





70 mm 5 Odacıklı sistem .
77 mm. Damlalıklı kanat uygulaması
3'lü ısıcam uygulama imkanı

Teknik Detaylar :

- 70 mm Genişlik
- Rüzgar ve yağmuru perdeleyen süper damlalıklı sistem.
- 4 mm tek ve 20 mm (4+12+4) çift cam uygulaması.
- 24 mm ve 32 mm'ye kadar cam uygulama olanağı.
- Cam yüzeyine taşmayarak estetik bir görünüm sunan yarı gizli conta ve kendinden contalı çıtalar.
- Avrupa standartlarında 2.4 mm (± 0.3) et kalınlığı.
- Estetik görünümü 45 birleşimli rustik cam çıtası. ENDERPEN'e özgü kolay takılıp sökülebilen kendinden contalı cam çıtaları.
- Isıyı, sesi, suyu ve tozu geçirmeyen tek tip özel dizaynli conta.
- 2° eğimli su tahliye kanalları.
- 5 odacıklı sistem ile %100 ısı ve ses izolasyonu.
- Tek tip destek sacı, maksimum stabilite.

5 Chambered 70 mm system.
77 mm. Drip window sash application
Triple glass application

Technical Details :

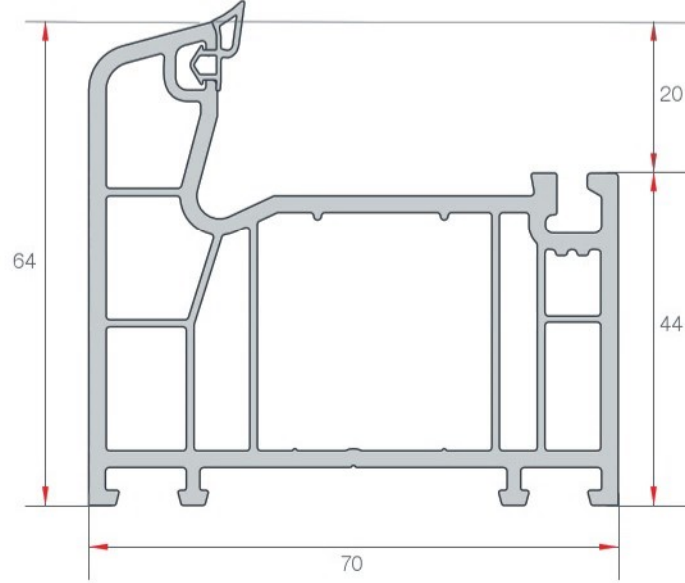
- 70 mm width
- Super drip wind and rain barrier system.
- Single 4 mm and 20 mm (4+12+4) double glass applications.
- Trio glass application to 24 mm- 32 mm.
- Semi hidden gasket and self gasket laths gives an aesthetic look without exceeding glass surface.
- 2.4 mm (± 0,3) thickness PVC meets European 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.
- 5 chamber construction ensures quality noise reduction and insulation results.
- Standard metal throughout provides maximum strenght and stability.

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

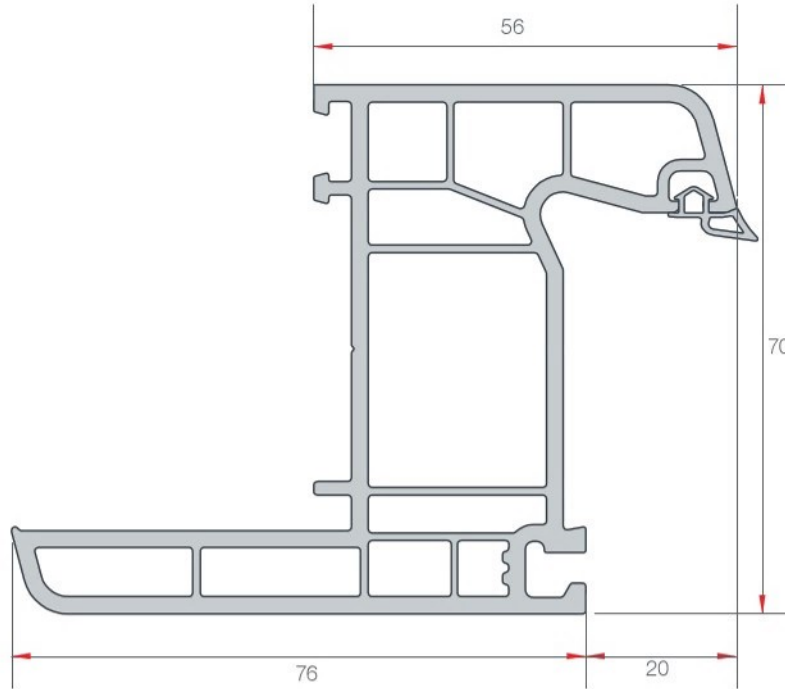
Enderpen PVC door
window systems:
Design, Quality, Variety.

KLASLINE PROFİLLER

ÖLÇEK - SCALE 1/1



KASA PROFİLi
FRAME PROFILE
EN 16
1.215 gr/m



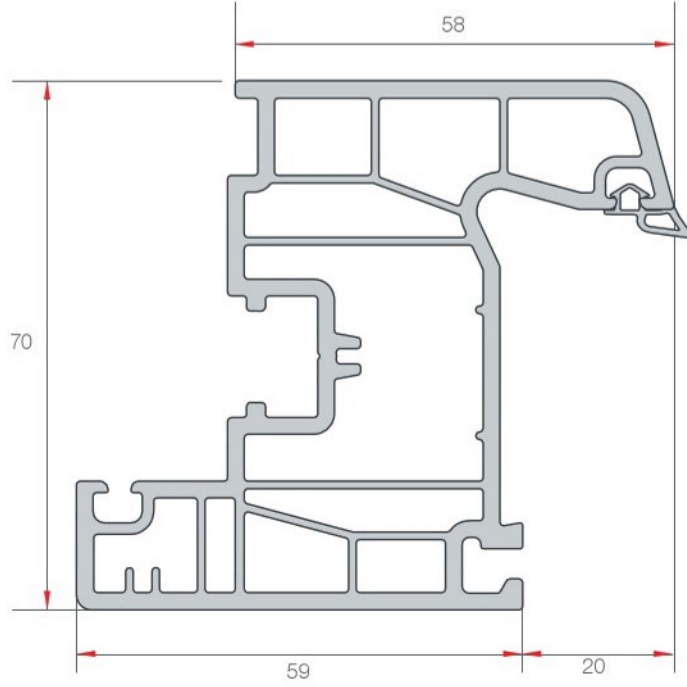
PERVAZLI KASA PROFİLi
CASING FRAME PROFILE
EN 20
1.395 gr/m

