



**PROFİLLER  
PROFILES**

sunline



Pervazlı ve sineklikli sistem  
74 mm. Kasa sistemi  
50 mm. 3 odacıklı Kanat sistemi

Sliding System With Casing and Fly Scieen  
74 mm. Frame  
50 mm. 3 Chambered Sash Profile System

**Teknik Detaylar :**

- 74 mm. Genişlik
- 4 mm tek ve 20 mm (4+12+4) çift cam uygulaması.
- Kanat ve adaptör kendinden fitil sistemi.
- Avrupa standartlarında 2.5 mm ( $\pm 0.3$ ) et kalınlığı.
- Estetik görünümü 45° birleşimli rustik cam çitası. ENDERPEN'e özgü kolay takılıp sökülebilen kendinden contalı cam çitaları.
- Isıyı, sesi, suyu ve tozu geçirmeyen tek tip özel dizaynı conta.
- 2° eğimli su tahliye kanalları.
- 3 Odacıklı sistem ile % 100 ısı ve ses izolasyonu.

**Technical Details :**

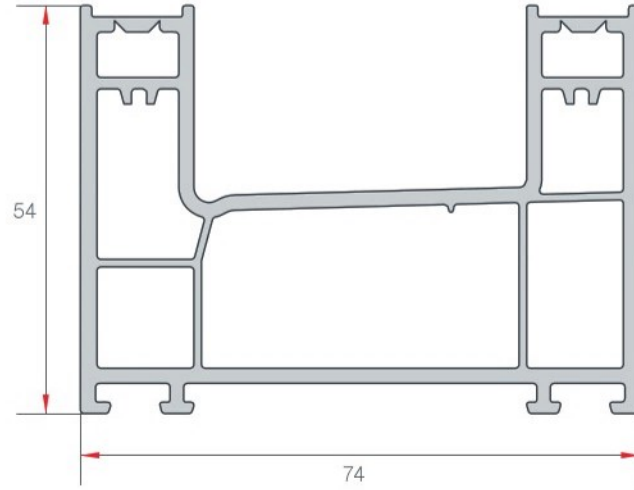
- 74 mm. width
- Single 4 mm and double 20 mm (4+12+4) glass applications
- Semi hidden gasketed and self gasketed laths gives an aesthetic look without exceeding glass surface
- 2.5 mm. ( $\pm 0.3$ ) thickness PVC meets European standards.
- Attractive 45° rustic pine finish. ENDERPEN has easily detachable/ removable finishes.
- Gaskets are heat, noise, water and dust resistant.
- 2° slope for water drainage
- 3 chamber construction ensures quality noise reduction and insulation results.

Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

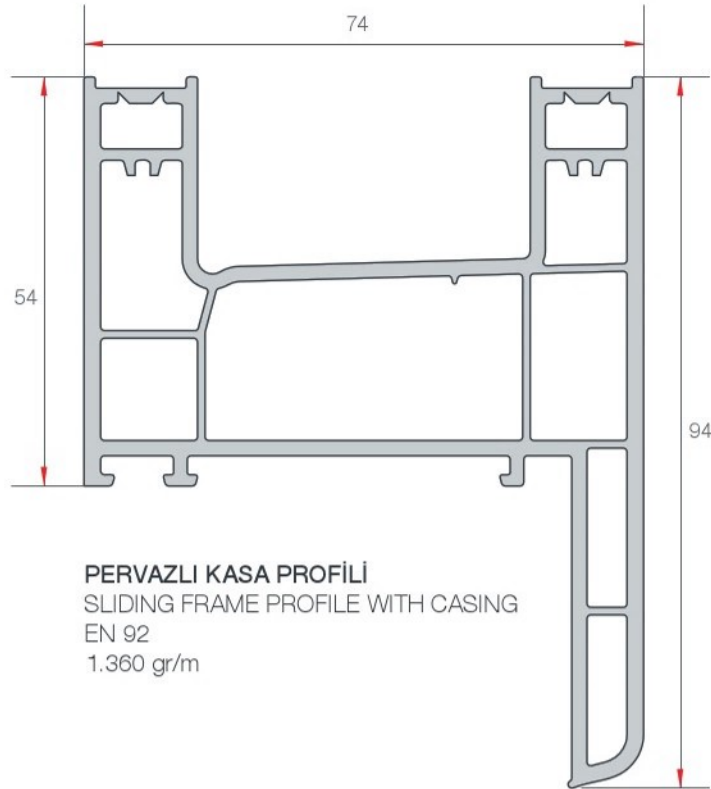
Enderpen PVC door  
window systems:  
Design, Quality, Variety.

## SUNLINE PROFİLLER

ÖLÇEK - SCALE 1/1



**SÜRME KASA PROFİLİ**  
SLIDING FRAME PROFILE  
EN 91  
1.100 gr/m



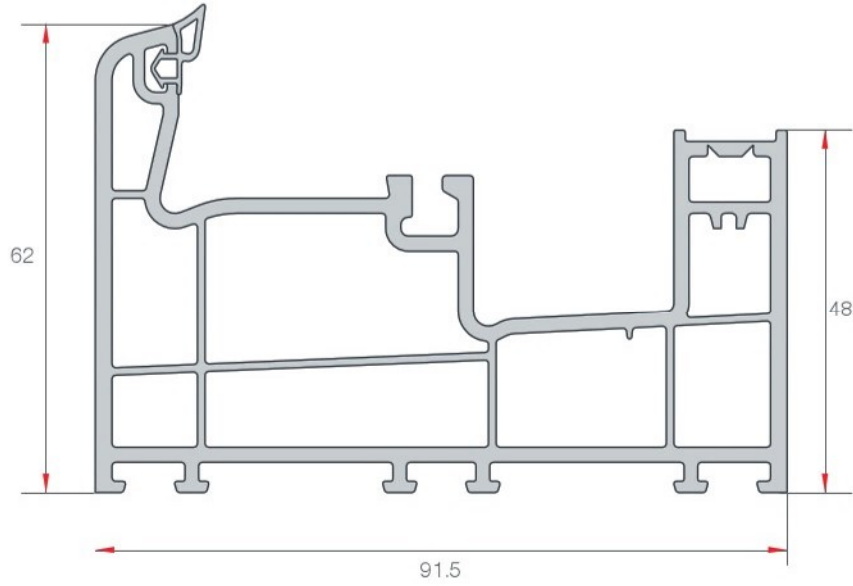
**PERVAZLI KASA PROFİLİ**  
SLIDING FRAME PROFILE WITH CASING  
EN 92  
1.360 gr/m

Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

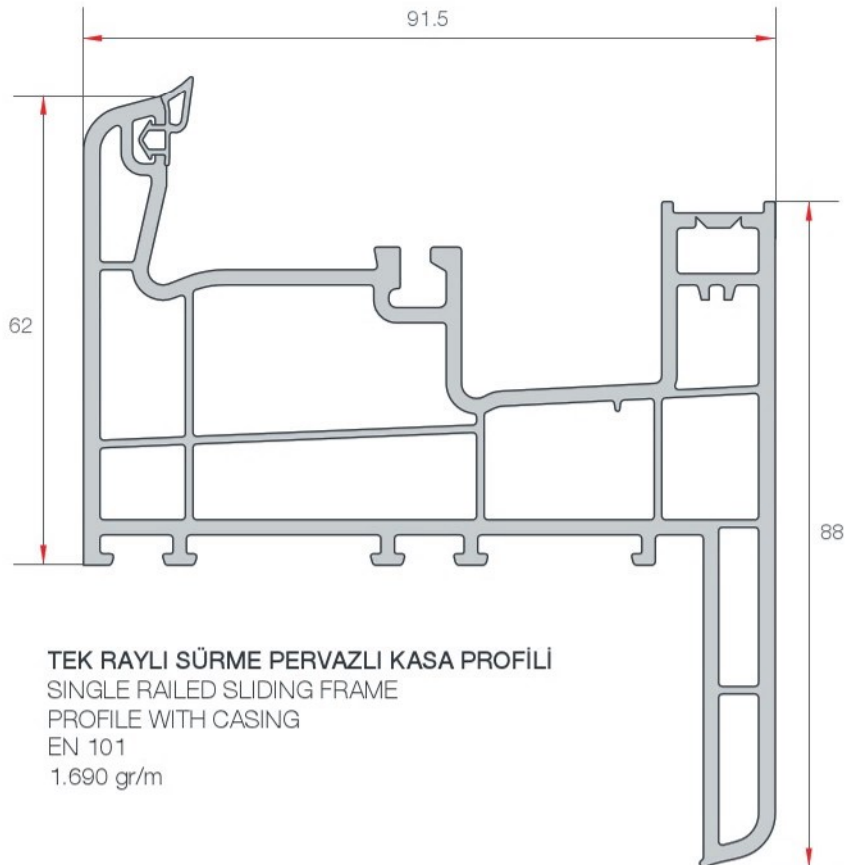
Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE PROFİLLER**

ÖLÇEK - SCALE 1/1



**TEK RAYLI SÜRME KASA PROFİLİ**  
SINGLE RAILED SLIDING FRAME PROFILE  
EN 93  
1.425 gr/m



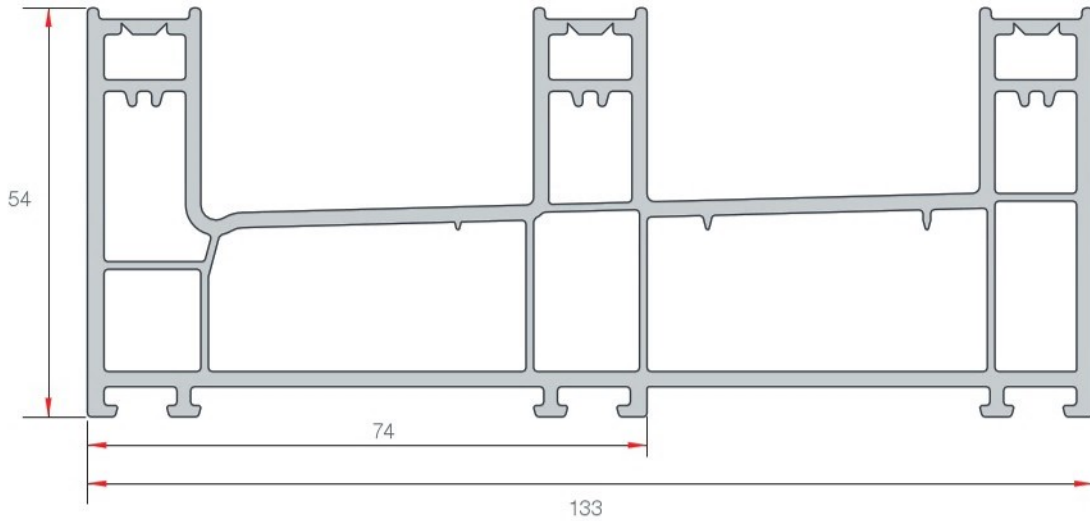
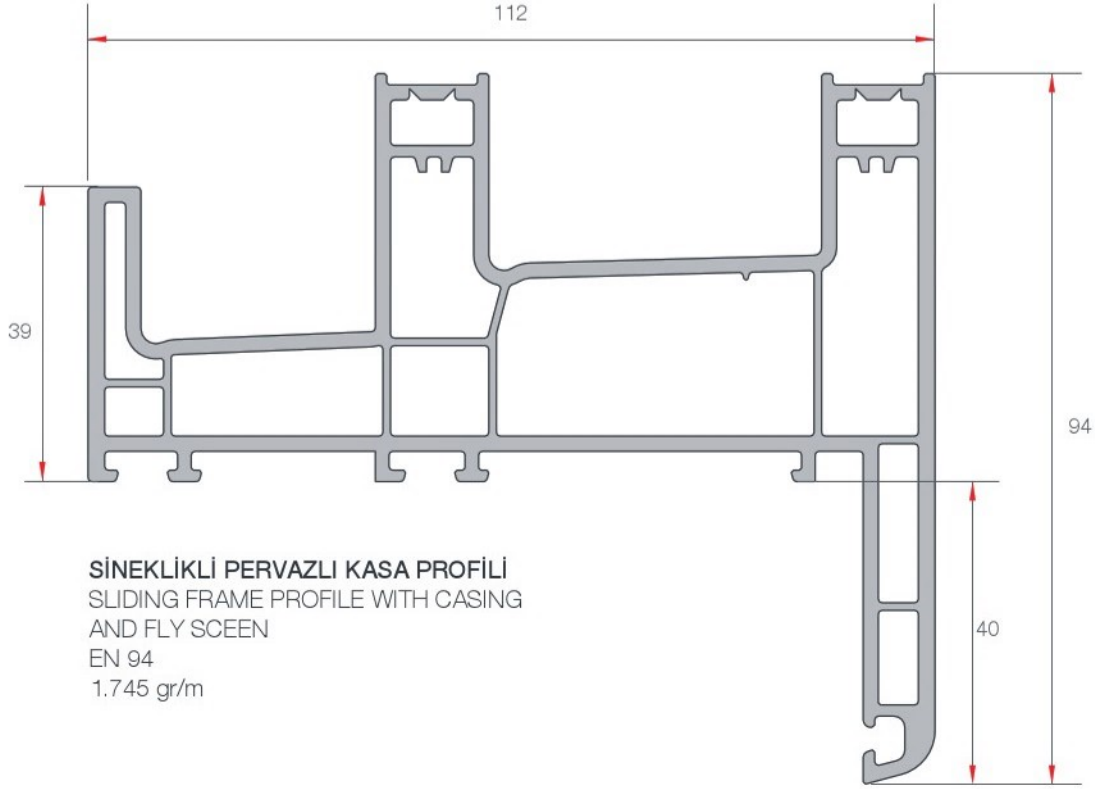
**TEK RAYLI SÜRME PERVAZLI KASA PROFİLİ**  
SINGLE RAILED SLIDING FRAME  
PROFILE WITH CASING  
EN 101  
1.690 gr/m

Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

## SUNLINE PROFİLLER

ÖLÇEK - SCALE 1/1

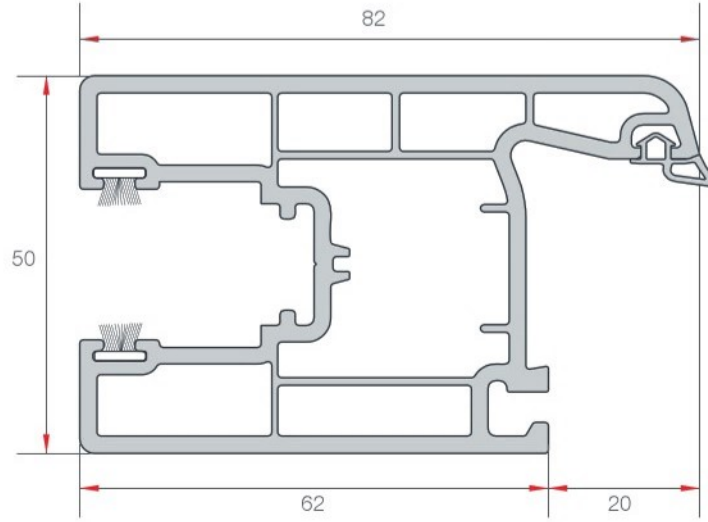


Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

## SUNLINE PROFİLLER

ÖLÇEK - SCALE 1/1



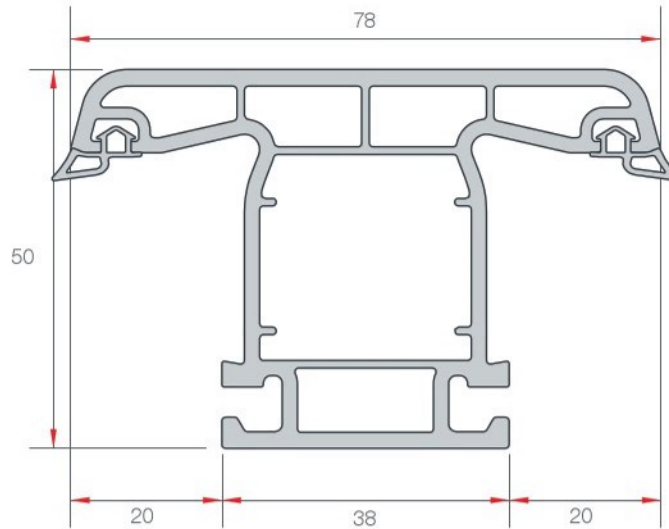
### KANAT PROFİLİ

SLIDING SASH PROFILE

EN 103 (kıl fitilli - with brush)

EN 95 (kıl fitilsiz - without brush)

1.290 gr/m



### ORTA KAYIT PROFİLİ

SLIDING MULLION PROFILE

EN 96

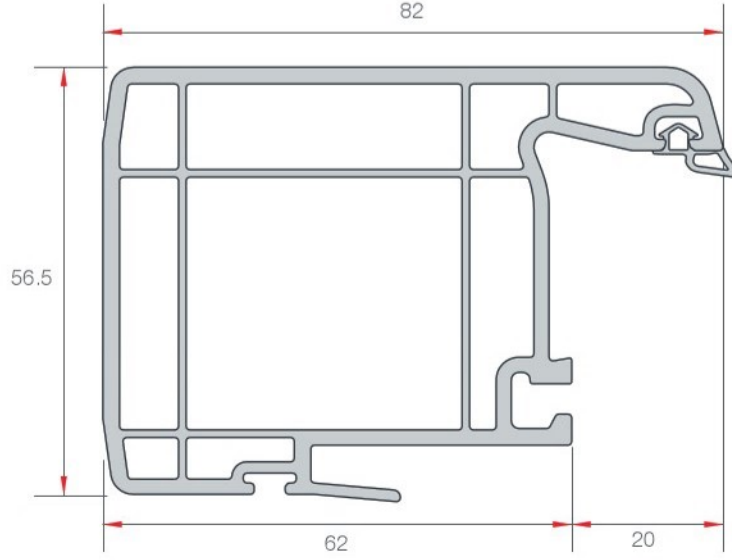
1.120 gr/m

Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE PROFİLLER**

ÖLÇEK - SCALE 1/1

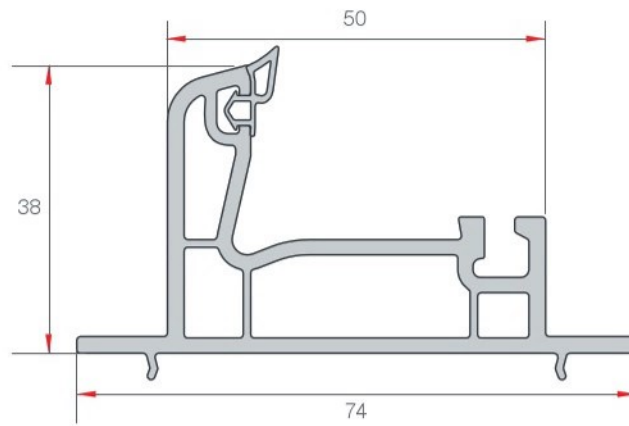


**DİKEY ORTA KAYIT PROFİLİ**

SLIDING MULLION PROFILE

EN 97

1.210 gr/m



**FİKS BAĞLANTI**

SLIDING FIX PROFILE

EN 98

0.700 gr/m

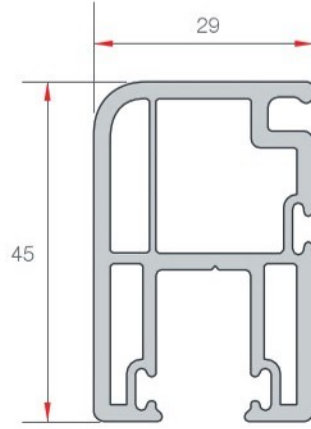


Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE PROFİLLER**

ÖLÇEK - SCALE 1/1

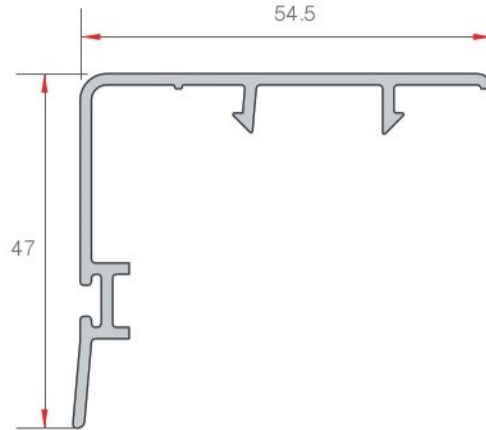


**SİNEKLİK KANAT PROFİLİ**

SLIDING FLY SCREEN SASH PROFILE

EN 34

0.590 gr/m



**SÜRME KİLİT ADAPTÖRÜ**

SLIDING LOCK ADAPTER

EN 99

0.285 gr/m

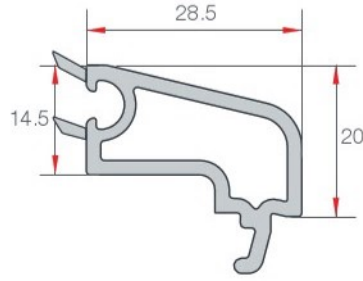


Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE PROFİLLER**

ÖLÇEK - SCALE 1/1

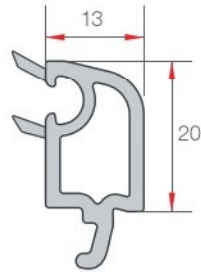


**TEK CAM ÇITASI**

SLIDING SINGLE GLAZING BEAD

EN 47

0.300 gr/m



**ÇİFT CAM ÇITASI**

SLIDING DOUBLE GLAZING BEAD

EN 48

0.225 gr/m

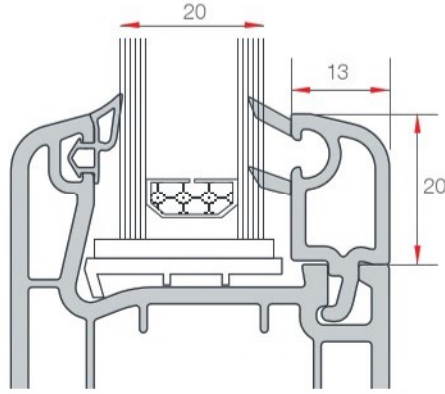
Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

