



Since 1980, Saray Aluminum has played a major role in building the architectural structures of the future with its pioneering and innovative interior and exterior solutions. Saray Aluminum door, window, facade and handrail systems, aluminum composite panel, PVC door and window systems, shutter systems, machinery, lighting, elevator etc. produces industrial and standard cross-section profiles that the sectors need.

Saray Aluminium, which has CE, ISO 9001, Qualanod, Qualicolat, TS EN 755, TS EN 12020, SEPRO and GOST-R quality certificates, produces in a closed area of 175.000 m² in Istanbul Güneşli and Tekirdağ Çerkezköy. Saray Aluminium is a fully integrated company with aluminium anodizing, aluminium electrostatic powder coating, aluminium extrusion, aluminium billet casting, aluminium composite panel, roller shutter and PVC extrusion production facilities.

1980 yılından bu yana Saray Alüminyum, öncü ve yenilikçi iç ve dış mekan çözümleri ile geleceğin mimari yapılarını inşa etmede büyük bir rol oynamaktadır. Saray Alüminyum, sektörlerin ihtiyaç duyduğu endüstriyel ve standart kesitli profiller üreten kapı, pencere, cephe ve küpeşte sistemleri, alüminyum kompozit panel, PVC kapı ve pencere sistemleri, panjur sistemlerinin yanı sıra makine, aydınlatma, asansör vb. sektörlerine de üretim yapmaktadır.

CE, ISO 9001, Qualanod, Qualicolat, TS EN 755, TS EN 12020, SEPRO ve GOST-R kalite sertifikalarına sahip olan Saray Alüminyum, İstanbul Güneşli ve Tekirdağ Çerkezköy'deki 175.000 metrekarelik kapalı alanda üretim yapmaktadır. Saray Alüminyum, alüminyum eloksal, alüminyum elektrostatik toz boya, alüminyum ekstrüzyon, alüminyum biyet döküm, alüminyum kompozit panel, alüminyum panjur ve PVC ekstrüzyon üretim tesisleri ile tam entegre bir şirkettir.



SARAYROLL Hakkında...

Dünyadaki toplam enerji tüketiminin %39 gibi büyük bir bölümü, günümüzde evlerimizin ısıtılması ve soğutulması için kullanılıyor. Konutlarda ısı yalıtımı için yapılan her iyileştirme, enerji tüketimini düşürerek bütçe tasarrufunu desteklerken, dünyamızın geleceğine katkıda bulunmamızı da sağlıyor.

Binalarda ısı kaybının yaşandığı en yoğun bölgelerden biri pencereler... Isının her zaman yüksek sıcaklık bölgelerinden düşük sıcaklıktaki bölgelere doğru yönelmesi, iç mekandaki sıcak havanın, daha düşük derecedeki dış mekana doğru pencerelerden hareket etmesine neden oluyor.

Pencerelerdeki ısı transferini azaltmak için bölgeye ve iklime göre doğru malzeme seçiminin yanı sıra, panjur seçimi de önemli bir faktör. Uzun yıllardır uluslararası hava sızdırmazlık kriterlerine uygun alüminyum profil üretimi yapan SARAY, ısı yalıtımında elde ettiği bu deneyimle panjur alanındaki çalışmalarına da yön veriyor.

Kullanıcıların farklı ihtiyaçlarına hitap eden, yüksek kaliteli ve inovatif ürünlerden oluşan kapsamlı bir panjur kataloğu bulunan SARAY'ın ürün yelpazesinde; güneşten koruyan, ses ve ısı transferini azaltan, yüksek performansa sahip poliüretan dolgulu alüminyum lameller, ekstrüde edilmiş alüminyum lameller, çeşitli yardımcı alüminyum panjur profilleri ve aksesuarları bulunuyor. Her biri, hem ısı ve ses yalıtımı, hem de montaj kolaylığı sunacak şekilde tasarlanmış PVC monoblok kutular ve ekstrüde edilmiş alüminyum kutular ise bu geniş yelpazeyi tamamlıyor.

About SARAYROLL...

A large portion, around 39%, of the total energy consumption in the world is currently used for heating and cooling our homes. Every improvement in insulation for residential buildings not only reduces energy consumption, thus supporting budget savings, but also contributes to the future of our planet.

One of the areas where heat loss occurs most intensively in buildings is windows. Heat always tends to move from higher temperature areas to lower temperature areas, causing the warm indoor air to flow through the windows towards the colder outdoor environment.

To reduce heat transfer through windows, the choice of the right material based on region and climate, as well as the selection of blinds, plays a crucial role. SARAY, a company that has been producing aluminum profiles that meet international airtightness criteria for many years, applies its experience in insulation to its work in the field of blinds.

SARAY provides a wide selection of blinds featuring high-quality and innovative products tailored to various requirements. Their product lineup encompasses aluminum slats with polyurethane filling, offering sun protection and reducing sound and heat transfer, as well as extruded aluminum slats, various supplementary aluminum blind profiles, and accessories. Additionally, PVC monoblock boxes and extruded aluminum boxes, designed to provide both insulation and easy installation, complete this extensive range.



Zararlı Işınlardan Korunma

Protection from Harmful Rays

SARAY Panjur Sistemleri'nin tümü, ultraviyole ışınlarının pencerelerden içeri girmesini engeller. Böylece eşyalarınızı uzun vadede renk değişimleri ve bozulmalara karşı da korumuş olur.

All SARAY Blinds Systems prevent ultraviolet rays from entering through windows, thus protecting your home appliances and furnitures from long-term color changes and damage.



Ses İzasyonu

Sound Isolation

Panjur kullanımı, ses izolasyonu sağlayarak dış ortamdaki gürültüyü engeller; daha sessiz ve huzurlu mekanlar yaratılmasına olanak sağlar.

The use of blinds also provides sound isolation, blocking external noise and creating quieter and more peaceful spaces.



Enerji Tasarrufu

Energy Efficiency

Artan ısıtma ve soğutma giderleri nedeniyle enerji tasarrufu her geçen gün biraz daha önem kazanıyor. SARAY Panjur Sistemleri, pencerelerden kaynaklı soğuk veya sıcak ısı transferini önleyerek, enerji kayıplarını azaltır. Enerji harcamalarınız düşer, ülke ekonomisine ve dünyamızın geleceğine katkı sağlamış olursunuz.

Energy savings are becoming increasingly important due to rising heating and cooling expenses. SARAY Blinds Systems prevent heat transfer through windows, reducing energy losses. This results in lower energy costs and contributes to the country's economy and the future of our planet.



Mahremiyet

Privacy

İndirildiğinde ihtiyaç duyulan mahremiyeti sunan SARAY Panjur Sistemleri, delikli veya mikro-delikli lamel seçenekleri ile gün ışığının ve havanın geçişine izin vererek, ışığın ve temiz havanın devamlılığını sağlar.

SARAY Blinds Systems offer the privacy you need when lowered, with options for perforated or micro-perforated slats, allowing the passage of light and fresh air while ensuring continuous access to natural light and clean air.



Renk Alternatifleri

Multiple Colours

Farklı ebat ve modellerdeki lamel ve kutulardan oluşan geniş bir ürün yelpazesine sahip SARAY Panjur Sistemleri, renk alternatifleri ile de bina tasarımların tamamlayıcı unsuru olarak her zevke hitap ediyor.

SARAY Blinds Systems, featuring a wide range of slats and boxes in various sizes and models, also provide a variety of color choices to match various preferences in building designs.



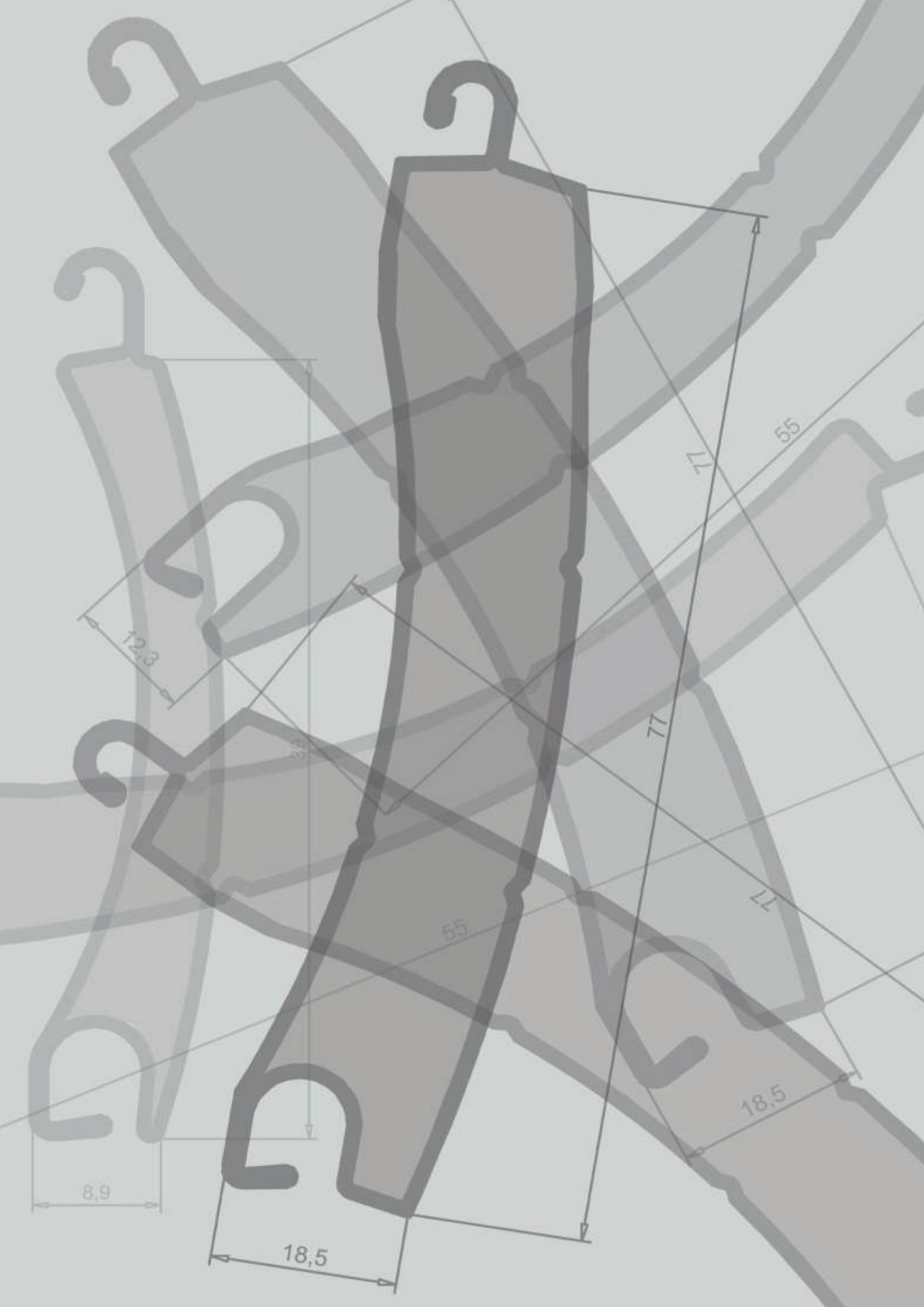
Güvenlik

Security

Panjur sistemleri, olası hırsızlık olaylarına karşı caydırıcı koruma özelliğine sahiptir.

Blind systems have a deterrent protective feature against potential theft.

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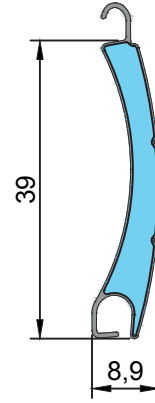
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ALÜMİNYUM POLİÜRETAN DOLGULU LAMELLER
ALUMINIUM POLYURETHANE FOAMED SLATS

39 mm

Standart Yoğunlukta Poliüretan Dolgulu Alüminyum 39 mm Delikli Lamel
Standard Destiny Polyurethane Foamed Perforated 39 mm Aluminium Slat



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

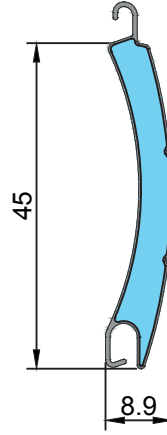
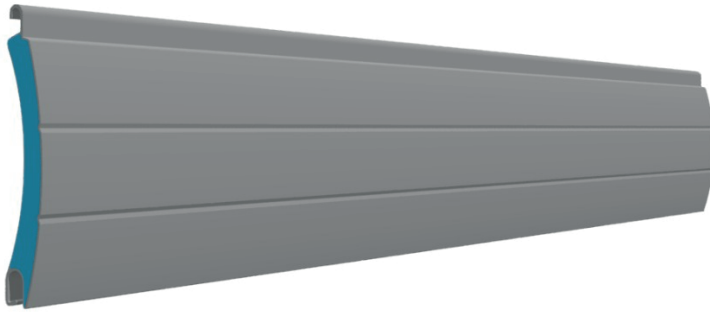
Metre ağırlığı	Weight per meter	0,087 kg/m
Metrekare ağırlığı	Weight per square meter	2,28 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	26 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	2600 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	2600 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	50 adet / pieces (325 m)

RENK KODLAR - COLOR CODES

	SAP.039.SD.9016	Beyaz	White
	SAP.039.SD.1350	Açık Bej	Light Beige
	SAP.039.SD.1015	Krem	Cream
	SAP.039.SD.7006	Bej Gri	Beige Grey
	SAP.039.SD.9006	Metalik Gri	Metallic Grey
	SAP.039.SD.7016	Antrasit Gri	Anthracite Grey
	SAP.039.SD.9005	Kül Siyah	Ash Black
	SAP.039.SD.9501	Açık Bronz	Light Bronze
	SAP.039.SD.0001	Altın Meşe	Golden Oak
	SAP.039.SD.0002	Ceviz	Walnut

45 mm

Standart Yoğunlukta Poliüretan Dolgulu Alüminyum 45 mm Delikli Lamel
Standard Density Polyurethane Foamed Perforated 45 mm Aluminium Slat



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

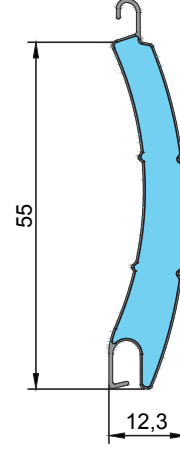
Metre ağırlığı	Weight per meter	0,100 kg/m
Metrekare ağırlığı	Weight per square meter	2,20 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	22 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	2600 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	2600 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	50 adet / pieces (325 m)

RENK KODLAR - COLOR CODES

	SAP.045.SD.9016	Beyaz	White
	SAP.045.SD.1350	Açık Bej	Light Beige
	SAP.045.SD.1015	Krem	Cream
	SAP.045.SD.7006	Bej Gri	Beige Grey
	SAP.045.SD.9006	Metalik Gri	Metallic Grey
	SAP.045.SD.7016	Antrasit Gri	Anthracite Grey
	SAP.045.SD.9005	Kül Siyah	Ash Black
	SAP.045.SD.9501	Açık Bronz	Light Bronze
	SAP.045.SD.0001	Altın Meşe	Golden Oak
	SAP.045.SD.0002	Ceviz	Walnut

55 mm

Standart Yoğunlukta Poliüretan Dolgulu Alüminyum 55 mm Delikli Lamel
Standard Destinity Polyurethane Foamed Perforated 55 mm Aluminium Slat



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

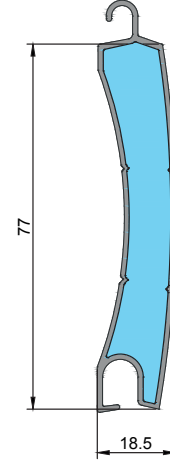
Metre ağırlığı	Weight per meter	0,117 kg/m
Metrekare ağırlığı	Weight per square meter	2,2106 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	18 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	3000 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	2700 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	30 adet / pieces (195 m)

RENK KODLAR - COLOR CODES

	SAP.055.SD.9016	Beyaz	White
	SAP.055.SD.1350	Açık Bej	Light Beige
	SAP.055.SD.1015	Krem	Cream
	SAP.055.SD.7006	Bej Gri	Beige Grey
	SAP.055.SD.9006	Metalik Gri	Metallic Grey
	SAP.055.SD.7016	Antrasit Gri	Anthracite Grey
	SAP.055.SD.7024	Grafit Gri	Graphite Grey
	SAP.055.SD.9005	Kül Siyah	Ash Black
	SAP.055.SD.9501	Açık Bronz	Light Bronze
	SAP.055.SD.0001	Altın Meşe	Golden Oak
	SAP.055.SD.0002	Ceviz	Walnut

77 mm



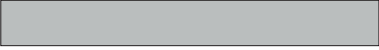





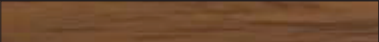
Standart Yoğunlukta Poliüretan Dolgulu Alüminyum 77 mm Deliksiz Lamel
Standard Destinity Polyurethane Foamed Non Perforated 77 mm Aluminium Slat



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,302 kg/m
Metrekare ağırlığı	Weight per square meter	3,926 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	13 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	5000 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	4000 - 7500 mm
Paketteki adet	Pieces per package	10 adet / pieces (65 m)

RENK KODLAR - COLOR CODES

	SAP.077.SD.9016	Beyaz	White
	SAP.077.SD.7006	Bej Gri	Beige Grey
	SAP.077.SD.9006	Metalik Gri	Metallic Grey
	SAP.077.SD.7016	Antrasit Gri	Anthracite Grey
	SAP.077.SD.9005	Kül Siyah	Ash Black
	SAP.077.SD.1015	Krem	Cream
	SAP.077.SD.9501	Açık Bronz	Light Bronze
	SAP.077.SD.0001	Altın Meşe	Golden Oak
	SAP.077.SD.0002	Ceviz	Walnut



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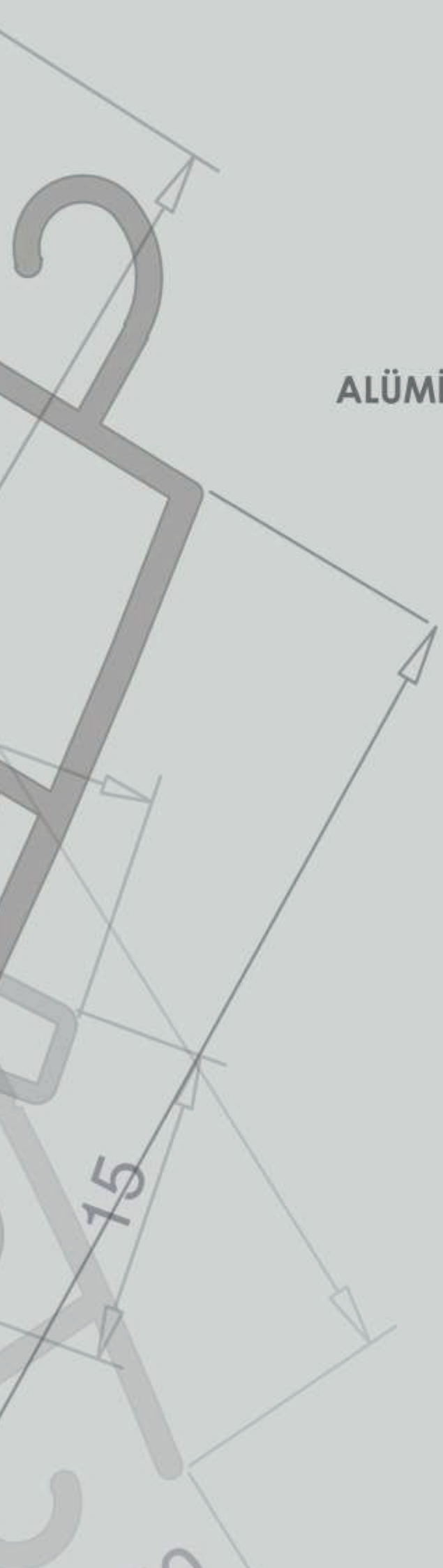
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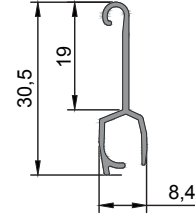
ALÜMİNYUM EKSTRÜZYON LAMELLER

ALUMINIUM EXTRUDED SLATS



19 mm

Alüminyum Tek Duvarlı 19 mm Geniş Delikli Lamel (Luxial)
Aluminium Single Wall 19 mm Wide Perforated Lamel (Luxial)



KN: 14819

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,135 kg/m
Metrekare ağırlığı	Weight per square meter	11,745 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	87 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	2600 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	2600 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	20 adet / pieces (130 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

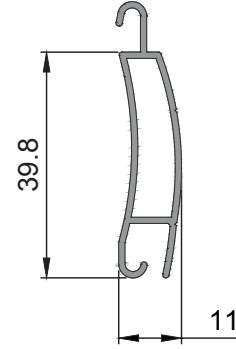
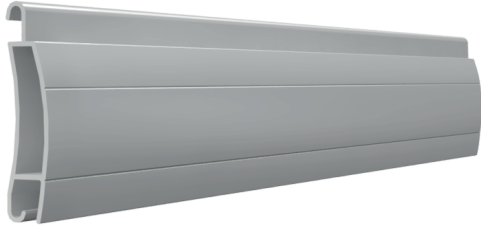
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

SAE.L19.TZ.0000	Pres	Mill Finish
SAE.L19.TZ.9016	Beyaz	White
SAE.L19.TZ.9006	Metalik Gri	Metallic Grey
SAE.L19.TZ.7016	Antrasit Gri	Anthracite Grey
SAE.L19.TZ.0001	Altın Meşe	Golden Oak
SAE.L19.TZ.0002	Ceviz	Walnut
SAE.L19.TZ.XXXX	Özel Ral Renkler	Special Ral Colors

39 mm

Alüminyum Çift Duvarlı 39 mm Lamel, Deliksiz
Aluminium Double Wall 39 mm Slat, Non Perforated



KN: 1006

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,340 kg/m
Metrekare ağırlığı	Weight per square meter	8,5 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	25 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	2600 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	2600 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

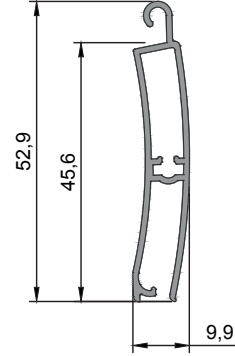
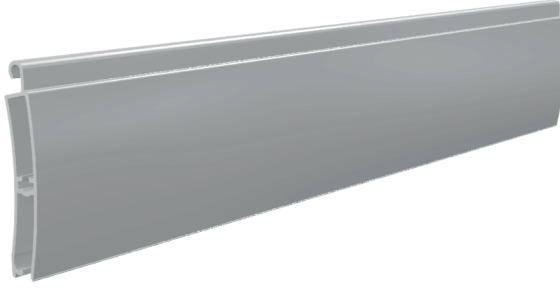
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

SAE.039.CZ.0000	Pres	Mill Finish
SAE.039.CZ.9016	Beyaz	White
SAE.039.CZ.9006	Metalik Gri	Metallic Grey
SAE.039.CZ.7016	Antrasit Gri	Anthracite Grey
SAE.039.CZ.0001	Altın Meşe	Golden Oak
SAE.039.CZ.0002	Ceviz	Walnut
SAE.039.CZ.XXXX	Özel Ral Renkler	Special Ral Colors

46 mm

Alüminyum Çift Duvarlı 46 mm Lamel
Aluminium Double Wall 46 mm Slat



KN: 14635

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,340 kg/m
Metrekare ağırlığı	Weight per square meter	7,48 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	22 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	3000 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

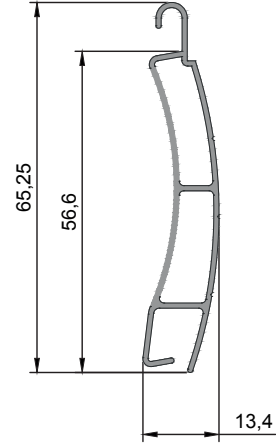
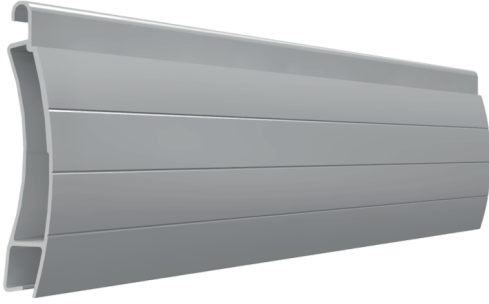
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