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

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

KLASLINE PROFİLLER

ÖLÇEK - SCALE 1/1

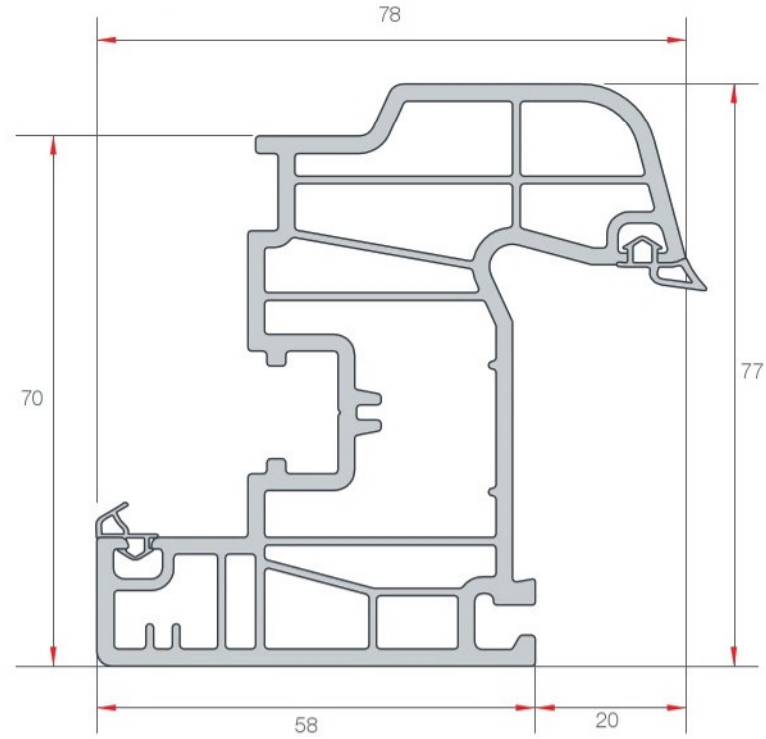


PENCERE KANAT PROFİLİ

WINDOW SASH PROFILE

EN 18

1.465 gr/m



DAMLALIKLI PENCERE KANAT PROFİLİ

WINDOW SASH WITH DRIP PROFILE

EN 19

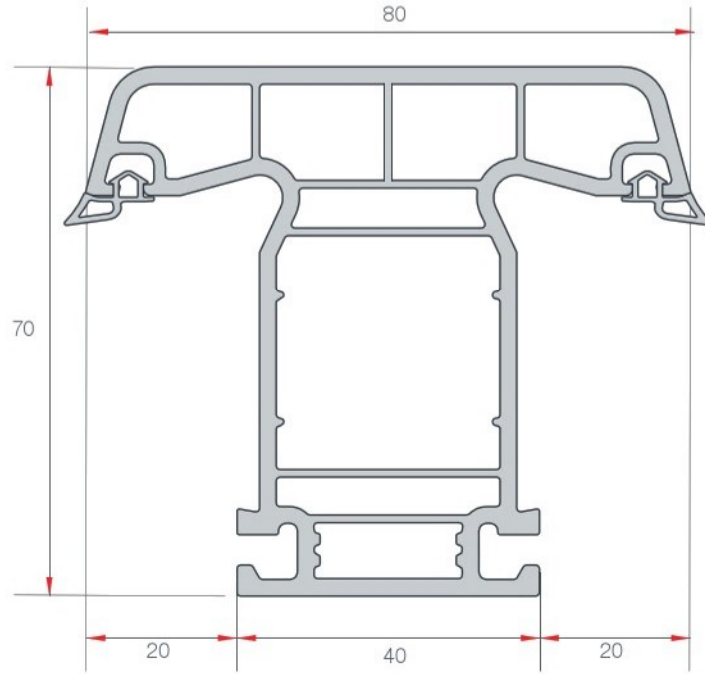
1.525 gr/m

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

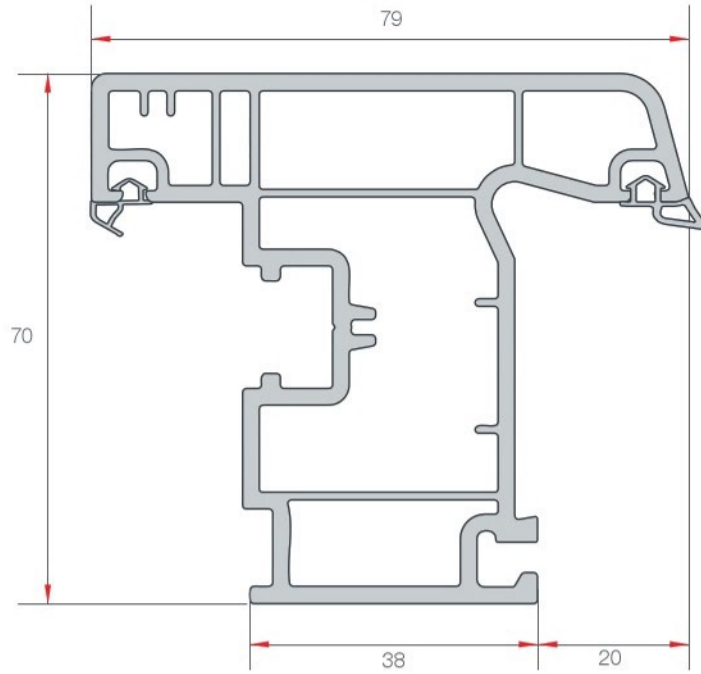
Enderpen PVC door
window systems:
Design, Quality, Variety.

KLASLINE PROFİLLER

ÖLÇEK - SCALE 1/1



ORTA KAYIT PROFİLİ
MULLION PROFILE
EN 17
1.355 gr/m



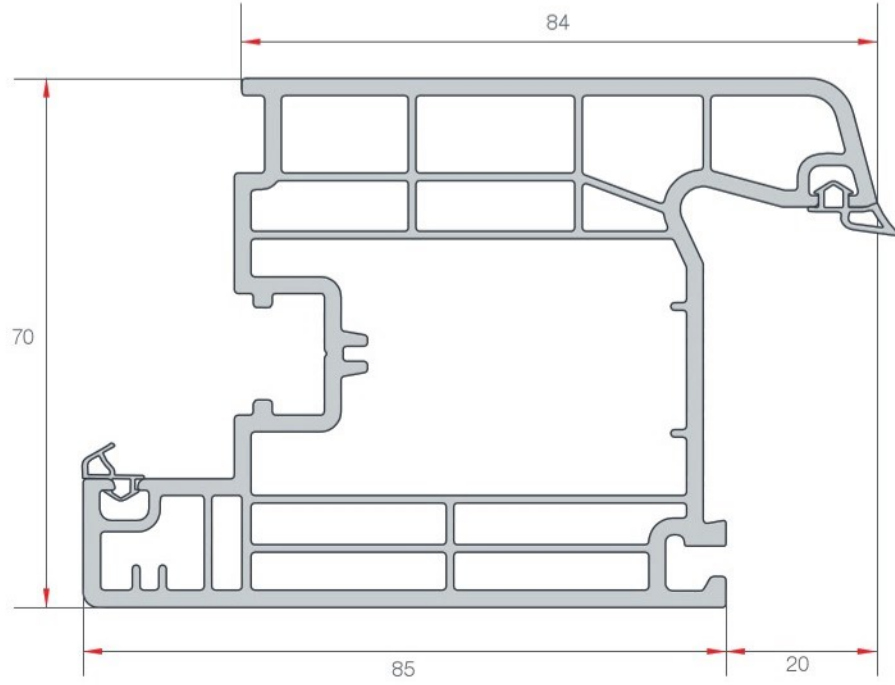
DISA AÇILIM PENCERE KANAT PROFİLİ
OUT WARD OPENING WINDOW SASH
EN 23
1.340 gr/m

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

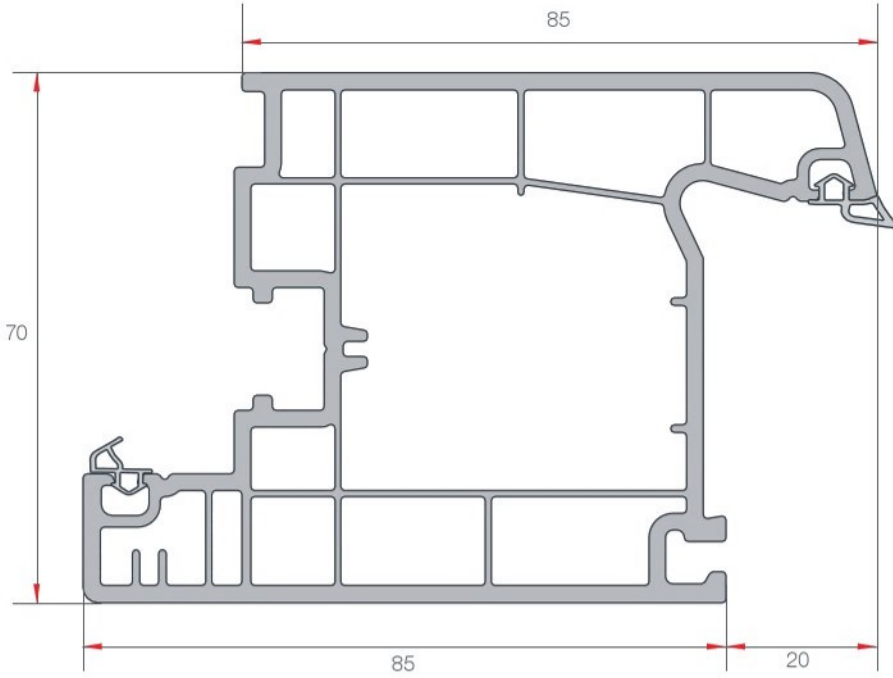
Enderpen PVC door
window systems:
Design, Quality, Variety.

