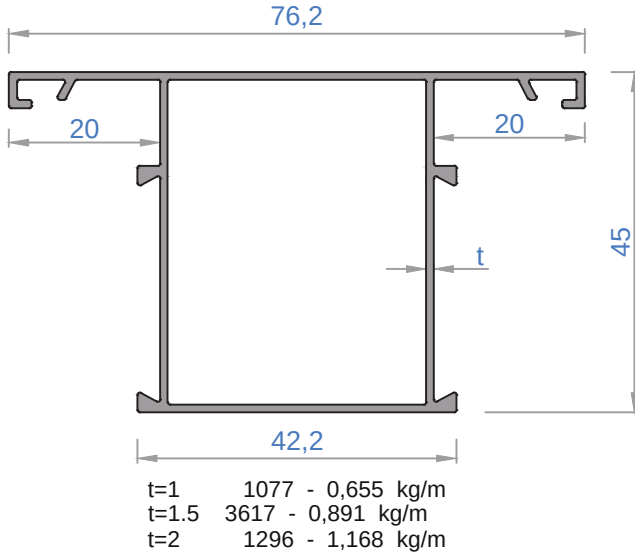
KARE ÇUBUKLAR SQUARE BARS

Profil No.	B/mm	kg/m	RADIUS & TOLERANS	TOLERANS	MINİMUM İPÇİSİ MİKTARI
2296	8	0,173	R6,6	EN 755-9	500 kg
5170	10	0,270		EN 755-9	500 kg
14598	11,8	0,376	R6,5	EN 755-9	1000 kg
4095	12	0,389		EN 12020-2	1000 kg
4504	14	0,529		EN 755-9	1000 kg
1862	15	0,808		EN 755-9	1500 kg
4022	18	0,874		EN 755-9	1000 kg
1034	20	1,260		EN 755-9	800 kg
16509	20	1,869	R3	EN 755-9	1000 kg
1161	25	1,687		EN 755-9	1000 kg
14841	25	1,685	R1	EN 755-9	1000 kg
15920	25	1,866	R3	EN 755-9	1000 kg
4091	30	2,430		EN 755-9	1500 kg
18334	31	2,592	Tolerans R1	EN 12020-2	1500 kg
6470	32	2,775		EN 755-9	1500 kg
3316	35	3,307		EN 755-9	1500 kg
14706	35	3,305	R1	EN 755-9	1500 kg
4092	40	4,320		EN 755-9	1500 kg
17854	40	4,315	R1,5	EN 755-9	1500 kg
14872	41	4,539		EN 755-9	1500 kg
16757	45	5,468	Tolerans	EN 755-4	1500 kg
4541	50	6,760		EN 755-9	1500 kg
19689	50	6,750		EN 755-4	1500 kg
4542	55	8,168		EN 755-9	1500 kg
4543	60	9,720		EN 755-9	1500 kg
4544	65	11,408		EN 755-9	1500 kg
4545	70	13,230		EN 755-9	1500 kg
4546	75	15,188		EN 755-9	1500 kg
2528	80	17,280		EN 755-9	1500 kg

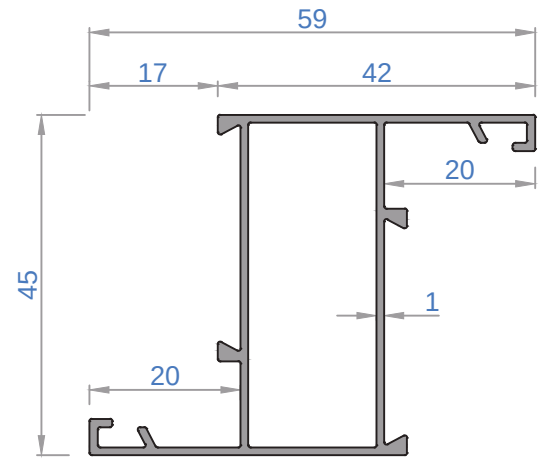
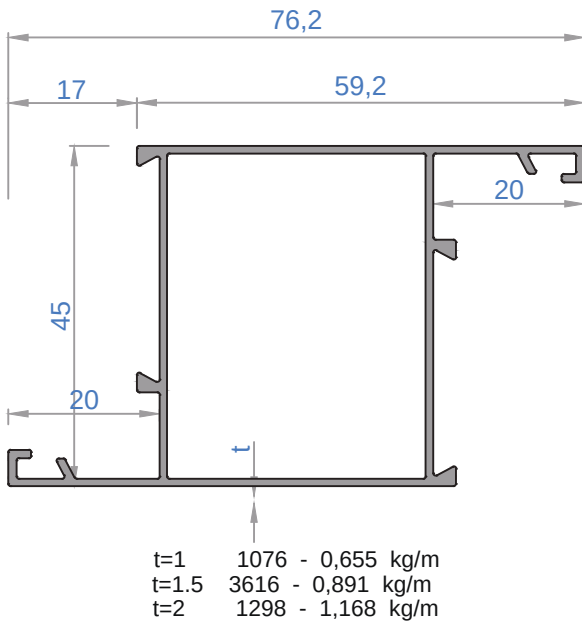
NOT : Özel Radius belirtilen kalıplar ile ilgili müşteri temsilcisinden bilgi alınır. / Ask for more information to your customer representative regarding the dies required special radius.



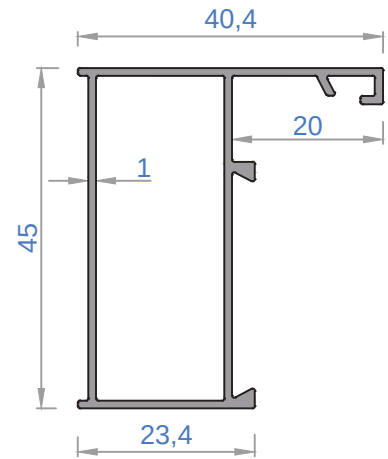
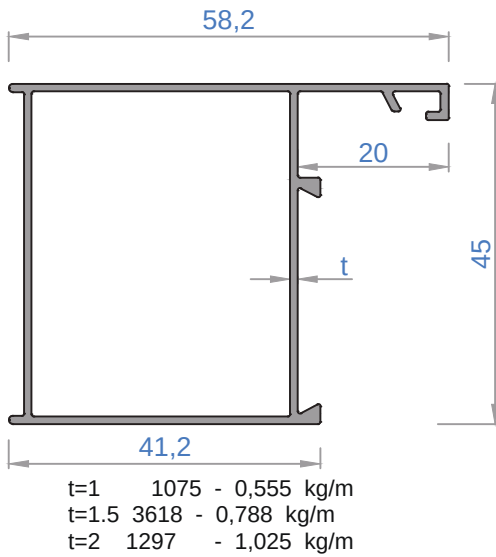
ALDOKS SERİSİ / Aldox Series



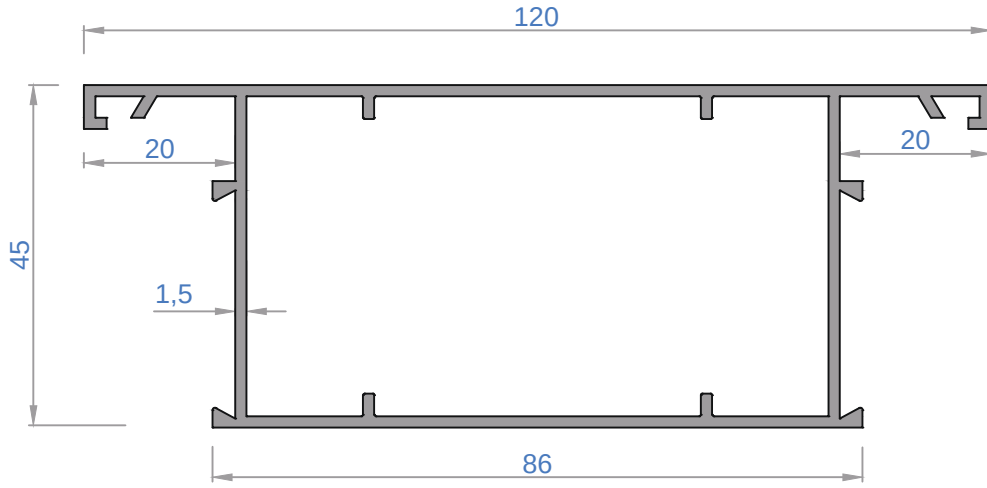
1080 - 0,564 kg/m



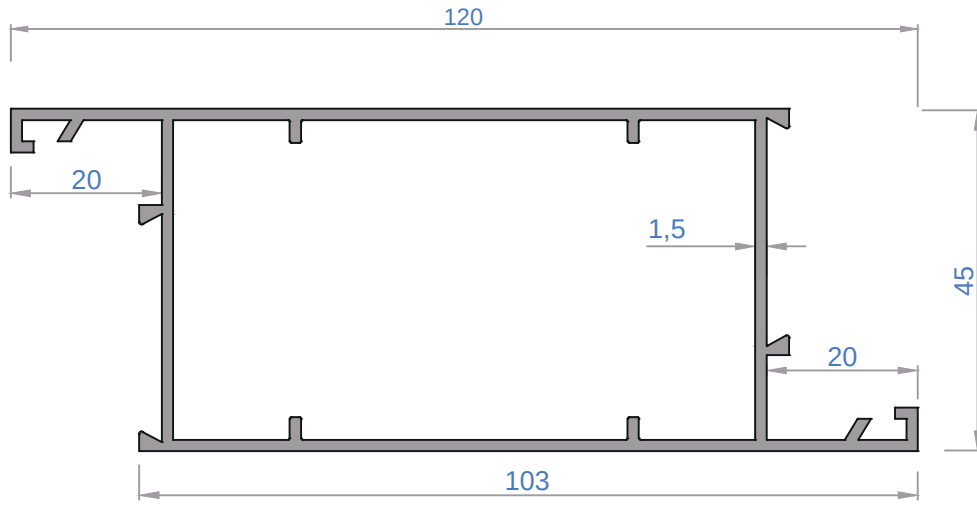
1079 - 0,563 kg/m



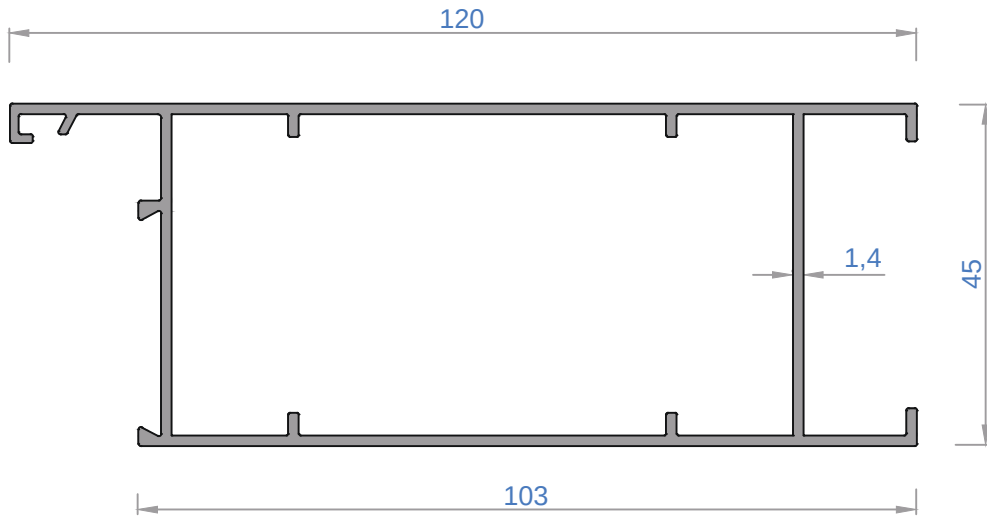
1078 - 0,458 kg/m



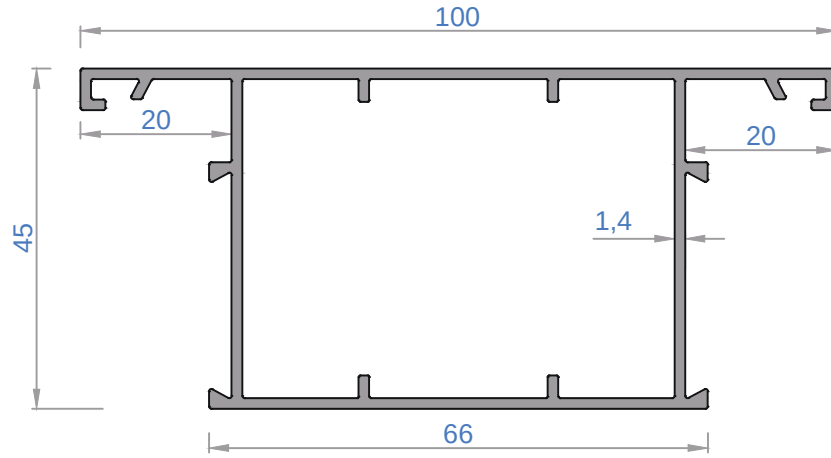
1103 - 1,343 kg/m



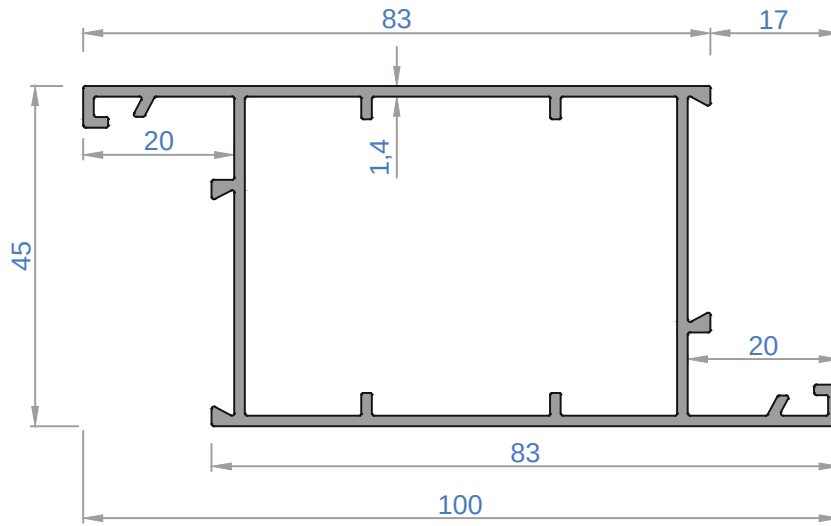
1102 - 1,343 kg/m



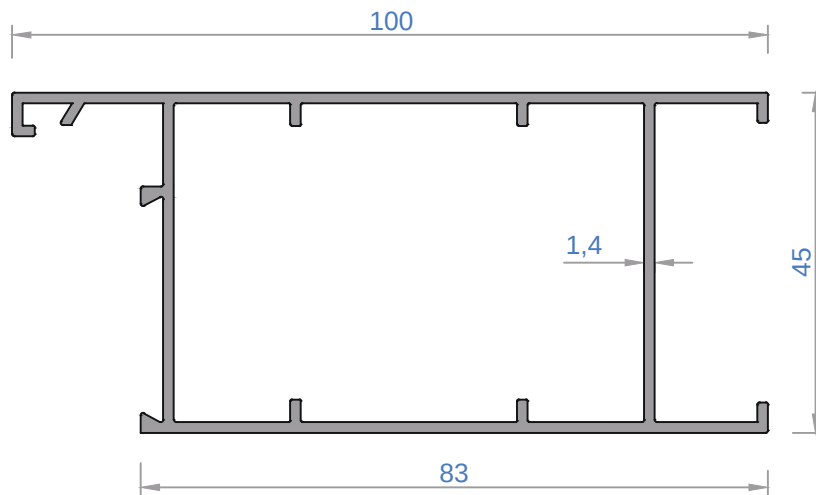
1101 - 1,288 kg/m



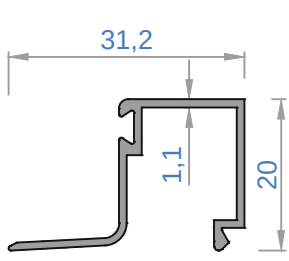
* 1241 - 1,106 kg/m



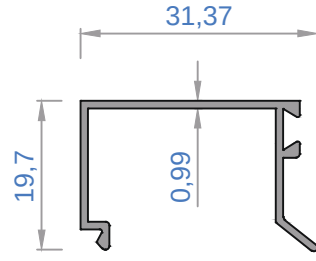
* 1240 - 1,106 kg/m



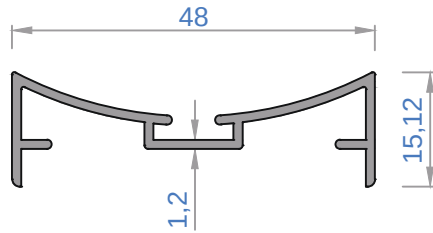
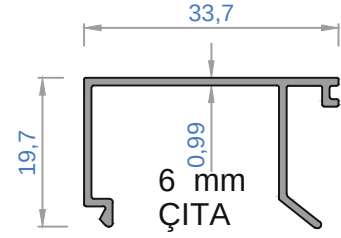
* 1239 - 1,136 kg/m