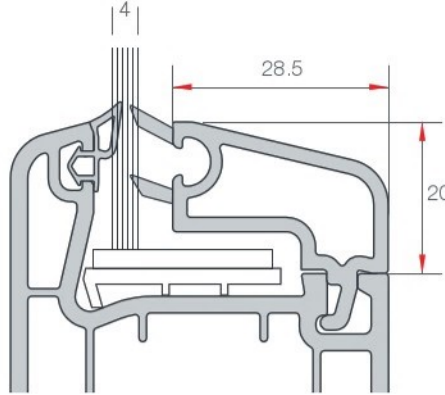
## SUNLINE CAM ÇİTALARI UYGULAMA

### DETAYLARI

ÖLÇEK - SCALE 1/1



**ÇİFT CAM ÇİTASI**  
DOUBLE GLAZING BEAD  
EN 48



**TEK CAM ÇİTASI**  
SINGLE GLAZING BEAD  
EN 47



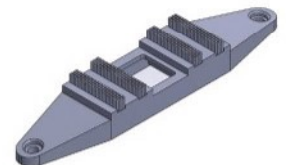
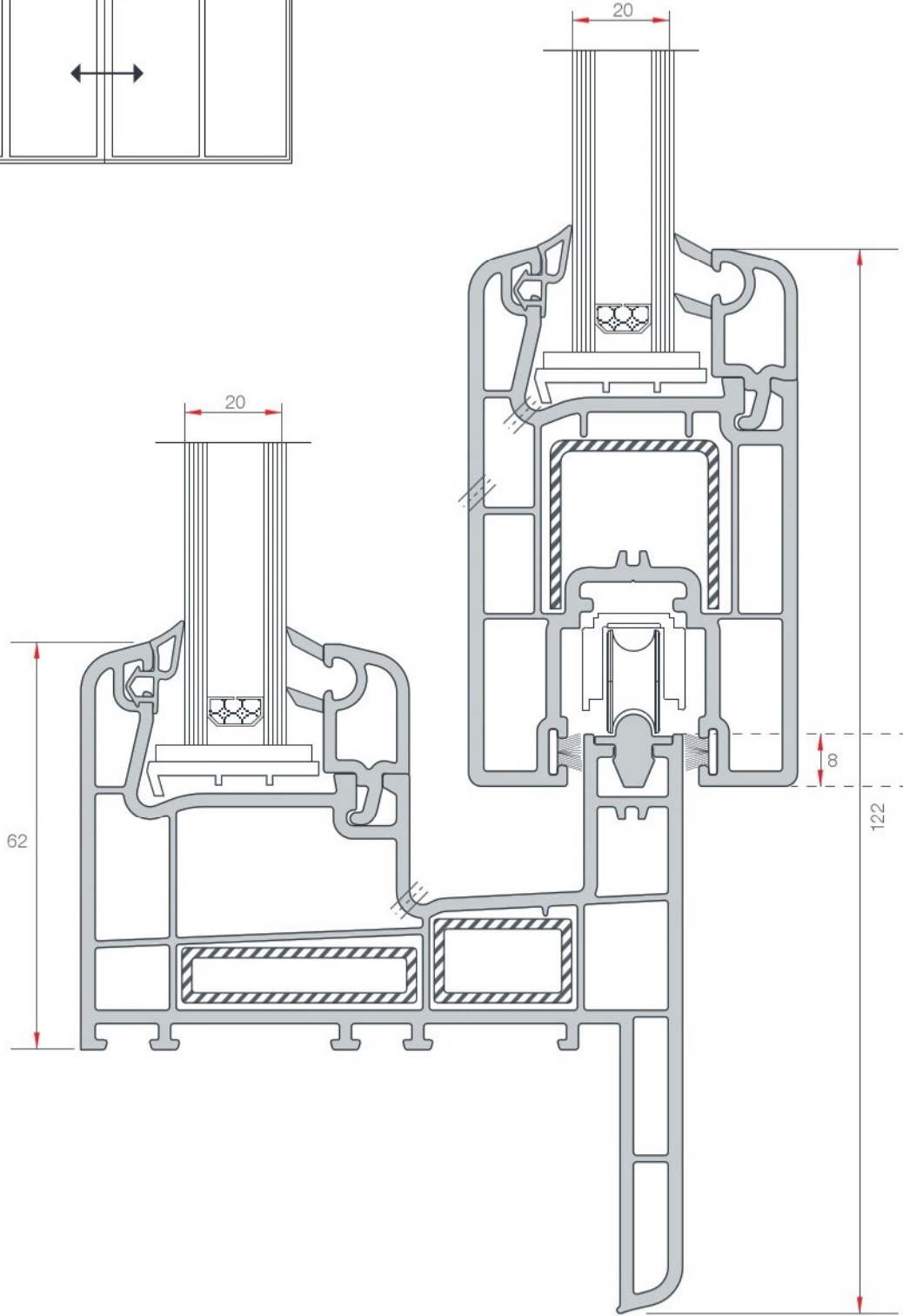
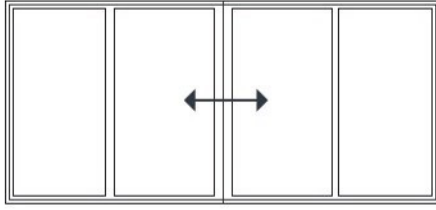
Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE SÜRME TEK RAYLI PERVAZLI**