KLASLINE PROFİLLER

ÖLÇEK - SCALE 1/1



KAPI KANAT PROFİLİ
DOOR SASH PROFILE
EN 21
1.830 gr/m



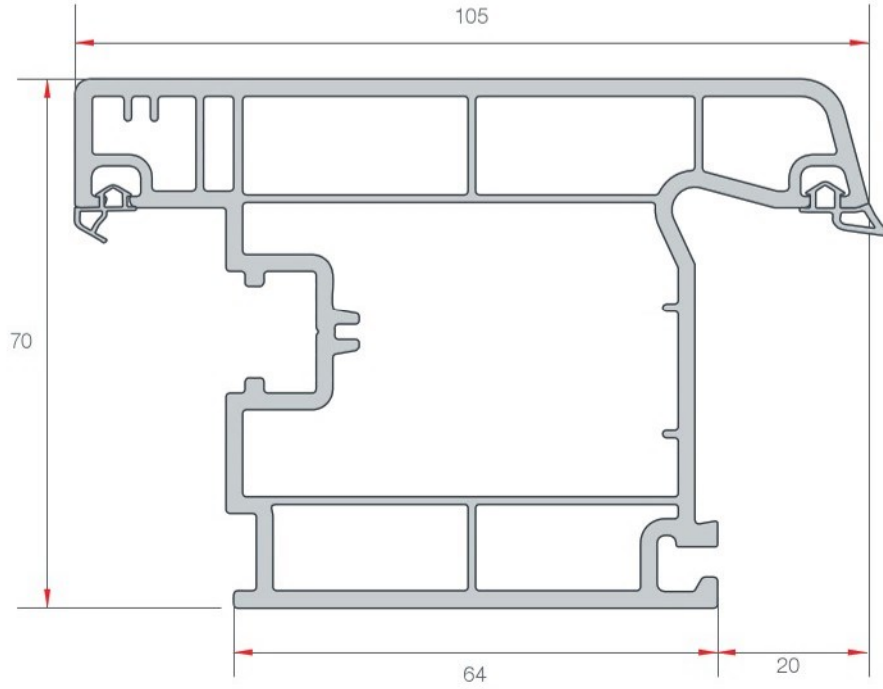
KAPI KANAT PROFİLİ
DOOR SASH PROFILE
EN 105
1.705 gr/m

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

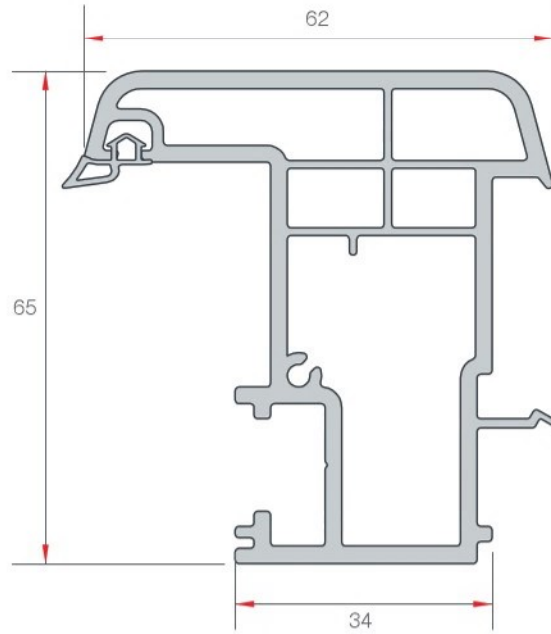
Enderpen PVC door
window systems:
Design, Quality, Variety.

KLASLINE PROFİLLER

ÖLÇEK - SCALE 1/1



DİŞA AÇILIM KAPI KANAT PROFİLİ
OUTWARD OPENING DOOR SASH PROFILE
EN 22
1.340 gr/m



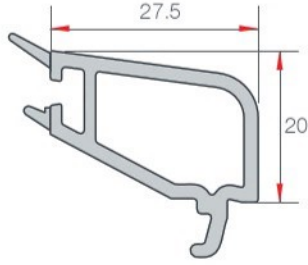
HAREKETLİ ORTA KAYIT PROFİLİ
MOVABLE MULLION PROFILE
EN 24
1.025 gr/m

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

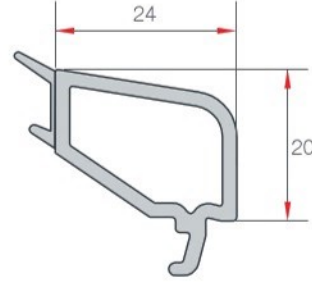
Enderpen PVC door
window systems:
Design, Quality, Variety.

KLASLINE PROFİLLER

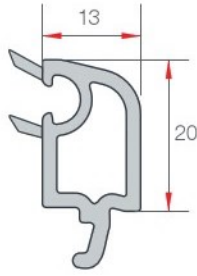
ÖLÇEK - SCALE 1/1



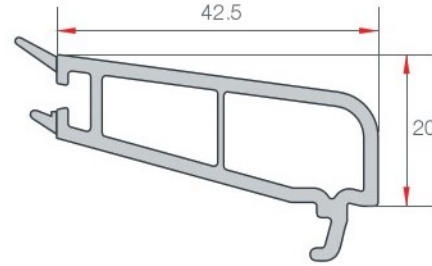
20 mm. CAM ÇİTASI
20 mm. DOUBLE GLAZING BEAD
EN 45
0.265 gr/m



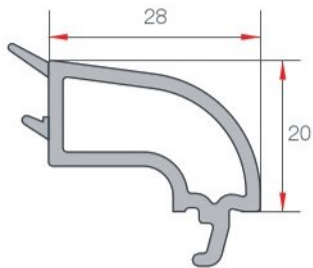
24 mm. CAM ÇİTASI
24 mm. DOUBLE GLAZING BEAD
EN 49
0.250 gr/m



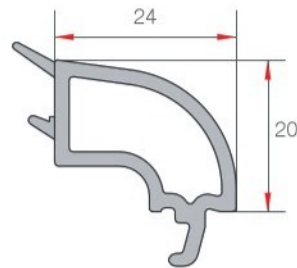
32 mm. CAM ÇİTASI
32 mm. TRIPLE GLAZING BEAD
EN 48
0.225 gr/m



4 mm. TEK CAM ÇİTASI
4 mm. SINGLE GLAZING BEAD
EN 46
0.375 gr/m



20 mm. OVAL CAM ÇİTASI
20 mm. OVAL GLAZING BEAD
EN 106
0.265 gr/m

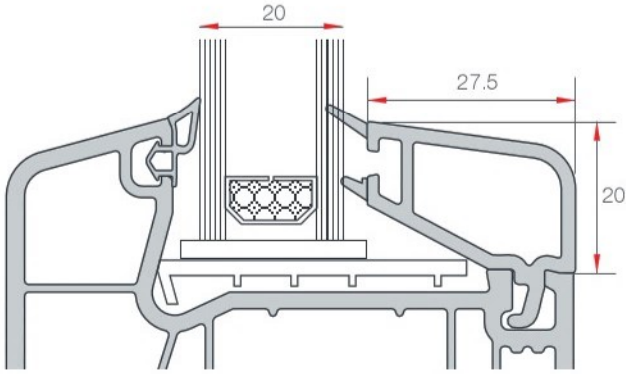


24 mm. OVAL CAM ÇİTASI
24 mm. OVAL GLAZING BEAD
EN 107
0.250 gr/m

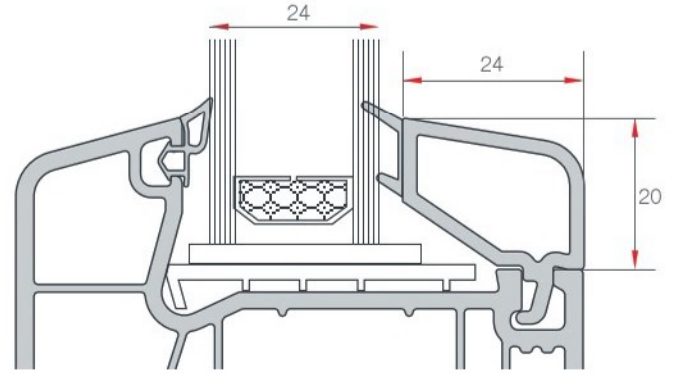
Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

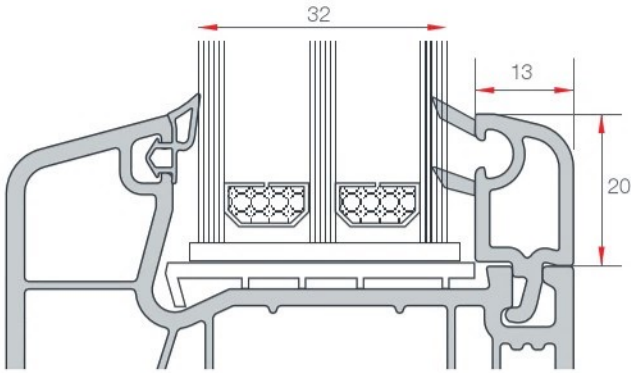
KLASLINE CAM ÇİTALARI
UYGULAMA DETAYI
ÖLÇEK - SCALE 1/1



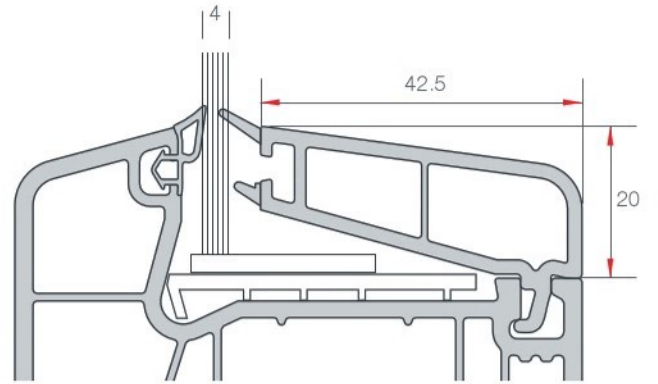
20 mm. ÇİFT CAM ÇİTASI
DOUBLE GLAZING BEAD
EN 45