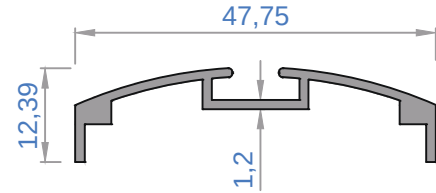
1259 - 0,212 kg/m



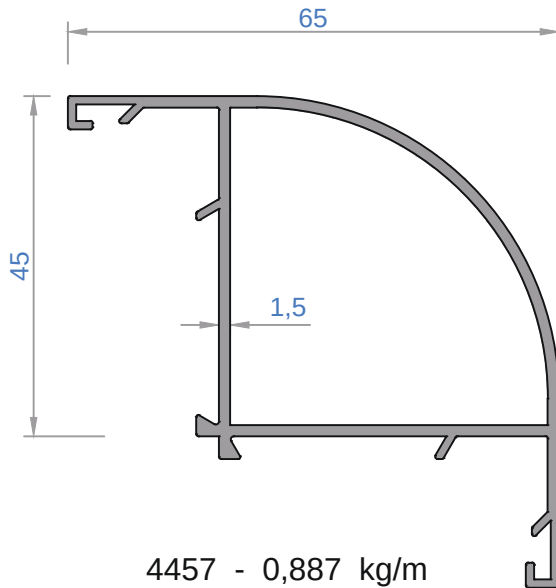
1081 - 0,209 kg/m



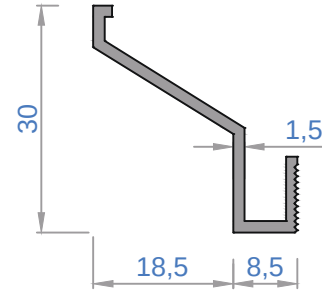
1092 - 0,314 kg/m



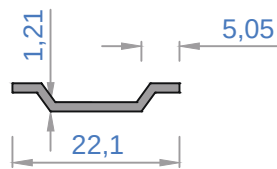
1093 - 0,295 kg/m



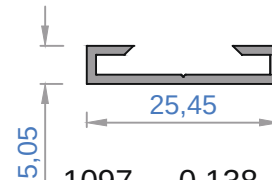
4457 - 0,887 kg/m



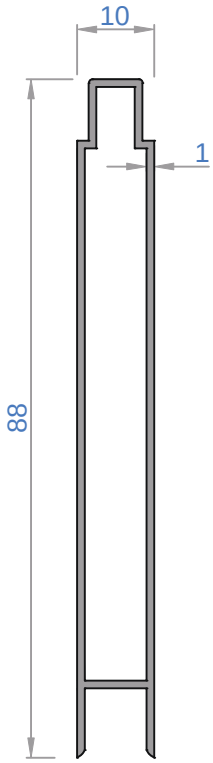
1087 - 0,228 kg/m



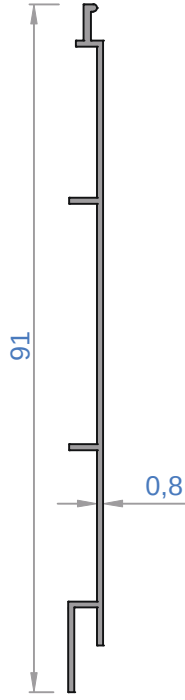
1098 - 0,081 kg/m



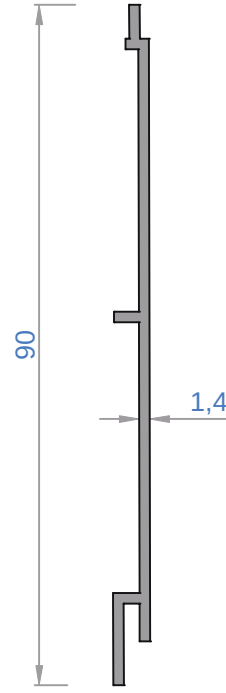
1097 - 0,138 kg/m



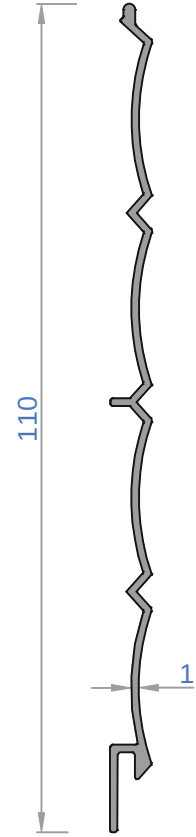
1083 - 0,518 kg/m



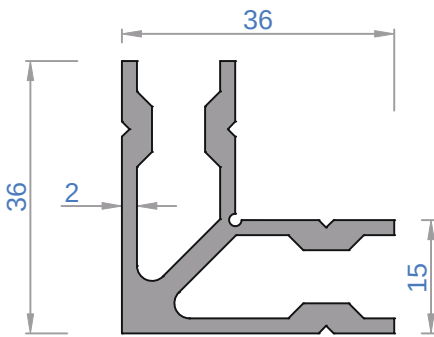
1211 - 0,245 kg/m



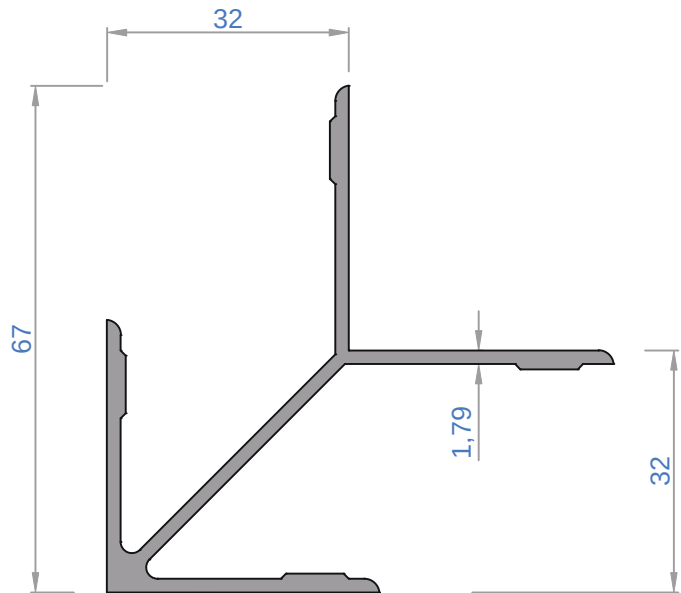
1084 - 0,391 kg/m



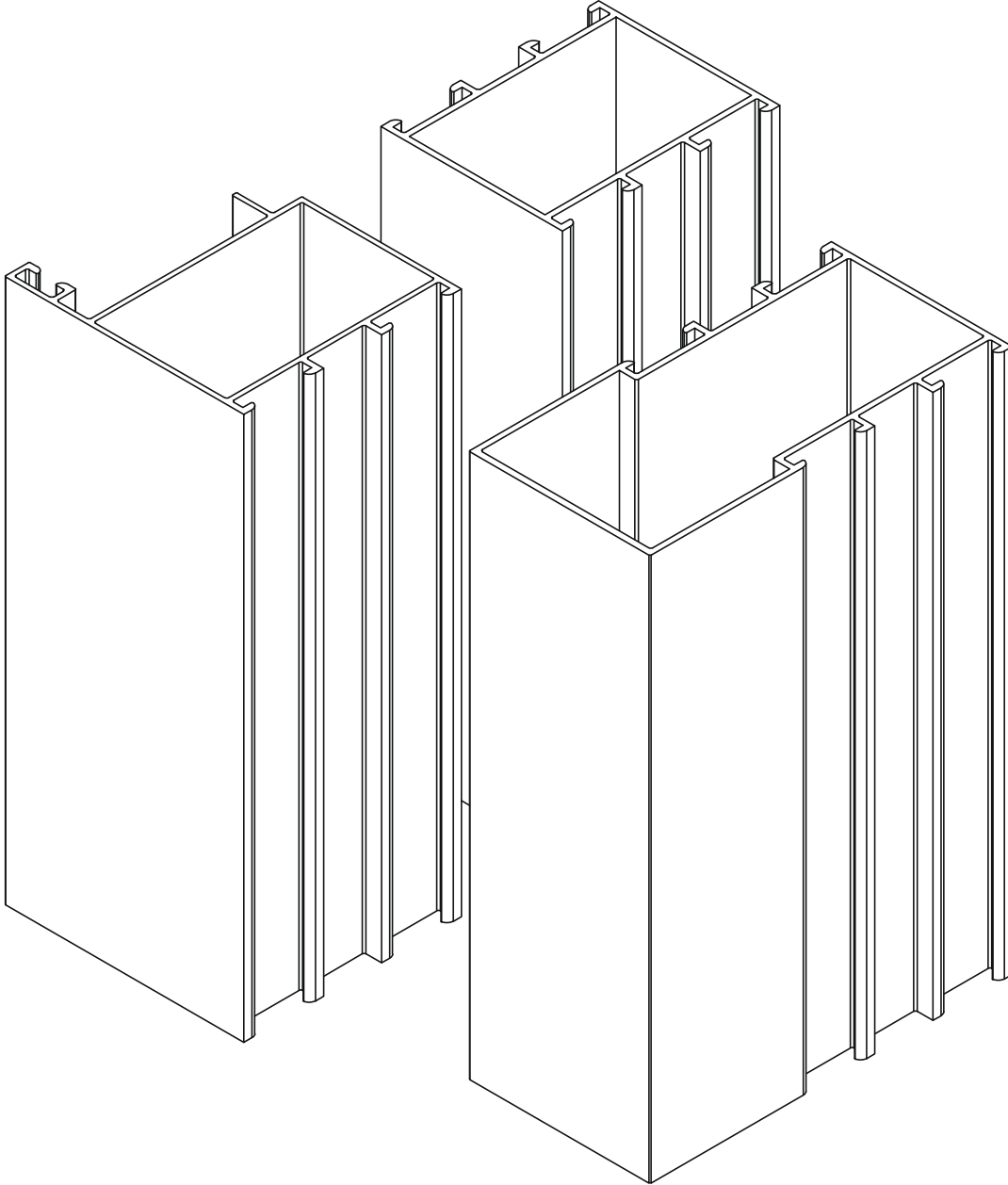
1085 - 0,360 kg/m

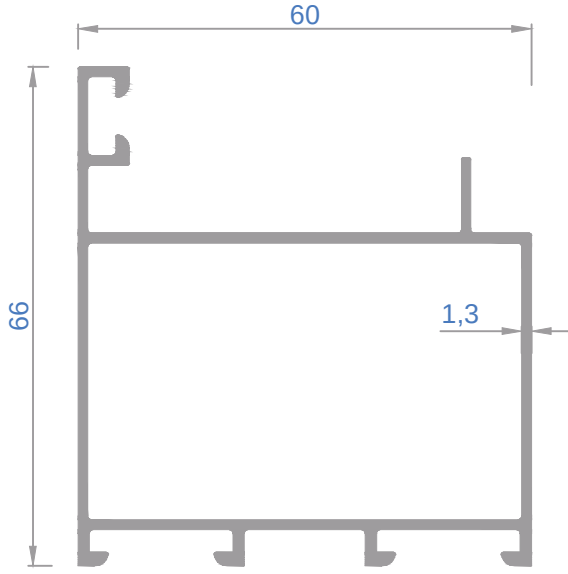


1088 - 0,929 kg/m

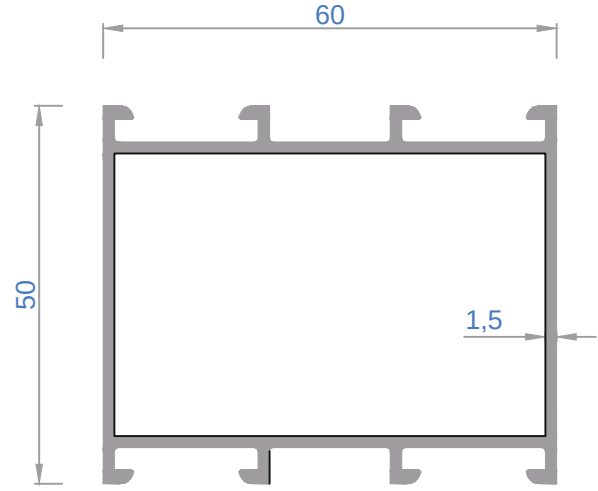


1089 - 0,953 kg/m

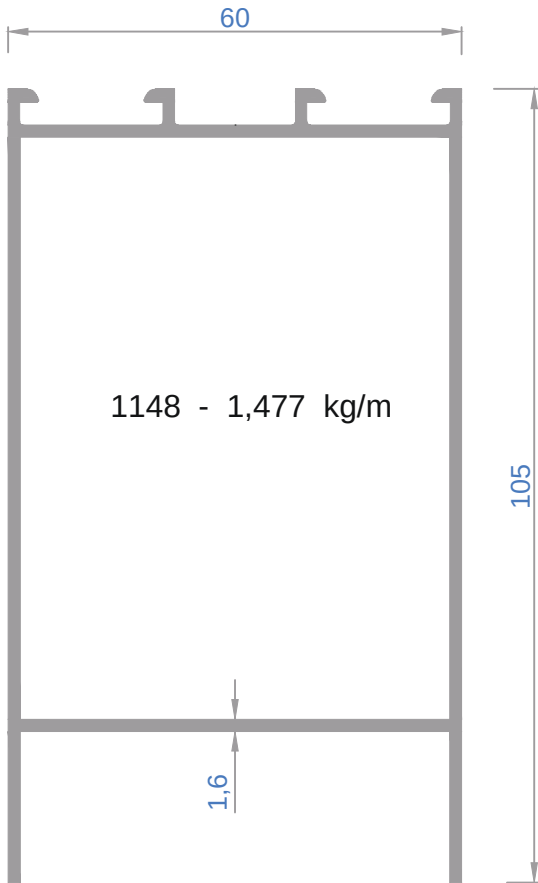




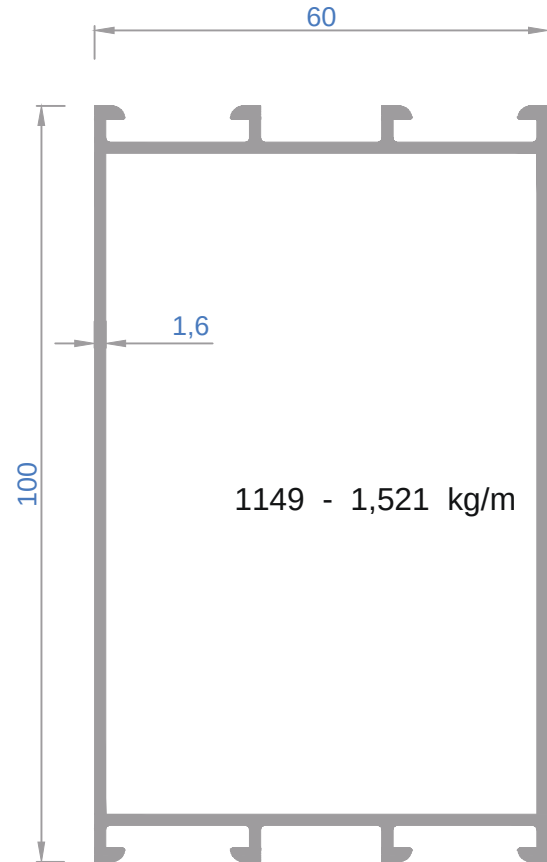
1157 - 0,975 kg/m
*1153 - 1,390 kg/m (2mm)



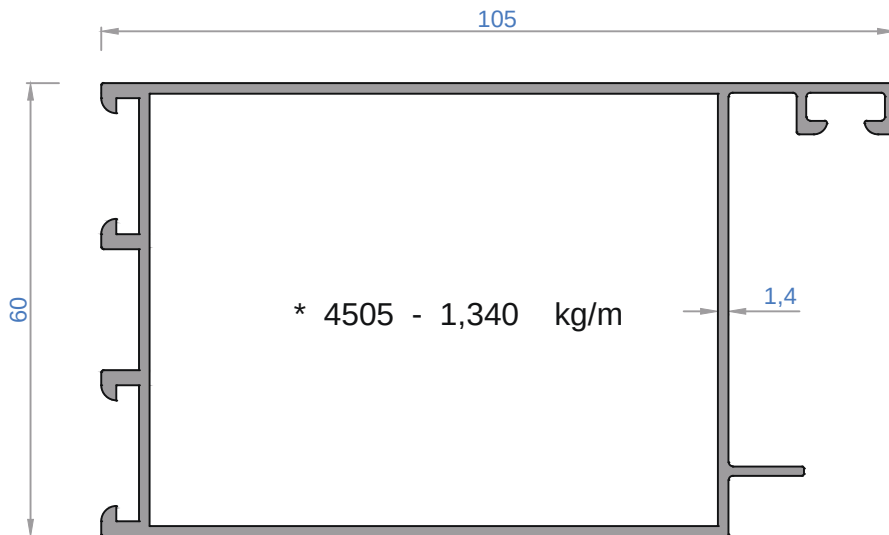
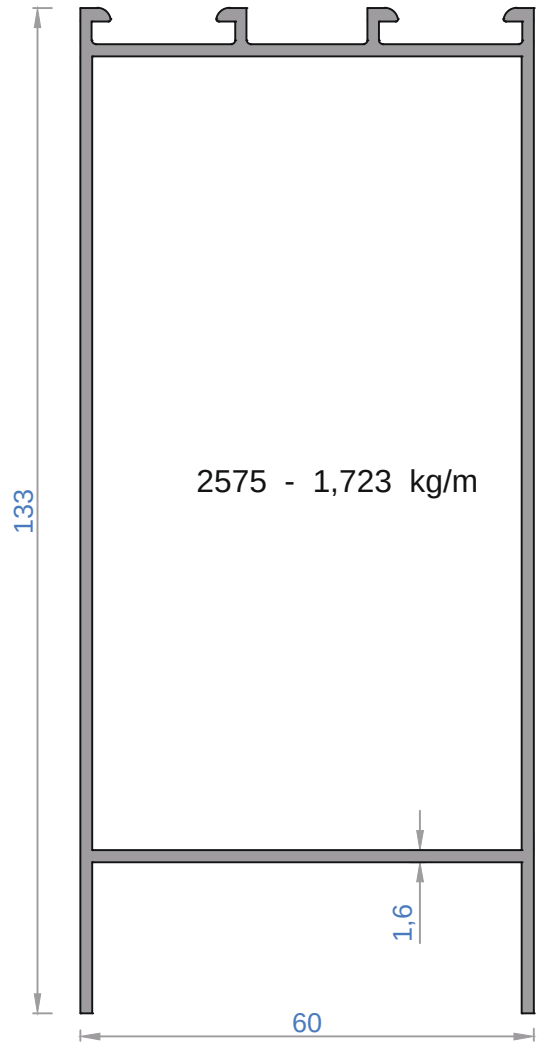
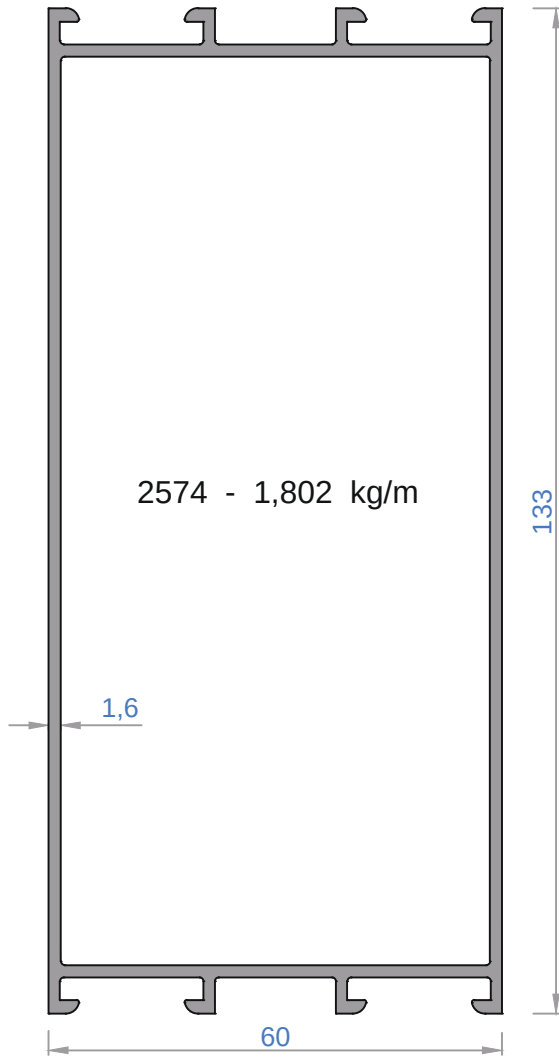
1158 - 1,033 kg/m
*1154 - 1,317 kg/m (2mm)

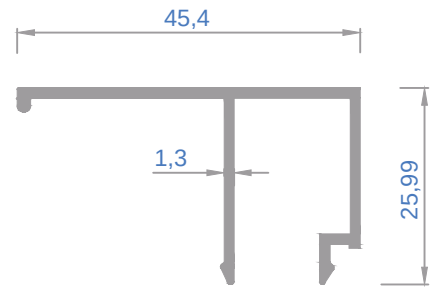
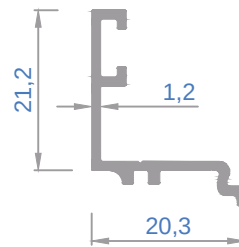
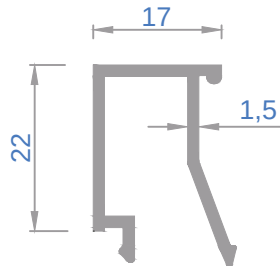
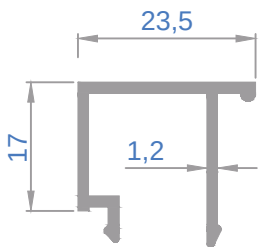
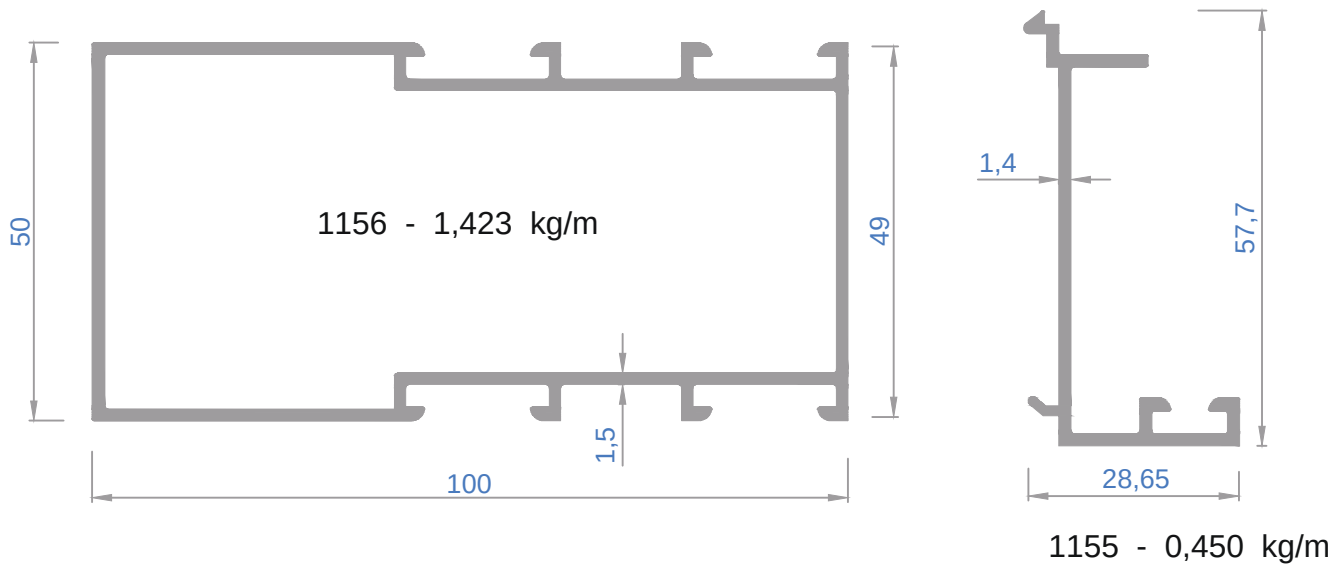
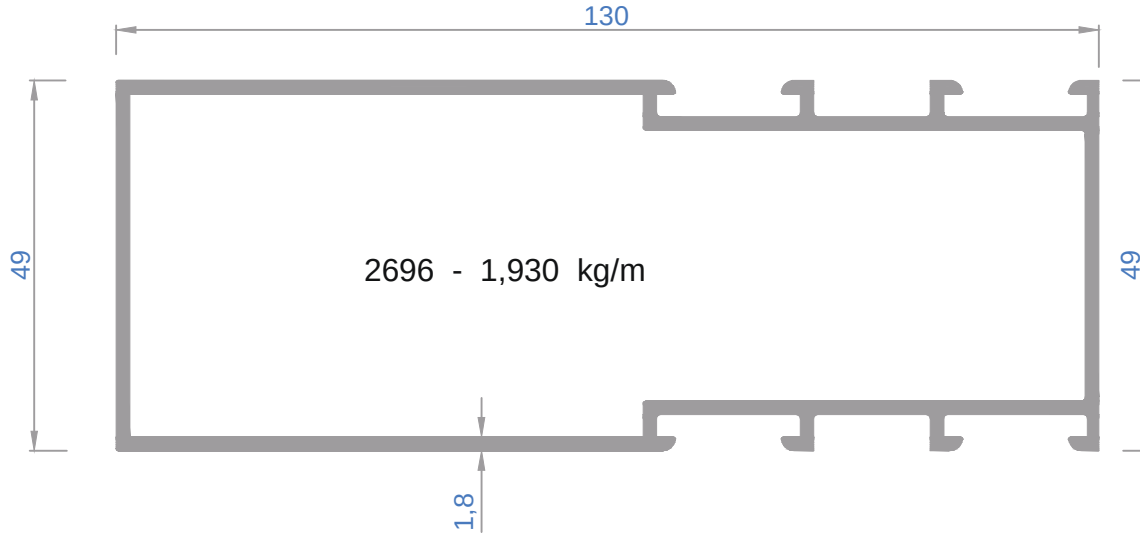


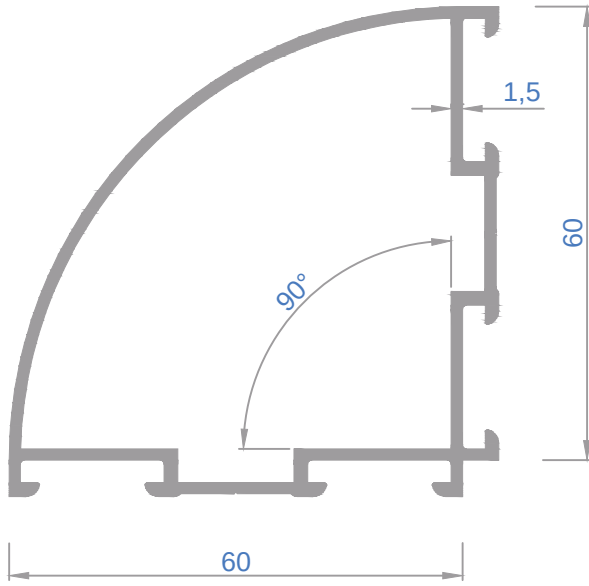
1148 - 1,477 kg/m



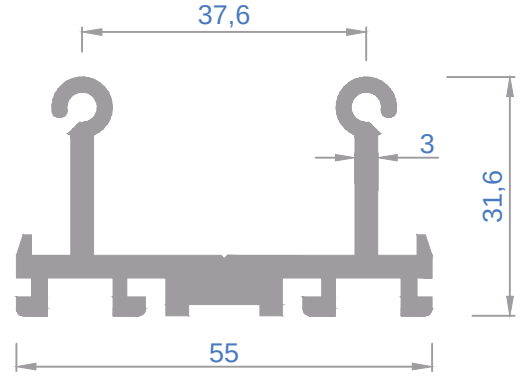
1149 - 1,521 kg/m



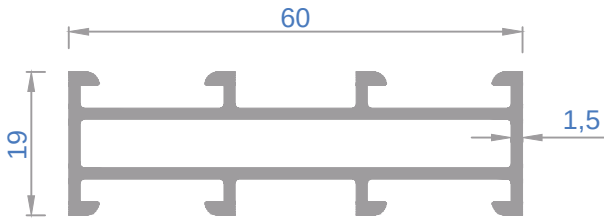




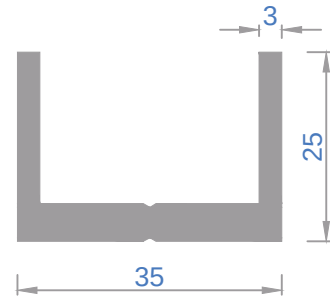
1248 - 1,106 kg/m



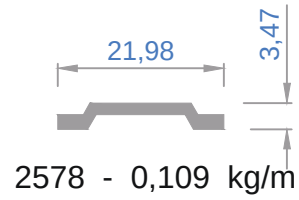
1247 - 1,238 kg/m



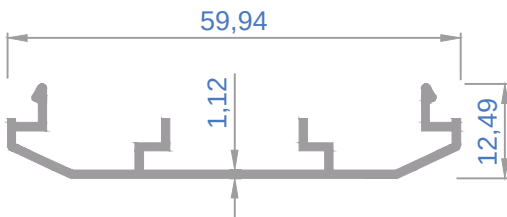
1150 - 0,784 kg/m



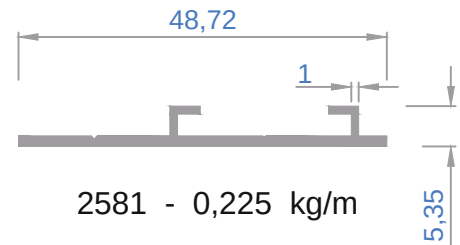
2577 - 0,800 kg/m



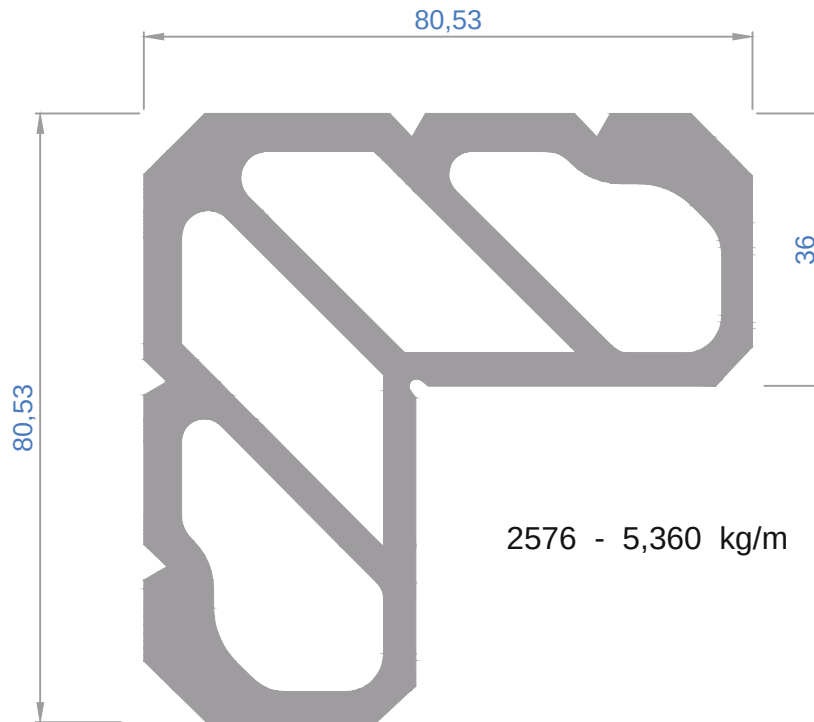
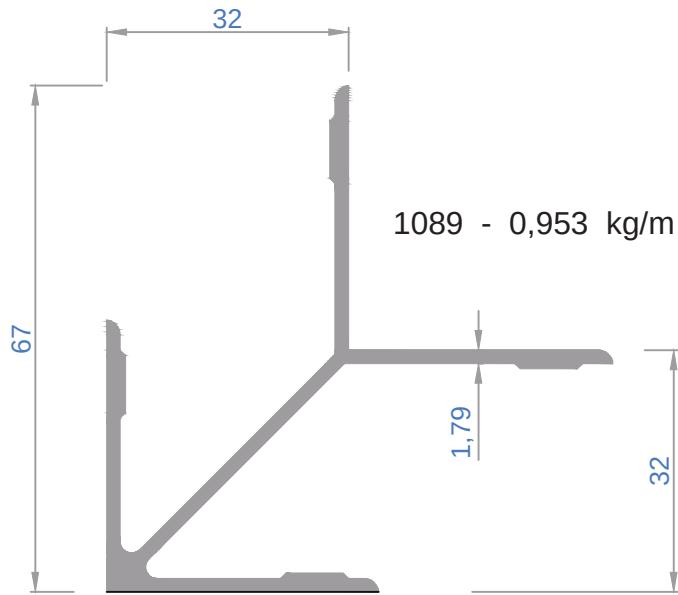
2578 - 0,109 kg/m

