

azizel



Soğuk Oda Ekipmanları Kataloğu
Cold Room Equipments Catalogue

www.azizel.com.tr

HAKKIMIZDA

Azizel Soğutma; 1994 yılında soğuk oda, endüstriyel buzdolabı ve yedek parça sektörüne girdikten sonra, istikrarını bozmadan yıldan yıla büyümeye devam eden uluslararası bir HVAC-R şirkettir.

Endüstriyel Soğuk Oda, Buzdolabı, Mutfak ve Frigorifik Yedek Parçaları alanlarında geniş ürün yelpazemiz ile sadece Türkiye'de değil, tüm dünyada bir satış ağı oluşturduk.

Yaklaşık 60 ülkeye ihracat haritamızla, şirketimizi ve ülkemizi dünya çapında en iyi şekilde temsil etmek, çalışma disiplinlerimizin ilkidir.

İşimizde yetkin ve kalifiye personelimizle birlikte ürettiğimiz ürünlerimizin kalite kontrolleri ile, karşılıklı ilişkilerimizde müşterilerimizi memnun etmek ve iş birliklerimizin sürekliliğini sağlamak en önemli misyonlarımızdan biridir. Böylelikle, ismimizi sektörün öncü isimleri arasında kazıdık.

Yatırımlarımız ve Ar-Ge faaliyetlerimiz devlet tarafından teşvik ediliyor ve Azizel Soğutma olarak ülke ekonomisine önemli katkılarda bulunmaya devam ediyoruz. Türk Standartları Enstitüsü'nün yanı sıra, Dünya Fikri Mülkiyet Örgütü Uluslararası Bürosu'nun bir parçası olmaktan gurur duyuyoruz.





ABOUT US

Azizel Cooling is an international HVAC-R company that continues to grow year by year after entering the cold room, industrial refrigerator and spare parts sector in 1994 without disturbing its stability.

We have created a sales network not only in Turkey but also all over the world with our wide product range in industrial cold room, refrigerator, kitchen and refrigerated spare parts. With our export map to nearly 60 countries, representing our company and country in the best way around the world is the first of our working disciplines.

With the quality controls of our products produced together with our competent and qualified personnel in our business, it is one of our most important missions to satisfy our customers in our mutual relations and to ensure the continuity of our business associations. Thus, we scraped our name among the leading names of the industry.

Our investments and R&D activities are encouraged by the state and we continue to make significant contributions to the country's economy Cooling. Besides the Turkish Standards Institute, we are proud to be part of the International Bureau of the World Intellectual Property Organization.

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Cold Room Locks

**Soğuk
Oda
Kilitleri**



www.azizel.com.tr

Dikey Bağlantılı Soğuk Oda Kilidi / Vertical Connected Lock



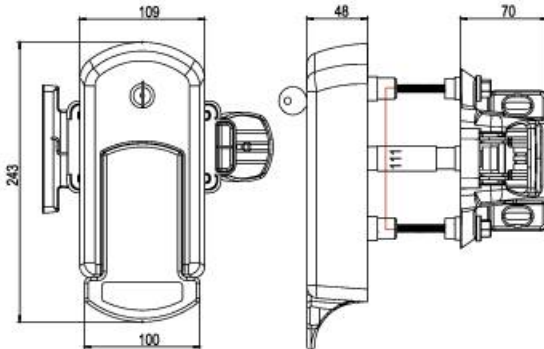
İ-266-DK

Ağırlık / Weight: 1200 gr.

Kapı Kalınlığı Door Thickness	Bağlantı Cıvatası Boyu Connection Bolt Size	Ara İtici Boyu Interval Pushing Pipe Size	Ara İtici Koruma Boyu Interval Pushing Pipe Protection Size
80 mm	84 mm	121,5 mm	67 mm
100 mm	104 mm	141,5 mm	87 mm
120 mm	124 mm	161,5 mm	107 mm
200 mm	204 mm	241,5 mm	187 mm

Kol / Handle								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										

Teknik Çizim / Technical



İ-266-DK

Yükseltme / Height: 2 cm



Ağırlık / Weight: 94 gr.

İ-266-06

Ürün Özellikleri

PA 66 Gri / PA 66 Grey

**** Bir buton pil ile 10 yıl kullanım ömrü sağlar.**
10 years usage with one button battery.

**** Bireysel ve çoklu kullanıma imkan sağlar.**
Individual or multiple usage possibility.



Ağırlık / Weight: 1131 gr.

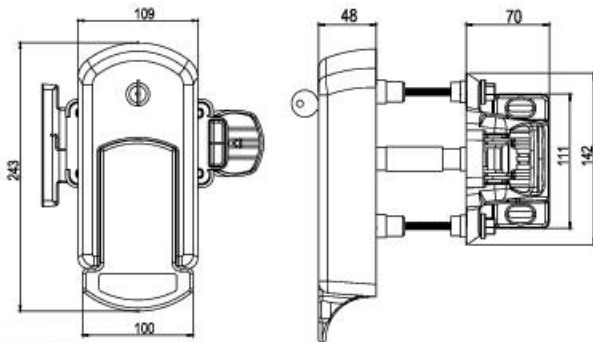
İ-266

Kapı Kalınlığı Door Thickness	Bağlantı Cıvatası Boyu Connection Bolt Size	Ara İtici Boyu Interval Pushing Pipe Size	Ara İtici Koruma Boyu Interval Pushing Pipe Protection Size
80 mm	84 mm	121,5 mm	67 mm
100 mm	104 mm	141,5 mm	87 mm
120 mm	124 mm	161,5 mm	107 mm
200 mm	204 mm	241,5 mm	187 mm

Kol / Handle								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										



Teknik Çizim / Technical



İ-266

Yükseltme / Height: 2 cm



İ-266-06

Ağırlık / Weight: 94 gr.

Ürün Özellikleri

PA 66 Gri / PA 66 Grey

Dikey Bağlantılı Soğuk Oda Kilidi / Vertical Connected Lock



Ağırlık / Weight: 1149 gr.

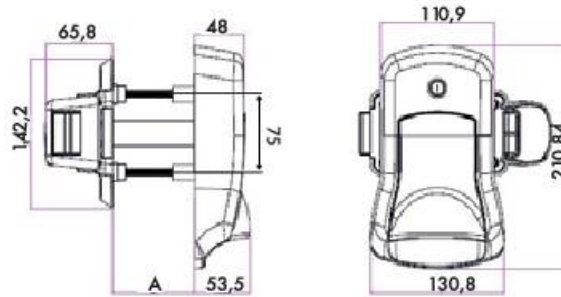
İ-267-D

Kapı Kalınlığı Door Thickness	Bağlantı Cıvatası Boyu Connection Bolt Size	Ara İtici Boyu Interval Pushing Pipe Size	Ara İtici Koruma Boyu Interval Pushing Pipe Protection Size
80 mm	74 mm	130 mm	70 mm
100 mm	94 mm	150 mm	90 mm
120 mm	114 mm	170 mm	110 mm
200 mm	194 mm	250 mm	190 mm

Kol / Handle								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										



Teknik Çizim / Technical



İ-267-D



Ağırlık / Weight: 954 gr.

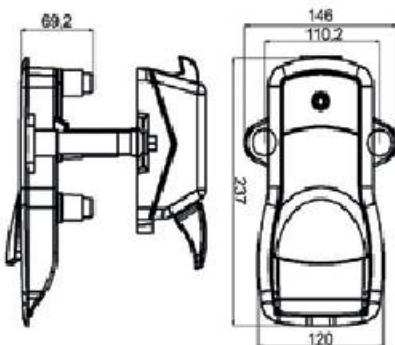
İ-366

Kapı Kalınlığı Door Thickness	Bağlantı Cıvatası Boyu Connection Bolt Size	Ara İtici Boyu Interval Pushing Pipe Size	Ara İtici Koruma Boyu Interval Pushing Pipe Protection Size
80 mm	60 mm	91,5 mm	32 mm
100 mm	80 mm	111,5 mm	52 mm
120 mm	100 mm	131,5 mm	72 mm
200 mm	180 mm	211,5 mm	152 mm

Kol / Handle								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										



Teknik Çizim / Technical



İ-366

Montaj Görüntüsü
Installation Image



Ürün Özellikleri

PA 66 Gri / PA 66 Grey



Ağırlık / Weight: 1149 gr.

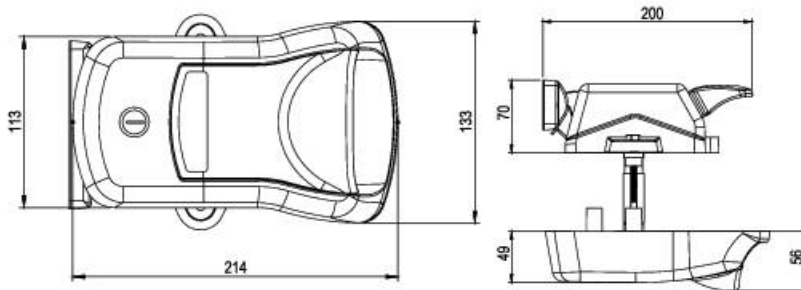
İ-267-Y

Kapı Kalınlığı Door Thickness	Bağlantı Cıvatası Boyu Connection Bolt Size	Ara İtici Boyu Interval Pushing Pipe Size	Ara İtici Koruma Boyu Interval Pushing Pipe Protection Size
80 mm	74 mm	130 mm	70 mm
100 mm	94 mm	150 mm	90 mm
120 mm	114 mm	170 mm	110 mm
200 mm	194 mm	250 mm	190 mm

Kol / Handle								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										



Teknik Çizim / Technical



İ-267-Y



Ağırlık / Weight: 954 gr.

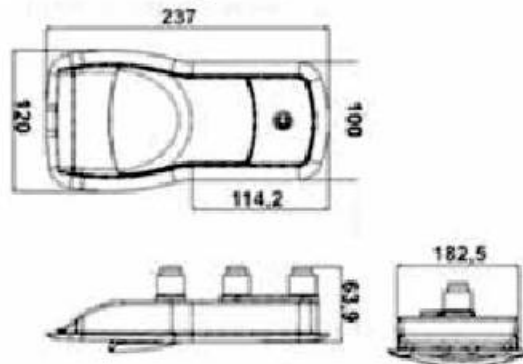
i-367-Y

Kapı Kalınlığı Door Thickness	Bağlantı Cıvatası Boyu Connection Bolt Size	Ara İtici Boyu Interval Pushing Pipe Size	Ara İtici Koruma Boyu Interval Pushing Pipe Protection Size
80 mm	60 mm	91,5 mm	32 mm
100 mm	80 mm	111,5 mm	52 mm
120 mm	100 mm	131,5 mm	72 mm
200 mm	180 mm	211,5mm	152 mm

Kol / Handle								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										



Teknik Çizim / Technical



i-367-Y



İ-261

Gövde / Body

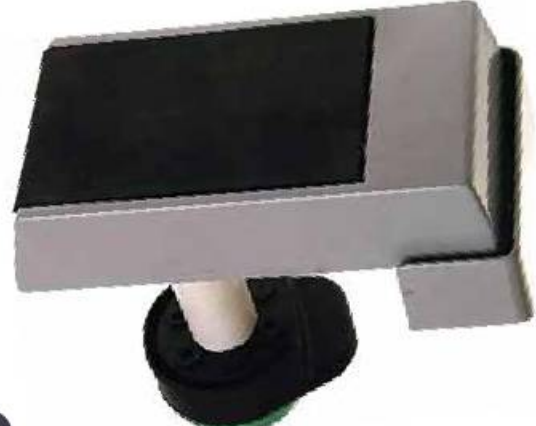
Karşılık / Strike

Elektrostatik Boyalı-Alüminyum

Elektrostatik Boyalı-Zamak

Elektrostatic Painted-Aluminium

Elektrostatic Painted-Zamak



İ-262

Gövde / Body

Karşılık / Strike

Elektrostatik Boyalı-Alüminyum

PA 66 Plastik

Elektrostatic Painted-Aluminium

PA 66 Plastic



İ-261-P

Gövde / Body

Karşılık / Strike

PA 66 Plastik

PA 66 Plastik

PA 66 Plastic

PA 66 Plastic



İ-262-P

Gövde / Body

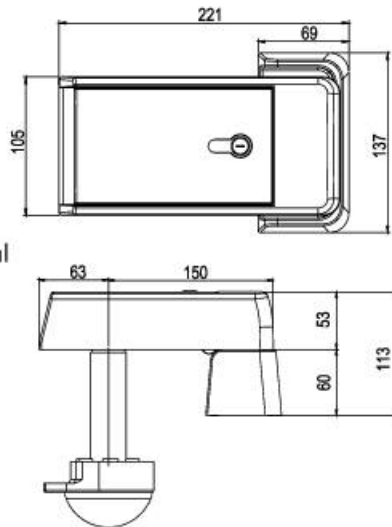
Karşılık / Strike

PA 66 Plastik

PA 66 Plastik

PA 66 Plastic

PA 66 Plastic



Teknik Çizim / Technical

İ-261/ İ-261-P/ İ-262/ İ-262-P

Metal Striker Raising Equipment



Yükseltme 10'lık ve 20'lik
Raising 10 & 20 mm

İ-261-01-10

İ-261-01-20

Ürün Özellikleri

PA 66 Plastik

PA 66 Plastic



Ağırlık / Weight: 1421 gr.

I-466



I-466

Gövde / Body

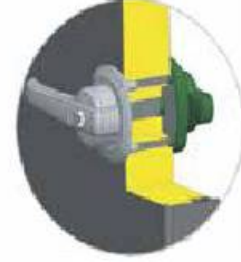
PA 66 Plastik

PA 66 Plastic

Karşılık / Strike

PA 66 Plastik

PA 66 Plastic



İç Emniyet Kilit Görüntüsü
The View Of The Inner Lock

I-466-Kilit Montaj

Gövde / Body

PA 66 Plastik

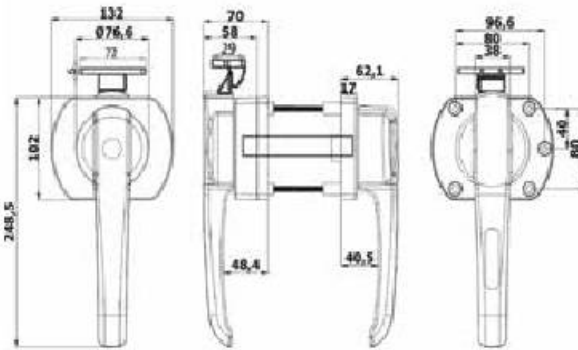
PA 66 Plastic

Karşılık / Strike

PA 66 Plastik

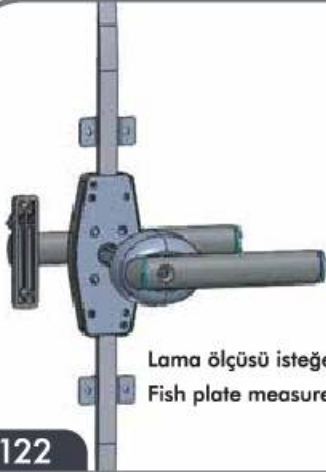
PA 66 Plastic

Teknik Çizim / Technical



I-466

Kol / Handle			Gövde / Body
9004	9810	7142	9004



Lama ölçüsü isteğe bağlı verilir ve ayrı fiyatlandırılır.
Fish plate measure is optional and priced separately.

I-122

Gövde / Body

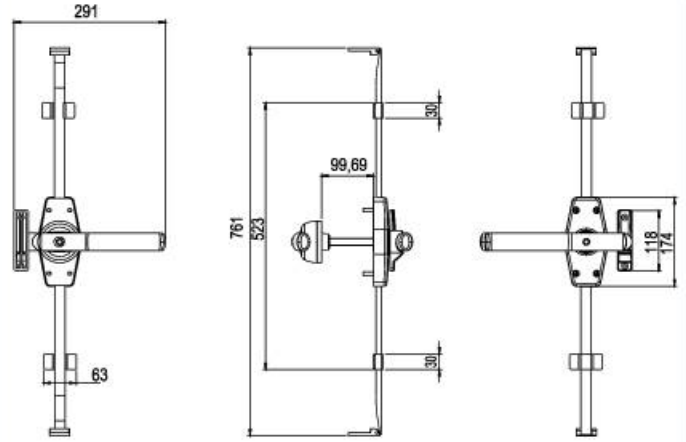
PA 66 Plastik

PA 66 Plastic

Karşılık / Strike

Alüminyum

Aluminium



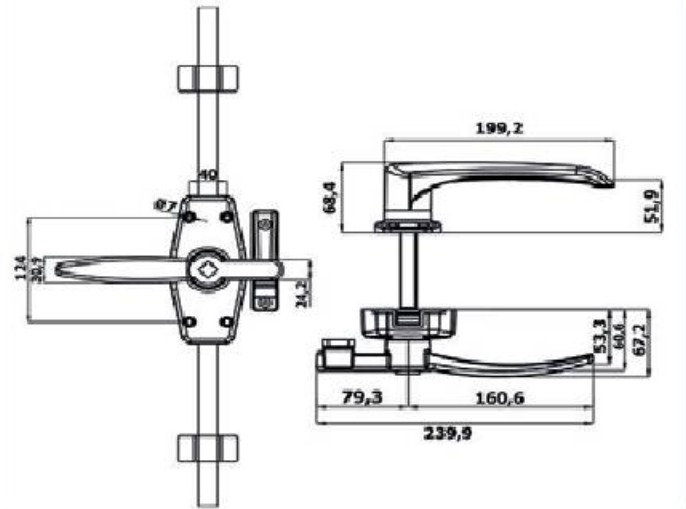
Lama ölçüsü isteğe bağlı verilir ve ayrı fiyatlandırılır.
Fish plate measure is optional and priced separately.

I-122-B

Gövde / Body - Karşılık / Strike

Zamak 5 Krom Kaplama

Zamak 5 Chrome Coated



I-507-A03

Gövde / Body - Karşılık / Strike

İnox Paslanmaz Çelik

Inox Stainless Steel

İ-259



Ağırlık / Weight: 1800 gr.

Gövde / Body

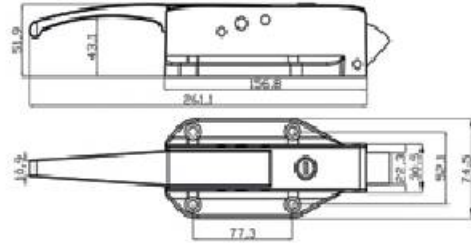
Kol Arm

Alüminyum Kasa

Krom Kaplı

Aluminum Case

Chrome Plated



İ-259-B



Ağırlık / Weight: 1626 gr.

Gövde / Body

Kol / Arm

Karşılık / Strike

Zamak 5 Krom

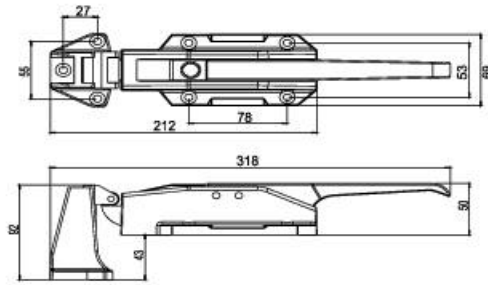
Zamak 5 Krom

Zamak 5 Krom

Zamak 5 Chrome

Zamak 5 Chrome

Zamak 5 Chrome



İ-259-KK



Ağırlık / Weight: 1477 gr.

Gövde / Body

Kol / Arm

Karşılık / Strike

Zamak 5 Krom

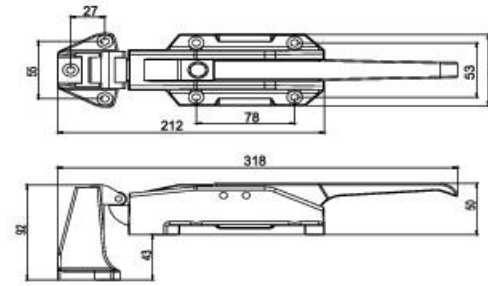
Zamak 5 Krom

Zamak 5 Krom

Zamak 5 Chrome

Zamak 5 Chrome

Zamak 5 Chrome



İ-22



Ağırlık / Weight: 1540 gr.

Gövde / Body

Kol / Arm

Karşılık / Strike

Bronz

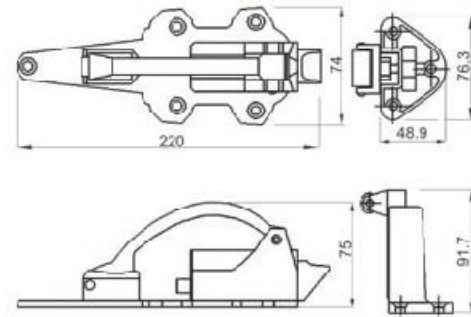
Bronz

Bronz

Bronze

Bronze

Bronze



İ-23



Ağırlık / Weight: 3000 gr.

Gövde / Body

Kol / Arm

Karşılık / Strike

DKP Sac

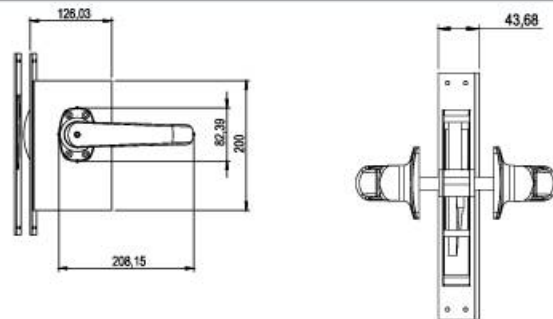
Zamak 5 Krom

Sfero Döküm

DKP Metal Sheet

Zamak 5 Chrome

Sfero Casting





İ-805-A

Kod / Code

Ebat Dimension

İ-805-A

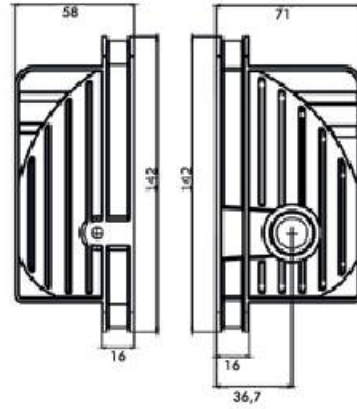
Ø7- Ø7 mm

İ-805-A01

Ø7- Ø8 mm

İ-805-A02

Ø7- Ø10 mm



İ-805-M

Kod / Code

Ebat Dimension

İ-805-M

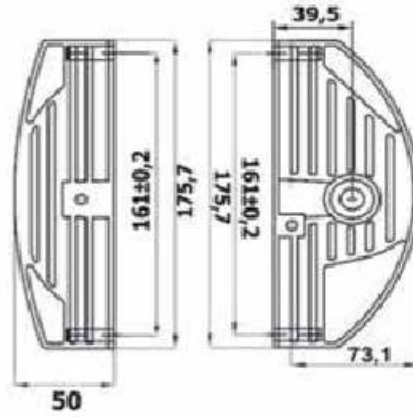
Ø7- Ø7 mm

İ-805-M01

Ø7- Ø8 mm

İ-805-M02

Ø7- Ø10 mm



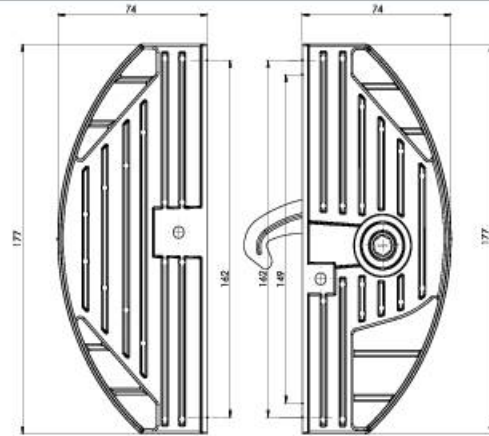
İ-805

Panel Kilit Gövde Karşılık

Ebat Dimension

Panel Lock Body Strike

Ø7,5- Ø7,5 mm



İ-510

Materyal/Material

MM

ABS Siyah/ABS Black

60-80-100-120



İ-510-Y

Materyal/Material

MM

ABS Siyah/ABS Black

80-100 / 120-150

Cold Room Hinges

**Soğuk
Oda
Menteşeleri**



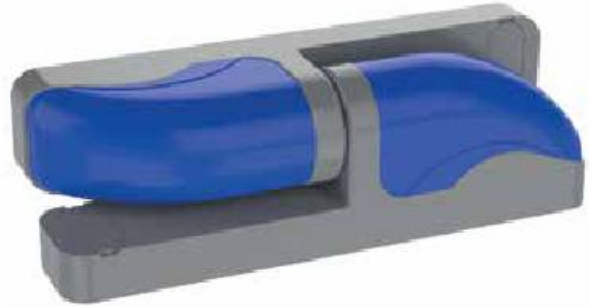
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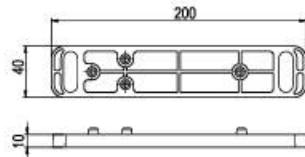
İ-34-10

Ağırlık / Weight: 432,6 gr.

Kapak / Cover								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										



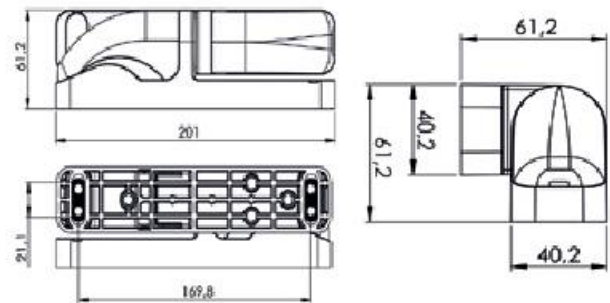
Yükseltme 5'lik ve 10'luk
Raising 5 & 10 mm



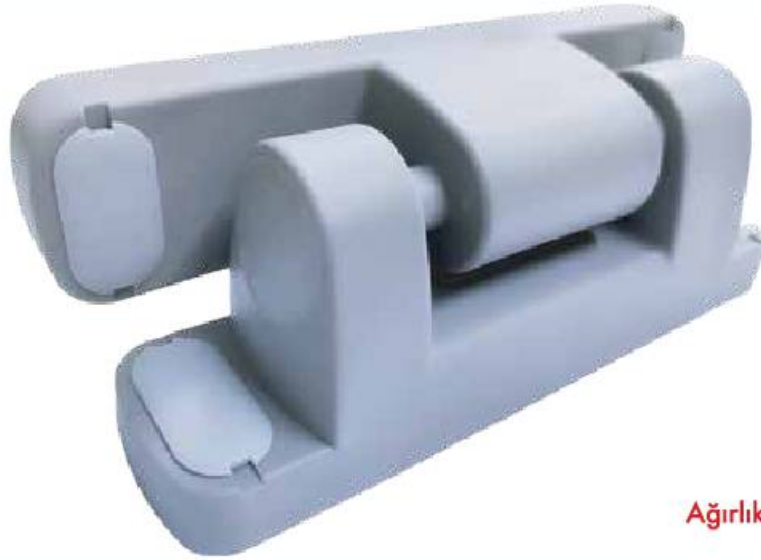
İ-34-10AP

Yükseltme / Raising

Teknik Çizim / Technical



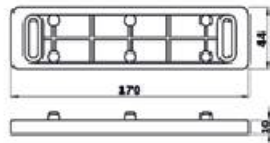
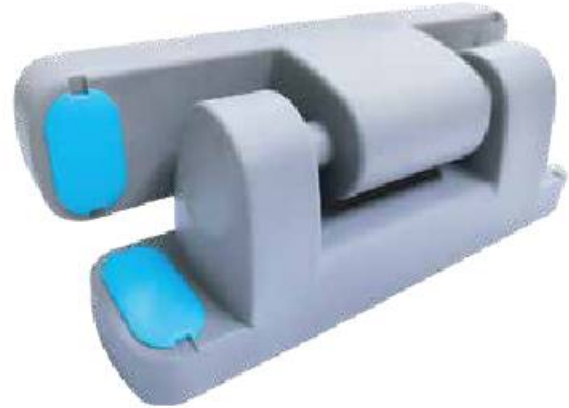
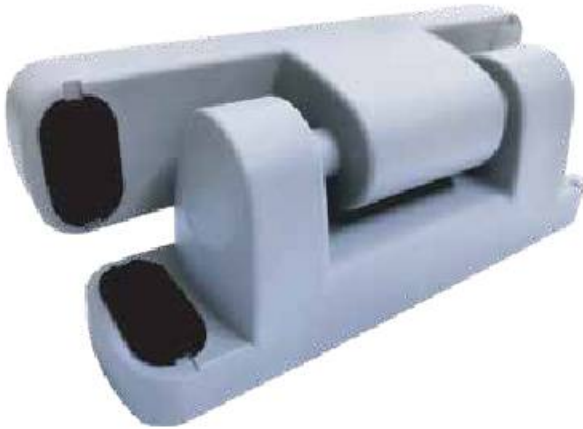
İ-34-10



i-34-i

Ağırlık / Weight: 370 gr.

Kapak / Cover								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										

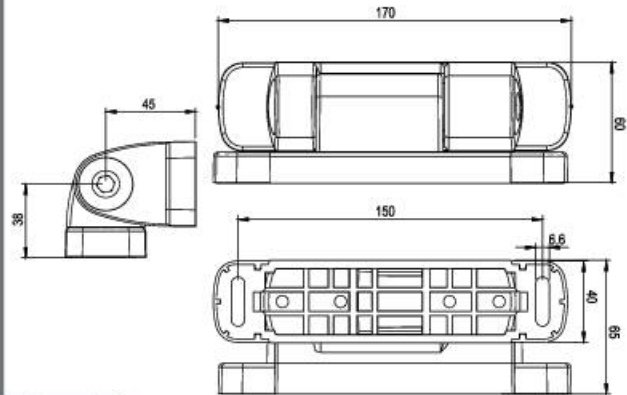


Yükseltme 5'lik ve 10'luk
Raising 5 & 10 mm

i-34-04

Yükseltme / Raising

Teknik Çizim / Technical



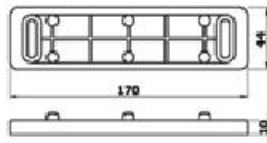
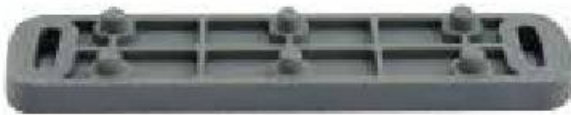
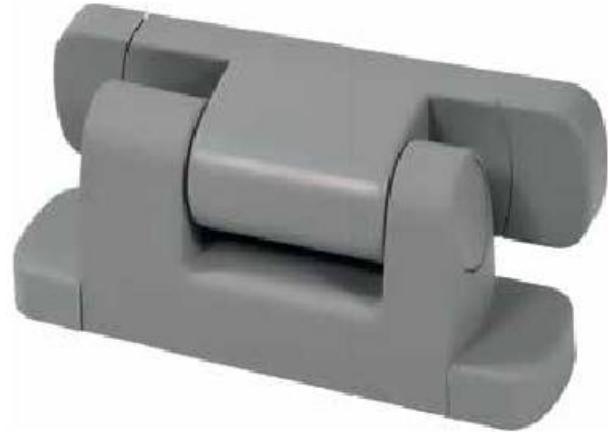
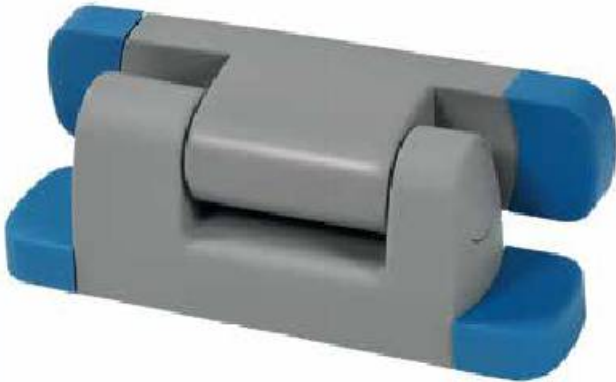
i-34-i



İ-34-Y

Ağırlık / Weight: 366 gr.

Kapak / Cover								Gövde / Body		
9004	9810	Y44PA13060	8028	4028	9114	7142	9115	9004	9810	Y44PA13060
PA 66 Plastik / PA 66 Plastic										



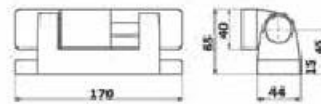
Yükseltme 5'lik ve 10'luk
Raising 5 & 10 mm

İ-34-04

Yükseltme / Raising

Teknik Çizim / Technical

Ayarlı / Adjustable



Ağırlık / Weight: 370 gr.

Ayarsız / Unadjusted



Ağırlık / Weight: 357 gr.

İ-34-Y



Yükseltme Aparatı
Raising Equipment



I-34-03-AP



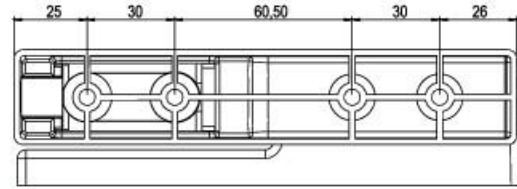
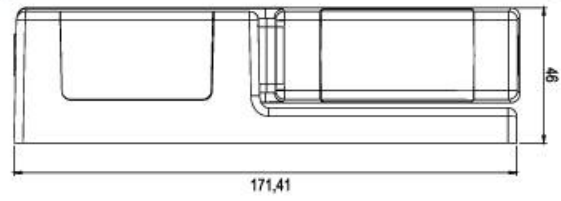
I-34-03-AP01

Ağırlık / Weight: 256 gr.

I-34-03

Ürün Özellikleri

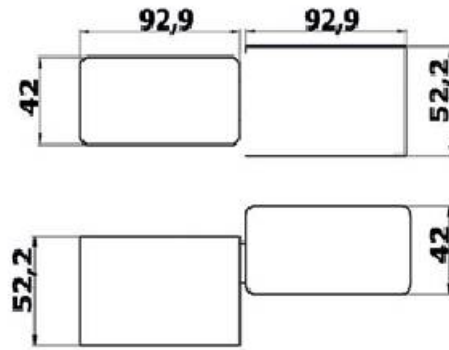
PA 66 Plastik / PA 66 Plastic



I-34-BR

Ürün Özellikleri

Zamak 5 Krom / Zamak 5 Chrome



Yükseltme Aparatı
Raising Equipment



I-34-03-AP

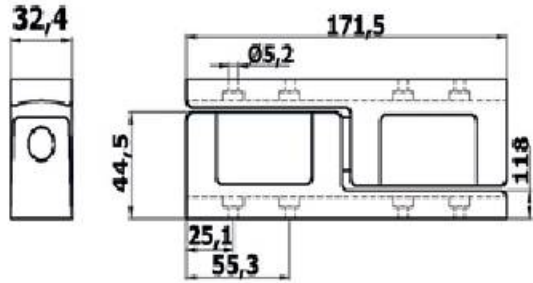


I-34-03-AP01

I-34-03M

Ürün Özellikleri

Zamak 5 Krom / Zamak 5 Chrome / Ayarlı / Adjustable



I-34-VS

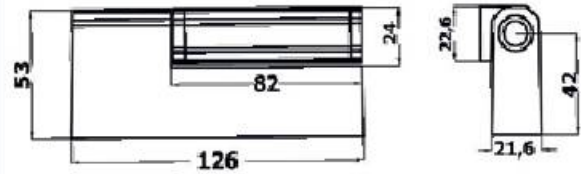
Ağırlık / Weight: 452 gr.