24 mm. ÇİFT CAM ÇİTASI
DOUBLE GLAZING BEAD
EN 49



32mm CAM ÇİTASI
TRIPLE GLAZING BEAD
EN 48

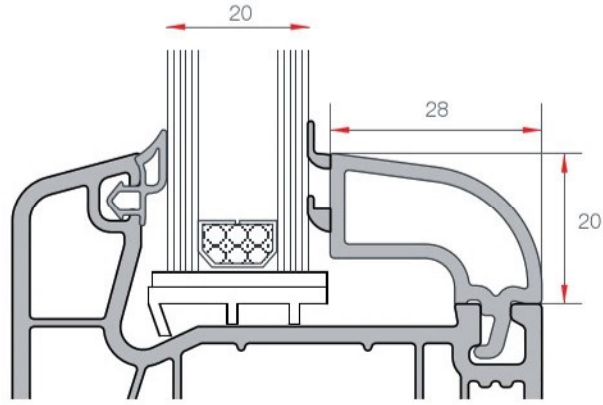


4 mm. TEK CAM ÇİTASI
SINGLE GLAZING BEAD
EN 46

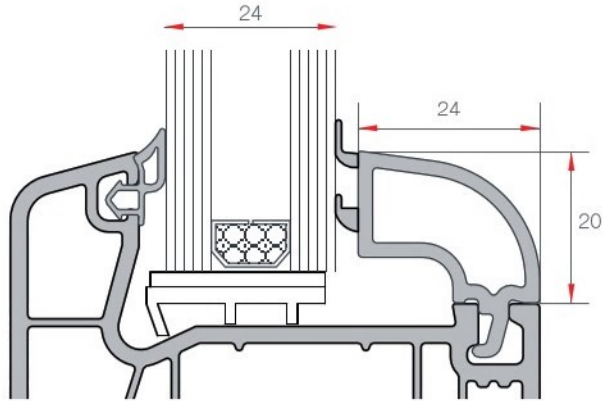
Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE CAM ÇITALARI
UYGULAMA DETAYI
ÖLÇEK - SCALE 1/1



20 mm. OVAL CAM ÇITASI
20 mm. OVAL GLAZING BEAD
EN 106



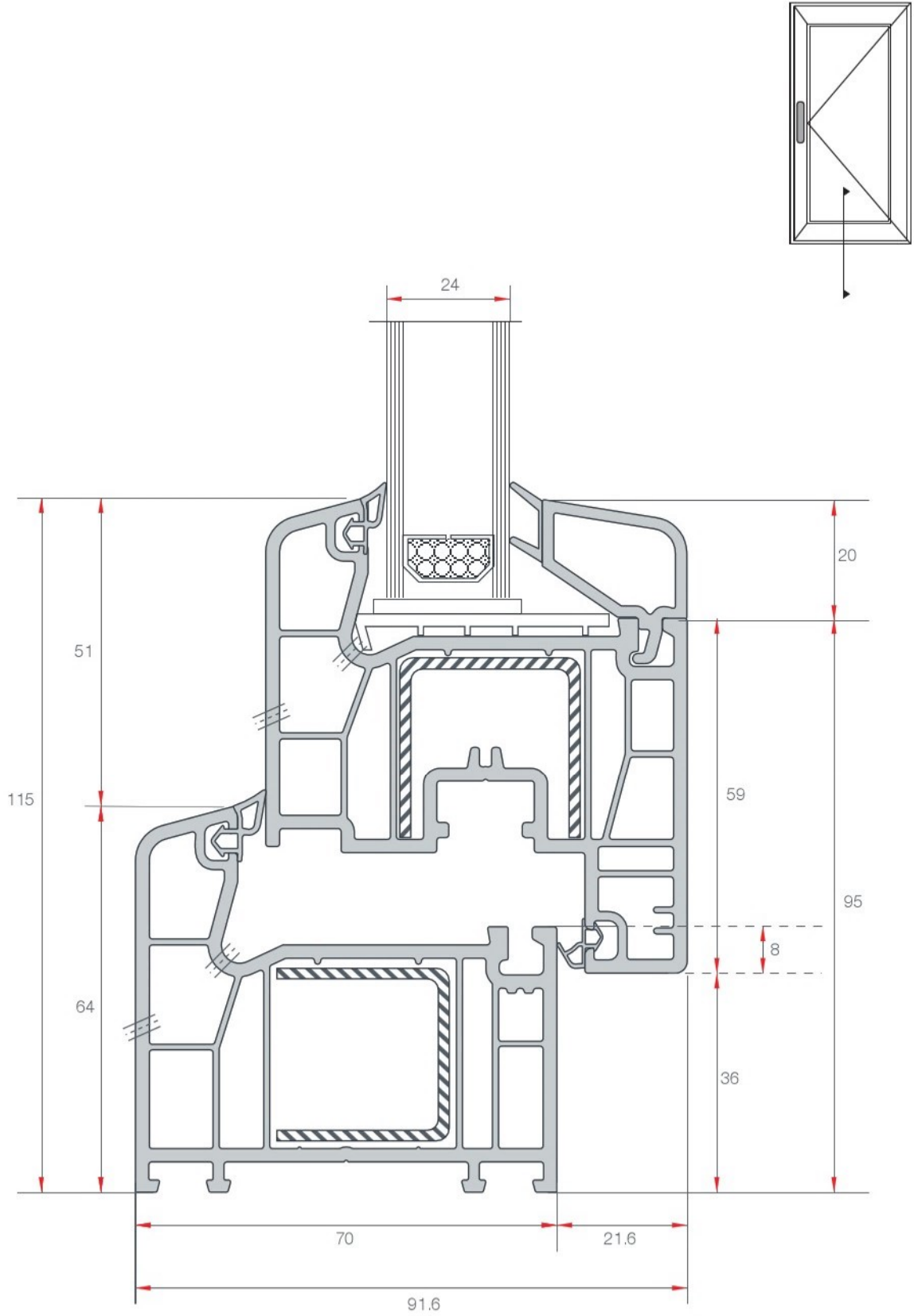
24 mm. OVAL CAM ÇITASI
24 mm. OVAL GLAZING BEAD
EN 107



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

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

KLASLINE KASA - PENCERE - KANAT
UYGULAMASI
ÖLÇEK - SCALE 1/1



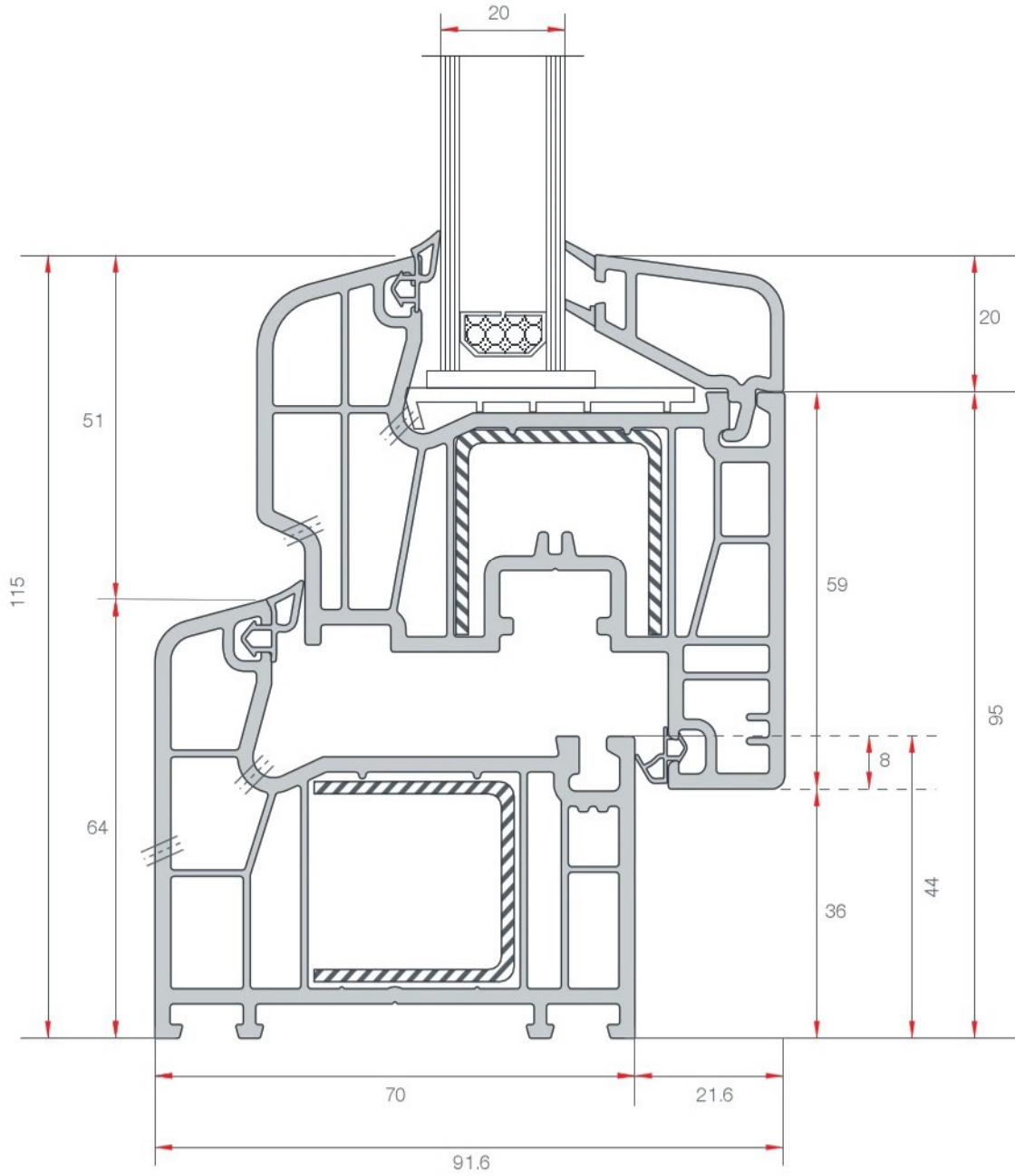
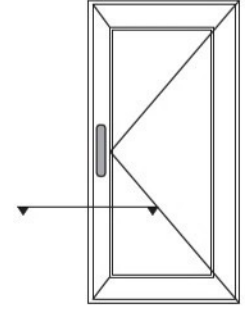
Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE KASA - DAMLALIKLI PENCERE