SAE.046.CZ.0000	Pres	Mill Finish
SAE.046.CZ.9016	Beyaz	White
SAE.046.CZ.9006	Metalik Gri	Metallic Grey
SAE.046.CZ.7016	Antrasit Gri	Anthracite Grey
SAE.046.CZ.0001	Altın Meşe	Golden Oak
SAE.046.CZ.0002	Ceviz	Walnut
SAE.046.CZ.XXXX	Özel Ral Renkler	Special Ral Colors

55 mm

Alüminyum Çift Duvarlı 55 mm Lamel, Deliksiz
Aluminium Double Wall 5 mm Slat, Non Perforated



KN: 3946

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,385 kg/m
Metrekare ağırlığı	Weight per square meter	6,93 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	18 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	4000 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

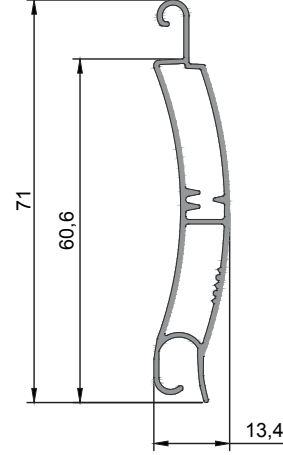
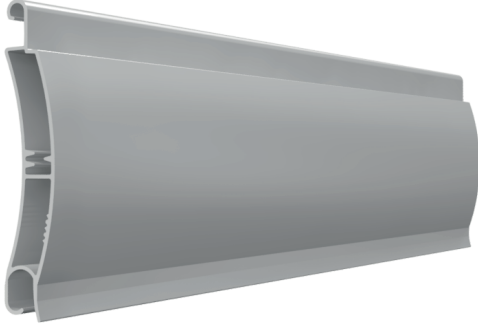
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

SAE.055.CZ.0000	Pres	Mill Finish
SAE.055.CZ.9016	Beyaz	White
SAE.055.CZ.9006	Metalik Gri	Metallic Grey
SAE.055.CZ.7016	Antrasit Gri	Anthracite Grey
SAE.055.CZ.0001	Altın Meşe	Golden Oak
SAE.055.CZ.0002	Ceviz	Walnut
SAE.055.CZ.XXXX	Özel Ral Renkler	Special Ral Colors

60 mm

Alüminyum Çift Duvarlı 60 mm Lamel, Delikli
Aluminium Double Wall 60 mm Slat, Perforated (Without Hole)



KN: 14821

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,420 kg/m
Metrekare ağırlığı	Weight per square meter	7,14 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	17 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	4500 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

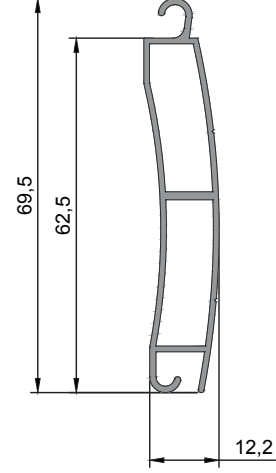
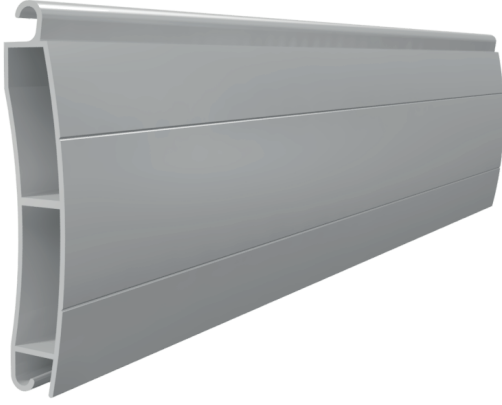
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

SAE.060.CZ.0000	Pres	Mill Finish
SAE.060.CZ.9016	Beyaz	White
SAE.060.CZ.9006	Metalik Gri	Metallic Grey
SAE.060.CZ.7016	Antrasit Gri	Anthracite Grey
SAE.060.CZ.0001	Altın Meşe	Golden Oak
SAE.060.CZ.0002	Ceviz	Walnut
SAE.060.CZ.XXXX	Özel Ral Renkler	Special Ral Colors

62 mm

Alüminyum Çift Duvarlı 62 mm Lamel, Deliksiz
Aluminium Double Wall 62 mm Slat, Non Perforated



KN: 10034

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,470 kg/m
Metrekare ağırlığı	Weight per square meter	7,52 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	16 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	4500 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

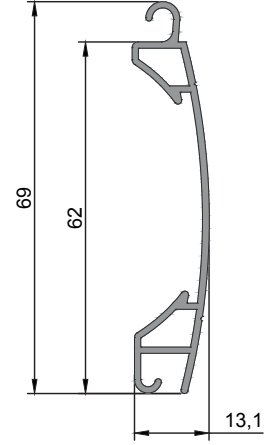
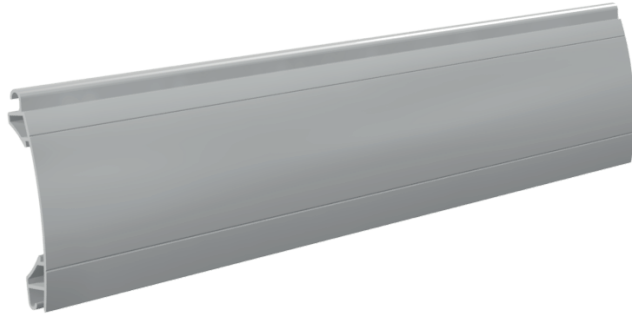
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

SAE.062.CZ.0000	Pres	Mill Finish
SAE.062.CZ.9016	Beyaz	White
SAE.062.CZ.9006	Metalik Gri	Metallic Grey
SAE.062.CZ.7016	Antrasit Gri	Anthracite Grey
SAE.062.CZ.0001	Altın Meşe	Golden Oak
SAE.062.CZ.0002	Ceviz	Walnut
SAE.062.CZ.XXXX	Özel Ral Renkler	Special Ral Colors

62 mm

Alüminyum Tek Duvarlı 62 mm Lamel
Aluminium Single Wall 62 mm Slat



KN: 12068

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,430 kg/m
Metrekare ağırlığı	Weight per square meter	6,88 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	16 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	4500 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

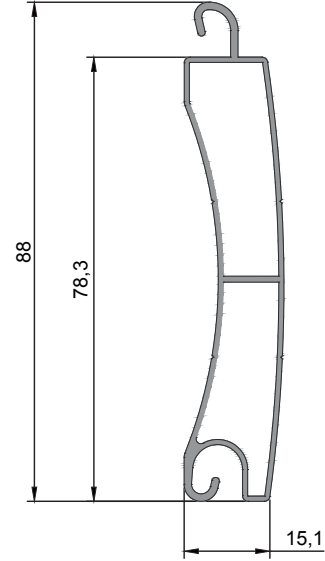
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

SAE.062.TZ.0000	Pres	Mill Finish
SAE.062.TZ.9016	Beyaz	White
SAE.062.TZ.9006	Metalik Gri	Metallic Grey
SAE.062.TZ.7016	Antrasit Gri	Anthracite Grey
SAE.062.TZ.0001	Altın Meşe	Golden Oak
SAE.062.TZ.0002	Ceviz	Walnut
SAE.062.TZ.XXXX	Özel Ral Renkler	Special Ral Colors

77 mm

Alüminyum Çift Duvarlı 77 mm Lamel
Aluminium Double Wall 77 mm Slat



KN: 7625

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,595 kg/m
Metrekare ağırlığı	Weight per square meter	7,735 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	13 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	5500 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

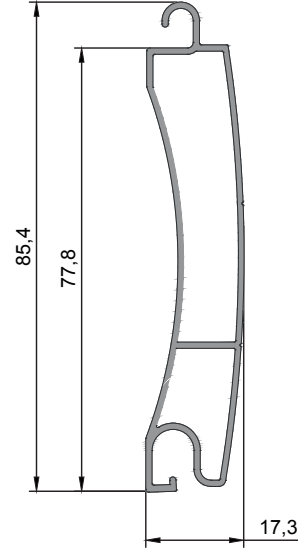
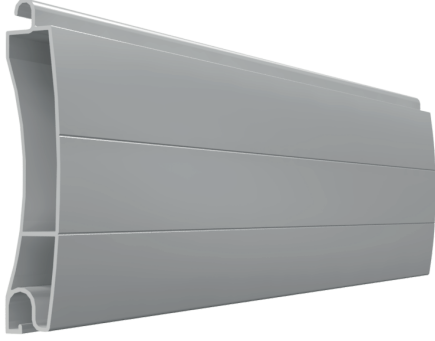
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

SAE.077.CL.0000	Pres	Mill Finish
SAE.077.CL.9016	Beyaz	White
SAE.077.CL.9006	Metalik Gri	Metallic Grey
SAE.077.CL.7016	Antrasit Gri	Anthracite Grey
SAE.077.CL.0001	Altın Meşe	Golden Oak
SAE.077.CL.0002	Ceviz	Walnut
SAE.077.CL.XXXX	Özel Ral Renkler	Special Ral Colors

77 mm

Alüminyum Çift Duvarlı 77 mm Lamel
Aluminium Double Wall 77 mm Slat



KN: 10508

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,620 kg/m
Metrekare ağırlığı	Weight per square meter	8,06 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	13 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	5500 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

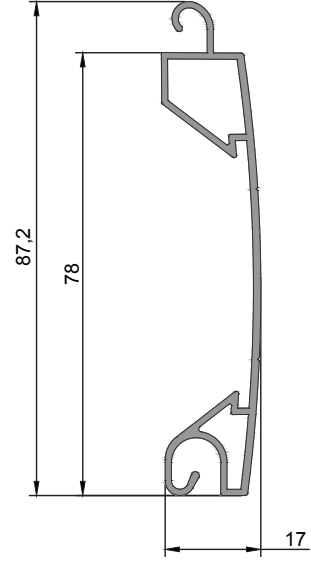
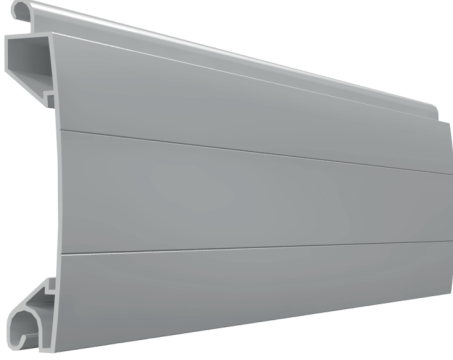
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

	SAE.077.CZ.0000	Pres	Mill Finish
	SAE.077.CZ.9016	Beyaz	White
	SAE.077.CZ.9006	Metalik Gri	Metallic Grey
	SAE.077.CZ.7016	Antrasit Gri	Anthracite Grey
	SAE.077.CZ.0001	Altın Meşe	Golden Oak
	SAE.077.CZ.0002	Ceviz	Walnut
	SAE.077.CZ.XXXX	Özel Ral Renkler	Special Ral Colors

77 mm

Alüminyum Tek Duvarlı 77 mm
Aluminium Single Wall 77 mm



KN: 12067

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

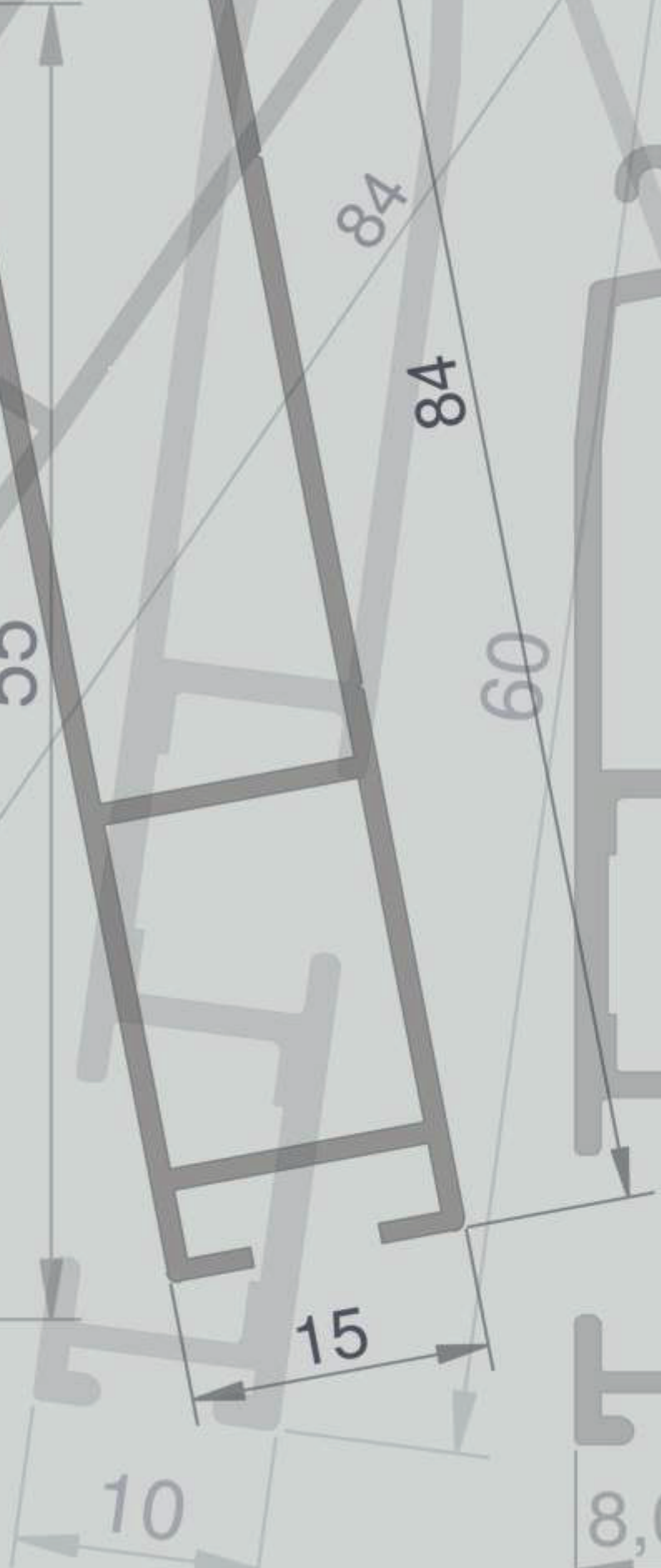
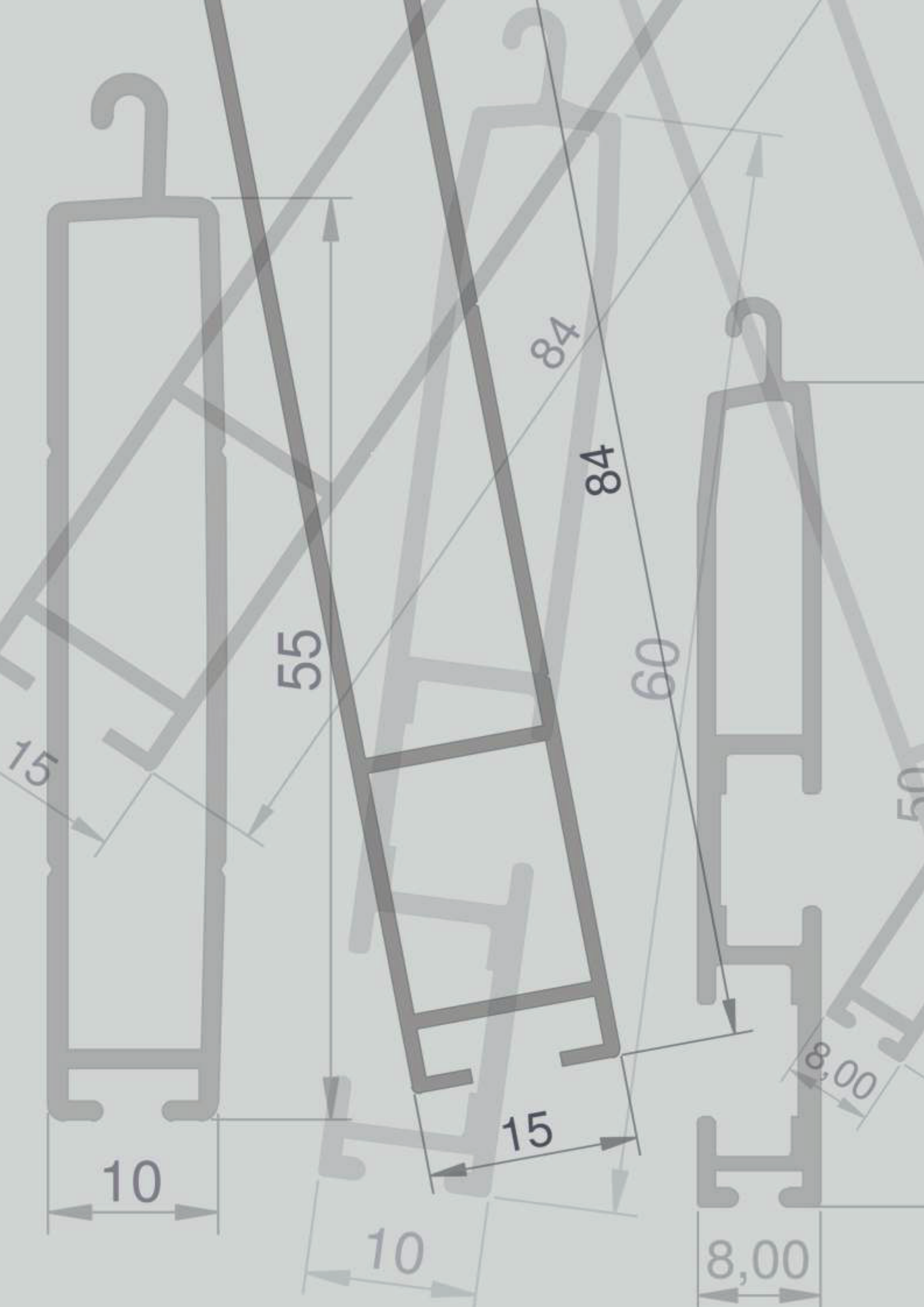
Metre ağırlığı	Weight per meter	0,605 kg/m
Metrekare ağırlığı	Weight per square meter	7,865 kg/m ²
Bir metre yükseklikteki lamel sayısı	Number of slats per one meter height	13 adet / pieces
Tavsiye edilen azami en	Maximum recommended width	5500 mm
Tavsiye edilen azami yükseklik	Maximum recommended height	3000 mm
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

*The weights stated are theoretical. (±) may vary.

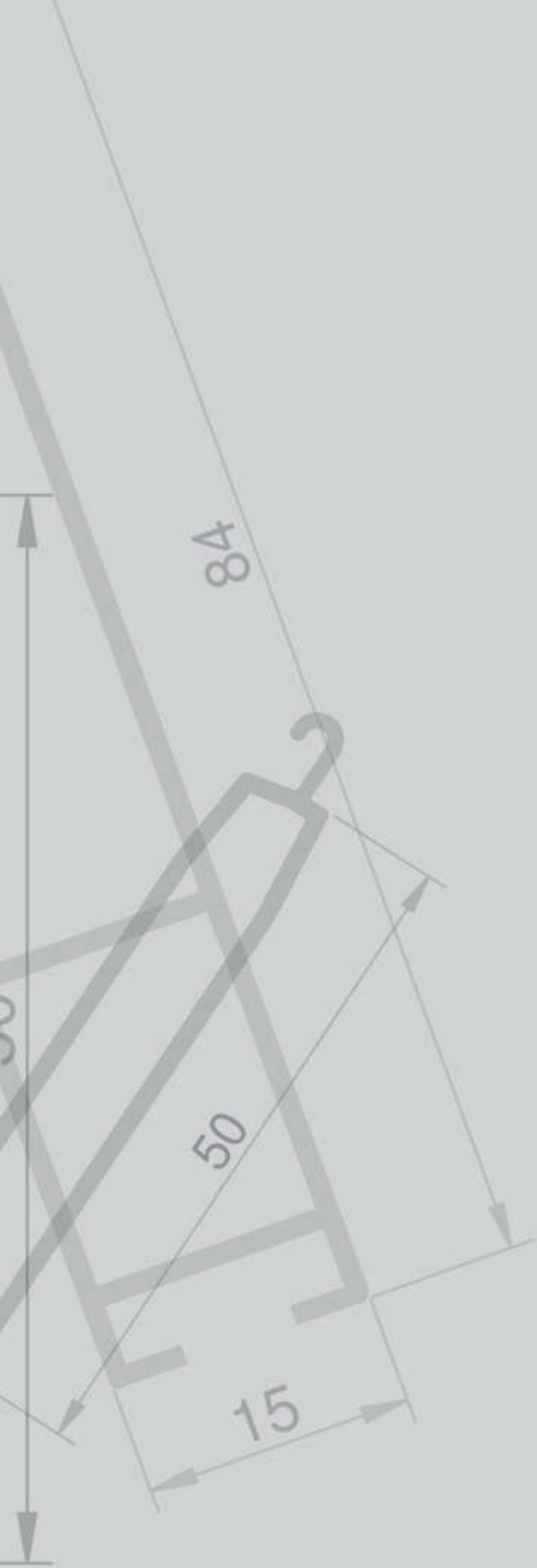
RENK KODLAR - COLOR CODES

	SAE.077.TZ.0000	Pres	Mill Finish
	SAE.077.TZ.9016	Beyaz	White
	SAE.077.TZ.9006	Metalik Gri	Metallic Grey
	SAE.077.TZ.7016	Antrasit Gri	Anthracite Grey
	SAE.077.TZ.0001	Altın Meşe	Golden Oak
	SAE.077.TZ.0002	Ceviz	Walnut
	SAE.07.TZ.XXXX	Özel Ral Renkler	Special Ral Colors



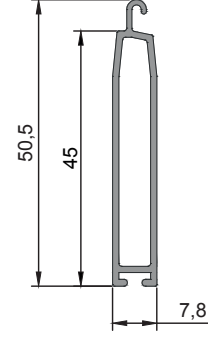
SARAY[®] | ROLL

ALT PARÇALAR
END SLATS



50 mm

Alt Parça (39-45-55 mm Lameller ile Kullanılır)
End Slat (Used with 39-45-55 mm Slats)



KN: 14721

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

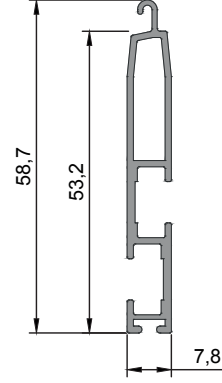
Metre ağırlığı	Weight per meter	0,330 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

	FAE.050.OS.0000	Pres	Mill Finish
	FAE.050.OS.9016	Beyaz	White
	FAE.050.OS.9006	Metalik Gri	Metallic Grey
	FAE.050.OS.7016	Antrasit Gri	Anthracite Grey
	FAE.050.OS.0001	Altın Meşe	Golden Oak
	FAE.050.OS.0002	Ceviz	Walnut
	FAE.050.OS.XXXX	Özel Ral Renkler	Special Ral Colors

50 mm

İç Dış Kilitli Alt Parça (39-45-55 mm Lameller ile Kullanılır)
Inside Outside Locked End Slat (Used with 39-45-55 mm Slats)



KN: 14722

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

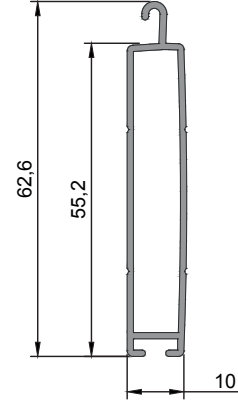
Metre ağırlığı	Weight per meter	0,395 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

	FAE.050.0K.0000	Pres	Mill Finish
	FAE.050.0K.9016	Beyaz	White
	FAE.050.0K.9006	Metalik Gri	Metallic Grey
	FAE.050.0K.7016	Antrasit Gri	Anthracite Grey
	FAE.050.0K.0001	Altın Meşe	Golden Oak
	FAE.050.0K.0002	Ceviz	Walnut
	FAE.050.0K.XXXX	Özel Ral Renkler	Special Ral Colors