Gövde / Body

Zamak

Dış Kaplama/Coating

Alüminyum/Aluminium

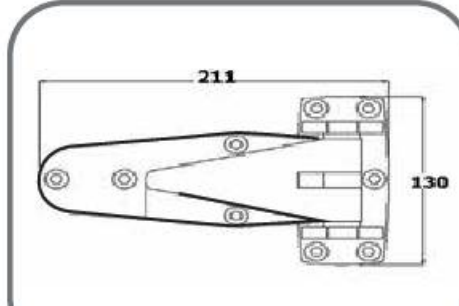


Soğuk Oda Menteşe Grupları / Cold Room Hinge Groups



İ-34

Ağırlık / Weight: 727 gr.



Teknik Özellikleri/Technical Details

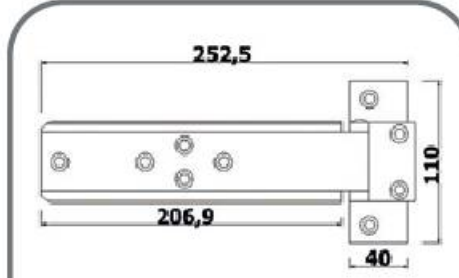
Zamak 5 Krom

Zamak 5 Chrome



İ-106

Ağırlık / Weight: 665 gr.



Teknik Özellikleri/Technical Details

Zamak 5 Krom

Zamak 5 Chrome

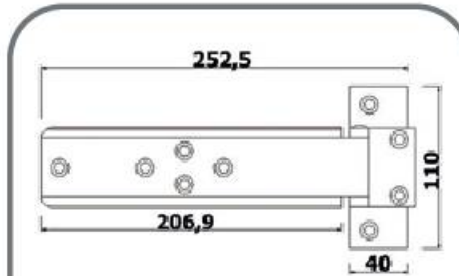
Uzun Ayak Uzun Montaj

Long Foot Long Assembly



İ-107

Ağırlık / Weight: 645 gr.



Teknik Özellikleri/Technical Details

Zamak 5 Krom

Zamak 5 Chrome

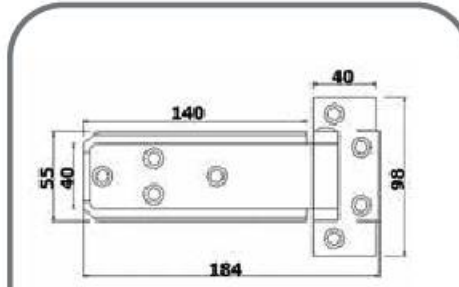
Kısa Ayak Uzun Montaj

Short Foot Long Assembly



İ-108

Ağırlık / Weight: 428 gr.



Teknik Özellikleri/Technical Details

Zamak 5 Krom

Zamak 5 Chrome

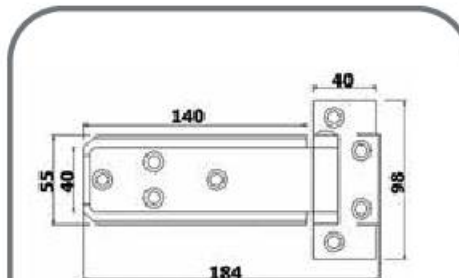
Uzun Ayak Kısa Montaj

Long Foot Short Assembly



İ-109

Ağırlık / Weight: 416 gr.



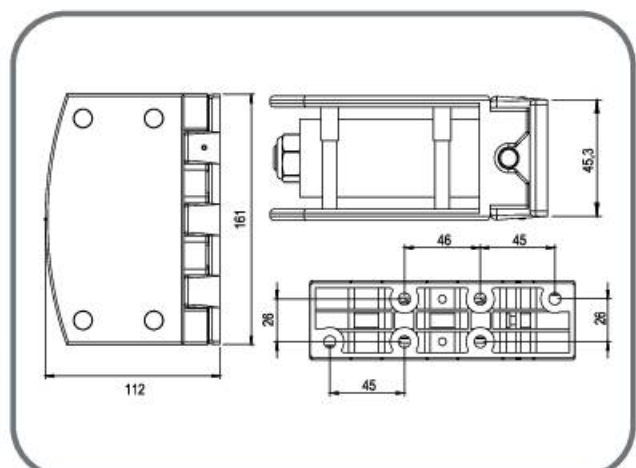
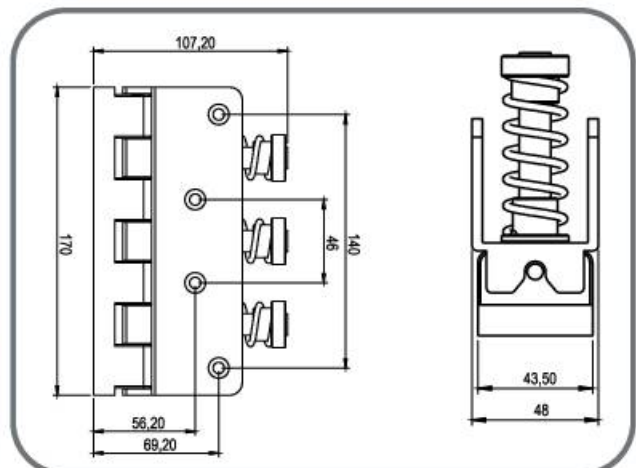
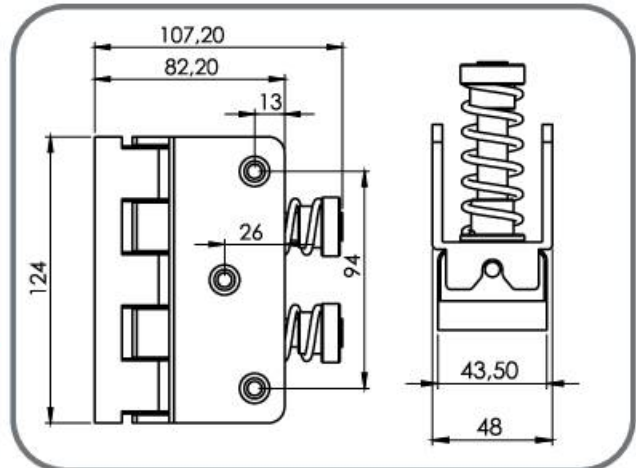
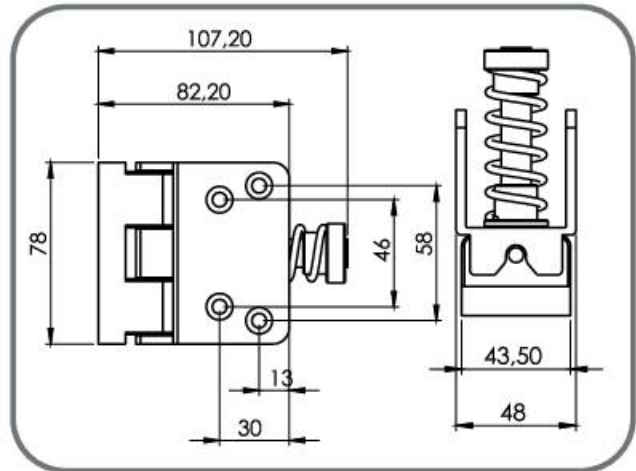
Teknik Özellikleri/Technical Details

Zamak 5 Krom

Zamak 5 Chrome

Kısa Ayak Kısa Montaj

Short Foot Short Assembly



Cold Room Doors

Soğuk
Oda
Kapıları



www.azizel.com.tr



İ-506

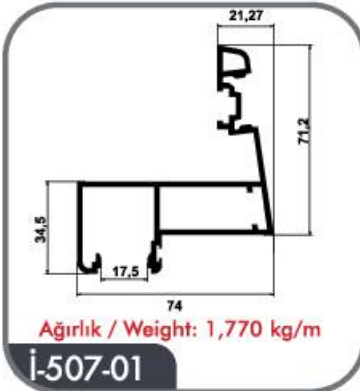


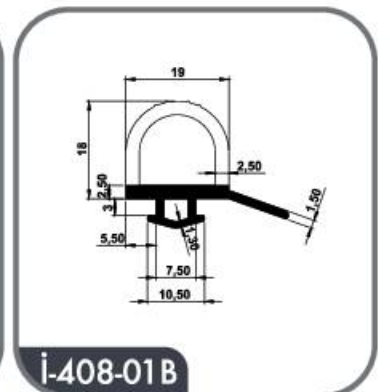
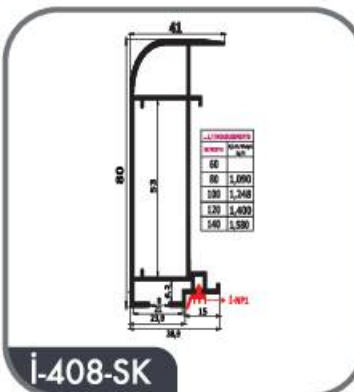
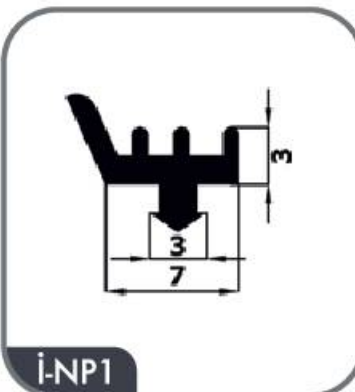
İ-507-A



İ-402









PVC



Ağırlık / Weight: 0,380 kg/m

i-757-02

PVC



i-805-05



PVC



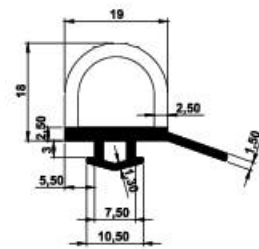
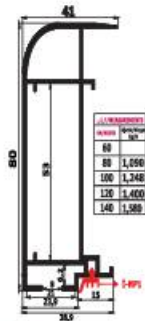
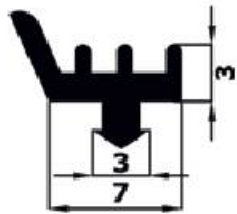
PVC

90 mm



Ağırlık / Weight: 0,780 kg/m

i-757-Y01





i-507



i-266

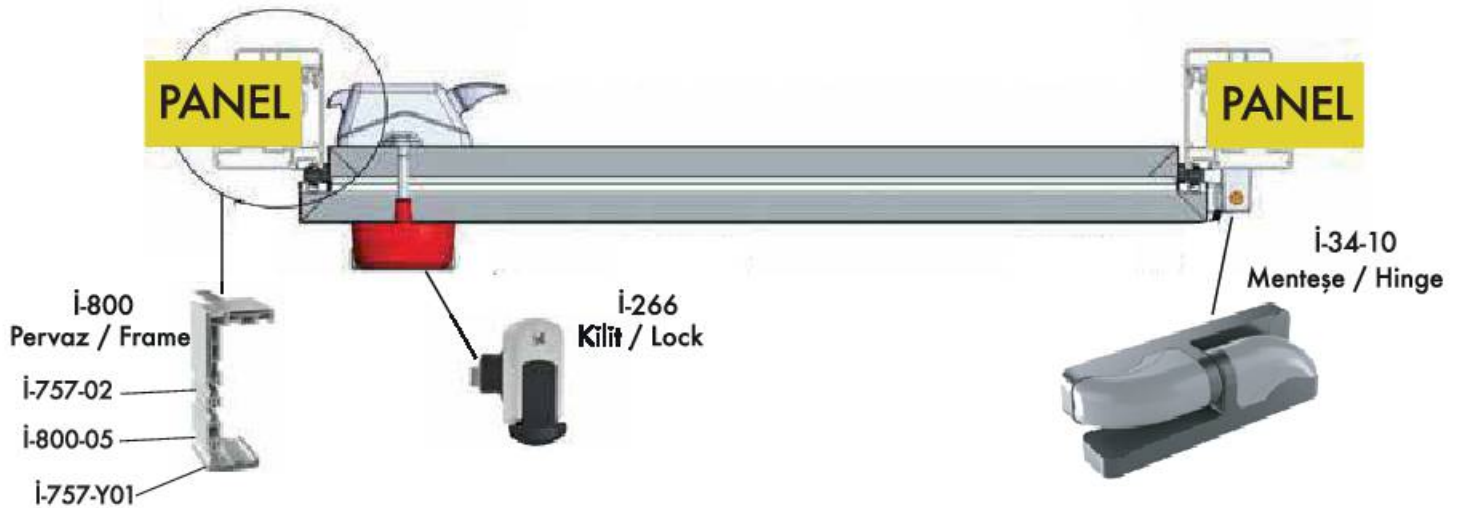


i-3410

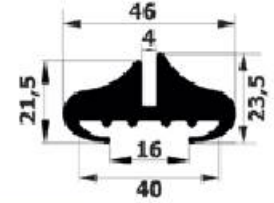
- İstenilen ölçülerde üretim yapılabilir.
- İsteğe bağlı rezistanslı veya rezistanssız üretilebilir.
- İsteğe bağlı eşikli veya eşiksiz olarak üretilebilir.
- İsteğe bağlı olarak lumbuz takılabilir.

- Any dimensions are optional.
- With thermal barrier or not are optional.
- With threshold or not are optional.
- With porthole or not are optional.

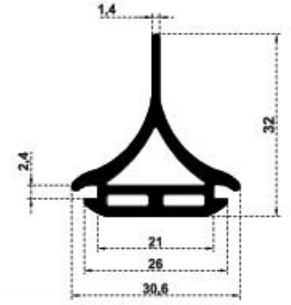
Genişlik / Width	Uzunluk / Length	Panel Kalınlığı Panel Thickness (cm)
80 cm	180 cm	8 & 10 & 12
90 cm	190 cm	8 & 10 & 12
120 cm	200 cm	8 & 10 & 12



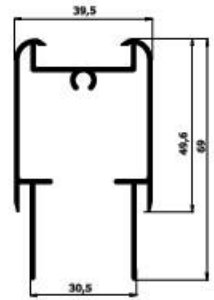
İ-402



İ-402-07

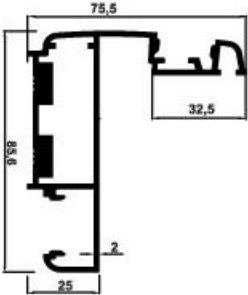


İ-TK-11B



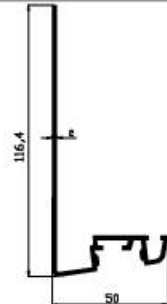
Ağırlık / Weight: 0,92 kg/m

İ-402-02-01



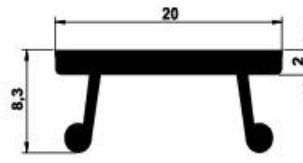
Ağırlık / Weight: 2,149 kg/m

İ-402-01



Ağırlık / Weight: 1,161 kg/m

İ-402-04



Ağırlık / Weight: 0,165 kg/m

İ-402-05



İ-763-ALM



İ-402-GC



İ-34-K



İ-34-K02



İ-402-TK

İ-760-P



Kızak Grubu / **Skid Group** İ-760P

Pervaz Grubu / **Sill Group** İ-756-Y-800

Kanat Grubu / **Wing Group** İ-408-SK

İ-268-R ürünü set içerisinde bulunmamaktadır, isteğe bağlı sete eklenebilir.

İ-268-R is optional. Please specify in your order.

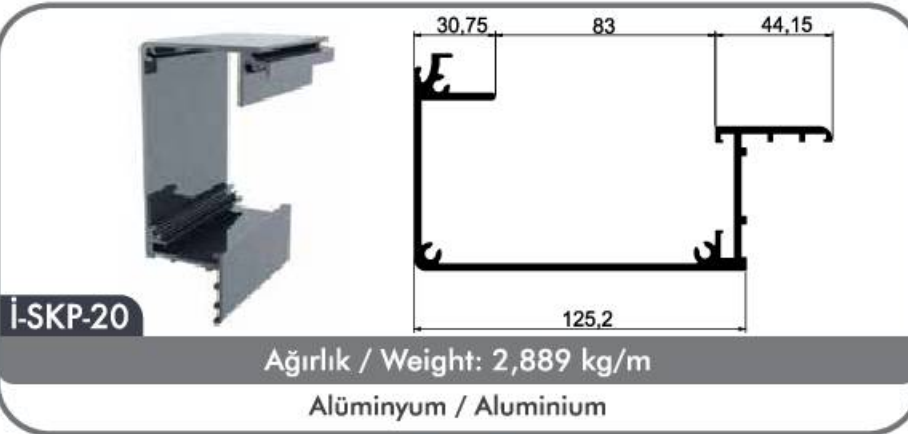
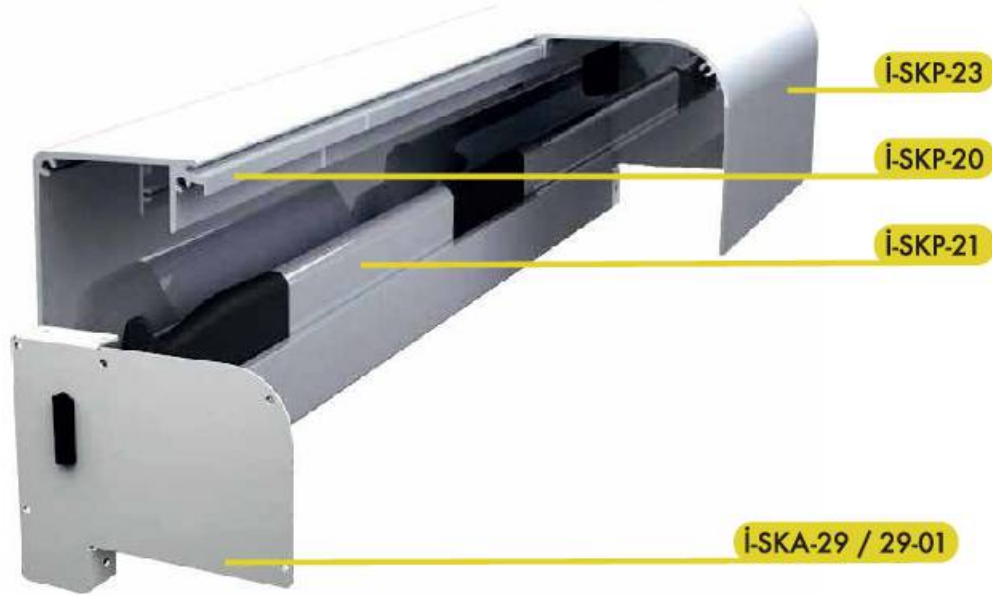
İ-760-İ



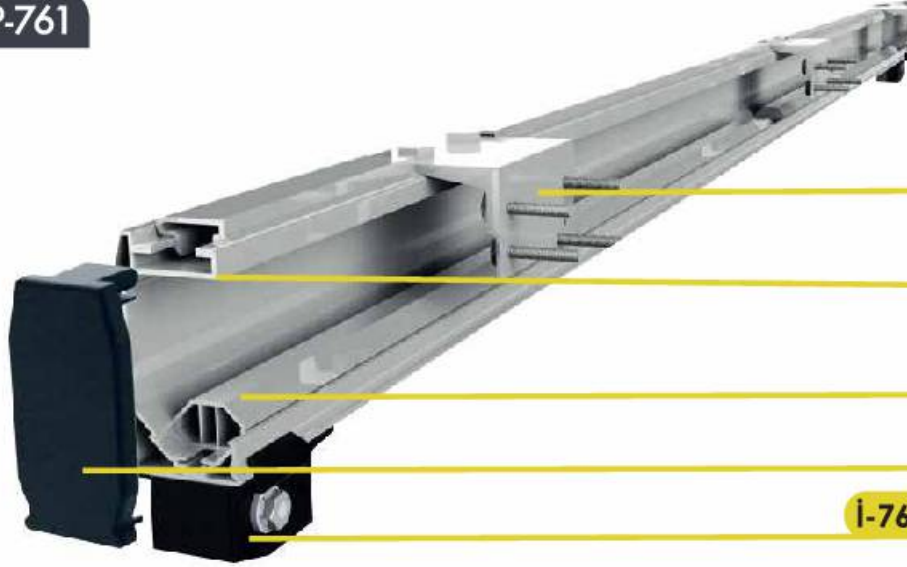
İ-SKA-80 / İ-SKA-80-R ürünü set içerisinde bulunmamaktadır, isteğe bağlı sete eklenebilir.

İ-SKA-80 / İ-SKA-80-R is optional. Please specify in your order.

İ-SKP-760



İ-SKP-761



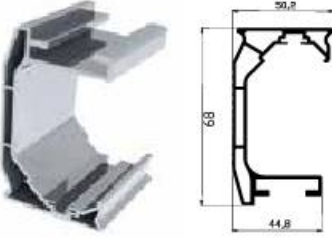
İ-762-04

İ-761-01

İ-761-03

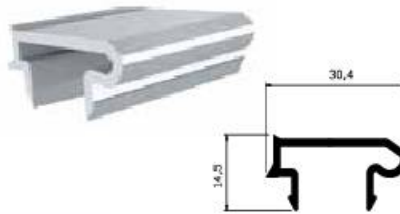
İ-761-12

İ-761-10 / İ-761-13



İ-761-01

Ağırlık / Weight: 1,655 kg/m
Alüminyum / Aluminium



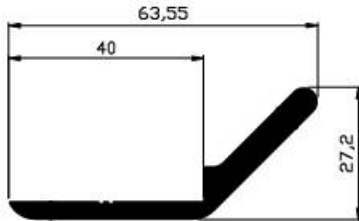
İ-761-02

Ağırlık / Weight: 0,275 kg/m
Alüminyum / Aluminium



İ-761-03

Ağırlık / Weight: 0,435 kg/m
Alüminyum / Aluminium



İ-761-04

Ağırlık / Weight: 1,696 kg/m
Alüminyum / Aluminium



İ-762-04

Ağırlık / Weight: 2,835 kg/m
Alüminyum / Aluminium



İ-761-07

Ağırlık / Weight: 0,695 kg/m
Alüminyum / Aluminium



İ-761-11

PA 66 Plastik
PA 66 Plastic



İ-761-12

PA 66 Plastik
PA 66 Plastic

Sağ - Right



İ-761-10

Kauçuk
Rubber

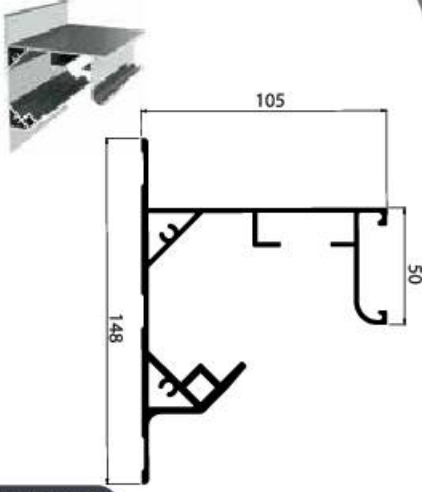
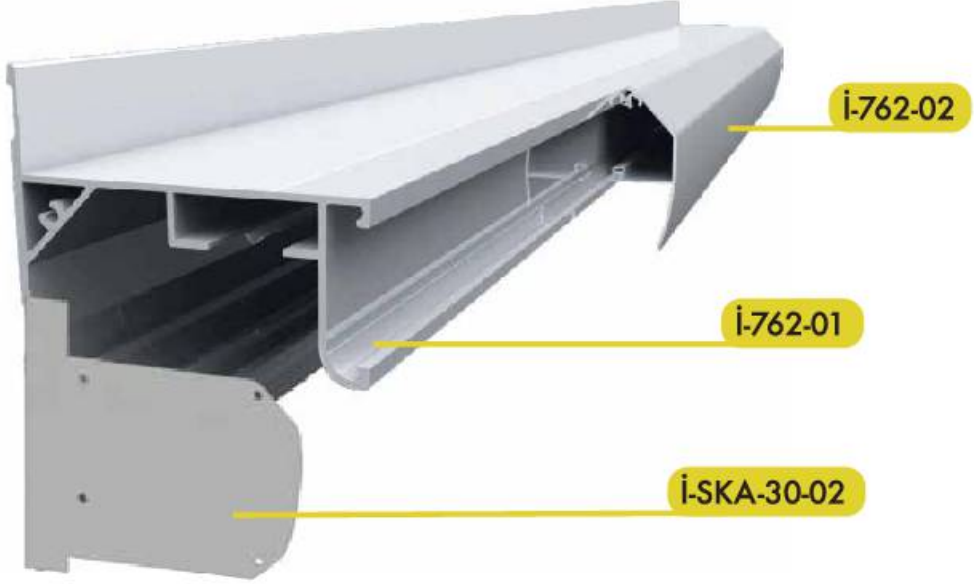
Sol - Left



İ-761-13

Kauçuk
Rubber

İ-SKP-762

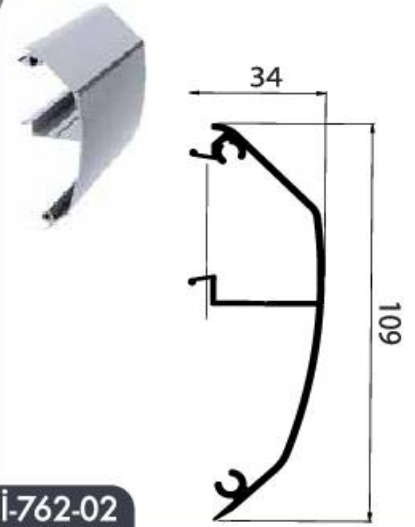


İ-762-01

Ağırlık / Weight: 3,390 kg/m
Alüminyum / Aluminium



İ-SKA-30-02



İ-762-02

Ağırlık / Weight: 0,965 kg/m
Alüminyum / Aluminium



İ-SKP-RP32

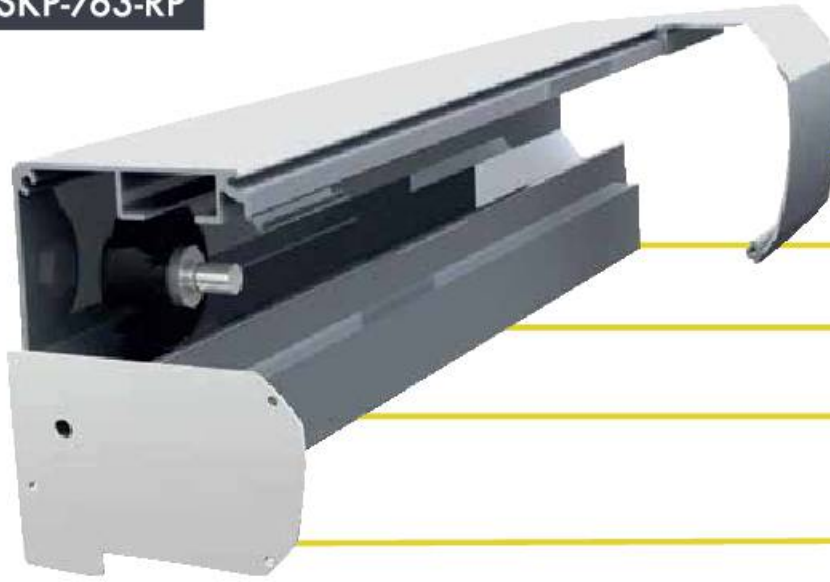
Kauçuk
Rubber



İ-762-P-1

Ağırlık / Weight: 9,5 gr
Delrin

İ-SKP-763-RP



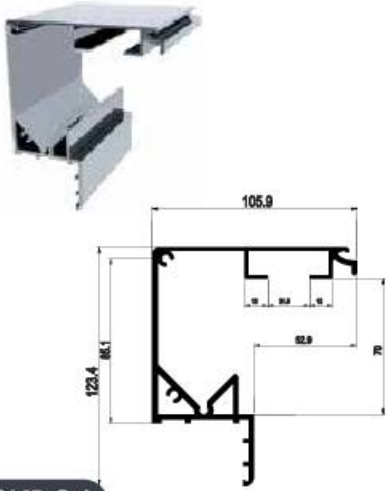
İ-SKP-28

İ-SKP-27

İ-SKA-01-RP

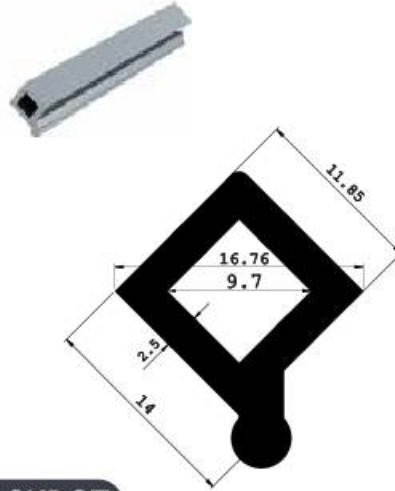
İ-SKP-26

İ-SKA-30



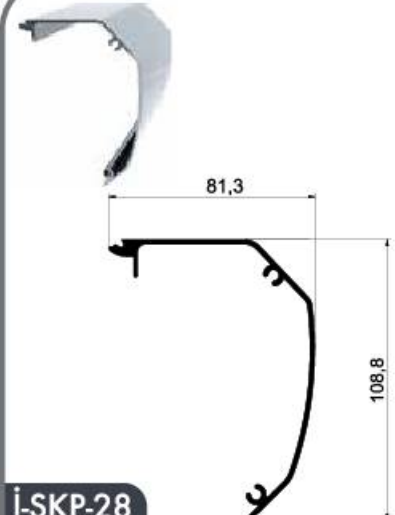
İ-SKP-26

Ağırlık / Weight: 2,918 kg/m
Alüminyum / Aluminium



İ-SKP-27

Ağırlık / Weight: 0,278 kg/m
Alüminyum / Aluminium



İ-SKP-28

Ağırlık / Weight: 1,028 kg/m
Alüminyum / Aluminium



İ-SKP-RP32

Kauçuk
Rubber



İ-762-P-1

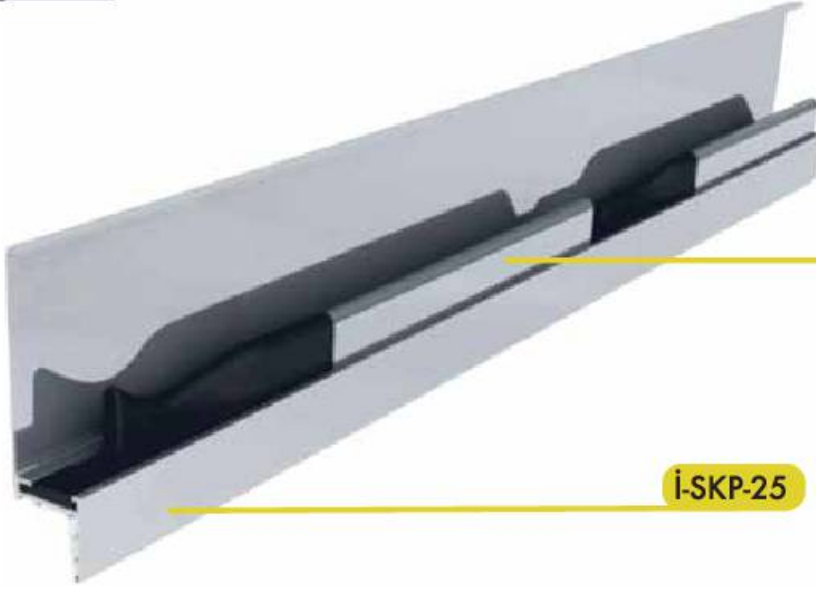
Ağırlık / Weight: 9,5 gr
Delrin



İ-SKA-30

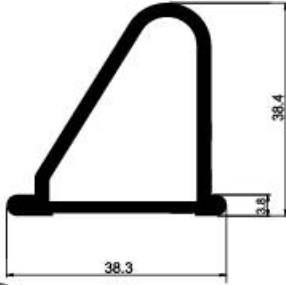
Sağ-Sol / Right-Left
Inox Stainless Steel

İ-SKP-İM



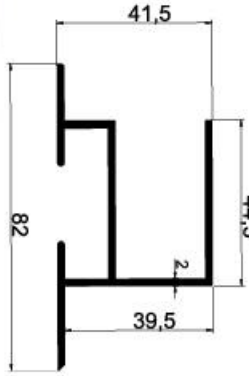
İ-SKP-21

İ-SKP-25



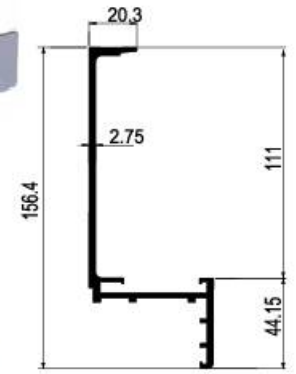
İ-SKP-21

Ağırlık / Weight: 0,802 kg/m
Alüminyum / Aluminium



İ-SKP-24

Ağırlık / Weight: 0,278 kg/m
Alüminyum / Aluminium



İ-SKP-25

Ağırlık / Weight: 1,923 kg/m
Alüminyum / Aluminium



İ-SKP-RP32

Kauçuk
Rubber



İ-SKA-24-K

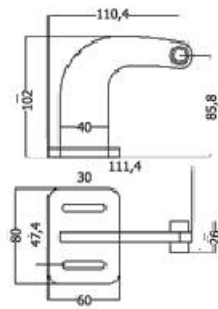
Ağırlık / Weight: 660 gr



Sağ/Right

İ-SKA-09-02

İnox Paslanmaz Çelik/Inox Stainless Steel



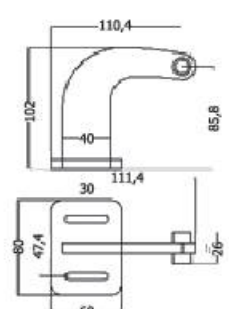
Ağırlık / Weight: 660 gr



Sol/Left

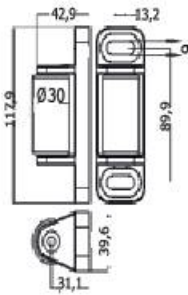
İ-SKA-09-03

İnox Paslanmaz Çelik/Inox Stainless Steel



İ-SKA-06-01

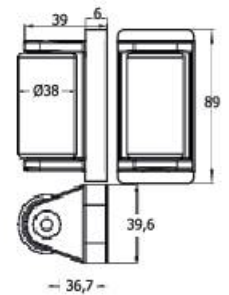
İnox Paslanmaz Çelik/Inox Stainless Steel