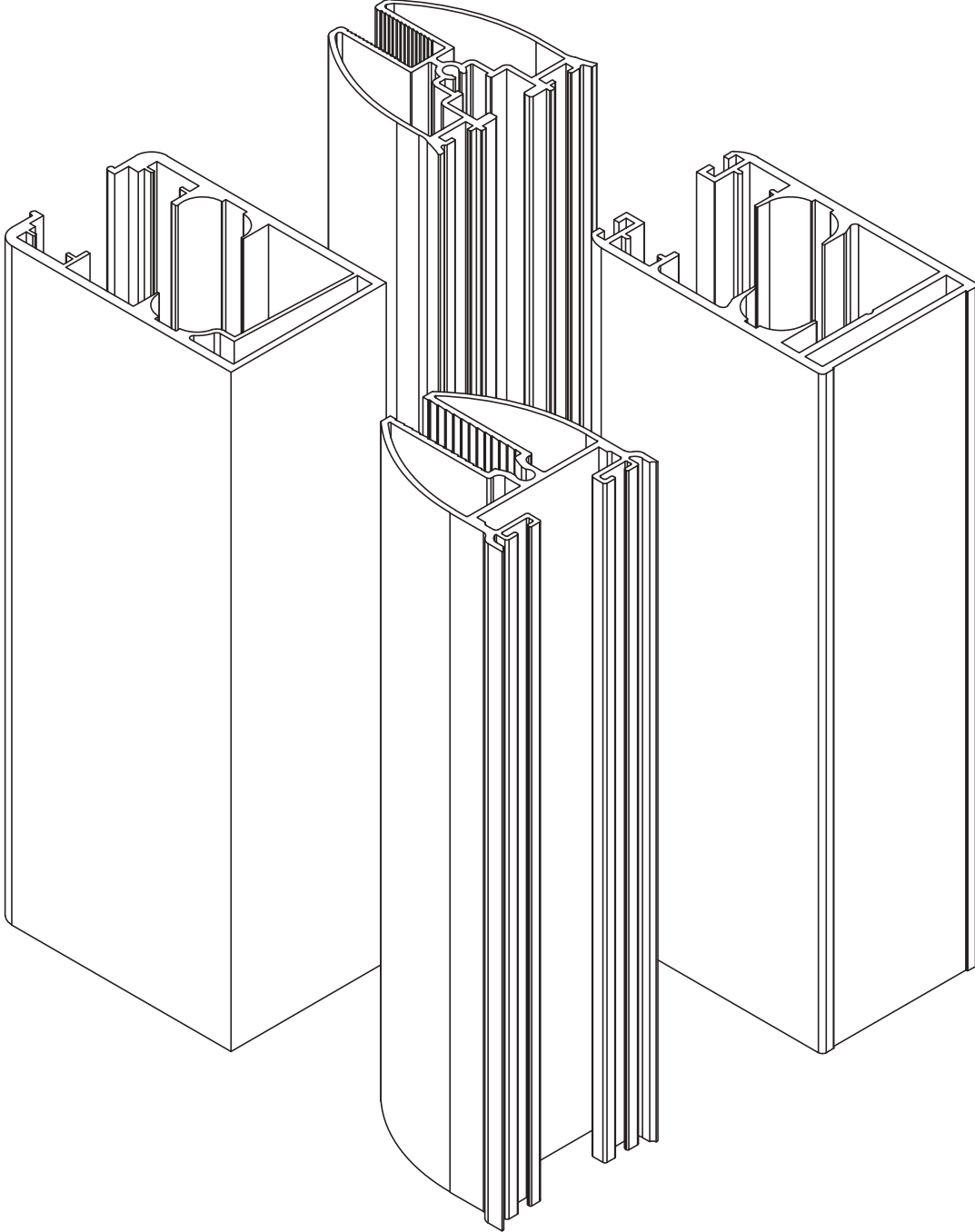


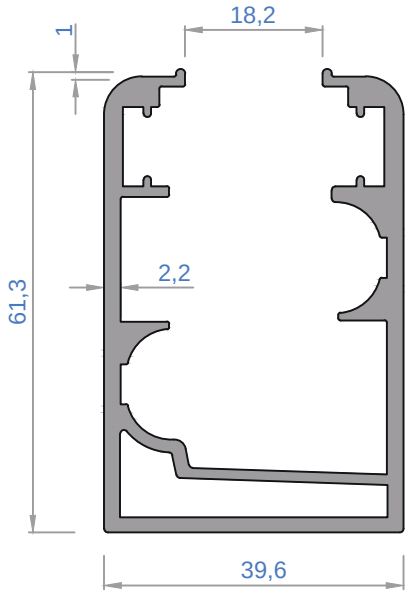
2580 - 0,324 kg/m



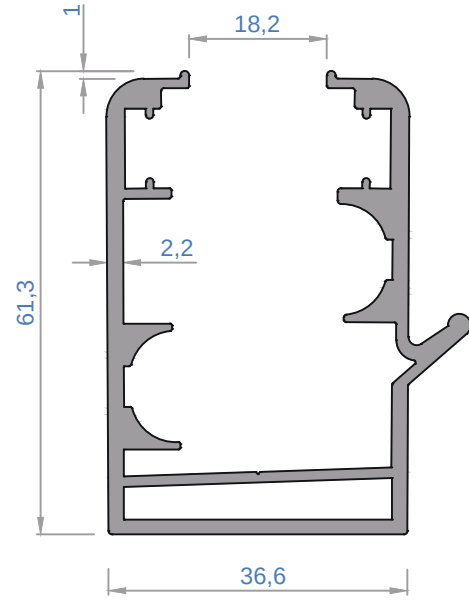
2581 - 0,225 kg/m



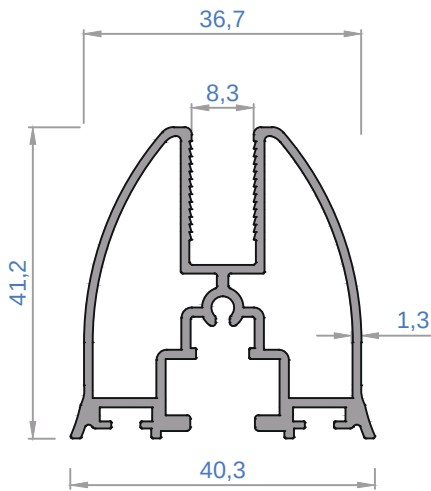




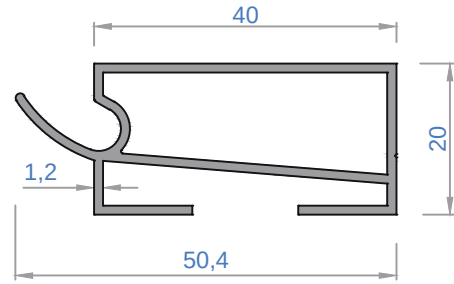
3856 - 1,400 kg/m



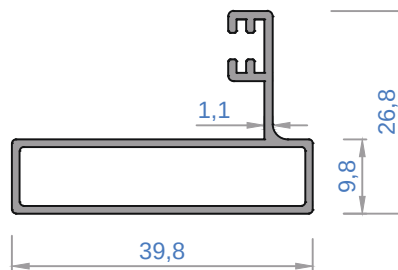
4067 - 1,450 kg/m



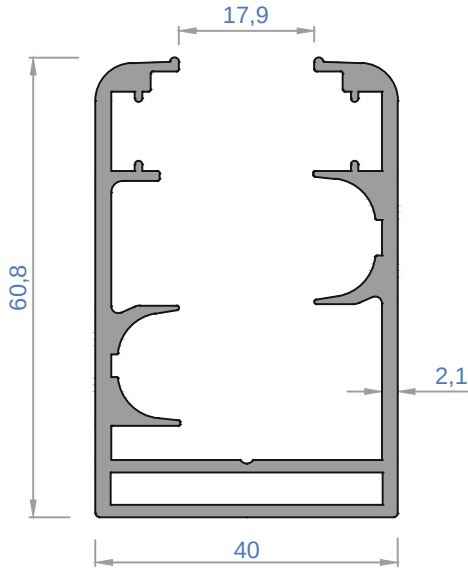
3857 - 0,780 kg/m



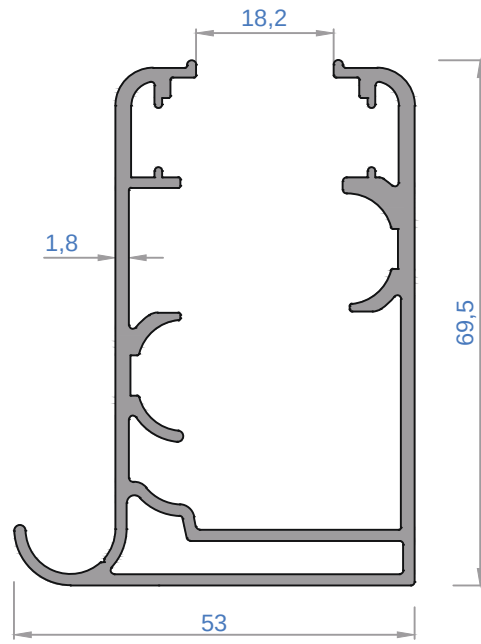
4392 - 0,504 kg/m



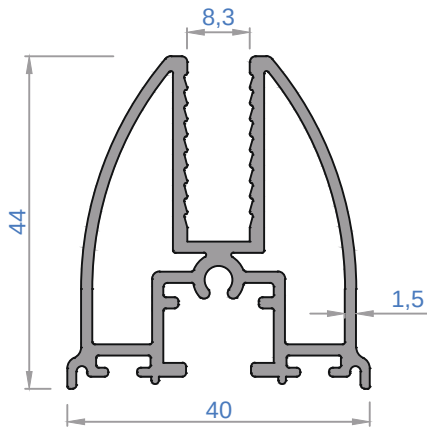
3858 - 0,408 kg/m



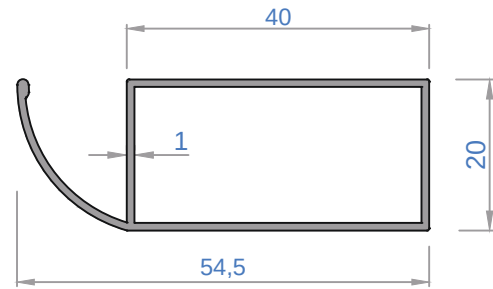
*4118 - 1,357 kg/m



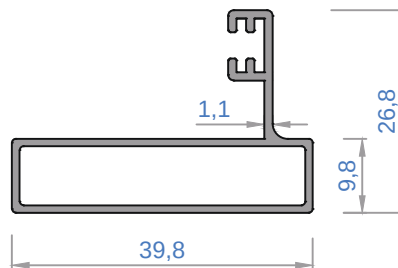
4386 - 1,397 kg/m



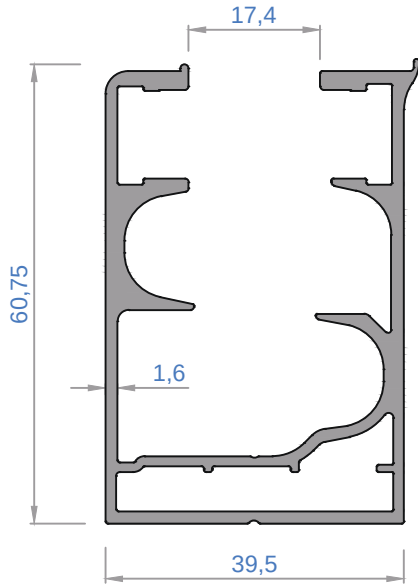
5715 - 1,016 kg/m



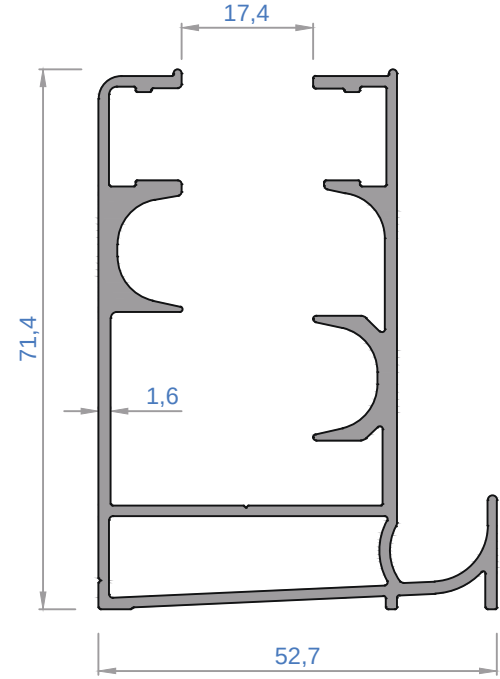
3127 - 0,388 kg/m



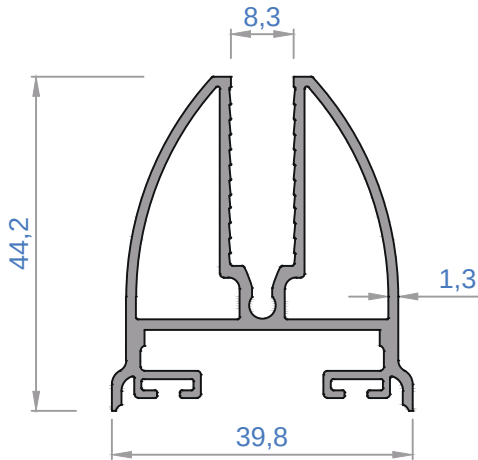
3858 - 0,408 kg/m



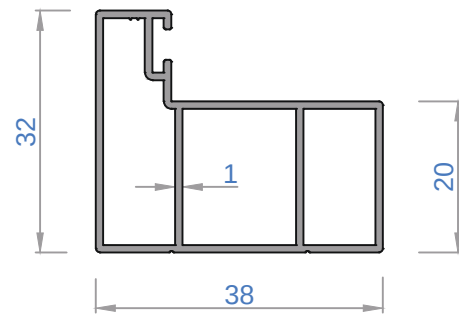
4776 - 1,238 kg/m



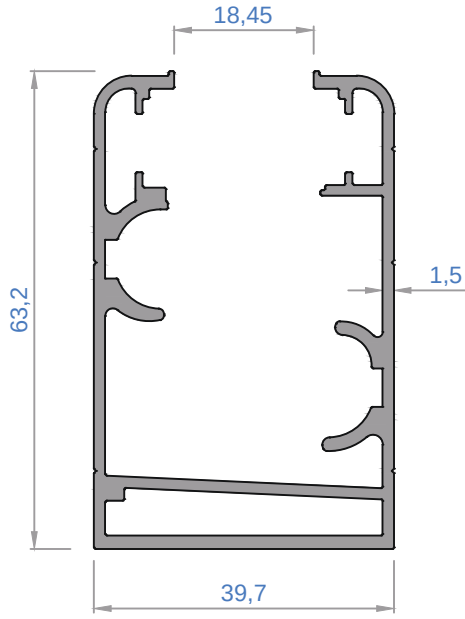
4777 - 1,410 kg/m



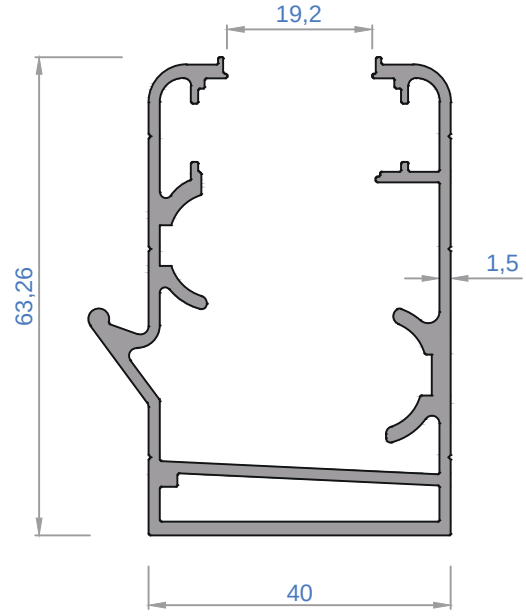
4778 - 0,850 kg/m



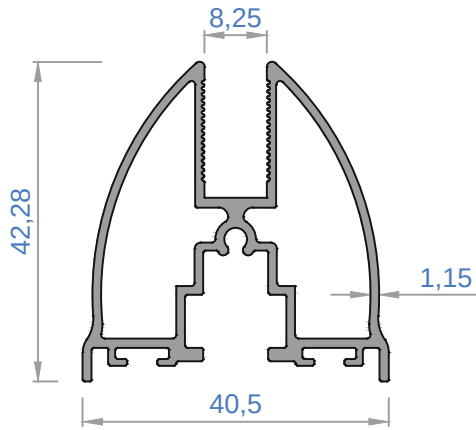
4389 - 0,480 kg/m



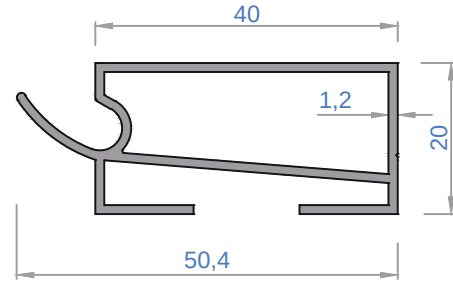
5207 - 1,200 kg/m



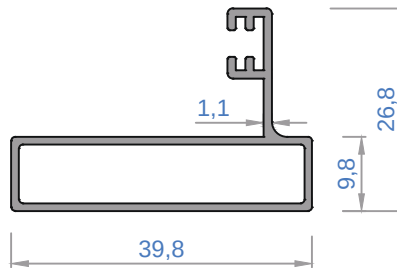
5208 - 1,250 kg/m



5209 - 0,736 kg/m

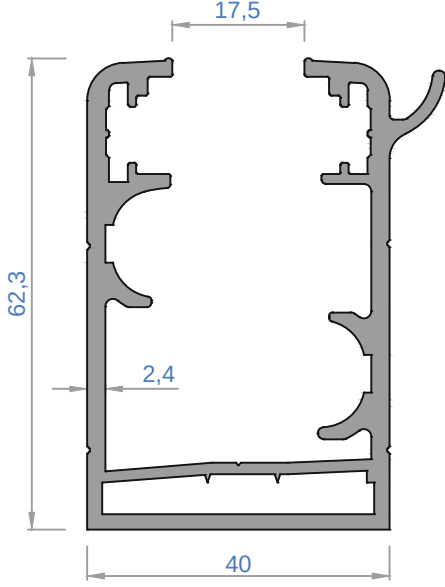


4392 - 0,504 kg/m

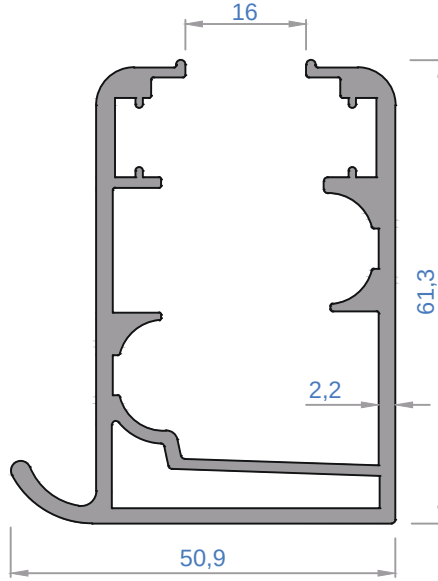


3858 - 0,408 kg/m

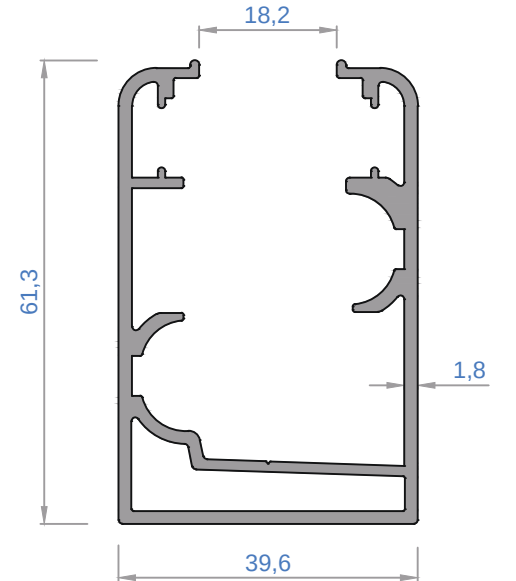
ALTERNATİF KASALAR VE KANATLAR



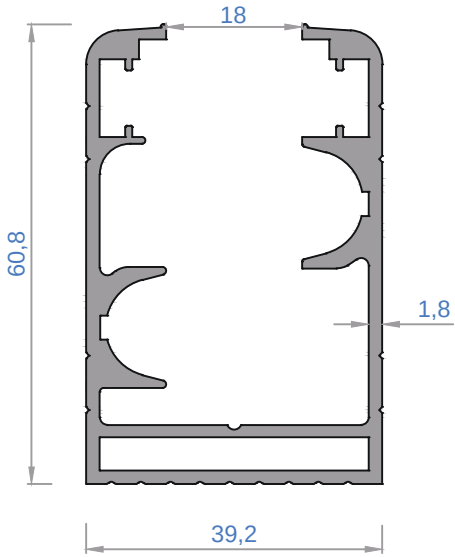
4689 - 1,575 kg/m



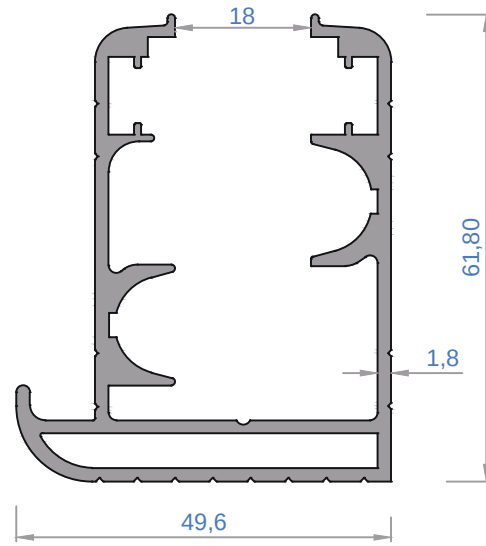
5297 - 1,496 kg/m



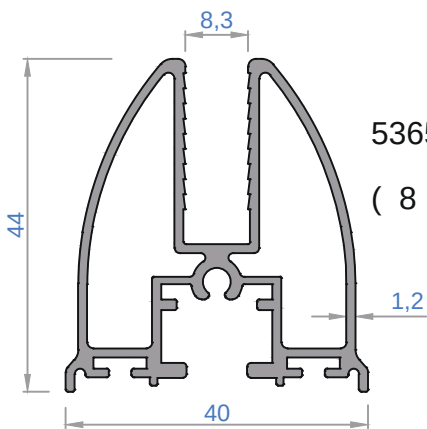
4910 - 1,210 kg/m



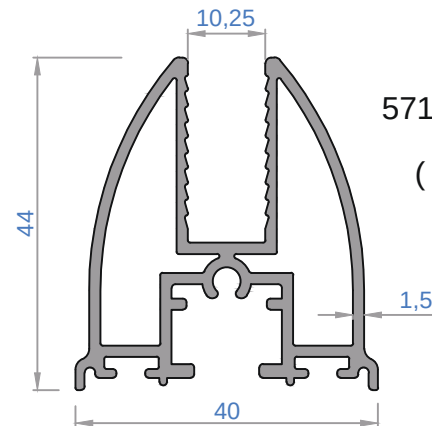
5789 - 1,338 kg/m



5790 - 1,460 kg/m

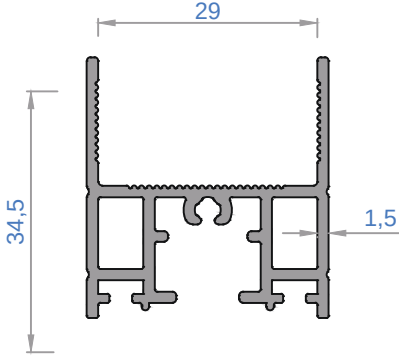


5365 - 0,860 kg/m
(8 mm İnce Firtına)