55 mm

Alt Parça (55 mm Lameller ile Kullanılır)
End Slat (Used with 55 mm Slats)



KN: 14723

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

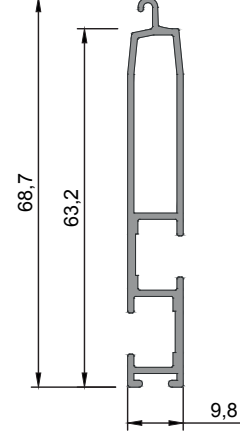
Metre ağırlığı	Weight per meter	0,420 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

FAE.055.OS.0000	Pres	Mill Finish
FAE.055.OS.9016	Beyaz	White
FAE.055.OS.9006	Metalik Gri	Metallic Grey
FAE.055.OS.7016	Antrasit Gri	Anthracite Grey
FAE.055.OS.0001	Altın Meşe	Golden Oak
FAE.055.OS.0002	Ceviz	Walnut
FAE.055.OS.XXXX	Özel Ral Renkler	Special Ral Colors

60 mm

İç Dış Kilitli Alt Parça (55 mm Lameller ile Kullanılır)
Inside Outside Locked End Slat (Used with 55 mm Slats)



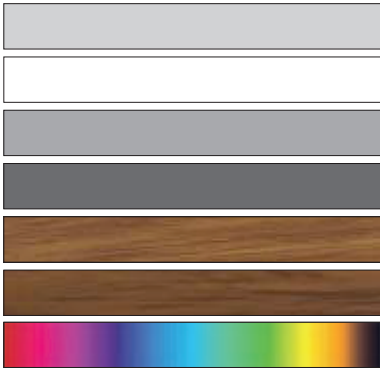
KN: 14724

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	0,485 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

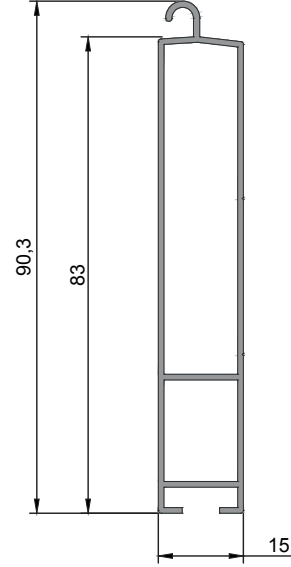
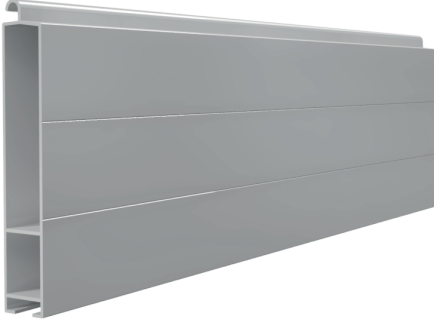
*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

FAE.060.0K.0000	Pres	Mill Finish
FAE.060.0K.9016	Beyaz	White
FAE.060.0K.9006	Metalik Gri	Metallic Grey
FAE.060.0K.7016	Antrasit Gri	Anthracite Grey
FAE.060.0K.0001	Altın Meşe	Golden Oak
FAE.060.0K.0002	Ceviz	Walnut
FAE.060.0K.XXXX	Özel Ral Renkler	Special Ral Colors

84 mm

Alt Parça (77 mm Lameller ile Kullanılır)
Locked End Slat (Used with 77 mm Slats)



KN: 7624

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

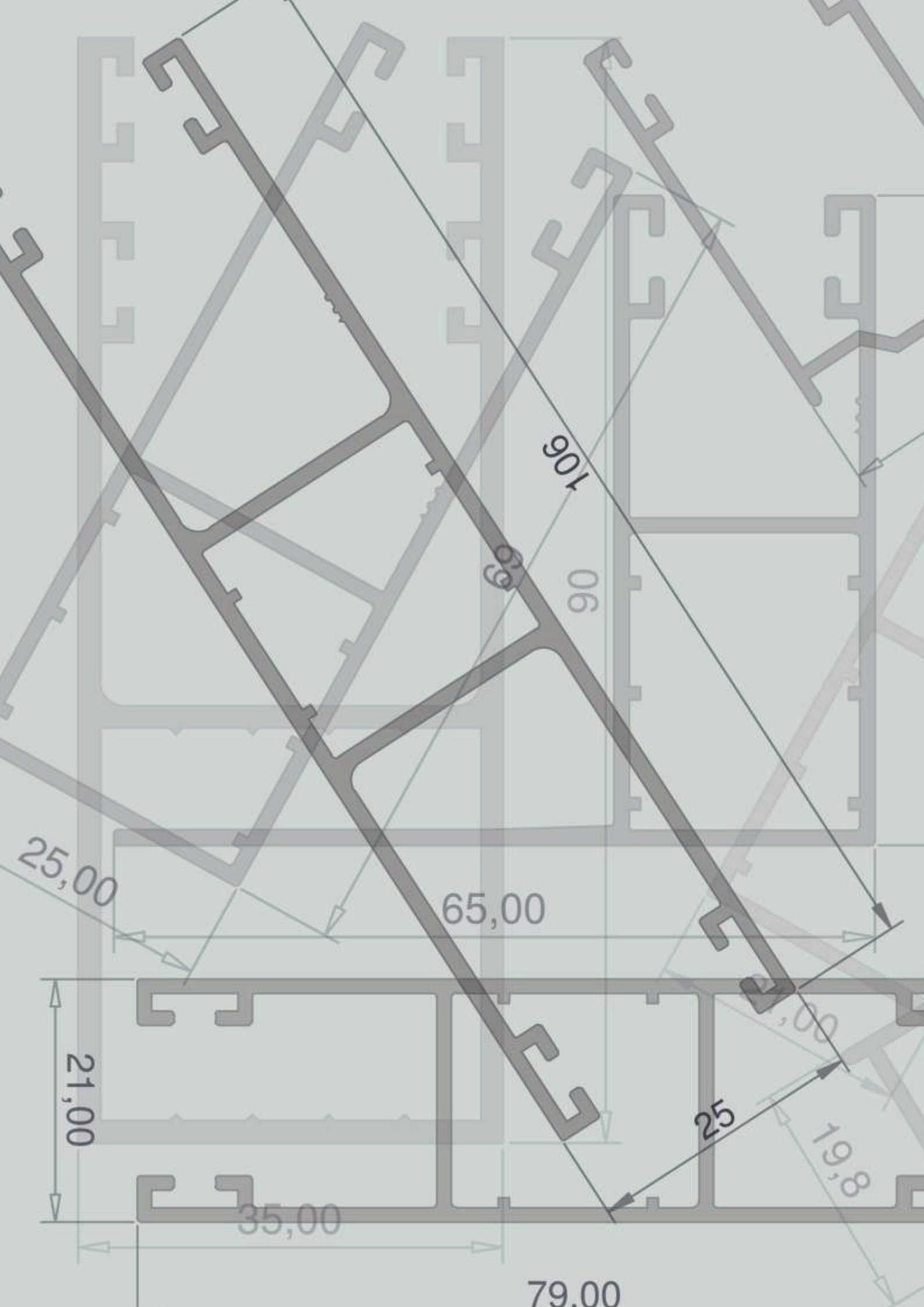
Metre ağırlığı	Weight per meter	0,610 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

FAE.084.OS.0000	Pres	Mill Finish
FAE.084.OS.9016	Beyaz	White
FAE.084.OS.9006	Metalik Gri	Metallic Grey
FAE.084.OS.7016	Antrasit Gri	Anthracite Grey
FAE.084.OS.0001	Altın Meşe	Golden Oak
FAE.084.OS.0002	Ceviz	Walnut
FAE.084.OS.XXXX	Özel Ral Renkler	Special Ral Colors



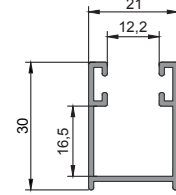
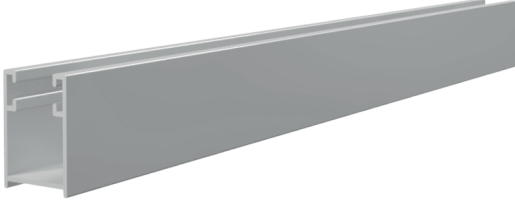
SARAY[®] | ROLL

DİKMELER
GUIDE RAILS



30 mm

Kutusuz Yan Ray Profili (39-45 mm Lameller ile Kullanılır)
Guide Rail Without Box (Used with 39-45 mm Slats)



KN: 6072

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

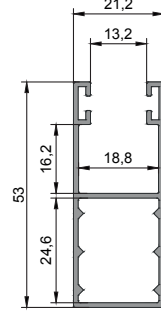
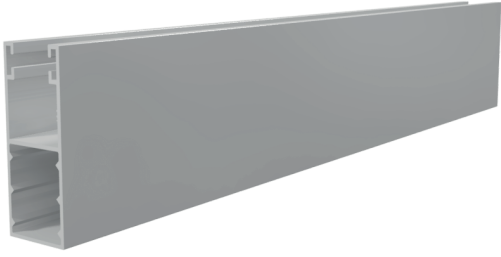
Metre ağırlığı	Weight per meter	0,330 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

	GAE.030.0U.0000	Pres	Mill Finish
	GAE.030.0U.9016	Beyaz	White
	GAE.030.0U.9006	Metalik Gri	Metallic Grey
	GAE.030.0U.7016	Antrasit Gri	Anthracite Grey
	GAE.030.0U.0001	Altın Meşe	Golden Oak
	GAE.030.0U.0002	Ceviz	Walnut
	GAE.030.0U.XXXX	Özel Ral Renkler	Special Ral Colors

53 mm

Kutulu Yan Ray Profili (39-45 mm Lameller ile Kullanılır)
Guide Rail Without Box (Used with 39-45 mm Slats)



KN: 14725

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

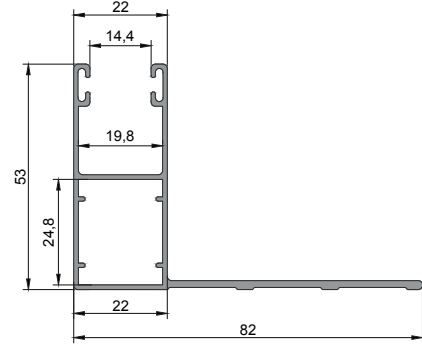
Metre ağırlığı	Weight per meter	0,530 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

	GAE.053.0B.0000	Pres	Mill Finish
	GAE.053.0B.9016	Beyaz	White
	GAE.053.0B.9006	Metalik Gri	Metallic Grey
	GAE.053.0B.7016	Antrasit Gri	Anthracite Grey
	GAE.053.0B.0001	Altın Meşe	Golden Oak
	GAE.053.0B.0002	Ceviz	Walnut
	GAE.053.0B.XXXX	Özel Ral Renkler	Special Ral Colors

65 mm

Köşeli Yan Ray Profili (39-45 mm Lameller ile Kullanılır)
Guide Rail Profile With Corner (Used with 39-45 mm Slats)



KN: 6449

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

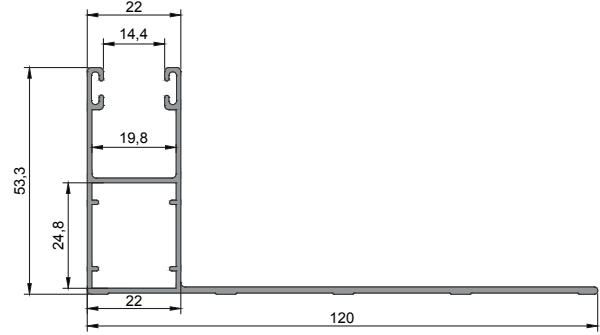
Metre ağırlığı	Weight per meter	0,785 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

	GAE.065.0L.0000	Pres	Mill Finish
	GAE.065.0L.9016	Beyaz	White
	GAE.065.0L.9006	Metalik Gri	Metallic Grey
	GAE.065.0L.7016	Antrasit Gri	Anthracite Grey
	GAE.065.0L.0001	Altın Meşe	Golden Oak
	GAE.065.0L.0002	Ceviz	Walnut
	GAE.065.0L.XXXX	Özel Ral Renkler	Special Ral Colors

65 mm

Kutulu Yan Ray Profili (39-45 mm Lameller ile Kullanılır)
Guide Rail With Box (Used with 39-45 mm Slats)



KN: 6450

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

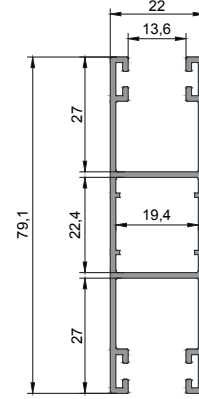
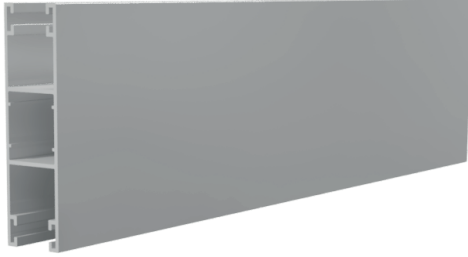
Metre ağırlığı	Weight per meter	0,900 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

	GAE.098.0L.0000	Pres	Mill Finish
	GAE.098.0L.9016	Beyaz	White
	GAE.098.0L.9006	Metalik Gri	Metallic Grey
	GAE.098.0L.7016	Antrasit Gri	Anthracite Grey
	GAE.098.0L.0001	Altın Meşe	Golden Oak
	GAE.098.0L.0002	Ceviz	Walnut
	GAE.098.0L.XXXX	Özel Ral Renkler	Special Ral Colors

79 mm

Çift Kanallı Yan Ray Profili (39-45 mm Lameller ile Kullanılır)
Double Channel Guide Rail Profile (Used with 39-45 mm Slats)



KN: 14726

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

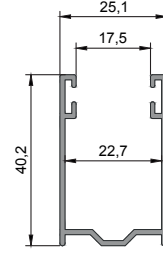
Metre ağırlığı	Weight per meter	0,900 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

GAE.079.DU.0000	Pres	Mill Finish
GAE.079.DU.9016	Beyaz	White
GAE.079.DU.9006	Metalik Gri	Metallic Grey
GAE.079.DU.7016	Antrasit Gri	Anthracite Grey
GAE.079.DU.0001	Altın Meşe	Golden Oak
GAE.079.DU.0002	Ceviz	Walnut
GAE.079.DU.XXXX	Özel Ral Renkler	Special Ral Colors

40 mm

Kutusuz Yan Ray Profili (55 - 62 mm Lameller ile Kullanılır)
Guide Rail Without Box (Used with 55 - 62 mm Slats)



KN: 6163

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

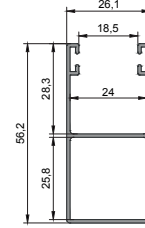
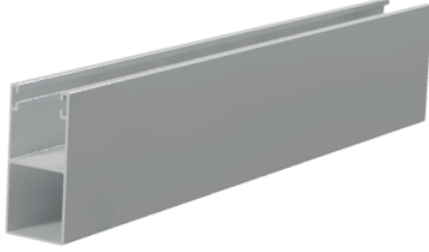
Metre ağırlığı	Weight per meter	0,405 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

GAE.040.0U.0000	Pres	Mill Finish
GAE.040.0U.9016	Beyaz	White
GAE.040.0U.9006	Metalik Gri	Metallic Grey
GAE.040.0U.7016	Antrasit Gri	Anthracite Grey
GAE.040.0U.0001	Altın Meşe	Golden Oak
GAE.040.0U.0002	Ceviz	Walnut
GAE.040.0U.XXXX	Özel Ral Renkler	Special Ral Colors

56 mm

Kutulu Yan Ray Profili (55-62 mm Lameller ile Kullanılır)
Guide Rail With Box (Used with 55-62 mm Slats)



KN: 16256

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

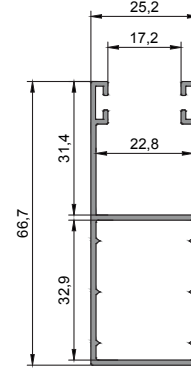
Metre ağırlığı	Weight per meter	0,515 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

	GAE.056.0B.0000	Pres	Mill Finish
	GAE.056.0B.9016	Beyaz	White
	GAE.056.0B.9006	Metalik Gri	Metallic Grey
	GAE.056.0B.7016	Antrasit Gri	Anthracite Grey
	GAE.056.0B.0001	Altın Meşe	Golden Oak
	GAE.056.0B.0002	Ceviz	Walnut
	GAE.056.0B.XXXX	Özel Ral Renkler	Special Ral Colors

69 mm

Kutulu Yan Ray Profili (55 - 62 mm Lameller ile Kullanılır)
Guide Rail With Box (Used with 55 - 62 mm Slats)



KN: 14728

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

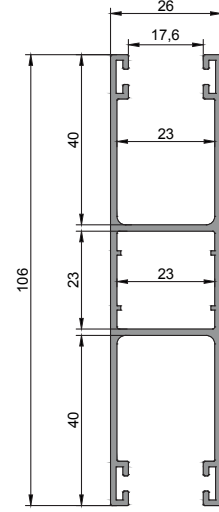
Metre ağırlığı	Weight per meter	0,650 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

GAE.069.0B.0000	Pres	Mill Finish
GAE.069.0B.9016	Beyaz	White
GAE.069.0B.9006	Metalik Gri	Metallic Grey
GAE.069.0B.7016	Antrasit Gri	Anthracite Grey
GAE.069.0B.0001	Altın Meşe	Golden Oak
GAE.069.0B.0002	Ceviz	Walnut
GAE.069.0B.XXXX	Özel Ral Renkler	Special Ral Colors

106 mm

Çift Kanallı Yan Ray Profili (55-62 mm Lameller ile Kullanılır)
Double Channel Guide Rail Profile (Used with 55-62 mm Slats)



KN: 14729

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

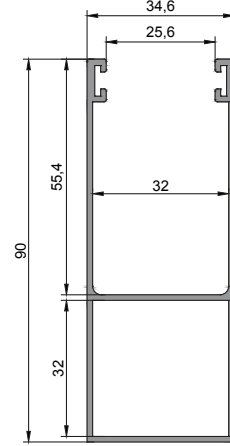
Metre ağırlığı	Weight per meter	1,190 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

GAE.106.DU.0000	Pres	Mill Finish
GAE.106.DU.9016	Beyaz	White
GAE.106.DU.9006	Metalik Gri	Metallic Grey
GAE.106.DU.7016	Antrasit Gri	Anthracite Grey
GAE.106.DU.0001	Altın Meşe	Golden Oak
GAE.106.DU.0002	Ceviz	Walnut
GAE.106.DU.XXXX	Özel Ral Renkler	Special Ral Colors

90 mm

Kutulu Yan Ray Profili (77 mm Lameller ile Kullanılır)
Guide Rail With Box (Used with 77 mm Slats)



KN: 19630

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

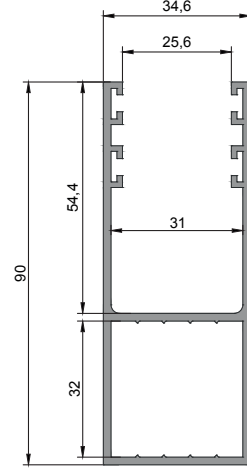
Metre ağırlığı	Weight per meter	0,955 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.		*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

GAE.090.EC.0000	Pres	Mill Finish
GAE.090.EC.9016	Beyaz	White
GAE.090.EC.9006	Metalik Gri	Metallic Grey
GAE.090.EC.7016	Antrasit Gri	Anthracite Grey
GAE.090.EC.0001	Altın Meşe	Golden Oak
GAE.090.EC.0002	Ceviz	Walnut
GAE.090.EC.XXXX	Özel Ral Renkler	Special Ral Colors

90 mm

Kutulu Yan Ray Profili (77 mm Lameller ile Kullanılır)
Guide Rail With Box (Used with 77 mm Slats)



KN: 8482

TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Metre ağırlığı	Weight per meter	1,315 kg/m
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)

*Belirtilen ağırlıklar teoriktir. (±) değişiklik gösterebilir.

*The weights stated are theoretical. (±) may vary.

RENK KODLAR - COLOR CODES

GAE.090.0B.0000	Pres	Mill Finish
GAE.090.0B.9016	Beyaz	White
GAE.090.0B.9006	Metalik Gri	Metallic Grey
GAE.090.0B.7016	Antrasit Gri	Anthracite Grey
GAE.090.0B.0001	Altın Meşe	Golden Oak
GAE.090.0B.0002	Ceviz	Walnut
GAE.090.0B.XXXX	Özel Ral Renkler	Special Ral Colors



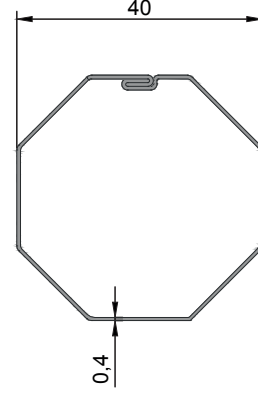
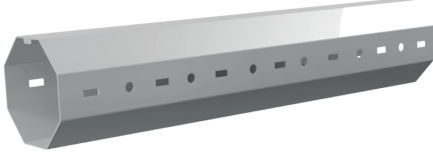
SARAY[®] | ROLL

BORULAR
TUBES



40 mm

40 mm Sekizgen Boru
40 mm Octagonal Tube

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code

Kalınlık - Thickness

Üretim Boyu - Manufacturing Length

Paketteki Adet - Pieces per Package

TSS.040.00.0040

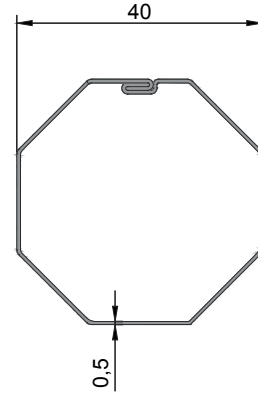
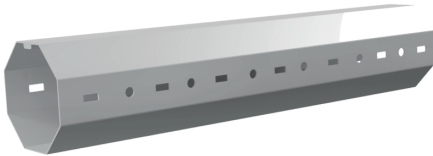
0.40 mm

6500 mm

12 adet / pieces (78 m)

40 mm

40 mm Sekizgen Boru
40 mm Octagonal Tube

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code

Kalınlık - Thickness

Üretim Boyu - Manufacturing Length

Paketteki Adet - Pieces per Package

TSS.040.00.0050

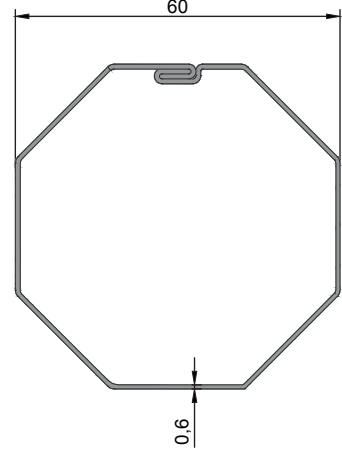
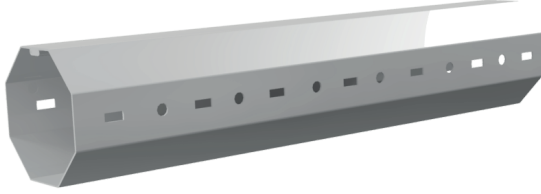
0.50 mm

6500 mm

12 adet / pieces (78 m)

60 mm

60 mm Sekizgen Boru
60 mm Octagonal Tube

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code

TSS.060.00.0060

Kalınlık - Thickness

0.60 mm

Üretim Boyu - Manufacturing Length

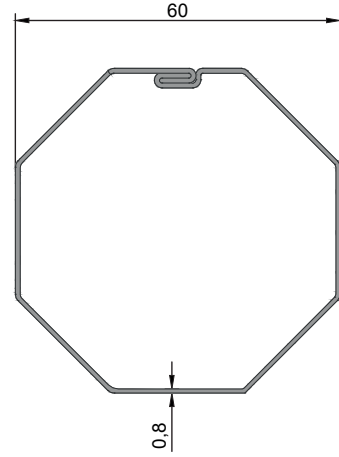
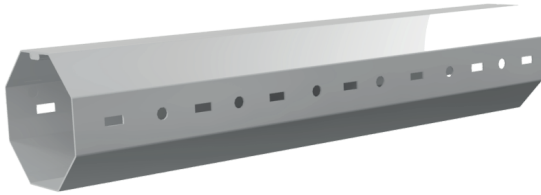
6500 mm