Ağırlık / Weight: 200 gr

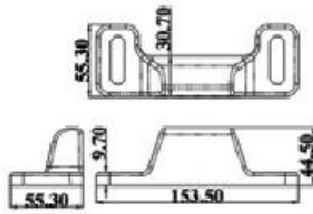


İ-SKA-04-01



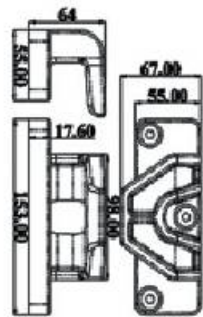
Ağırlık / Weight: 74 gr

İ-SKA-04



İ-SKA-06 Ağırlık / Weight: 317gr

İnox Paslanmaz Çelik/Inox Stainless Steel



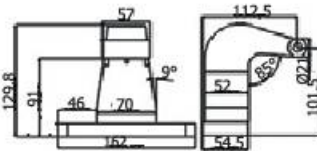
Sağ/Right

YENİ
NEW



Ağırlık / Weight: 408 gr

İ-SKA-09

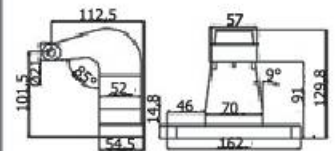


Ağırlık / Weight: 408 gr



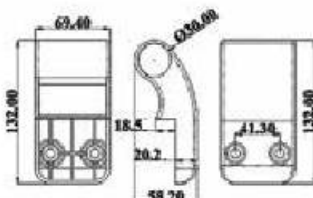
Sol/Left

İ-SKA-09-01



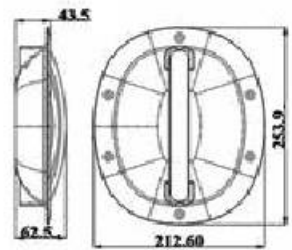
Ağırlık / Weight: 454 gr

İ-SKA-11



Ağırlık / Weight: 395 gr

İ-SKA-28

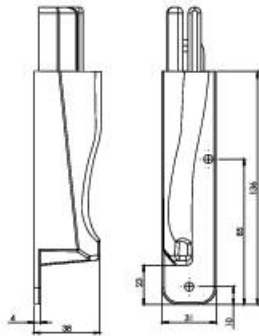


Sağ/Right



Ağırlık / Weight: 87 gr

İ-SKA-10

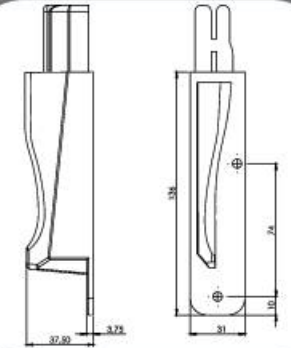


Sol/Left



Ağırlık / Weight: 87 gr

İ-SKA-14

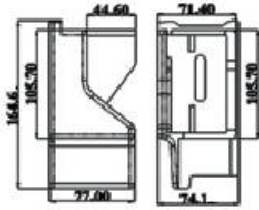


Sağ/Right



Ağırlık / Weight: 243 gr

İ-SKA-13

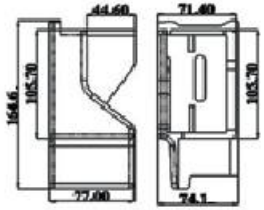


Sol/Left



Ağırlık / Weight: 243 gr

İ-SKA-15

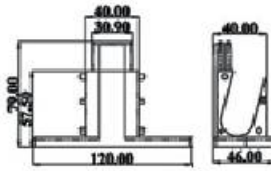


YENİ
NEW



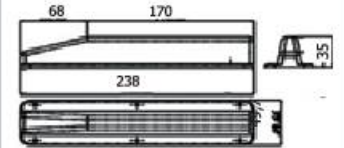
Ağırlık / Weight: 75 gr

İ-SKA-02



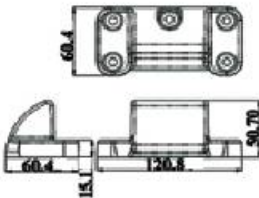
Ağırlık / Weight: 68 gr

İ-SKA-16



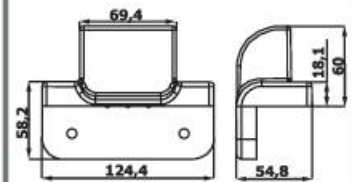
Ağırlık / Weight: 96 gr

İ-SKA-17



Ağırlık / Weight: 237 gr

İ-SKA-17-01



Alüminyum / Aluminium

İ-SKA-38-01



İ-SKA-24-K



Ağırlık / Weight: 338 gr

İ-145



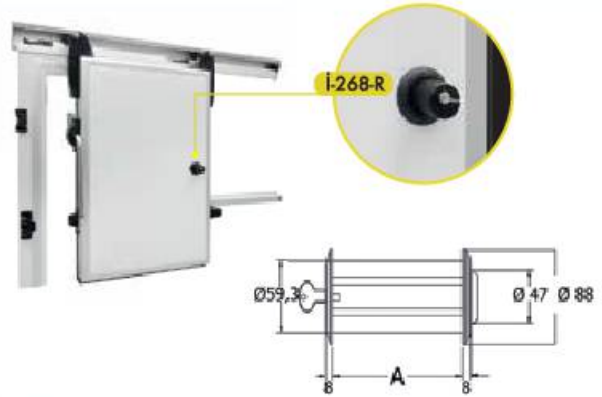
Ağırlık / Weight: 454 gr

İ-146

İ-268-R



Yükseltme Aparatı
Raising Part



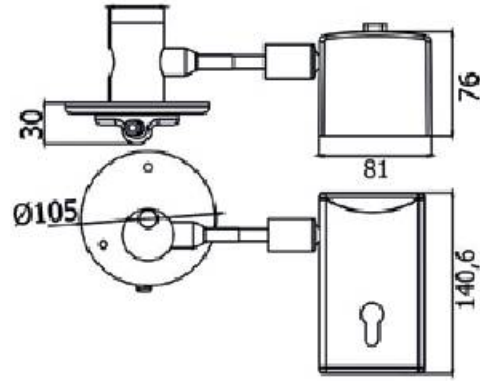
Kod / Code	Ölçüler / Measurements			Gövde/Body
İ-268-R	60	92	125	PA 66 Plastik/PA 66 Plastic
	75	100	140	Karşılık/Strike
	80	120	150	Poliamid / Polyamide

****75'lik ölçünün altındaki taleplerde yükseltme kullanılmaktadır. (60'lık ölçü özel üretimdir.)**

****If you want any size below 75, you can use elevation equipment. (60 mm is special production.)**



Sürgülü Kapı Kiliti
Sliding Door Lock



İ-268-F

Gövde / Body

ABS

Karşılık / Strike

Alüminyum / Aluminium



Ağırlık / Weight: 3,330 gr

Sağ-Sol Uyumlu
Compatible with Right-Left

İ-SKA-01



Ağırlık / Weight: 3,330 gr

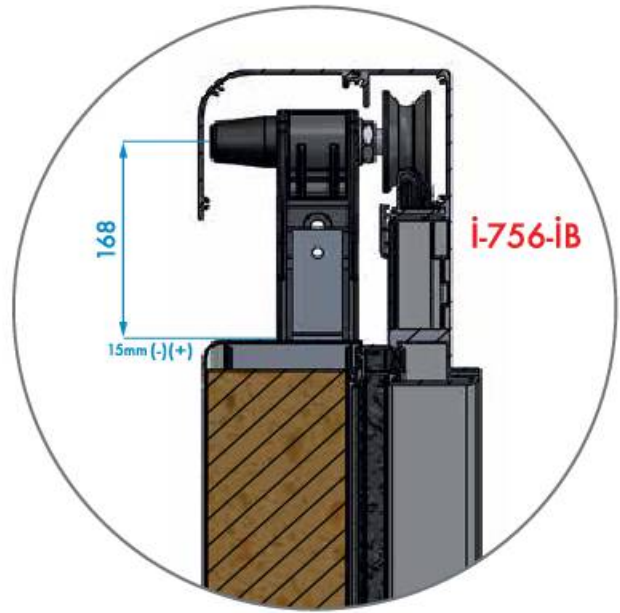
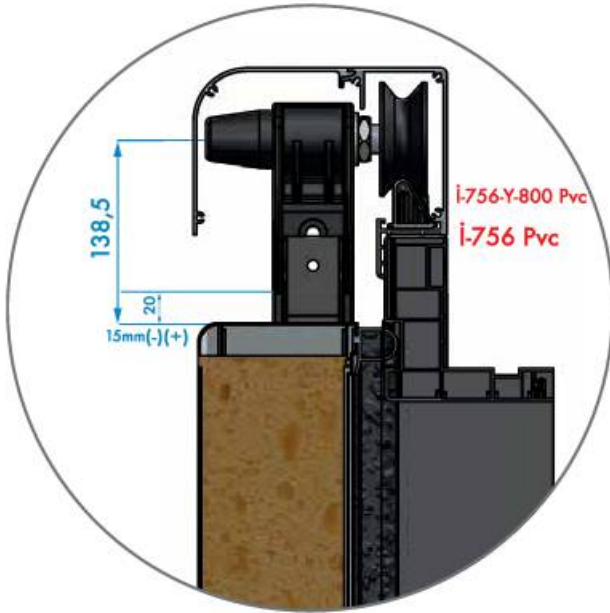
Sağ-Sol Uyumlu
Compatible with Right-Left

İ-SKA-01-RP

YENİ
NEW



İ-SKA-01-2021



Detail-X





İ-SKA-18-01RP

Sağ-Sol Uyumlu
Compatible with Right-Left

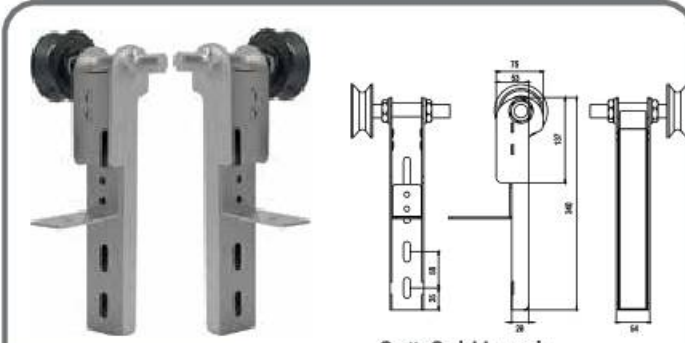
İnox Paslanmaz Çelik / Inox Stainless Steel



İ-SKA-03R

Sağ-Sol Uyumlu
Compatible with Right-Left

Alüminyum / Aluminium



İ-SKA-18-02

Sağ-Sol Uyumlu
Compatible with Right-Left

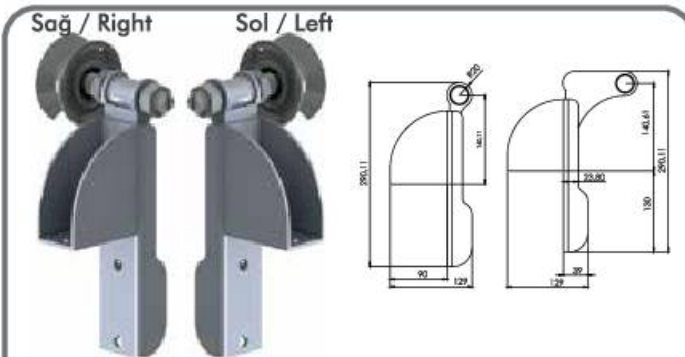
İnox Paslanmaz Çelik / Inox Stainless Steel



İ-SKA-19

Sağ-Sol Uyumlu
Compatible with Right-Left

Alüminyum Döküm / Aluminium Casting



İ-SKA-20/21

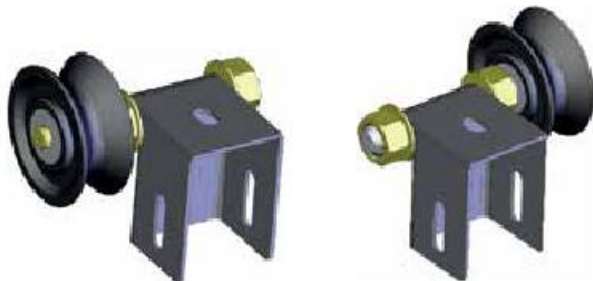
İnox Paslanmaz Çelik / Inox Stainless Steel



İ-SKA-19F

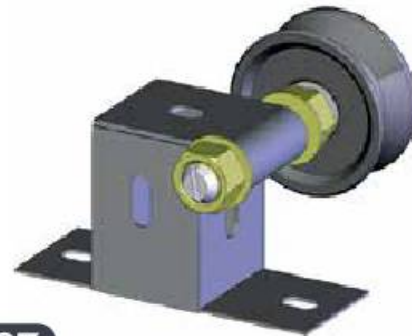
Sağ-Sol Uyumlu
Compatible with Right-Left

Alüminyum Profil / Aluminium Profile



İ-SKA-26/26-01

İnox Paslanmaz Çelik / Inox Stainless Steel



İ-SKA-27

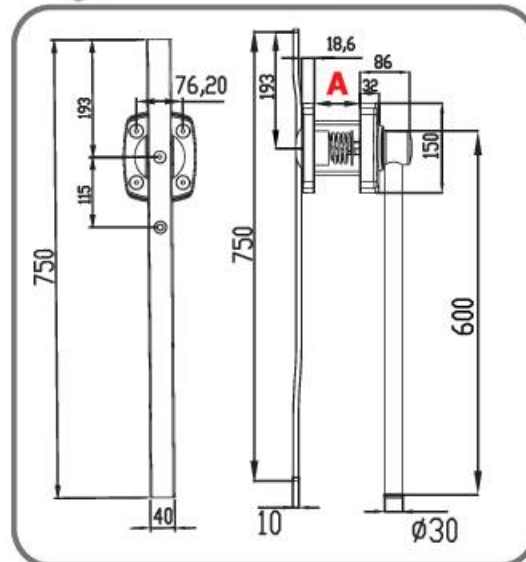
İnox Paslanmaz Çelik / Inox Stainless Steel

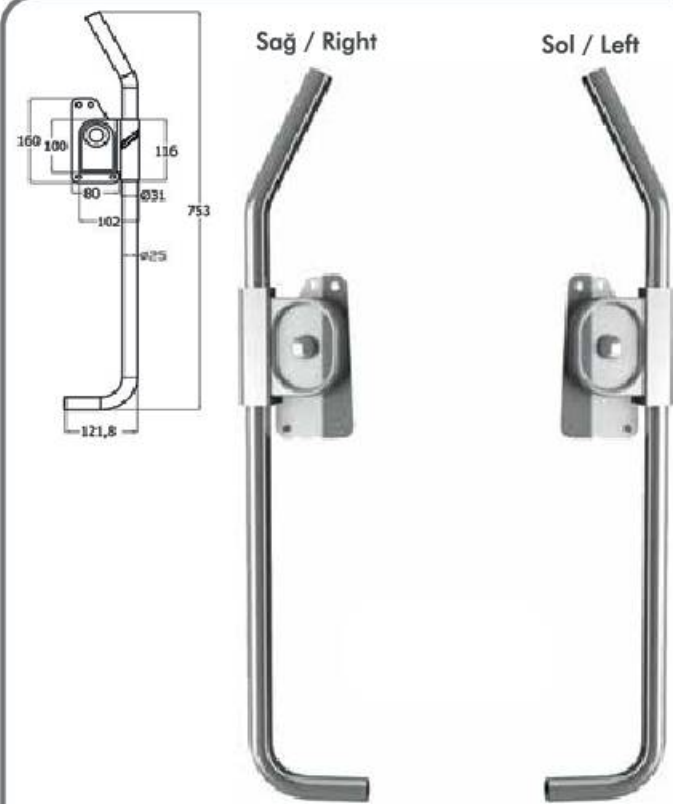
İ-SKA-80



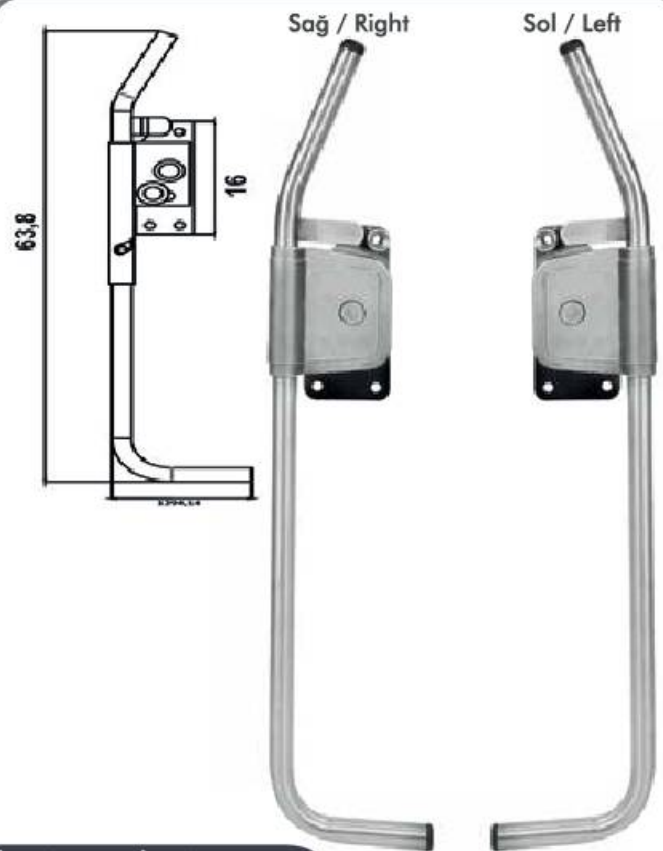
İ-SKA-80-R

Rampalı/High Adjustment



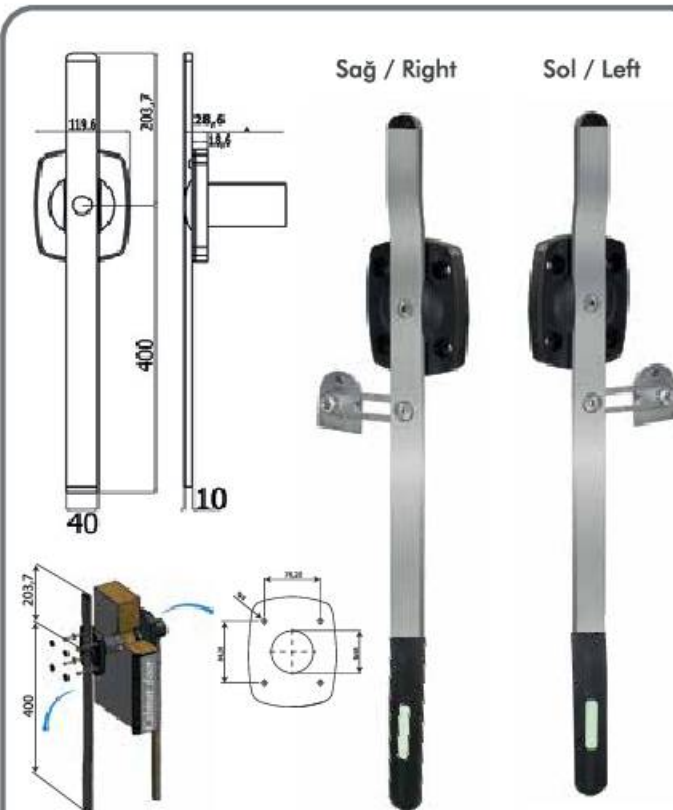
**İ-SKA-36/İ-SKA-37**

İnox Paslanmaz Çelik / Inox Stainless Steel



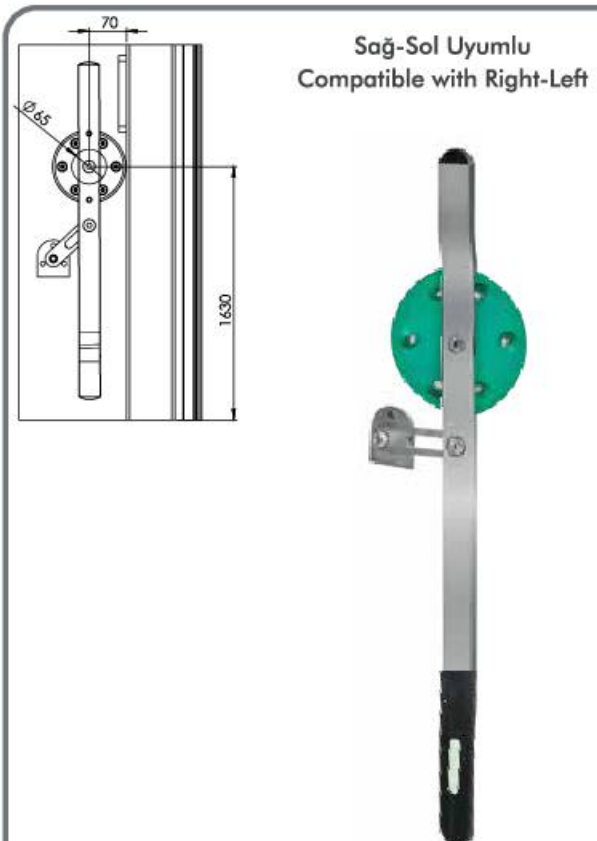
i-SKA-07HD/i-SKA-07-01-HD

İnox Paslanmaz Çelik / Inox Stainless Steel



i-SKA-80-01/i-SKA-80-02

Inox Paslanmaz Çelik / Inox Stainless Steel



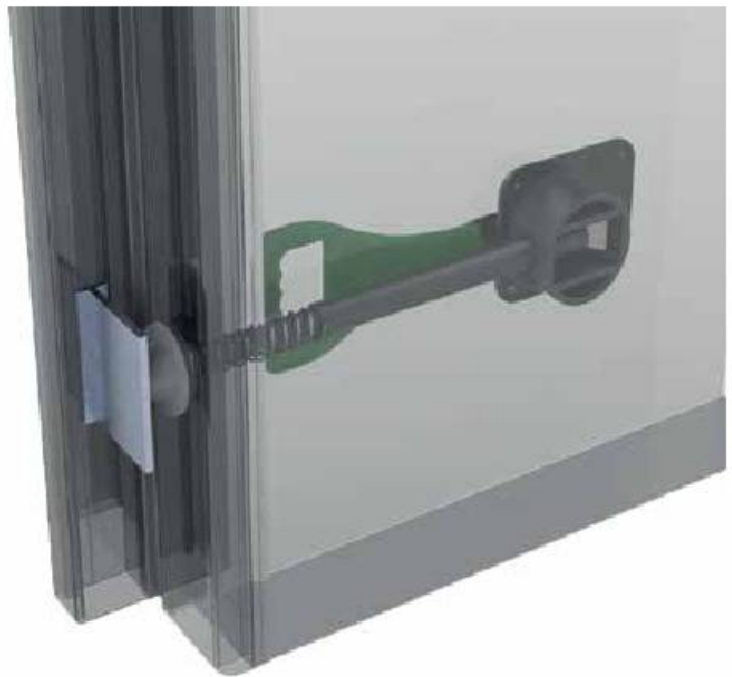
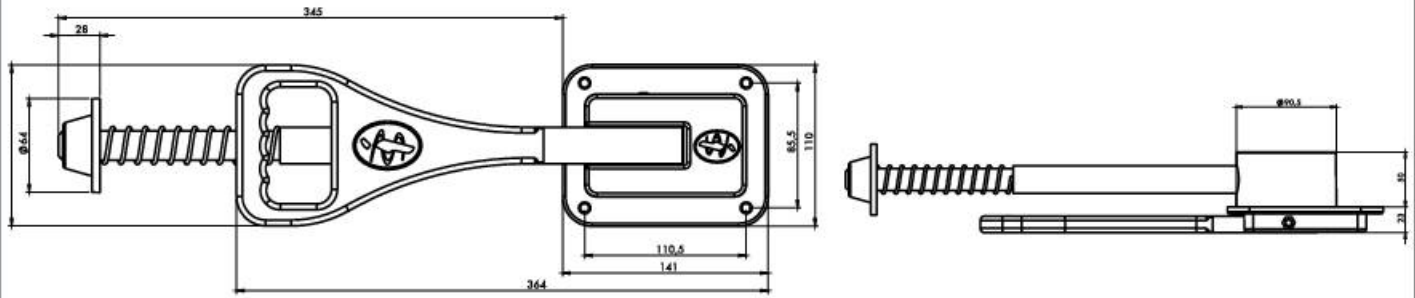
i-SKA-90

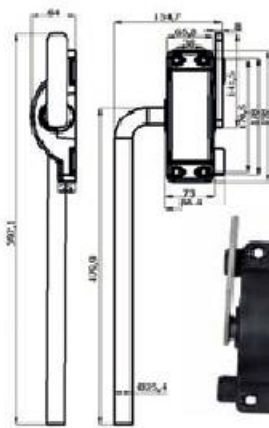
İnox Paslanmaz Çelik / Inox Stainless Steel



İ-SKA-91

Sağ ve sol ile uyumludur. Compatible with right and left.



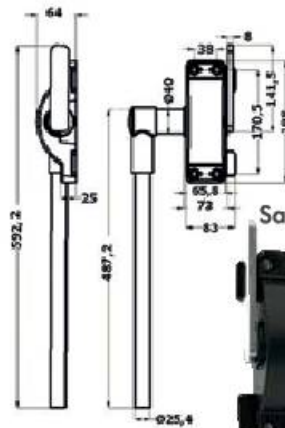


Sağ-Sol Uyumlu
Compatible with Right-Left

Ağırlık / Weight: 1,494 gr

i-SKA-03

Plastik Gövde - İnox Kol / Plastic Body Inox Arm



Sağ / Right

Sol / Left

Ağırlık / Weight: 1,494 gr

İ-SKA-32/İ-SKA-33

Plastik Gövde - İnox Kol / Plastic Body Inox Arm



Sağ-Sol Uyumlu
Compatible with Right-Left

İ-SKA-03-AL

Alüminyum Gövde - Inox Kol / Aluminium Body Inox Arm



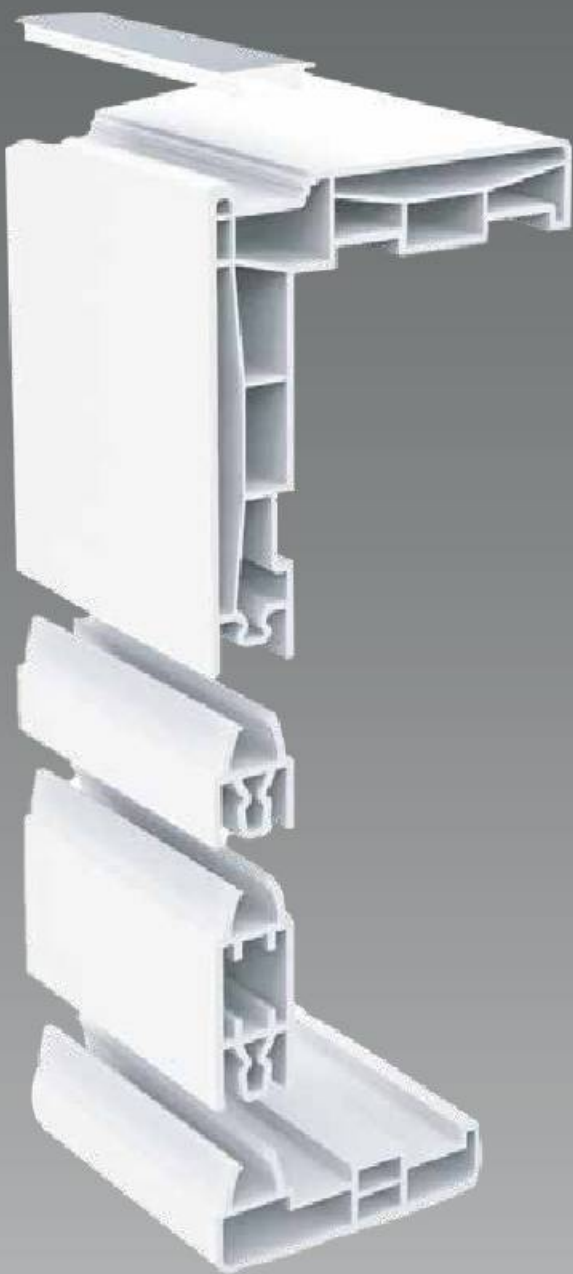
Sağ-Sol Uyumlu
Compatible with Right-Left

i-SKA-03-PL

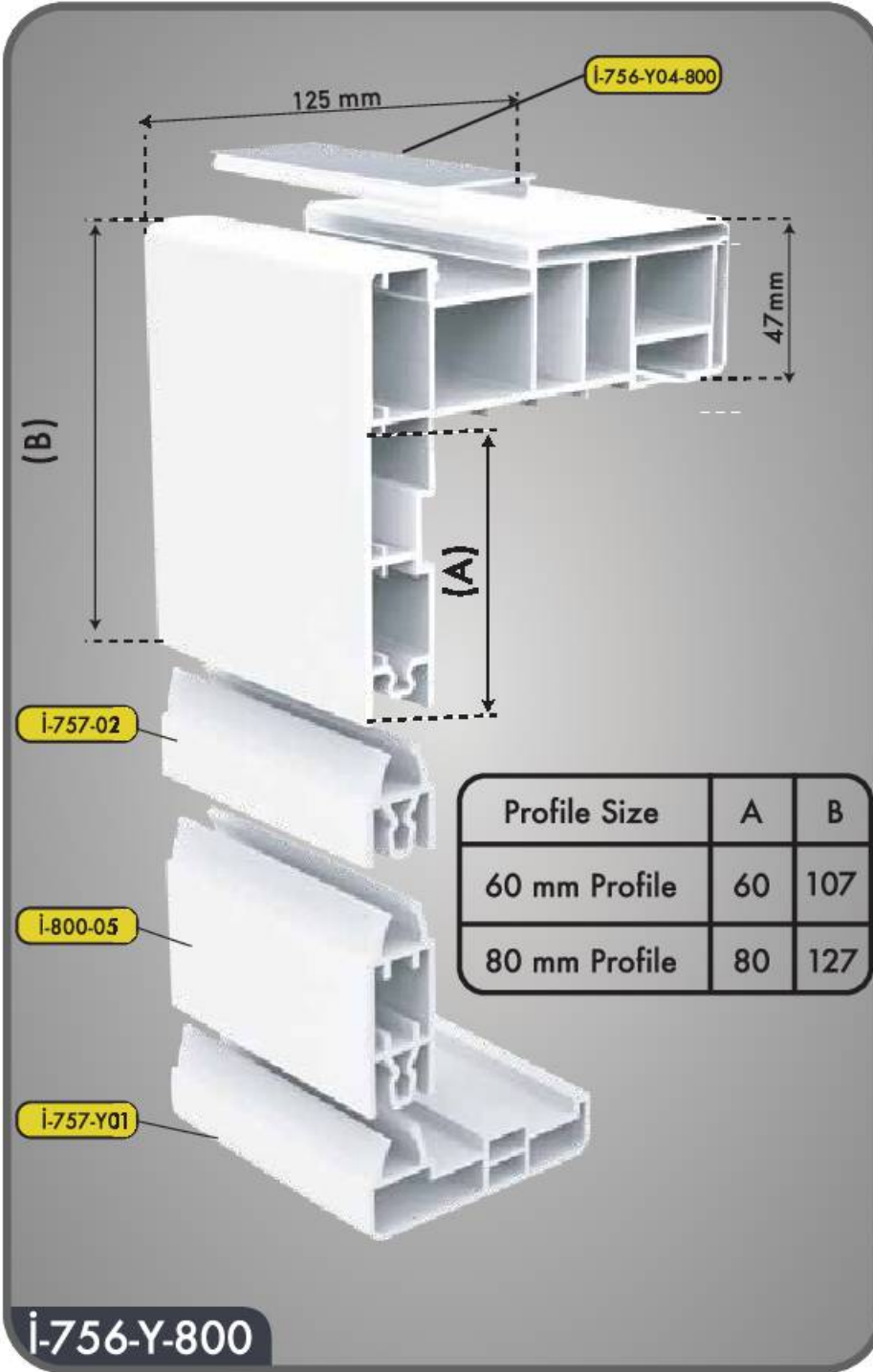
Plastik Gövde - İnox Kol / Plastic Body Inox Arm

Cold Room Profiles & Gaskets

Soğuk Oda Profil ve Contaları



www.azizel.com.tr



İ-756-YP02

İ-756-YP03

İ-756-YP04

İ-756-YP05

(A)