KANAT UYGULAMASI

ÖLÇEK - SCALE 1/1

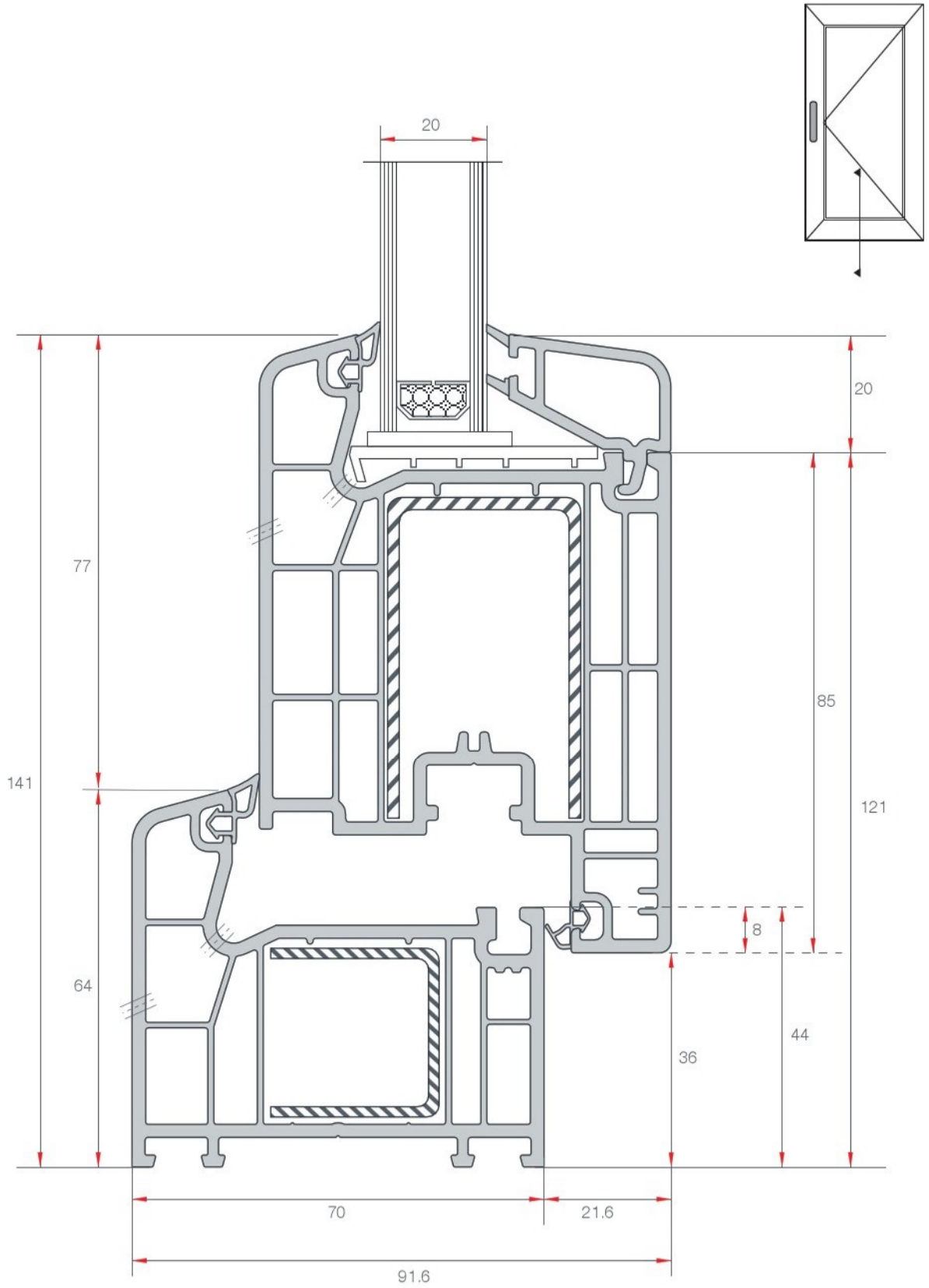


Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE KASA - KAPI KANAT UYGULAMASI

ÖLÇEK - SCALE 1/1



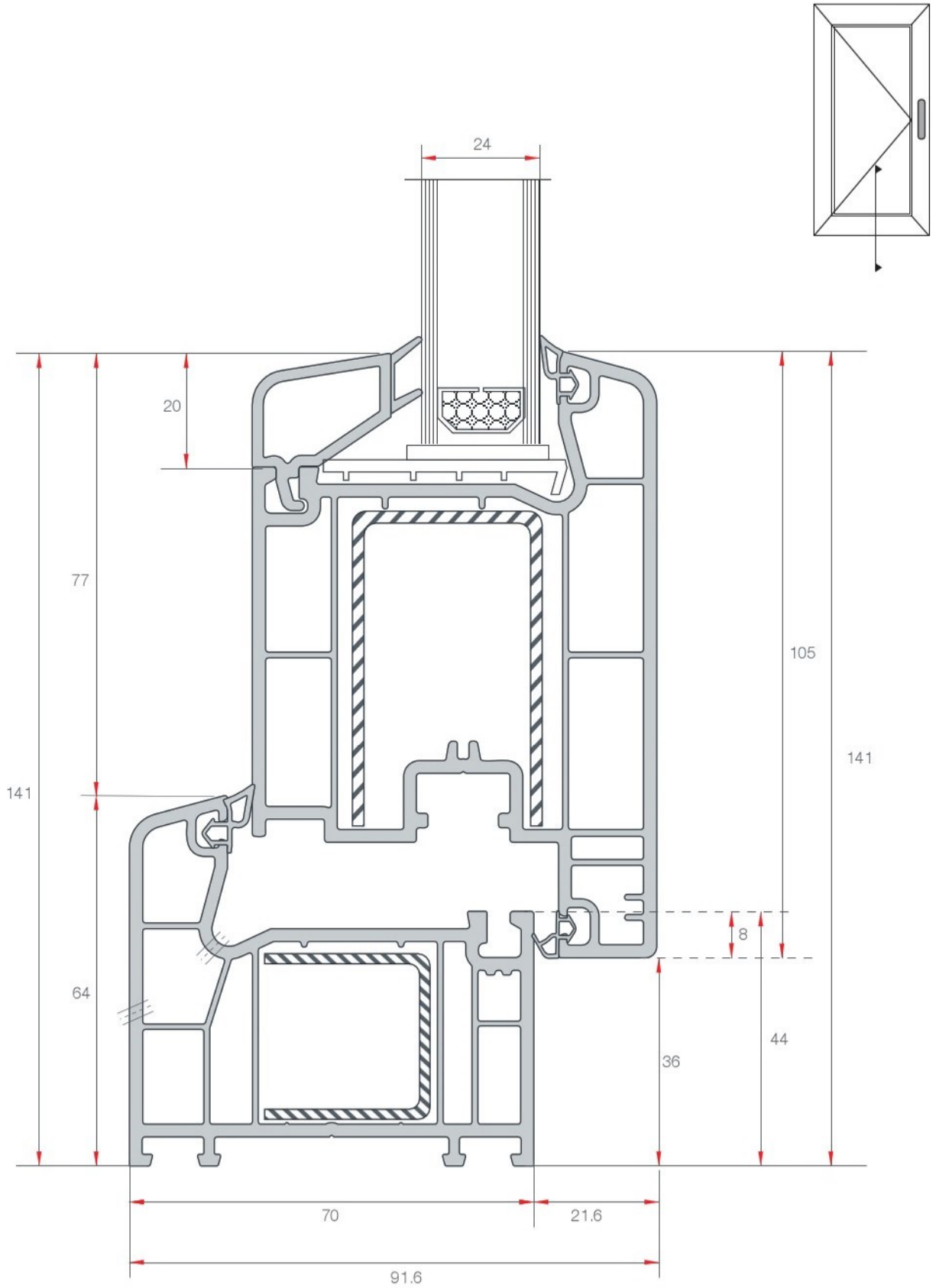
Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE KASA - DIŞA AÇILIR KAPI

