

**Uw: 0,89**  
W/m<sup>2</sup>K

**Uf: 1,1**  
W/m<sup>2</sup>K

**750 SERİSİ  
PVC PROFİL SİSTEMLERİ**



## TEKNİK

### Penwood 750 SERİSİ

**Profil Geniřlięi:** 70 mm

**Odacık Sayısı:** 5 Odacıklı Sistem

**Profil Sınıfı:** B Class (TS EN 12608-1)

**Conta Sistem:** İç-Dış , 2'li conta sistemi

**Conta Tipi/Rengi:** TPE - Gri / Siyah

**Cam Kalınlıkları (mm):** 4, 20, 24, 28, 32, 40, 42 mm

**Isı İletim Katsayısı Uf:** 1,1W/m²K

**Uw:** 0,89 W/m²K

- 1** 5 Odacıklı Kasa.
- 2** Damlalıklı ve Düz Kanat Seçeneęi.
- 3** Çift ve Üçlü Cam Seçeneęi.
- 4** Destek sacına gerek yok.

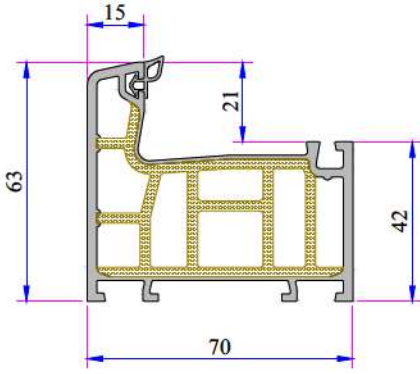
## AÇIKLAMA

- 70mm profil sistemi, kendinden destek profilli sistemi ile destek sacına ihtiyaç yoktur.
- Destek sacı kesimine, vidalamasına ve işçilięine ihtiyaç yok..
- Destek Saclı Ürünlere göre % 30 Maksimum ısı, ses ve su yalıtımına sahiptir.
- Sadece kes ve kaynat. Destek sacına ve destek sacı stok alanına ihtiyacınız yok.
- Farklı kalınlıklardaki gri contalı cam çıtaları ile tek cam (4-6mm) ve ısıcam (20-24-28-32-40-42 mm) uygulama imkanı.
- Su drenaj kanalına sahip. Doğrudan delinebilir veya kesilebilir.
- Laminasyon uygulama seçenekleri.
- Ulusal ve uluslar arası ölçüm kuruluşları tarafından onaylanan kalite.

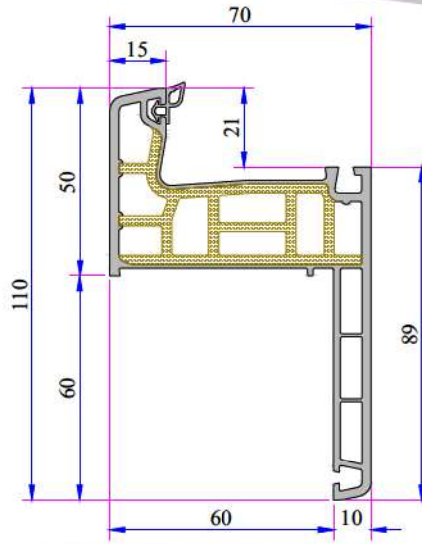
## RENK SEÇENEKLERİ

|                         |                        |                         |                      |                     |                      |                        |                 |
|-------------------------|------------------------|-------------------------|----------------------|---------------------|----------------------|------------------------|-----------------|
|                         |                        |                         |                      |                     |                      |                        |                 |
| P. ALTIN MEŞE<br>ST 540 | P. KOYU MEŞE<br>ST 541 | BATAKLIK MEŞE<br>ST 503 | MAUN<br>ST 504       | KROM MAVİ<br>SB 511 | KUM GRİ<br>AS 509    | KUM GRİ<br>ST 509      | GRİ<br>ST 507   |
|                         |                        |                         |                      |                     |                      |                        |                 |
| ANTRASİT GRİ<br>ST 508  | ANTRASİT GRİ<br>AS 508 | ANTRASİT GRİ<br>ST 516  | GÜMÜŞ TEAK<br>SB 513 | SILVER<br>SB 518    | KOYU SİYAH<br>ST 520 | NATUREL MEŞE<br>HR 570 | BEYAZ<br>ST 517 |

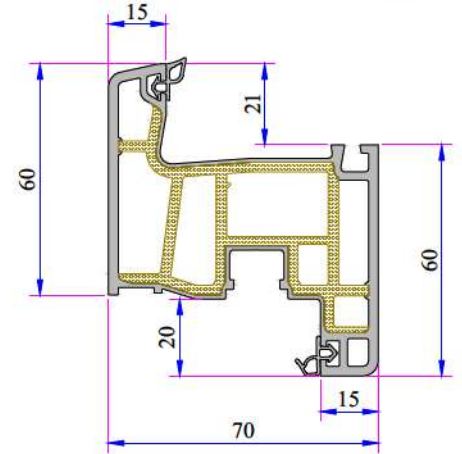
# PENWOOD 750 SERİ PVC PROFİL SİSTEMİ



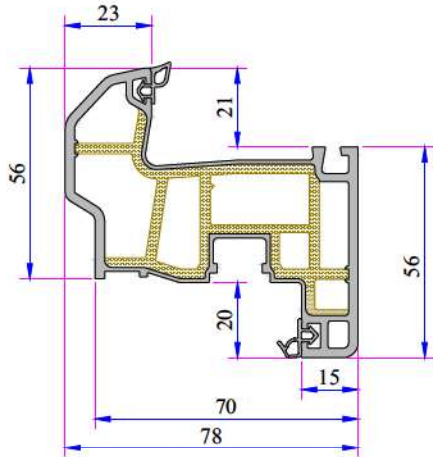
Penwood 750 Kasa Profili  
750.1000.600.2.BC.01