Profile Size

A

İ-756-YP02

60

İ-756-YP03

80

İ-756-YP04

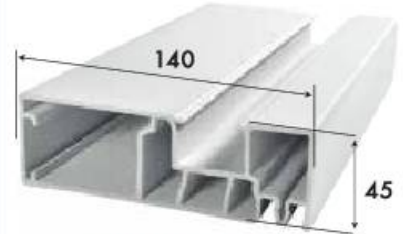
100

İ-756-YP05

120

İ-756-YP

PVC



Ağırlık / Weight: 2,050 kg/m

İ-756-YP

PVC



Ağırlık / Weight: 0,650 kg/m

İ-756-YP02

PVC



Ağırlık / Weight: 1,240 kg/m

İ-756-YP04

PVC



Ağırlık / Weight: 0,950 kg/m

İ-756-YP03

PVC



Ağırlık / Weight: 0,925 kg/m

İ-756-YP-01

PVC



Ağırlık / Weight: 1,380 kg/m

İ-756-YP05

Alüminyum/Aluminum



İ-756-YP

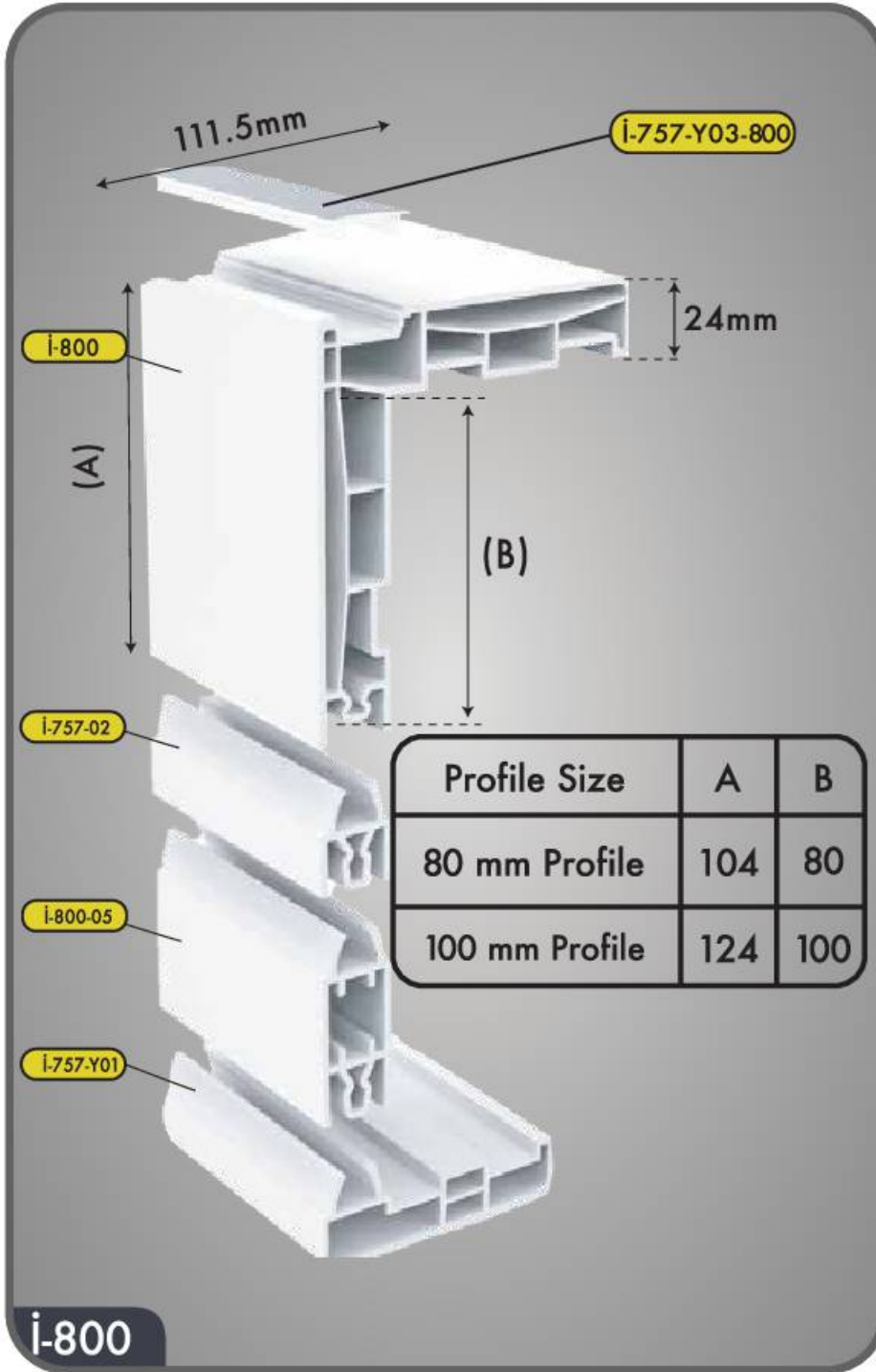
Kapak / Cover

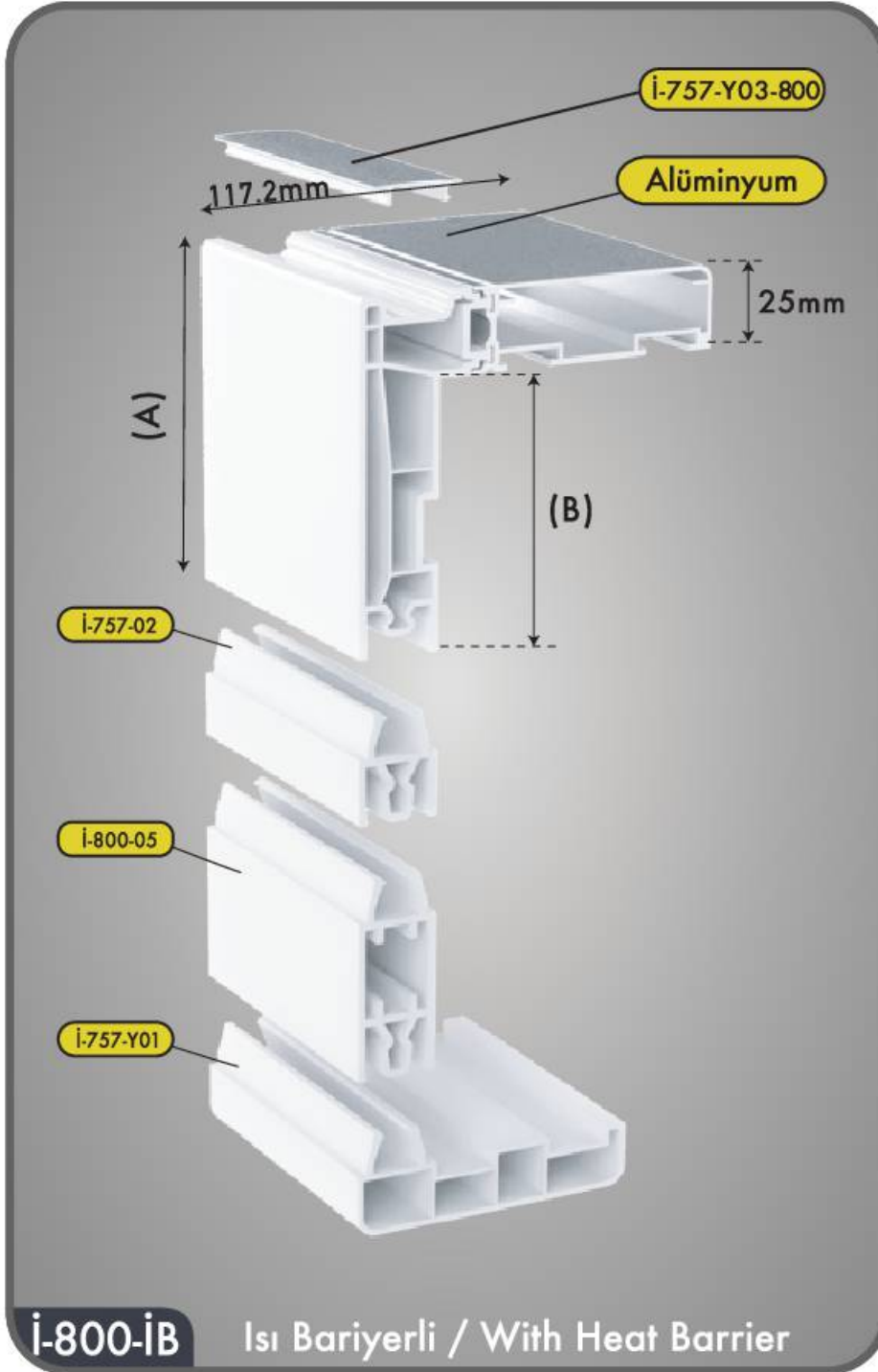
Alüminyum/Aluminum



İ-756-YP

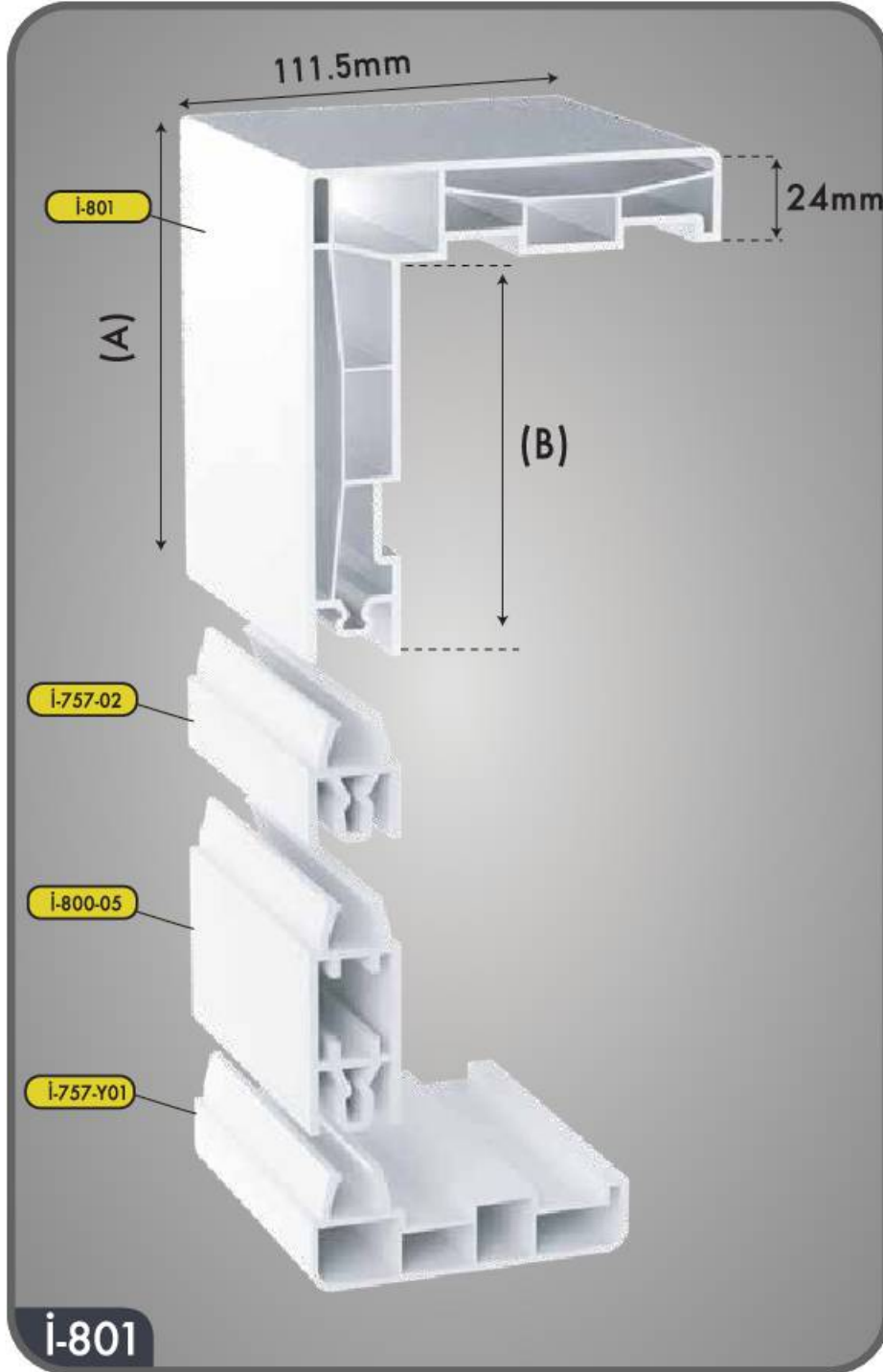
Rezistans Yeri / Resistans Place





Profile Size	A	B
80 mm Profile	105	80

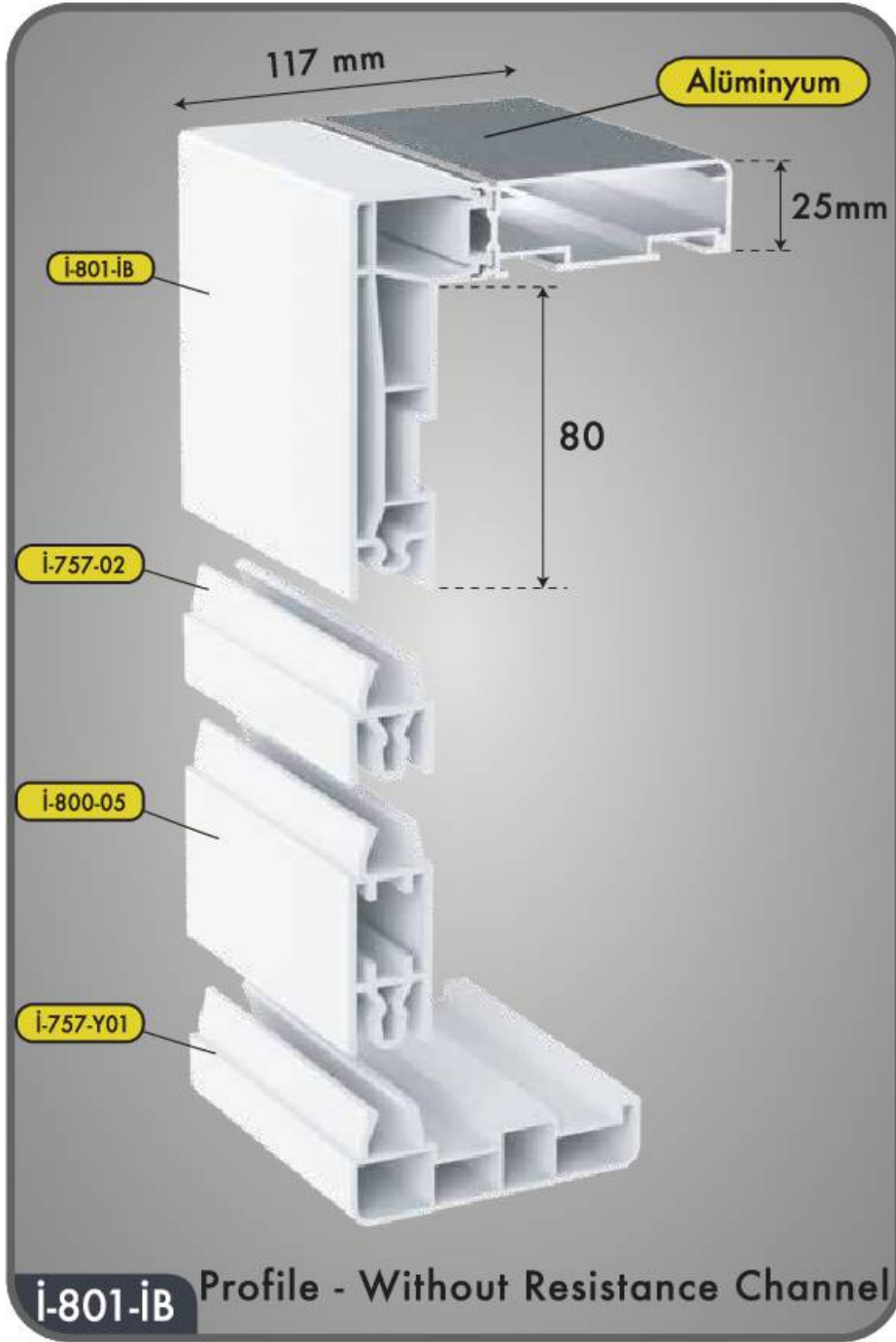




Profile Size	A	B
80 mm Profile	104	80
100 mm Profile	124	100

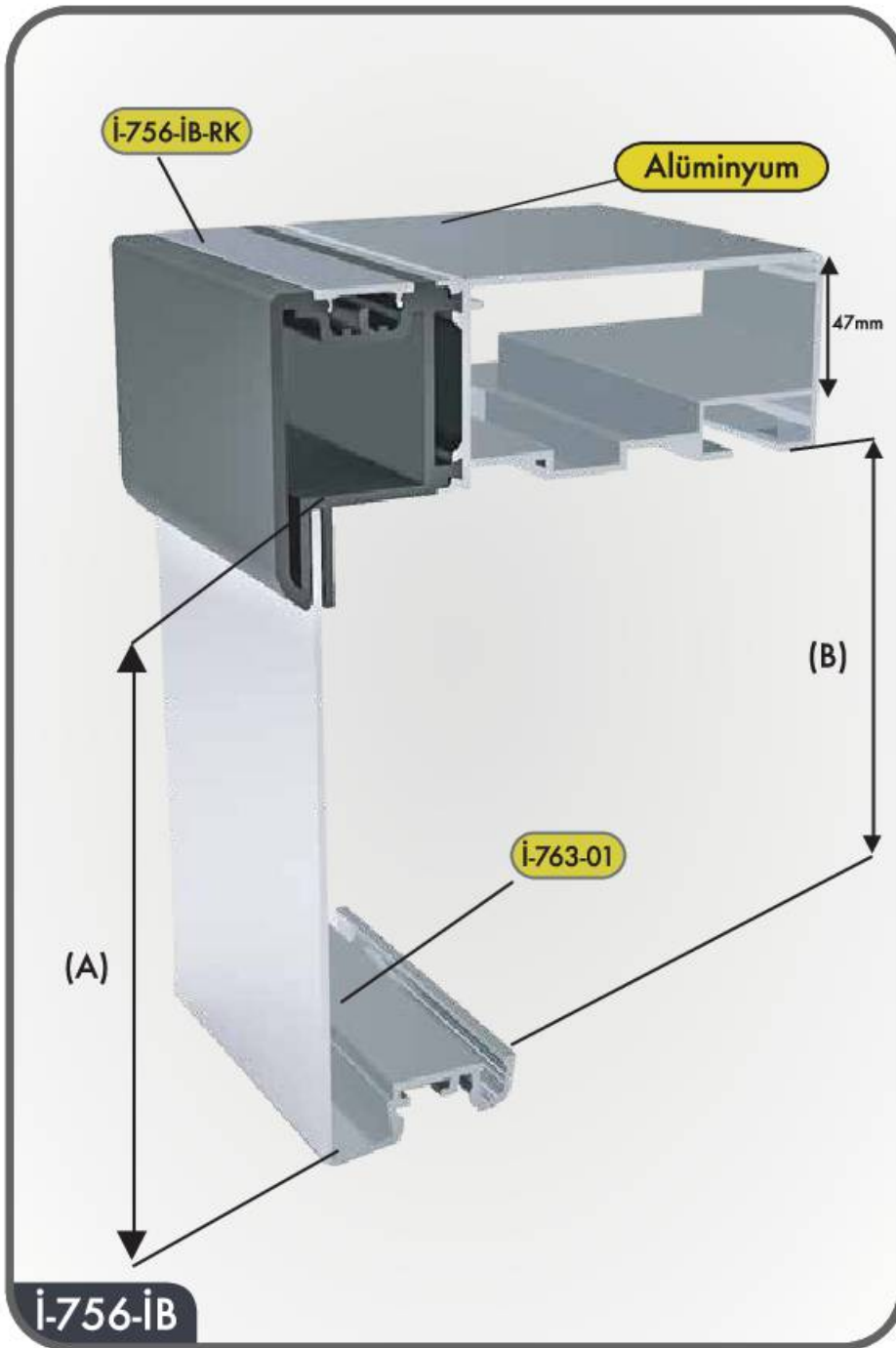
Rezistansız
Without Resistance Channel





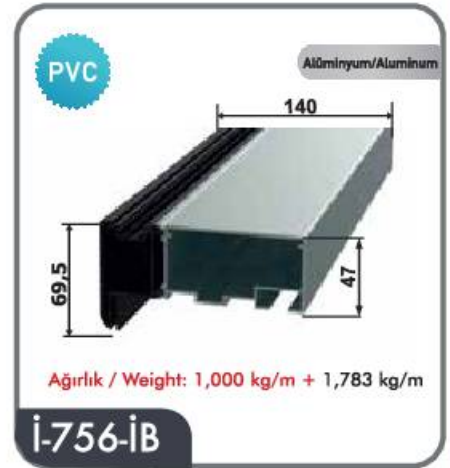
Profile Size	A	B
80 mm Profile	105	80

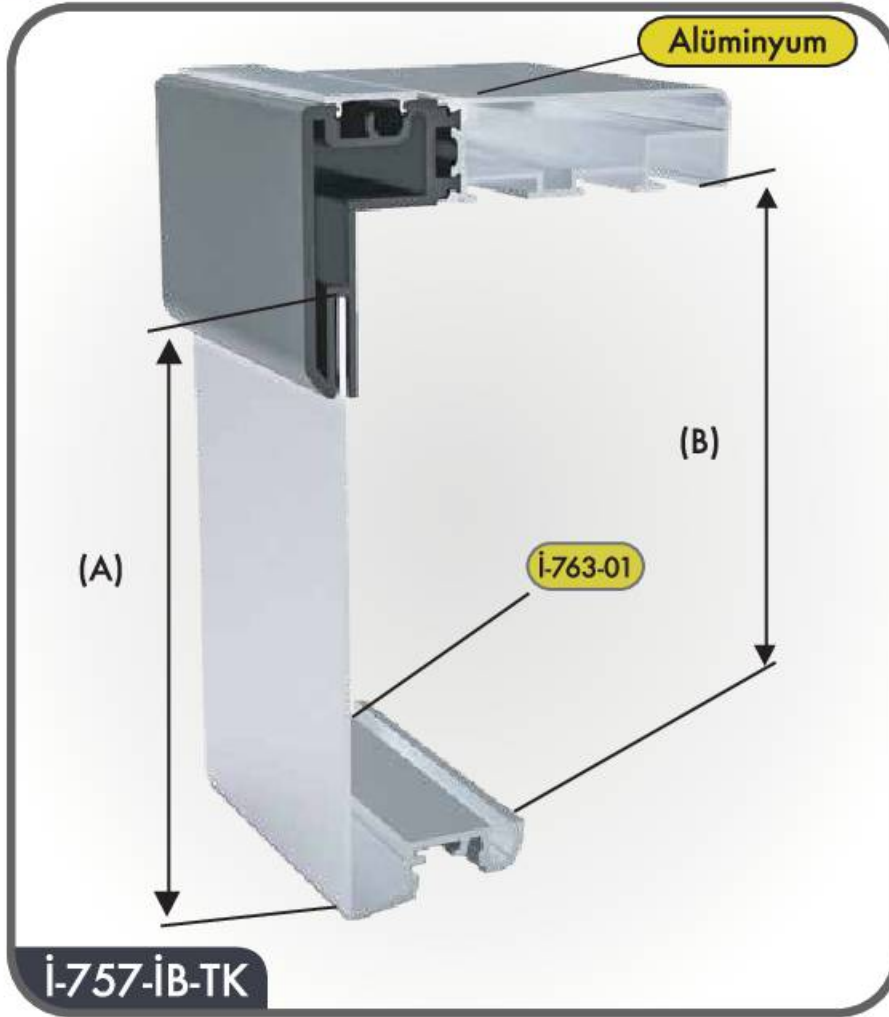




i-763-01

Kod / Code	B Panel Ölçüsü	A Profil Ölçüsü
i-763-03	40	56,4
i-763-04	60	76,4
i-763-05	80	96,4
i-763-06	100	116,4
i-763-07	120	136,4
i-763-09	140	156,4
i-763-01	200	216,4

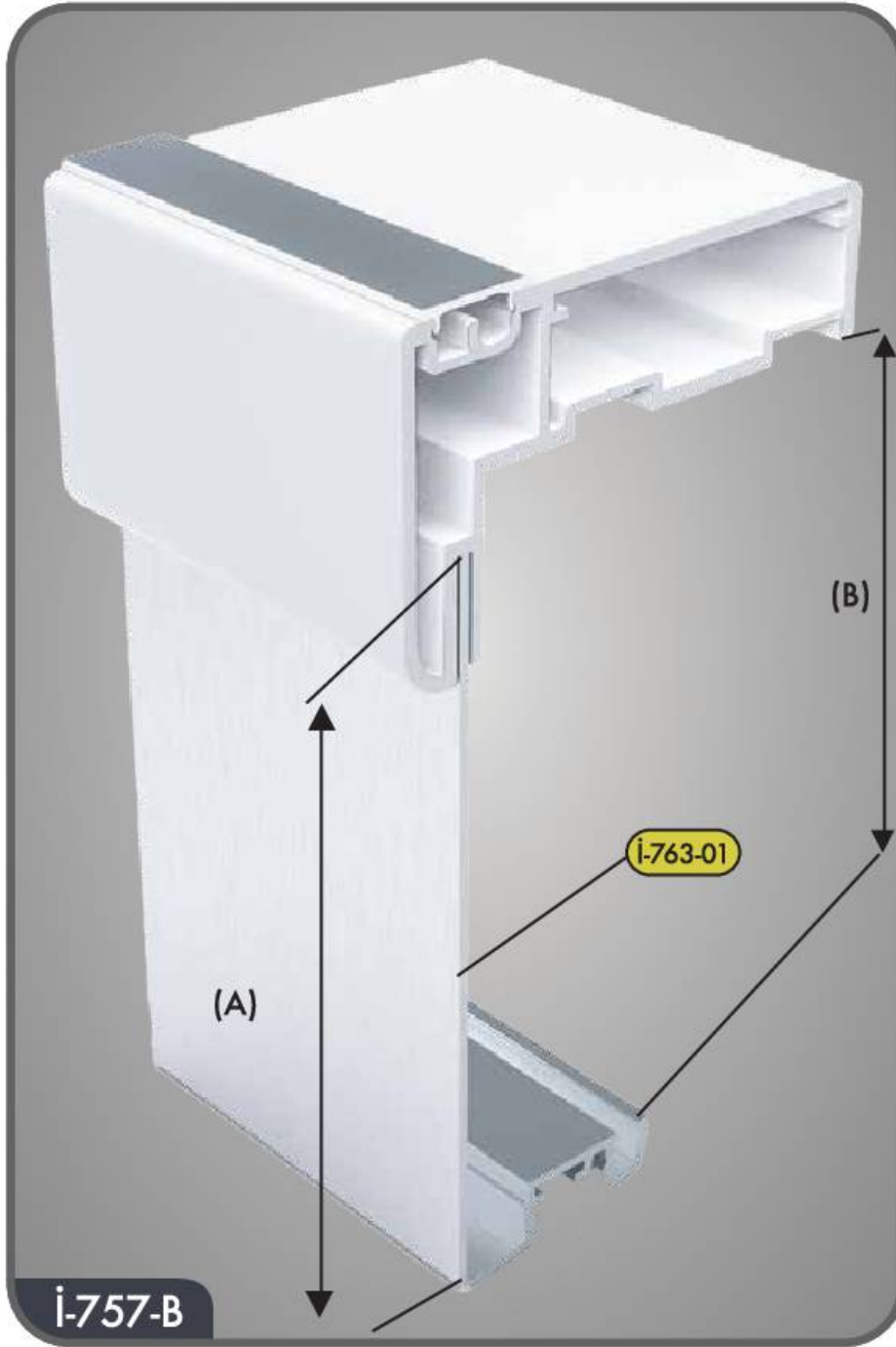




Kod / Code	B Panel Ölçüsü	A Profil Ölçüsü
İ-763-03	60	56,4
İ-763-04	80	76,4
İ-763-05	100	96,4
İ-763-06	120	116,4
İ-763-07	140	136,4
İ-763-09	160	156,4
İ-763-01	220	216,4



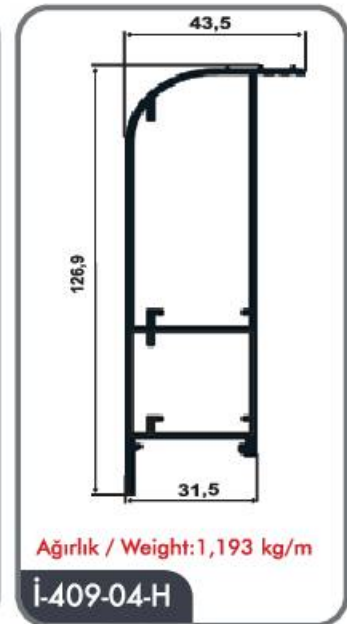
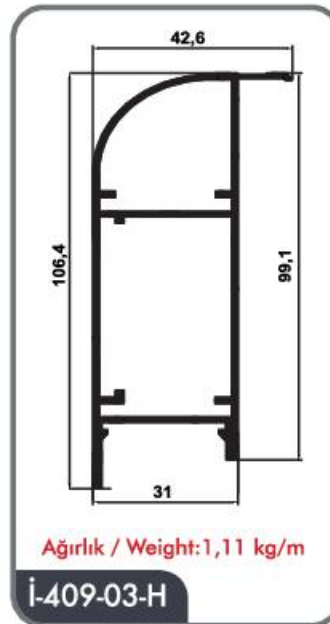
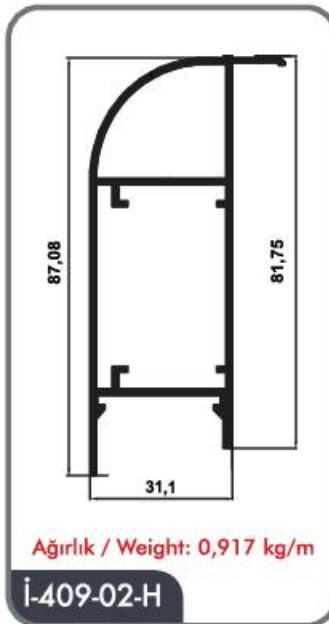
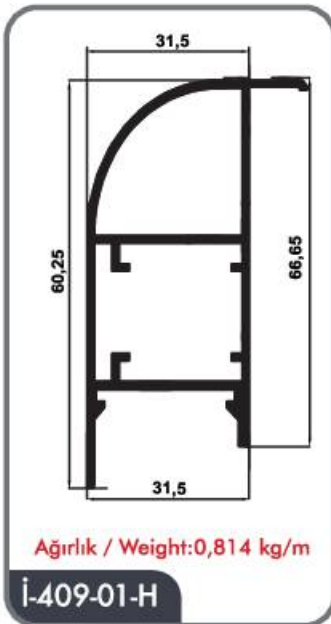
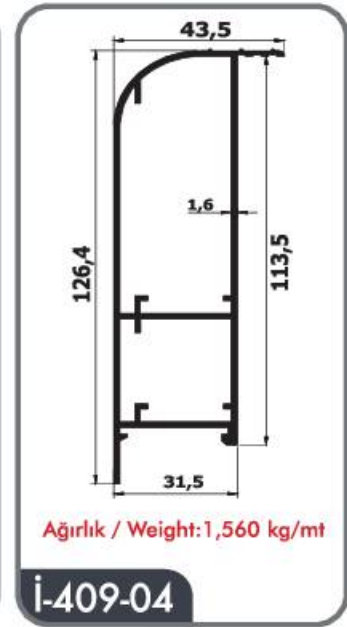
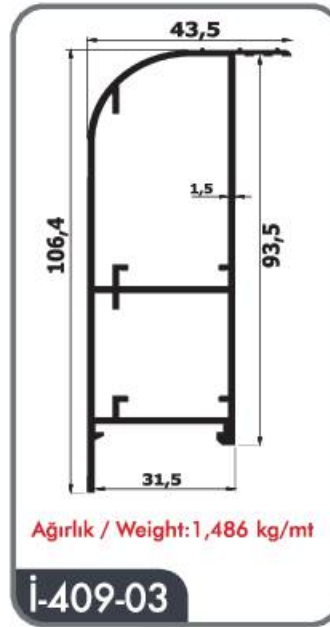
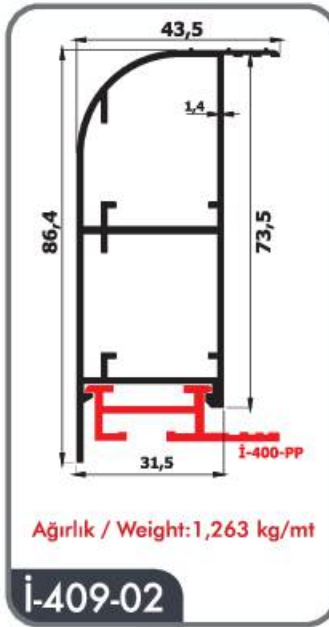
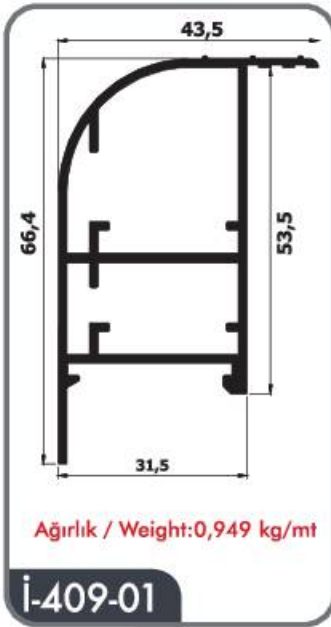
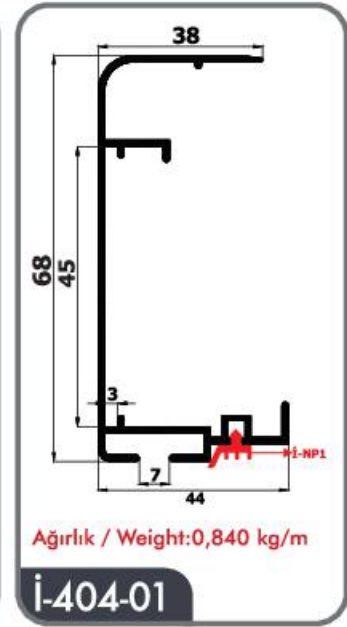
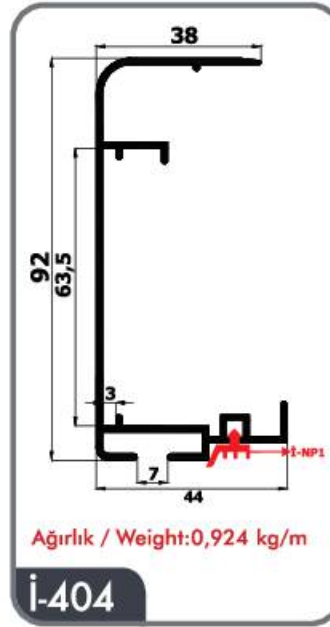
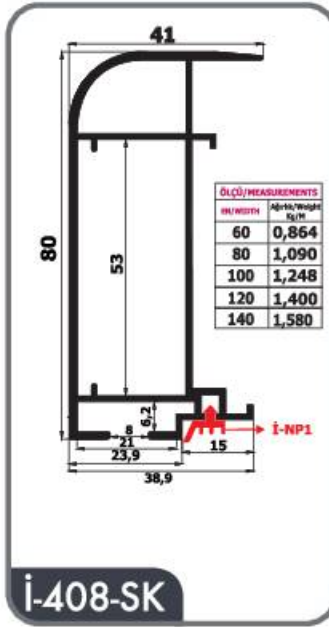
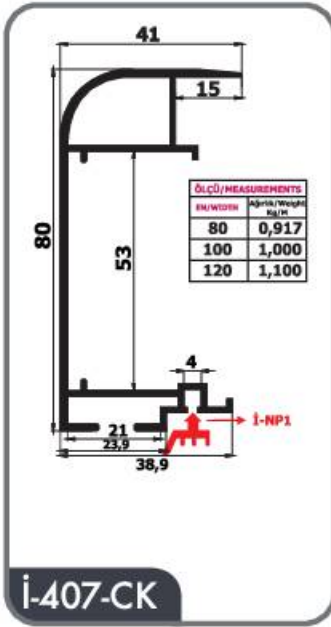