Paketteki Adet - Pieces per Package

6 adet / pieces (39 m)

60 mm

60 mm Sekizgen Boru
60 mm Octagonal Tube

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code

TSS.060.00.0080

Kalınlık - Thickness

0.80 mm

Üretim Boyu - Manufacturing Length

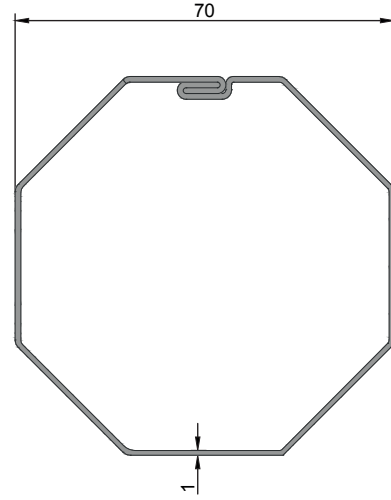
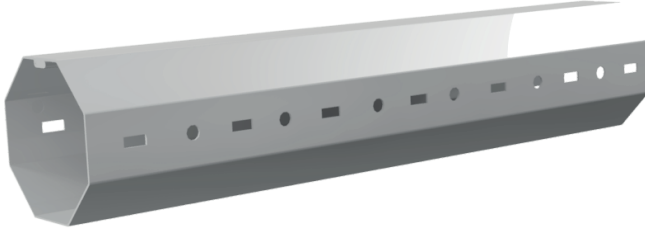
6500 mm

Paketteki Adet - Pieces per Package

6 adet / pieces (39 m)

70 mm

70 mm Sekizgen Boru
40 mm Octagonal Tube

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code

TSS.070.00.0100

Kalınlık - Thickness

1.00 mm

Üretim Boyu - Manufacturing Length

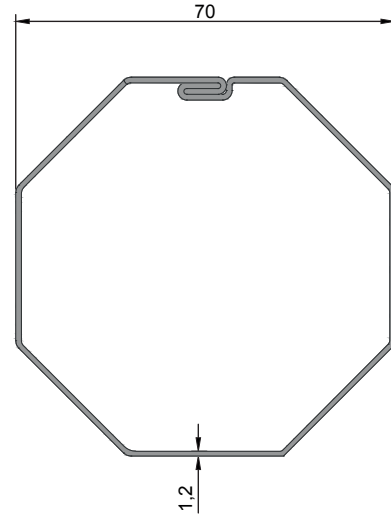
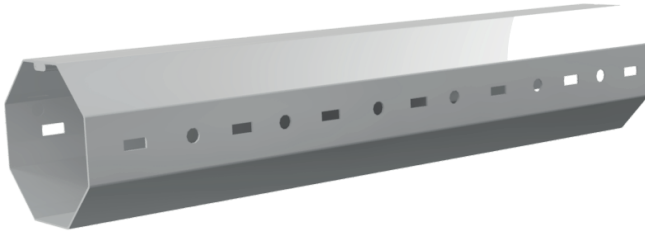
6500 mm

Paketteki Adet - Pieces per Package

3 adet / pieces (.19,5 m)

70 mm

70 mm Sekizgen Boru
70 mm Octagonal Tube

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code

TSS.070.00.0120

Kalınlık - Thickness

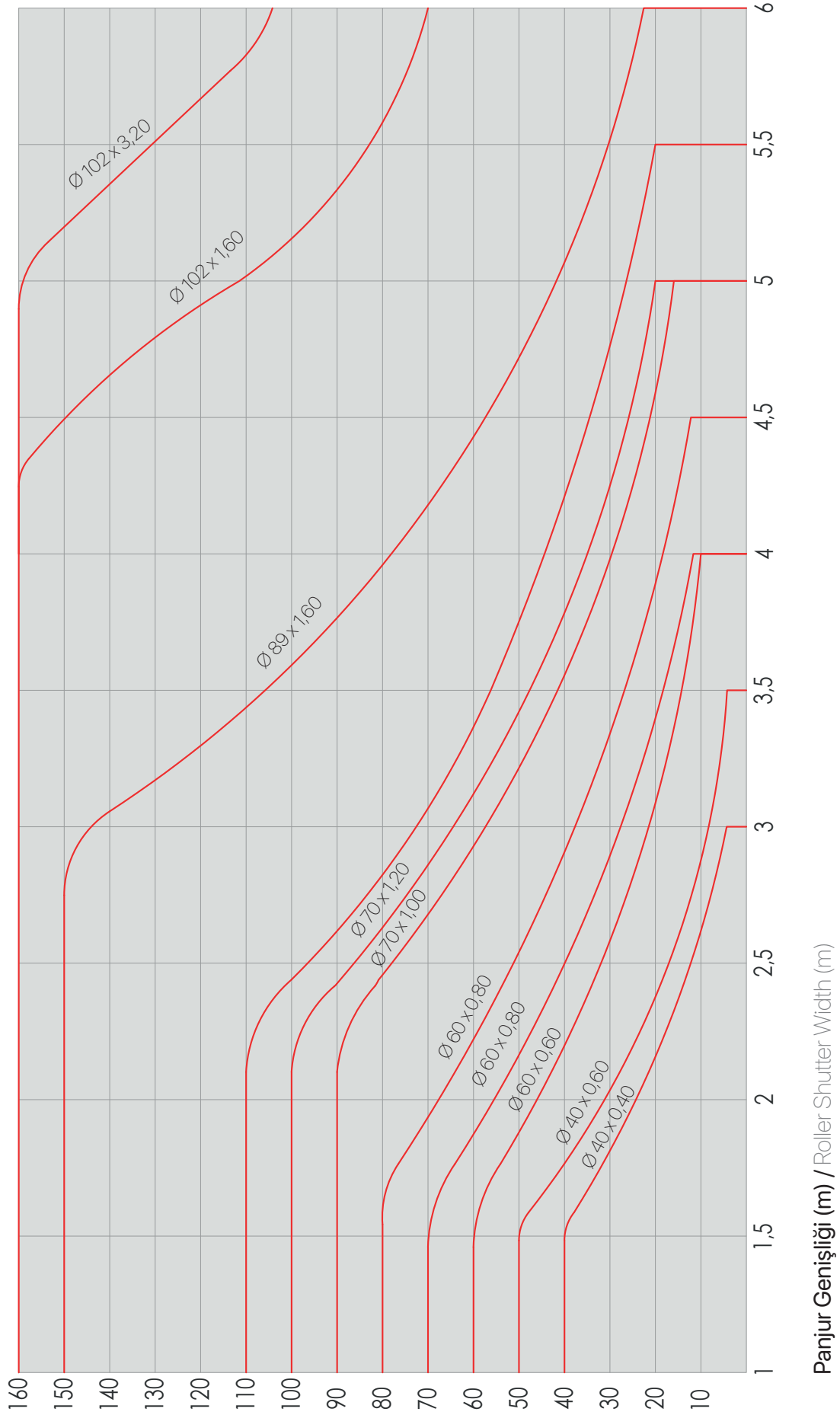
1,20 mm

Üretim Boyu - Manufacturing Length

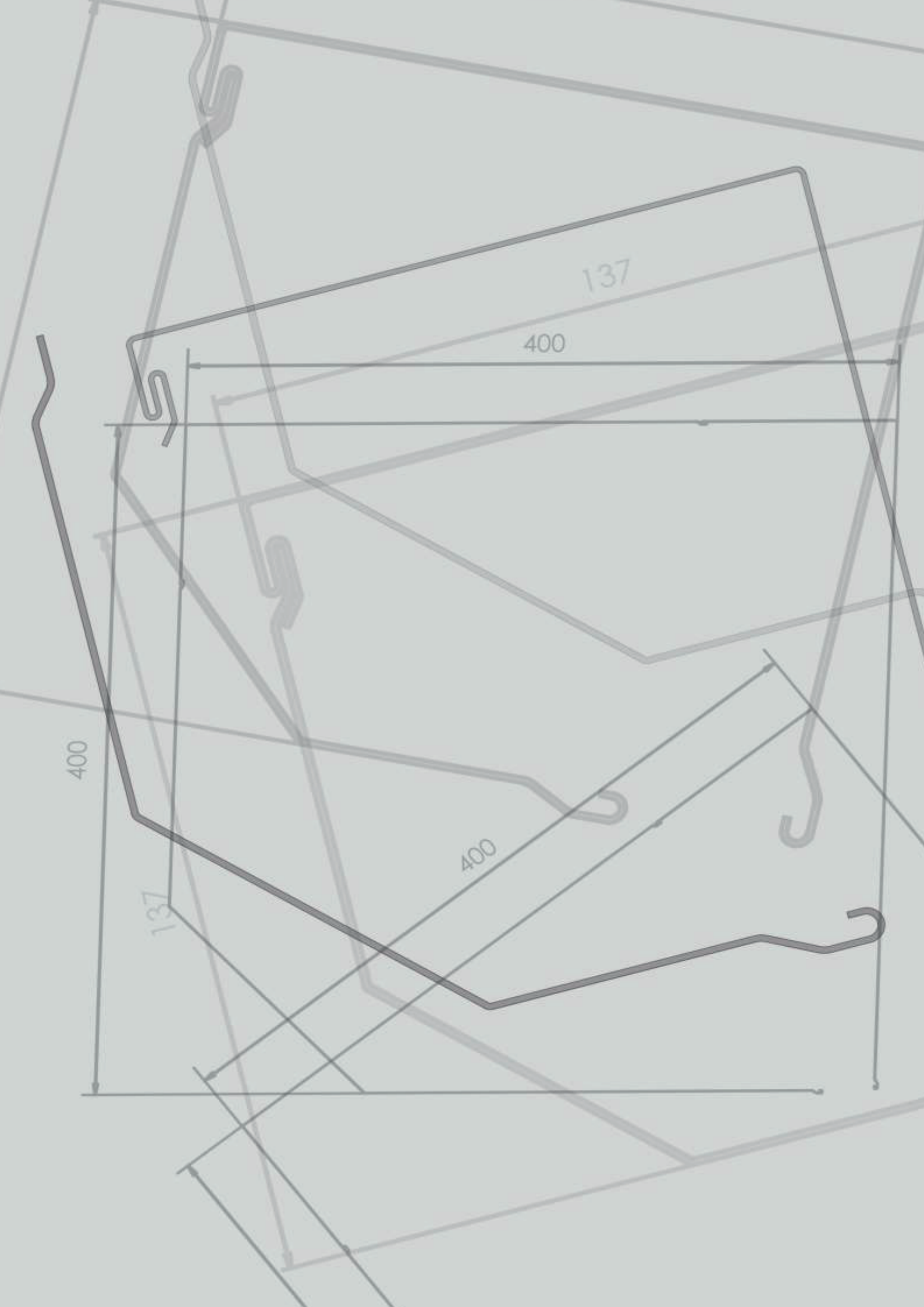
6500 mm

Paketteki Adet - Pieces per Package

3 adet / pieces (.19,5 m)



Toplam Pnjur Ađırlıđı (kg) / Total Weight of Roller Shutter (m)



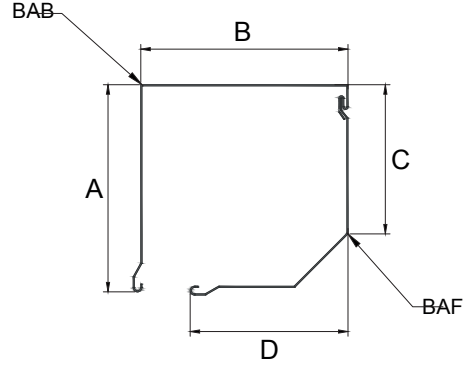
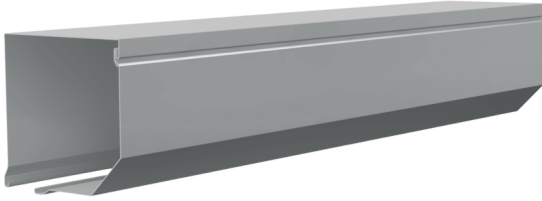
SARAY[®] | ROLL

ALÜMİNYUM KUTULAR
ALUMINIUM BOXES



137 mm

Alüminyum Kutu 45 Derece
Aluminium Box 45 Degree



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

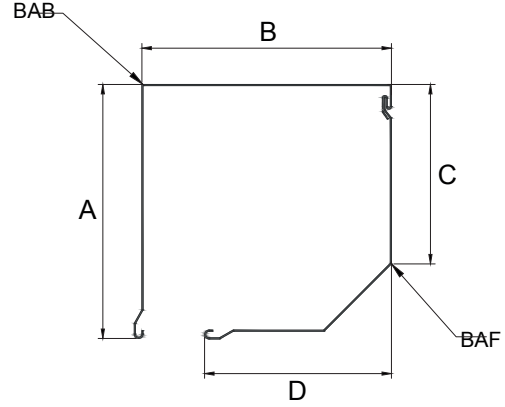
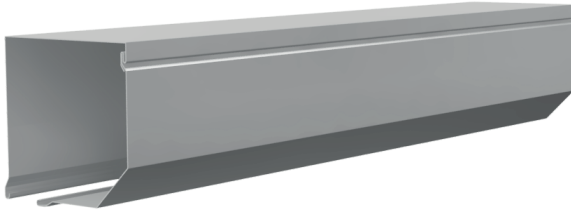
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
A Uzunluğu	A Dimension	140 mm
B Uzunluğu	B Dimension	137 mm
C Uzunluğu	C Dimension	102 mm
D Uzunluğu	D Dimension	90 mm

RENK KODLAR - COLOR CODES

	BAF.137.01.0001 BAB.137.01.0001	Altın Meşe	Golden Oak
	BAF.137.01.7016 BAB.137.01.7016	Antrasit Gri	Anthracite Grey
	BAF.137.01.8014 BAB.137.01.8014	Kahverengi	Brown
	BAF.137.01.9006 BAB.137.01.9006	Metalik Gri	Metallic Grey
	BAF.137.01.9016 BAB.137.01.9016	Beyaz	White
	BAF.137.01.7006 BAB.137.01.7006	Bej Gri	Beige Grey
	BAF.137.01.1015 BAB.137.01.1015	Krem	Cream
	BAF.137.01.9501 BAB.137.01.9501	Açık Bronz	Light Bronze
	BAF.137.01.0002 BAB.137.01.0002	Ceviz	Walnut
	BAF.137.01.1350 BAB.137.01.1350	Açık Bej	Light Beige

165 mm

Alüminyum Kutu 45 Derece
Aluminium Box 45 Degree



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

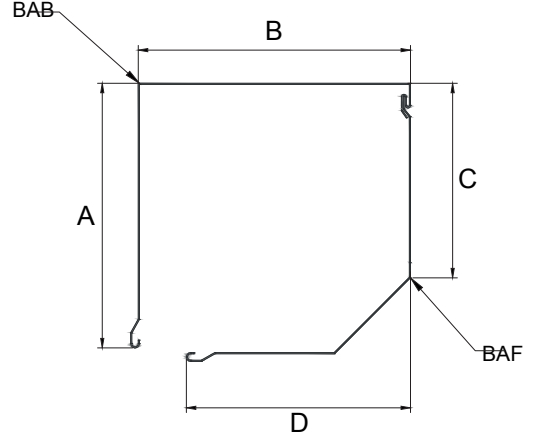
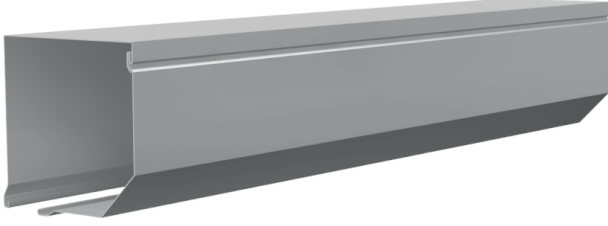
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
A Uzunluğu	A Dimension	168 mm
B Uzunluğu	B Dimension	165 mm
C Uzunluğu	C Dimension	118 mm
D Uzunluğu	D Dimension	123 mm

RENK KODLAR - COLOR CODES

	BAF.165.01.0001 BAB.165.01.0001	Altın Meşe	Golden Oak
	BAF.165.01.7016 BAB.165.01.7016	Antrasit Gri	Anthracite Grey
	BAF.165.01.8014 BAB.165.01.8014	Kahverengi	Brown
	BAF.165.01.9006 BAB.165.01.9006	Metalik Gri	Metallic Grey
	BAF.165.01.9016 BAB.165.01.9016	Beyaz	White
	BAF.165.01.7006 BAB.165.01.7006	Bej Gri	Beige Grey
	BAF.165.01.1013 BAB.165.01.1013	Açık Krem	Light Cream
	BAF.165.01.1015 BAB.165.01.1015	Krem	Cream
	BAF.165.01.9501 BAB.165.01.9501	Açık Bronz	Light Bronze
	BAF.165.01.0002 BAB.165.01.0002	Ceviz	Walnut
	BAF.165.01.1350 BAB.165.01.1350	Açık Bej	Light Beige

180 mm

Alüminyum Kutu 45 Derece
Aluminium Box 45 Degree

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

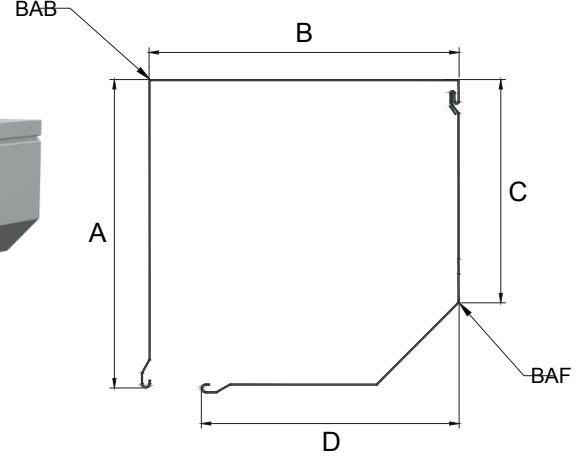
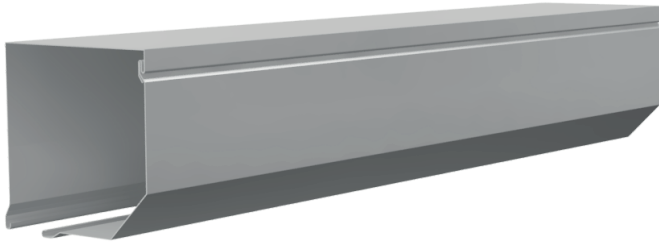
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
A Uzunluğu	A Dimension	181 mm
B Uzunluğu	B Dimension	180 mm
C Uzunluğu	C Dimension	138 mm
D Uzunluğu	D Dimension	143 mm

RENK KODLAR - COLOR CODES

	BAF.180.01.0001 BAB.180.01.0001	Altın Meşe	Golden Oak
	BAF.180.01.7016 BAB.180.01.7016	Antrasit Gri	Anthracite Grey
	BAF.180.01.8014 BAB.180.01.8014	Kahverengi	Brown
	BAF.180.01.9006 BAB.180.01.9006	Metalik Gri	Metallic Grey
	BAF.180.01.9016 BAB.180.01.9016	Beyaz	White
	BAF.180.01.7006 BAB.180.01.7006	Bej Gri	Beige Grey

205 mm

Alüminyum Kutu 45 Derece
Aluminium Box 45 Degree



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

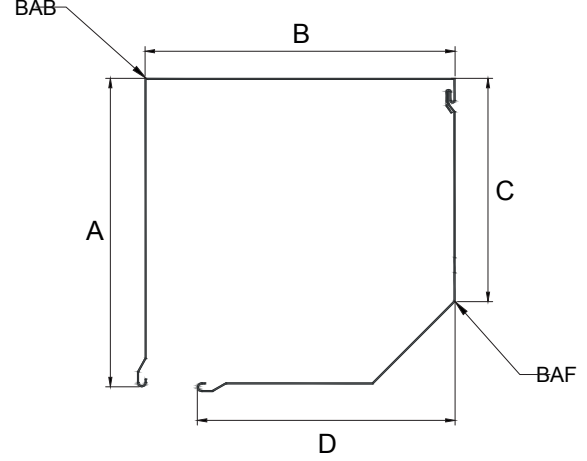
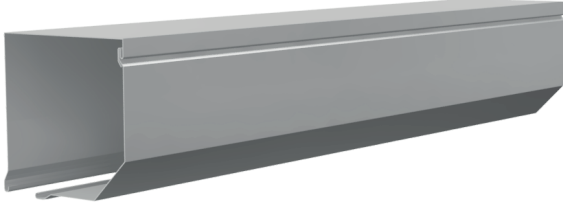
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
A Uzunluğu	A Dimension	207 mm
B Uzunluğu	B Dimension	205 mm
C Uzunluğu	C Dimension	150 mm
D Uzunluğu	D Dimension	165 mm

RENK KODLAR - COLOR CODES

	BAF.205.01.0001 BAB.205.01.0001	Altın Meşe	Golden Oak
	BAF.205.01.7016 BAB.205.01.7016	Antrasit Gri	Anthracite Grey
	BAF.205.01.8014 BAB.205.01.8014	Kahverengi	Brown
	BAF.205.01.9006 BAB.205.01.9006	Metalik Gri	Metallic Grey
	BAF.205.01.9016 BAB.205.01.9016	Beyaz	White
	BAF.205.01.7006 BAB.205.01.7006	Bej Gri	Beige Grey
	BAF.205.01.1013 BAB.205.01.1013	Açık Krem	Light Cream
	BAF.205.01.1015 BAB.205.01.1015	Krem	Cream
	BAF.205.01.9501 BAB.205.01.9501	Açık Bronz	Light Bronze
	BAF.205.01.0002 BAB.205.01.0002	Ceviz	Walnut
	BAF.205.01.1350 BAB.205.01.1350	Açık Bej	Light Beige

250 mm

Alüminyum Kutu 45 Derece
Aluminium Box 45 Degree



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

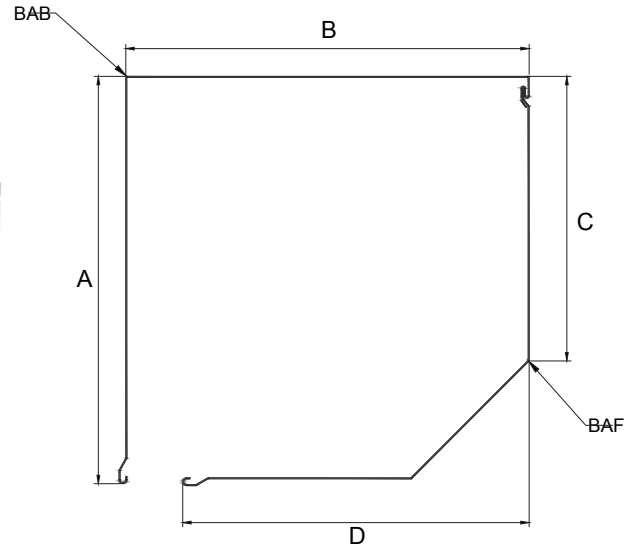
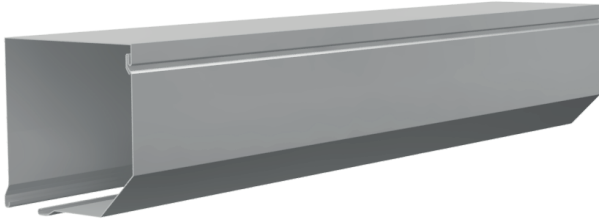
Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
A Uzunluğu	A Dimension	251 mm
B Uzunluğu	B Dimension	250 mm
C Uzunluğu	C Dimension	173 mm
D Uzunluğu	D Dimension	202 mm

RENK KODLAR - COLOR CODES

	BAF.250.01.9016 BAB.250.01.9016	Beyaz	White
	BAF.250.01.1013 BAB.250.01.1013	Açık Krem	Light Cream
	BAF.250.01.7016 BAB.250.01.7016	Antrasit Gri	Anthracite Grey
	BAF.250.01.8014 BAB.250.01.8014	Kahverengi	Brown
	BAF.250.01.9016 BAB.250.01.9016	Beyaz	White
	BAF.250.01.0001 BAF.250.01.0001	Altın Meşe	Golden Oak
	BAF.250.01.1015 BAB.250.01.1015	Krem	Cream

300 mm








Alüminyum Kutu 45 Derece
Aluminium Box 45 Degree



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Standart üretim boyu	Standard manufacturing length	6500 mm
Paketteki adet	Pieces per package	5 adet / pieces (32,5 m)
A Uzunluğu	A Dimension	299 mm
B Uzunluğu	B Dimension	300 mm
C Uzunluğu	C Dimension	212 mm
D Uzunluğu	D Dimension	245 mm

RENK KODLAR - COLOR CODES

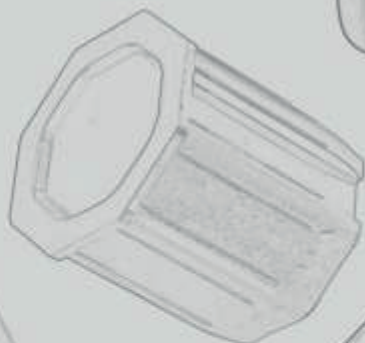
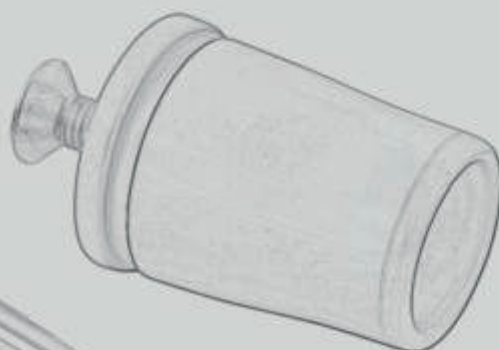
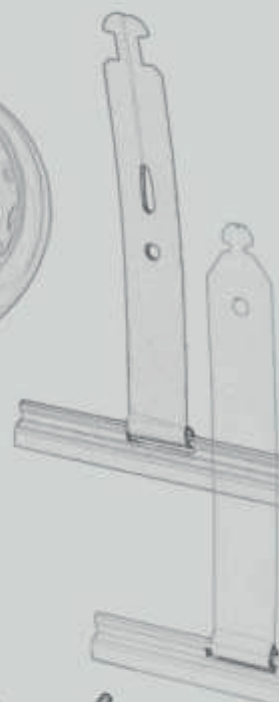
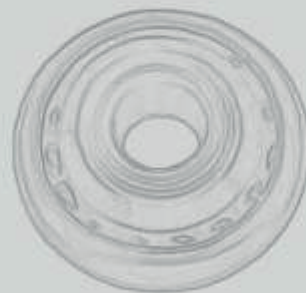
	BAF.300.01.7016 BAB.300.01.7016	Antrast Gri	Anthracite Grey
	BAF.300.01.8014 BAB.300.01.8014	Kahverengi	Brown
	BAF.300.01.9006 BAB.300.01.9006	Metalik Gri	Metallic Grey
	BAF.300.01.9016 BAB.300.01.9016	Beyaz	White
	BAF.300.01.1013 BAB.300.01.1013	Açık Krem	Light Cream
	BAF.300.01.0001 BAB.300.01.0001	Altın Meşe	Golden Oak
	BAF.300.01.1015 BAB.300.01.1015	Krem	Cream

SARAY® ROLL

SAS.105.01.....