KANAT UYGULAMASI

ÖLÇEK - SCALE 1/1



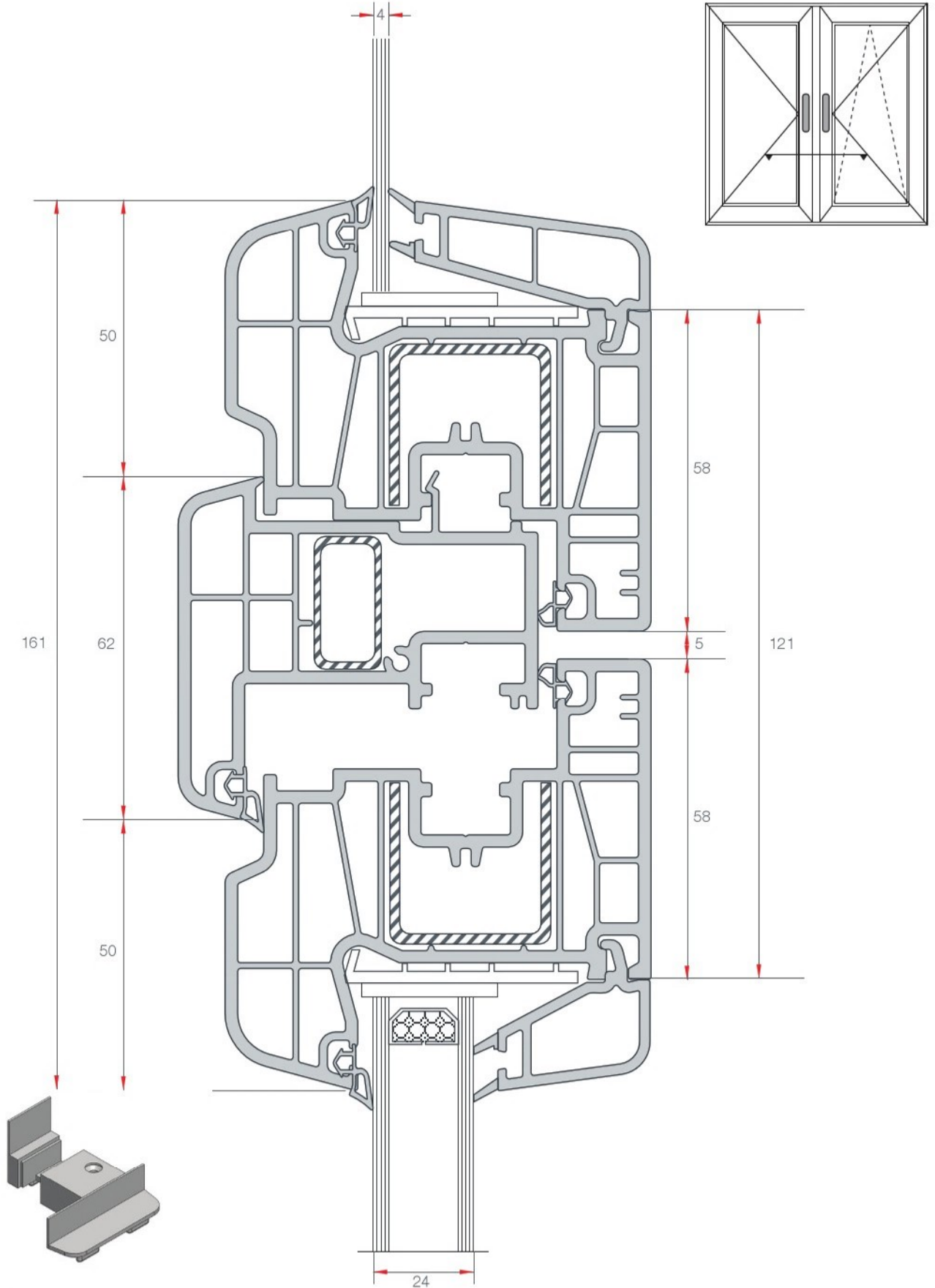
Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE HAREKETLİ ORTA KAYIT - PENCERE

KANAT UYGULAMASI

ÖLÇEK - SCALE 1/1



EN AKS 16

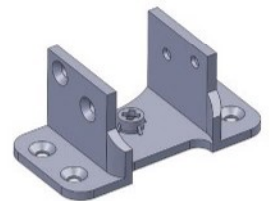
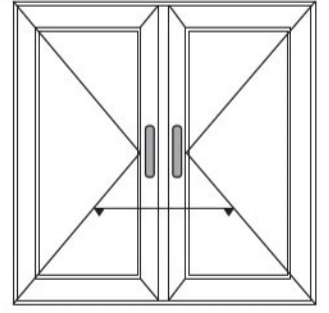
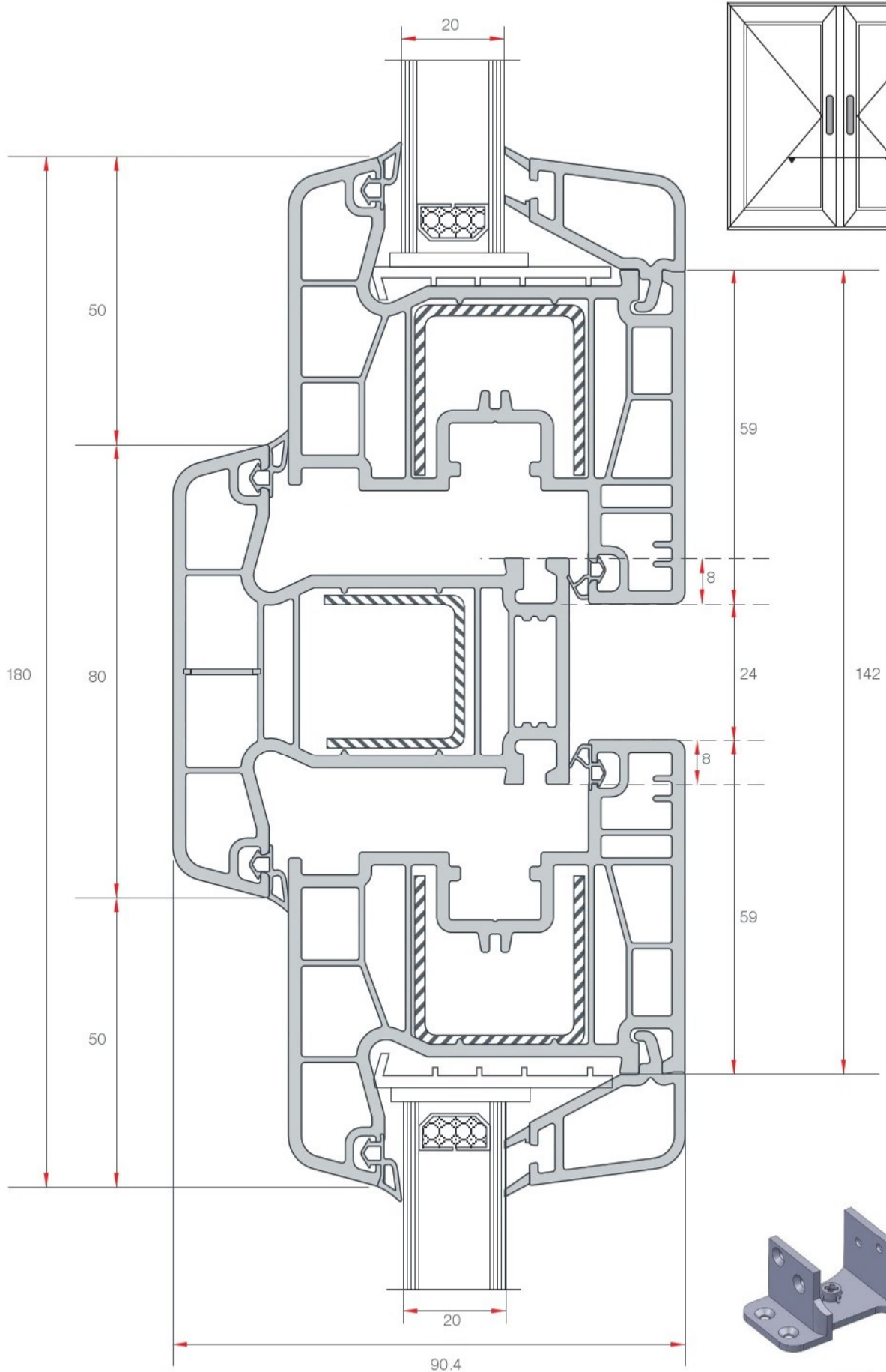
Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE KASA - ORTA KAYIT - PENCERE