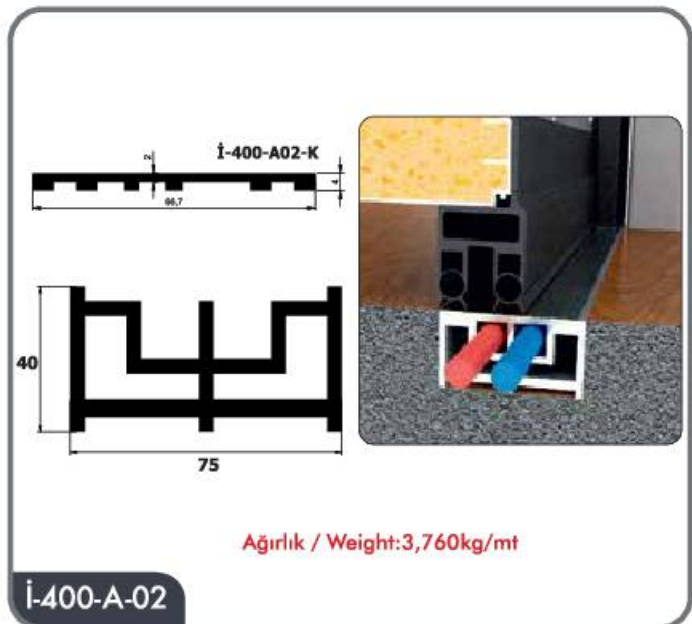
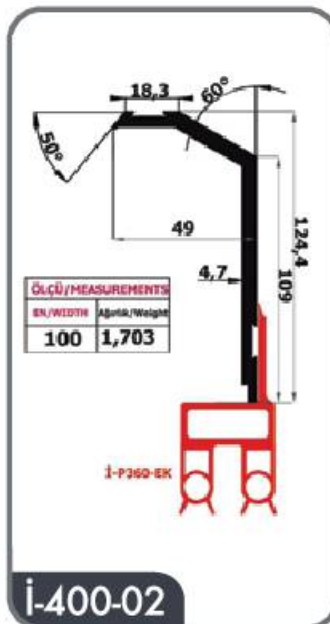
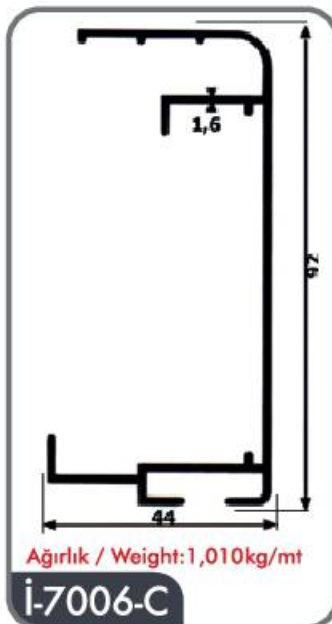
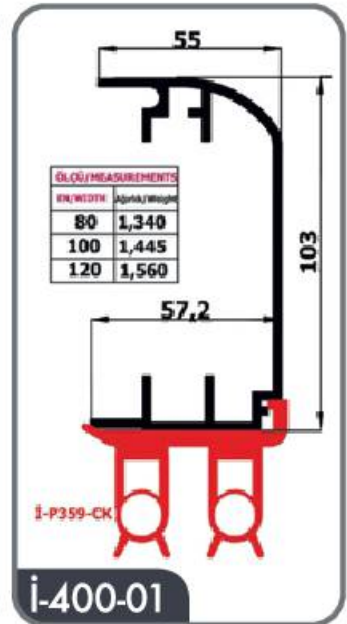
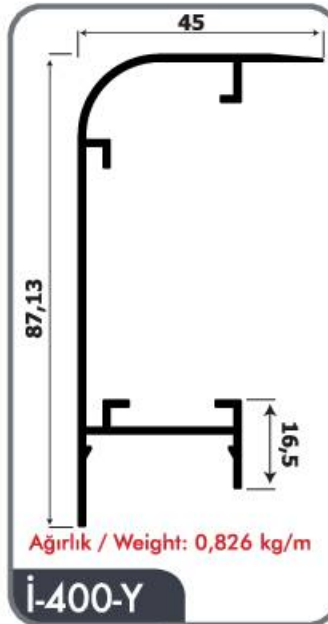
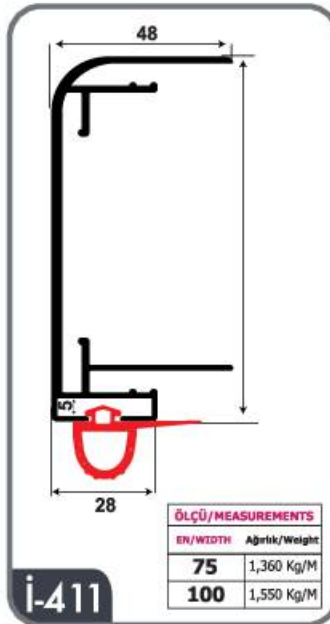
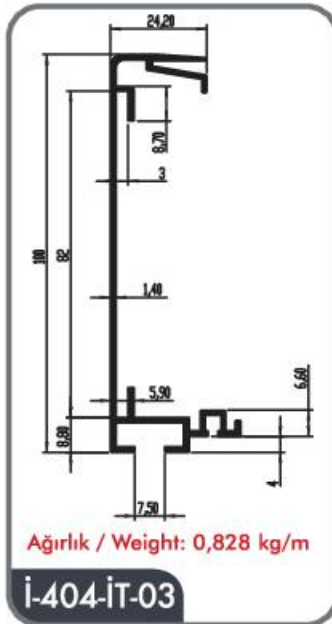
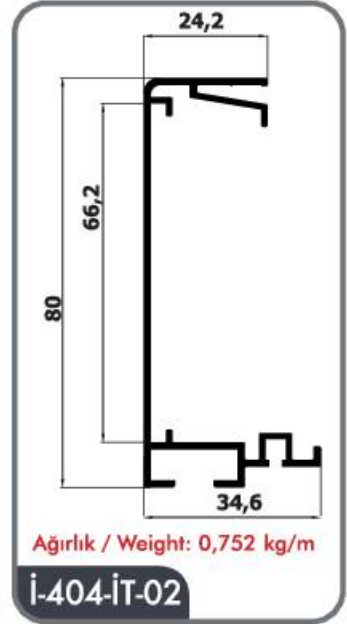
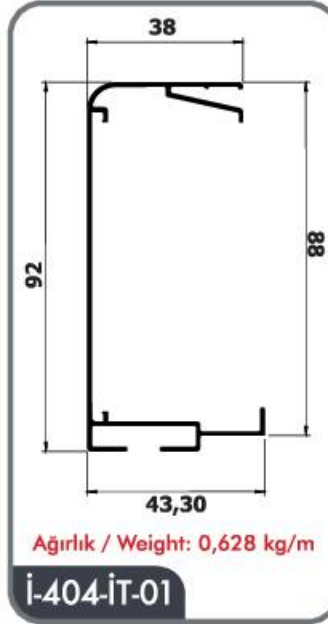
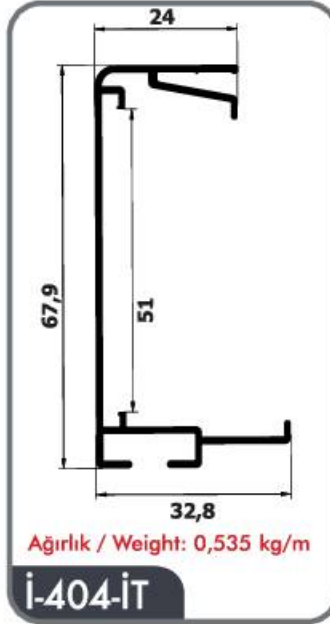
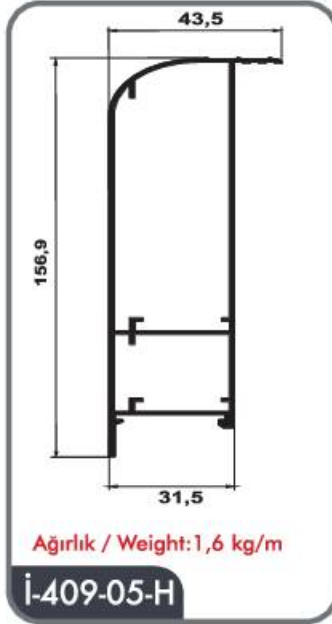


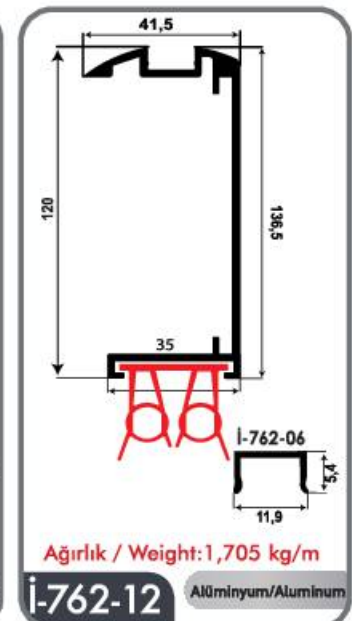
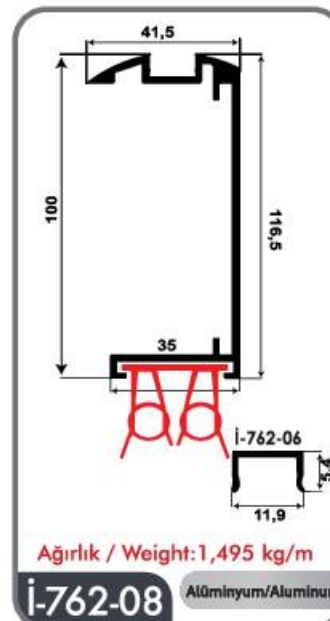
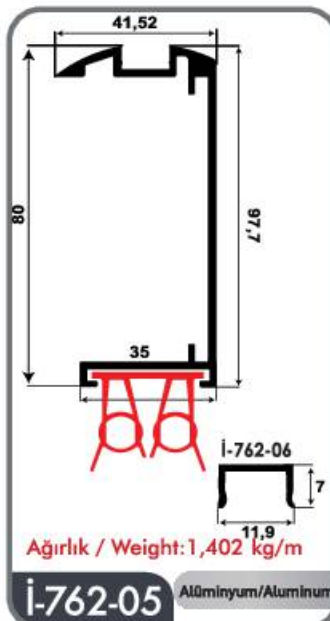
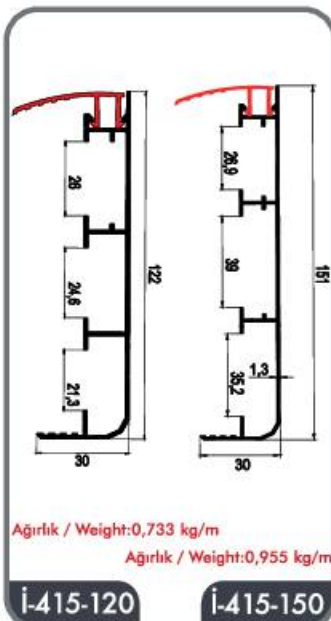
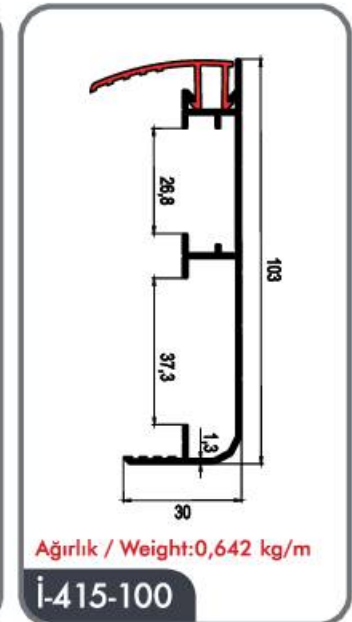
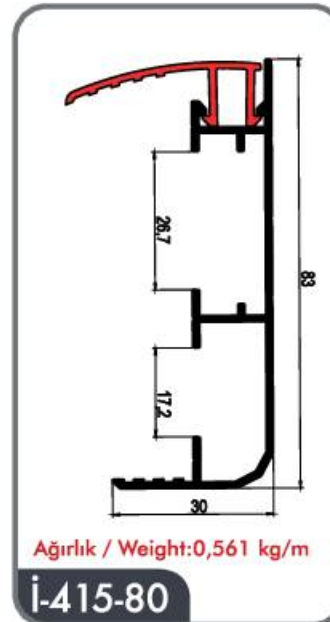
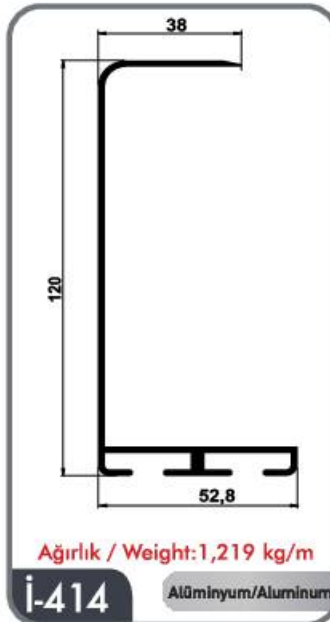
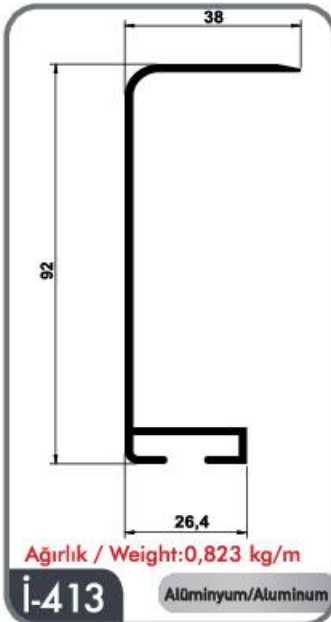
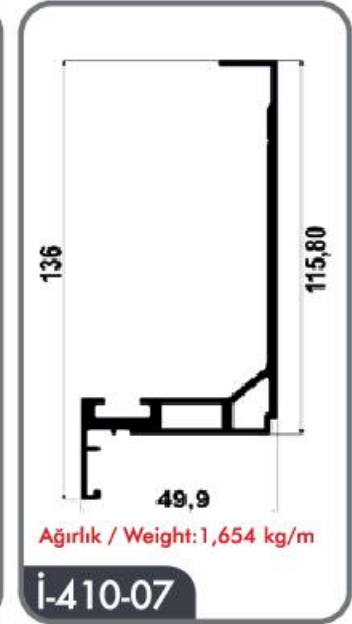
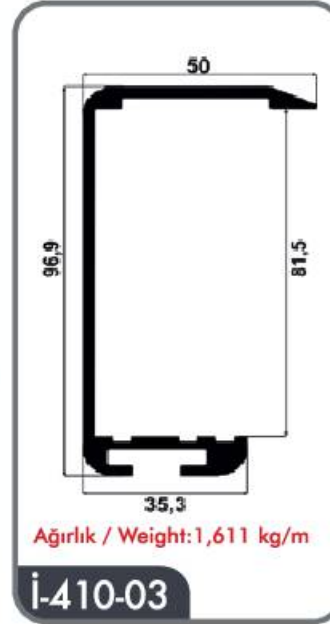
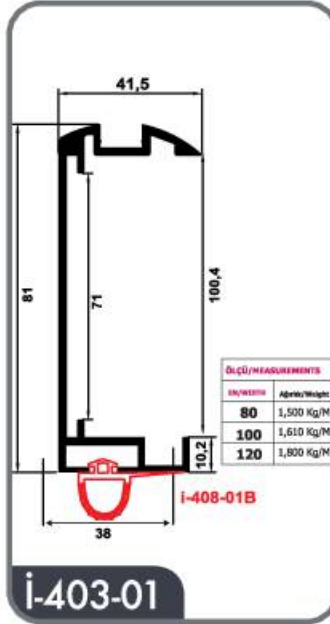
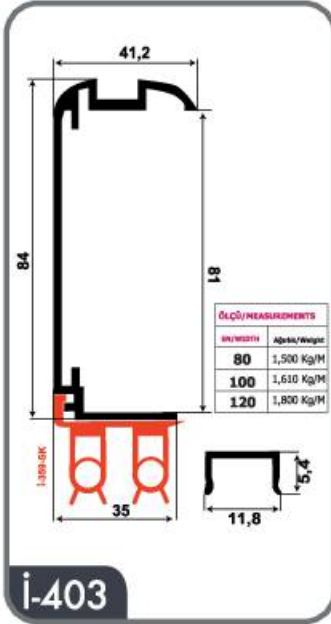
Kod / Code	B Panel Ölçüsü	A Profil Ölçüsü
i-763-03	60	56,4
i-763-04	80	76,4
i-763-05	100	96,4
i-763-06	120	116,4
i-763-07	140	136,4
i-763-09	160	156,4
i-763-01	220	216,4

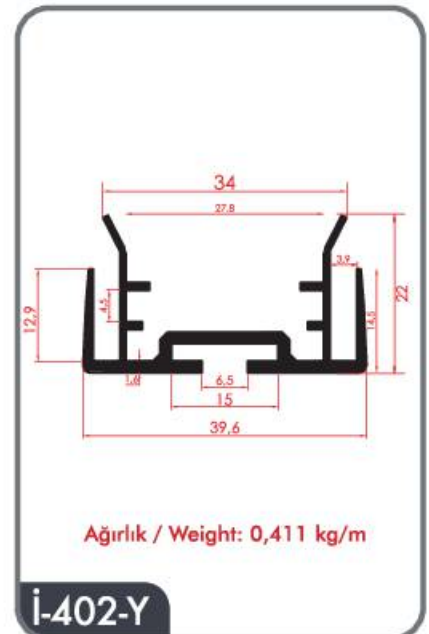
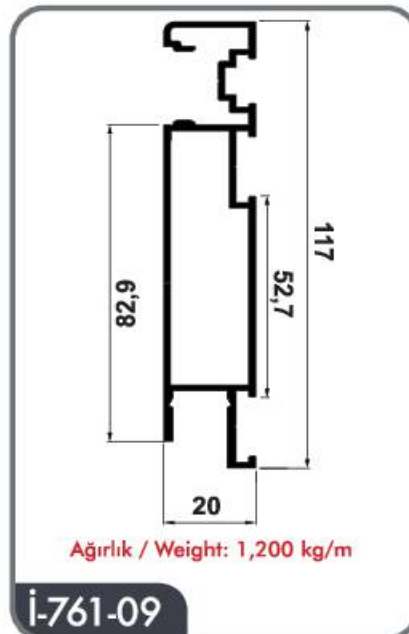
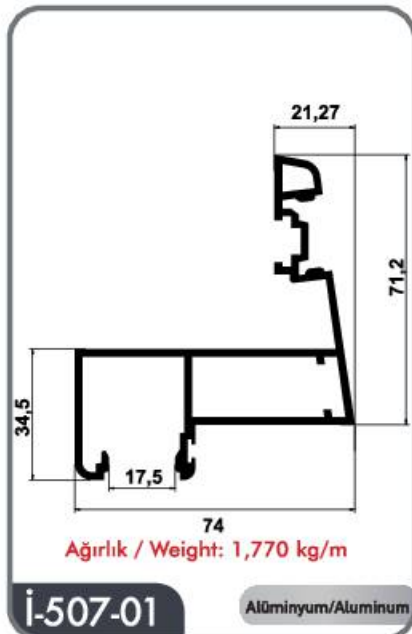
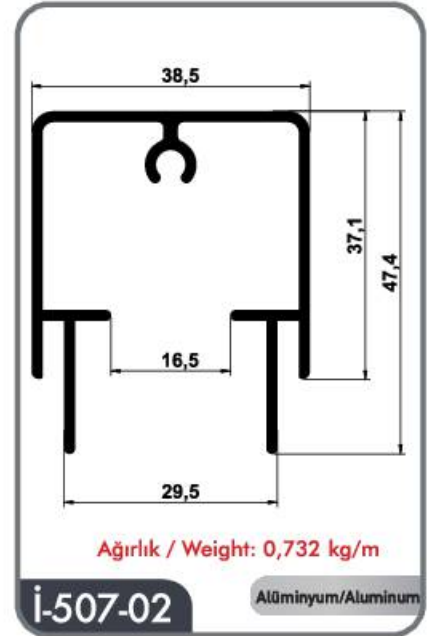
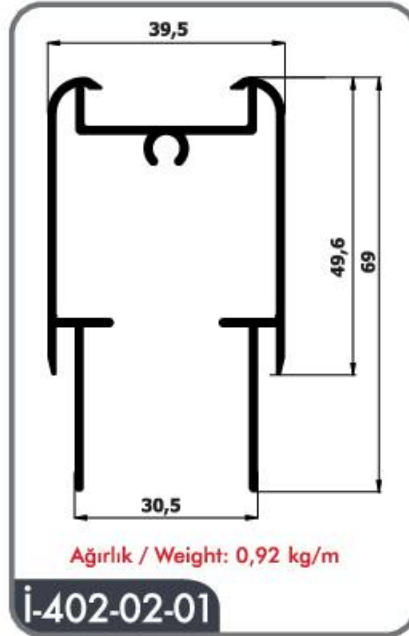
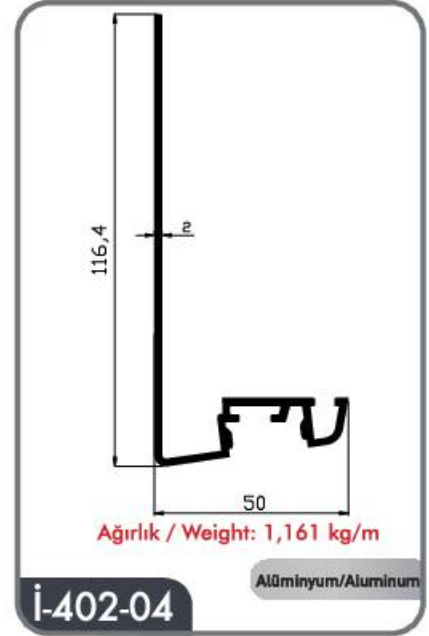
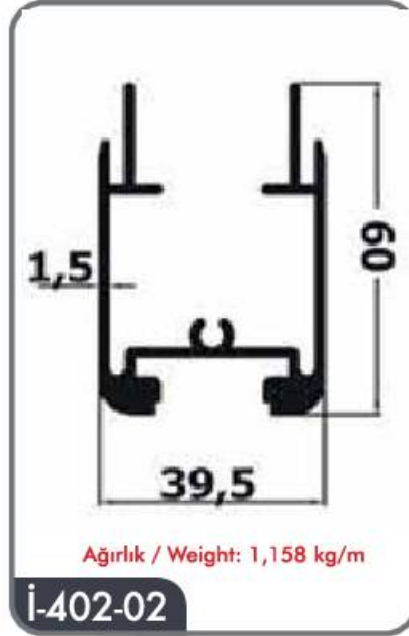
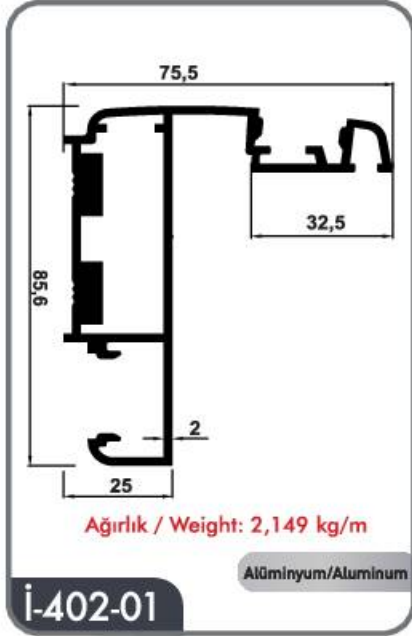




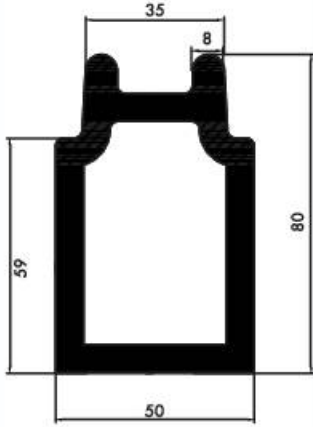






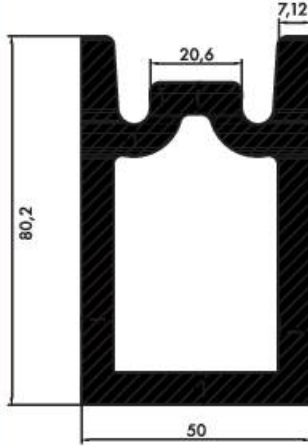


Ağırlık / Weight: 4,329 kg/m



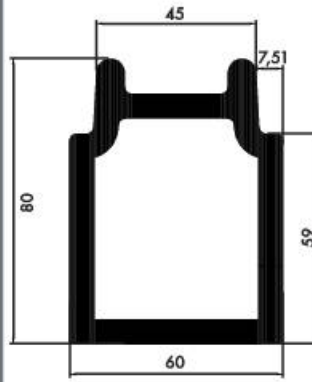
İ-PBP-50-D

Ağırlık / Weight: 4,713 kg/m



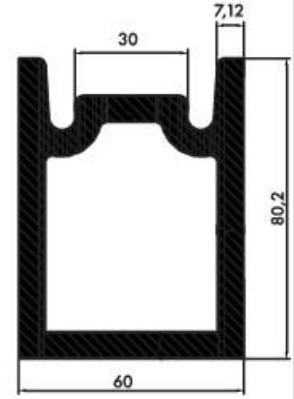
İ-PBP-50-E

Ağırlık / Weight: 4,705 kg/m



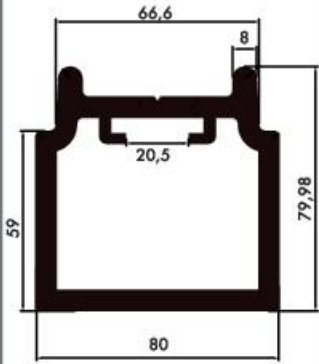
İ-PBP-60-D

Ağırlık / Weight: 5,092 kg/m



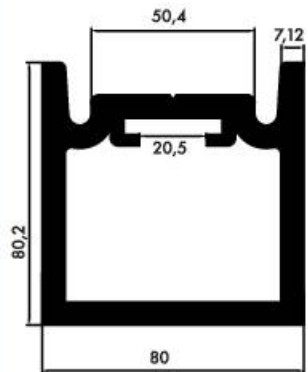
İ-PBP-60-E

Ağırlık / Weight: 5,729 kg/m



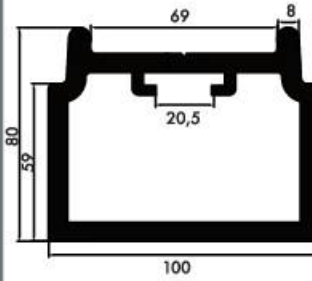
İ-PBP-80-D

Ağırlık / Weight: 6,102 kg/m



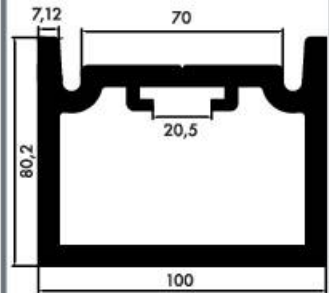
İ-PBP-80-E

Ağırlık / Weight: 6,488 kg/m



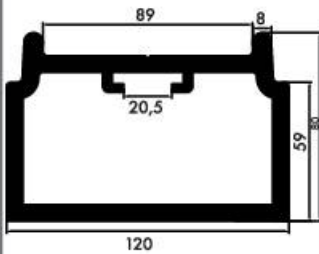
İ-PBP-100-D

Ağırlık / Weight: 6,875 kg/m



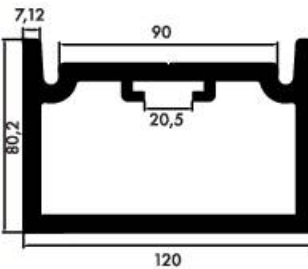
İ-PBP-100-E

Ağırlık / Weight: 7,246 kg/m



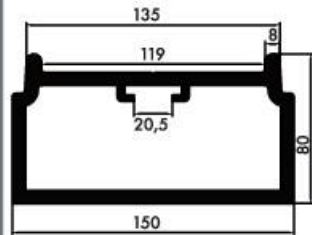
İ-PBP-120-D

Ağırlık / Weight: 7,633 kg/m



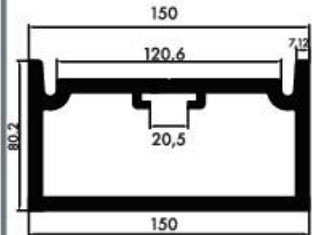
İ-PBP-120-E

Ağırlık / Weight: 8,385 kg/m

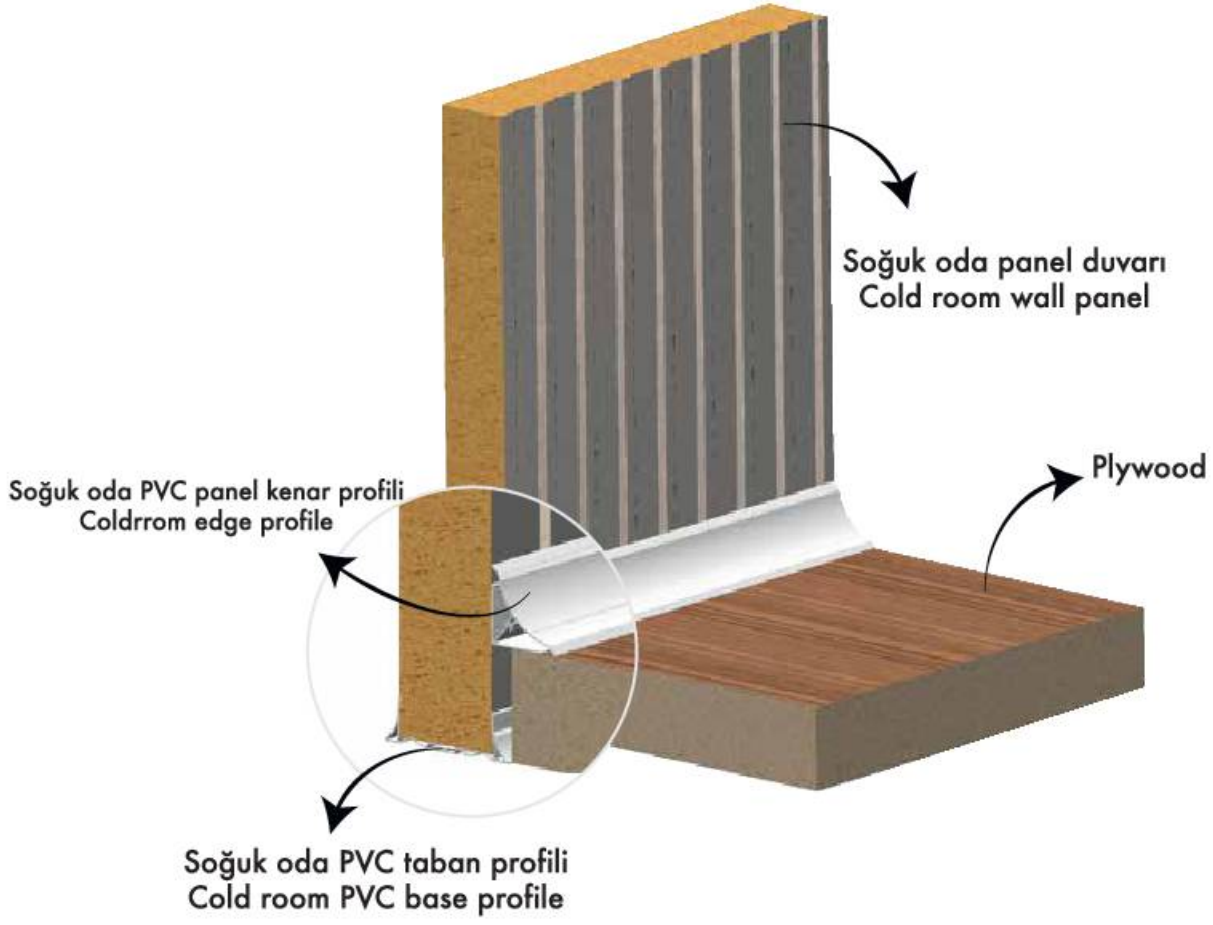


İ-PBP-150-D

Ağırlık / Weight: 8,772 kg/m

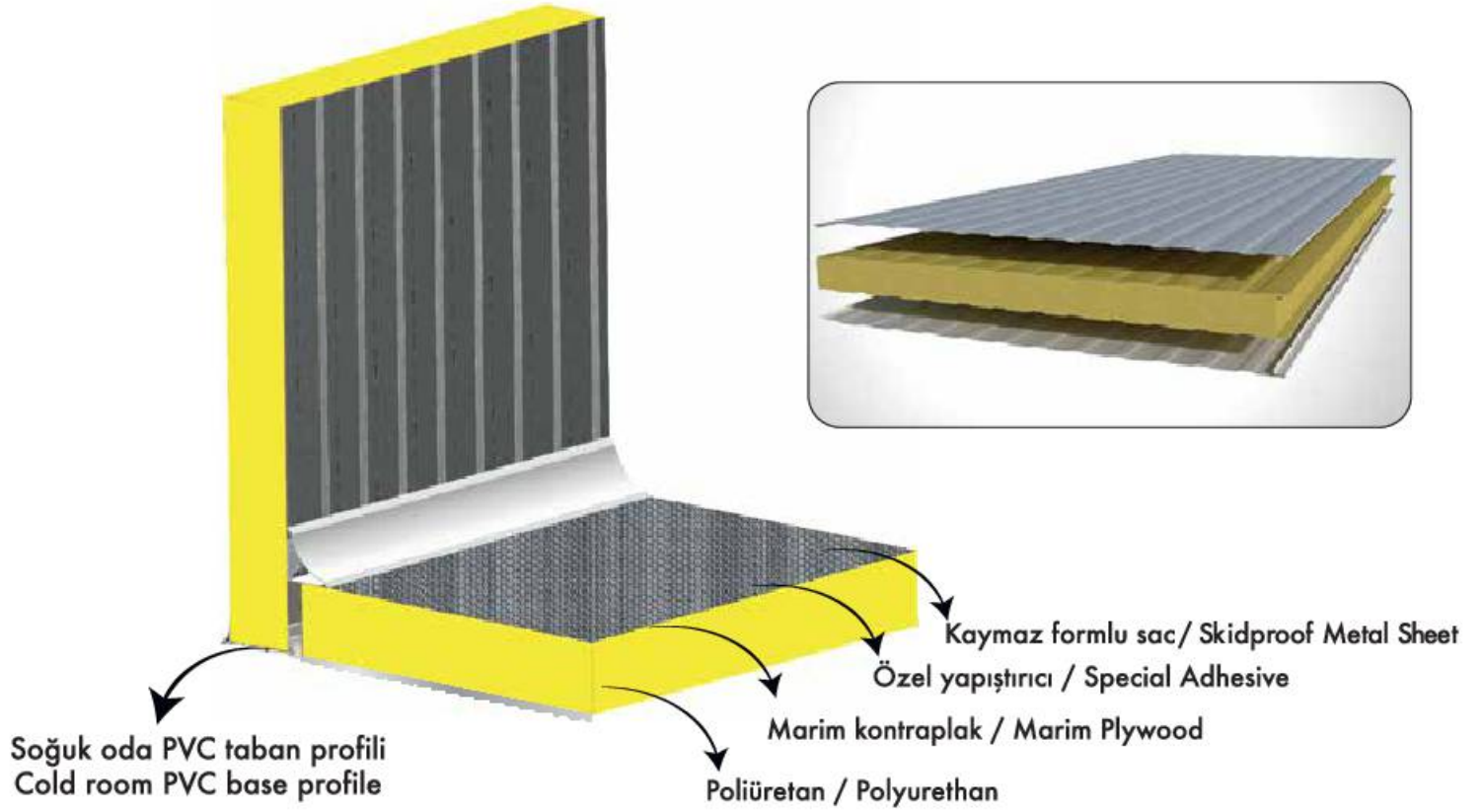


İ-PBP-150-E

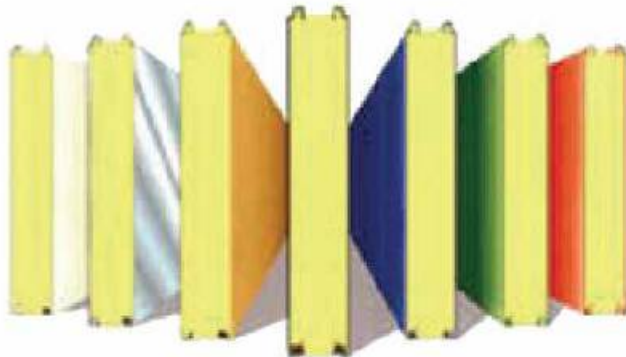


RENK SEÇENEKLERİ / COLOR OPTIONS

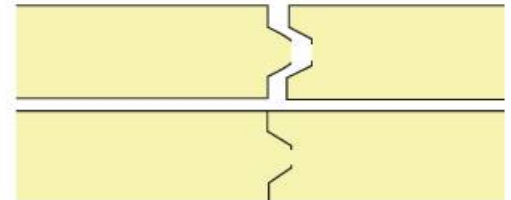
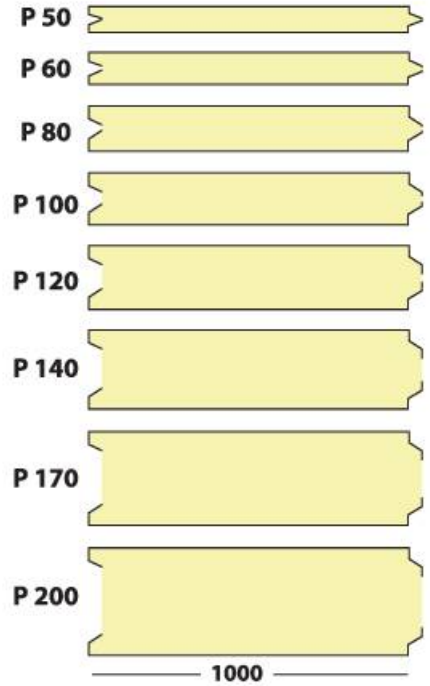


