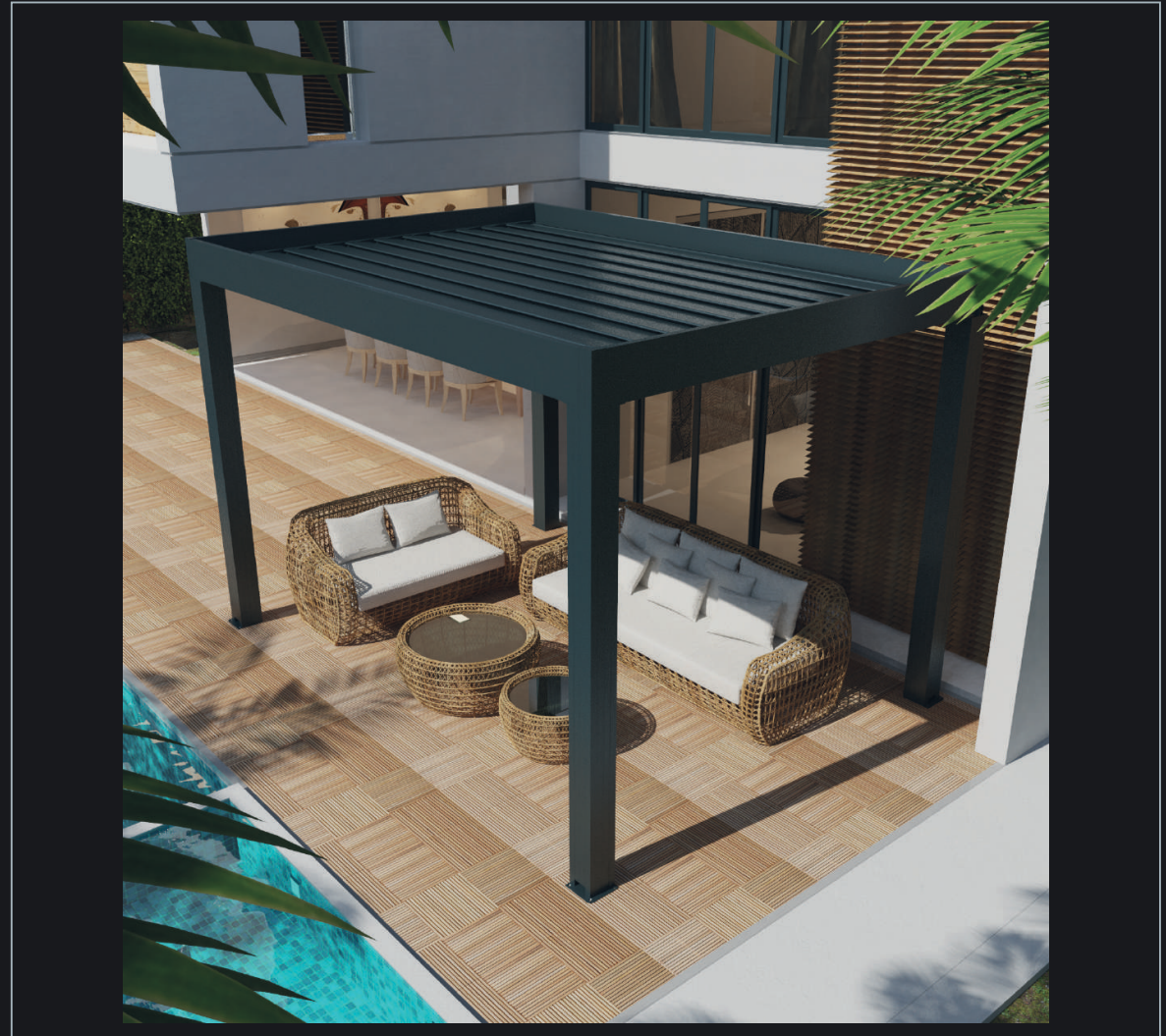


AEROVA

Motorized Louver System

Motorlu Lamel Sistemi



6063-T6 ALUMINUM PROFILES

TECHNICAL CATALOG | MM (FEET-INCH)



AEROVA SİSTEMLERİNDE KULLANILAN MOTORLU LAMELLER, AÇILIR-KAPANIR ŞEKİLDE TASARLANMIŞTIR. BU LAMELLER, GÜNEŞ IŞIĞINI VE HAVALANDIRMAYI KONTROL ETMEK İÇİN AÇILIP KAPANABİLİR. AYNI ZAMANDA YAĞMUR, RÜZGAR VE DİĞER DİŞ ETKENLERE KARŞI KORUMA SAĞLAR.

AEROVA, UZAKTAN KUMANDA VEYA OTOMASYON SİSTEMLERİ İLE KONTROL EDİLEBİLİR. BU, KULLANICILARIN HAVA KOŞULLARINA ANINDA TEPKİ VEREBİLMELERİNİ SAĞLAR.