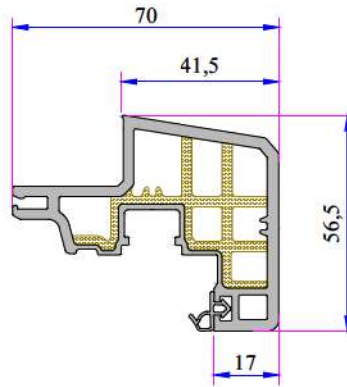
Penwood 750 Pervazlı Kasa Profili  
750.1200.600.2.BC.01



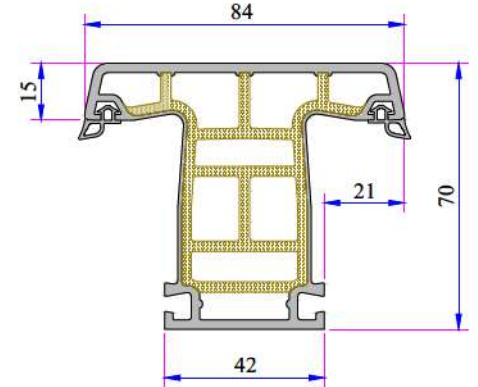
Penwood 750 Kanat Profili  
750.2000.600.2.BC.01



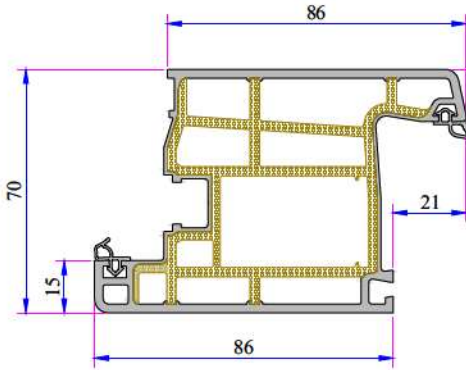
Penwood 750 Damlalıklı Kanat Profili  
750.2200.600.2.BC.01



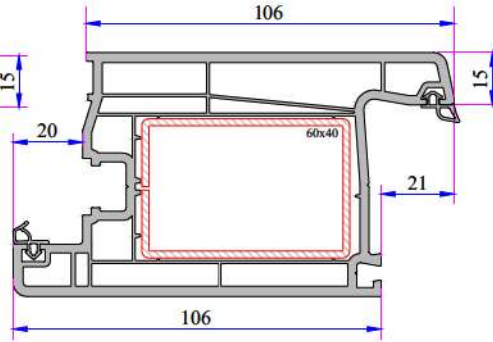
750 Penwood Cam Kanat Profili  
750.2001.600.2.BC.01



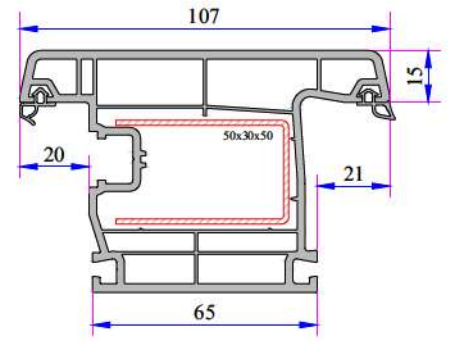
Penwood 750 Orta Kayıt Profili  
750.3000.600.2.BC.01



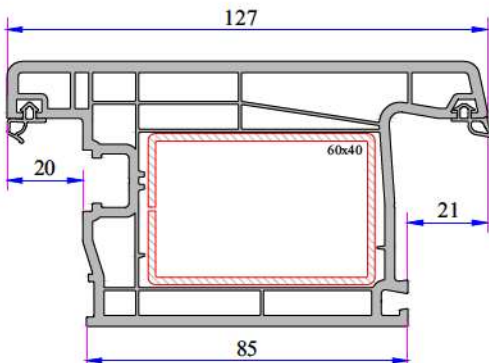
Penwood 750 Kapı Kanat Profili  
750.2100.600.2.BC.01



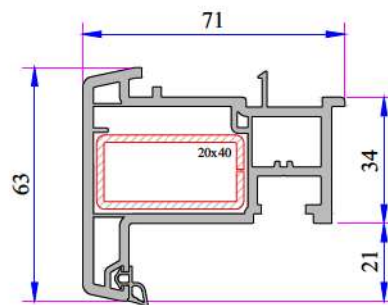
Süper Kapı Kanat Profili  
750.2103.600.0.BC.01



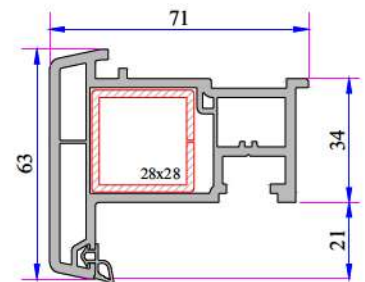
Dışa Açılım Kapı Kanat Profili  
750.2101.600.0.BC.01



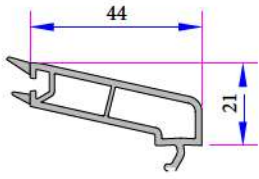
Dışa Açılım Süper Kapı Kanat Profili  
752.2104.600.0.BC.01



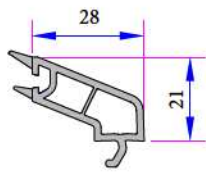
Hareketli Orta Kayıt Profili (Tırnaklı)  
750.3101.600.0.BC.19