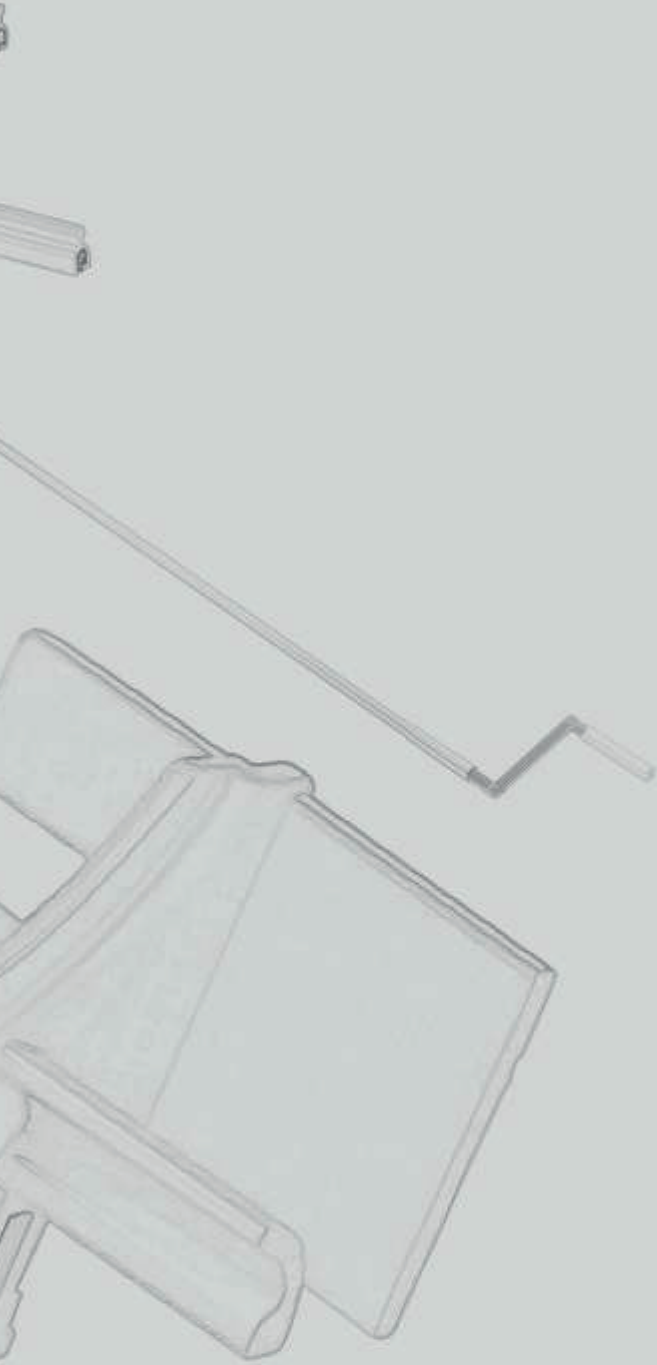
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19	○	○	○	○	○	○	○	○	○	○	○	○
20	○	○	○	○	○	○	○	○	○	○	○	○
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23	○	○	○	○	○	○	○	○	○	○	○	○
24	○	○	○	○	○	○	○	○	○	○	○	○
25	○	○	○	○	○	○	○	○	○	○	○	○



SARAY[®] | ROLL

AKSESUARLAR
ACCESSORIES





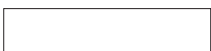

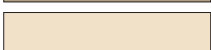




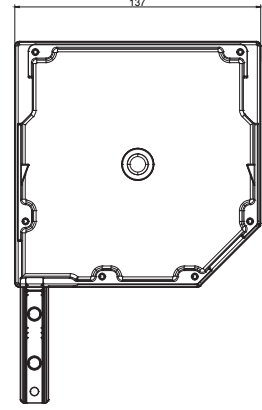
137 mmAlüminyum Yan Kapak
Aluminium Side Frame

Paketteki Adet - Pieces per Package

20 adet / pieces

RENK KODLAR - COLOR CODES







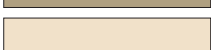
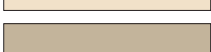


	SAS.137.01.0000	Pres	Mill Finish
	SAS.137.01.7016	Antrasit Gri	Anthracite Grey
	SAS.137.01.8014	Kahverengi	Brown
	SAS.137.01.9006	Metalik Gri	Metallic Grey
	SAS.137.01.9016	Beyaz	White
	SAS.137.01.7006	Bej Gri	Beige Grey
	SAS.137.01.1013	Açık Krem	Light Cream
	SAS.137.01.1015	Krem	Cream
	SAS.137.01.1350	Açık Bej	Light Beige

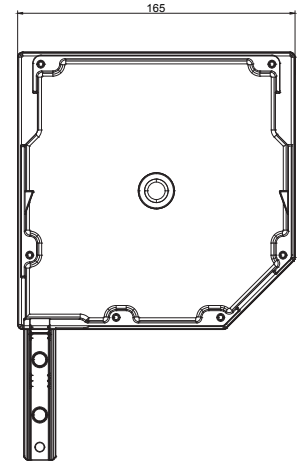
**165 mm**Alüminyum Yan Kapak
Aluminium Side Frame

Paketteki Adet - Pieces per Package

20 adet / pieces

RENK KODLAR - COLOR CODES

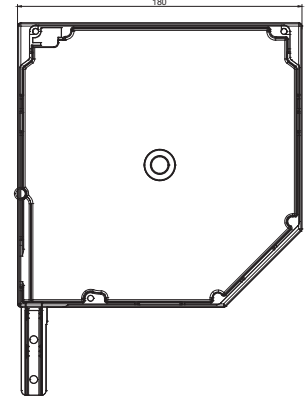
	SAS.165.01.0000	Pres	Mill Finish
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	SAS.165.01.8014	Kahverengi	Brown
	SAS.165.01.9006	Metalik Gri	Metallic Grey
	SAS.165.01.9016	Beyaz	White
	SAS.165.01.7006	Bej Gri	Beige Grey
	SAS.165.01.1013	Açık Krem	Light Cream
	SAS.165.01.1015	Krem	Cream
	SAS.165.01.9501	Açık Bronz	Light Bronze
	SAS.165.01.1350	Açık Bej	Light Beige

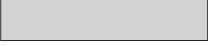




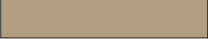


180 mmAlüminyum Yan Kapak
Aluminium Side Frame

Paketteki Adet - Pieces per Package

20 adet / pieces

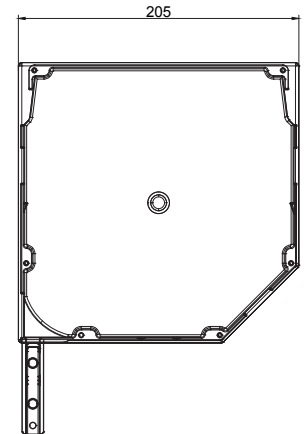
**RENK KODLAR - COLOR CODES**

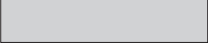









	SAS.180.01.0000	Pres	Mill Finish
	SAS.180.01.7016	Antrasit Gri	Anthracite Grey
	SAS.180.01.8014	Kahverengi	Brown
	SAS.180.01.9006	Metalik Gri	Metallic Grey
	SAS.180.01.9016	Beyaz	White
	SAS.180.01.7006	Bej Gri	Beige Grey

205 mmAlüminyum Yan Kapak
Aluminium Side Frame

Paketteki Adet - Pieces per Package

20 adet / pieces

**RENK KODLAR - COLOR CODES**

	SAS.180.01.0000	Pres	Mill Finish
	SAS.205.01.7016	Antrasit Gri	Anthracite Grey
	SAS.205.01.8014	Kahverengi	Brown
	SAS.205.01.9006	Metalik Gri	Metallic Grey
	SAS.205.01.9016	Beyaz	White
	SAS.205.01.7006	Bej Gri	Beige Grey
	SAS.205.01.1013	Açık Krem	Light Cream
	SAS.205.01.1015	Krem	Cream
	SAS.205.01.9501	Bronz	Bronze
	SAS.205.01.1350	Açık Bej	Light Beige

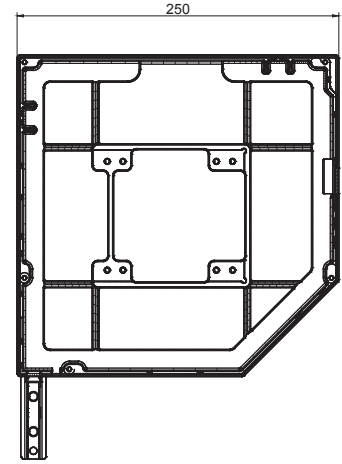
250 mmAlüminyum Yan Kapak
Aluminium Side Frame

Paketteki Adet - Pieces per Package

16 adet / pieces

RENK KODLAR - COLOR CODES

	SAS.250.01.0000	Pres	Mill Finish
	SAS.250.01.7016	Antrasit Gri	Anthracite Grey
	SAS.250.01.8014	Kahverengi	Brown
	SAS.250.01.9006	Metalik Gri	Metallic Grey
	SAS.250.01.9016	Beyaz	White
	SAS.250.01.7006	Bej Gri	Beige Grey
	SAS.250.01.1015	Krem	Cream

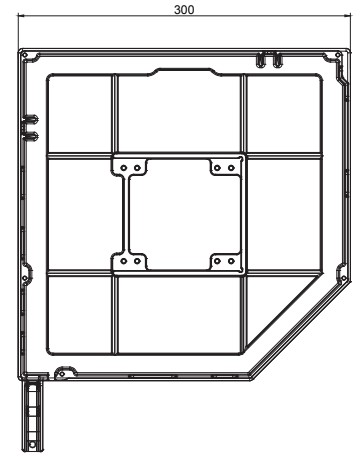
**300 mm**Alüminyum Yan Kapak
Aluminium Side Frame

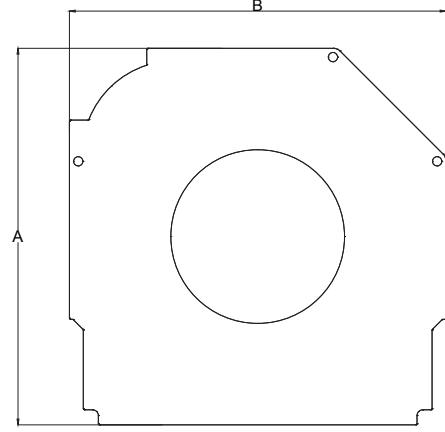
Paketteki Adet - Pieces per Package

16 adet / pieces

RENK KODLAR - COLOR CODES

	SAS.300.01.0000	Pres	Mill Finish
	SAS.300.01.7016	Antrasit Gri	Anthracite Grey
	SAS.300.01.8014	Kahverengi	Brown
	SAS.300.01.9006	Metalik Gri	Metallic Grey
	SAS.300.01.9016	Beyaz	White
	SAS.300.01.7006	Bej Gri	Beige Grey
	SAS.300.01.1015	Krem	Cream



Galvaniz Güvenlik Kapak
Galvanized Security Cap**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	A	B	Paketteki Adet - Pieces per Package
GLZ.137.45.0000	Galvanizli / Galvanized	137	137	100 adet / pieces
GLZ.165.45.0000	Galvanizli / Galvanized	165	165	100 adet / pieces
GLZ.180.45.0000	Galvanizli / Galvanized	180	180	100 adet / pieces
GLZ.205.45.0000	Galvanizli / Galvanized	205	205	100 adet / pieces
GLZ.250.45.0000	Galvanizli / Galvanized	250	250	100 adet / pieces
GLZ.300.45.0000	Galvanizli / Galvanized	300	300	100 adet / pieces

Boru Başı Rulmanlı Plastik
Tube Head Roller Bearing Plastic



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
TPR.040.28.0103	Siyah / Black	100 adet / pieces
TPR.060.28.0103	Siyah / Black	100 adet / pieces

Boru Başı Pimli Plastik
Tube Head With Pin Plastic



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
TPP.040.12.0047	Siyah / Black	100 adet / pieces
TPP.060.12.0065	Siyah / Black	100 adet / pieces
TPP.070.12.0065	Siyah / Black	100 adet / pieces

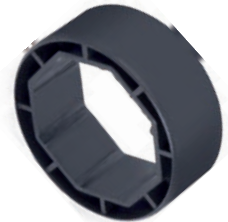
Boru Başı Pimli Alüminyum
Tube Head Striped Aluminium



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
TAP.070.12.0051	Alüminyum / Aluminium	50 adet / pieces

40 mm'den 60 mm'e Çeviren Adaptör
Adapter to Convert 40 mm to 60 mm



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
TAA.040.00.0000	Siyah / Black	100 adet / pieces
TAA.060.00.0000	Siyah / Black	100 adet / pieces
TAA.080.00.0000	Siyah / Black	100 adet / pieces

Çelik Askı Yarıklı
Steel Hanger With Slot**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

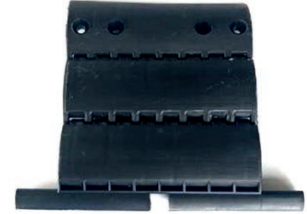
Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
HSS.039.YR.0130	Çelik / Steel	250 adet / pieces
HSS.077.YR.0190	Çelik / Steel	250 adet / pieces

**Çelik Askı Vidalı**
Steel Hanger**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
HSS.039.VD.0130	Çelik / Steel	250 adet / pieces
HSS.017.VD.0190	Çelik / Steel	250 adet / pieces

**39 mm Güvenlik Askısı**
39 mm Security Spring**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Paketteki Adet - Pieces per Package
GSS.039.55.9005	50 adet / pieces

**77 mm Güvenlik Askısı**
77 mm Security Spring**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Paketteki Adet - Pieces per Package
GSS.077.00.9005	50 adet / pieces



60 mm - 80 mm Uzunluklu Kıl Fital
60 mm - 80 mm Lenght Brush Strip**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
KFF.048.PS.0050	Gri / Grey	2200 metre / meter
KFF.048.PS.0060	Gri / Grey	1800 metre / meter
KFF.048.PS.0080	Gri / Grey	1200 metre / meter

60 mm - 80 mm - 100 mm Uzunluklu Kıl Fital
60 mm - 80 mm - 100 mm Lenght Brush Strip**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
KFF.067.PS.0060	Gri / Grey	1300 metre / meter
KFF.067.PS.0070	Gri / Grey	1000 metre / meter
KFF.067.PS.0080	Gri / Grey	900 metre / meter
KFF.067.PS.0100	Gri / Grey	800 metre / meter

50 mm Alt Parça İçin Hortum Conta
50 mm Hose Rubber For End Slat**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
CEH.050.00.9005 Siyah / Black 550 metre / meter

55 mm Alt Parça İçin Hortum Conta
55 mm Hose Rubber For End Slat**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
CEH.055.00.9005 Siyah / Black 270 metre / meter

84 mm Alt Parça İçin Hortum Conta
84 mm Hose Rubber For End Slat**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
CEH.084.00.9005 Siyah / Black 100 metre / meter

Pimli Motor Braket
Motor Bracket With Pim**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
MBP.100.00.0000 Metal / Metal 50 adet / pieces

**Pimsiz Motor Braket**
Motor Bracket Without Pim**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
MBS.100.00.0000 Metal / Metal 50 adet / pieces

**42 mm Rulman Yatağı Kare**
Bearing Ball For 42 mm Square**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
RYA.100.04.0042 Metal / Metal 50 adet / pieces

**42 mm Rulman Yatağı Ay Şekli**
Bearing Ball For 42 mm Moon Type**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
RYA.056.02.0042 Metal / Metal 100 adet / pieces



28 x 12 mm Plastik Burçlu Rulman
28 x 12 mm Plastic Roller**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
RRP.028.12.0000 Metal / Metal 100 adet / pieces

42 x 12 mm Plastik Burçlu Rulman
42 x 12 mm Plastic Roller**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
RRP.042.12.0000 Metal / Metal 50 adet / pieces

28 x 12 mm Metal Burçlu Rulman
28 x 12 mm Metal Roller**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
RRS.028.12.0000 Metal / Metal 100 adet / pieces

42 x 12 mm Metal Burçlu Rulman
42 x 12 mm Metal Roller**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
RRS.042.12.0000 Metal / Metal 50 adet / pieces

Plastik Otomatik Makara (4m)
Plastic Automatic Tape Coiler (4m)**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
OMM.150.PL.9016	Beyaz / White	50 adet / pieces
OMM.150.PL.7016	Antrasit Gri/ Anthracite Grey	50 adet / pieces
OMM.150.PL.8016	Kahverengi / Brown	50 adet / pieces

Plastik Otomatik Makara (5m)
Plastic Automatic Tape Coiler (5m)**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

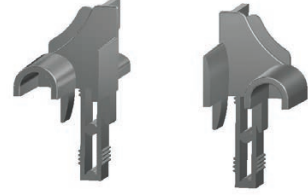
Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
OMM.196.PL.9016	Beyaz / White	50 adet / pieces
OMM.196.PL.7016	Antrasit Gri/ Anthracite Grey	50 adet / pieces
OMM.196.PL.8016	Kahverengi / Brown	50 adet / pieces

İç Kordon Geçiş Yüksüğü
Inside Strap Guide**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
KGY.016.PL.9016	Beyaz / White	250 adet / pieces
KGY.016.PL.7016	Antrasit Gri/ Anthracite Grey	250 adet / pieces
KGY.016.PL.8016	Kahverengi / Brown	250 adet / pieces

40 mm Plastik Stoper
40 mm Plastic Stopper**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
STO.040.PL.9016	Beyaz / White	250 adet / pieces
STO.040.PL.7016	Antrasit Gri/ Anthracite Grey	250 adet / pieces
STO.040.PL.8016	Kahverengi / Brown	250 adet / pieces

50 - 55 mm Yan Dikmeler İçin Akış Aralığı Plastik
50 - 55 mm Entry Guides For Guide Channel Plastic**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
DUP.050.PL.9005	Siyah / Black	250 çift / pair
DUP.055.PL.9005	Siyah / Black	250 çift / pair

77 mm - L Makara
77 mm - L Roller**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu - Product Code	Renk - Color	Paketteki Adet - Pieces per Package
LMA.077.00.0000	Beyaz / White	50 çift / pair

39 mm Poliüretan Dolgulu Lamel Tapası

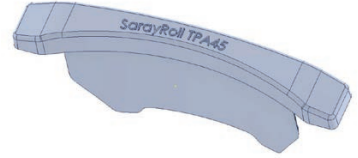
39 mm Slat Stopper with Polyurethane Foamed



Ürün Kodu - Product Code **Renk - Color** **Paketteki Adet - Pieces per Package**
TPA.039.PL.9005 Siyah / Black 1000 adet / pieces

45 mm Poliüretan Dolgulu Lamel Tapası

45 mm Slat Stopper with Polyurethane Foamed



Ürün Kodu - Product Code **Renk - Color** **Paketteki Adet - Pieces per Package**
TPA.045.PL.9005 Siyah / Black 1000 adet / pieces

55 mm Poliüretan Dolgulu Lamel Tapası

55 mm Slat Stopper with Polyurethane Foamed



Ürün Kodu - Product Code **Renk - Color** **Paketteki Adet - Pieces per Package**
TPA.055.PL.9005 Siyah / Black 1000 adet / pieces

77 mm Poliüretan Dolgulu Lamel Tapası

77 mm Slat Stopper with Polyurethane Foamed



Ürün Kodu - Product Code **Renk - Color** **Paketteki Adet - Pieces per Package**
TPA.077.PL.9005 Siyah / Black 1000 adet / pieces

46 mm Alüminyum Ekstrüzyon Lamel Tapası

46 mm Aluminium Extrude Slat Stopper



Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
TPA.L46.ES.9005 Siyah / Black 1000 adet / pieces

55 mm Alüminyum Ekstrüzyon Lamel Tapası

55 mm Aluminium Extrude Slat Stopper

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
TPA.055.ES.9005 Siyah / Black 1000 adet / pieces

62 mm Alüminyum Ekstrüzyon Lamel Tapası

62 mm Aluminium Extrude Slat Stopper



Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
TPA.062.ES.9005 Siyah / Black 1000 adet / pieces

77 mm Alüminyum Ekstrüzyon Lamel Tapası

77 mm Aluminium Extrude Slat Stopper



Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
TPA.077.ES.9005 Siyah / Black 1000 adet / pieces

40 x 115 mm Pimli Kasnak
40 x 115 mm Pulley with Pin

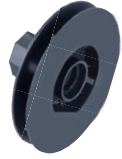
Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
KSN.040.PM.0115 Siyah / Black 100 adet / pieces

**40 x 140 mm Pimli Kasnak**
40 x 140 mm Pulley with Pin

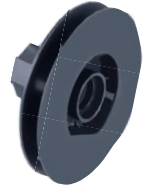
Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
KSN.040.PM.0140 Siyah / Black 100 adet / pieces