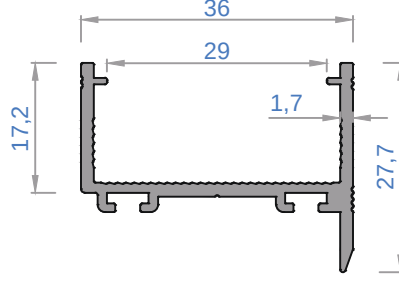


5714 - 0,954 kg/m
(10 mm Firtına)

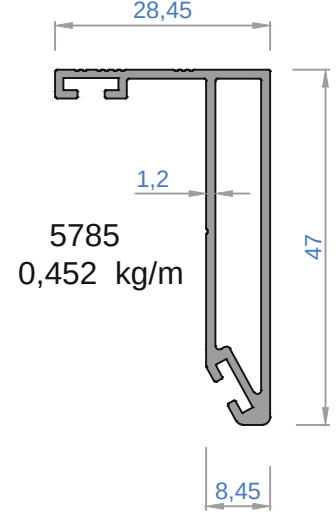
ISICAMLI SERİ 1



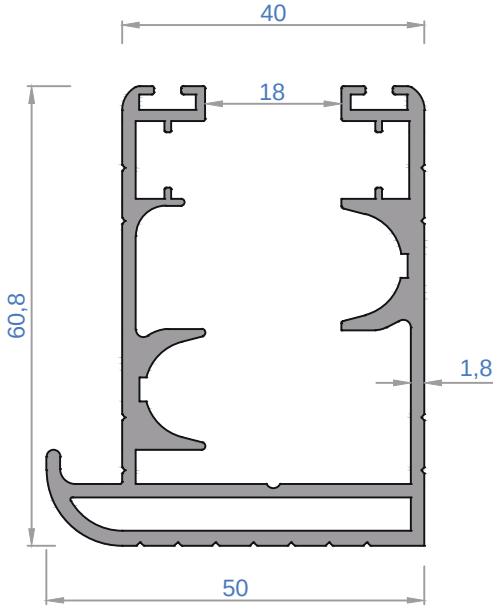
5792 - 0,635 kg/m



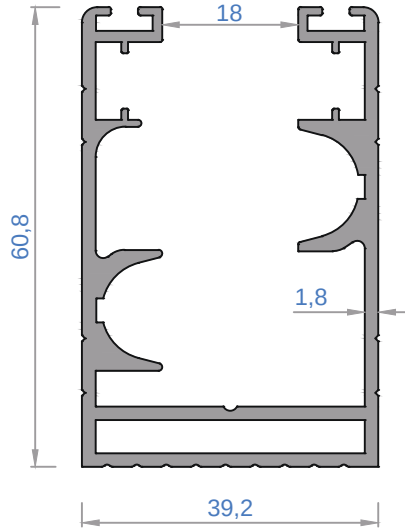
5784 - 0,390 kg/m



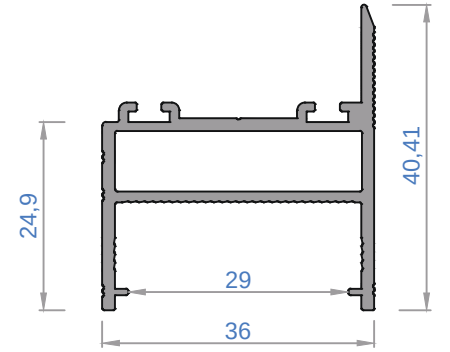
5785
0,452 kg/m



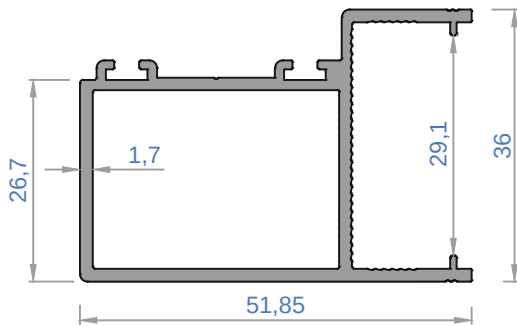
5787 - 1,540 kg/m



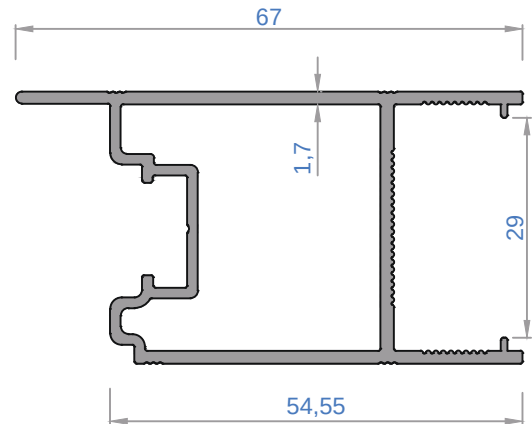
5788 - 1,360 kg/m



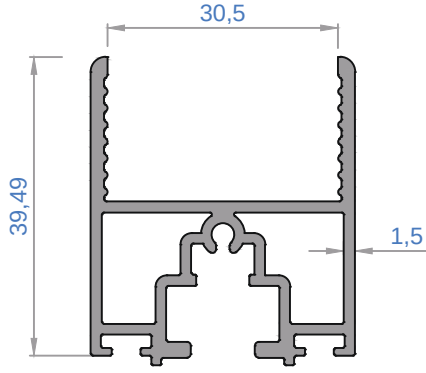
5791 - 0,595 kg/m



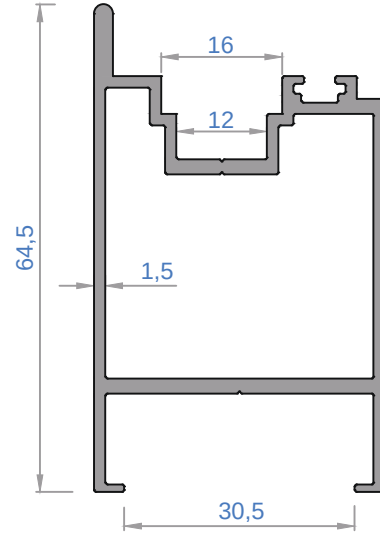
5786 - 0,757 kg/m



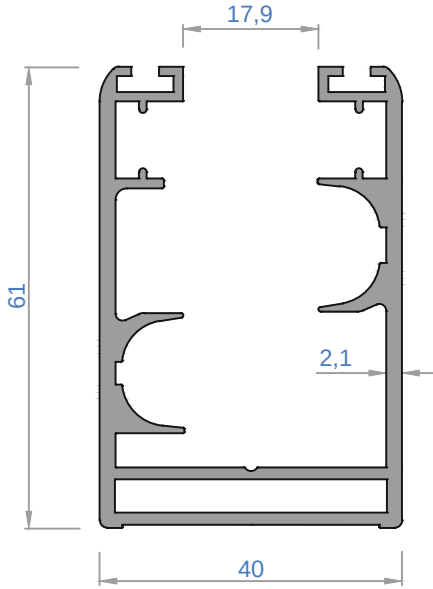
5793 - 0,905 kg/m



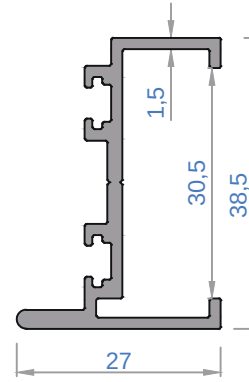
5068 - 0,825 kg/m



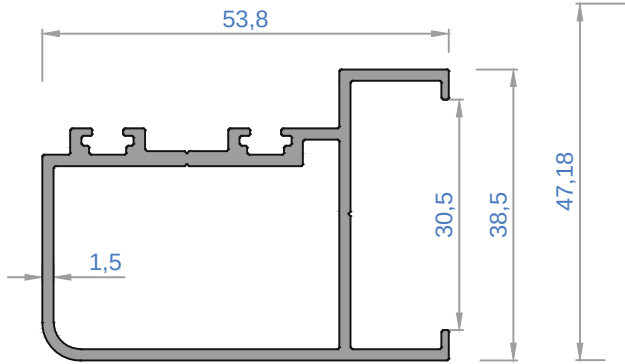
4821 - 0,988 kg/m



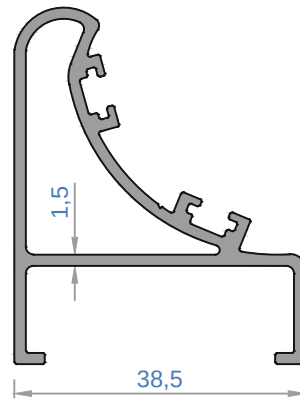
*4119 - 1,349 kg/m



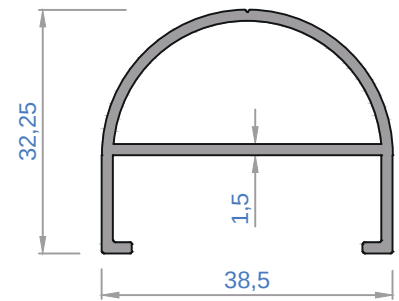
4380 - 0,455 kg/m



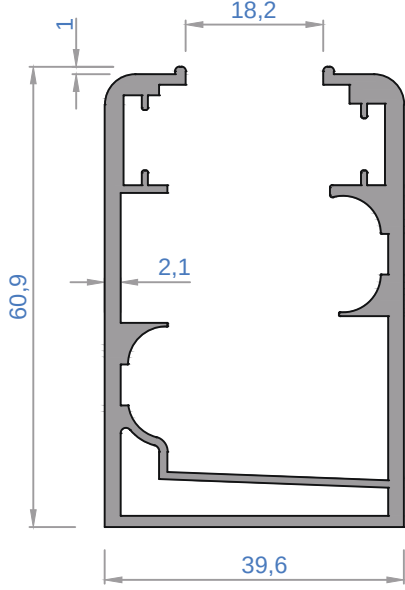
5050 - 0,785 kg/m



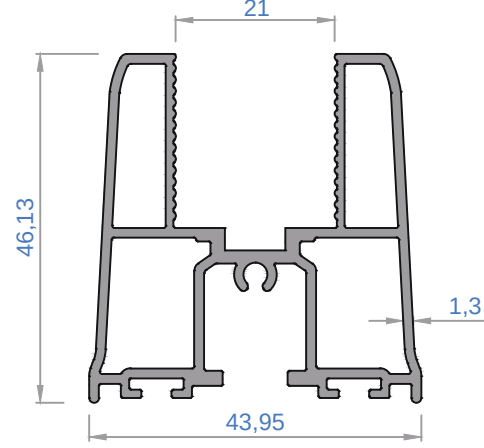
* 4381 - 0,695 kg/m



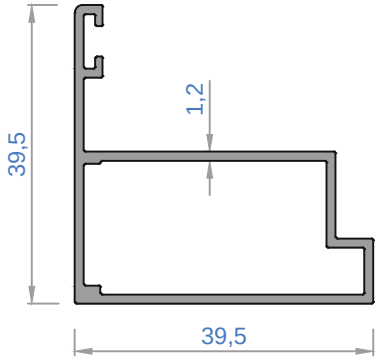
* 4382 - 0,506 kg/m



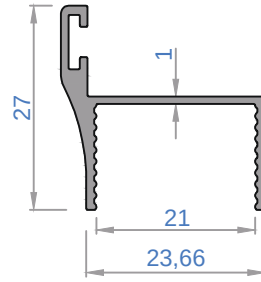
3856 - 1,400 kg/m



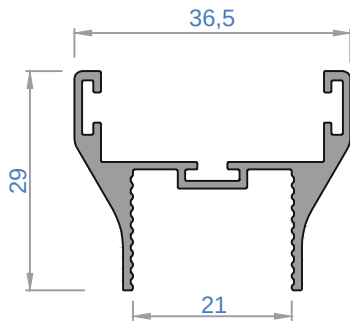
5427 - 1,005 kg/m



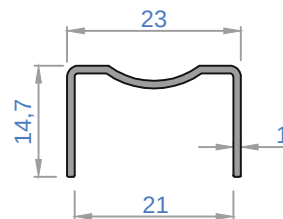
5426 - 0,470 kg/m



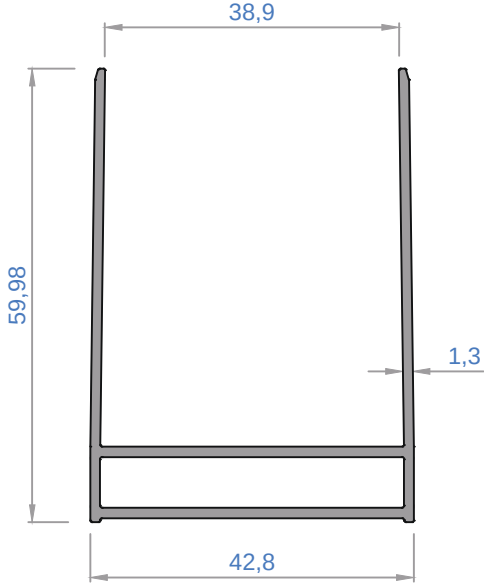
5425 - 0,246 kg/m



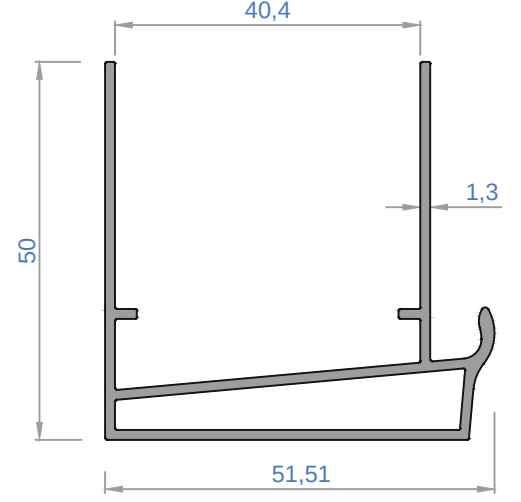
5424 - 0,448 kg/m



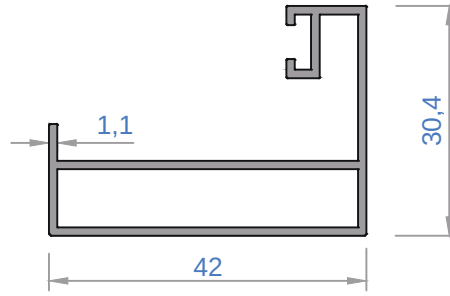
5423 - 0,136 kg/m



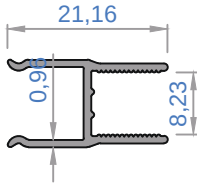
5412 - 0,727 kg/m



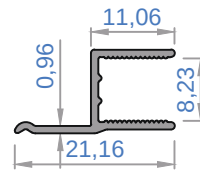
5422 - 0,740 kg/m



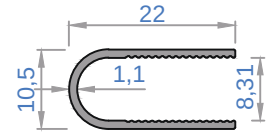