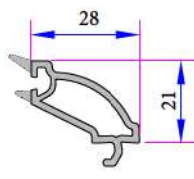
Hareketli Orta Kayıt Profili  
750.3100.600.0.BC.19



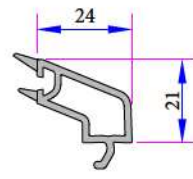
4-6mm Contalı  
Tek Cam Çıtası  
750.4000.600.0.HC



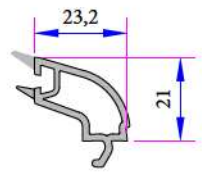
20mm Contalı Çift  
Cam Çıtası  
750.4100.600.0.HC



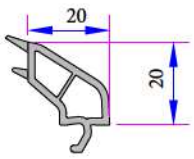
20mm Dekoratif Contalı  
Çift Cam Çıtası  
750.4102.600.0.HC



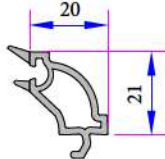
24mm Contalı Çift  
Cam Çıtası  
750.4200.600.0.HC



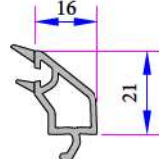
24mm Dekoratif Contalı  
Çift Cam Çıtası  
750.4204.600.0.HC



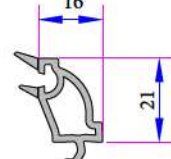
28mm Contalı Çift  
Cam Çıtası  
101.4100.600.0.HC



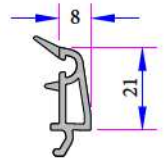
28mm Dekoratif Contalı  
Çift Cam Çıtası  
101.4102.600.0.HC



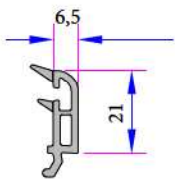
32mm Contalı Üçlü  
Cam Çıtası  
750.4500.600.0.HC



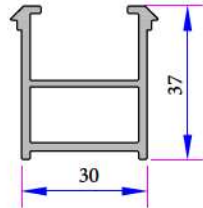
32mm Dekoratif Contalı  
Üçlü Cam Çıtası  
101.4202.600.0.HC



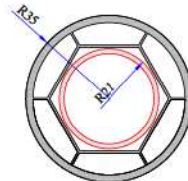
40mm Contalı Üçlü  
Cam Çıtası  
101.4500.600.0.HC



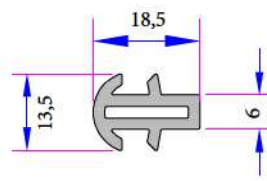
42mm Contalı Üçlü  
Cam Çıtası  
532.4500.600.0.HC



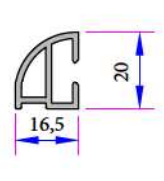
Kasa Montaj Profili  
060.5301.600.0.00.19



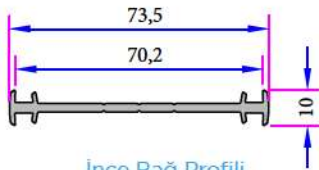
Açılı Dönüş Borusu  
Ø70mm  
070.5106.600



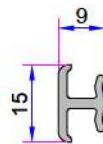
Kısa Bağ Profili  
099.5003.600



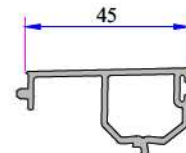
Kısa Bağ Profili  
900.6307.600



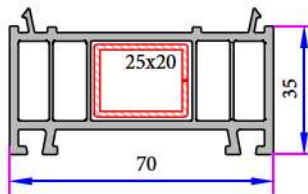
İnce Bağ Profili  
070.5001.600



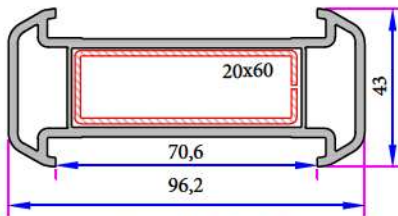
Universal Kısa Bağ Profili  
099.5004



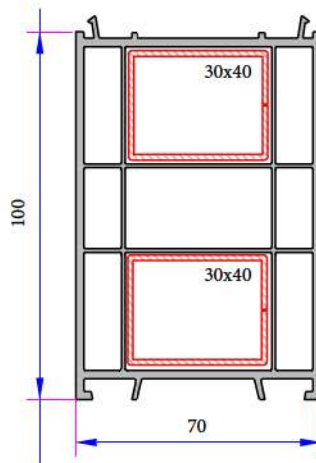
Tek Ray Kanal Kapama  
232.5702



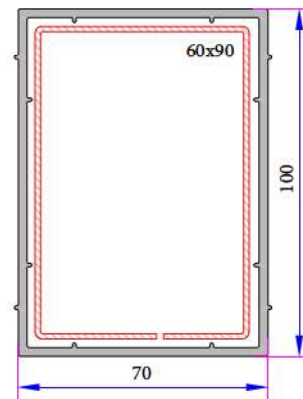
35mm Kasa Yükseltme Profili  
P.A.070.5300.600.0.00.19