**40 x 115 mm Rulman Yataklı Kasnak**
40 x 115 mm Bearing-Mounted Pulley

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
KSN.040.RL.0115 Siyah / Black 100 adet / pieces

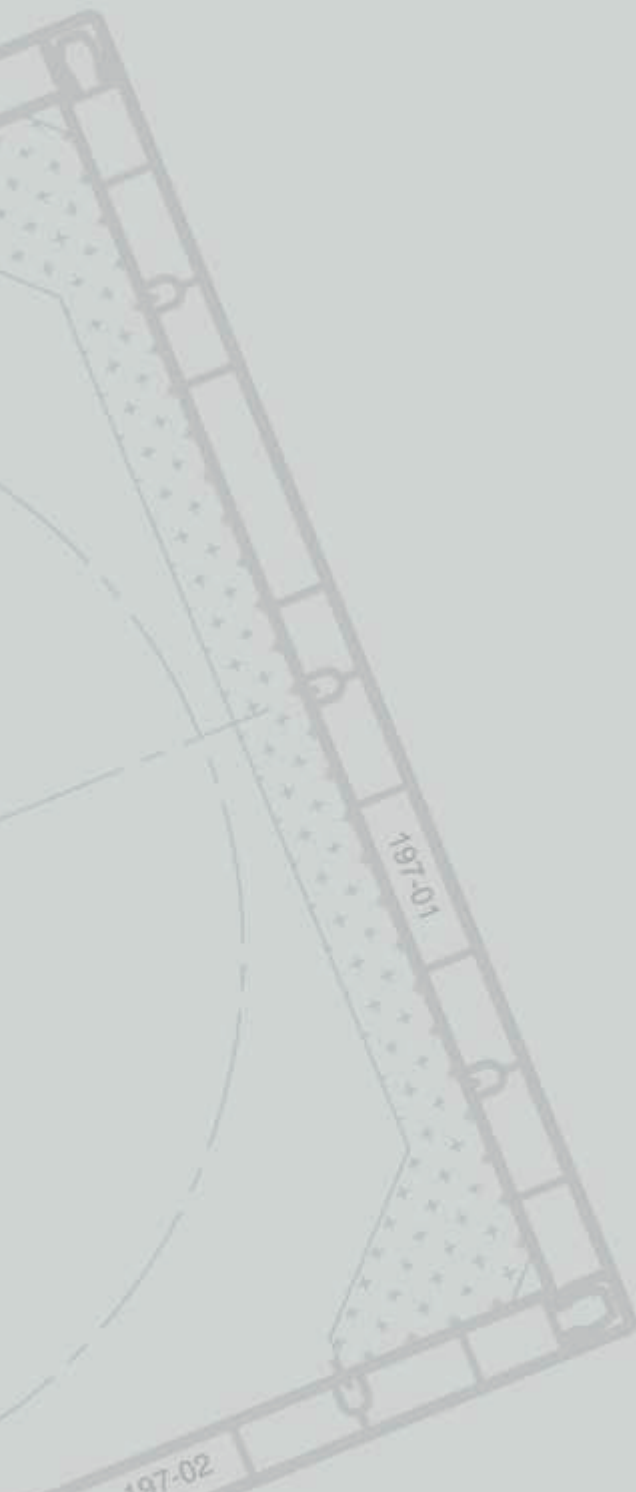
**40 x 140 mm Rulman Yataklı Kasnak**
40 x 140 mm Bearing-Mounted Pulley

Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
KSN.040.RL.0140 Siyah / Black 100 adet / pieces



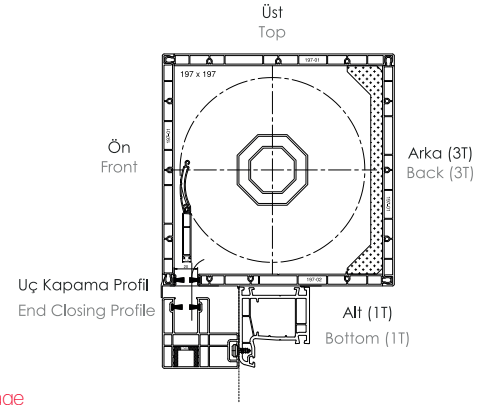
SARAY[®] | ROLL

S-MONOBLOK
S-MONOBLOCK



197 mm

197 mm x 197 mm Monoblok Kutu PVC Profilleri
197 mm x 197 mm PVC Monoblock Box Profiles



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

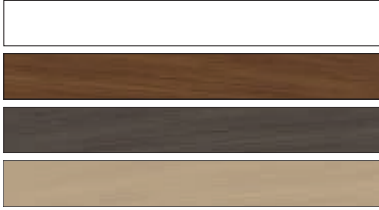
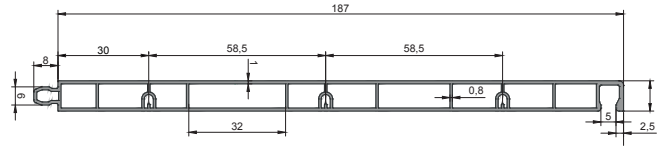
Üretim Boyu - Manufacturing Length

6500 mm

Paketteki Adet - Pieces per Package

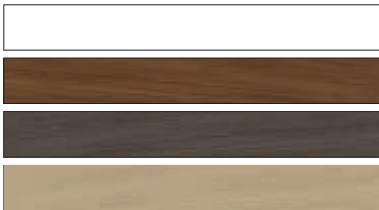
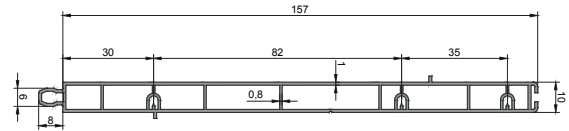
5 adet / pieces (32,5 m)

ÖN - ÜST- ARKA PROFİL - FRONT - TOP - BACK PROFILE



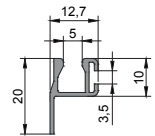
MNB.197.3T.9016	Beyaz	White
MNB.197.3T.LC01	Lamine Altın Meşe	Laminated Golden Oak
MNB.197.3T.LC08	Lamine Antrasit Gri	Laminated Anthracite Grey
MNB.197.3T.LC10	Lamine Bej Gri	Laminated Beige Grey

ALT PROFİL - BOTTOM PROFILE



MNB.197.1T.9016	Beyaz	White
MNB.197.1T.LC01	Lamine Altın Meşe	Laminated Golden Oak
MNB.197.1T.LC08	Lamine Antrasit Gri	Laminated Anthracite Grey
MNB.197.1T.LC10	Lamine Bej Gri	Laminated Beige Grey

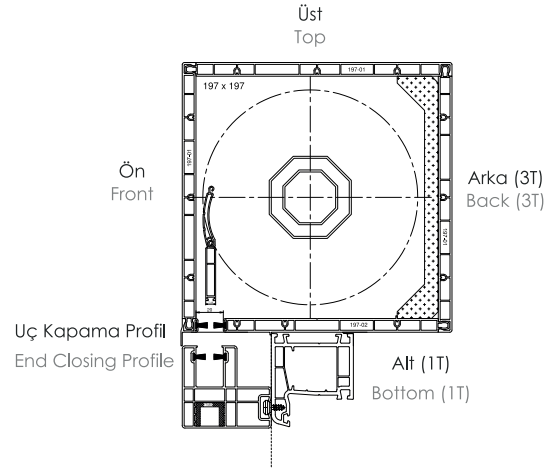
UÇ KAPAMA PROFİLİ - END CLOSING PROFILE



MNB.000.AP.0000	Pres	Mill Finish
MNB.000.AP.9016	Beyaz	White
MNB.000.AP.7016	Antrasit Gri	Anthracite Grey
MNB.000.AP.8003	Açık Kahve	Light Brown
MNB.000.AP.8014	Kahverengi	Brown

197 mm Set

197 mm x 197 mm Monoblok Kutu Set Profilleri
197 mm x 197 mm PVC Monoblock Box Set Profiles

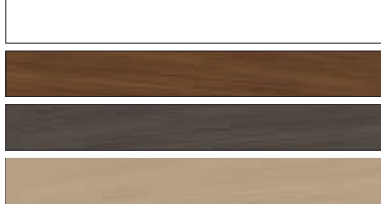
**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Üretim Boyu - Manufacturing Length

Paketteki Adet - Pieces per Package

6500 mm

1 set 5 parça / 1 set 5 pieces

SET - SET

MNB.197.05.9016	Beyaz	White
MNB.197.05.LC01	Lamine Altın Meşe	Laminated Golden Oak
MNB.197.05.LC08	Lamine Antrasit Gri	Laminated Antracite Grey
MNB.197.05.LC10	Lamine Bej Gri	Laminated Beige Grey

SET 5 PARÇA PROFİLDEN OLUŞUR - SET IS OCCURED FROM 5 PROFILE

Kodlar - Codes

Parça Sayısı - Piece Quantity

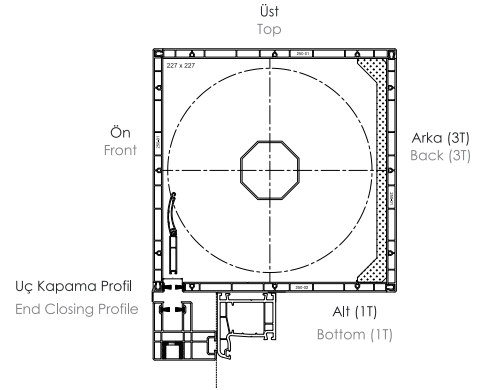
MNB.197.3T.XXXX 3 parça / 3 pieces

MNB.197.1T.XXXX 1 parça / 1 pieces

MNB.000.AP.XXXX 1 parça / 1 pieces

227 mm

227 mm x 227 mm Monoblok Kutu PVC Profilleri
227 mm x 227 mm PVC Monoblock Box Profiles



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

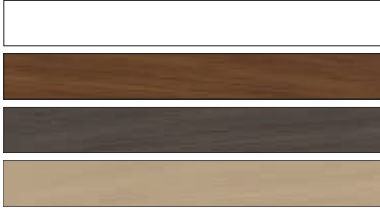
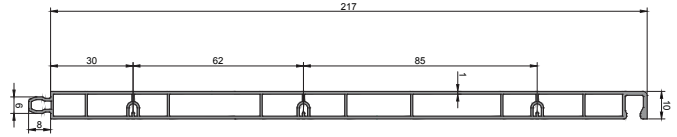
Üretim Boyu - Manufacturing Length

6500 mm

Paketteki Adet - Pieces per Package

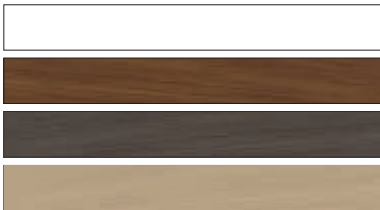
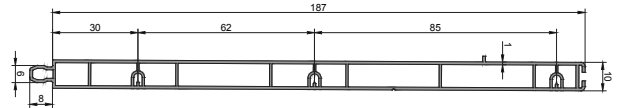
5 adet / piece (32,5 m)s

ÖN - ÜST- ARKA PROFİL - FRONT - TOP - BACK PROFILE



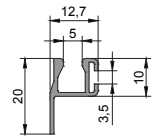
MNB.227.3T.9016	Beyaz	White
MNB.227.3T.LC01	Lamine Altın Meşe	Laminated Golden Oak
MNB.227.3T.LC08	Lamine Antrasit Gri	Laminated Anthracite Grey
MNB.227.3T.LC10	Lamine Bej Gri	Laminated Beige Grey

ALT PROFİL - BOTTOM PROFILE



MNB.227.1T.9016	Beyaz	White
MNB.227.1T.LC01	Lamine Altın Meşe	Laminated Golden Oak
MNB.227.1T.LC08	Lamine Antrasit Gri	Laminated Anthracite Grey
MNB.227.1T.LC10	Lamine Bej Gri	Laminated Beige Grey

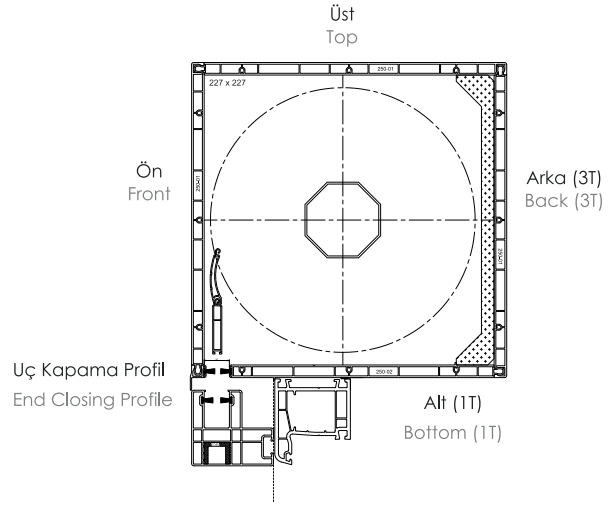
UÇ KAPAMA PROFİLİ - END CLOSING PROFILE



MNB.000.AP.0000	Pres	Mill Finish
MNB.000.AP.9016	Beyaz	White
MNB.000.AP.7016	Antrasit Gri	Anthracite Grey
MNB.000.AP.8003	Açık Kahve	Light Brown
MNB.000.AP.8014	Kahverengi	Brown

227 mm Set

227 mm x 227 mm Monoblok Kutu Set Profilleri
227 mm x 227 mm PVC Monoblock Box Set Profiles

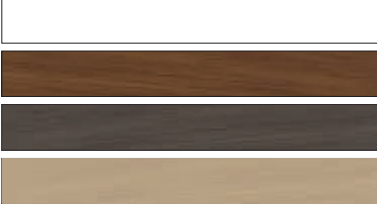
**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Üretim Boyu - Manufacturing Length

6500 mm

Paketteki Adet - Pieces per Package

1 set 5 parça / 1 set 5 pieces

SET - SET

MNB.227.05.9016	Beyaz	White
MNB.227.05.LC01	Lamine Altın Meşe	Laminated Golden Oak
MNB.227.05.LC08	Lamine Antrasit Gri	Laminated Antracite Grey
MNB.227.05.LC10	Lamine Bej Gri	Laminated Beige Grey

SET 5 PARÇA PROFİLDEN OLUŞUR - SET IS OCCURED FROM 5 PROFILE

Kodlar - Codes

Parça Sayısı - Piece Quantity

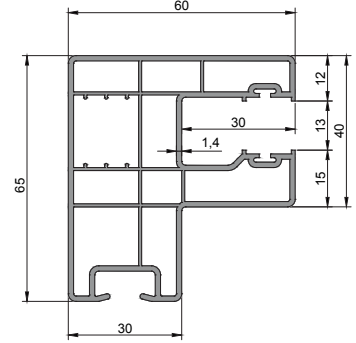
MNB.227.3T.XXXX 3 parça / 3 pieces

MNB.227.1T.XXXX 1 parça / 1 pieces

MNB.000.AP.XXXX 1 parça / 1 pieces

60 mm

39-45 mm Monoblok Yan Ray
39-45 mm Monoblock Side Guide

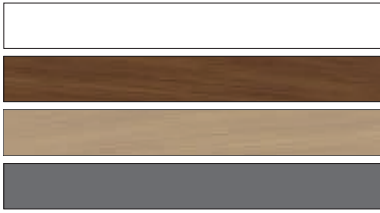
**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Üretim Boyu - Manufacturing Length

6500 mm

Paketteki Adet - Pieces per Package

6 boy / bars (39 m)

RENK KODLAR - COLOR CODES

MNB.060.YR.9016

Beyaz

White

MNB.060.YR.LC01

Lamine Altın Meşe

Laminated Golden Oak

MNB.060.YR.LC10

Lamine Bej Gri

Laminated Beige Grey

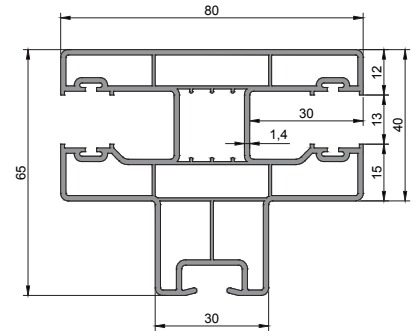
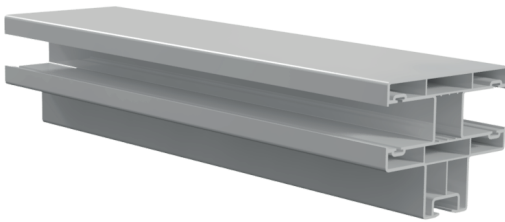
MNB.060.YR.LC08

Lamine Antrasit Gri

Laminated Antracite Grey

80 mm

39-45 mm Monoblok Yan Ray
39-45 mm Monoblock Side Guide

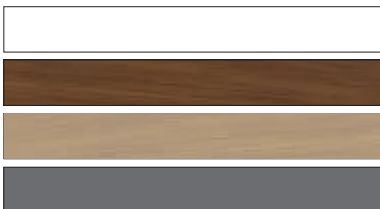
**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Üretim Boyu - Manufacturing Length

6500 mm

Paketteki Adet - Pieces per Package

6 boy / bars (39 m)

RENK KODLAR - COLOR CODES

MNB.080.DU.9016

Beyaz

White

MNB.080.DU.LC01

Lamine Altın Meşe

Laminated Golden Oak

MNB.080.DU.LC10

Lamine Bej Gri

Laminated Beige Grey

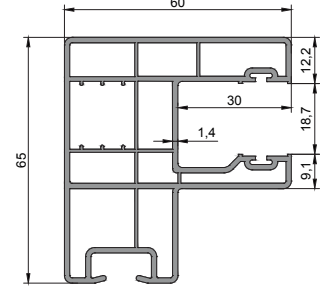
MNB.080.DU.LC08

Lamine Antrasit Gri

Laminated Antracite Grey

65 mm

55 mm Monoblok Yan Ray
55 mm Monoblock Side Guide



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

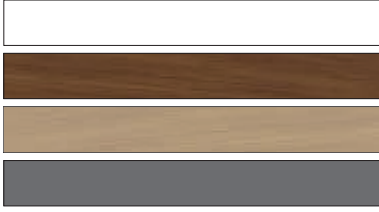
Üretim Boyu - Manufacturing Length

6500 mm

Paketteki Adet - Pieces per Package

6 boy / bars (39 m)

RENK KODLAR - COLOR CODES



MNB.065.YR.9016

Beyaz

White

MNB.065.YR.LC01

Lamine Altın Meşe

Laminated Golden Oak

MNB.065.YR.LC10

Lamine Bej Gri

Laminated Beige Grey

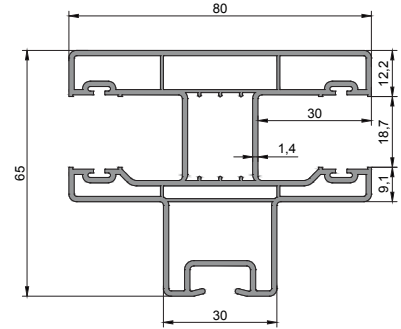
MNB.065.YR.LC08

Lamine Antrasit Gri

Laminated Antracite Grey

85 mm

55 mm Monoblok Yan Ray
55 mm Monoblock Side Guide



TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES

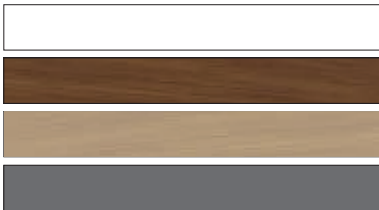
Üretim Boyu - Manufacturing Length

6500 mm

Paketteki Adet - Pieces per Package

6 boy / bars (39 m)

RENK KODLAR - COLOR CODES



MNB.085.DU.9016

Beyaz

White

MNB.085.DU.LC01

Lamine Altın Meşe

Laminated Golden Oak

MNB.085.DU.LC10

Lamine Bej Gri

Laminated Beige Grey

MNB.085.DU.LC08

Lamine Antrasit Gri

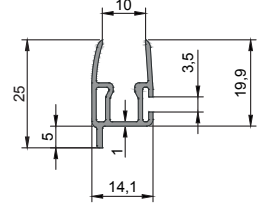
Laminated Antracite Grey

Monoblok PVC Uç Kapama Profili Monoblock PVC End Closing Profile

Paketteki Adet - Pieces per Package
20 adet / pieces 130 / 6,5 metre / meter



MNB.000.UP.9016	—————	Beyaz	—————	White
MNB.000.UP.7016	—————	Antrasit Gri	—————	Antracite Grey
MNB.000.UP.8014	—————	Kahverengi	—————	Brown

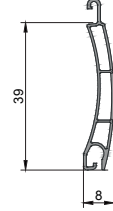


PVC 39 mm Lamel PVC 39 mm Label

Paketteki Adet - Pieces per Package
40 adet / pieces

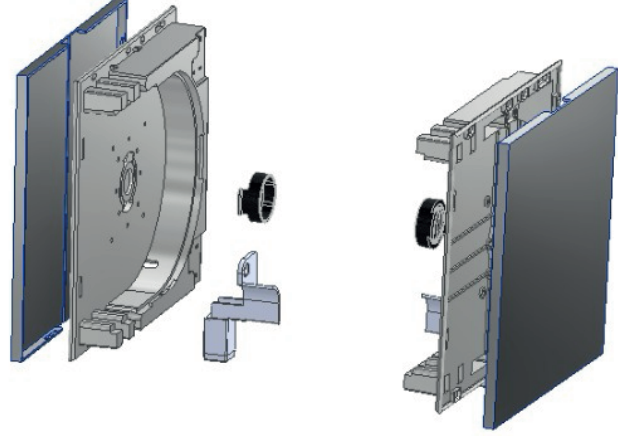


MNB.039.PR.9016	—————	Beyaz	—————	White
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197 mm Aksesuar Set






197 mm x 197 mm Monoblok Aksesuar Seti
197 mm x 197 mm Monoblock Accessories Set

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Paketteki Adet - Pieces per Package

20 set / set

RENK KODLAR - COLOR CODES

	MAS.197.00.9016	Beyaz	White
	MAS.197.00.7016	Antrasit Gri	Antracite Grey
	MAS.197.00.8014	Kahverengi	Brown
	MAS.197.00.7006	Bej Gri	Beige Grey
	MAS.197.00.8003	Açık Kahve	Light Brown

SET İÇERİĞİ BEYAZ İÇİN - SET INDEX FOR WHITE

Kodlar - Codes	Parça Sayısı - Piece Quantity
MNA.197.DK.9005	Siyah 2 adet / Black 2 pieces
MNA.197.CK.9016	Beyaz 2 adet / White 2 pieces
MNA.000.AK.9005	Siyah 1 çift (sağ-sol) / Black 1 pair (right-left)
MNA.000.RY.9005	Siyah 2 adet / Black 2 pieces

197 mm

PVC Monoblok için 197 mm Yan Kapak
PVC Monoblock 197 mm Side Cap

Paketteki Adet - Pieces per Package

50 adet / pieces



MNA.197.DK.9005

Siyah

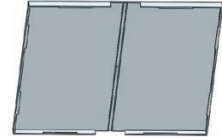
Black

197 mm

PVC Monoblok için 197 mm Dış Kapak
PVC Monoblock 197 mm Side Cap

Paketteki Adet - Pieces per Package

50 adet / pieces



MNA.197.CK.9016

Beyaz

White



MNA.197.CK.9006

Metalik Gri

Metallic Grey



MNA.197.CK.7006

Bej Gri

Beige Grey



MNA.197.CK.7016

Antrasit Gri

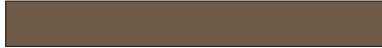
Anthracite Grey



MNA.197.CK.8003

Açık Kahve

Light Brown



MNA.197.CK.8014

Kahverengi

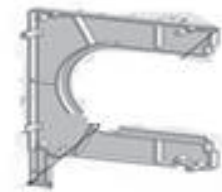
Brown

197 mm

197 mm Monoblok Hareketli Orta Bölme
197 mm Monoblock Movable Fixed Separator

Paketteki Adet - Pieces per Package

25 adet / pieces



MNA.197.HB.9005

Siyah

Black

197 mm

197 mm Monoblok Sabit Orta Bölme
197 mm Monoblock Fixed Middle Separator

Paketteki Adet - Pieces per Package

25 adet / pieces



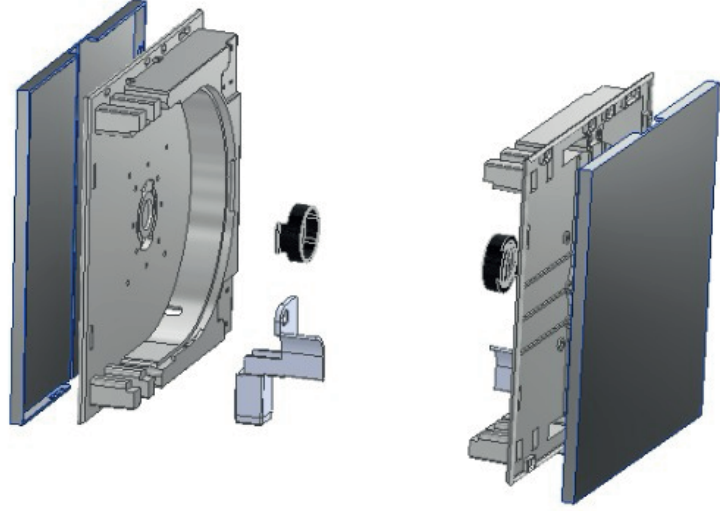
MNA.197.OB.9005

Siyah

Black

227 mm Aksesuar Set




227 mm x 227 mm Monoblok Aksesuar Seti
227 mm x 227 mm Monoblock Accessories Set

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Paketteki Adet - Pieces per Package