KANAT UYGULAMASI

ÖLÇEK - SCALE 1/1



EN AKS 12

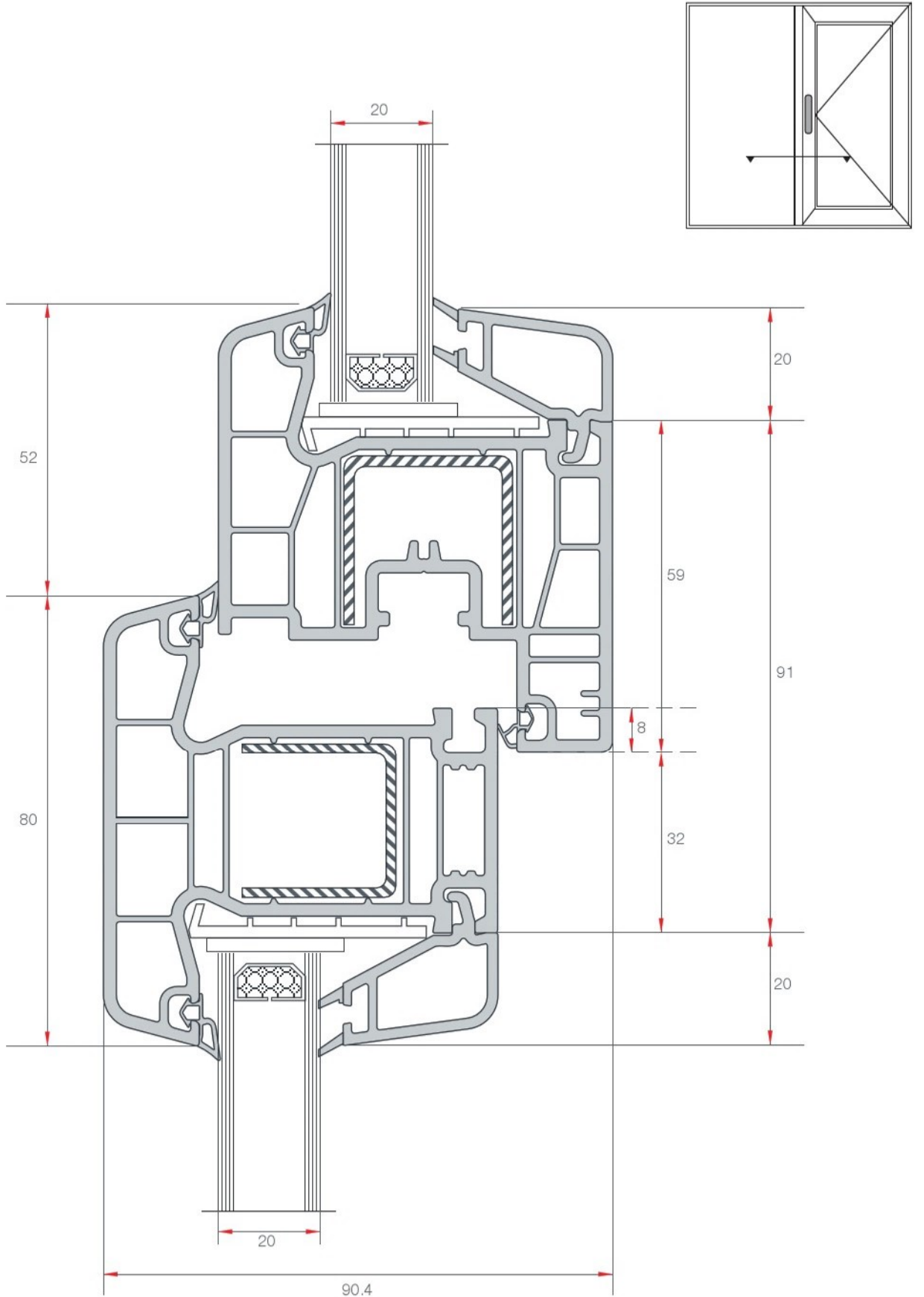
Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE ORTA KAYIT - PENCERE

KANAT UYGULAMASI

ÖLÇEK - SCALE 1/1



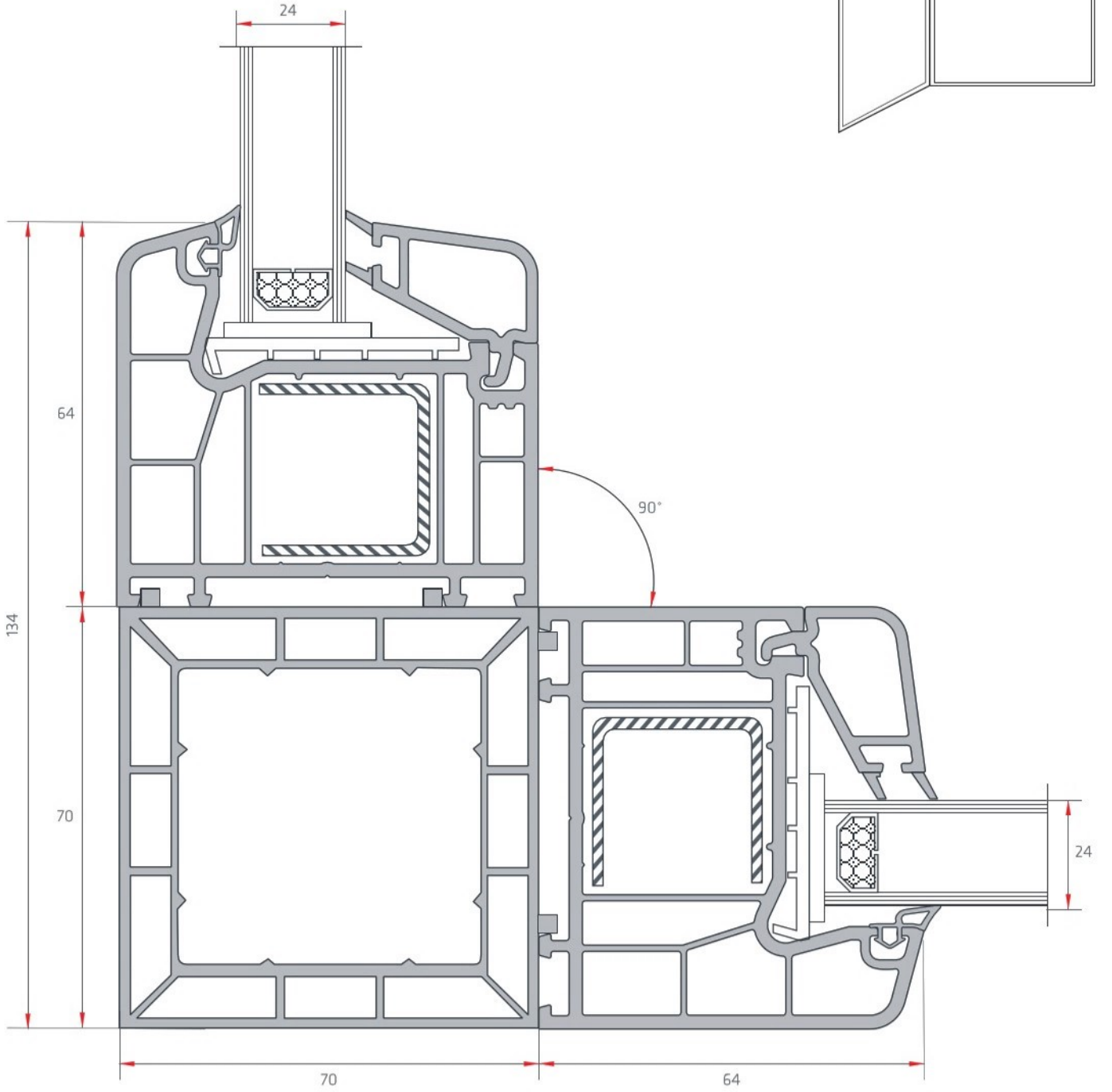
Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE 90° KÖŞE PROFİLİ