Kalın Bağ Profili  
070.5000.600.0.00.19

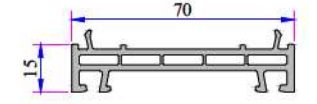


100mm Kasa  
Yükseltme Profili  
070.5302.600.0.00.19

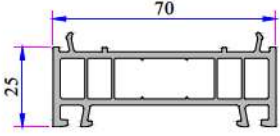


70x100 Kutu Profili  
070.5202.600.0.00.19

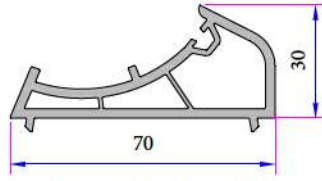
# PENWOOD 750 SERİ PVC PROFİL SİSTEMİ



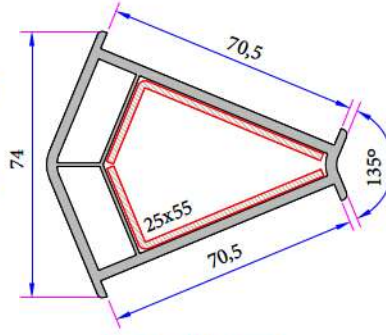
Kasa Yükseltme Profili 15 mm  
070.5304



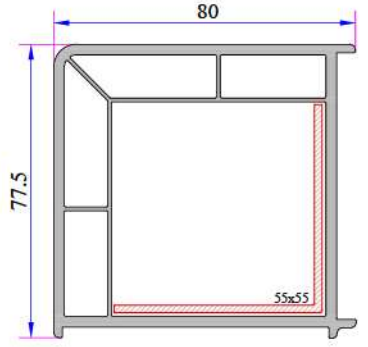
Kasa Yükseltme Profili 25 mm  
070.5304



Açılı Dönüş Adaptörü  
P.A.070.5104.600.0.00.19

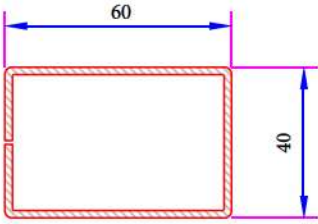


Köşe Profili (135°)  
070.5102.600.0.00.19

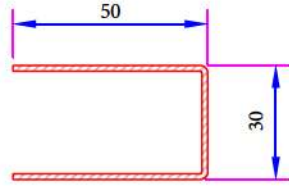


Köşe Profili (90°)  
070.5100.600.0.00.19

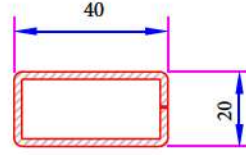
## 750 Penwood Destek Sacı Profilleri



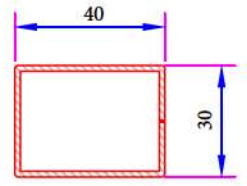
Süper Kapı Kanat, Süper Dışa  
Açılım Süper Kapı Kanat  
Destek Sacı  
34022 - 12110



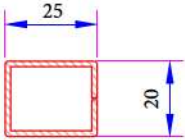
Dışa Açılım Kapı Kanat  
Destek Sacı  
34022 - 12013



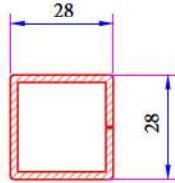
Tırnaklı Hareketli Orta Kayıt  
Profili Destek Sacı  
34022 - 12114



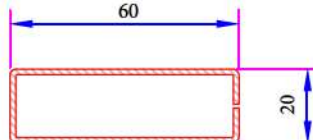
100mm Kasa Yükseltme Profili  
Destek Sacı  
34022-12120



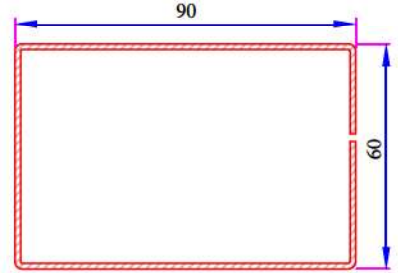
35mm Kasa Yükseltme Profili  
Destek Sacı  
34022 - 12104



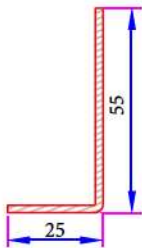
Hareketli Orta Kayıt Profili  
Destek Sacı  
34022 - 12113



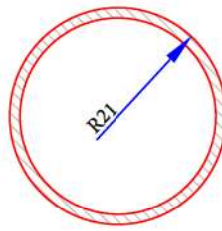
Kalın Bağ Profili Destek Sacı  
34022 - 12106



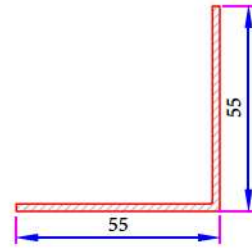
70x100 Kutu Profili  
Destek Sacı  
34022-12121