**KASA UYGULAMASI**

ÖLÇEK - SCALE 1/1



EN AKS 23

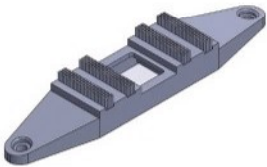
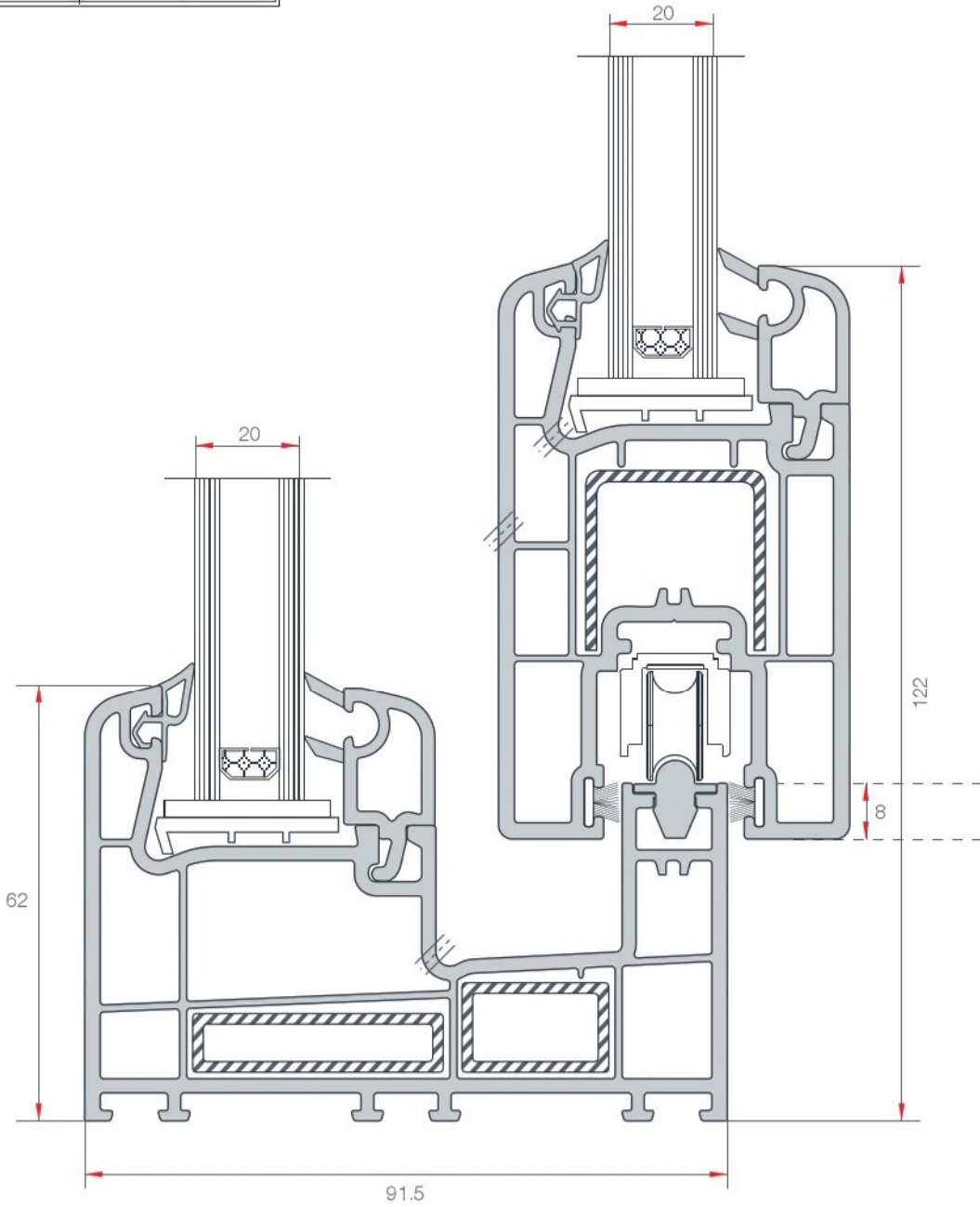
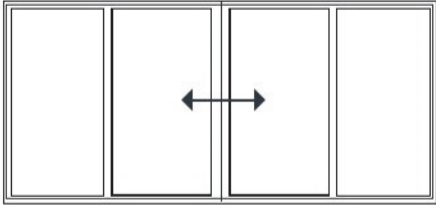
Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE SÜRME TEK RAYLI KASA**

UYGULAMASI

ÖLÇEK - SCALE 1/1



EN AKS 23

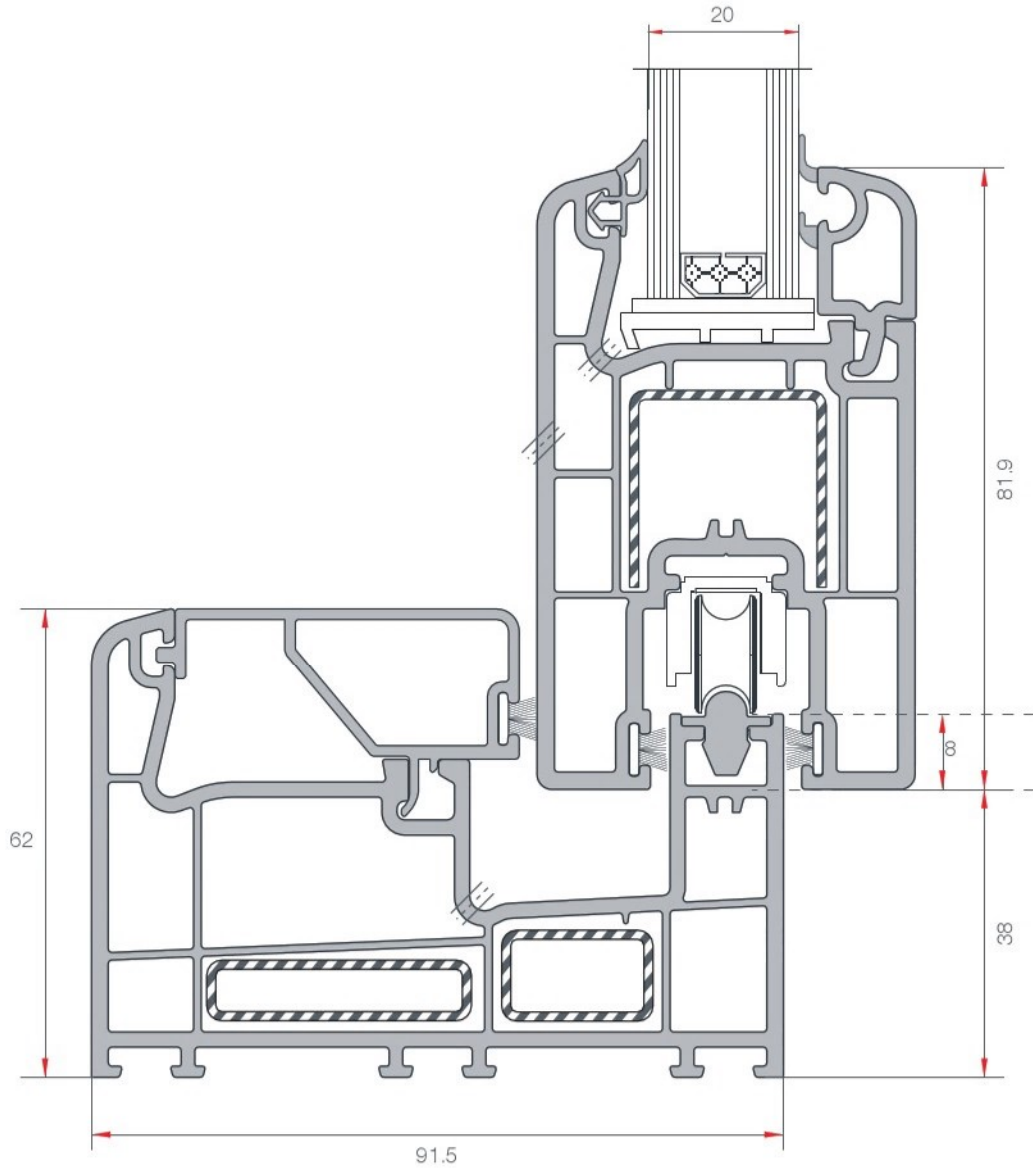
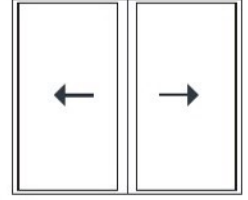
Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE SÜRME TEK RAYLI KASA**