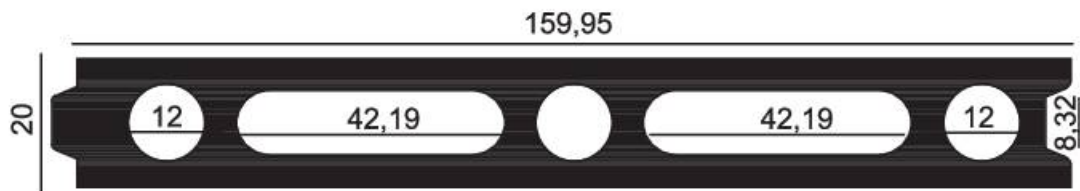
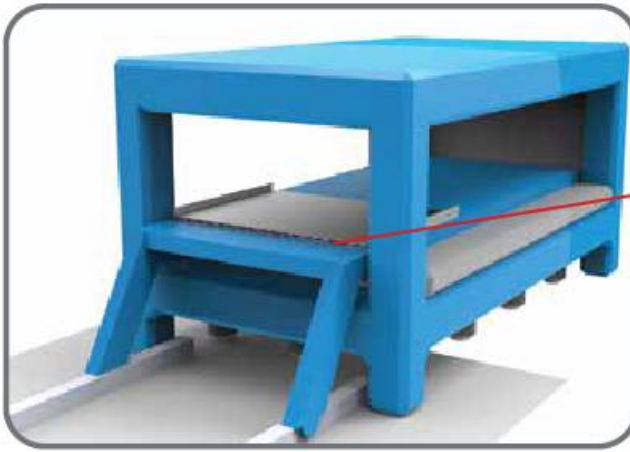


PANEL ÖZELLİKLERİ			
Teknik Veriler Technical Data	Panel Kalınlığı Panel Thickness (mm)	Isı geçirgenlik katsayısı (K) W / m ² K Heat transmission coefficient (K)	Tavanda tek parça geçilebilecek açıklık(m) Single part space at roof (m)
I-P 50	50	0,40	5
I-P 60	60	0,37	7
I-P 80	80	0,28	8
I-P 100	100	0,20	9
I-P 120	120	0,18	10
I-P 140	140	0,16	10
I-P 170	170	0,14	10
I-P 200	200	0,12	10

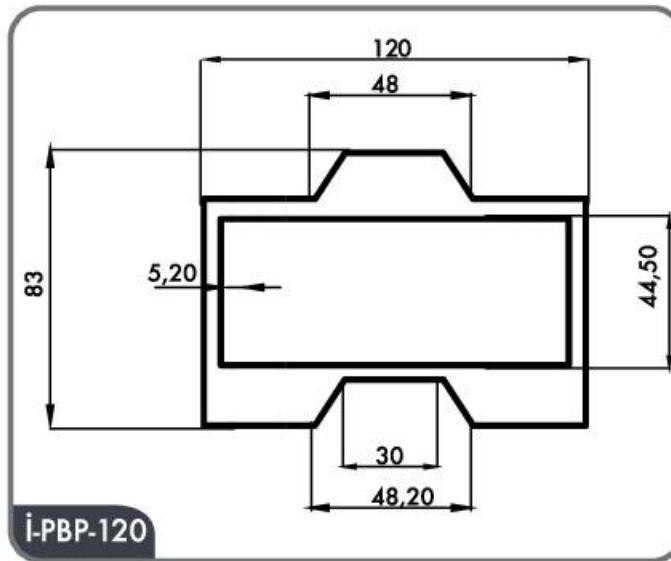


Panel Kalınlıkları
Panel Thickness

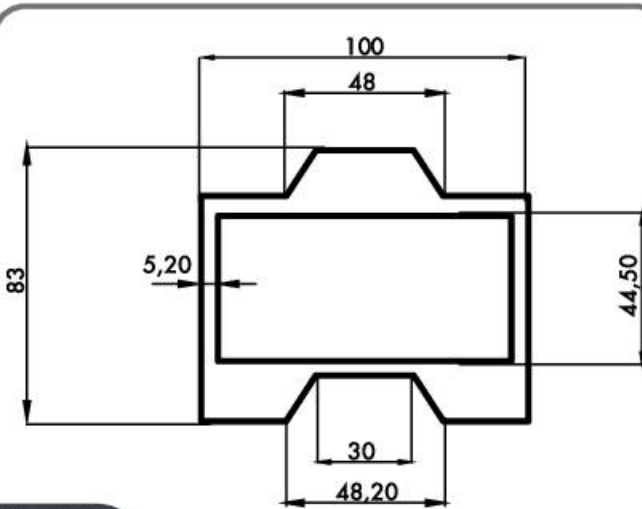




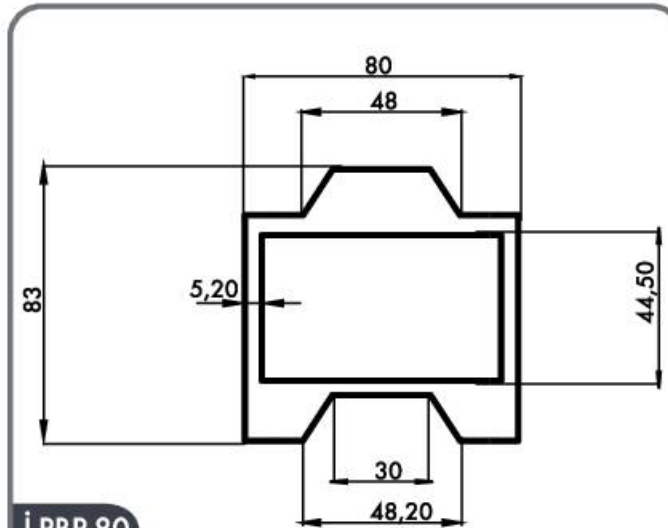
I-PTP



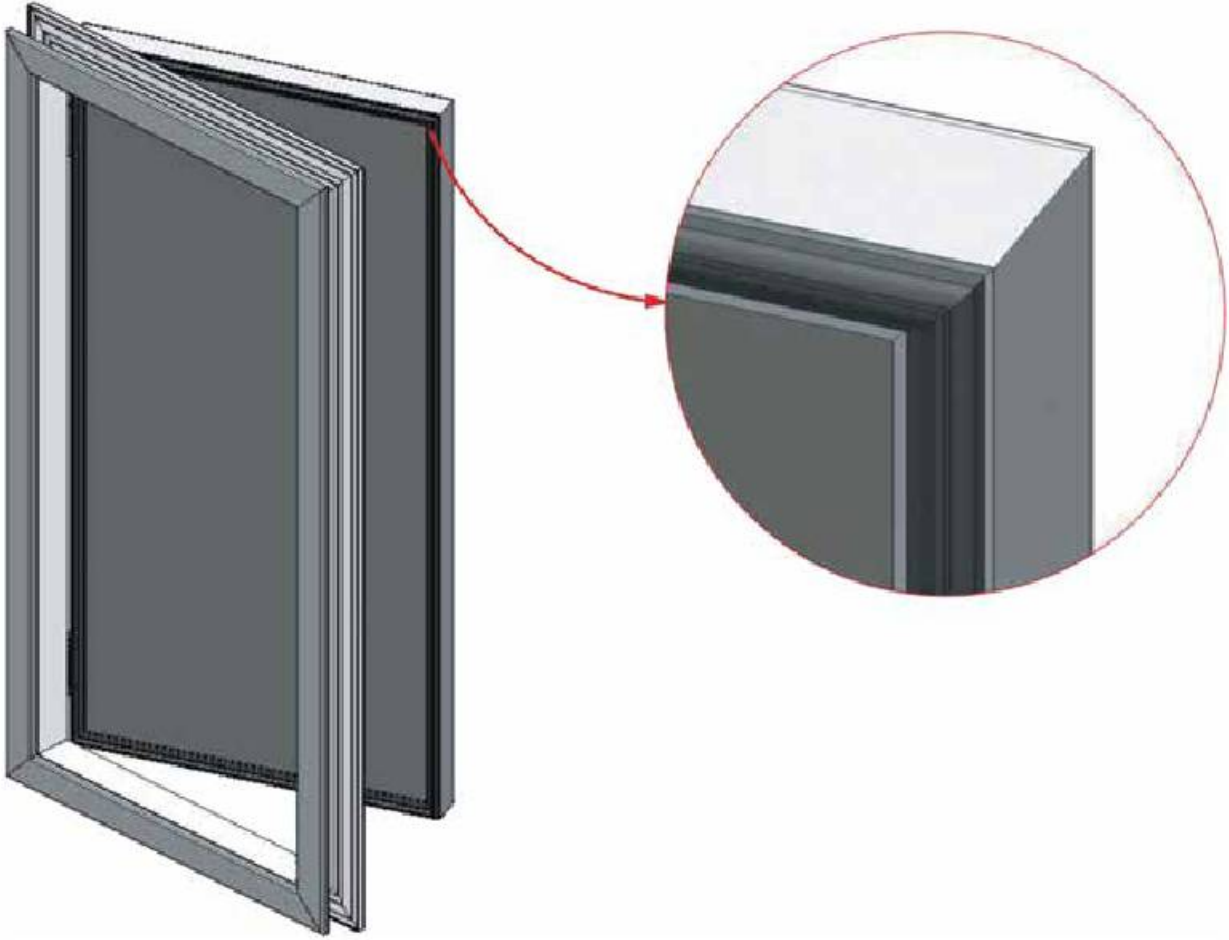
I-PBP-120



I-PBP-100



I-PBP-80

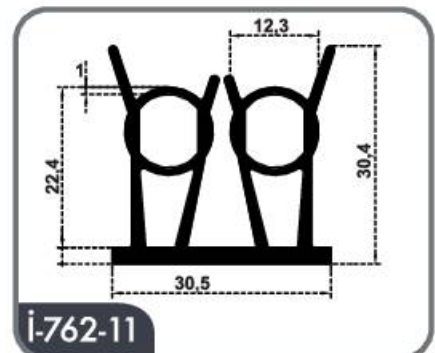
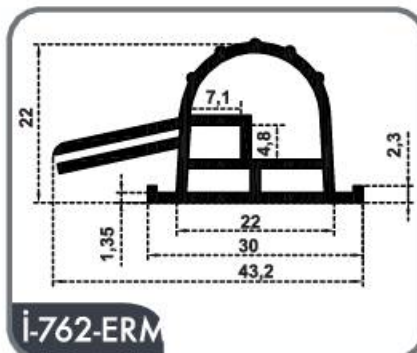
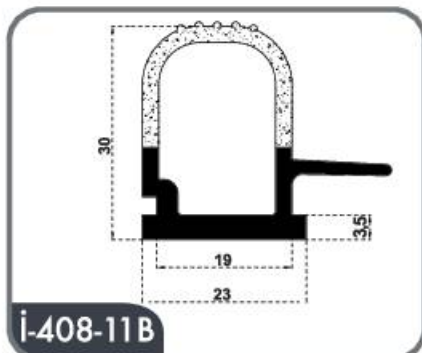
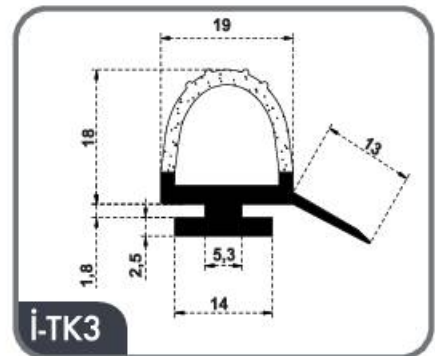
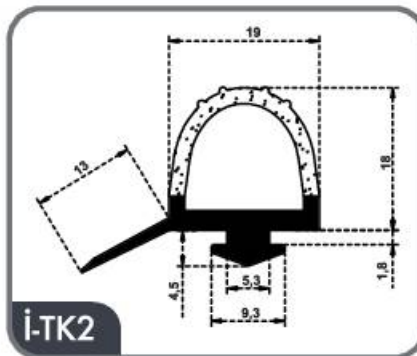
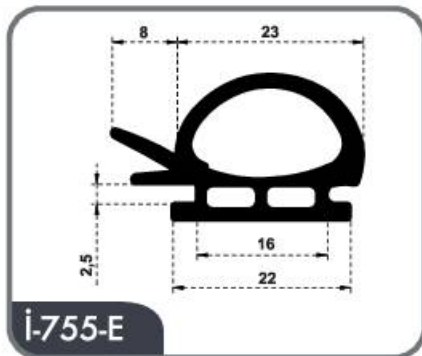
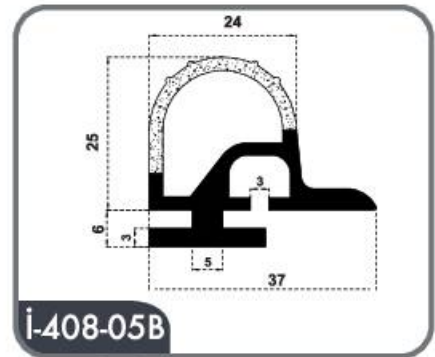
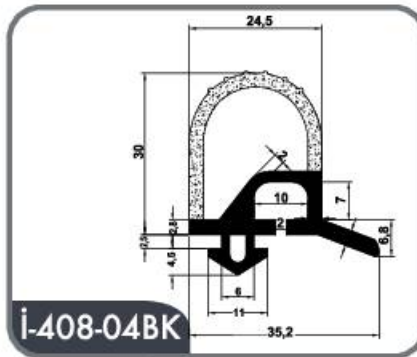
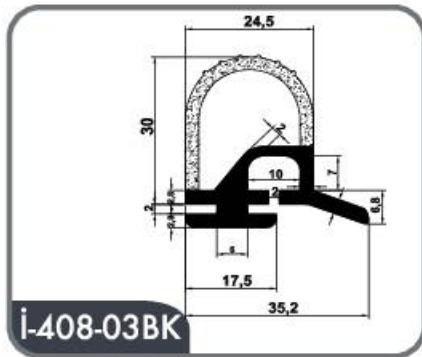
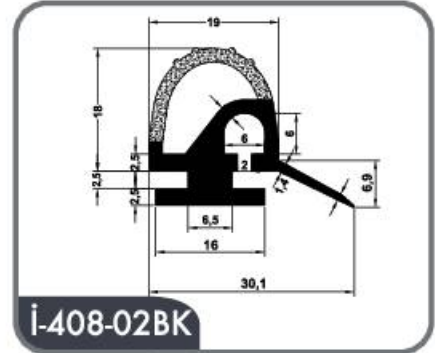
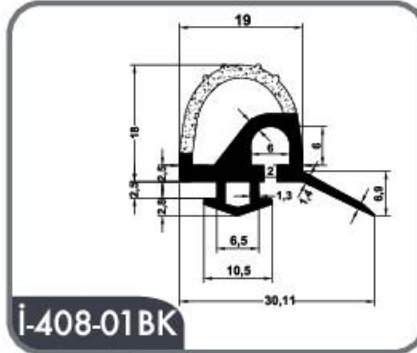
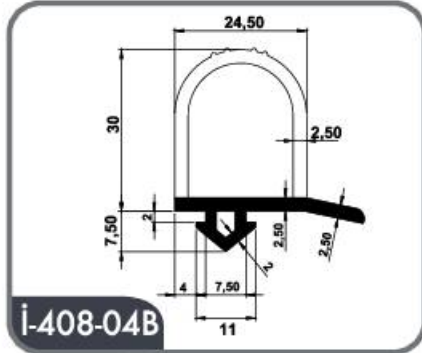
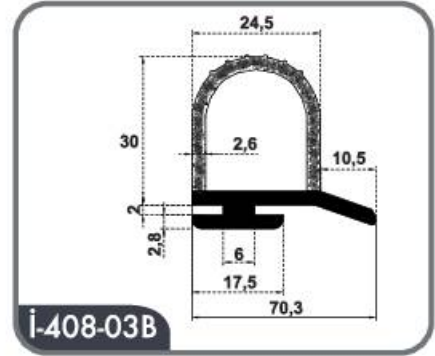
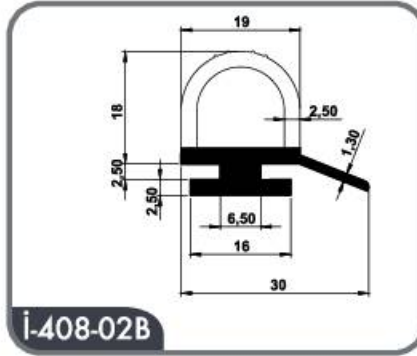
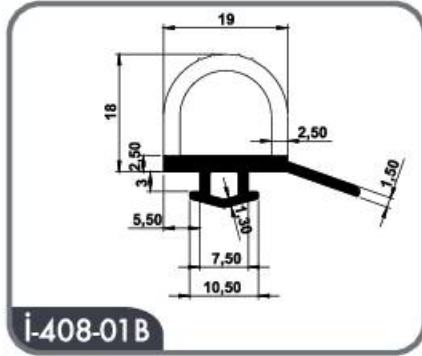


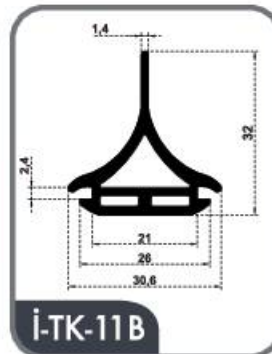
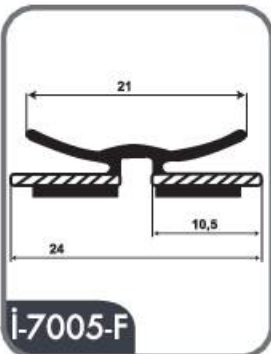
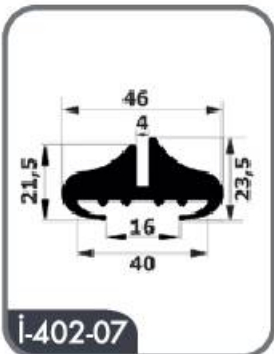
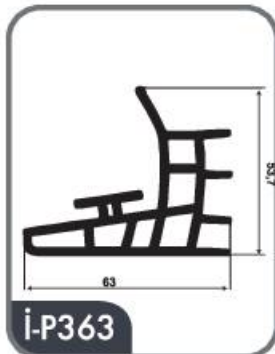
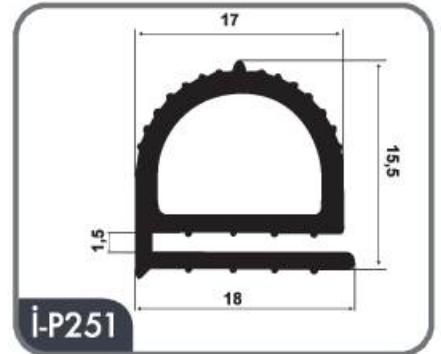
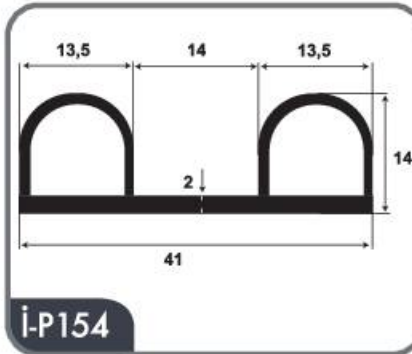
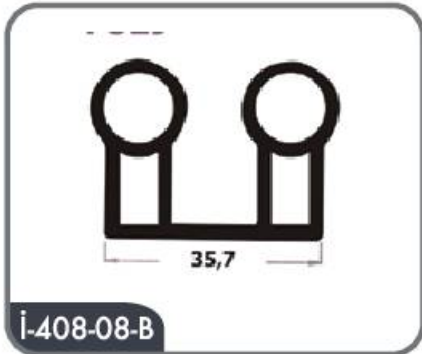
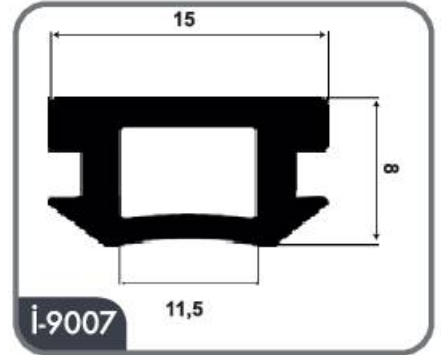
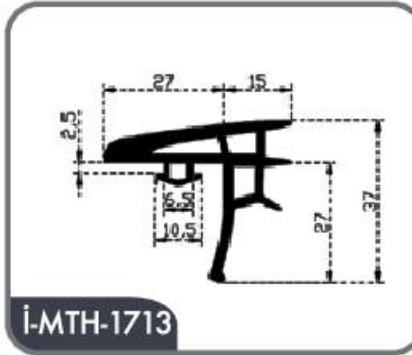
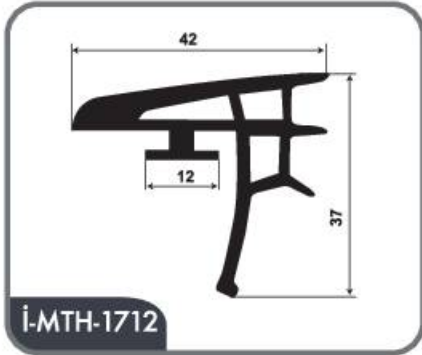
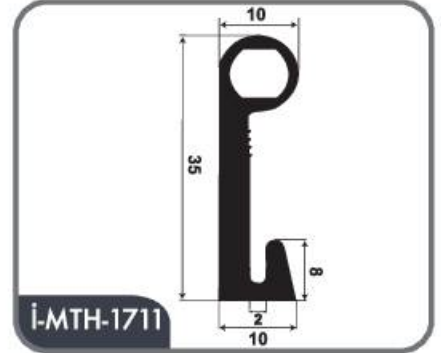
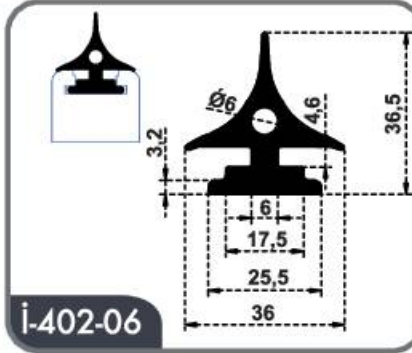
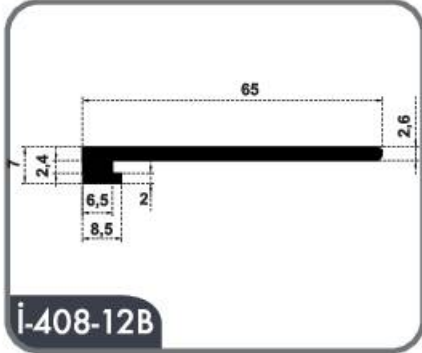
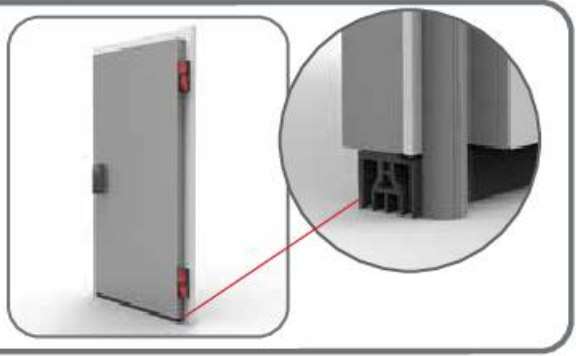
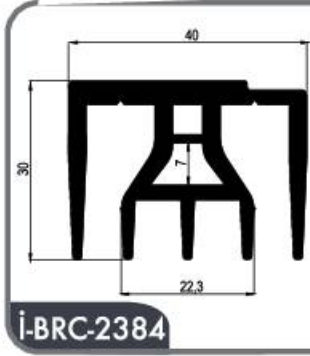
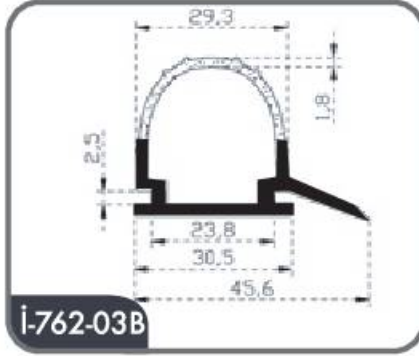
Özel 4 Köşe Kaynaklı Conta



İ-408-04-B

Köşe Birleştirme / Corner Fusion



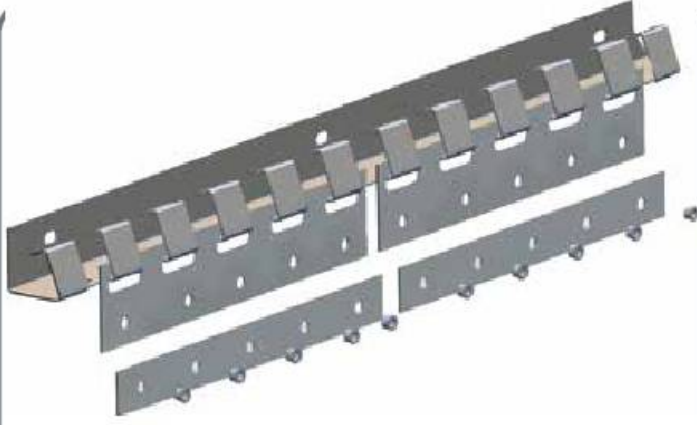


Cold Room Equipments

**Soğuk
Oda
Ekipmanları**



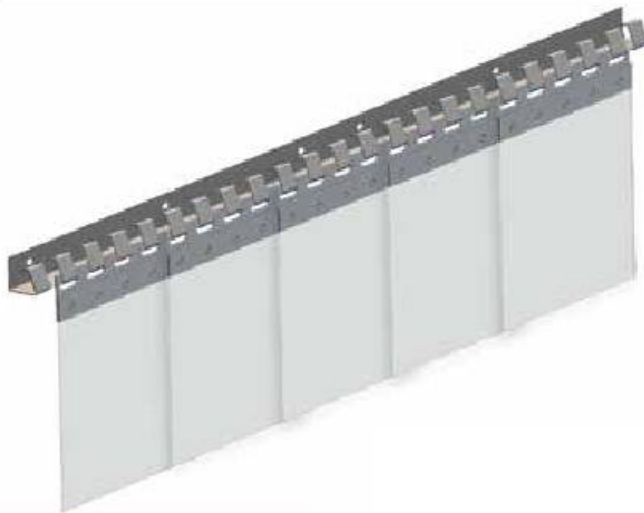
www.azizel.com.tr



İ-SKP-33 Inox Askı Seti



İ-SKP-33 Inox Perde Askısı



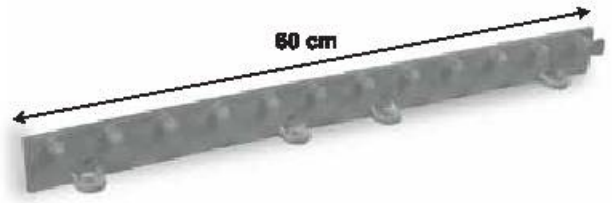
İ-SKP-33 PVC Perde Seti

1 metre'lik askı için

(+) ODA 6'lı Takım
(+) ROOM 6 Set

For 1 meter hanger

(-) ODA 8'li Takım
(-) ROOM 8 Set



İ-SKP-29 Plastik Perde Askısı



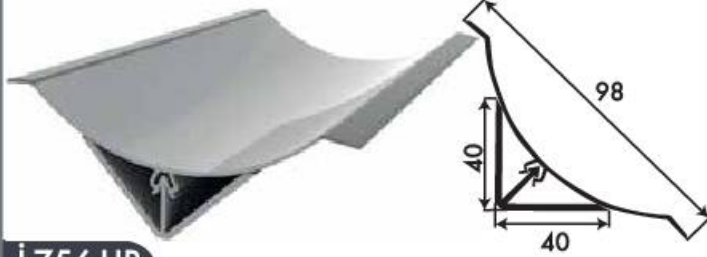
Geniřlik / Width	Kalınlık / Thickness	Uzunluk / Length(mm)
200 mm	2 mm	50.000
300 mm	3 mm	50.000

1 rulo 50mt
1 roll 50mt

PVC-04

Ölçü / Size
2mm x 200mm
3mm x 300mm

Renk / Color
Transparan Mavi
Trasparant Blue

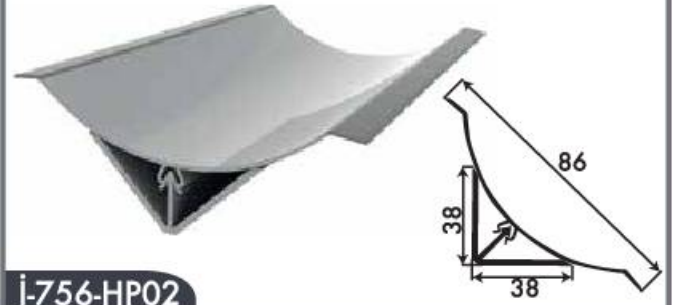


İ-756-HP

Ürün Özellikleri

Hijyenik Kenar Kapama Profili

Hygienic Edge Closure Profile

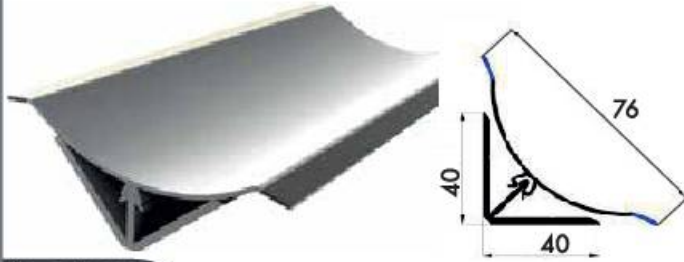


İ-756-HP02

Ürün Özellikleri

Hijyenik Kenar Kapama Profili

Hygienic Edge Closure Profile

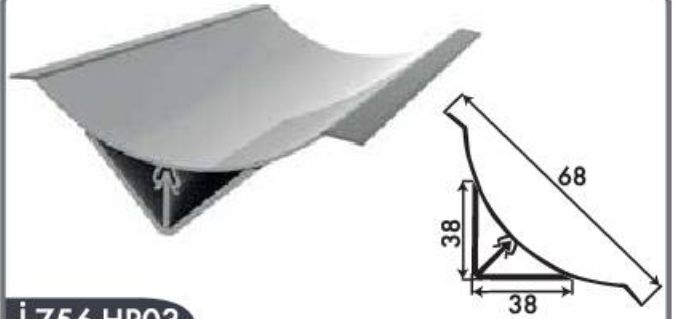


İ-756-HP01

Ürün Özellikleri

Hijyenik Kenar Kapama Profili

Hygienic Edge Closure Profile



İ-756-HP03

Ürün Özellikleri

Hijyenik Kenar Kapama Profili

Hygienic Edge Closure Profile

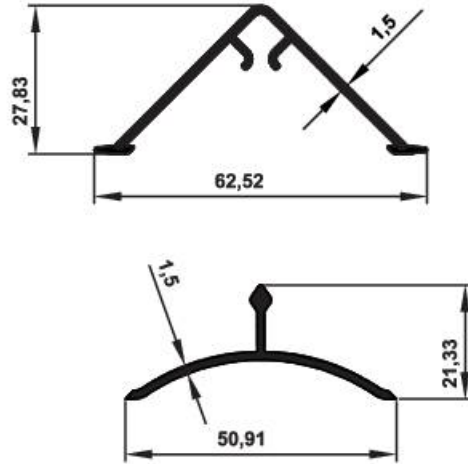


İ-756-H

Ürün Özellikleri

Hijyenik Kenar Kapama Profili

Hygienic Edge Closure Profile



İ-756-HP/HP01

Ürün Özellikleri

Hijyenik Alm. Taban Profili

Hygienic Base Profile

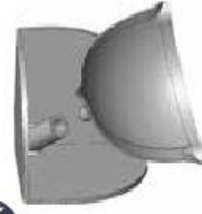


İ-756-HAK

Ürün Özellikleri

Hijyenik Köşe Birleştirme

Hygienic Corner Assembly Apparatus

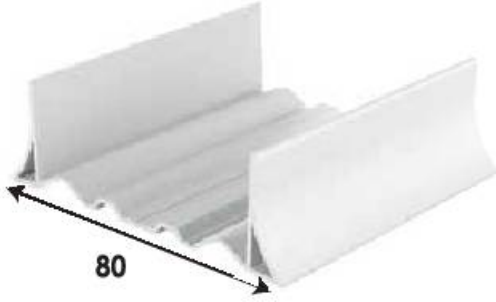


İ-756-GK

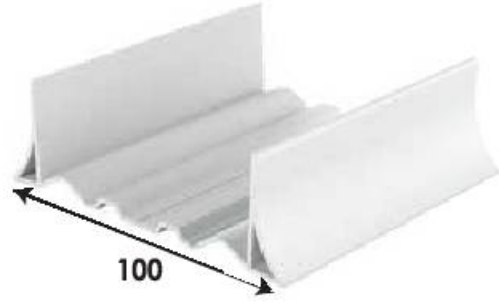
Ürün Özellikleri

Hijyenik Köşe Birleştirme

Hygienic Corner Assembly Apparatus



I-756-TP02



I-756-TP03



I-SPT-17-İK

Ürün Özellikleri

Hijyenik Profil İç Köşe

Hygienic Profile Inner Corner



I-SPT-17-DK

Ürün Özellikleri

Hijyenik Profil Dış Köşe

Hygienic Profile External Corner

Sağ-Sol / Right-Left



I-SPT-17-T

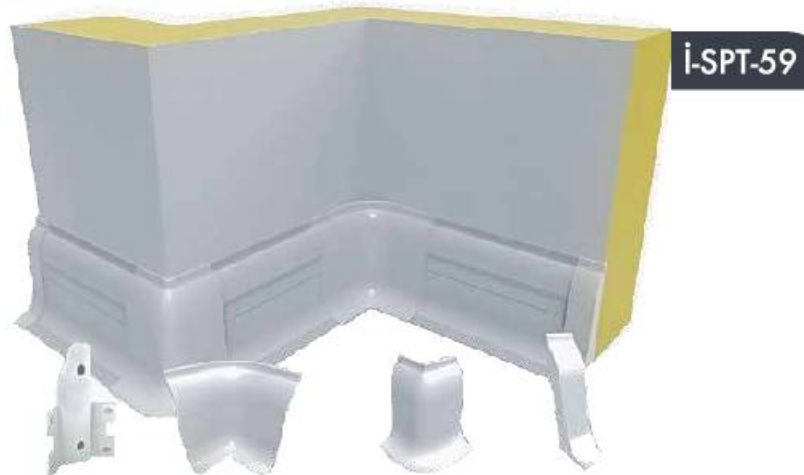
Ürün Özellikleri

Hijyenik Profil Tapa

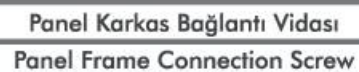
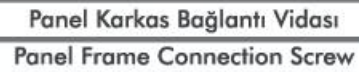
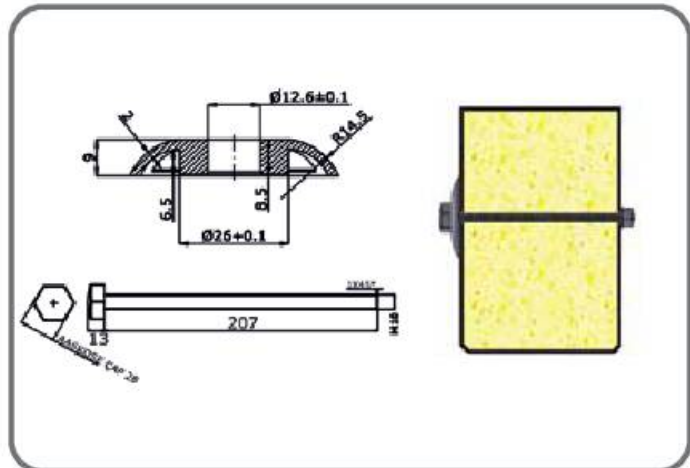
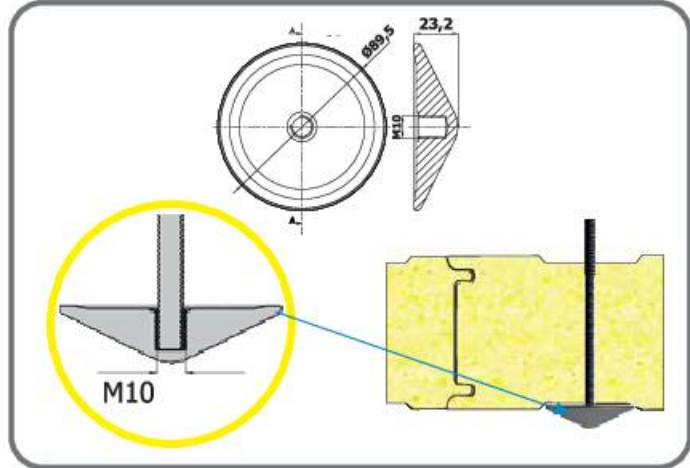
Hygienic Profile Plug