* 4144 - 0,446 kg/m



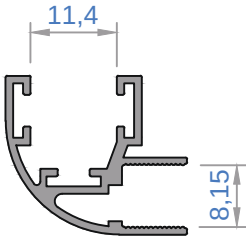
3974 - 0,150 kg/m



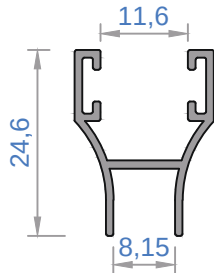
3975 - 0,120 kg/m



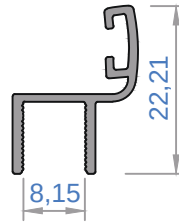
5384 - 0,135 kg/m



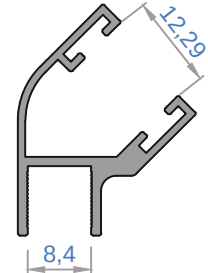
4249 - 0,265 kg/m



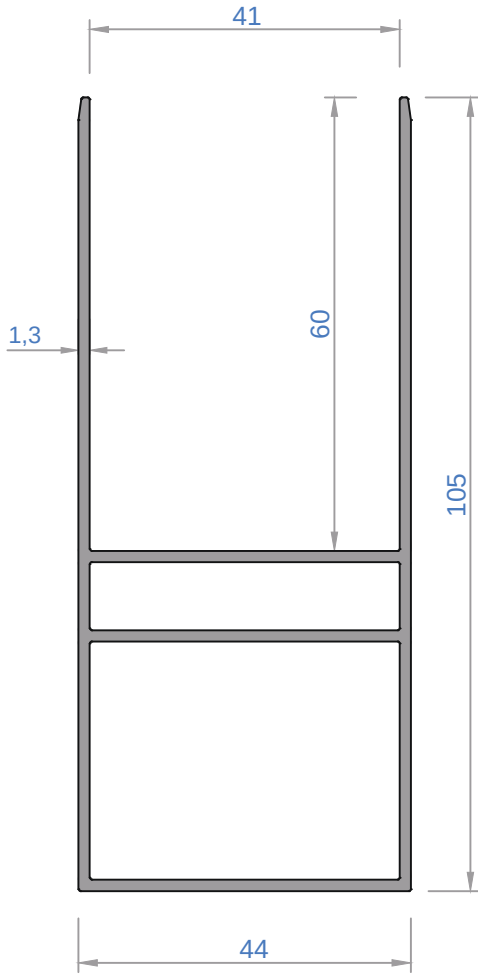
4825 - 0,210 kg/m



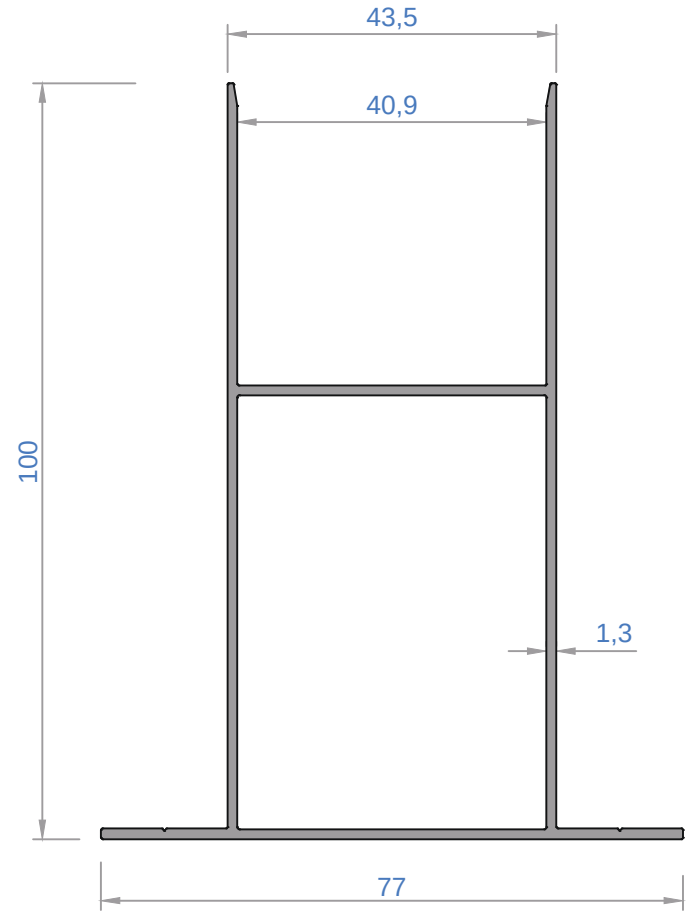
4166 - 0,171 kg/m



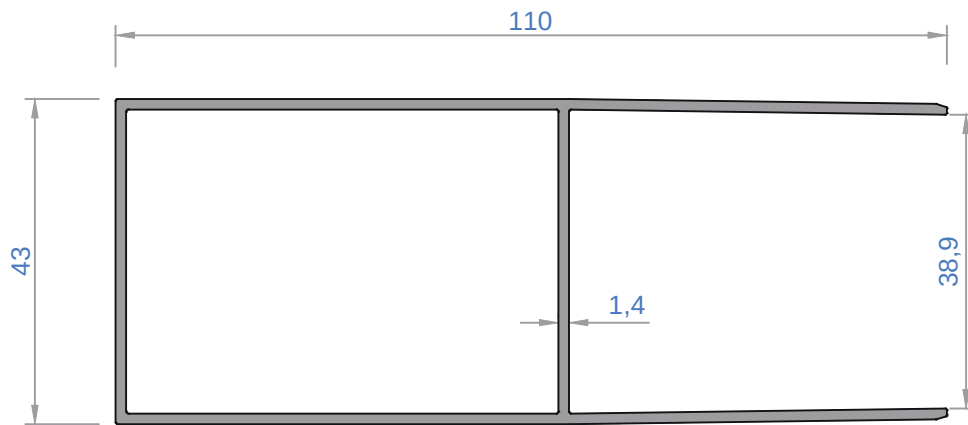
4393 - 0,277 kg/m



4185 - 1,175 kg/m

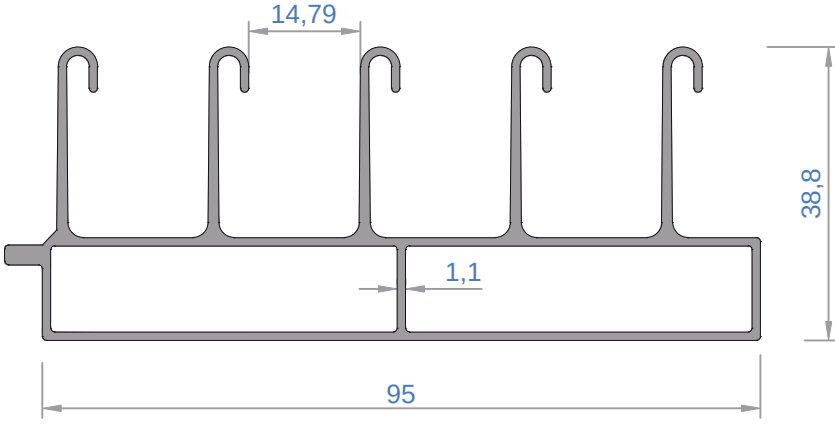


5303 - 1,115 kg/m

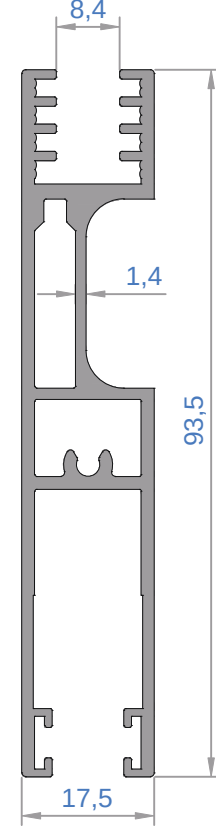


5286 - 1,140 kg/m

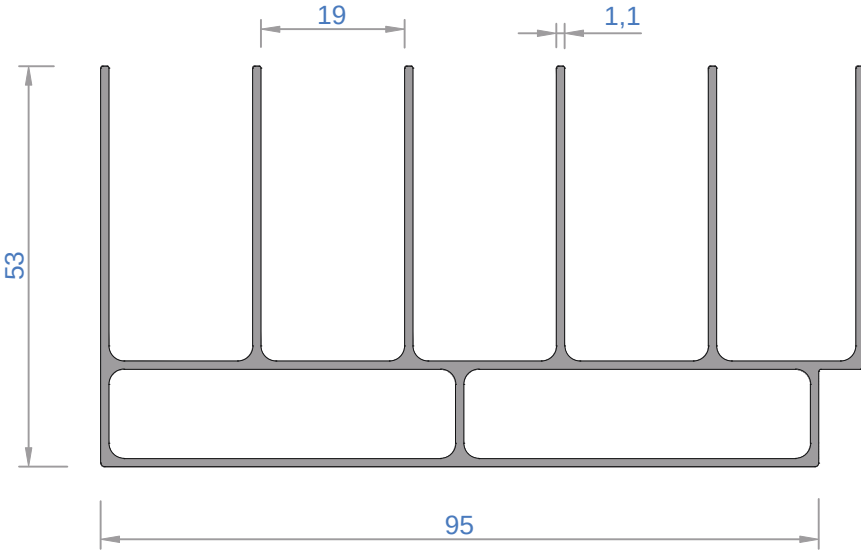
SÜRME CAM BALKON



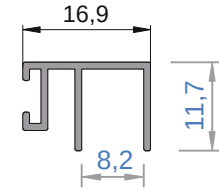
4236 - 1,267 kg/m



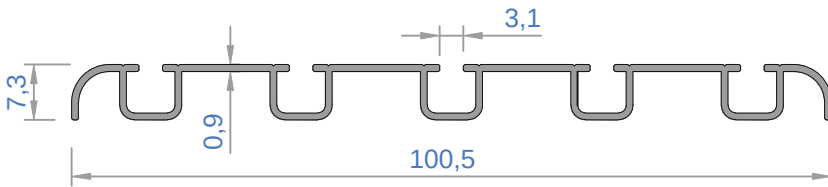
4234 - 1,230 kg/m



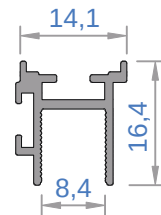
4235 - 1,428 kg/m



4231 - 0,126 kg/m

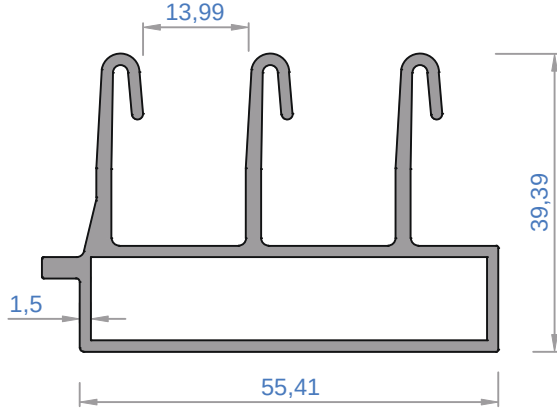


4233 - 0,445 kg/m

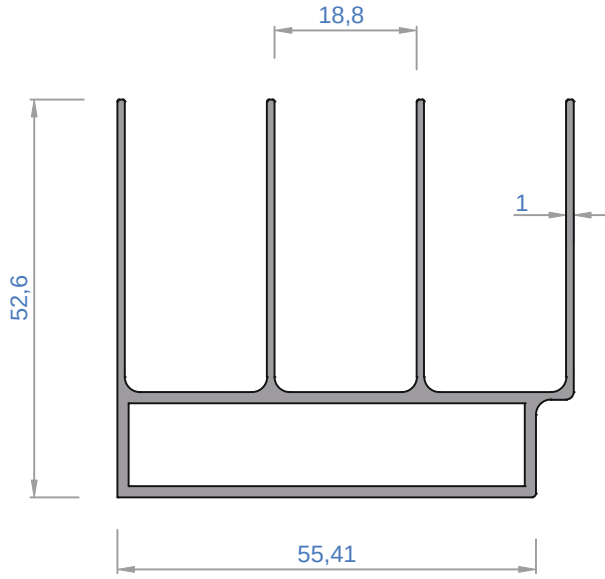


4232 - 0,160 kg/m

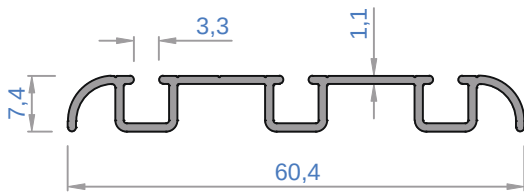
SÜRME CAM BALKON



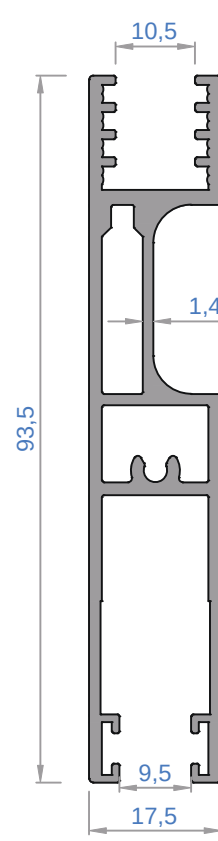
4440 - 1,077 kg/m



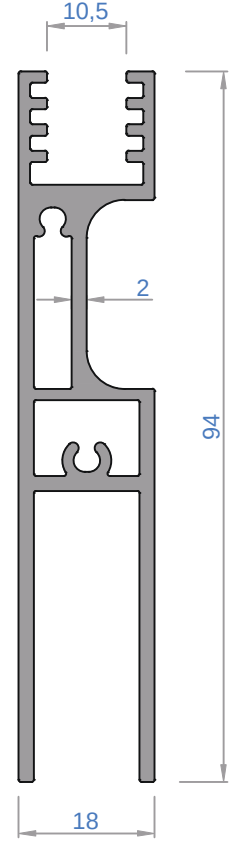
4441 - 0,973 kg/m



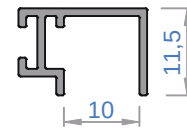
4439 - 0,330 kg/m



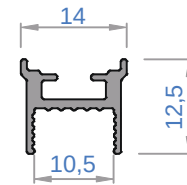
5512 - 1,205 kg/m



4452 - 1,368 kg/m

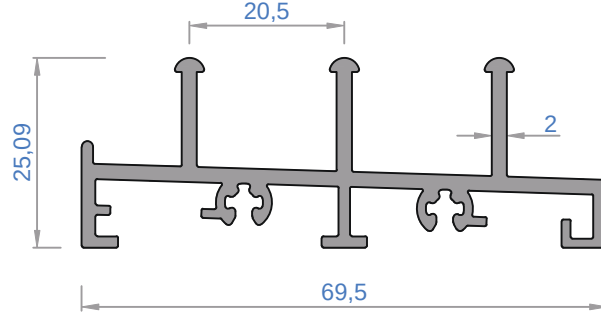


* 4437 - 0,128 kg/m

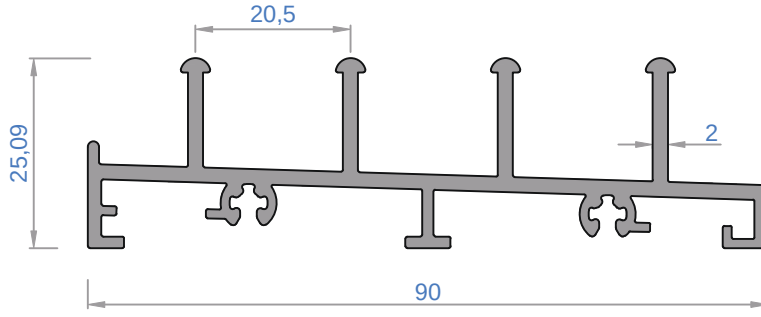


* 4438 - 0,130 kg/m

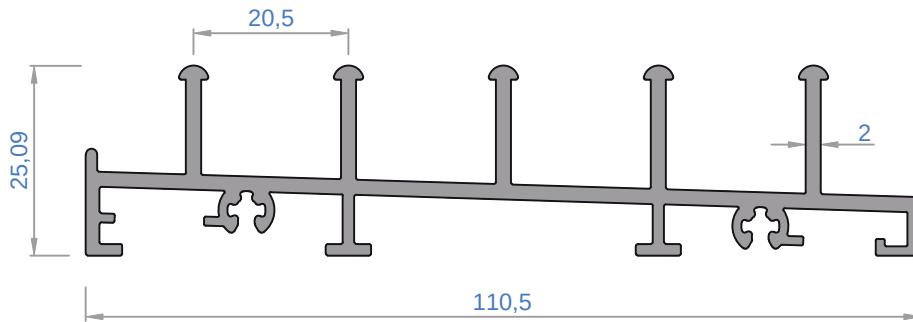
SÜRME CAM BALKON



5149 - 0,945 kg/m

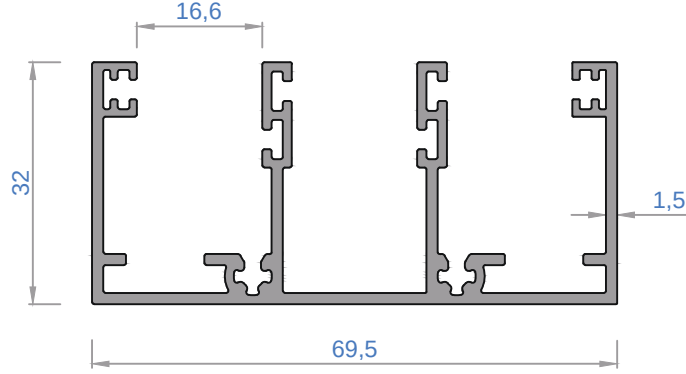