AEROVA SİSTEMLERİ, GÜNEŞ IŞIĞINI KONTROL EDEREK İÇ MEKAN SICAKLIĞINI DÜZENLER. AYRICA, AÇIK VEYA KAPALI KONUMDAYKEN DE GÜNEŞİN ETKİLERİNİ AZALTARAK RAHAT BİR ORTAM SAĞLAR.

LATVERA Architectural Systems | www.latvera.com

THE MOTORIZED LOUVERS USED IN AEROVA SYSTEMS ARE DESIGNED TO OPEN AND CLOSE. THESE LOUVERS CAN BE ADJUSTED TO CONTROL SUNLIGHT AND VENTILATION. THEY ALSO PROVIDE PROTECTION AGAINST RAIN, WIND, AND OTHER EXTERNAL FACTORS.

AEROVA CAN BE CONTROLLED REMOTELY OR THROUGH AUTOMATION SYSTEMS, ALLOWING USERS TO RESPOND INSTANTLY TO WEATHER CONDITIONS.

AEROVA SYSTEMS REGULATE INDOOR TEMPERATURE BY CONTROLLING SUNLIGHT. ADDITIONALLY, THEY PROVIDE A COMFORTABLE ENVIRONMENT BY REDUCING THE EFFECTS OF THE SUN WHETHER THEY ARE OPEN OR CLOSED.

Outdoor Of Art
Dış Mekanda Sanat



6063-T6 ALUMINUM PROFILES

6063-T6 alüminyum profiller

Materials: aluminum profiles, stainless steel and Delrin components.

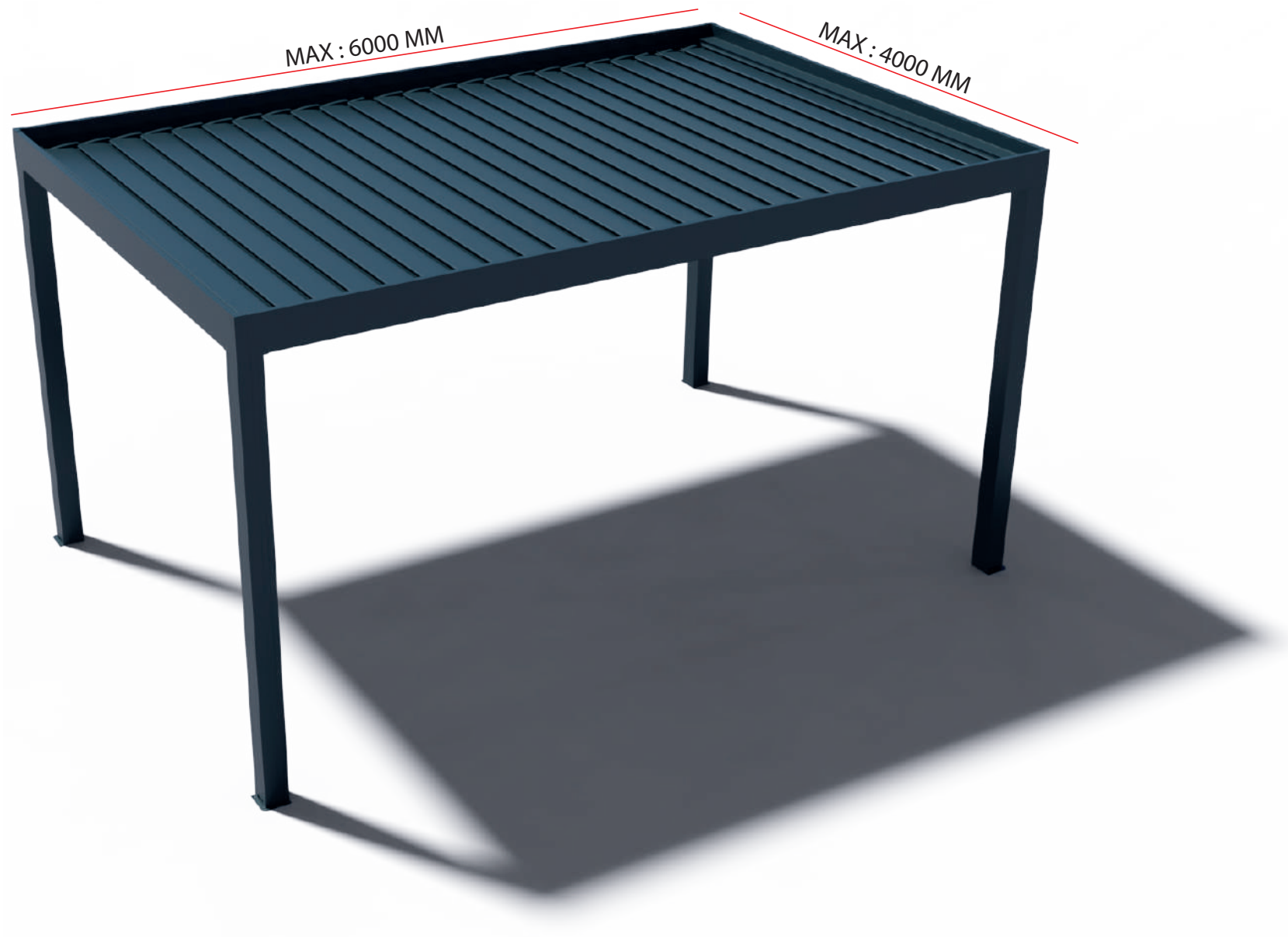
Finish: RAL color selection; confirm the physical finish sample.