UYGULAMASI

ÖLÇEK - SCALE 1/1

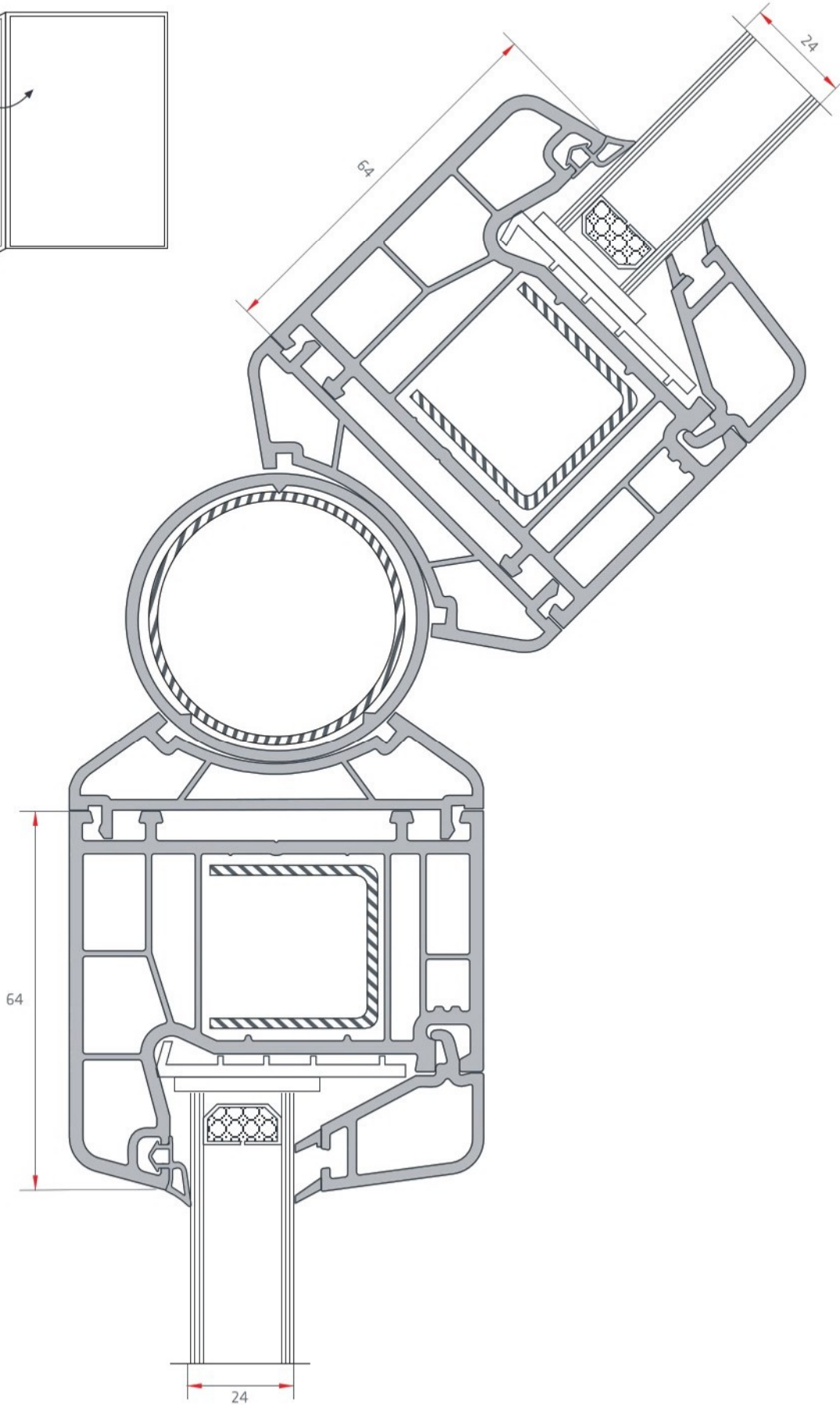
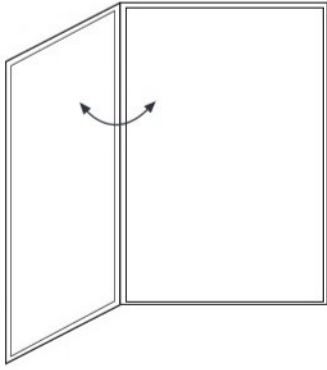


Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE AÇILI KÖŞE DÖNÜŞ UYGULAMASI

ÖLÇEK - SCALE 1/1

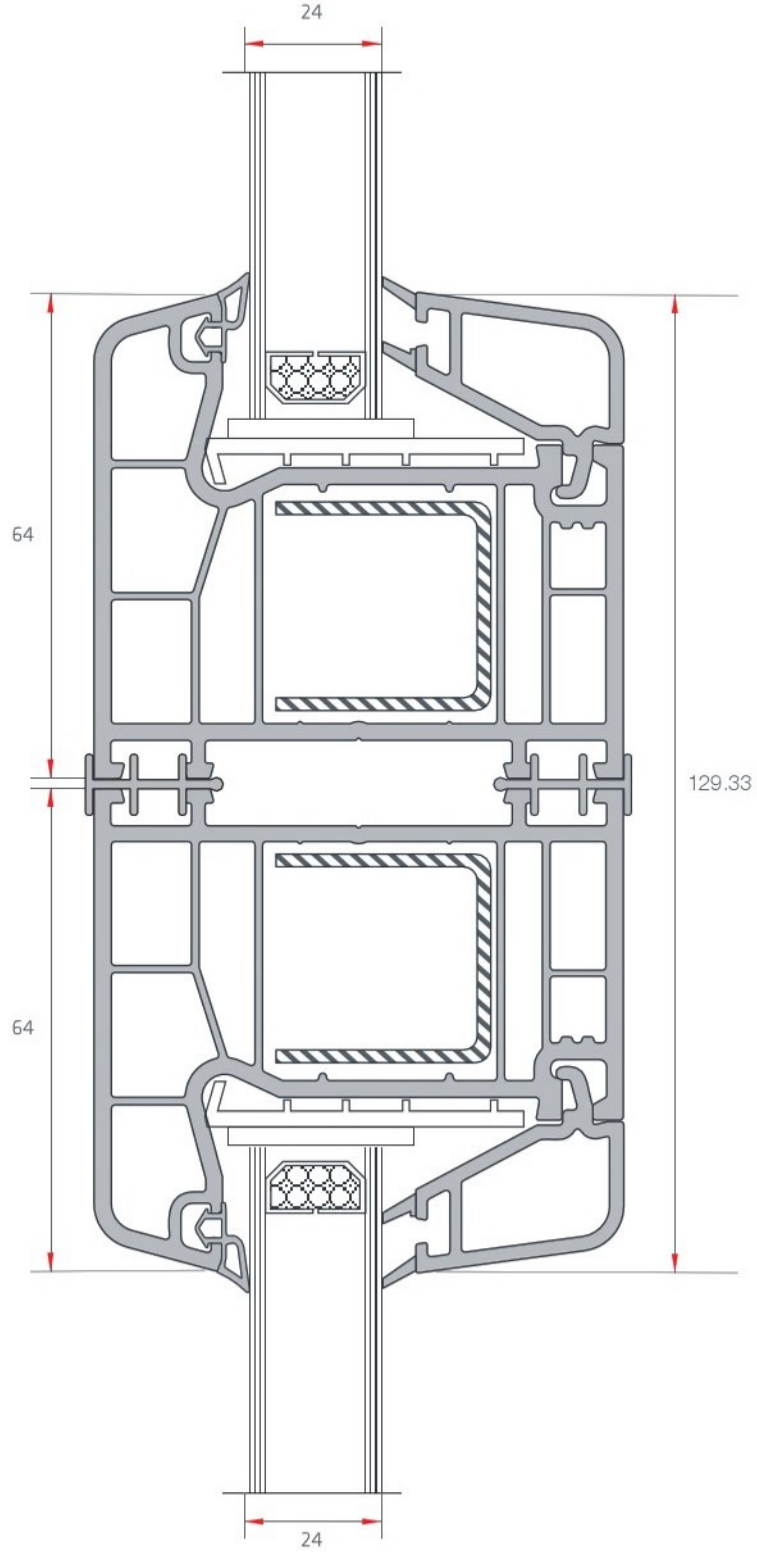


Enderpen PVC kapı
pencere sistemleri:
Tasarım, Kalite, Çeşitlilik.

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

KLASLINE BAĞ PROFİL UYGULAMASI

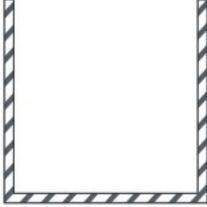
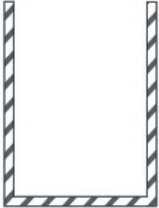
ÖLÇEK - SCALE 1/1



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

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

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

EBAT /SIZE (mm.)		AÇIKLAMA / DESCRIPTION
	27 x 27 x 27	KASA - KANAT - ORTA KAYIT FRAME - WINDOW SASH - MULLION Kalınlık* 1,5 mm. Thickness* 1,5 mm.
	27 x 20 x 27	PERVAZLI KASA CASING FRAME Kalınlık* 1,5 mm. Thickness* 1,5 mm.
	53 x 32 x 53	KAPI KANAT DOOR SASH Kalınlık* 1,5 mm. Thickness* 1,5 mm.
	53 x 35 x 53	DIŞA AÇILIR KAPI KANAT OUT WARD OPENING DOOR SASH Kalınlık* 1,5 mm. Thickness* 1,5 mm.

* Tavsiye edilen minimum et kalınlığıdır.

* Recommended minimum thickness.