135° Köşe Dönüş Profili  
Destek Sacı  
34022 - 12303

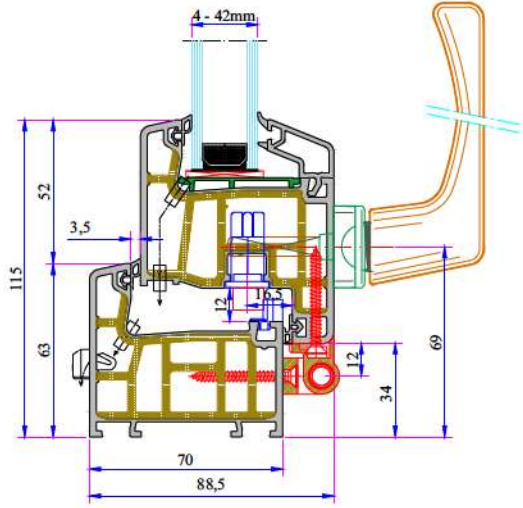


Açılı Köşe Dönüş Borusu  
Destek Sacı  
34022 - 12502

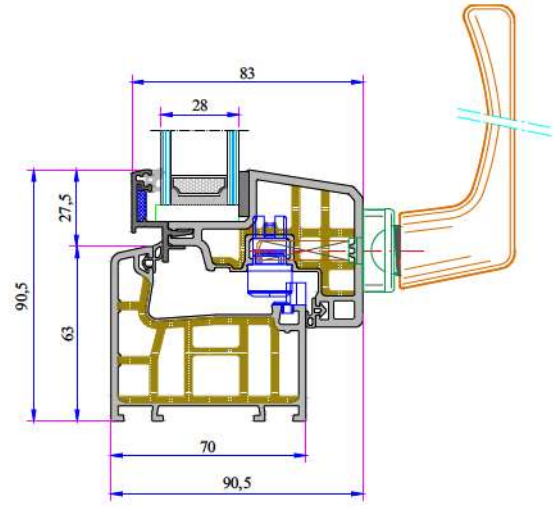


90° Köşe Dönüş Profili  
Destek Sacı  
34022 - 12305

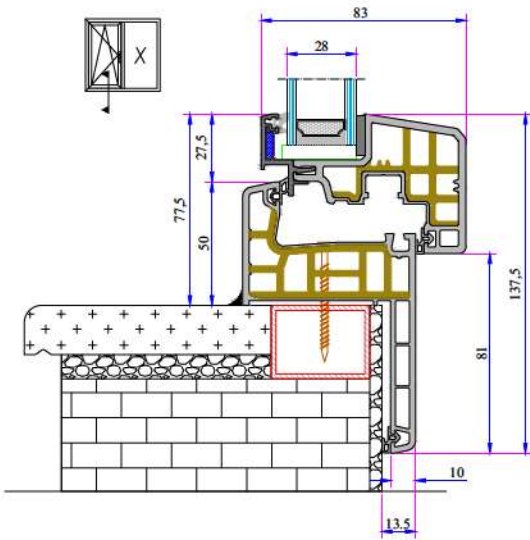
## 750 Penwood Montajlar



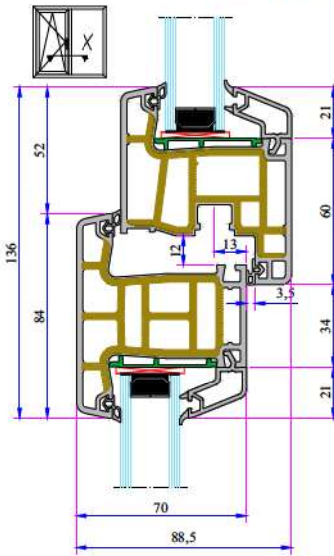
Kasa - Kanat Montajı



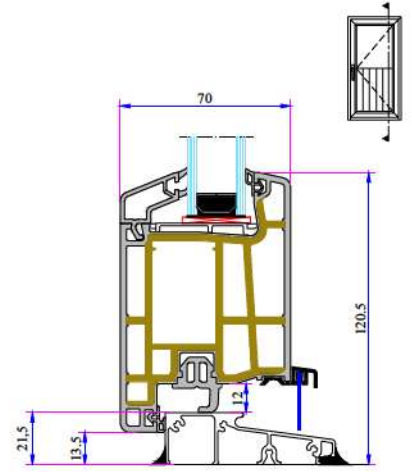
Kasa - Cam Kanat Montajı



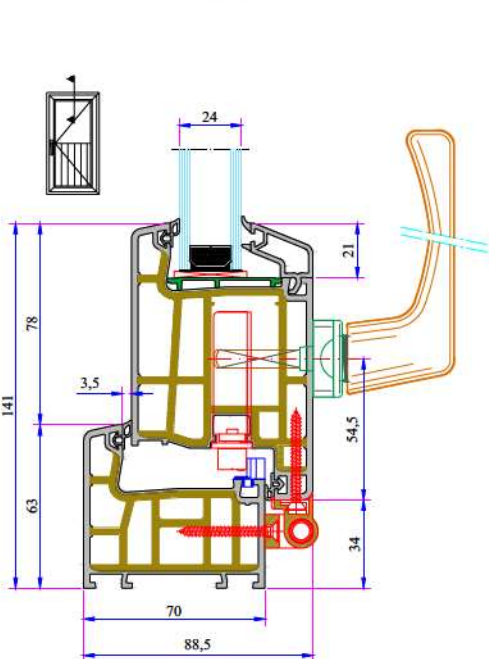
Pervazlı Kasa Cam Kanat  
Montajı



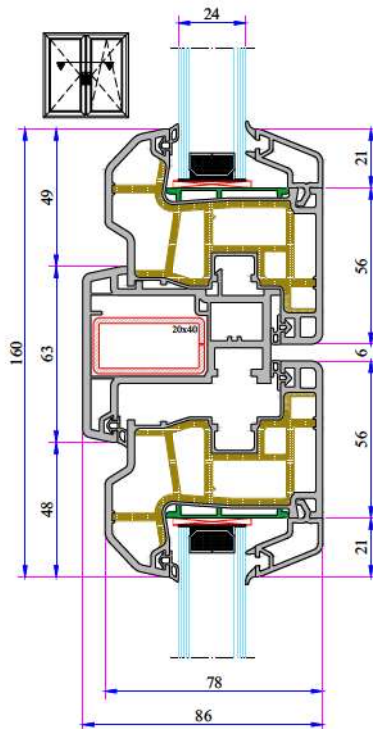
Orta Kayıt kanat Montajı



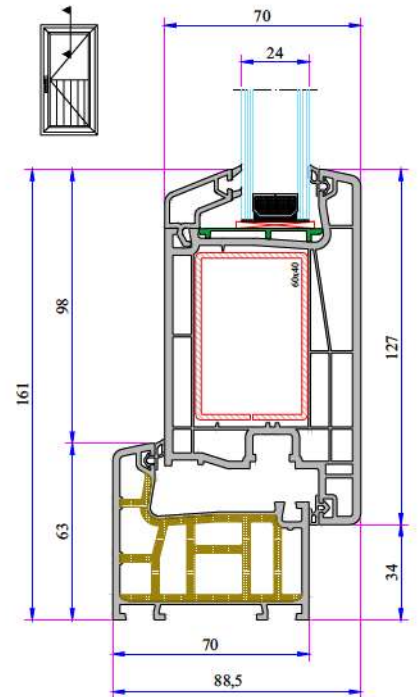
Alüminyum Eşikli Kapı  
Kanat Montajı



Kasa - Kapı Kanat Montajı