5119 - 1,143 kg/m

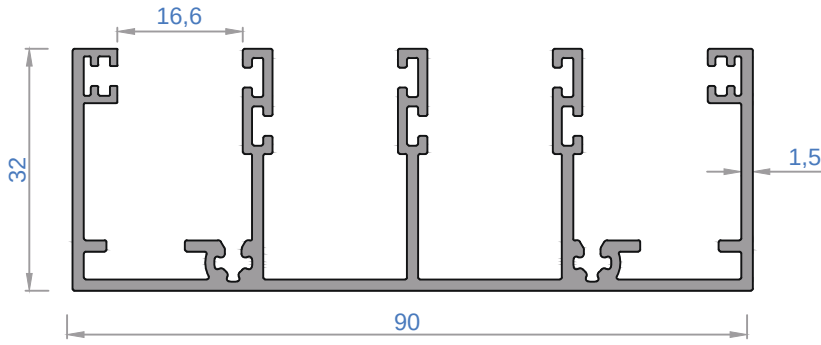


5150 - 1,395 kg/m

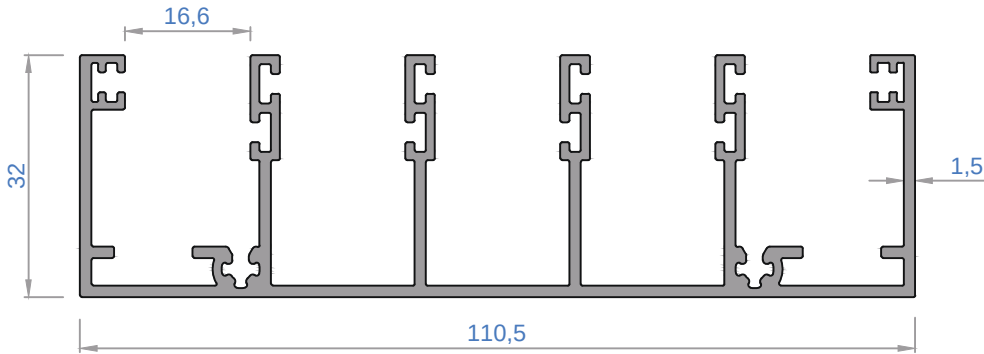
SÜRME CAM BALKON



5147 - 1,048 kg/m

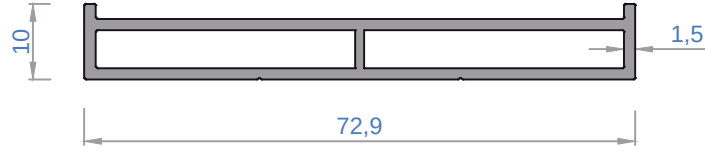


5118 - 1,285 kg/m

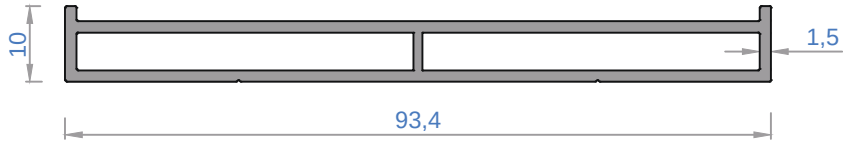


5148 - 1,525 kg/m

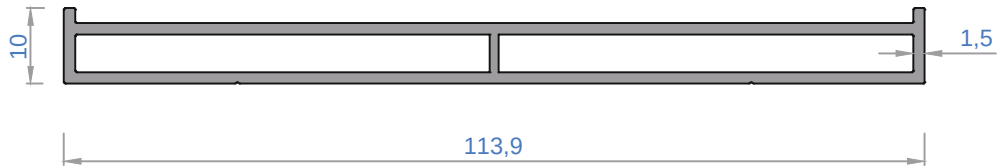
SÜRME CAM BALKON



5151 - 0,665 kg/m

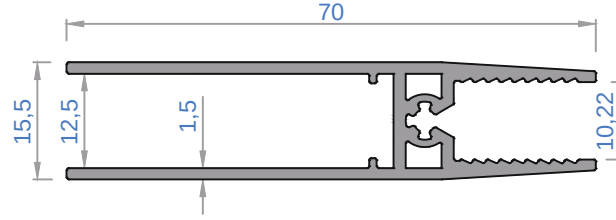


5120 - 0,832 kg/m

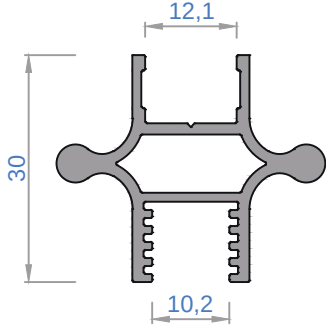


5152 - 1,000 kg/m

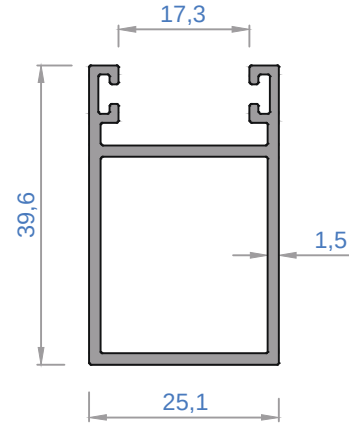
SÜRME CAM BALKON



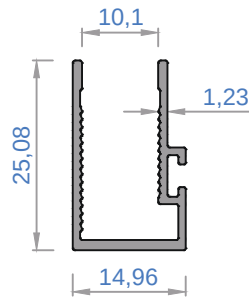
5121 - 0,745 kg/m



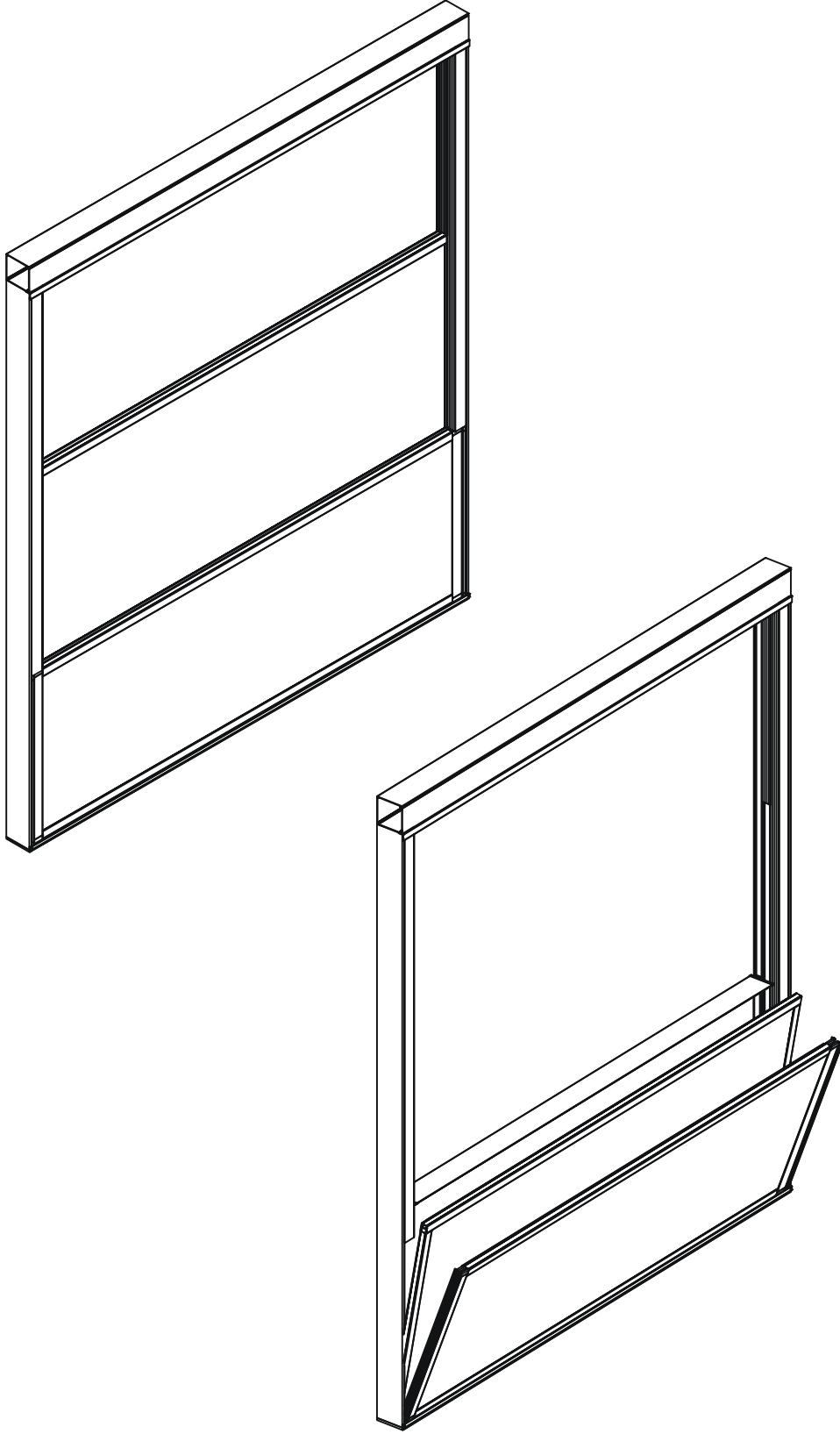
5122 - 0,520 kg/m

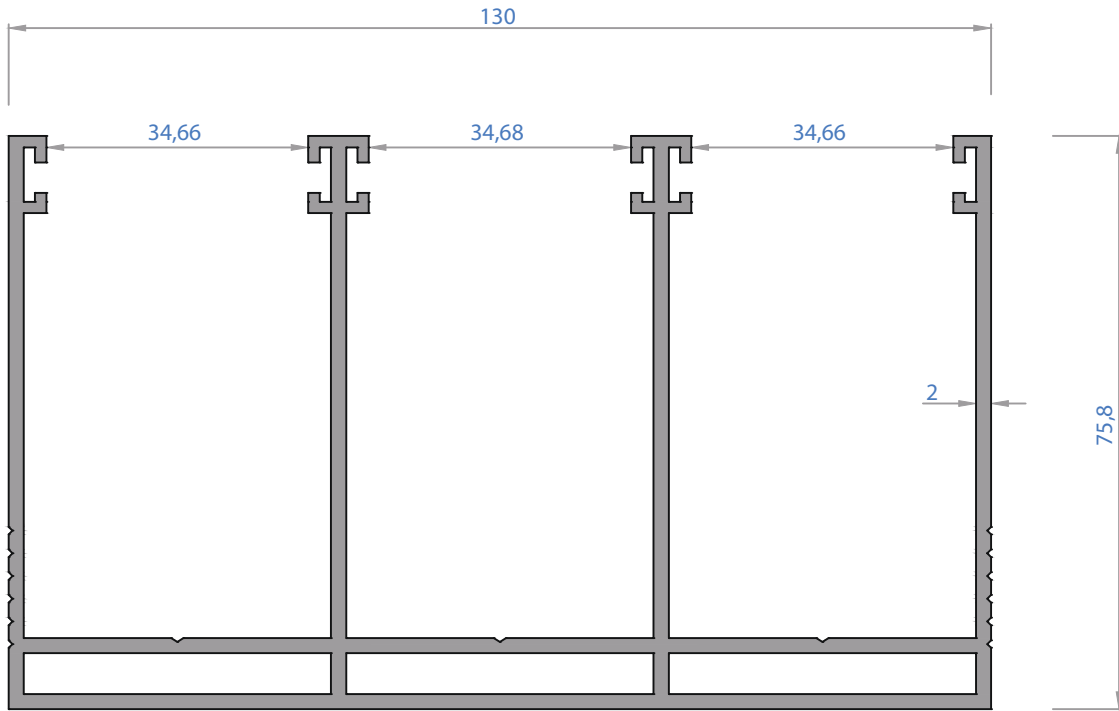


5123 - 0,541 kg/m

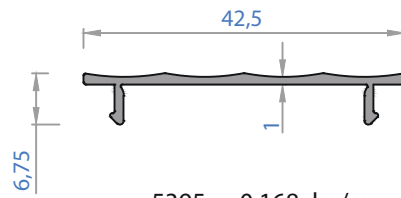


5268 - 0,217 kg/m

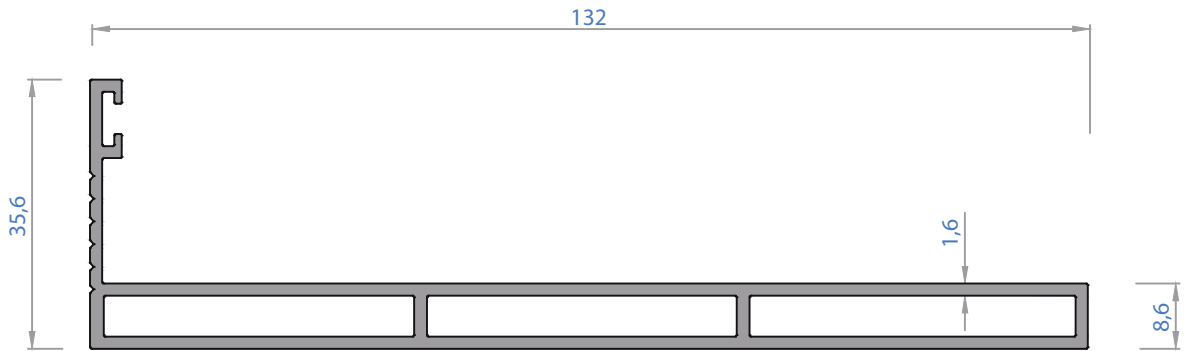




5394 - 3,179 kg/m

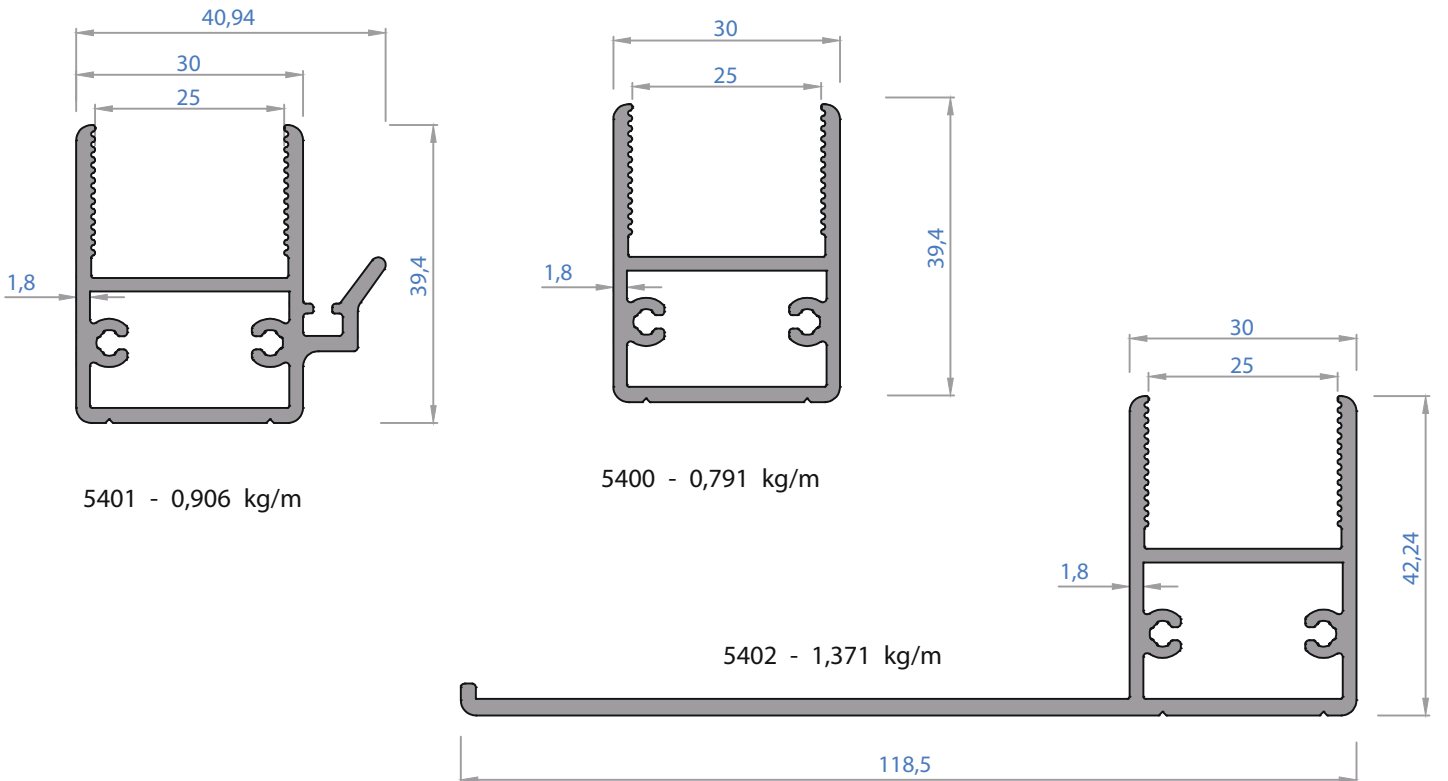
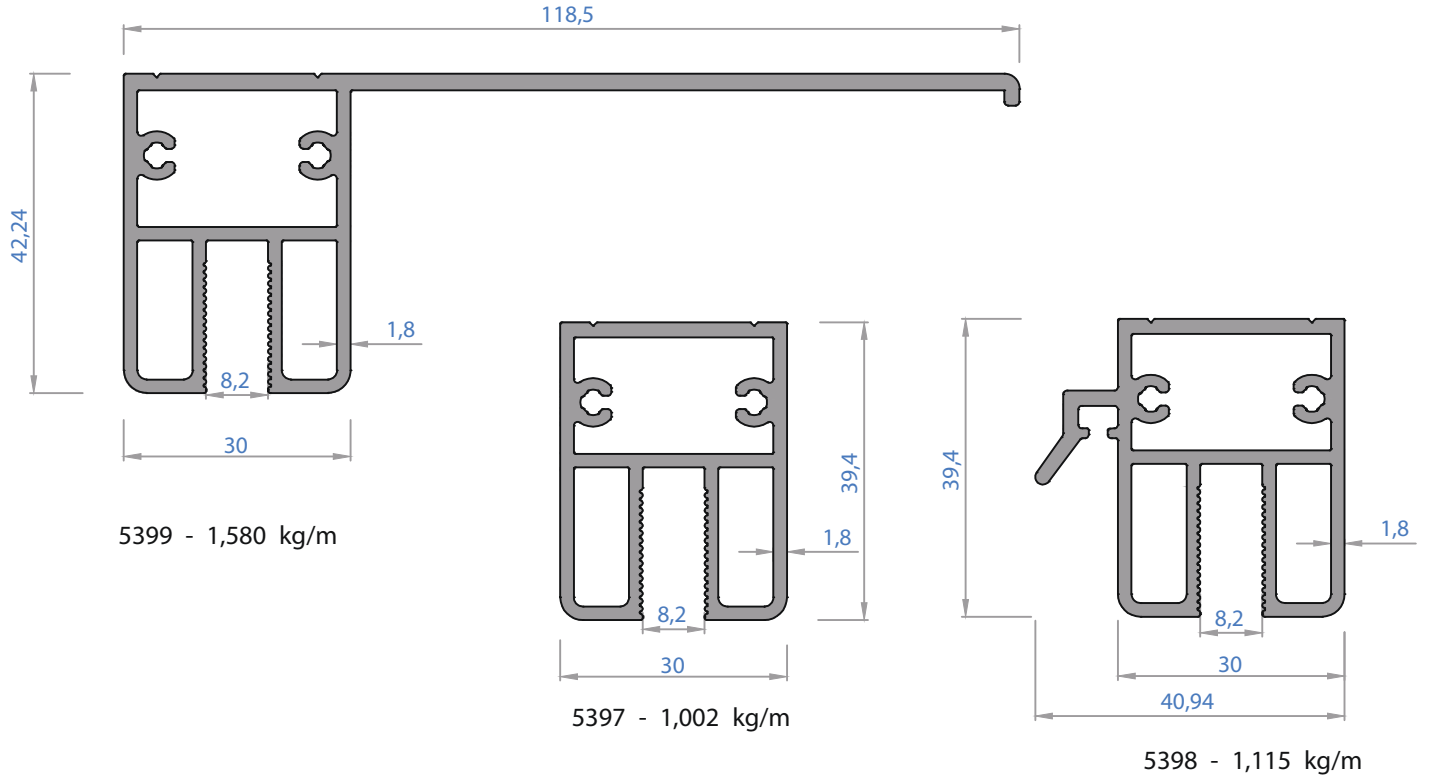


5395 - 0,168 kg/m

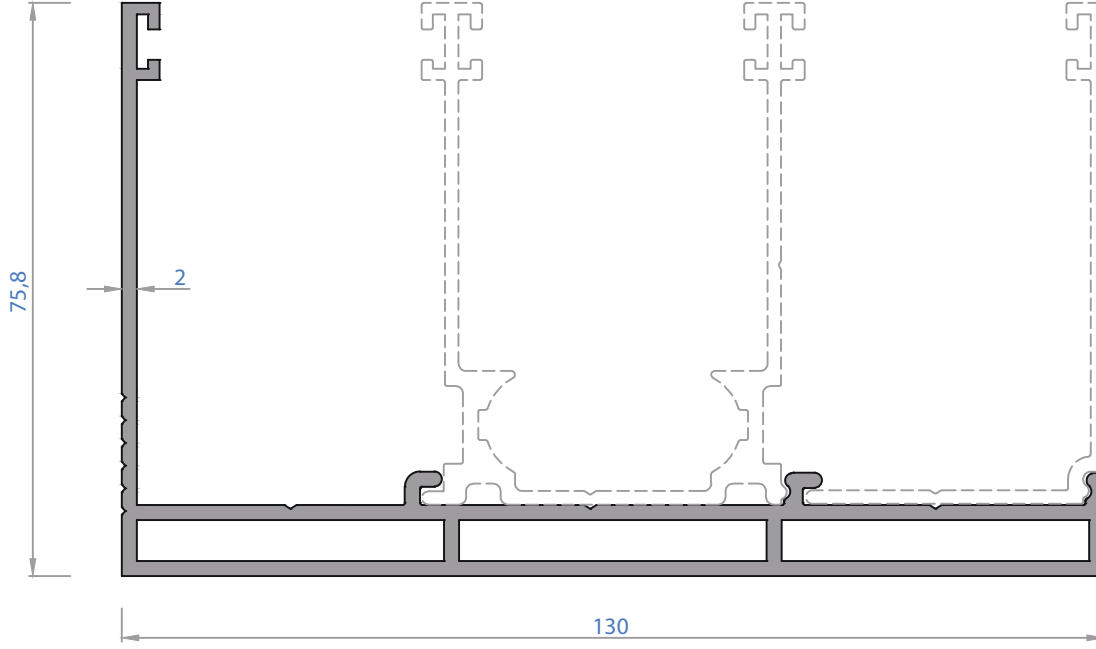


5396 - 1,388 kg/m

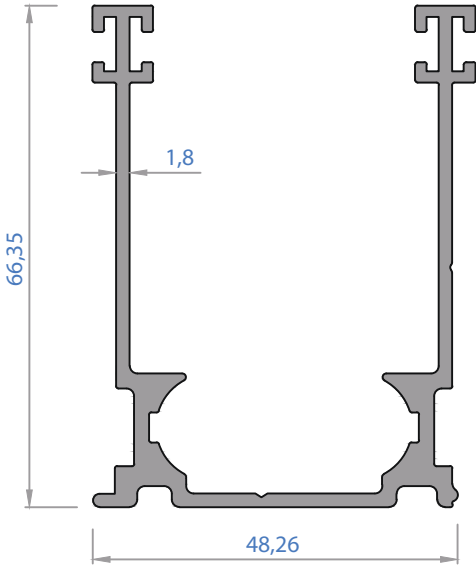
TEK & ISI CAMLI KANATLAR



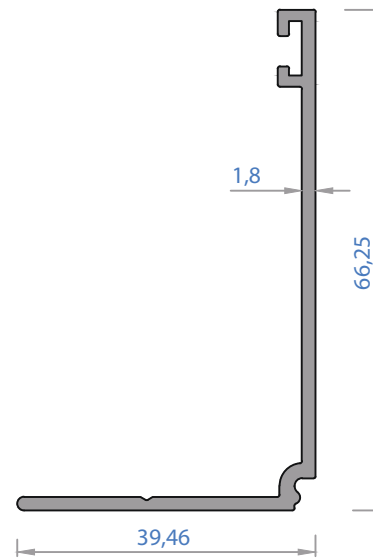
VASİSTAS AÇILIR SİSTEM



5986 - 2,013 kg/m

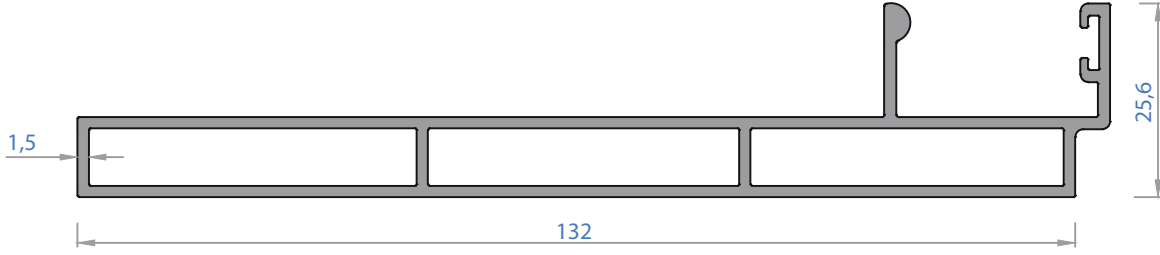


5985 - 1,237 kg/m

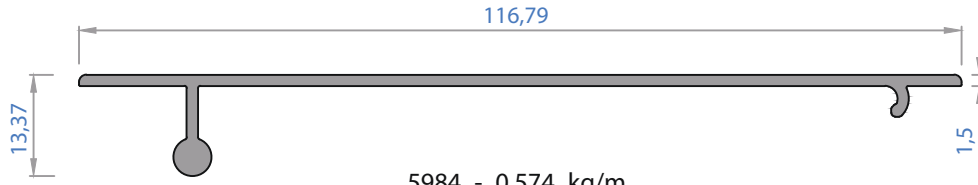


5981 - 0,546 kg/m

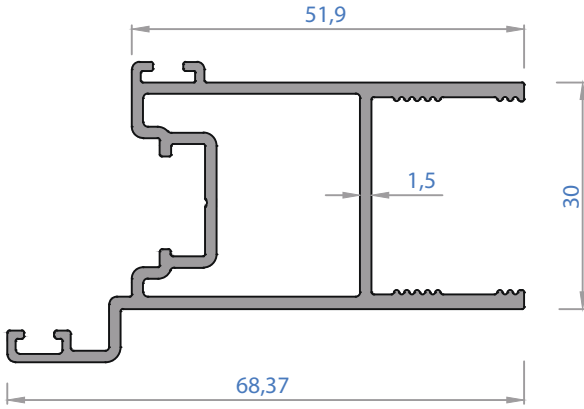
VASİSTAS AÇILIR SİSTEM



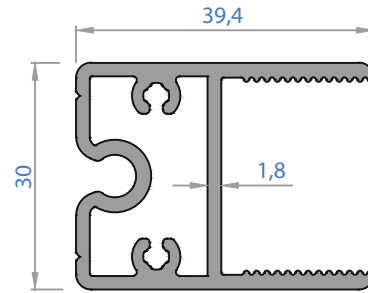
5987 - 1,390 kg/m



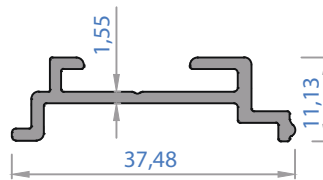
5984 - 0,574 kg/m



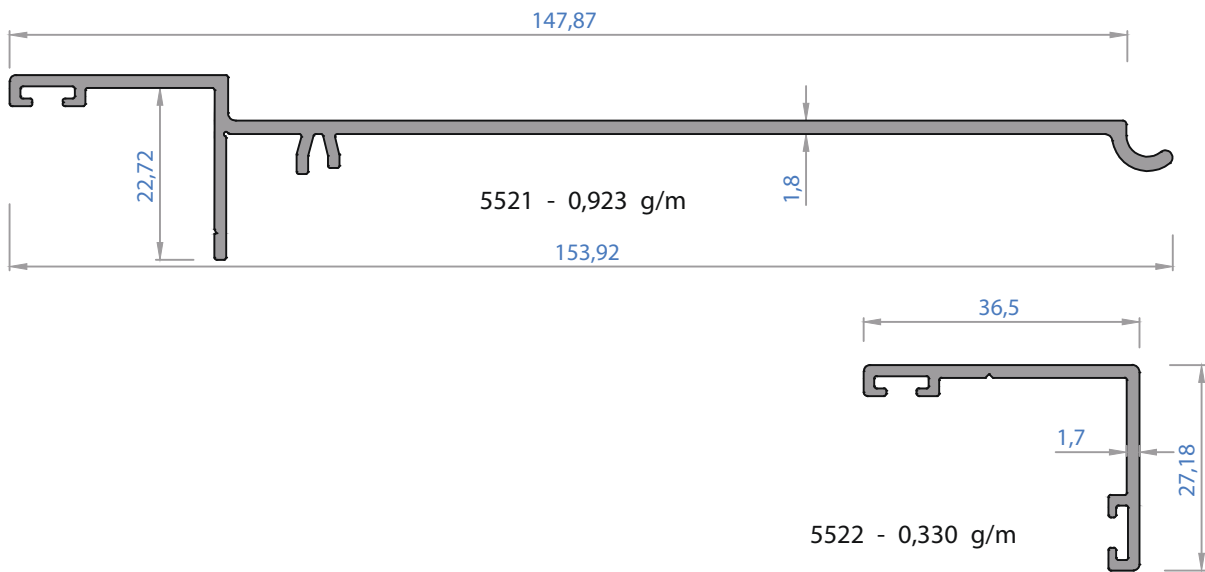
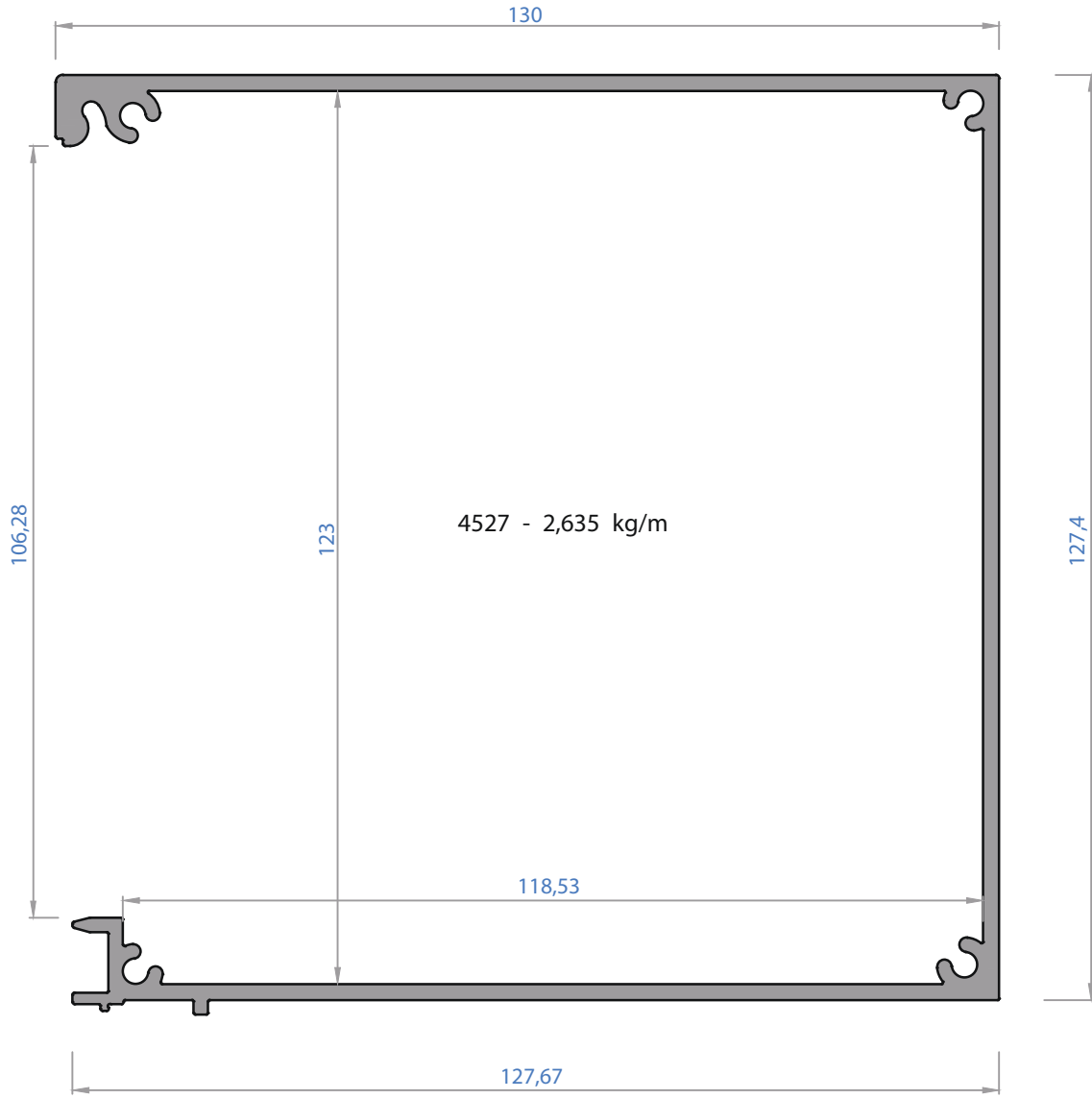
5983 - 0,936 kg/m