20 set / set

RENK KODLAR - COLOR CODES

	MAS.227.00.9016	Beyaz	White
	MAS.227.00.7016	Antracit Gri	Antracite Grey
	MAS.227.00.8014	Kahverengi	Brown
	MAS.227.00.7006	Bej Gri	Beige Grey
	MAS.227.00.8003	Açık Kahve	Light Brown

SET İÇERİĞİ BEYAZ İÇİN - SET INDEX FOR WHITE

Kodlar - Codes	Parça Sayısı - Piece Quantity
MNA.227.DK.9005	Siyah 2 adet / Black 2 pieces
MNA.227.CK.9016	Beyaz 2 adet / White 2 pieces
MNA.000.AK.9005	Siyah 1 çift (sağ-sol) / Black 1 pair (right-left)
MNA.000.RY.9005	Siyah 2 adet / Black 2 pieces

227 mm

PVC Monoblok için 227 mm Yan Kapak
PVC Monoblock 227 mm Side Cap

Paketteki Adet - Pieces per Package

25 adet / pieces



MNA.227.DK.9005

Siyah

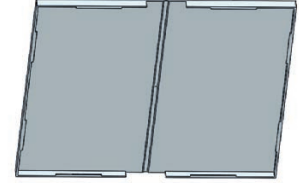
Black

227 mm

PVC Monoblok için 227 mm Dış Kapak
PVC Monoblock 227 mm Side Cap

Paketteki Adet - Pieces per Package

50 adet / pieces



MNA.227.CK.9016

Beyaz

White



MNA.227.CK.9006

Metalik Gri

Metallic Grey



MNA.227.CK.7006

Bej Gri

Beige Grey



MNA.227.CK.7016

Antrasit Gri

Anthracite Grey



MNA.227.CK.8003

Açık Kahve

Light Brown



MNA.227.CK.8014

Kahverengi

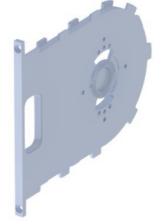
Brown

Monoblok Kızak
Monoblock Sled**Paketteki Adet - Pieces per Package**
50 adet / pieces

MNA.000.BZ.9005

Siyah

Black

**Monoblok Top Başlı Ray Vidası**
Monoblock Round Cap Screw**Paketteki Adet - Pieces per Package**
1000 adet / pieces

MNA.000.TV.0000

Metalik Gri

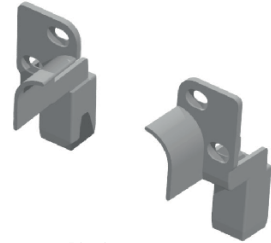
Metallic Grey

**Monoblok Akış Aralığı**
Monoblock Entry Guide Slad**Paketteki Adet - Pieces per Package**
50 çift / pair - 50 sağ / right - 50 sol / left

MNA.000.AK.9005

Siyah

Black

**Monoblok Kordon Geçiş Yüksüğü**
Monoblock Strap Guide**Paketteki Adet - Pieces per Package**
50 adet / pieces

MNA.000.GY.9016

Beyaz

White



MNA.000.GY.7016

Antrazit Gri

Antracite Grey



MNA.000.GY.8014

Kahverengi

Brown



Monoblok Klipsli Rulman Yatađı PVC
Monoblock Bearing Cover with Clips PVC

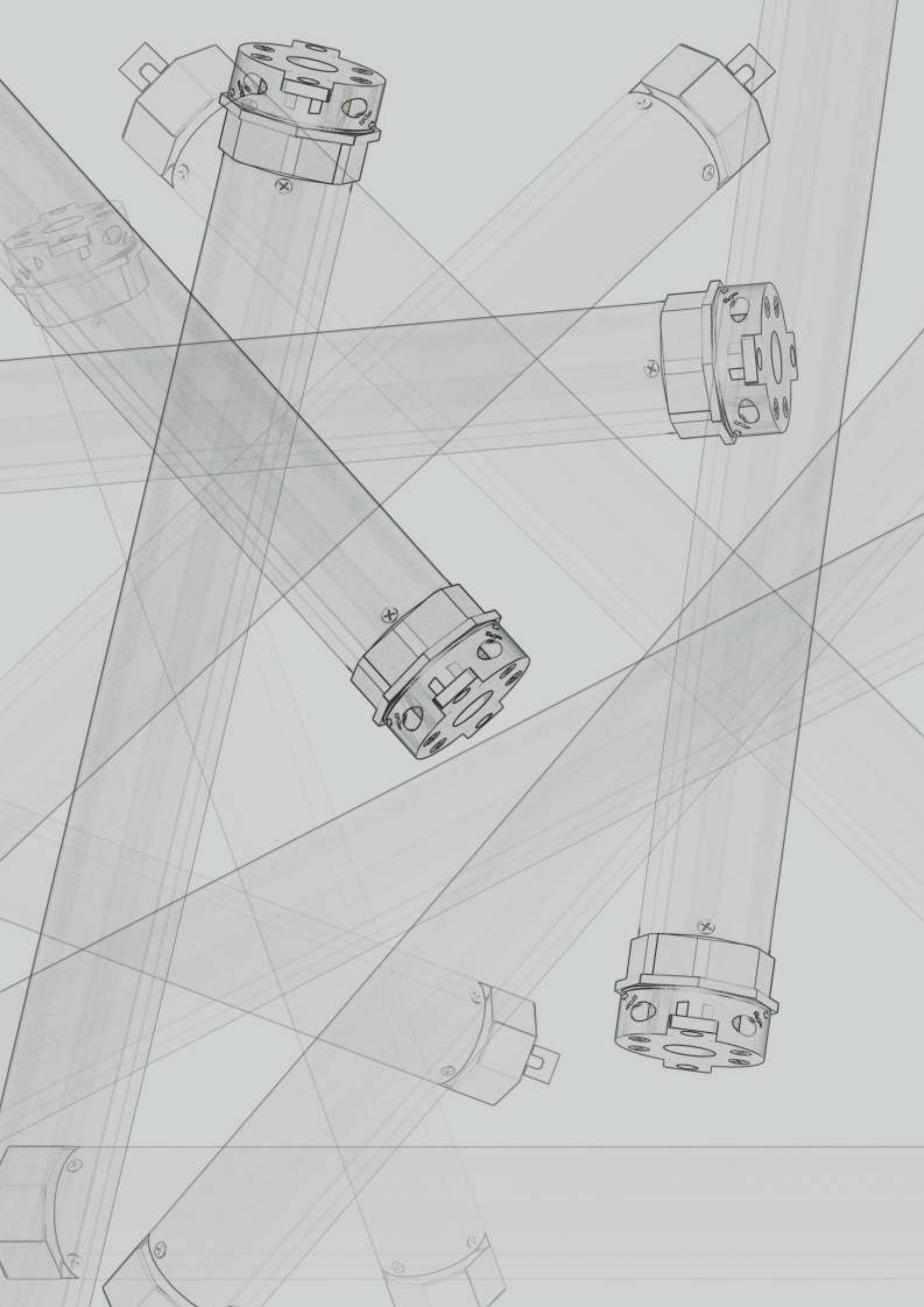
Paketteki Adet - Pieces per Package
100 adet / pieces



MNA.000.RY.9005

Siyah

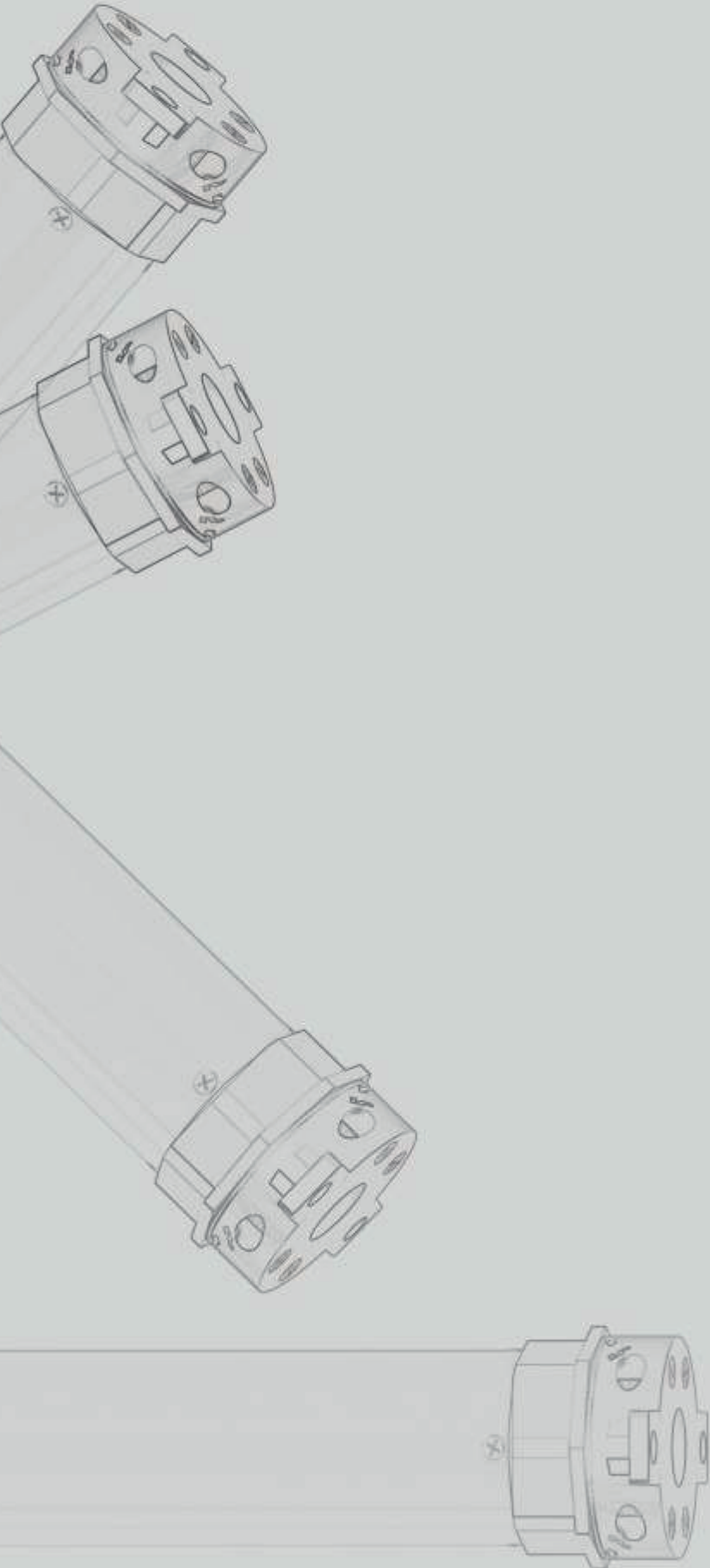
Black



SARAY[®] | ROLL

S-MOTOR

S-MOTOR



Ø 40 mm

Ø 40 mm'lik SARAYROLL Düz Motor
SARAYROLL Standard Tubular Motor Ø 40 mm

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Torque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.040.DD.0010	10	19	155	0,68	4	480	1,30

Ø 40 mm

Ø 40 mm'lik SARAYROLL Mekanik Limit Siviçli Alıcılı Motor
SARAYROLL Standard Limit Switch Radio Motor Ø 40 mm

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Torque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.040.AM.0010	10	19	155	0,68	4	680	1,40

Ø 60 mm

Ø 60 mm'lik SARAYROLL Düz Motor
SARAYROLL Standard Tubular Motor Ø 60 mm

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Turque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.060.DD.0010	10	17	203	0,68	4	440/470	2,20
MTR.060.DD.0020	20	17	244	0,84	4	460/490	2,32
MTR.060.DD.0030	30	17	226	0,95	4	480/510	2,35
MTR.060.DD.0050	50	13	244	1,06	4	480/510	2,47

Ø 60 mm

Ø 60 mm'lik SARAYROLL Mekanik Limit Siviçli Alıcılı Motor
SARAYROLL Standard Limit Switch Radio Motor Ø 60 mm

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Turque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.060.AM.0010	10	17	155	0,68	4	570/600	2,25
MTR.060.AM.0020	20	17	203	0,84	4	570/600	2,30
MTR.060.AM.0030	30	17	226	0,95	4	570/600	2,40
MTR.060.AM.0050	50	13	244	1,06	4	570/600	2,60

Ø 60 mm

Ø 60 mm'lik SARAYROLL Redüktörlü Motor
SARAYROLL Standard Reducer Motor Ø 60 mm

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Turque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.060.RR.0030	50	13	244	1,06	4	600	3,3

Ø 60 mm

SARAYROLL Standart Mekanik Limitli
SARAYROLL Standard Mechanical Limit

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Torque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.060.SM.0010	10	17	155	0,68	4	380	1,86

Ø 60 mm

SARAYROLL Elektronik Limitli Alıcılı Motor
SARAYROLL Electronic Limit with Radio

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Torque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.060.AE.0010	10	17	155	0,68	4	570	2,30
MTR.060.AE.0020	20	17	203	0,84	4	570	2,35
MTR.060.AE.0030	30	17	226	0,95	4	600	2,45

Ø 70 mm

Ø 70 mm'lik SARAYROLL Düz Motor
SARAYROLL Standard Tubular Motor Ø 70 mm

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Turque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.070.DD.0080	80	12	315	1,4	4	590	4,85
MTR.070.DD.0100	100	12	410	1,79	4	590	4,85
MTR.070.DD.0120	120	9	410	1,79	4	50	4,86
MTR.070.DD.0140	140	9	410	1,79	4	50	4,86

Ø 70 mm

Ø 70 mm'lik SARAYROLL Redüktörlü Motor
SARAYROLL Standard Reducer Motor Ø 70 mm

**TEKNİK ÖZELLİKLER - TECHNICAL PROPERTIES**

Ürün Kodu Product Code	Tork (Nm) Turque (Nm)	Hız (rpm) Speed (rpm)	Güç (w) Power (w)	Akım (A) Current (A)	Çalışma Süresi (dk) Running Time (min)	Uzunluk (mm) Length (mm)	Ağırlık (kg) Weight (kg)
MTR.070.RR.0080	80	12	315	1,4	4	630	6,15
MTR.070.RR.0100	100	12	410	1,79	4	630	6,15
MTR.070.RR.0120	120	9	410	1,79	4	660	6,18
MTR.070.RR.0140	140	9	410	1,79	4	660	6,18

Redüktör Kolu (1.5 m)

Manual Shutter Opening Handle with Hook (1.5 m)



Ürün Kodu - Product Code Renk - Color Paketteki Adet - Pieces per Package
RDK.000.MF.1500 Beyaz / White 10 adet / pieces

Tek Kanallı Kumanda

Single Channel Remote Control

Frekans	Frequency	433,92 Mhz
Güç Kaynağı	Power Supply	3V CR2032 PİL / Battery
Mesafe	Distance	100 m
Ebatlar	Dimensions	120,5 mm x 43 mm x 12,2 mm
Miktar	Pieces	1

Ürün Kodu - Product Code

MTR.009.01.WSRE

**Altı Kanallı Kumanda**

Six Channels Remote Control

Frekans	Frequency	433,92 Mhz
Güç Kaynağı	Power Supply	3V CR2032 PİL / Battery
Mesafe	Distance	150 m
Ebatlar	Dimensions	120,5 mm x 43 mm x 12,2 mm
Miktar	Pieces	1

Ürün Kodu - Product Code

MTR.009.06.WSRE

**Tek Kanallı Kumanda**

Single Channel Remote Control

Frekans	Frequency	433,92 Mhz
Güç Kaynağı	Power Supply	3V CR2032 PİL / Battery
Mesafe	Distance	100 m
Ebatlar	Dimensions	132 mm x 45 mm x 11 mm
Miktar	Pieces	1

Ürün Kodu - Product Code

MTR.011.01.WSRE

**Onaltı Kanallı Kumanda**

Sixteen Channels Remote Control

Frekans	Frequency	433,92 Mhz
Güç Kaynağı	Power Supply	3V CR2032 PİL / Battery
Mesafe	Distance	100 m
Ebatlar	Dimensions	132 mm x 45 mm x 11 mm
Miktar	Pieces	1

Ürün Kodu - Product Code

MTR.011.16.WSRE



Garaj Tipi Anahtarlıklı Verici

Garage Type Transmitter with Keychain

Frekans	Frequency	433,92 Mhz
Güç Kaynağı	Power Supply	3V CR2032 Pili / Battery
Çekim Mesafesi	Receiving Distance	100 m
Ebatlar	Dimensions	132 mm x 45 mm x 11 mm
Miktar	Pieces	1

**Ürün Kodu - Product Code**

MTR.013.RE.110

Garaj Tipi Verici

Garage Type Receiver

Frekans	Frequency	433,92 Mhz
Çıkış Gücü	Output Power	800 W
Gerilim	Voltage	230 V / 50 Hz
Çekim Mesafesi	Receiving Distance	100 m
Ebatlar	Dimensions	118 mm x 72 mm x 34 mm
Miktar	Pieces	1

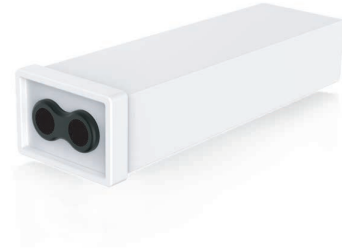
**Ürün Kodu - Product Code**

MTR.012.RC.001

Harici Alıcı Kutu İçi

External Receiver

Frekans	Frequency	433,92 Mhz
Çıkış Gücü	Output Power	400 W
Gerilim	Voltage	230 V / 50 Hz
Çekim Mesafesi	Receiving Distance	100 m
Ebatlar	Dimensions	110 mm x 32 mm x 21 mm
Miktar	Pieces	1

**Ürün Kodu - Product Code**

MTR.006.01.WSRC

AKILLI PANJURLAR
INTELLIGENT SHUTTERS

YÜKSEKLİK														
3,00m	3,25m	3,50m	3,75m	4,00m	4,25m	4,50m	4,75m	5,00m	5,25m	5,50m	5,75m	6,00m	6,25m	6,50m
215														
215														
215														
215														
275	280	285	300	310	320	325								
270	305	305	305	315	320	330								
275	280	285	300	310	320	325	330	330						
270	305	305	305	315	320	330	355	355						

YÜKSEKLİK														
3,00m	3,25m	3,50m	3,75m	4,00m	4,25m	4,50m	4,75m	5,00m	5,25m	5,50m	5,75m	6,00m	6,25m	6,50m
275	280	285	300	310	320	325	330	340						
270	305	305	305	315	320	330	355	355						

YÜKSEKLİK														
3,00m	3,25m	3,50m	3,75m	4,00m	4,25m	4,50m	4,75m	5,00m	5,25m	5,50m	5,75m	6,00m	6,25m	6,50m
240	255	260	265	275	285	290	300	305	310	320				
245	255	260	270	275	285	295	305	305	310	320				
250	265	270	270	285	290	300	310	310	320	320				
240	255	260	265	275	285	290	300	300	310	320				
245	255	260	270	275	285	295	305	305	310	320				
250	265	270	270	285	290	300	310	310	320	320				
290	295	310	320	325	335	340	350	350	365	370	380	390		
300	310	320	330	330	340	350	360	360	370	375	380	390		
265	275	285	290	305	310	320	330	330	345	355	360	370		
280	285	295	305	315	325	330	340	340	360	365	370	375		

POLİÜRETAN DOLGULU ALÜMİNYUM LAMELLER (SAP)

ÖZELLİKLER					YÜKSEKLİK								
Resim	Lamel	Lamelin m ² Ağırlığı	Tavsiye Edilen Maksimum		Boru Çapı	1,00m	1,25m	1,50m	1,75m	2,00m	2,25m	2,50m	2,75m
	SAP 39 mm Standart	2,570	Genişlik	2600	Ø40	105	115	125	135	140	150	160	165
			Yükseklik	2600	Ø60	115	125	135	140	145	155	165	170
	SAP 55 mm Standart	2,700	Genişlik	3000	Ø60	135	150	160	170	175	185	195	205
			Yükseklik	2700	Ø70	145	155	160	170	180	190	195	205
	SAP 55 mm Yüksek Yoğunluk	3,500	Genişlik	3000	Ø60	135	150	160	170	175	185	195	205
			Yükseklik	2700	Ø70	145	155	160	170	180	190	195	205
	TAP 77 mm Standart	4,800	Genişlik	5000	Ø70	175	190	205	220	230	240	250	265
			Yükseklik	3000	Ø102	185	190	210	220	235	255	255	270
	TAP 77 mm Yüksek Yoğunluk	7,150	Genişlik	5000	Ø70	175	190	205	220	230	240	250	265
			Yükseklik	3000	Ø102	185	190	210	220	235	255	255	270

ÇELİK LAMEL (SGP)

ÖZELLİKLER					YÜKSEKLİK								
Resim	Lamel Yüksekliği	Lamelin m ² Ağırlığı	Tavsiye Edilen Maksimum		Boru Çapı	1,00m	1,25m	1,50m	1,75m	2,00m	2,25m	2,50m	2,75m
	SGP 77 mm	10,660	Genişlik	5500	Ø70	175	190	205	220	230	240	250	265
			Yükseklik	3500	Ø102	185	190	210	220	235	255	255	270

ALÜMİNYUM EKSTRÜZYON LAMELLER (SAE)

ÖZELLİKLER					YÜKSEKLİK								
Resim	Lamel Yüksekliği	Lamelin m ² Ağırlığı	Tavsiye Edilen Maksimum		Boru Çapı	1,00m	1,25m	1,50m	1,75m	2,00m	2,25m	2,50m	2,75m
	SAE 39 mm CZ	8,700	Genişlik	2600	Ø60	115	125	135	140	145	150	155	160
			Yükseklik	2200	Ø70	120	130	140	145	150	155	160	165
	SAE 39 mm TZ	8,700	Genişlik	2600	Ø60	115	125	135	140	145	150	155	160
			Yükseklik	2200	Ø70	120	130	140	145	150	155	160	165
	SAE 62 mm CZ	7,520	Genişlik	5000	Ø60	160	170	180	190	205	215	230	235
					Ø70	150	165	180	195	210	220	230	235
					Ø102	180	190	195	205	210	225	240	245
	SAE 62 mm TZ	6,880	Genişlik	5000	Ø60	160	170	180	190	205	215	230	235
					Ø70	150	165	180	195	210	220	230	235
					Ø102	180	190	195	205	210	225	240	245
	SAE 77 mm CZ	12,613	Genişlik	5500	Ø70	200	210	220	230	240	250	270	280
			Yükseklik	3500	Ø102	210	230	240	250	260	270	280	290
	SAE 77 mm TZ	11,029	Genişlik	5500	Ø70	170	185	200	210	220	230	240	280
			Yükseklik	3500	Ø102	180	195	205	215	230	245	255	290

SERTİFİKALAR
CERTIFICATES



T.C.