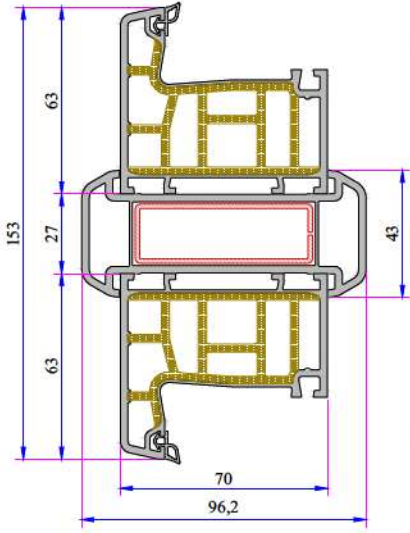


Damlalıklı Kanat - Hareketli Orta  
Kayıt Montajı

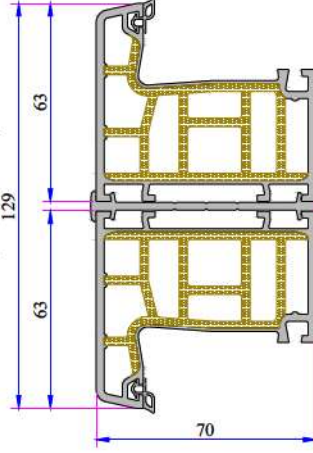


Dışa Açılım Kapı Kanat - Kasa Montajı

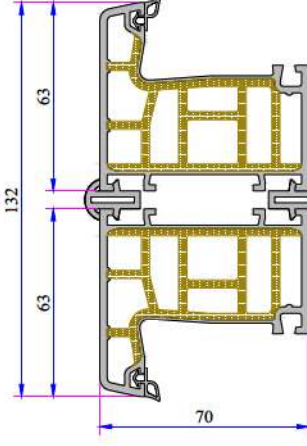
# PENWOOD 750 SERİ PVC PROFİL SİSTEMİ



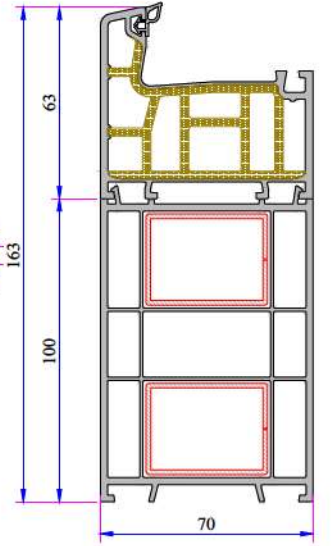
Kalın Bağ Profili Montajı



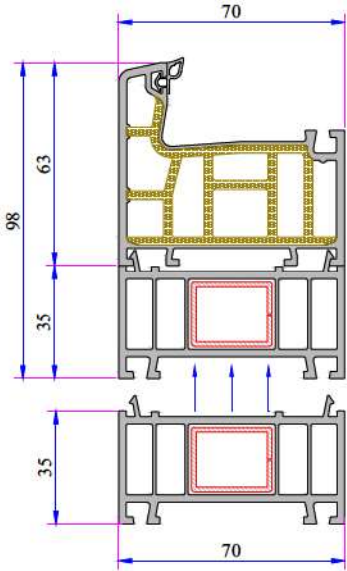
İnce Bağ Profili Montajı



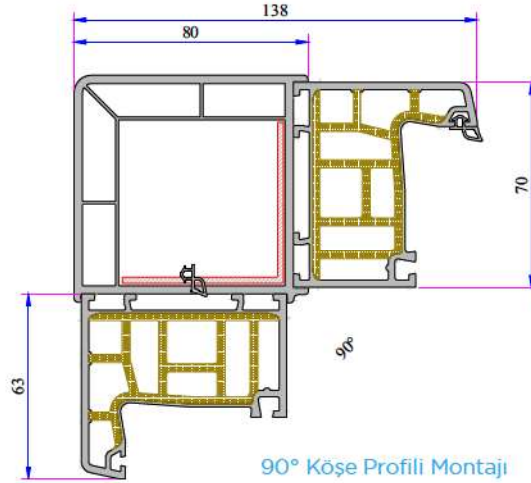
Kısa Bağ Profili Montajı



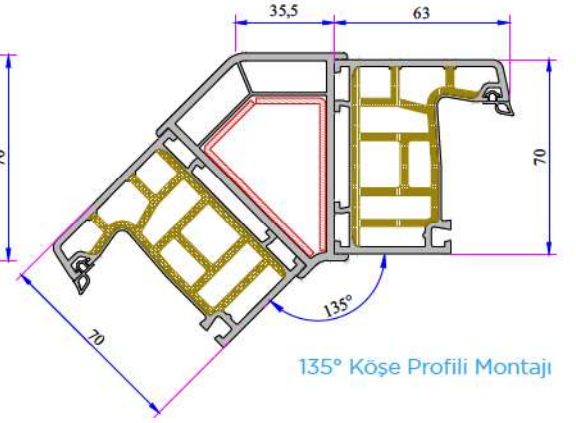
100mm Kasa Yükseltme Profili Montajı



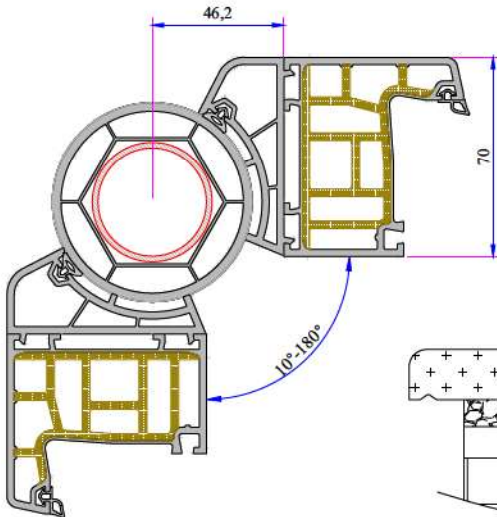
35mm Kasa Yükseltme Profili Montajı



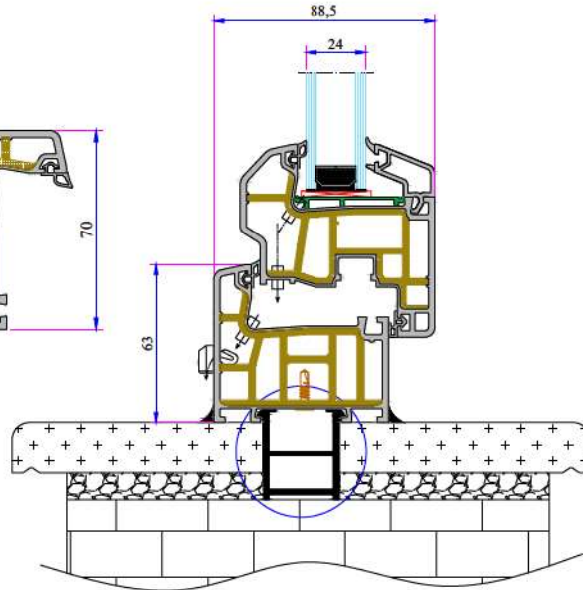
90° Köşe Profili Montajı



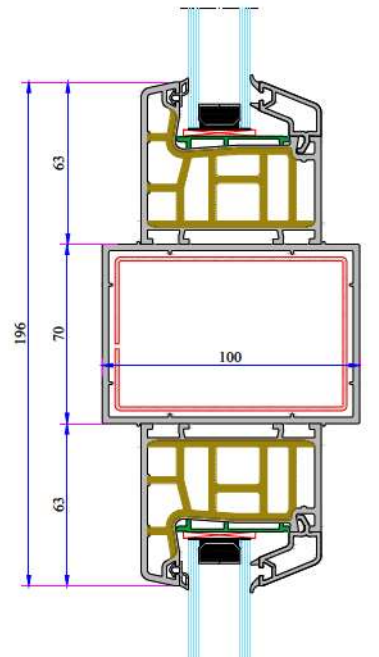