**EŞİK PROFİLİ UYGULAMASI**

ÖLÇEK - SCALE 1/1



**EN AKS 26**



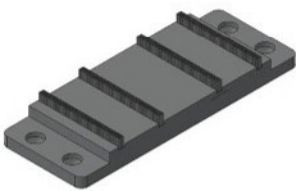
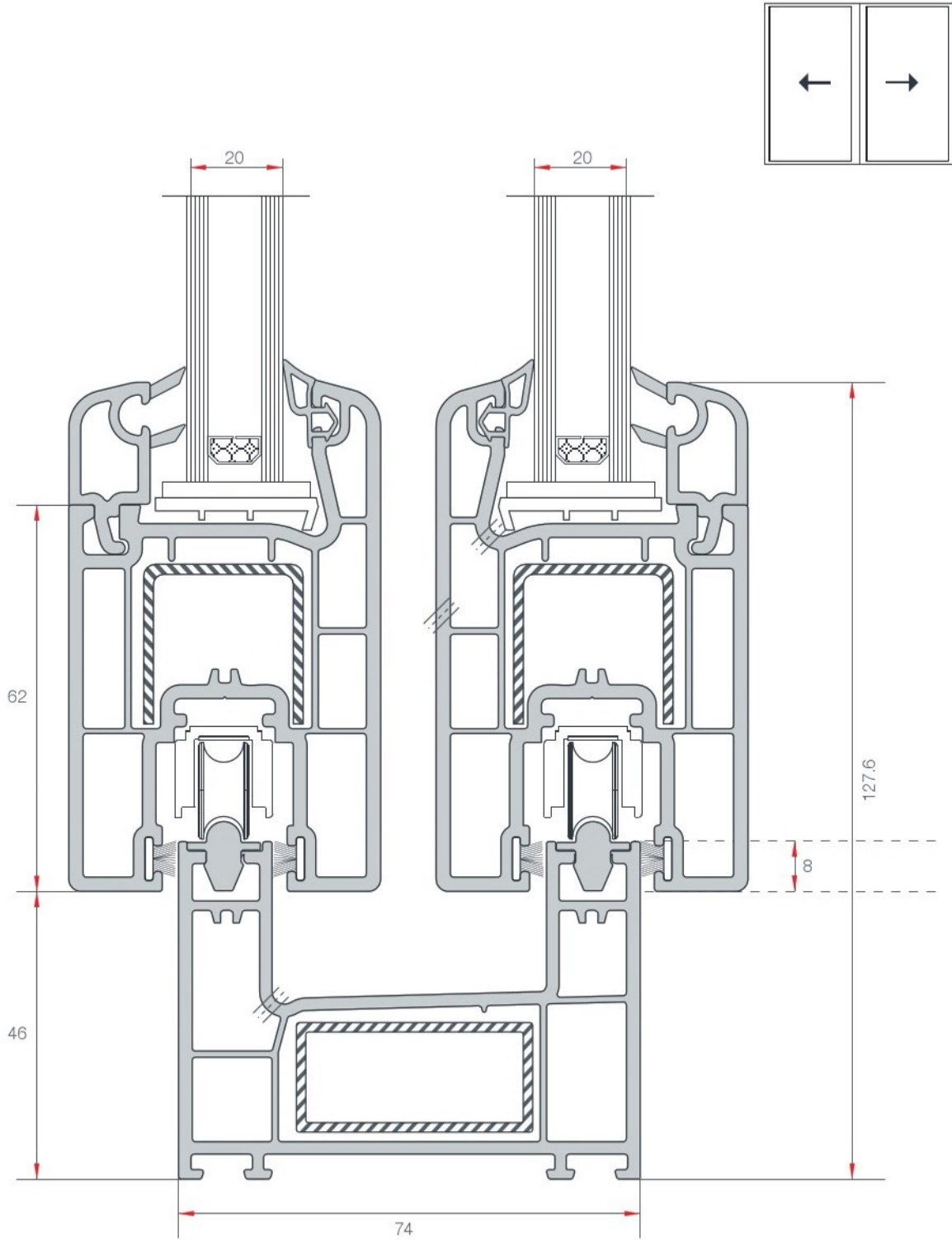
Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE SÜRME ÇİFT RAYLI KASA - KANAT**

UYGULAMASI

ÖLÇEK - SCALE 1/1



EN AKS 15



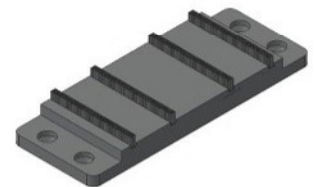
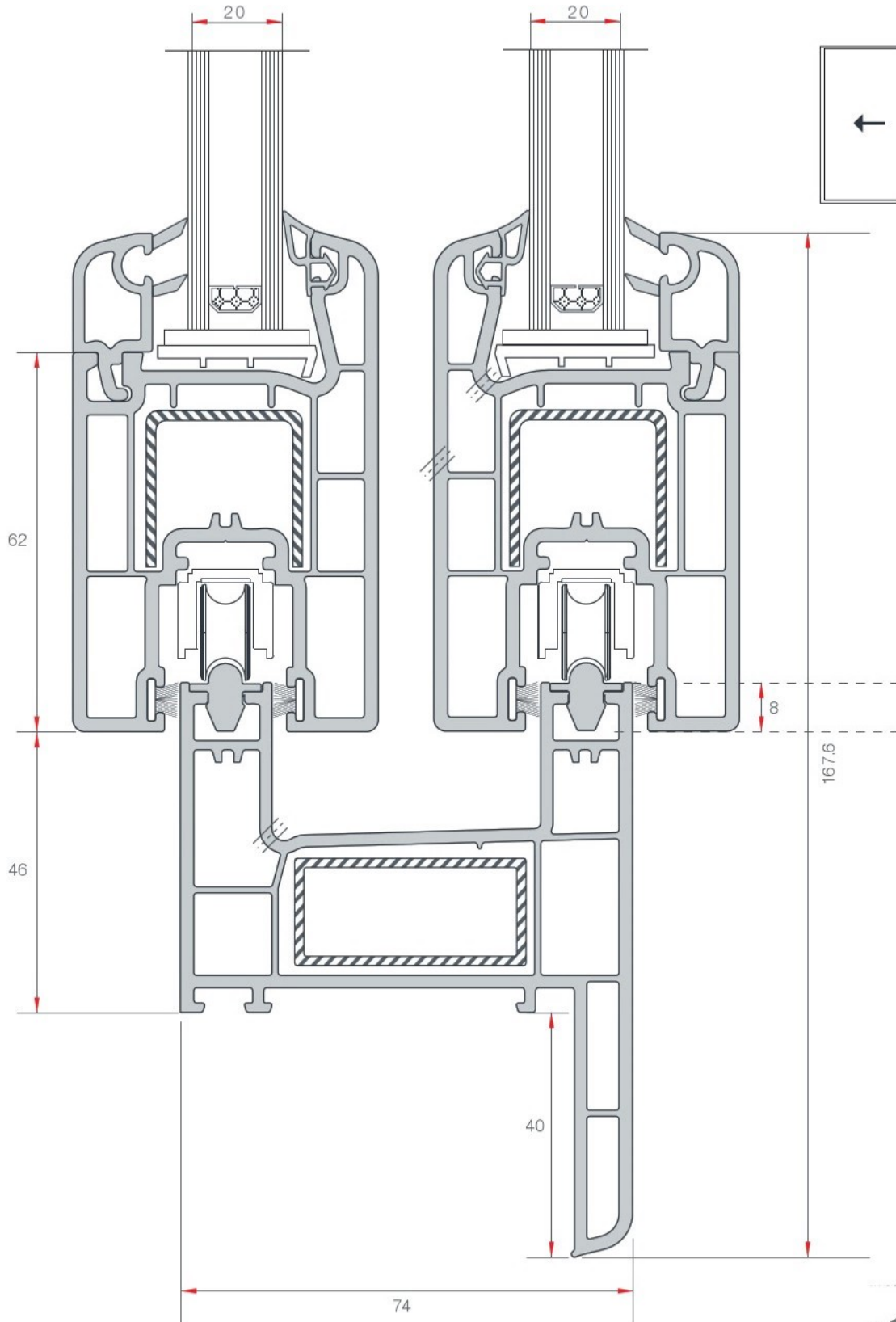
Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE SÜRME ÇİFT RAYLI PERVAZLI**