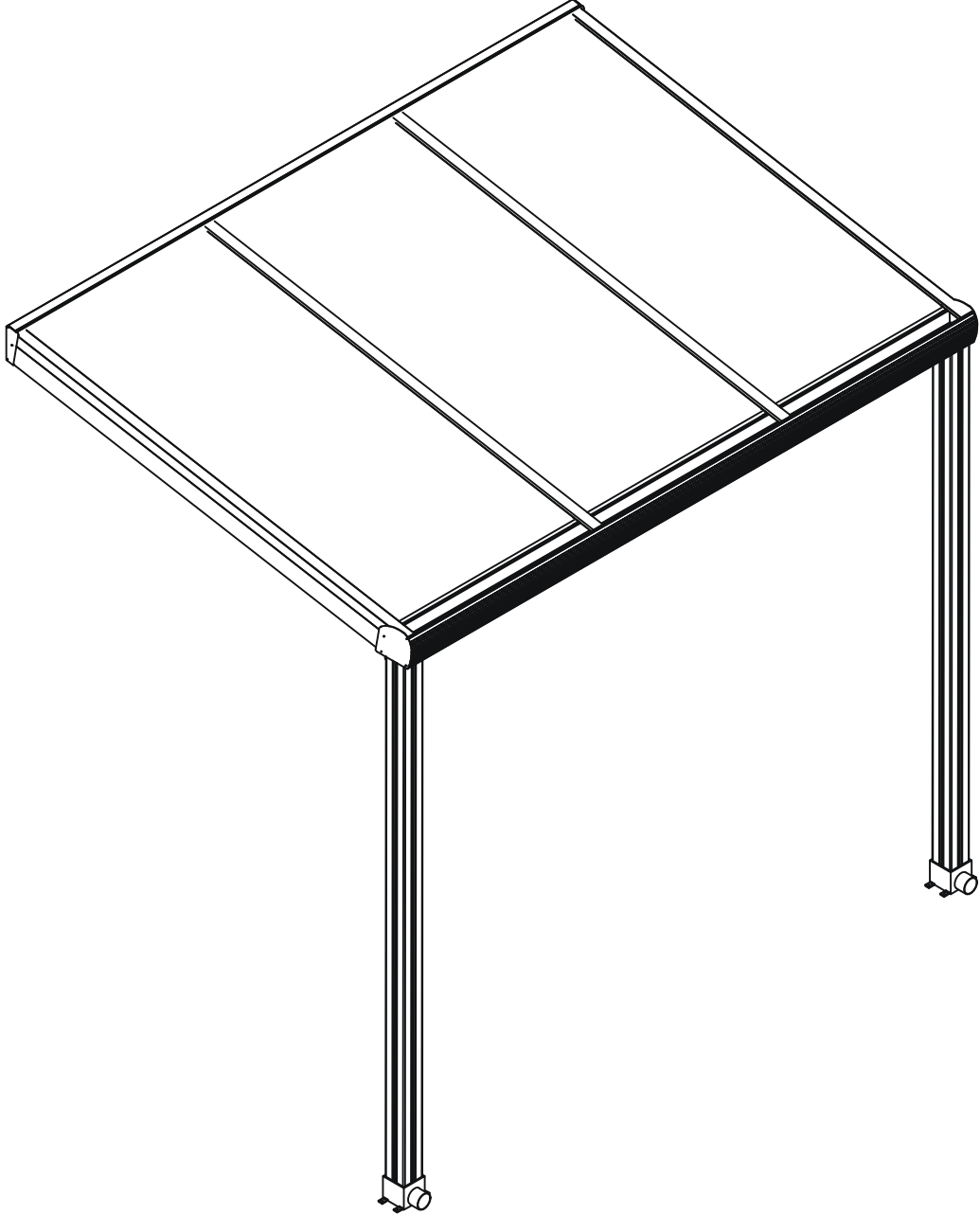


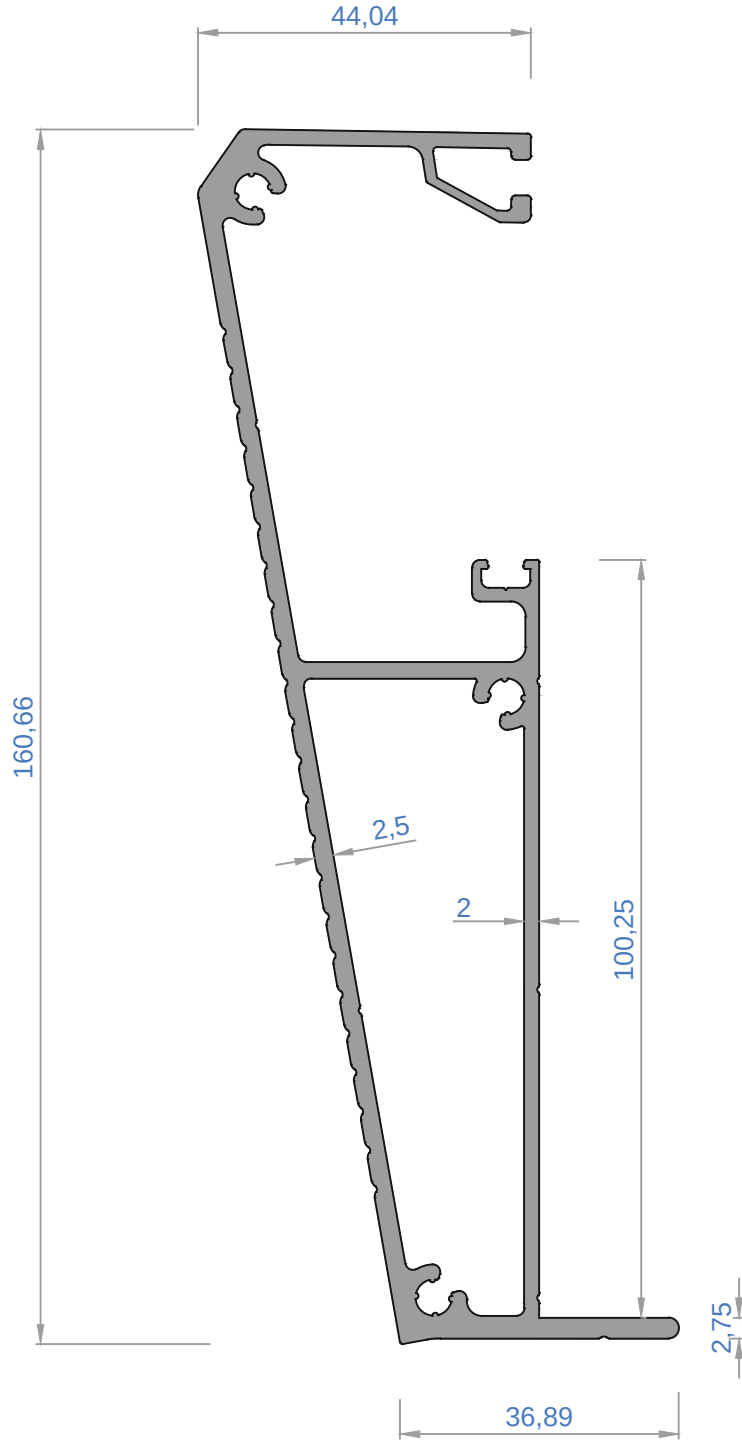
5982 - 0,850 kg/m



5980 - 0,277 kg/m





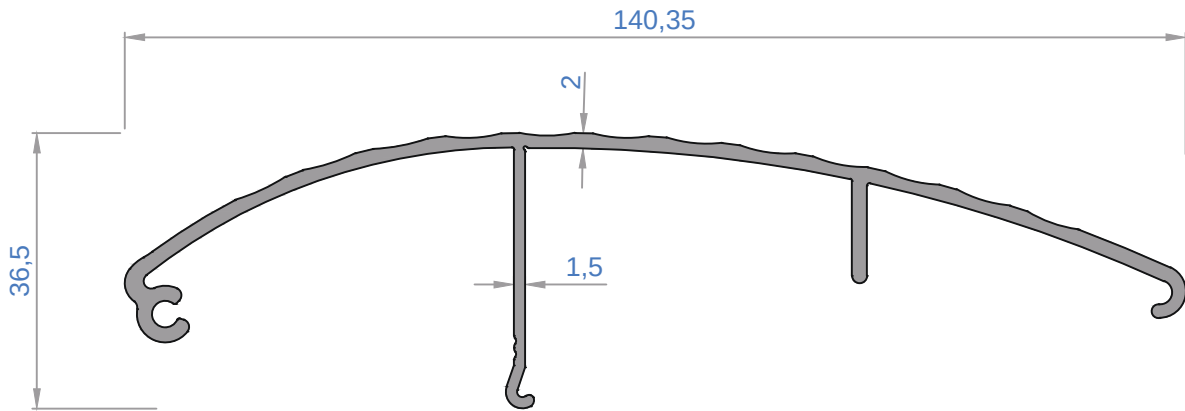
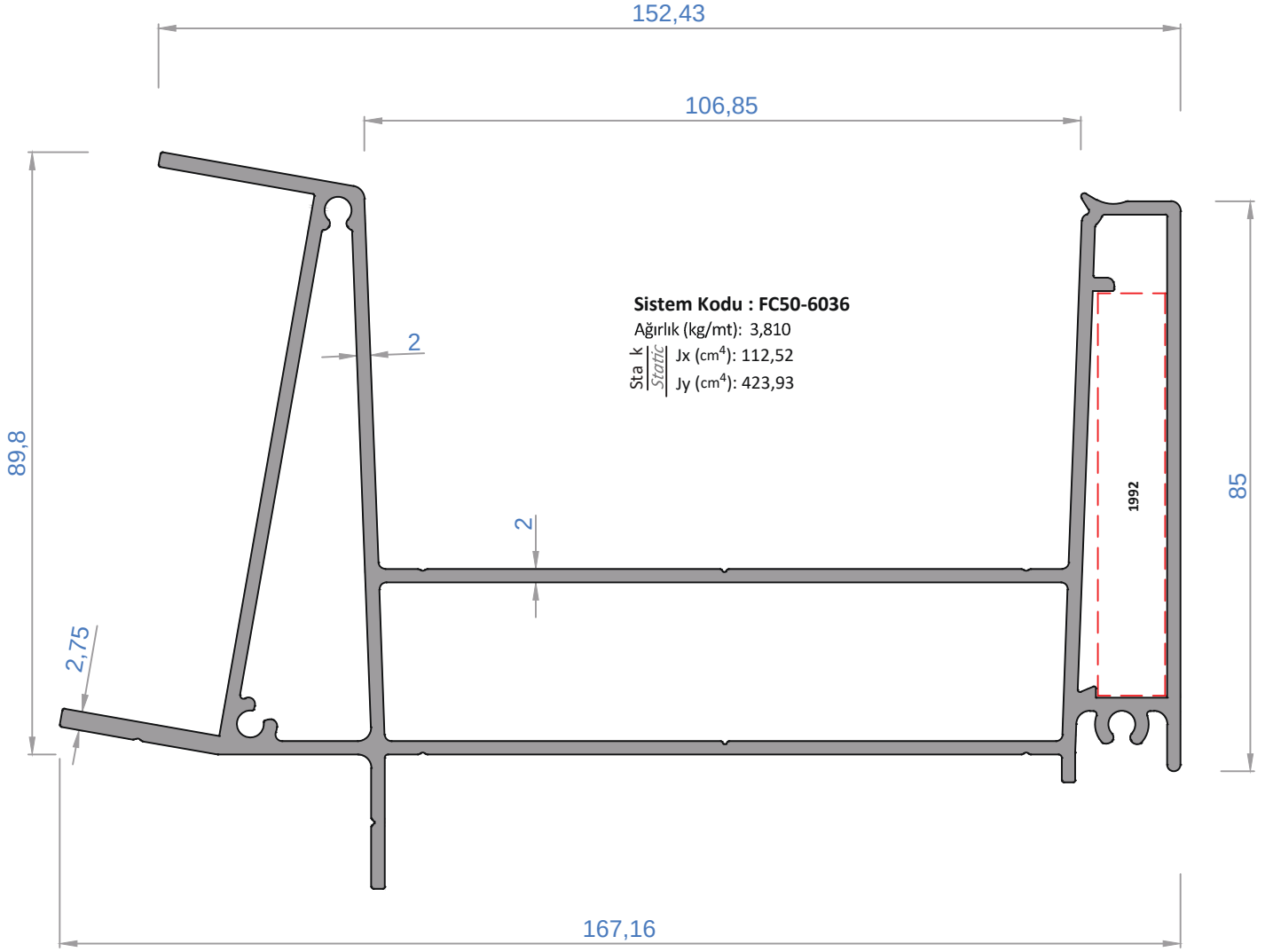


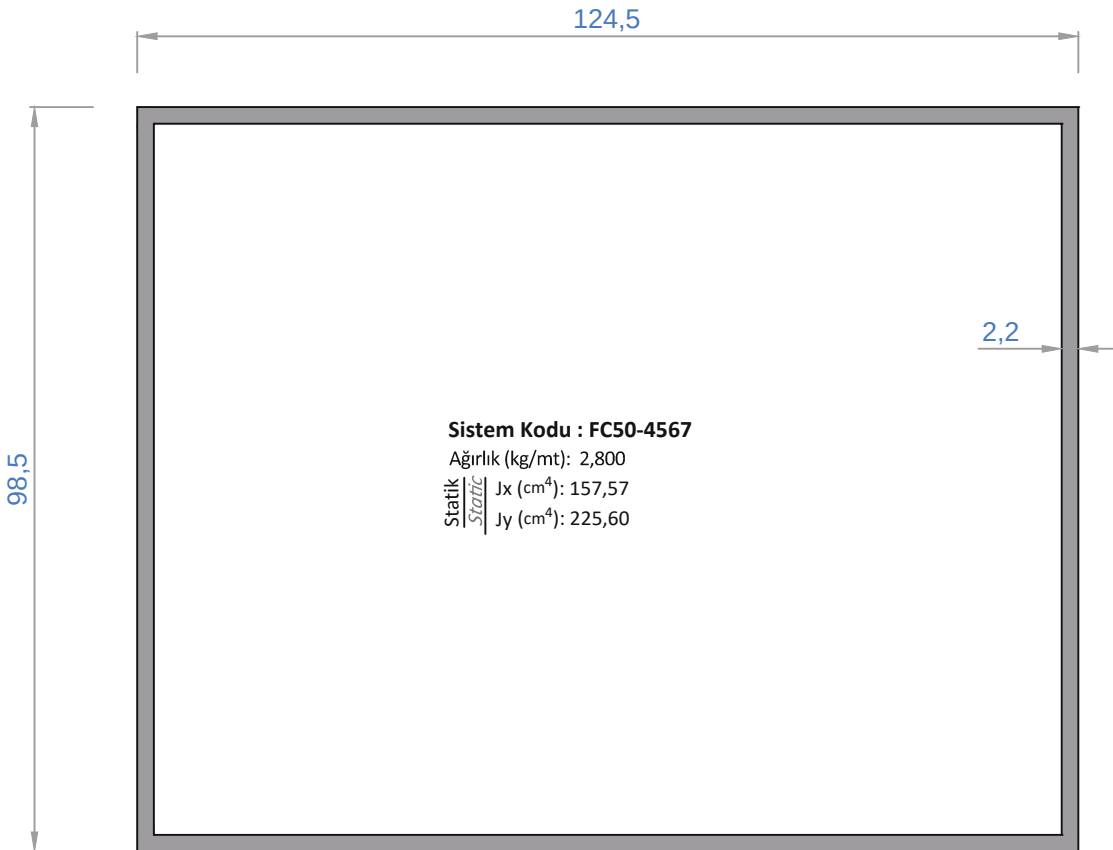
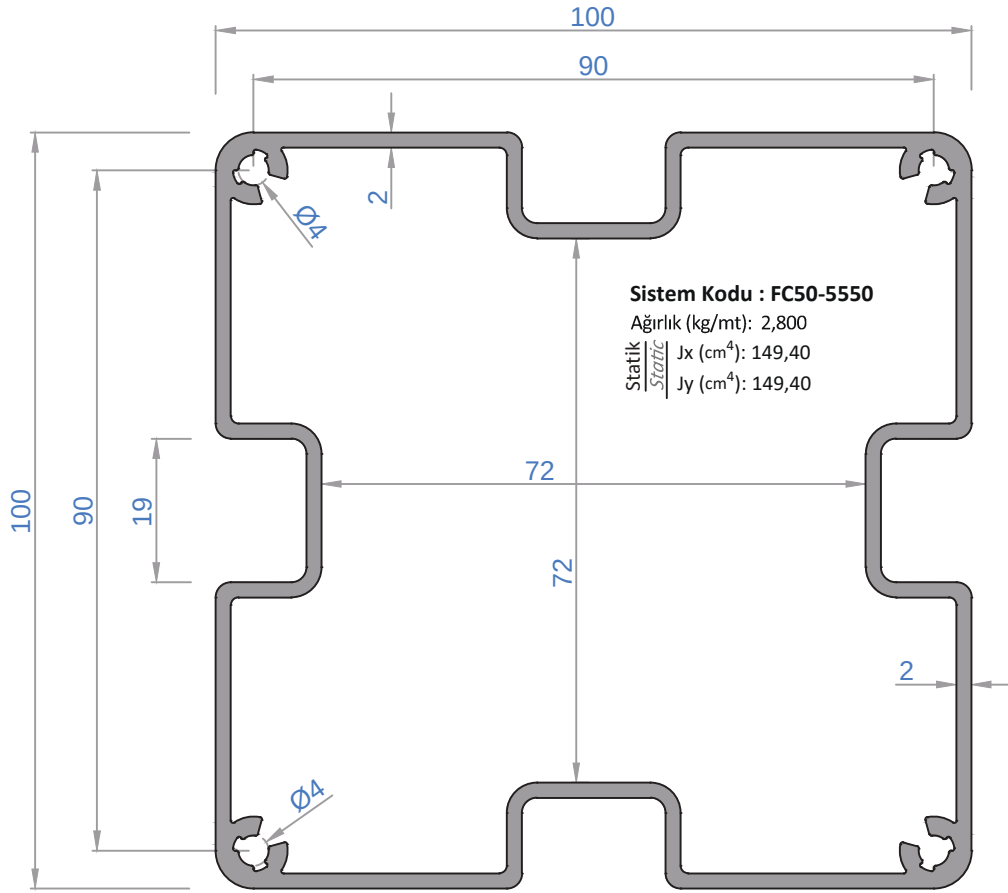
Sistem Kodu : FC50-6035

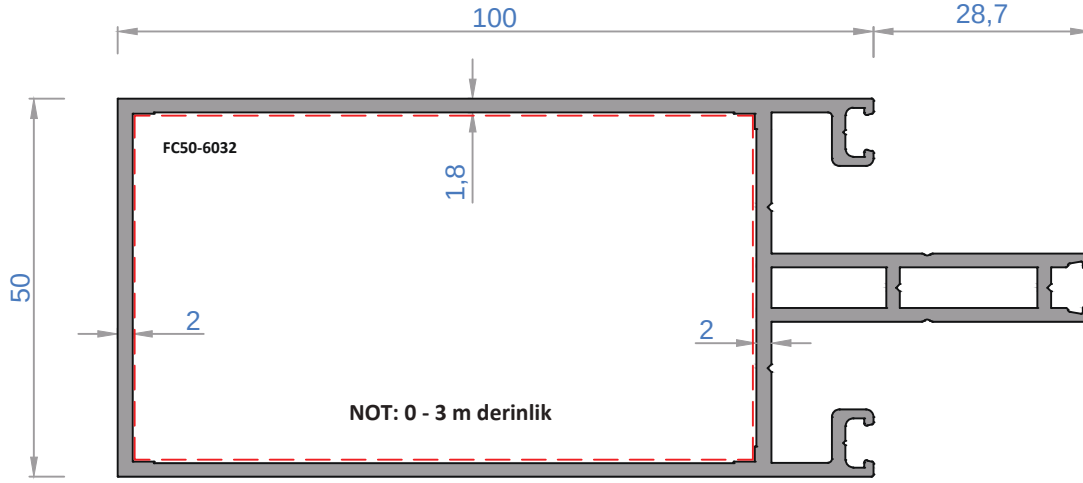
Ağırlık (kg/mt): 2,608

Statik Jx (cm⁴): 281,90

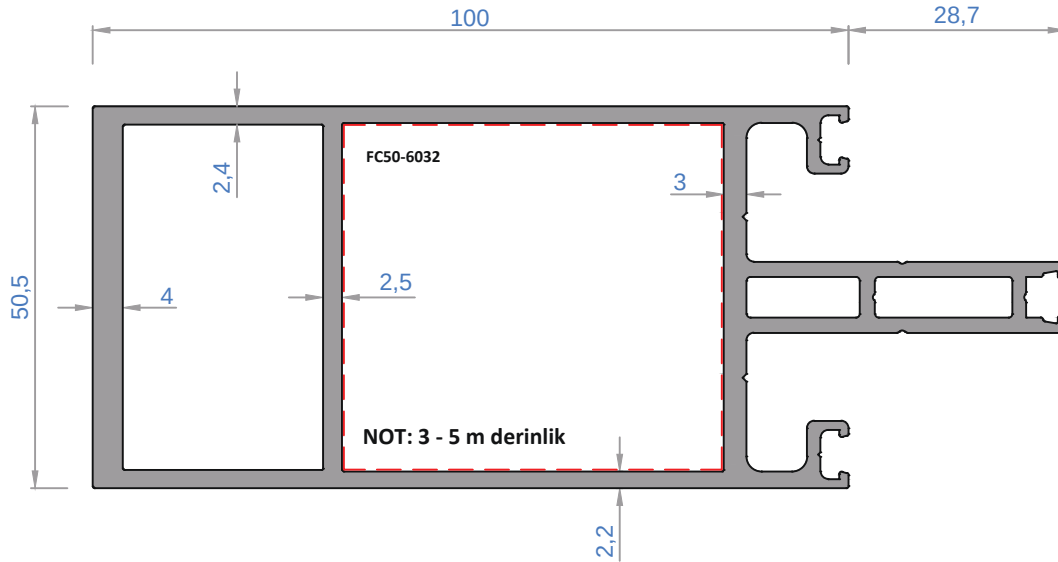
Jy (cm⁴): 16,50





DÜŞEY TAŞIYICI PROFİLLER

Sistem Kodu : FC50-6001

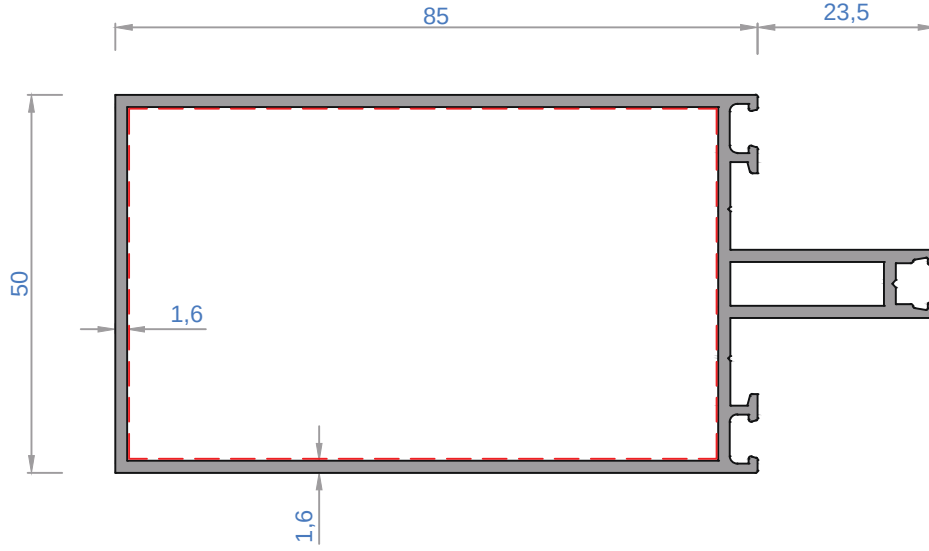
Ağırlık (kg/mt): 2,034

 Statik
 Static Jx (cm⁴): 117,83
 Jy (cm⁴): 25,82

Sistem Kodu : FC50-6040

Ağırlık (kg/mt): 3,002

 Statik
 Static Jx (cm⁴): 170,00
 Jy (cm⁴): 35,38

YATAY TAŞIYICI PROFİLLER

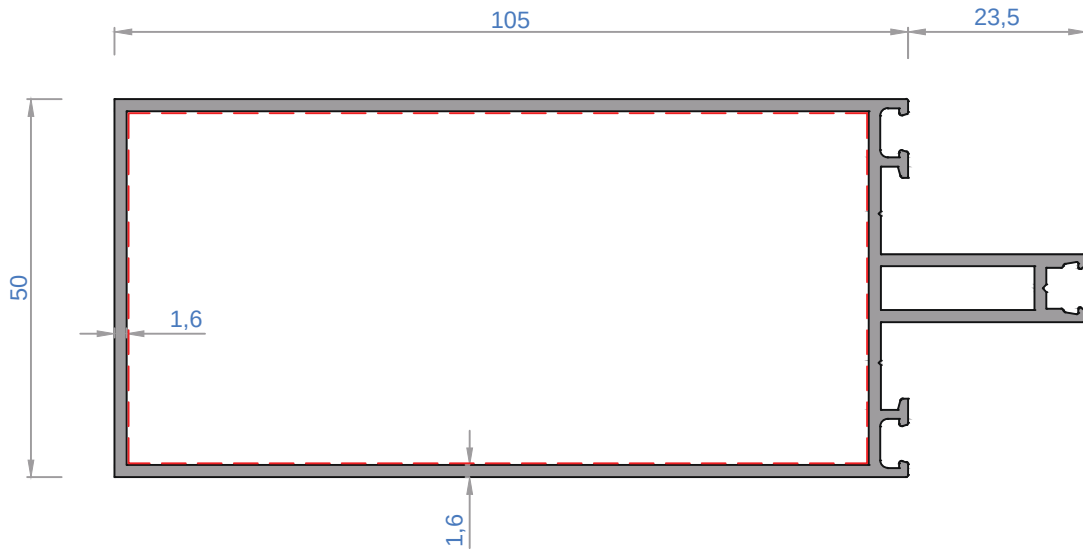


Sistem Kodu : FC50-6006

Ağırlık (kg/mt): 1,436

Jx (cm⁴): 64,54

Jy (cm⁴): 19,10

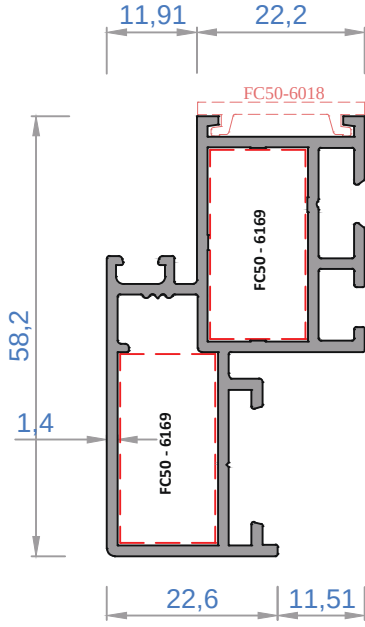


Sistem Kodu : FC50-6007

Ağırlık (kg/mt): 1,609

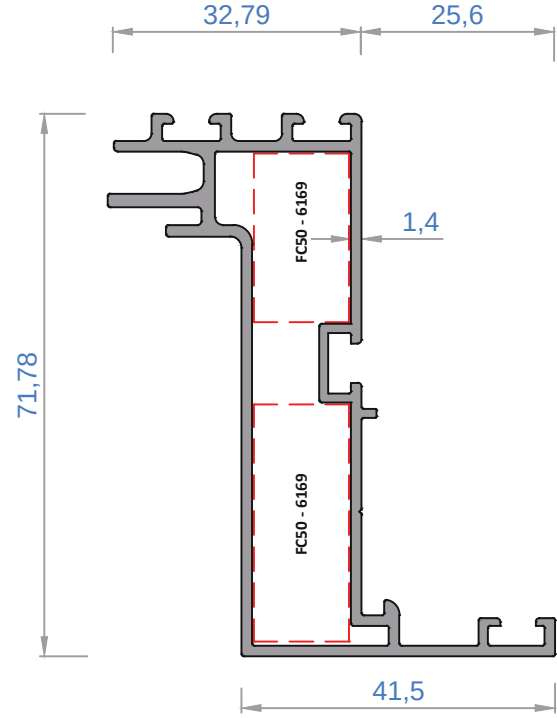
Jx (cm⁴): 103,18

Jy (cm⁴): 22,85


Sistem Kodu : FC50-6012

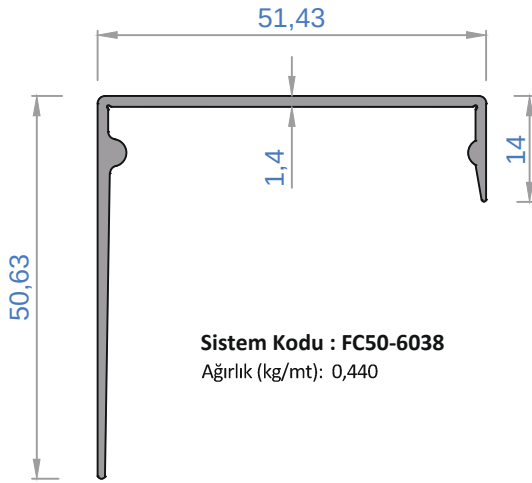
Ağırlık (kg/mt): 0,905

 Statik Jx (cm⁴): 10,94

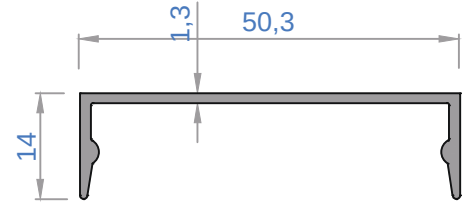
 Statik Jy (cm⁴): 2,77

Sistem Kodu : FC50-6013

Ağırlık (kg/mt): 1,066

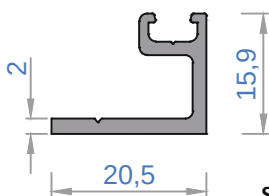
 Statik Jx (cm⁴): 28,77

 Statik Jy (cm⁴): 3,70

Sistem Kodu : FC50-6038

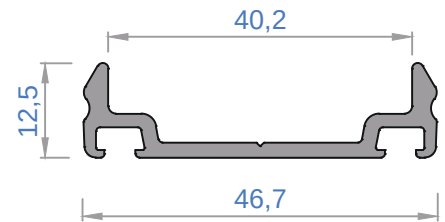
Ağırlık (kg/mt): 0,440


Sistem Kodu : FC50-6024

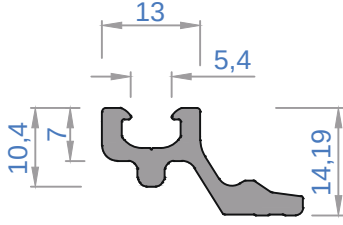
Ağırlık (kg/mt): 0,290


Sistem Kodu : FC50-6039

Ağırlık (kg/mt): 0,226

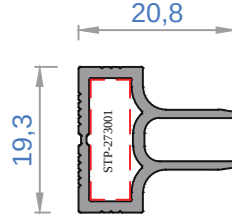

Sistem Kodu : FC50-6022

Ağırlık (kg/mt): 0,410



Sistem Kodu : FC50-6026

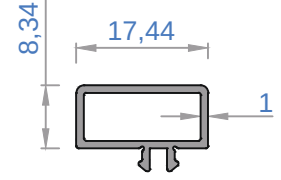
Ağırlık (kg/mt): 0,315



Sistem Kodu : FC50-6027

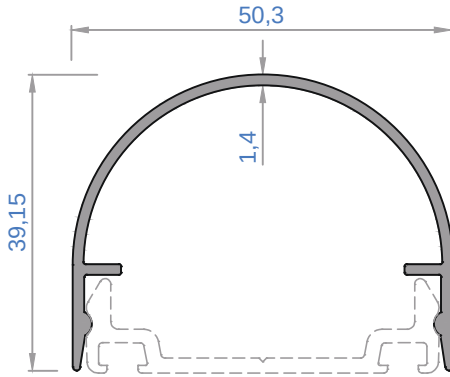
Ağırlık (kg/mt): 0,265

(siyah eloksalı)