135° Köşe Profili Montajı



Açılı Dönüş Montajı



Kasa Montaj Profili Kullanım Detayı

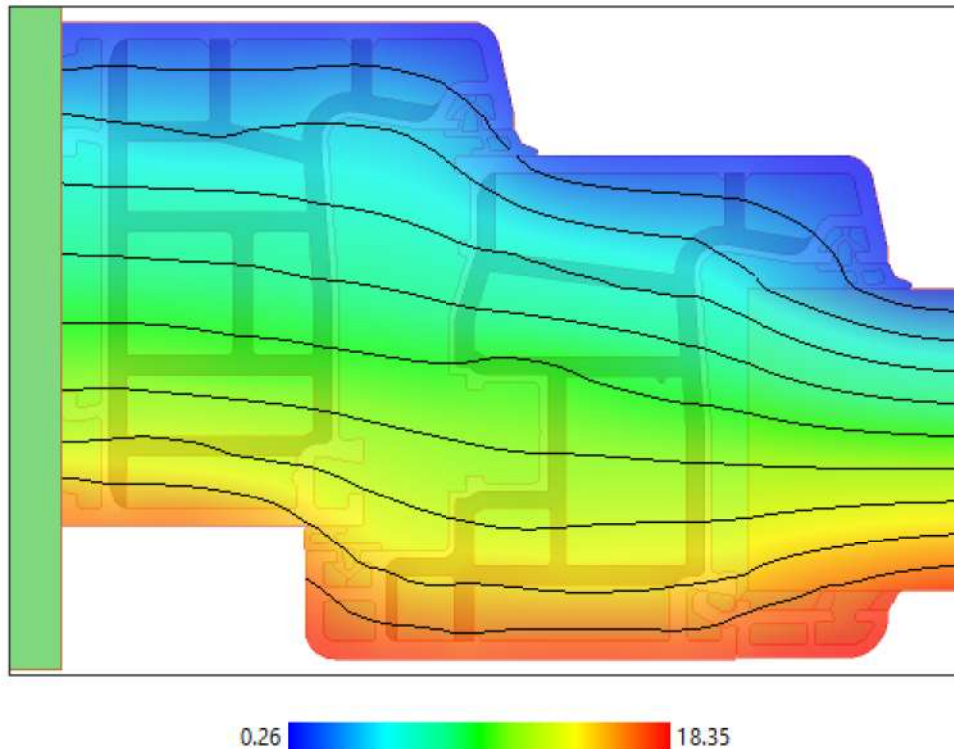


70x100 Kutu Profili Montajı

|                     |                           |             |          |
|---------------------|---------------------------|-------------|----------|
| Project name:       | ADOPEN 750                |             |          |
|                     | PENWOOD Uf                |             |          |
| Transmittance (Uf): | 1.1050 W/m <sup>2</sup> K | Internal T: | 20.00 °C |
| Conductance (Lf2D): | 0.2716 W/mK               | External T: | 0.00 °C  |
| Frame length (Bf):  | 115.01 mm                 |             |          |