TÜRK PATENT ve MARKA KURUMU

MARKA TESCİL BELGESİ

Marka No : 2018 10195 - Ticaret - Hizmet

SARAY® ROLL

Marka Sahibi : SARAY DÖKÜM VE MADENİ AKSAM SANAYİ TURİZM ANONİM ŞİRKETİ
TÜRKİYE CUMHURİYETİ
Bağlar Mah. Osmanpaşa Cad. No89 Güneşli 34209 Bağcılar İstanbul

Emtiası : 06 , 07 , 19 , 20 , 35 , 40
İlişiktir.



İşbu Marka 01/02/2018 tarihinden itibaren ON YIL süreyle
06/02/2019 tarihinde tescil edilmiştir.

Prof. Dr. Habip ASAN
Türk Patent ve Marka
Kurumu Başkanı

**TÜRK
PATENT**
TÜRK PATENT VE MARKA KURUMU



SARAY®

ENVIRONMENTAL
PRODUCT
DECLARATION

In accordance
with ISO 14025 and EN 15804:2012+A2:2019 for

**Roller
Shutter****Programme:**

The International EPD® System
www.environdec.com

Programme Operator:

EPD International AB

Local Operator:

EPD Turkey

S-P Code:

S-P-4090

Publication Date:

04-09-2021

Validity Date:

03-09-2026

The logo for EPD Turkey, featuring a horizontal bar with three segments in shades of green and black, followed by the text "TURKEY" in red and "EPD®" in black.

ENVIRONMENTAL PRODUCT DECLARATIONS

The logo for EPD International, featuring a horizontal bar with three segments in shades of green and black, followed by the text "EPD®" in black.

THE INTERNATIONAL EPD® SYSTEM

CERTIFICATE



FPC / FACTORY MANUFACTURING CONTROL CERTIFICATE
FÜK / FABRİKA ÜRETİM KONTROL SERTİFİKASI

FPC

Üretici Firma / Manufacturer

SARAY DÖKÜM VE MADENİ AKSAM SANAYİ TURİZM ANONİM ŞİRKETİ

Adres / Address

VELİKÖY, SANAYİ BLV. NO: 29 59520 ÇERKEZKÖY/TEKİRDAĞ

Ürüne ait direktif ve standartlar maddelerine uygun Fabrika Üretim Kontrol Sisteminin kurulduğu ve uygulandığı görülmüştür.

It has been observed that the Factory Production Control System has been established and implemented in accordance with the directives and standards of the product.

Ürün Adı / Product Name

PANJURLAR / SHUTTERS

Ürün Tipi / Product Type

ROLLER SHUTTER MODEL – 215X180 RG

Ürünün Ticari Markası / Product Commercial Brand

SARAY® | **ROLL**

Uygulanabilir AT Direktifleri / Applicable EC Directives

305/2011/EU Yapı Malzemeleri Direktifi / The Construction Products Directive

Harmonize Standartlar / Harmonized Standards

TS EN 13659:2015 Panjurlar – Güvenlik Dahil Performans Gereklere / TS EN 13659:2015 Shutters Performance Requirements Including Safety

Sertifika No/Certificate No: 2022-13439

Sertifika Tarihi/Certificate Date: 06.04.2022

Sertifika Bitiş Tarihi/Certificate Expiration Date: 06.04.2023

Accredited System Certification Approval



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IFC Global Certification Inspection & Training Services GmbH
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Add value.
Inspire trust.

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
3-13F, No.151 Heng Tong Road, Shanghai 200 070, P.R. China

Saray Döküm ve Madeni Aksam San

Subject: Your TÜV SÜD Attestation

Dear Saray Döküm ve Madeni Aksam San
We are pleased to send you your below listed attestation(s).

Your reference/letter of	Our reference/name	Tel. extension/e-mail	Fax extension	Date	Page
	Hou, Kaili	+86 574 2796 3458/ KAILI.HOU@TUVSUD.COM	+86 21 6141 8600	2/23/2021	1/1

Certificate No.	Product	Model
N8A 111200 0001 Rev. 00	Tubular motor	MTR.040.DD.0010,MTR.060.DD.0010,MTR.060.DD.0020,MTR.060.DD.0030,MTR.060.DD.0040,MTR.060.DD.0050,MTR.060.RR.0010,MTR.060.RR.0020,MTR.060.RR.0030,MTR.060.RR.0040,MTR.060.RR.0050,MTR.070.DD.0060,MTR.070.DD.0080,MTR.070.DD.0100,MTR.070.DD.0120,MTR.070.DD.0140,MTR.070.RR.0060,MTR.070.RR.0080,MTR.070.RR.0100,MTR.070.RR.0120,MTR.070.RR.0140

Further, we like to remind you on following information, which are applicable to all certificate holders:

- As a certificate holder, you have contractual obligations to the related TÜV SÜD certification body as outlined in global "Testing and Certification Regulations" of TÜV SÜD, which you can receive from us or download at: <http://www.tuv-sud.cn/cn-en/terms-and-conditions>
- If the products listed on the certificate will be exported to European Market, the name of the certificate holder (manufacturer) and the name and address of the importer or authorized representative based within the European Economic Area must be clearly affixed on the product or where that is not possible, on the packaging or in a document accompanying the product.

If you have any question regarding your certificate(s) or the proper use of the certification mark on your products, please do not hesitate to contact us.

Yours sincerely,
TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

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HSBC Bank (China) Company Limited Shanghai Branch
Account No. (RMB): 088303235011
Account No. (USD): 001622349055
Account No. (EUR): 001622349056
SWIFT Code: HSBCCNSH

Managing Director of
Central Region:
Mr. Jan Sun

Telephone: +86 21 6141 0123
Telefax: +86 21 6140 8600
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SARAY DÖKÜM ve MADENİ AKSAM SAN. TURİZM A.Ş.

TEST REPORT

SCOPE OF WORK

Partial tests for performance requirements including safety according to BS EN 13659:2015

REPORT NUMBER

202200258IST-001

ISSUE DATE

01.04.2022

PAGES

20

PROJECT NUMBER

IST22Q.0317.01

NAME OF TESTING LABORATORY PREPARING THE REPORT

INTERTEK TEST HİZMETLERİ A.S. ELECTRIC LABORATORY

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Yenibosna 34197 intertek.com • intertek-turkey.com
İstanbul - Türkiye Trade Register Number: 337606/285188 • Marmara Kurumlar V.D. : 465 004 2498

Page 1 of 20



CERTIFICATE

for a COATING APPLICATOR



SEASIDE

hereby authorises

Saray Dokum ve Madeni Aksam Sanayi Turizm A.S.
Baglar Mahallesi Osmanpasa Caddesi No: 89
34209 Gunesli / Istanbul
Turkey

to use the quality label in conformity with the
QUALICOAT 2023 Specifications, applicable from 1 January 2023

Licence No.: 1402

Date of Granting: 01.03.2000

Valid until: 31.12.2023

Zurich, 1 January 2023

QUALICOAT

Ivo Vermeeren
President



Pascale Bellot
Secretary General

QUALICOAT | Tödistrasse 48, 8002 Zurich, Switzerland | www.qualicoat.net





Markanın Tanımı Description of the Mark
TSE veya/or  veya/or T S E

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	002849-TSE-07/01
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	18.05.2021
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	11.05.2024
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	SARAY DÖKÜM VE MADENİ AKSAM SANAYİ TURİZM ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	BAĞLAR MAH/SEMT OSMAN PAŞA CAD. NO:89 /11 BAĞCILAR İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	SARAY DÖKÜM VE MADENİ AKSAM SANAYİ TURİZM ANONİM ŞİRKETİ
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	VELİKÖY SANAYİ BÖLGESİ SANAYİ BULVARI NO:29 ÇERKEZKÖY TEKİRDAĞ / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	saray
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 12608-1 / 06.04.2018
BELGE KAPSAMI SCOPE OF LICENCE	PENCERE VE KAPILARIN FABRİKASYON OLARAK İMALATINDA KULLANILAN SERT POLİVİNİLLORÜR (PVC-U) PROFİLLER - TAZE (VİRGİN) MALZEME - İKLİM BÖLGESİ SINIFI: SERT İKLİM S - DARBE MUKAVEMETİ SINIFI: II - DIŞ ET KALINLIĞI SINIFI: A

e-İmzalı/e-signed

12.05.2023

Belgelendirme Merkezi Başkanı Adına
AKDOĞAN BULUT

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün bellediği şartları karşıladığını da gösterir.
*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.
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*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta: bmb@tse.org.tr , web : www.tse.org.tr

<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=2e9xfdp> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.



1 / 1

Certificate of Registration

nqa.

İşbu belge,

Saray Döküm ve Madeni Aksam Sanayi Turizm A.Ş., Trading As "Sarplas", "Saraypen", "Saraybond", "Aluface", "Saray", "Aluboard" and "Sarayroll"

Veliköy Sanayi Bölgesi Sanayi Bulvarı No:29 Veliköy, Çerkezköy, Tekirdağ, Türkiye

(Bu Sertifika birden çok işyeri sertifikasyonunun bir parçası olup detay için 7433 nolu sertifikaya bakınız.)

Kalite Yönetim Sisteminin

Alüminyum ürünlerinin ekstrüzyonu (üretimi), eloksal kaplanması ve boyanması, PVC profil sistemleri üretimi, Alüminyum kompozit panelleri üretimi ve panjur ve panjur sistemleri üretimi

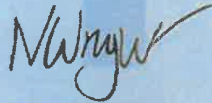
Uygulamasının

ISO 9001:2015

Hükümleri gereğince NQA tarafından denetlendiğini ve tescil edildiğini doğrular.

Bu tescil işlemi, kuruluşun kalite yönetim sistemini, yukarıda anılan standart uyarınca NQA'in denetimi altında sürdürmesine bağlıdır.

Uyumsuzluk halinde bu sertifikanın İngilizce dilindeki yorumu geçerli olacaktır



Managing Director



Sertifika No.	7433/1
ISO Onay Tarihi:	01 Nisan 2004
Yeniden Yayın:	24 Ağustos 2022
Geçerlilik Tarihi:	15 Mayıs 2024
EAC Kodu:	14,17



The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 015 held by NQA.
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This certificate is the property of NQA and must be returned on request.

Certificate of Registration



İşbu belge,

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Veliköy Sanayi Bölgesi Sanayi Bulvarı No:29 Veliköy, Çerkezköy , Tekirdağ , Türkiye

Enerji Yönetim Sisteminin

Alüminyum ürünlerinin ekstrüzyonu (üretimi) , eloksal kaplanması ve boyanması, pvc profil sistemleri üretimi , alüminyum kompozit panelleri üretimi ve panjur ve panjur sistemleri üretimi

Uygulamasının

ISO 50001:2018

Hükümleri gereğince NQA tarafından denetlendiğini ve tescil edildiğini doğrular.

Bu tescil işlemi, kuruluşun enerji yönetim sistemini, yukarıda anılan standart uyarınca NQA'in denetimi altında sürdürmesine bağlıdır.

Uyumsuzluk halinde bu sertifikanın İngilizce dilindeki yorumu geçerli olacaktır

Sertifika No:	186480
ISO Onay Tarihi:	02 Kasım 2022
Geçerlilik Tarihi:	02 Kasım 2025
EAC Kodu:	14,17

N. W. W. W.

Managing Director



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nqa.

İşbu belge,

Saray Döküm ve Madeni Aksam Sanayi Turizm A.Ş., Trading As "Sarplas", "Saraypen", "Saraybond", "Aluface", "Saray", "Aluboard" and "Sarayroll"

Veliköy Sanayi Bölgesi Sanayi Bulvarı No:29 Veliköy, Çerkezköy, Tekirdağ, Türkiye

Çevre Yönetim Sisteminin

Alüminyum ürünlerinin ekstrüzyonu (üretimi), eloksal kaplanması ve boyanması, PVC profil sistemleri üretimi, Alüminyum kompozit panelleri üretimi ve panjur ve panjur sistemleri üretimi

Uygulamasının

ISO14001 : 2015

Hükümleri gereğince NQA tarafından denetlendiğini ve tescil edildiğini doğrular.

Bu tescil işlemi, kuruluşun çevre yönetim sistemini, yukarıda anılan standart uyarınca NQA'ın denetimi altında sürdürmesine bağlıdır.

Uyumsuzluk halinde bu sertifikanın İngilizce dilindeki yorumu geçerli olacaktır



Managing Director



Sertifika No	63179
ISO Onay Tarihi:	20 Kasım 2015
Yeniden Yayın:	24 Ağustos 2022
Geçerlilik Tarihi:	15 Mayıs 2024
EAC Kodu:	14,17



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NQA is a trading name of NQA Certification Limited, Registration No. 06351758. Registered Office: Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX, UK
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To whom it may concern



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Board of Management:
Dr. Peter Havel (CEO)
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TÜV SÜD Product Service GmbH
TÜV SÜD PS Division

Ridlerstrasse 65
80339 Munich
Germany




LCIE

BV LCIE
CHINA
Number

N° 2166AS01WSS38092

ATTESTATION of conformity with European Directives

<i>Product</i>	: Transmitter
<i>Reference</i>	: MTR.009.01.WSRE, MTR.009.06.WSRE.
<i>Trade mark</i>	: SARAY® ROLL
<i>Issued to</i>	: Saray Döküm ve Madeni Aksam San. Turizm A.Ş.
<i>Address</i>	: Bağlar Mah. Osmanpaşa Cad. No: 89 34540 Güneşli - İstanbul / TURKEY
<i>Manufacturer</i>	: Hangzhou Wistar Mechanical & Electric Technology Co., Ltd
<i>Technical characteristics</i>	: 3V ---, Supply by battery CR2032

The submitted sample of the above equipment has been tested for  marking according to following European Directive and following standards:

RE Directive 2014/53/EU

Standards	Report number	Report date
Article 3.1(a) Safety: EN 62368-1:2014+A11:2017	WSS-ESH-P21010585	2021-01-27
Article 3.1(a) Health: EN 62479:2010	WSS-ESH-P21010585B-3	2021-02-01
Article 3.1(b) EMC: EN 301 489-1 V2.2.0 (2017-02) EN 301 489-3 V2.1.1 (2019-03)	WSS-ESH-P21010585B-2	2021-02-01
Article 3.2 Radio: EN 300 220-1 V3.1.1 (2017-02) EN 300 220-2 V3.1.1 (2017-02)	WSS-ESH-P21010585B-1	2021-02-01

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product

The  marking may be affixed if all relevant and effective European Directives with  are applicable

Shanghai (P.R. China), February 23rd, 2021.




Tom ZHANG
Product Line Manager

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Information given in this document, are related to the tested specimen of the described electrical sample.

LCIE CHINA
必维欧亚电气技术咨询服务(上海)有限公司
Version 2.3/2018- 01-30

Building 4, No. 518, Xin Zhuan Road,
CaoHejing Songjiang High-Tech Park,
Shanghai P.R.C (201612)

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Fax: +86 21 6195 7001
Email: contact@cn.bureauveritas.com

Page 1 on 1



Product Service

Attestation of Conformity

No. N8A 111200 0001 Rev. 00

Holder of Certificate: Saray Döküm ve Madeni Aksam San
Turizm A.S.
Baglar Mah. Osmanpasa Cad. No: 89
34540 Istanbul
TURKEY

Product: Electric Motors
Tubular Motor

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 701282101401-00

Date, 2021-02-22

(Mingmin Fan)

Page 1 of 3

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany



AT UYGUNLUK BEYANI

Üretici Firma; : SARAY DÖKÜM ve MADENİ AKSAM SAN. TURİZM A.Ş.
Adı : SARAY® ROLL
Adresi : Bağlar Mah. Osmanpaşa Cad. No:89 Güneşli – İstanbul / TÜRKİYE
Tlf : 0212 550 49 47
e-mail : saray@saray.com

SARAY DÖKÜM ve MADENİ AKSAM SAN. TURİZM A.Ş. olarak, aşağıda markası ve model adı belirtilen Borulu Motor cinsi ürün ve/veya ürünlerin, bu belgede listelenen yönetmelik, tebliğ ve standartlara uygun şekilde tasarlanarak aşağıdaki adreste üretildiğini ve piyasaya arz edildiğini beyan ederiz.

Bu uygunluk beyanı yalnızca imalatçının sorumluluğu altında düzenlenir.

Ürün : Borulu Motor
Marka : SARAY® ROLL
Model : MTR.060.AM.0010 - MTR.060.AM.0020 - MTR.060.AM.0030 - MTR.060.AM.0040 - MTR.060.AM.0050,
MTR.060.AA.0010 - MTR.060.AA.0020 - MTR.060.AA.0030 - MTR.060.AA.0040 - MTR.060.AA.0050

Yukarıda tanımı bulunan ürün ve/veya ürünler aşağıda bilgileri bulunan firma tarafından üretilmiştir.

Firma Adı : Hangzhou Wistar Mechanical & Electric Technology Co., Ltd
Firma Adresi : No.290 Renliang Road, Renhe, Yuhang District, Hangzhou, China

Yukarıdaki ürünlerin aşağıdakilerin temel gerekliliklerine uygun olduğunu tamamen kendi sorumluluğumuzda beyan ederiz.

Uygun Direktifler: 2014/35/EU Alçak Gerilim Direktifi
2014/30/EU Elektromanyetik Uyumluluk Direktifi

Uygun Standartlar:

EU Directives AB Direktifleri	Standards Standartlar
Radio Equipment Directive Radyo Ekipmanı Direktifi (RED) 2014 / 53 / EU	EN 60335-1: 2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019
	EN 60335-2-97:2006+A11:2008+A2:2010+A12:2015
	EN 62233:2008
	Draft EN 301 489-1 V2.2.0(2017-03)
	EN 301 489-3 V2.1.1(2019-03)
	EN 55014-1:2017
	EN 55014-2:2015
	EN 61000-3-2:2019
	EN 61000-3-3:2013+A1:2019
Radio Equipment Directive Radyo Ekipmanı Direktifi (RED) 2014 / 53 / EU	EN 300220-2 V3.1.1
	EN 62368-1:2014+A11:2017
	EN 62479:2010
	EN 300 220-1 V3.1.1(2017-02)
	EN 300 220-2 V3.1.1(2017-02)
	EN 301 489-1 V2.2.0(2017-02)
	EN 301 489-3 V2.1.1(2019-03)

Düzenleyen Kişinin
Adı / Soyadı : TALİN DİKİCİ
Unvanı : YÖNETİM KURULU ÜYESİ
Düzenleme Tarihi : 30-01-2021
Düzenlenen Şehir : İSTANBUL

SARAY DÖKÜM VE MADENİ AKSAM
SANAYİ TURİZM ANONİM ŞİRKETİ
Bağlar Mah. Osmanpaşa Cad.No: 89
Güneşli - Beşiktaş / İSTANBUL
Tel:(0212) 550 49 47 Faks:(0212)550 5 61 00
B.Mükellef No: D. 745 003 0029
Tic Sicil No:168 343
Menş No:0745-0031-0290/012



AT UYGUNLUK BEYANI

Üretici Firma;
Adı : SARAY DÖKÜM ve MADENİ AKSAM SAN. TURİZM A.Ş.
Adresi : Bağlar Mah. Osmanpaşa Cad. No:89 Güneşli – İstanbul / TÜRKİYE
Tif : 0212 550 49 47
e-mail : saray@saray.com

SARAY DÖKÜM ve MADENİ AKSAM SAN. TURİZM A.Ş. olarak, aşağıda markası ve model adı belirtilen Borulu Motor cinsi ürün ve/veya ürünlerin, bu belgede listelenen yönetmelik, tebliğ ve standartlara uygun şekilde tasarlanarak aşağıdaki adreste üretildiğini ve piyasaya arz edildiğini beyan ederiz.

Bu uygunluk beyanı yalnızca imalatçının sorumluluğu altında düzenlenir.

Ürün : Borulu Motor
Marka : SARAY® ROLL
Model : MTR.060.DD.0010 - MTR.060.DD.0020 - MTR.060.DD.0030 - MTR.060.DD.0040 - MTR.060.DD.0050, MTR.070.DD.0080 – MTR.070.DD.0100 – MTR.070.DD.140, MTR.070.RR.0080 - MTR.070.RR.0100 - MTR.070.RR.0120 - MTR.070.RR.0140

Yukarıda tanımlanan ürün ve/veya ürünler aşağıda bilgileri bulunan firma tarafından üretilmiştir.

Firma Adı : Hangzhou Wistar Mechanical & Electric Technology Co., Ltd
Firma Adresi : No.290 Renliang Road, Renhe, Yuhang District, Hangzhou, China

Yukarıdaki ürünlerin aşağıdakilerin temel gerekliliklerine uygun olduğunu tamamen kendi sorumluluğumuzda beyan ederiz.

Uygun Direktifler: 2014/35/EU Alçak Gerilim Direktifi
2014/30/EU Elektromanyetik Uyumluluk Direktifi

Uygun Standartlar:

EU Directives AB Direktifleri	Standards Standartlar
Low Voltage Directive Alçak Gerilim Direktifi (LVD) 2014 / 35 / EU	EN 60335-2-97:2006/A12:2115
	EN 60335-1:2012/A2:2019
Electromagnetic Compatibility Directive Elektromanyetik Uyumluluk Direktifi (EMC) 2014 / 30 / EU	EN 55014-1:2017
	EN 55014-2:2015
	EN 61000-3:2014
	EN 61000-3-3:2013

Düzenleyen Kişinin
Adı / Soyadı : TALİN DİKİCİ
Unvanı : YÖNETİM KURULU ÜYESİ
Düzenleme Tarihi : 30-01-2021
Düzenlenen Şehir : İSTANBUL

SARAY DÖKÜM VE MADENİ AKSAM
SANAYİ TURİZM ANONİM ŞİRKETİ
Bağlar Mah. Osmanpaşa Cad. No: 89
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Tel: (0212) 550 49 47 E-Posta: (0212) 515 81 00
B. Mükellefler No: D. 745 005 1029
Ticaret Sicil No: 188 34
Mersis No: 0745-0031-0212-0012



AT UYGUNLUK BEYANI

Üretici Firma;
Adı : SARAY DÖKÜM ve MADENİ AKSAM SAN. TURİZM A.Ş.
Adresi : Bağlar Mah. Osmanpaşa Cad. No:89 Güneşli – İstanbul / TÜRKİYE
Tlf : 0212 550 49 47
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SARAY DÖKÜM ve MADENİ AKSAM SAN. TURİZM A.Ş. olarak, aşağıda markası ve model adı belirtilen Borulu Motor cinsi ürün ve/veya ürünlerin, bu belgede listelenen yönetmelik, tebliğ ve standartlara uygun şekilde tasarlanarak aşağıdaki adreste üretildiğini ve piyasaya arz edildiğini beyan ederiz.

Bu uygunluk beyanı yalnızca imalatçının sorumluluğu altında düzenlenir.

Ürün : Kumanda
Marka : SARAY® ROLL
Model : MTR.009.01.WSRE - MTR.009.06.WSRE

Yukarıda tanımlı bulunan ürün ve/veya ürünler aşağıda bilgileri bulunan firma tarafından üretilmiştir.

Firma Adı : Hangzhou Wistar Mechanical & Electric Technology Co., Ltd
Firma Adresi : No.290 Renliang Road, Renhe, Yuhang District, Hangzhou, China

Yukarıdaki ürünlerin aşağıdakilerin temel gerekliliklerine uygun olduğunu tamamen kendi sorumluluğumuzda beyan ederiz.

Uygun Direktifler: 2014/53/EU

Uygun Standartlar:

EU Directives AB Direktifleri	Standards Standartlar
Radio Equipment Directive Radyo Ekipmanı Direktifi (RED) 2014 / 53 / EU	EN 62368-12014+A11:2017
	EN 62479:2010
	EN 300 220-1 V3.1.1(2017-02)
	EN 300 220-2 V3.1.1(2017-02)
	EN 301 489-1 V2.2.0(2017-02)
	EN 301 489-3 V2.1.1(2019-03)

Düzenleyen Kişinin
Adı / Soyadı : TALİN DİKİCİ
Unvanı : YÖNETİM KURULU ÜYESİ
Düzenleme Tarihi : 30-01-2021
Düzenlenen Şehir : İSTANBUL

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Mersis No: 0745-0031-02901012



SARAY | ROLL

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