**KASA - KANAT UYGULAMASI**

ÖLÇEK - SCALE 1/1



EN AKS 15

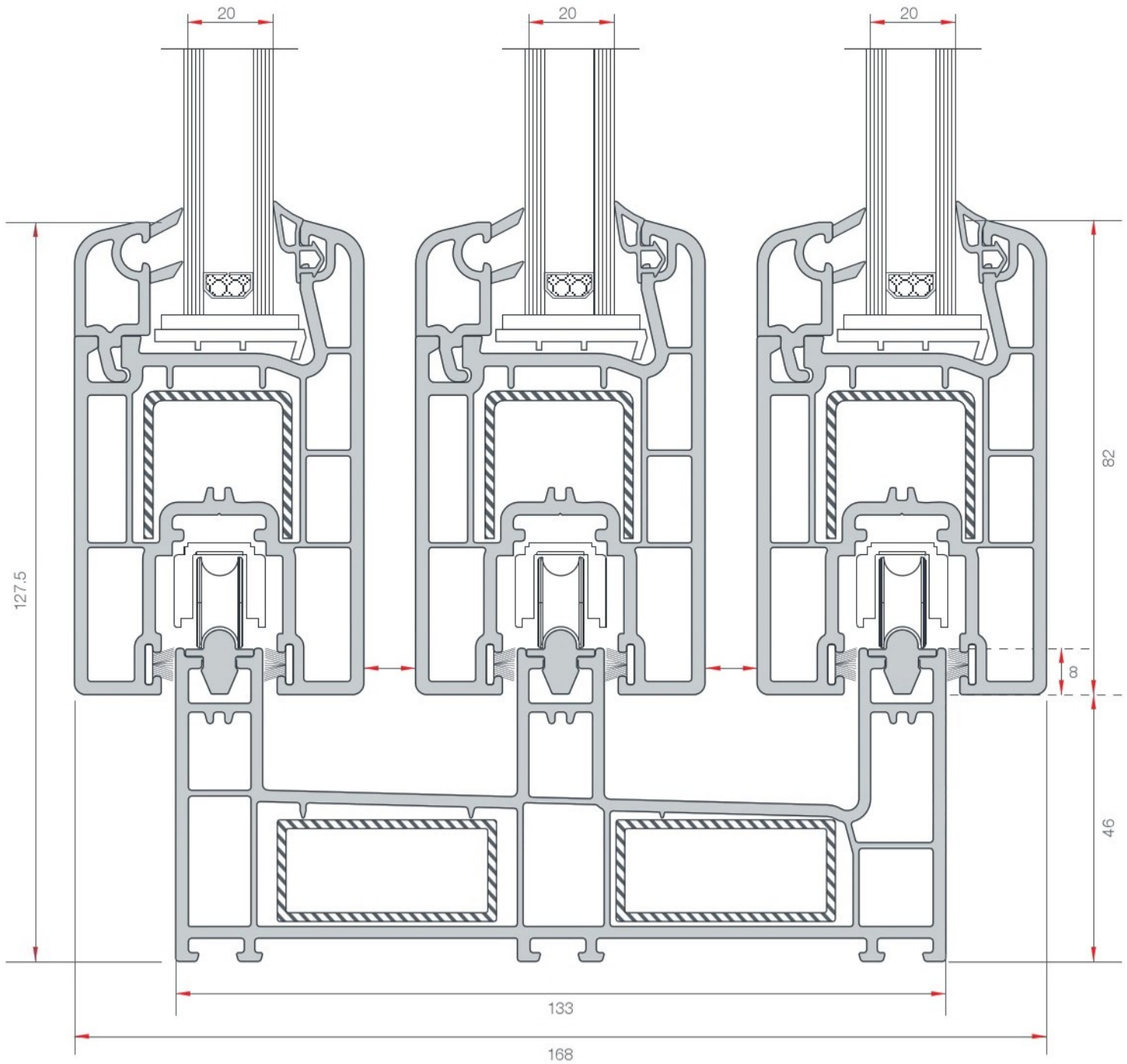
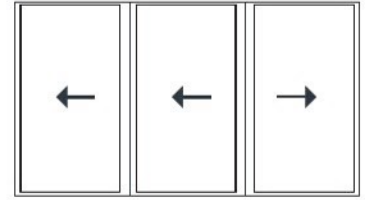
Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE SÜRME ÜÇ RAYLI KASA - KANAT**

UYGULAMASI

ÖLÇEK - SCALE 1/1





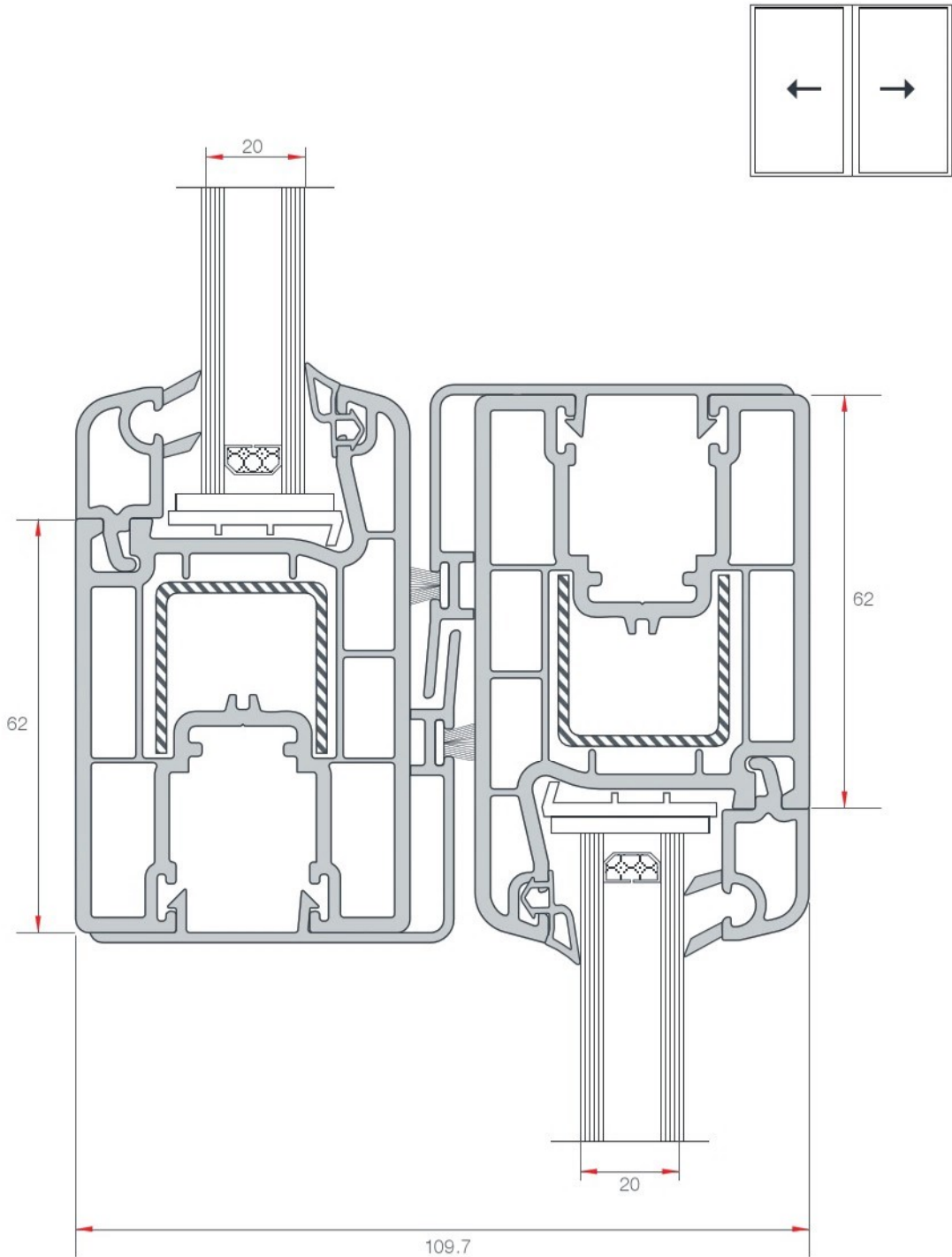
Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