**Thermal transmittance (Uf) computation performed in accordance with EN ISO 10077-2:2012**



#### Node details

|                                                |           |
|------------------------------------------------|-----------|
| Primitives used for finite element simulation: | 19473     |
| Frame width (Bf):                              | 115.01 mm |
| Visible insulation panel width (Bp):           | 198.00 mm |
| Insulation panel thickness (Dp):               | 46.20 mm  |

#### External boundary conditions:

|                     |                          |
|---------------------|--------------------------|
| Temperature:        | 0.00 °C                  |
| Surface resistance: | 0.040 m <sup>2</sup> K/W |

#### Internal boundary conditions:

|                     |                          |
|---------------------|--------------------------|
| Temperature:        | 20.00 °C                 |
| Surface resistance: | 0.130 m <sup>2</sup> K/W |
| Humidity:           | -                        |

#### Results computed in accordance with EN ISO 10077-2:2012

|                                           |                           |
|-------------------------------------------|---------------------------|
| Internal/external temperature difference: | -                         |
| 2D conductance (Lf2D):                    | 0.2716 W/mK               |
| Transmittance (Uf):                       | 1.1050 W/m <sup>2</sup> K |

## Savybių klasifikacija MLTB-1579-2015-I C



pradiniai (ITT) tipo tyrimai pagal PN-EN 14351-1+A1:2010  
Vertinimas statybos produkto eksploatacines savybes pagal bandymus/skaiciavimus.

Notified body NB 2189

monė: **UAB "Aulaukis"**  
**Pramones G 3**  
**LT-35100 Panevezys**  
**Lietuva**

Gaminys: Vienos dalies langas (1,23 x 1,48 m) pagamintas iš PVC-U sistemos profilių  
**Wintech-Penwood 752**  
Ataskaitoje pristatomi tyrimų rezultatai yra gauti tyrimų, nurodytų užsakyme nr:  
MLTB-1579-2015, metu.



Tyrimų metodai

Šilumos izoliacija  
PN-EN ISO 10077-1



Garso izoliacija  
PN-EN 14351-1+A1 Priedas B

| Klasifikacinės normos:                               | PN-EN 14351-1 + A1:2010                                                                                        |                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                      | <p>Nuoroda dimensija<br/>1230 x 1480</p> <p><math>U_w</math></p> <p><b>0.89</b></p> <p><math>W/m^2K</math></p> | <p>IGU<br/>31(-1; -5) dB</p> <p>paviršius [<math>m^2</math>]<br/>iki <math>\leq 2.7</math><br/>33(-1; -5) dB</p> <p>nuo 2.7 iki <math>\leq 3.6</math><br/>32(-1; -5) dB</p> <p>nuo 3.6 iki <math>\leq 4.6</math><br/>31(-1; -5) dB</p> <p>virš 4.6<br/>30(-1; -5) dB</p> <p><math>R_w(C;Ctr)dB</math></p> |
| Pastabos: skaičiavimai už stiklo paketų 4/14/4/14/4. |                                                                                                                |                                                                                                                                                                                                                                                                                                           |

**Mobilne Laboratorium Techniki Budowlanej Sp. z o. o.**

- 1) vertinimas eksploatacines savybes padarė *Laboratorijos vadovas Mscichowski Adam*  
2) bandymų padarė *specialistas skaičiavimai Danuta Rostkowska*

20-02-2015, Wałbrzych



modelis ženklų

Pastaba:  
„Gaminio paženklinimas ženklu CE reiškia,  
kad atsakingas asmuo (fizinis arba  
jurdinis)  
deklaruoja, kad gaminys atitinka visus jam  
galiojančius ES reikalavimus bei, kad buvo  
atliktos visos būtinos atitinkamumo  
įvertinimo procedūros.“

Remiantis PN-EN 14351-1+A1:2010 p. 7.5 Pastovi priedūra ir patvirtinimas RPP (ZKP) gamintojas privalo atlikti ZKP įvertinimą bei visus einamuosius tyrimus ir kontrolinį tyrimą mažiausiai kartą per metus. Pagal tyrimų planą atliekamos kontrolės patvirtina tas pačias gaminių, produktų savybes kaip ir produktų kontroliuojamų ITT tyrimų metu.



Mobilne Laboratorium Techniki  
Budowlanej Sp. z o. o.  
NIP PL 886288350  
REGON 020573602  
KRS 0000461727

58-300 Wałbrzych, ul. Jana Kasprowicza 21 lok. 2  
tel.: +48 74 840 14 63, fax: +48 74 661 41 40  
http://www.badaniaokien.pl  
e-mail: biuro@badaniaokien.pl

Notyfikowana jednostka  
(notified body) NB 2189



KOMPOZİT PENCERE

*Sağlamlık Doğasında*

[www.penwood.com.tr](http://www.penwood.com.tr)

**FABRİKA**

Antalya Organize Sanayi Bölgesi 2.Kısım Mah. 21.Cadde No:3

07040 Döşemealtı / ANTALYA / TÜRKİYE

Tel : +90 242 236 20 00 · Faks : +90 242 236 20 90 · Email : [info@penwood.com.tr](mailto:info@penwood.com.tr)