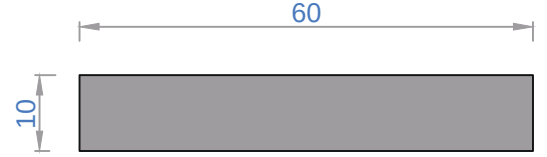
Sistem Kodu : FC50-6028

Ağırlık (kg/mt): 0,145



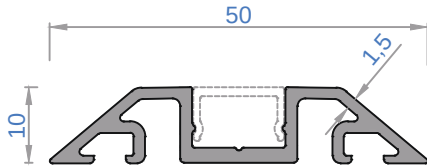
Sistem Kodu : FC50-6023

Ağırlık (kg/mt): 0,450



Sistem Kodu : FC50-1992

Ağırlık (kg/mt): 1,630



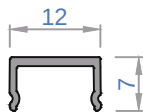
Sistem Kodu : FC50-6041

Ağırlık (kg/mt): 0,413

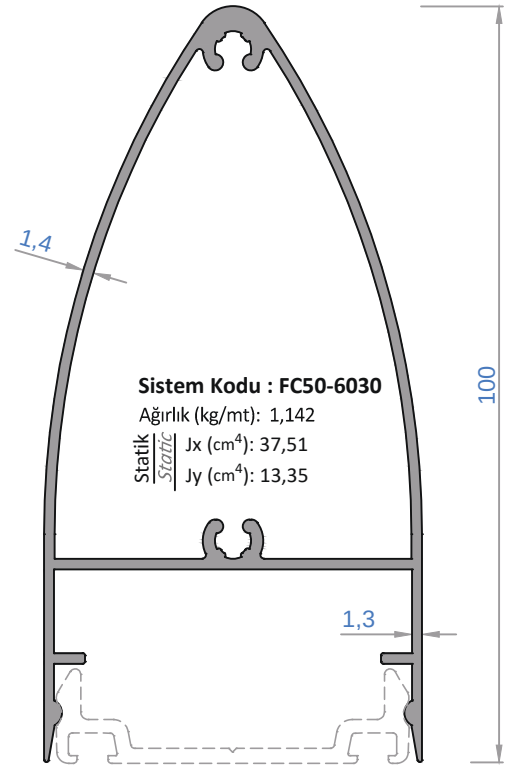
Statik J_x (cm⁴): 1,50

Statik J_y (cm⁴): 2,86

(-YATAY TAŞIYICI KAPAK-)



3560 - 0,070 kg/m

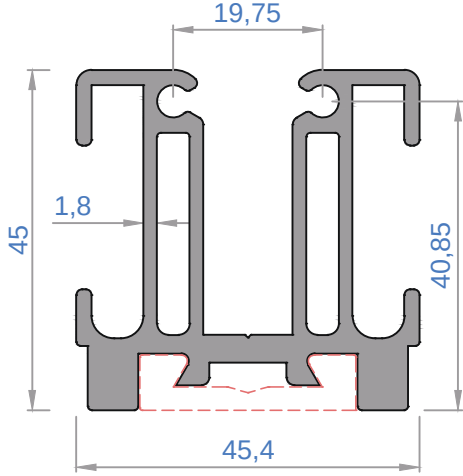


Sistem Kodu : FC50-6030

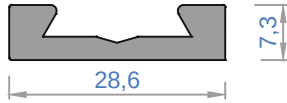
Ağırlık (kg/mt): 1,142

Statik J_x (cm⁴): 37,51

Statik J_y (cm⁴): 13,35


Sistem Kodu : FC50-6032

Ağırlık (kg/mt): 1,670


Sistem Kodu : FC50-6033

Ağırlık (kg/mt): 0,362

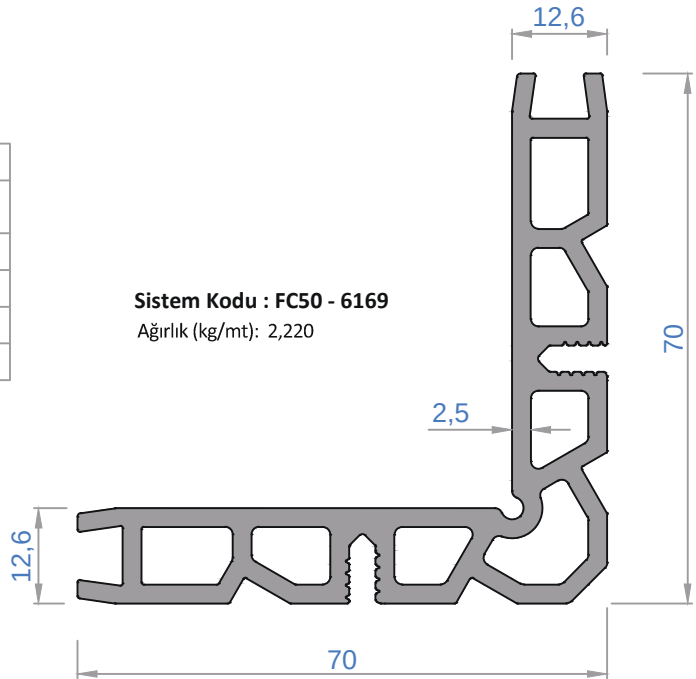
(-DÜŞEY TAŞIYICI BAĞLANTI KESİM ÖLÇÜLERİ -)			
PROFİL PROFILE	"U" BAĞLANTI PROFİLİ PROFİL KODU / PROFILE CODE	"U" CONNECTION PROFILE AKSESUAR KODU / ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
FC50-6001	FC50-6032	FC50-6032 - 81,6	81,6 mm
FC50-6040	FC50-6032	FC50-6032 - 50	50 mm

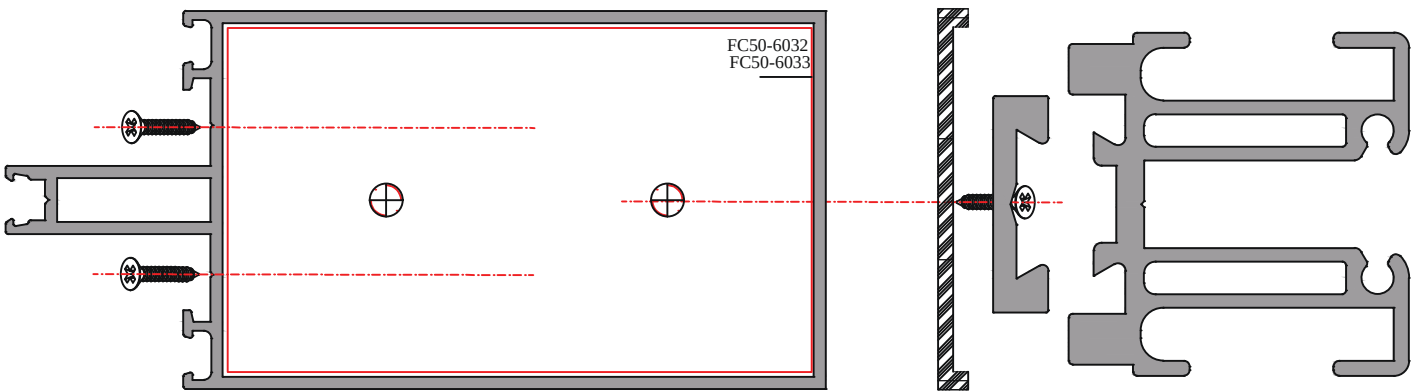
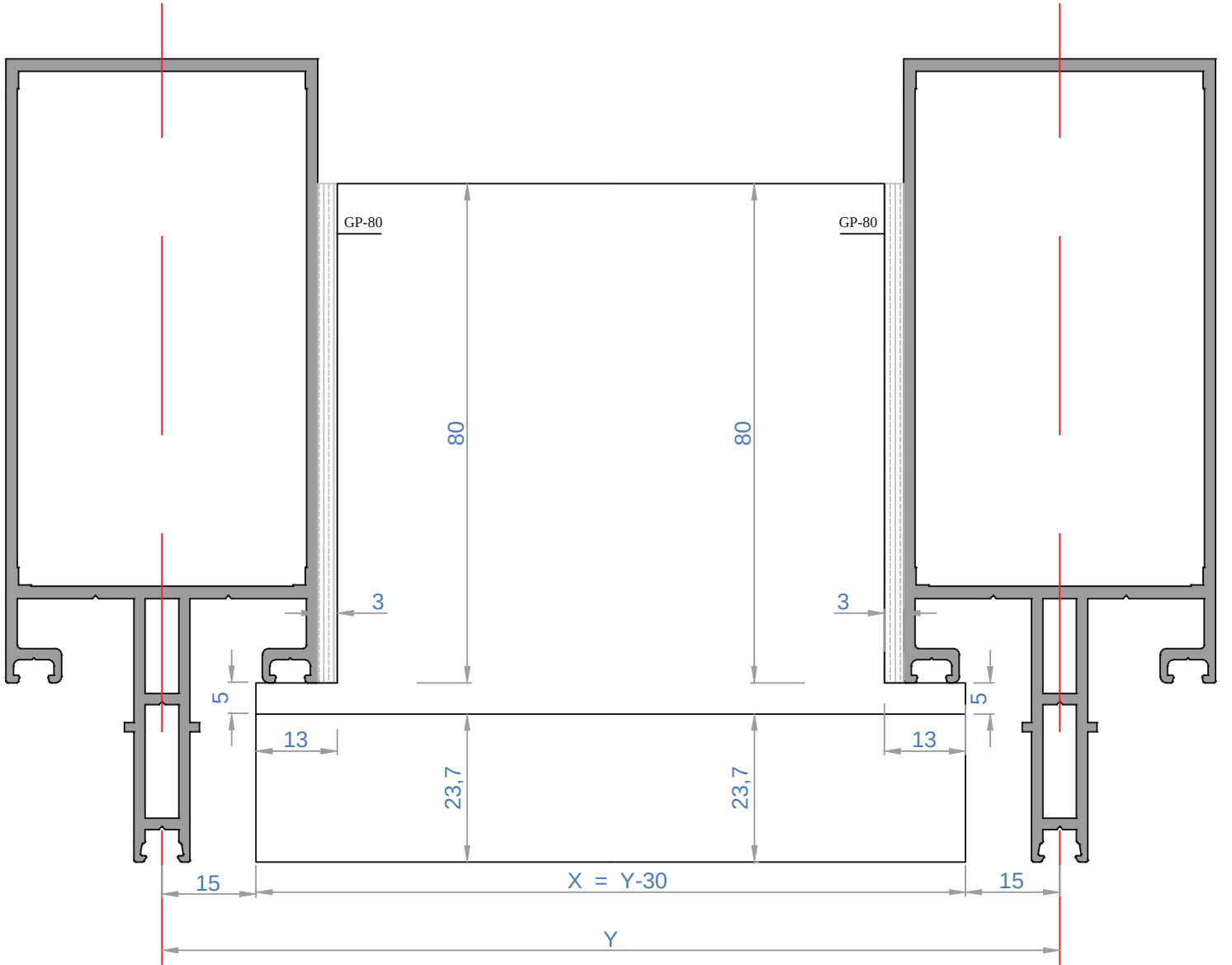
(-YATAY TAŞIYICI BAĞLANTI KESİM ÖLÇÜLERİ -)			
PROFİL PROFILE	"U" BAĞLANTI PROFİLİ PROFİL KODU / PROFILE CODE	"U" CONNECTION PROFILE AKSESUAR KODU / ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
FC50-6006	(FC50-6032) + (FC50-6033)	(FC50-6032) + (FC50-6033) - 77,3	77,3 mm
FC50-6007	(FC50-6032) + (FC50-6033)	(FC50-6032) + (FC50-6033) - 97,3	97,3 mm

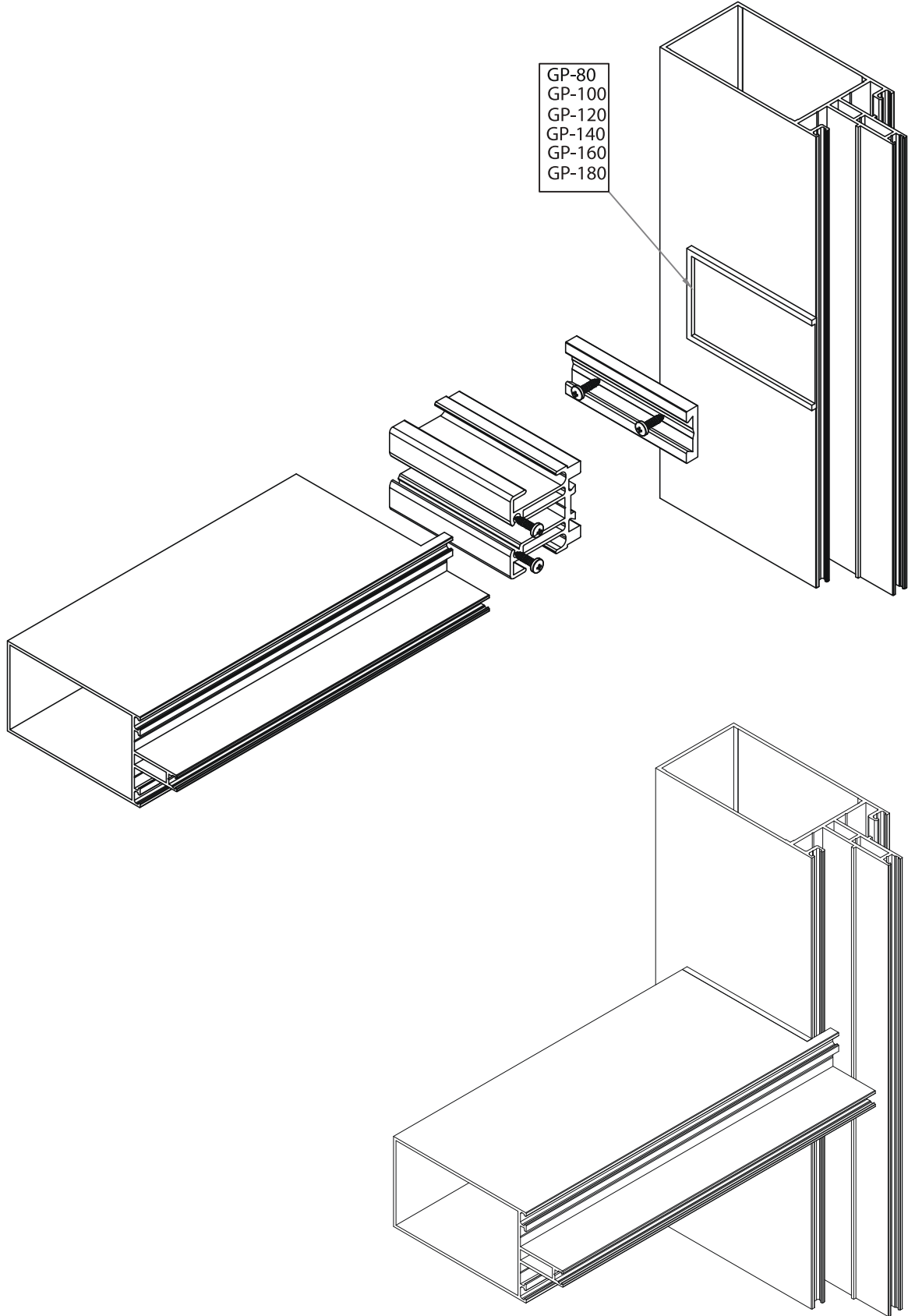
KÖŞE TAKOZLARI (CORNER CLEATS)			
Nr	 L m	AKS. KODU ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
FC50-6012	FC50 - 6169	FC50 - 6169-25,0	25,0 mm
	FC50 - 6169	FC50 - 6169-25,0	25,0 mm
FC50-6013	FC50 - 6169	FC50 - 6169-22,29	22,29 mm
	FC50 - 6169	FC50 - 6169-31,39	31,39 mm

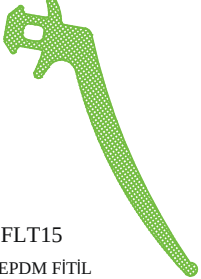
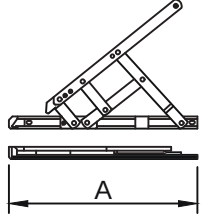
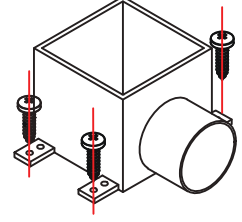
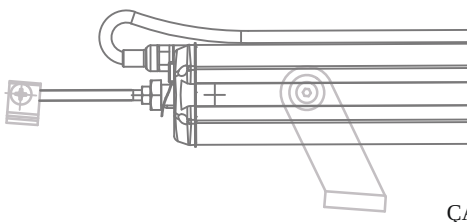
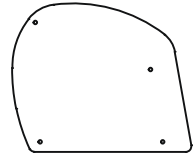
Sistem Kodu : FC50 - 6169

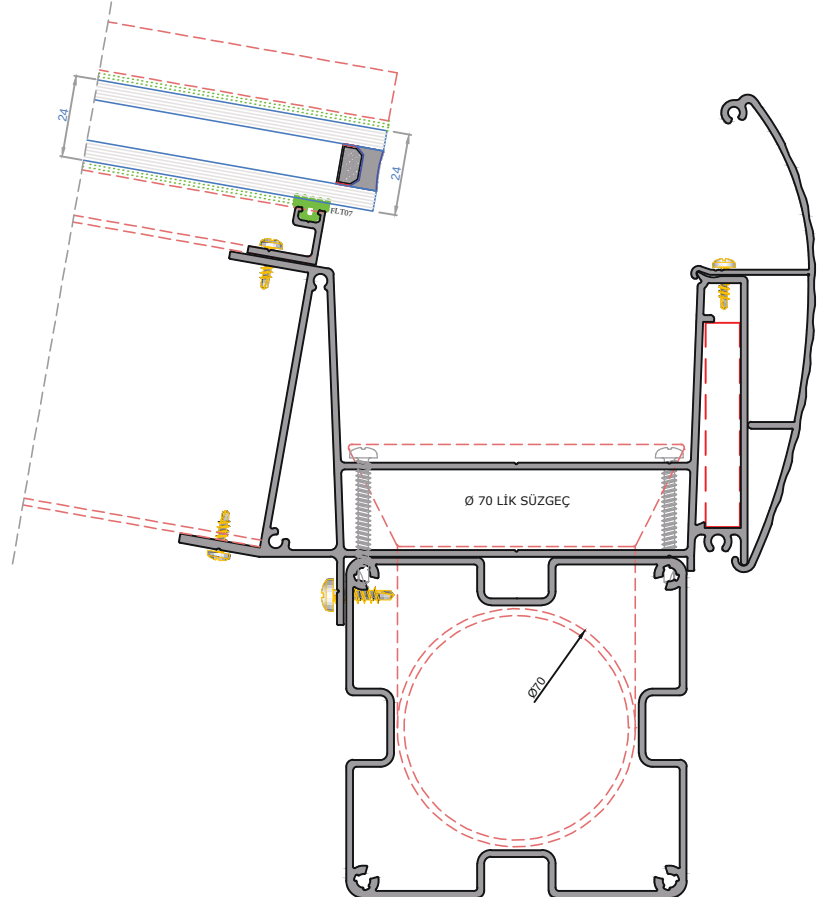
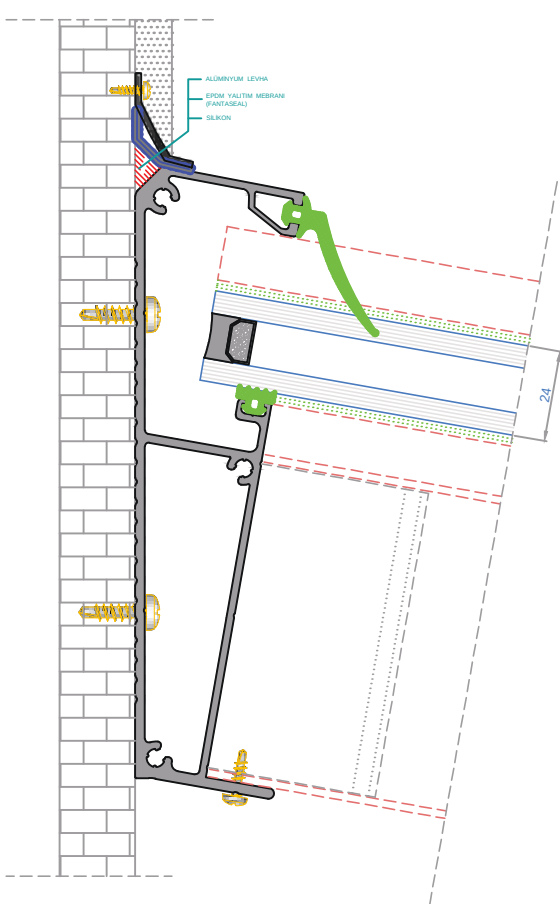
Ağırlık (kg/mt): 2,220







 ZC02 EPDM FİTİL	 FLT07 EPDM FİTİL	 FLT08 EPDM FİTİL	 FLT09 EPDM FİTİL
 FLT15 EPDM FİTİL	 FLT16 EPDM FİTİL	 AKS18-XX DIŞA AÇILIM MAKAS TOP-HUNG WINDOW	 FC50-160 ALÜMİNYUM DİREK PAPUCU ALUMINUM POLE LUGS
 FC50-161 ÇATI MOTORU ROOF ENGINE		 FC50-162 OLUK KAPAK GUTTER COVER	 FC50-163 DUVAR KAPAK WALL COVER





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