## SUNLINE SÜRME KİLİT ADAPTÖR

### UYGULAMASI

ÖLÇEK - SCALE 1/1

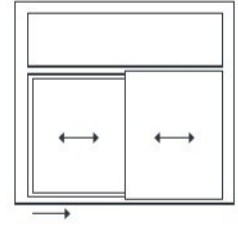
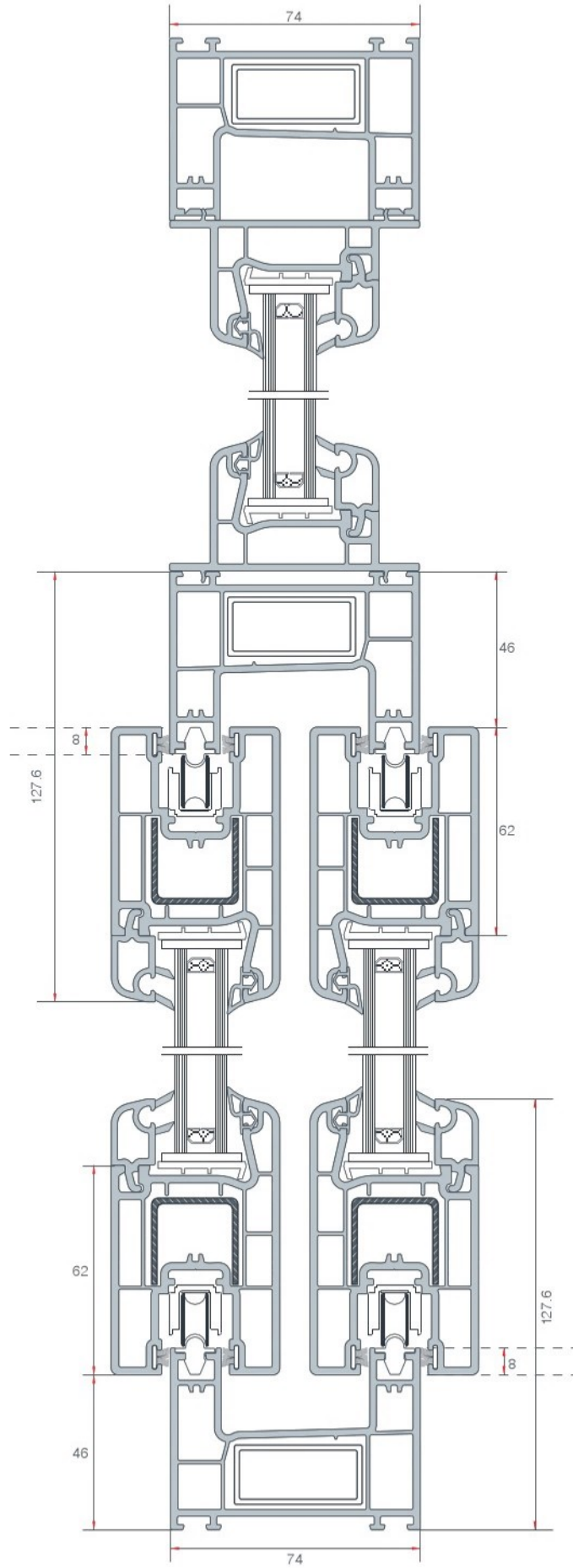


Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

## SUNLINE SÜRME ÇİFT RAYLI KASA - ÜST

### SABİT UYGULAMASI

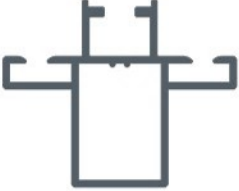
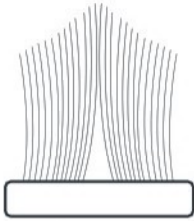




Enderpen PVC kapı  
pencere sistemleri:  
Tasarım, Kalite, Çeşitlilik.

Enderpen PVC door  
window systems:  
Design, Quality, Variety.

**SUNLINE DESTEK SACI TABLOSU**  
**SUNLINE REINFORCEMENT METAL SIZE CHART**  
ÖLÇEK - SCALE 1/1

| EBAT / SIZE (mm.)                                                                     |              | AÇIKLAMA / DESCRIPTION                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | 40 x 18      | SÜRME ÜÇ RAYLI KASA<br>TRIPLE RAILED SLIDING FRAME PROFILE<br>SÜRME ÇİFT RAYLI KASA<br>SLIDING FRAME PROFILE<br>PERVAZLI ÇİFT RAYLI KASA<br>SLIDING FRAME PROFILE WITH CASING<br>SİNEKLİKLİ PERVAZLI KASA<br>SLIDING FRAME WITH CASING AND FLY SCREEN |
|      | 20 x 12      | SÜRME TEK RAYLI KASA<br>SINGLE RAILED SLIDING FRAME PROFILE<br>PERVAZLI TEK RAYLI KASA<br>SINGLE RAILED SLIDING FRAME PROFILE<br>WITH CASING                                                                                                          |
|    | 35 x 8       | SÜRME TEK RAYLI KASA<br>SINGLE RAILED SLIDING FRAME PROFILE<br>PERVAZLI TEK RAYLI KASA<br>SINGLE RAILED SLIDING FRAME PROFILE<br>WITH CASING<br>SÜRME ÇİFT RAYLI KASA<br>SLIDING FRAME PROFILE                                                        |
|    | 26 x 26 x 26 | SÜRME KANAT<br>SLIDING SASH PROFILE                                                                                                                                                                                                                   |
|    | EN AKS 18    | SÜRME BİRLEŞTİRME ADAPTÖRÜ<br>SLIDING SASH ADAPTER<br>(Aluminium)                                                                                                                                                                                     |
|    | EN AKS 24    | SÜRME KIL FITİL<br>SLIDING HAIR WICK                                                                                                                                                                                                                  |
|   | EN AKS 19    | SÜRME ALÜMİNYUM RAY<br>SLIDING RAIL (Aluminium)                                                                                                                                                                                                       |
|  | EN AKS 26    | SÜRME TEK RAYLI KASA EŞİK<br>PROFİLİ<br>SLIDING SINGLE RAILED<br>THRESHOLD PROFILE (Aluminium)                                                                                                                                                        |