I-SPT-59

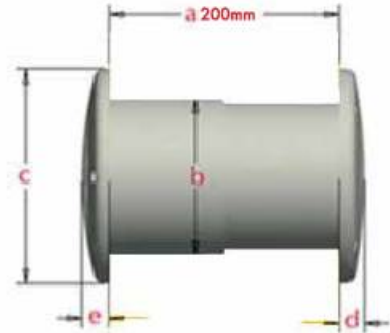
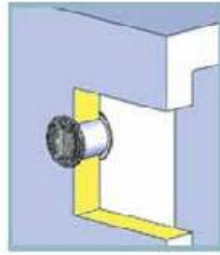
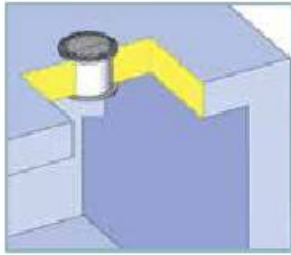


I-SPT-59





İ-500

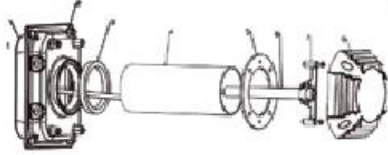


Ebatlar / Dimension (mm)				
a	b	c	d	e
60-200	100	140	16	17,5
Voltaj / Supply		Güç / Power		
220V		14w		

- ❖ Valfler plastik üretilmiştir ve silindir şeklindedir.
- ❖ -40°'ye kadar dayanıklıdır.
- ❖ 2 metreküp -200 metreküp hacmindeki odalarda kullanabilir.
- ❖ Valfin genişliği 60 mm'den 200 mm'ye kadar ayarlanabilir.
- ❖ Valf borusunun boyu daha geniş ölçüler içinde ayarlanabilir.
- ❖ Çiğlenmeyi önleyen ve 220V ile çalışan rezistans muhteva eder.
- ❖ Rezistansın sıcaklığı basit bir zamanlayıcı ve termostat ile ayarlanabilir.

- ❖ The valves are made of plastic and are cylindrical.
- ❖ Resistant to -40°.
- ❖ It can be used in room with a volume of 2 cubic meters -200 cubic meters.
- ❖ The width of the valve tube can be adjusted in larger dimensions.
- ❖ It contains 220V resistor which prevents dew.
- ❖ The temperature of the resistor can be adjusted with a simple timer and thermostat.

- 1- Kontrol gövdesi / Control body
- 2- Dişli kutusu / Gear case
- 3- Kapak / Seal
- 4- Boru / Tube
- 5- Conta / Gasket
- 6- Isı çubuğu / Heating rod
- 7- Isı çubuğu tutucu / Heating rod
- 8- İç kapak / Inside cover



$$\text{Number of valves} = \frac{1.3 \text{ V}}{T (273+t)}$$

$$V = \text{M3 (Volume of the room in M3)}$$

$$T = \text{(Time variation in min. for } 1^{\circ}\text{C)}$$

$$t = \text{(Room temperature in } ^{\circ}\text{C, 273 and 1.3 are constant values)}$$

$$\text{ex: } V=5000 \quad T=15 \quad (\text{minutes}) \quad t=-30^{\circ}\text{C}$$

$$\frac{1.3 \text{ V}}{T (273+t)} = \frac{1.3 \times 5000}{15 \times (273-30)} = 1.78 \approx 2(\uparrow)$$

İ-501

- ❖ Prefabrik buzdolapları, dondurucular ve ısıtma dolapları için kullanılır.
- ❖ Mekanik olarak çalıştırılan bir valftir, 2 su geçirmez mobil kanat, 1 Giriş için ve diğeri egzoz için.
- ❖ Güç : 220 V / 40 W
- ❖ Güvenlik termostatu $11 \pm 3^{\circ}\text{C} \sim 0 \pm 4^{\circ}\text{C}$ arasında açıktır, kapatıldığında çıkış alarmı gerilim altındadır.
- ❖ Ventilators functionment tamamen otomatiktir.
- ❖ Ürün ağırlığı : 1.7 kgs
- ❖ Kutu Boyutu : L335xW275xH280

Malzeme :

- ❖ ABS plastik gövde ve kapak ❖ PVC gri tüp ❖ TRP + PP filtre net ❖ İç paslanmaz çelik ve alüminyum

Kullanım Kılavuzu

- ❖ Ventilatorleri temizlemek için yüksek basınç altında su jeti kullanmayın. Ekipman, tedarik edilen ürünün malzemeleriyle uyumlu temizlik maddeleri kullanılarak temizlenmelidir.
- ❖ Dikkat: TAVANA DUVARA MONTE EDİLMİŞ BASINÇLI VANTİLATÖRLER TAKMAYIN.

Used for

- ❖ Prefabricated refrigerators, freezers, and heating cabinets.
- ❖ It is a mechanically operated valve, with 2 water tight mobile flaps, 1 for admission and the other for exhaust.
- ❖ Power : 220 V / 40 W
- ❖ The security thermostat is open between $11 \pm 3^{\circ}\text{C} \sim 0 \pm 4^{\circ}\text{C}$ when closed , the output alarm is under tension.
- ❖ Ventilators functionment is fully automatic.
- ❖ Product weight : 1.7 kgs
- ❖ Box Size : L335xW275xH280

Material

- ❖ ABS plastic body and cover ❖ PVC gray tube ❖ TRP+PP filter net ❖ Internal parts – stainless&aluminium

User Guide

- ❖ Cleaning to not use a water jet under high pressure for the cleaning for the Ventilators. The equipment should be cleaned using cleaning agents that are compatible with the materials of the supplied product.

- ❖ Attention ! DO NOT INSTALL ONTO THE CEILING A PRESSURE VENTILATORS WALL MOUNTING.



I-480

30 Amper



I-480-01

40 Amper

Ses İkazlı Soğutma ve Defrost Kontrol Cihazı

- ❖ 3 dijital göstergeli
- ❖ NTC girişi
- ❖ Kompresör, defrost, fan ve lamba kontrolü için dört ayrı çıkış
- ❖ Konfigüre edilebilir çıkış
- ❖ Kabin ve evaporatör için iki ayrı sensör girişi
- ❖ Konfigüre edilebilir dijital giriş
- ❖ ON/OFF kontrol
- ❖ Kabin ve evaporatör için ayrı ayarlanabilir sıcaklık ofseti
- ❖ Set değeri sınırlandırılması
- ❖ Kabin prob arızası durumunda; kompresörün sürekli çalışması, durması veya periyodik çalışma seçenekleri
- ❖ Kompresör koruma gecikmeleri
- ❖ Seçilebilir gazlı ya da elektrikli defrost fonksiyonu
- ❖ Ön panelden kolayca ayarlanabilen defrost zamanı
- ❖ 6 ayrı kullanıcı tanımlı gerçek zamanlı defrost imkânı
- ❖ Defrost parametreleri
- ❖ Alarm parametreleri
- ❖ Termik, fan, alçak basınç ve yüksek basınç olmak üzere 4 adet arıza girişi
- ❖ Fanı kompresör ve defrosta bağımlı çalıştırabilme
- ❖ Fanı evaporatör sensör sıcaklığına veya kabin evaporatör sıcaklığına bağlı çalıştırabilme

Cooling and Defrost Control Device with Buzzer

- ❖ 3 digit displays
- ❖ NTC input
- ❖ 4 separate output for compressor, defrost, fan and light control
- ❖ Configurable output
- ❖ 2 separate sensor input for cabinet and evaporator
- ❖ Configurable digital input
- ❖ ON/OFF control
- ❖ Separately adjustable 2 temperature offset value for cabinet and evaporator sensor
- ❖ Set value boundaries
- ❖ Operation selection of compressor operate continuously, stops or operates periodically in case of cabinet probe defect
- ❖ Compressor protection delays
- ❖ Selectable defrost function (hot gas or electric)
- ❖ Adjustable defrost time from front panel
- ❖ Manual defrost from front panel
- ❖ 6 separate user defined real time defrost
- ❖ Defrost parameters
- ❖ Alarm parameters



i-481

Ağırlık / Weight: 272 g



i-481-01

Ağırlık / Weight: 274 g



i-481-02

Ağırlık / Weight: 276 g



i-482

Ağırlık / Weight: 272 g



i-482-01

Ağırlık / Weight: 274 g



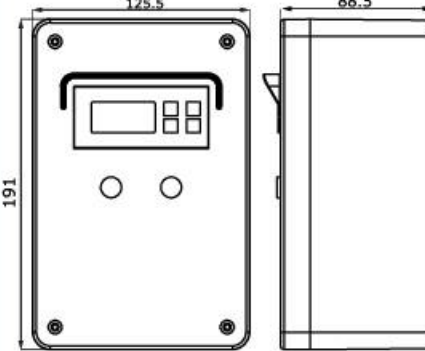
i-482-02

Ağırlık / Weight: 276 g



i-481-04

Ağırlık / Weight: 278 g



Teknik Özellikleri/ Technical Details Material
ABS Plastik Gri Renk
ABS Plastic Grey Color

Digital, ON / OFF Soğutma Kontrol Cihazı

- 4 Dijital göstergeli
- NTC giriş veya PTC girişi (Bipolarite belirlenmelidir.)
- Kompresör, defrost ve fan kontrolü için üç ayrı çıkış
- Kabin ve evaporatör için iki ayrı sensör girişi
- Konfigüre edilebilir dijital giriş
- ON / OFF Kontrol
- Kabin ve evaporatör için ayrı ayarlanabilir uyarı sınırları
- Set değeri sınırlanması
- Kabin prob anormal durumda; Kompresör ile sürekli çalışması, durması veya periyodik çalışması seçenekleri
- Kompresör koruma gecikmeleri
- Seçilebilir gazlı yada elektrikli defrost fonksiyonu
- Ön panelden kolayca ayarlanabilen defrost zamanı
- Ön panelden manuel defrost imkanı
- Defrost parametreleri
- Alarm parametreleri
- Fan'ın kompresör ve defrosta başlangıç çalıştırılmasına
- Fan'ın evaporatör sensör sıcaklığına veya (kabin - evaporatör) sıcaklığına başlangıç çalıştırılmasına
- Defrost, kabin prob anormal ve alarm durumlarına göre ayarlanabilen sesli uyarı (Dahili Buzer)
- Defrost zamanı ve/veya manuel defrost ve sıcaklık set değeri koruma özelliği,
- Programlama modu şifre koruması,
- Modbus RTU ile uzaktan erişim, data toplama ve kontrol,
- EN standartlarına göre CE markalı

Digital, ON / OFF Cooling Controller

- 4 Digits Display
- NTC input or PTC input (Must be determined in order.)
- 3 output for compressor, defrost and fan controls
- 2 sensor input for cabinet and evaporator
- Configurable digital input
- ON / OFF Control
- Separately adjustable 2 offset value for cabinet and evaporator sensor
- Set value boundaries
- Operation selection of compressor operate continuously, stops or operates periodically in case of cabinet probe defect
- Compressor protection delays
- Selectable defrost function (hot gas or electric)
- Adjustable defrost time from front panel
- Manual defrost from front panel
- Defrost parameters
- Alarm parameters
- Fan can be operated depending on compressor and defrost
- Fan can be operated depending on evaporator temperature or cabinet - evaporator temperature
- Adjustable internal buzzer according to the defrost, cabinet probe defect and alarm status
- Defrost time and/or manual defrost and/or temperature set value protection
- Password protection for programming mode
- Isolating parameters using Prokey
- Remote access, data collecting and controlling with Modbus RTU
- Having CE mark according to European Norms



İ-ESM3712-C Çift Prop

İ-ESM3711-C Tek / Single Prop

- 4 dijital göstergeli
- NTC veya PTC girişi (Siparişte belirtilmelidir.)
- Kompresör, defrost ve fan kontrolü için üç ayrı çıkış
- Kabin ve evaporatör için iki ayrı sensör girişi
- Konfigure edilebilir dijital giriş
- ON/OFF kontrol
- Kabin ve evaporatör için ayrı ayarlanabilir sıcaklık ofseti
- Set değeri sınırlandırması
- Kabin prop arızası durumunda; kompresörün sürekli çalışması, durması veya periyodik çalışması için seçenekler
- Kompresör gecikmesi için seçenekler
- Seçilebilir gazlı veya elektrikli defrost fonksiyonu
- Ön panelden kolayca ayarlanabilen defrost zamanı
- Defrost parametreleri
- Alarm parametreleri
- Fan'ı kompresör ve defrosta bağımlı çalıştırabilme
- Fan'ı evaporatör sensör sıcaklığına veya kabin-evaporatör sıcaklığına bağlı çalıştırabilme
- Defrost, kabin prob arızası ve alarm durumlarına göre ayarlanabilen sesli uyarı (Dâhili BUZER)
- Defrost zamanı veya manuel defrost ve sıcaklık set değeri koruma özelliği
- Programlama modu şifre koruması
- Prokey ile parametre yükleme
- Modbus RTU ile uzaktan erişim, data toplama, kontrol
- EN standartlarına göre CE markalı

- 4 digits display
- NTC or PTC input (Must be determined in order.)
- 3 output for compressor, defrost and fan controls
- 2 sensors input for cabinet and evaporator
- Configurable digital input
- ON/OFF control
- Seperately adjustable 2 offset value for cabinet and evaporator sensor
- Set value boundaries
- Operation selection of compressor operate continuously stops or operates periodically in case of cabinet probe defect
- Compressor protection delays
- Selectable defrost function (hot gas or electric)
- Manual defrost from panel
- Defrost parameters
- Alarm parameters
- Fan can be operated depending on compressor and defrost
- Fan can be operated depending on evaporator temperature or cabinet evaporator temperature
- Adjustable internal buzzer according to the defrost, cabinet prob defect and alarm status
- Defrost time or manual defrost and temperature set value protection
- Password protection for programming mode
- Installing parameters using Prokey
- Remote access, data collecting and controlling with Modbus RTU
- Having CE mark according to European Norms

Same for Cold Room and Showcase Equipments



İ-ESM3710(-50...150°)

İ-ESM3710(0...800°)Propsuz

Sıcaklık Kontrol Cihazı / Dijital Termostat

- ❖ 3 Dijit göstergeli
- ❖ NTC, PTC, J tipi Termokupl, K tipi Termokupl, 2 Telli PT 100 veya 2 Telli PT 1000 giriş
- ❖ ON/OFF sıcaklık kontrolü
- ❖ Seçilebilir ısıtma veya soğutma fonksiyonu
- ❖ Histerisizli çalışma seçimi
- ❖ Ayarlanabilir sıcaklık ofseti
- ❖ Set değeri alt limit ve set değeri üst limit sınırlandırması
- ❖ Röle veya SSR sürücü çıkışı
- ❖ Prob arızası durumunda; kompresörün sürekli çalışması durması veya periyodik çalışması seçenekleri
- ❖ Kompresör koruma gecikmeleri
- ❖ Programlama modu şifre koruması

Temperature Controller / Digital Thermostat

- ❖ 3 digits display
- ❖ NTP, PTC, J type Thermocouple, K type Thermocouple, 2-Wire PT 100, 2-Wire PT 1000 input
- ❖ ON/OFF control
- ❖ Selectable heating or cooling function
- ❖ Selection of operation with hysteresis
- ❖ Adjustable temperature offset
- ❖ Set value low limit and set value high limit boundaries
- ❖ Relay or SSR driver output
- ❖ Operation selection of compressor periodically in case of continuously, stops or operates periodically in case of probe defect
- ❖ Compressor protection delays
- ❖ Password protection for programming mode

Same for Cold Room and Showcase Equipments



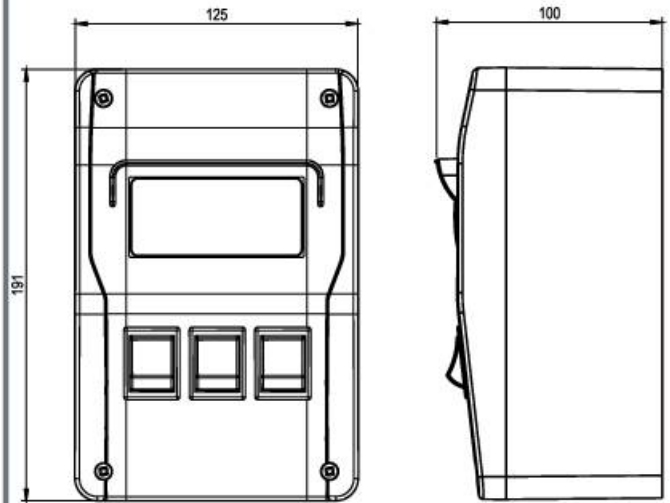
i-481-N1

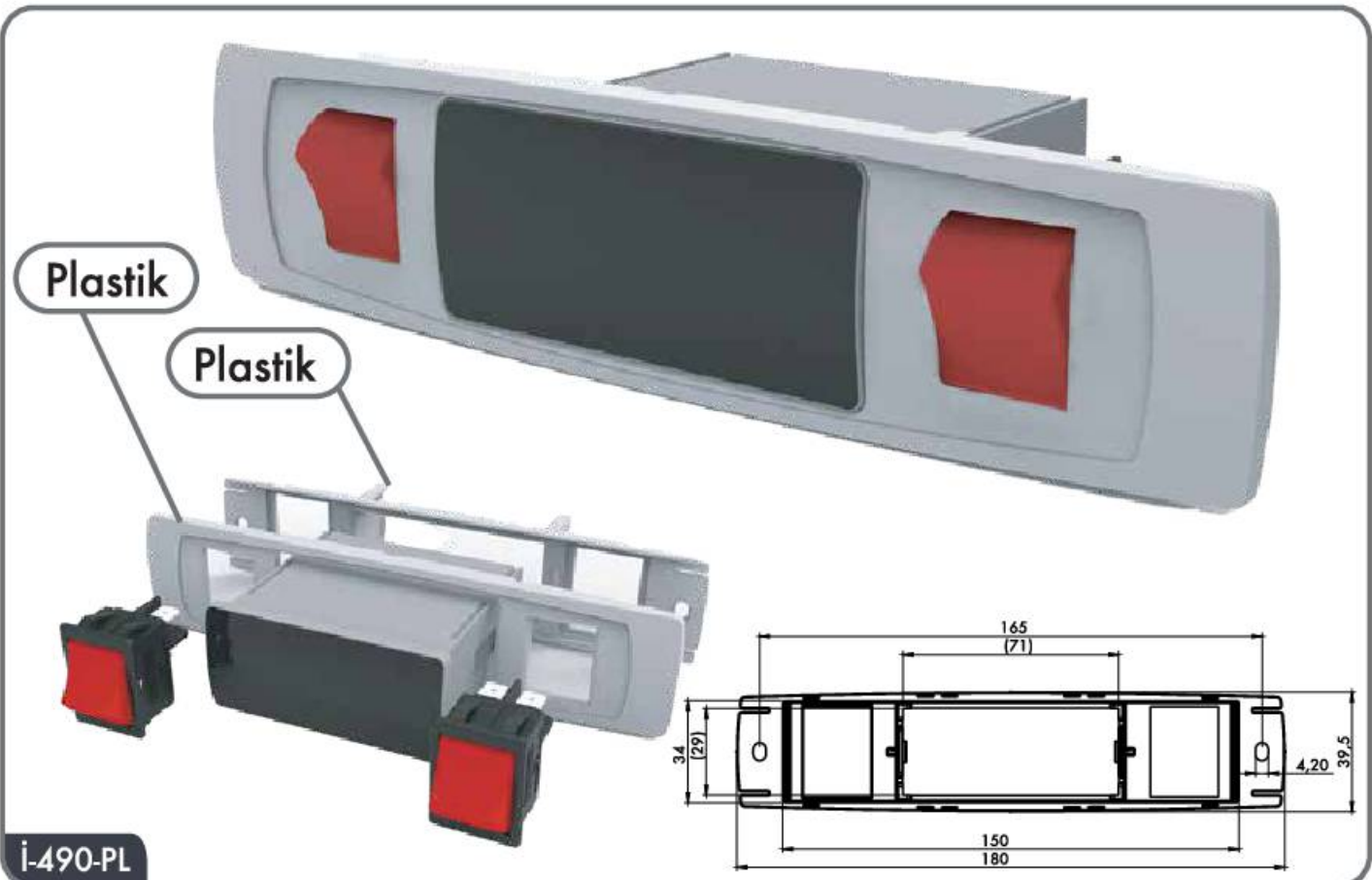
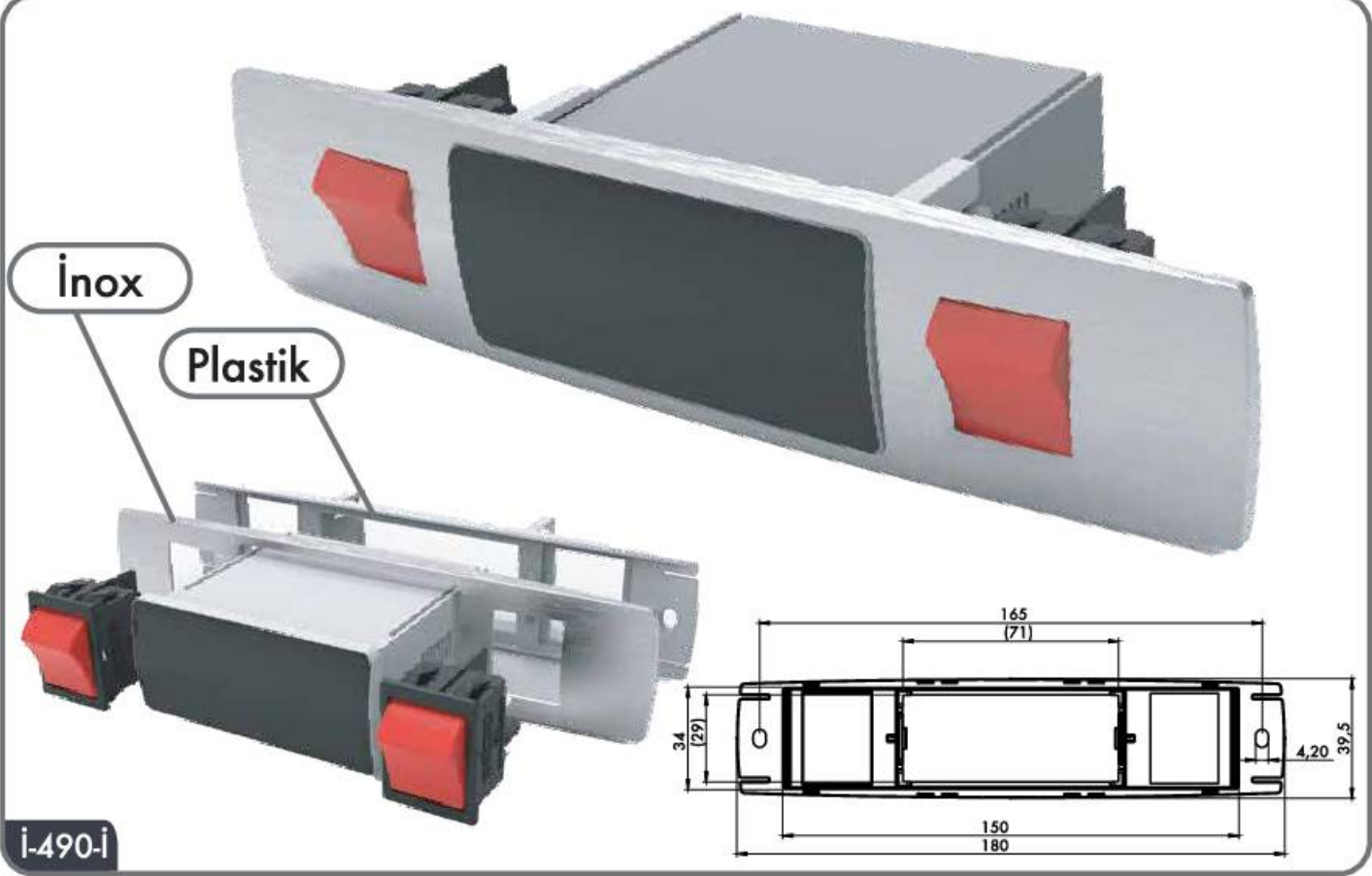


i-481-N2



i-481-N3







İ-RZ01-Sürgülü Kapı Rezistansı/Sliding Door Resistance

Kesilebilir rezistans / Cuttable resistance
Isı ve alev dayanıklı silikon izoleli yüksek sıcaklık ve ısıtım olduğu ortamlarda kullanılır. İstenilen çaplarda üretim yapılır.
20W - 25W - 30W - 50W - 110V - 220V

Heat and flame resistant silicone insulated high temperature and heat. It is used in environments where. Production can be made in desired diameters.
20W - 25W - 30W - 50W - 110V - 220V



İ-RZ02-Çelik Kafesli Rezistans/Cuttable Steel Cage Resistance

Kesilebilir çelik kafesli rezistans / Cuttable Steel cage resistance
Isı ve alev dayanıklı silikon izoleli yüksek sıcaklık ve ısıtım olduğu ortamlarda kullanılır.
20W - 25W - 30W - 50W - 110V - 220V

Heat and flame resistant silicone insulated high temperature and heat. It is used in environments where. Production can be made in desired diameters.
20W - 25W - 30W - 50W - 110V - 220V



İ-RZ04-Çarpma Kapı Rezistansı/Hinged Door Resistance

Soğuk oda ve buzhane kapılarında donmaya karşı koruma gerektiren yerlerde kullanılır.

Çelik + Silikon + Cam Elyafı + Krom + Nikel 80/20

It can be use for cold room door and anywhere that requires protection against freezing.

Steel + Silicone + glass fiber + chrome + nickel 80/20

Kapı Ölçüsü Door Size	Rezistans Ölçüsü Resistance Size	Değerler Values
90 cm x 190 cm	5,95 m sıcak/hot 15+15 cm soğuk/cold	220V 180W
120 cm x 200 cm	6,95 m sıcak/hot 15+15 cm soğuk/cold	220V 200W

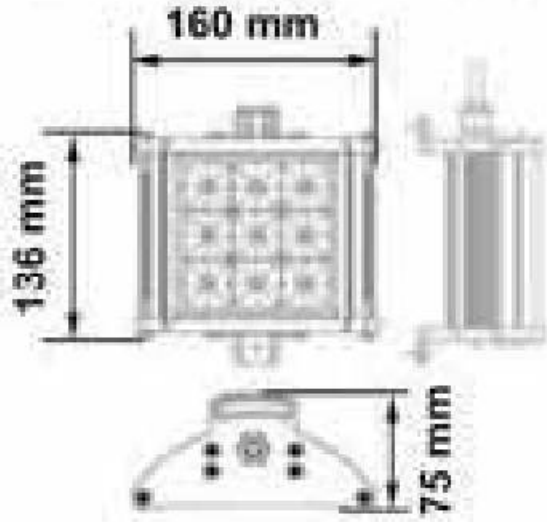


İ-RZ05-Drenaj Rezistansı / Drainheating Resistance

Silikon Drenaj Elemanları
Silicon Drainheating Components

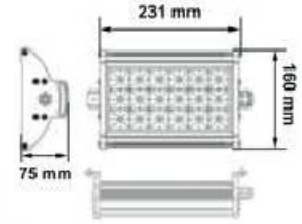
1m - 50w
1,5m - 75w
2m - 100w
3m - 150w
4m - 200w
5m - 250w
6m - 300w





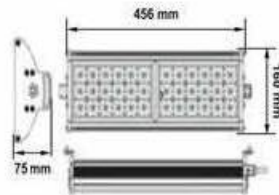
Güç / Power	Lümen (LM)
12,1	933

İ-LD900



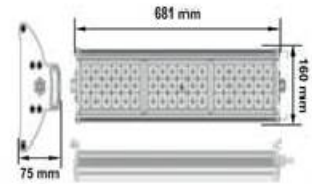
Güç / Power	Lümen (LM)
22,9	1866

İ-LD800



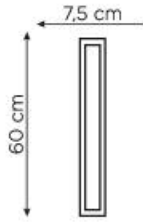
Güç / Power	Lümen (LM)
45,8	3732

İ-LD3600



Güç / Power	Lümen (LM)
68,7	5598

İ-LD5400

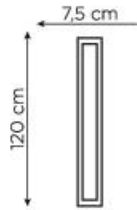


18W BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111111	18W	6500k	1440lm
12111112	18W	4000k	1440lm
12111113	18W	3000k	1440lm

18W SENSÖRLÜ BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111311	18W	6500k	1440lm
12111312	18W	4000k	1440lm
12111313	18W	3000k	1440lm

18W ALÜMİNYUM BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111211	18W	6500k	1440lm
12111212	18W	4000k	1440lm
12111213	18W	3000k	1440lm

18W SENSÖRLÜ ALÜMİNYUM BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111411	18W	6500k	1440lm
12111412	18W	4000k	1440lm
12111413	18W	3000k	1440lm

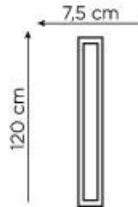


40W BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111114	40W	6500k	3200lm
12111115	40W	4000k	3200lm
12111116	40W	3000k	3200lm

40W ALÜMİNYUM BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111214	40W	6500k	3200lm
12111215	40W	4000k	3200lm
12111216	40W	3000k	3200lm

40W SENSÖRLÜ BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111314	40W	6500k	3200lm
12111315	40W	4000k	3200lm
12111316	40W	3000k	3200lm

40W SENSÖRLÜ ALÜMİNYUM BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111414	40W	6500k	3200lm
12111415	40W	4000k	3200lm
12111416	40W	3000k	3200lm



54W BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111117	54W	6500k	4320lm
12111118	54W	4000k	4320lm
12111119	54W	3000k	4320lm

54W SENSÖRLÜ BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111317	54W	6500k	4320lm
12111318	54W	4000k	4320lm
12111319	54W	3000k	4320lm

54W ALÜMİNYUM BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111217	54W	6500k	4320lm
12111218	54W	4000k	4320lm
12111219	54W	3000k	4320lm

54W SENSÖRLÜ ALÜMİNYUM BANT ARMATÜR			
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12111417	54W	6500k	4320lm
12111418	54W	4000k	4320lm
12111419	54W	3000k	4320lm

Soğuk Oda Spot Armatürleri / Cold Room Spot Armatures



30W RAY SPOT ARMATÜRÜ SİYAH KASA

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12181111	30W	6500k	2550lm
12181112	30W	4000k	2550lm
12181113	30W	3000k	2550lm



30W RAY SPOT ARMATÜRÜ BEYAZ KASA

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
12181114	30W	6500k	2550lm
12181115	30W	4000k	2550lm
12181116	30W	3000k	2550lm



MONOFAZE RAY SPOT YOLU

Ürün Modeli	Ürün Ölçü/Renk	Ürün Modeli	Ürün Ölçü/Renk
12191111	1 Mt / Siyah	12191112	1 Mt / Beyaz
12191113	2 Mt / Siyah	12191114	2 Mt / Beyaz
12191115	3 Mt / Siyah	12191116	3 Mt / Beyaz



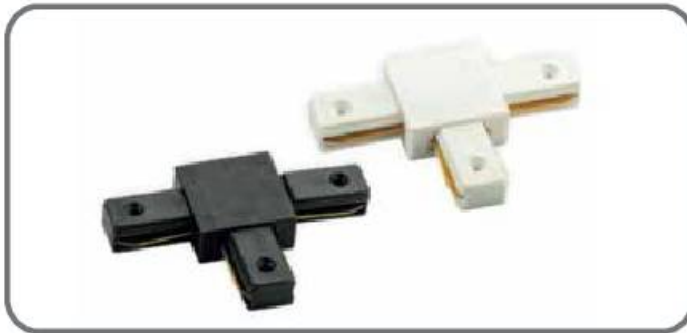
RAY SPOT YOLU MONOFAZE DÜZ BAĞLANTI APARATI

Ürün Modeli	Ürün Rengi	Ürün Modeli	Ürün Rengi
12191211	Siyah	12191212	Beyaz



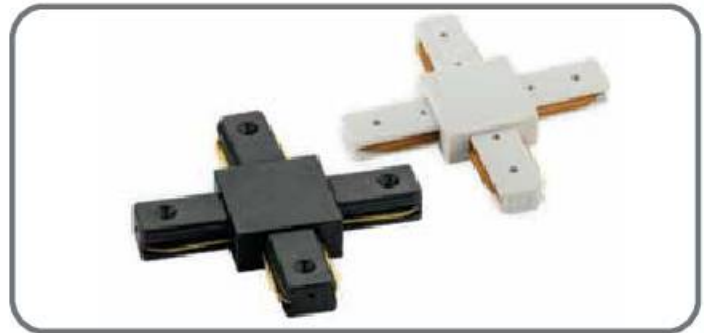
RAY SPOT YOLU MONOFAZE L BAĞLANTI APARATI

Ürün Modeli	Ürün Rengi	Ürün Modeli	Ürün Rengi
12191311	Siyah	12191312	Beyaz



RAY SPOT YOLU MONOFAZE T BAĞLANTI APARATI

Ürün Modeli	Ürün Rengi	Ürün Modeli	Ürün Rengi
12191411	Siyah	12191412	Beyaz



RAY SPOT YOLU MONOFAZE X BAĞLANTI APARATI

Ürün Modeli	Ürün Rengi	Ürün Modeli	Ürün Rengi
12191511	Siyah	12191512	Beyaz



TEKLİ SIVA ÜSTÜ RAY SPOT MONTAJ APARATI

Ürün Modeli	Ürün Rengi	Ürün Modeli	Ürün Rengi
12191611	Siyah	12191612	Beyaz



30W SLIM LED PROJEKTÖR IP66

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121111	30W	6500k	2700lm
13121112	30W	3000k	2700lm
13121113	30W	Yeşil	2700lm

50W SLIM LED PROJEKTÖR IP66

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121114	50W	6500k	4300lm
13121115	50W	3000k	4300lm
13121116	50W	Yeşil	4300lm

100W SLIM LED PROJEKTÖR IP66

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121117	100W	6500k	8500lm
13121118	100W	3000k	4320lm
13121119	100W	Yeşil	4320lm

150W SLIM LED PROJEKTÖR IP66

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121120	150W	6500k	13000lm
13121121	150W	3000k	13000lm

200W SLIM LED PROJEKTÖR IP66

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121122	200W	6500k	18000lm
13121123	200W	3000k	18000lm

300W SLIM LED PROJEKTÖR IP66

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121124	300W	6500k	27000lm
13121125	300W	3000k	27000lm



TW 50W LED PROJEKTÖR IP66

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121311	50W	6500k	5600lm
13121312	50W	3000k	5600lm

TW 100W LED PROJEKTÖR IP66

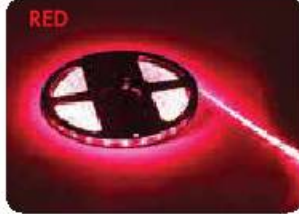
Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121313	100W	6500k	11200lm
13121314	100W	3000k	11200lm

TW 150W LED PROJEKTÖR IP66

Ürün Modeli	Güç (W)	Işık Rengi	Işık Lümeni
13121315	150W	6500k	16800lm
13121316	150W	3000k	16800lm



3 LEDs make a group and each group can be cut or extended in terms of the length of application



Şerit Led Işıklar

12V

3 Chip

40x40

Gün Işığı
Day Light

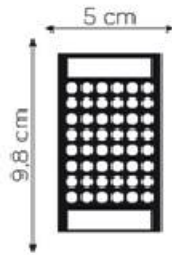
1 roll
5 mt

3000K

30.000
Hours

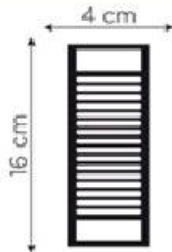
4320 LM

-25° / +60°



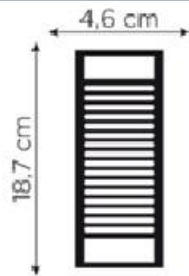
3A 36W SLIM POWER SUPPLY TRAFİO

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111111	36W	3A	IP 20



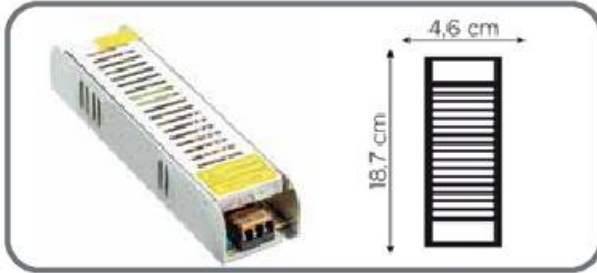
5A 60W SLIM POWER SUPPLY TRAFİO

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111112	60W	5A	IP 20



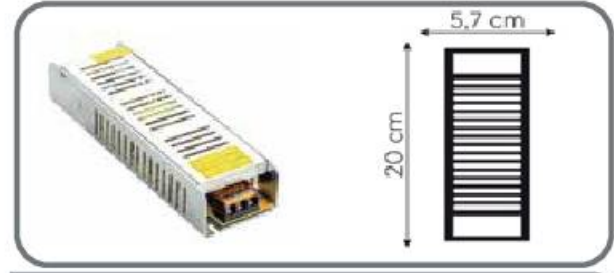
8.5A 100W SLIM POWER SUPPLY TRAFİO

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111119	100W	8.5A	IP 20



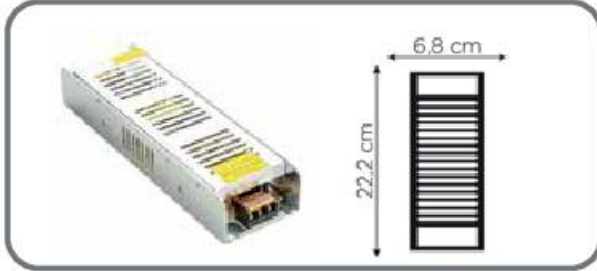
10A 120W SLIM POWER SUPPLY TRAFÖ

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111113	120W	10A	IP 20



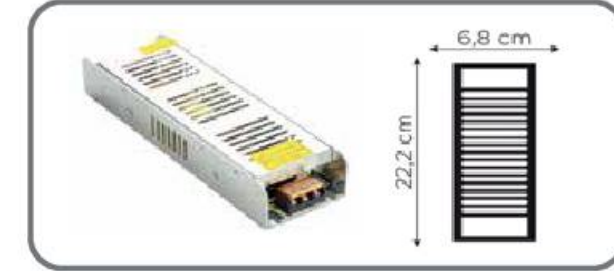
12.5A 150W SLIM POWER SUPPLY TRAFÖ

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111114	150W	12.5A	IP 20



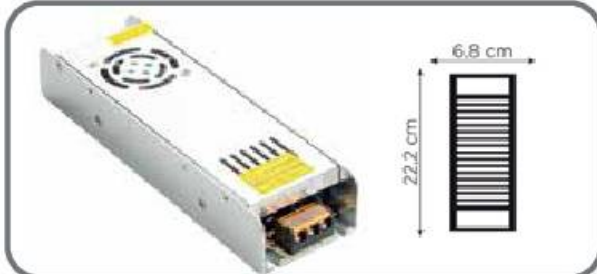
16.5A 200W SLIM POWER SUPPLY TRAFÖ

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111115	200W	16.5A	IP 20



20A 250W SLIM POWER SUPPLY TRAFÖ

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111116	250W	20A	IP 20



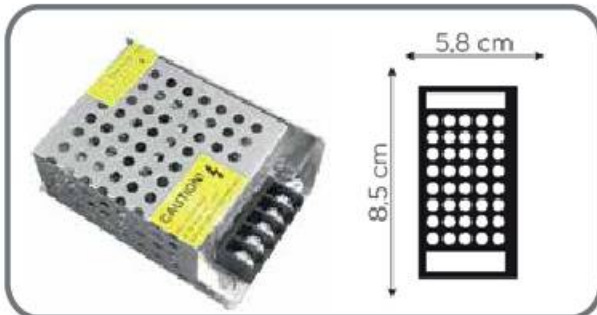
30A 360W SLIM POWER SUPPLY TRAFÖ

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111117	360W	30A	IP 20



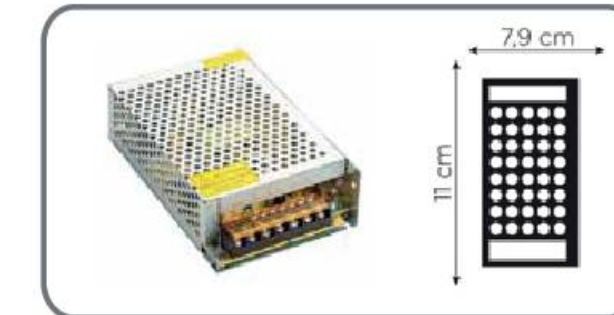
40A 500W SLIM POWER SUPPLY TRAFÖ

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14111118	500W	40A	IP 20



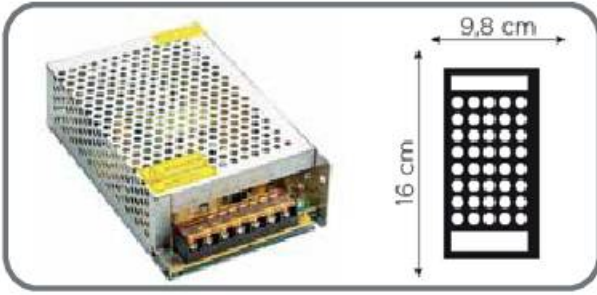
3.33A 36W POWER SUPPLY TRAFÖ

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14121111	36W	3.33A	IP 20



5A 60W POWER SUPPLY TRAFÖ

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14121112	60W	5A	IP 20



10A 120W POWER SUPPLY TRAFO

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14121113	120W	10A	IP 20



20A 250W POWER SUPPLY TRAFO

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14121116	250W	20A	IP 20



30A 360W POWER SUPPLY TRAFO

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14121117	360W	30A	IP 20



40A 500W POWER SUPPLY TRAFO

Ürün Modeli	Güç (W)	Amper (A)	Koruma Sınıfı
14121118	500W	40A	IP 20



12V 1A PLASTİK ADAPTÖR

Ürün Modeli	Voltaj (V)	Amper (A)	Koruma Sınıfı
14151111	12V	1A	IP 20



12V 2A PLASTİK ADAPTÖR

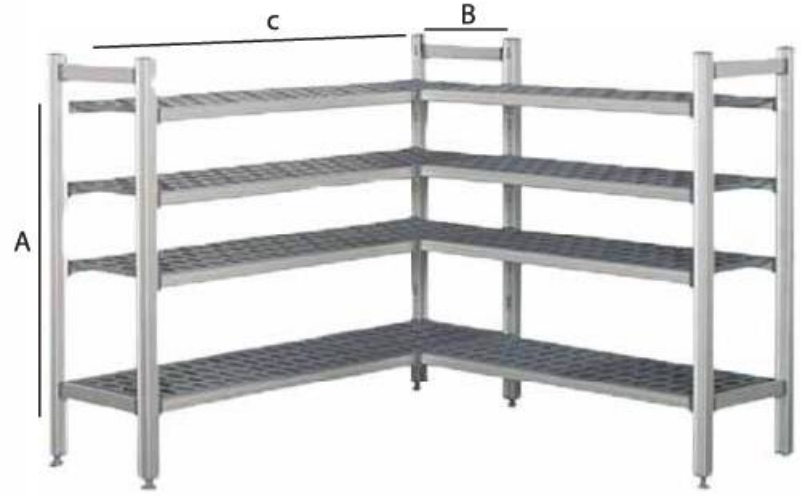
Ürün Modeli	Voltaj (V)	Amper (A)	Koruma Sınıfı
14151112	12V	2A	IP 20



12V 3A / 5A PLASTİK ADAPTÖR

Ürün Modeli	Voltaj (V)	Amper (A)	Koruma Sınıfı
14151113	12V	3A	IP 20
14151114	12V	5A	IP 20

4 Katlı Çift Tarafı Ayaklı Model



İ-375-R

BOYUT
DIMENSION

700 x 560 x 1680

800 x 560 x 1680

900 x 560 x 1680

1005 x 560 x 1680

1105 x 560 x 1680

1205 x 560 x 1680

1305 x 560 x 1680

1410 x 560 x 1680

1510 x 560 x 1680

1610 x 560 x 1680

1710 x 560 x 1680



Teknik Özellikler

- Elektrostatik boyalı çelik galvaniz kabin
- Gerilim koruma rölesi (Alçak / Yüksek)
- Termik / Manyetik şalter
- Kontaktör (Trifaze modellerde)
- Karter ısıtıcısı
- Bakır boru-alüminyum lamelli kondenser
- 6 kutuplu fan
- Elektronik fan kontrolü(0/1)
- Soğutucu akışkan deposu
- Kurutucu filitre
- Gaz göstergesi (Rutubet göstergeli)
- Likit akış kontrol selenoidi
- Servis / Bakım vanası (Sıvı hattı üzerinde)
- Basınç presostatı (Alçak/Yüksek)

Technical Specifications

- Electrostatic painted, steel galvanized unit
- Voltage Protection Relay (low/high),
- Magneto-Thermal Switch,
- Contactor on three phase models,
- Crankcase heater,
- Condensers with copper pipes and aluminium fins,
- 6 Pole fans,
- Electronic fan speed control(0/1),
- Refrigerant liquid container,
- Drier Filter
- Gas flow gauge with humidity indicator,
- Liquid flow control selenoid,
- Service / Maintenance Valve (liquid line features),
- Pressure Switch (low/high)



0,6-23,0 kw soğutma kapasiteleri aralığında soğuk odalar,vitrin tipi buzdolapları,buz ve dondurma makineleri ile benzeri ticari veya endüstriyel tüm soğutma uygulamalarında kullanılmaya uygundur.Sistemler, güvenilir ve azami verimde çalışacak şekilde tasarlanmıştır. Bakım ve servis sürecinde sistemin çalışabilirliği kompresörlerin bağımsız bölmeye montajı ile sağlanmıştır.

Bu modellerde, ses düzeylerinin asgari seviyelerde tutulabilmesi hedeflenmiştir. Bu amaç ile ünitelerde 6 kutuplu fanlar (900 dev/dak) kullanılmaktadır. izolasyonsuz ve maksimum fan hızındaki modellerde. 10m mesafede ISO3744'e göre 43dB(A)den başlayan ses düzeyi, kabin içi izolasyon ilavesi ve elektronik fan devir kontrolü ile özellikle gece saatlerinde korozif etkisi dikkate alınarak montaj / bakım kolaylığı da sağlayacak geometride üretilen kabinler, estetik görünümü sayesinde, çatı,teras,cephe ve benzeri alanlara yerleştirilebilirler.

ICU Yoğunlaştırma üniteleri geniş model yelpazesi ve özel model opsiyonları ile muhtelif kapasite ihtiyaçlarına cevap verebilmektedir.

Cooling capacity rating from 0,6-23,0kW, cold rooms, refrigerated display cabinets, ice and ice-cream machines together with similar industrial refrigeration/chilling which can be adapted to all areas. The system functions have been devised for maximum/utmost safety and efficiency. At the maintenance and service stages the systems operations remain in working stage due to the fact that compressor has been attached independantly.

In these models, the sound while working has been kept to a minimum degree.For this objective 6-Pole fans (900cycle/min)for each unit are in use. In the models without isolation and maximum fan speed at 10m distance respect to ISO3744 starting at 43 dB(A) sound level, unit soundproofing isolation with an electronic fan circuit have been supplemented giving best of results especially for night sessions.

Taking into account the usage of the units in the exteriors of buildings or for outside usage the designs have been made especially for easy for assembling and maintenance while keeping an esthetic appearance with its special geometrical shapes when placed/mounted on a roof,terrace or on an outside environment.

ICU Condensing Units with its exetended model ranges and special model options together with its capacity variations gives best results for every necessity everywhere.

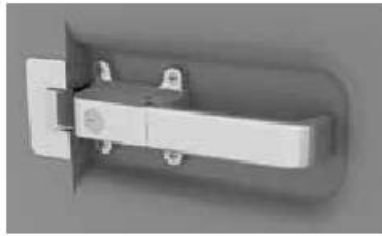


Refrigerator and Closed Box Equipments

Frigofirik Grubu

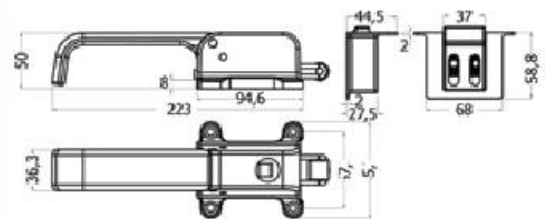


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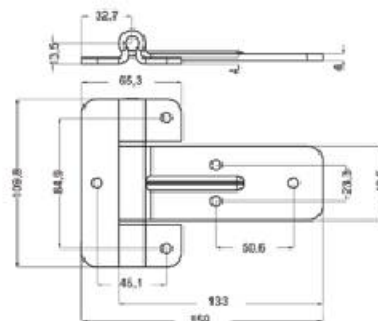


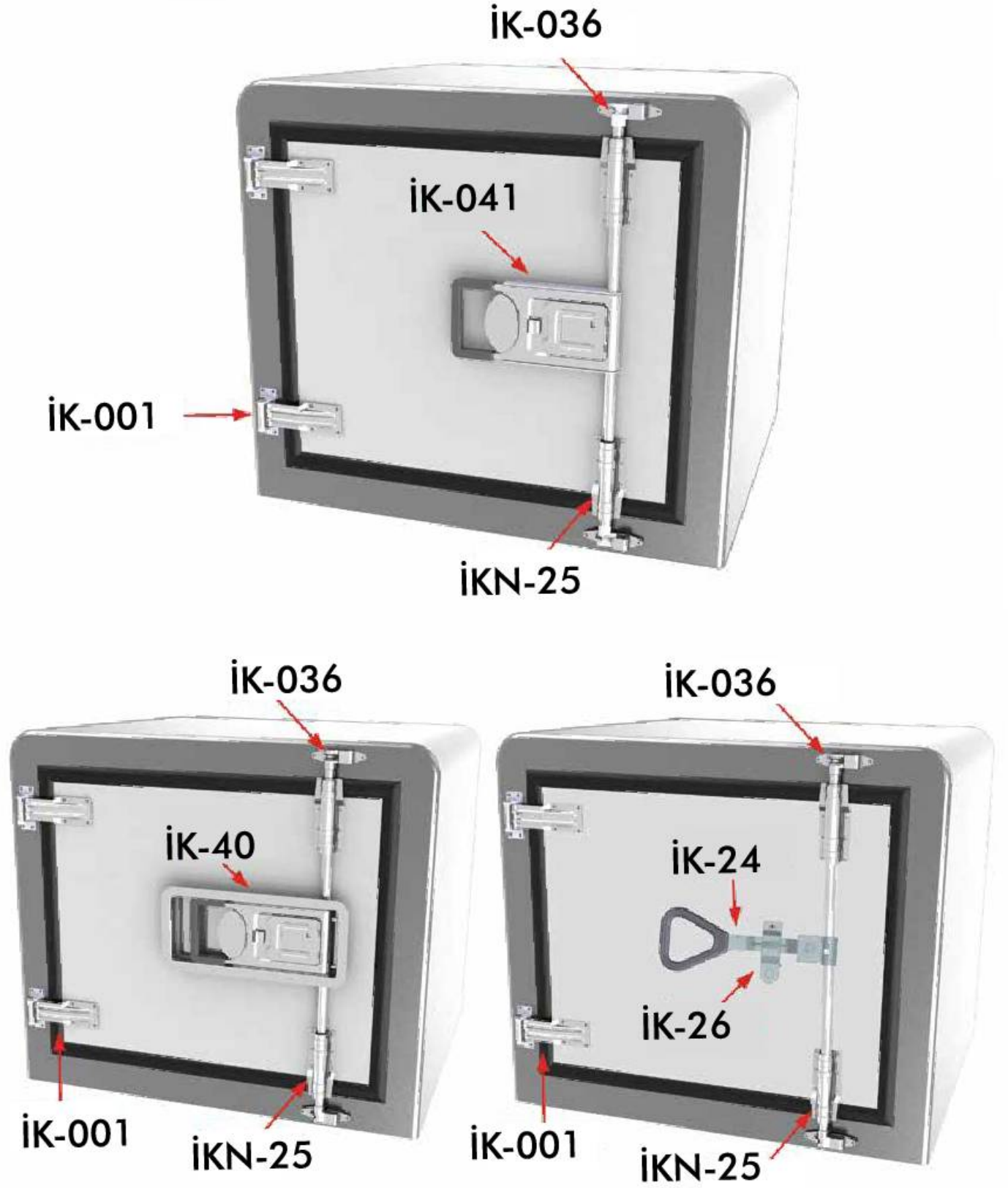
Ağırlık / Weight: 1,438 gr

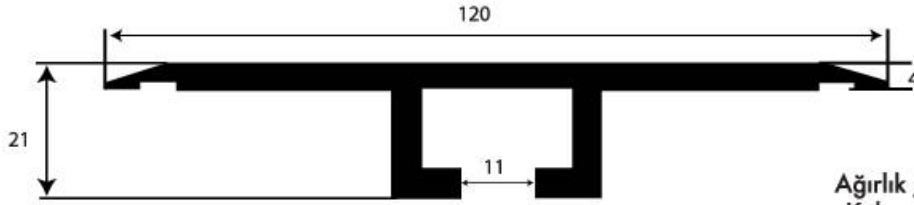
İ-600 İnox Paslanmaz Çelik 304K / Inox Stainless Steel 304K



İ-610 İnox Paslanmaz Çelik 304K / Inox Stainless Steel 304K

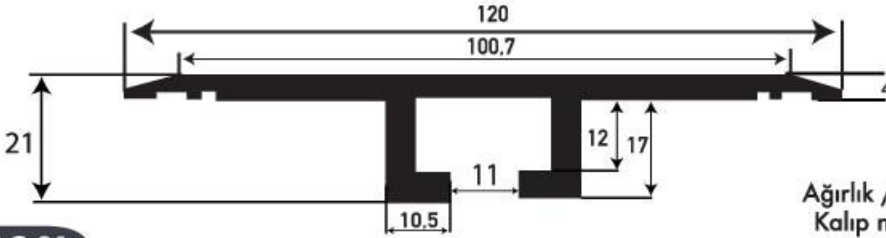






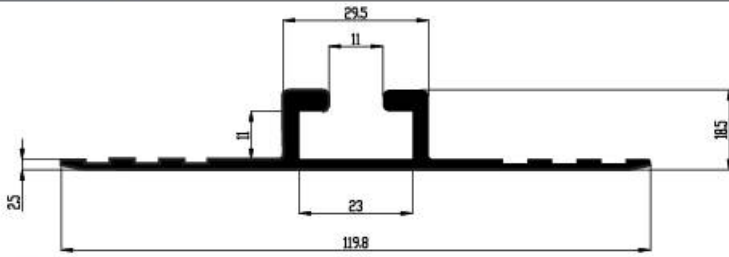
İ-8010C-02

Ağırlık / Weight : 1,789 kg/m
Kalıp no / Mold no : 50900

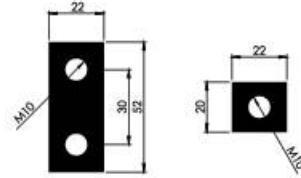


İ-8010C-01

Ağırlık / Weight : 1,778 kg/m
Kalıp no / Mold no : 50934



İ-8010C

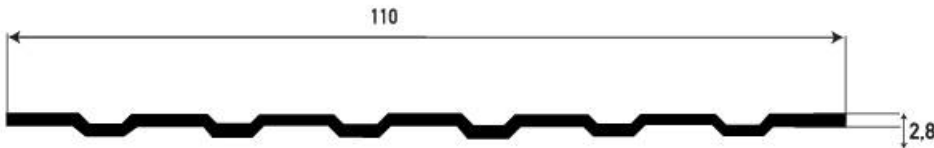


Ağırlık / Weight : 1.179 kg/m
Kalıp no / Mold no : 51512



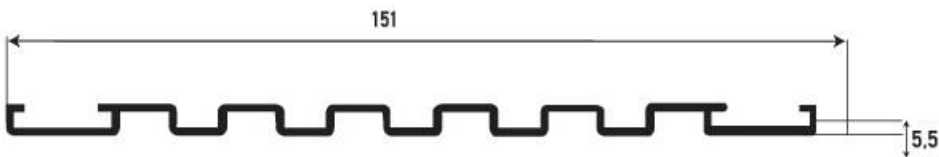
İ-8012

Ağırlık / Weight : 0,455 kg/m
Kalıp no / Mold no : 50498



İ-8012-01

Ağırlık / Weight : 0,446 kg/m
Kalıp no / Mold no : 50595

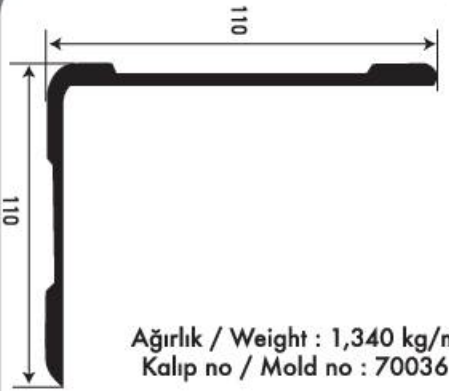


İ-8013

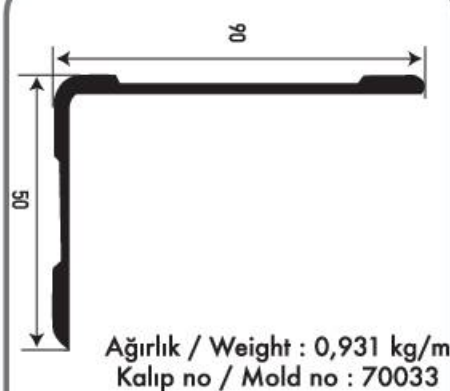
Ağırlık / Weight : 0,694 kg/m
Kalıp no / Mold no : 70055



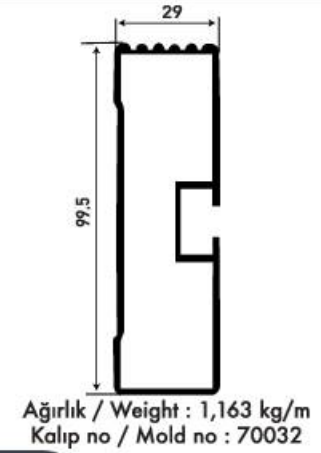
İ-2631



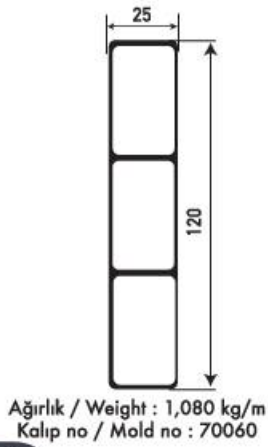
İ-8004



İ-8007

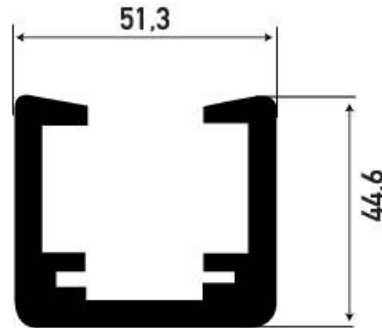


İ-8014



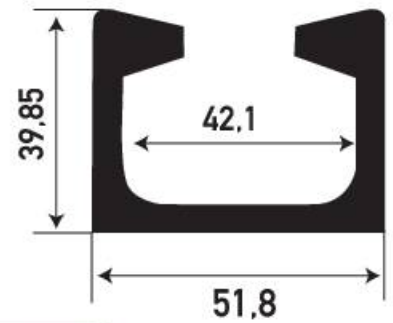
İ-1035

Ağırlık / Weight : 2,286 kg/m
Kalıp no / Mold no : 50663

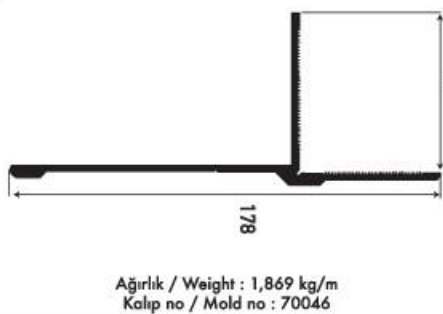


İ-KP-02

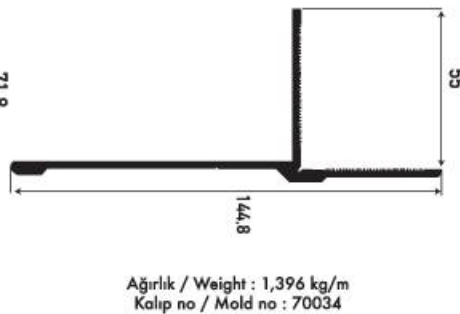
Ağırlık / Weight : 2,151 kg/m



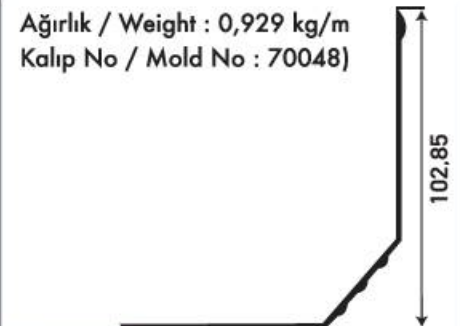
İ-EKP



İ-8005U



İ-8005



İ-KP-03



İK-001

Menteşe (Boyasız)
Hinge (Unpainted)



İK-002

Büyük Düz Mentşe
Big Hinge Chrome-Galvanized



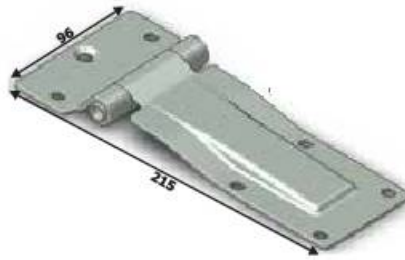
İK-003

Menteşe (Boyalı)
Hinge (Painted)



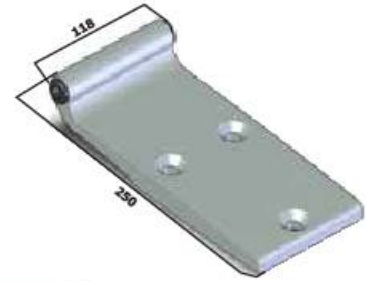
İK-004

Büyük Düz Mentşe
Big Hinge Chrome-Galvanized



İK-018

Yeni Kapı Mentşe
New Door Hinge Chrome-Galvanized



İK-019

Büyük Alüminyum Mentşe Boyalı
Big Aluminium Hinge Painted



İK-020

Galvaniz Yeni Mentşe
Galvanized New Hinge



İK-021

Krom Yeni Mentşe
Chrome New Hinge



İK-024/İK-025

Kulp / Handle
Chrome Galvanized



İK-026/İK-027

Kol Kilit Yeri / Handle Lock Space
Chrome Galvanized



İK-030/İK-031

Küçük Boru Yuvası / Small Pipe Socket
Chrome Galvanized



İK-032/İK-033

Büyük Boru Yuvası / Big Pipe Socket
Chrome Galvanized



İK-036

Krom Kaplı Döküm Kanca
Chrome Coated Casting Hook



İK-040

Krom Büyük Gömme Kilit
Big Built-in Lock (Chrome)



İK-041

Krom Dıştan Kilit
Chrome External Lock



İK-045

Gömme Kilit Ayağı
Built-in Lock Feet



İK-062/İK-63

Kapı Stopu (Krom-Galvaniz)
Door Barrier (Chrome Galvanized)



İK-11-B

Küçük Yeni Gömme Kilit
Small Built-in Lock (Chrome)



İK-012

Dıştan Kilit (Galvaniz)
External Lock (Galvanized)



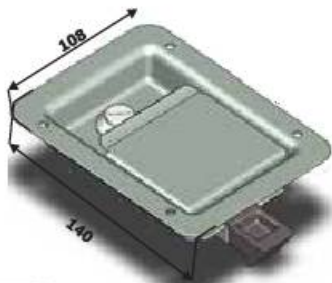
İK-013

Gömme Kilit
Built-in Lock



İK-014

Gömme Kilit
Built-in Lock



İK-015

Gömme Kilit
Built-in Lock



İKN-03

Krom Menteşe
Chrome Hinge



İKN-04

Dondurma Menteşesi
Ice Cream Hinge



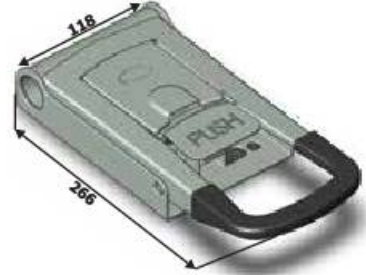
İKN-05

Geniş Menteşe
Large Hinge



İKN-09

Alüminyum Menteşe
Aluminium Hinge



İKN-11-A

Küçük Dıştan Kilit
Small External Lock



İKN-18

Kilit Yerli Kol
Lock Handle



İKN-19

Yuvarlak Kulp
Round Handle



İKN-20

Lama Kol
Plate Handle



İKN-25

Orta Boru Yuvası
Middle Pipe Socket



İKN-27

Orta Boru Yuvası
Middle Pipe Socket



İKN-34

Döküm Kanca
Casting Hook

[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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