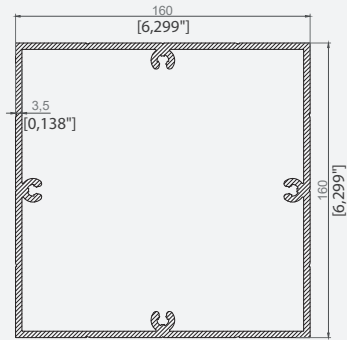
SYSTEM CONFIGURATION

Motorized louvers provide adjustable roof openings and daylight control.

Motorlu lameller, tavan açıklığını ve gün ışığını düzenler.

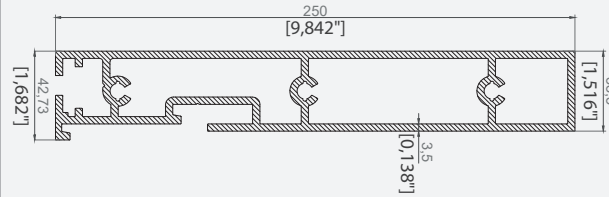






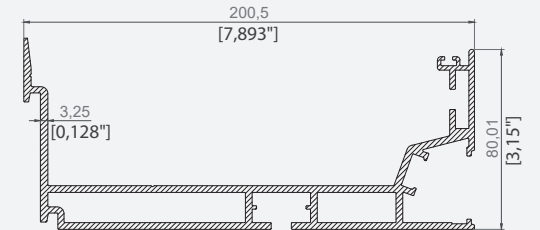
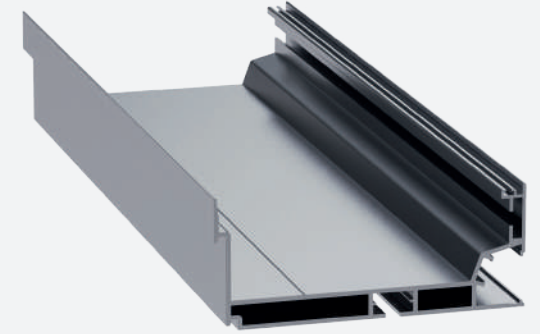
ÇİZGİLİ DİKME PROFİLİ
STRIPED PILLAR PROFILE

ÜRÜN KODU / PRODUCT CODE	2087
AĞIRLIK / WEIGHT	6,818 KG/M 15,031 LB/M



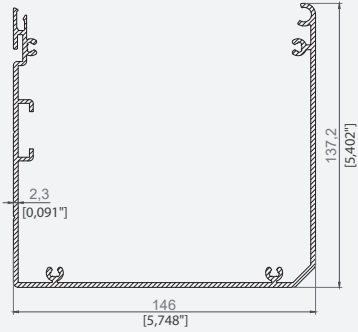
YAN KAYIT PROFİLİ
SIDE BEAM PROFILE

ÜRÜN KODU / PRODUCT CODE	2088
AĞIRLIK / WEIGHT	7,130 KG/M 15,719 LB/M



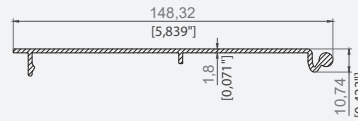
DERE PROFİLİ
GUTTER PROFILE

ÜRÜN KODU / PRODUCT CODE	2089
AĞIRLIK / WEIGHT	4,950 KG/M 10,913 LB/M



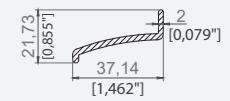
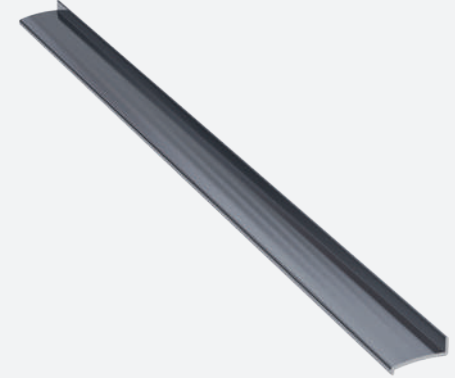
MOTOR KUTUSU
MOTOR BOX

ÜRÜN KODU / PRODUCT CODE	2090
AĞIRLIK / WEIGHT	3,073 KG/M 6,775 LB/M



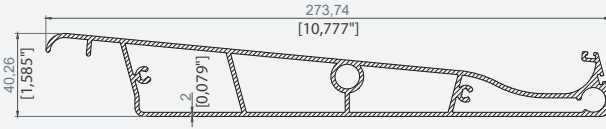
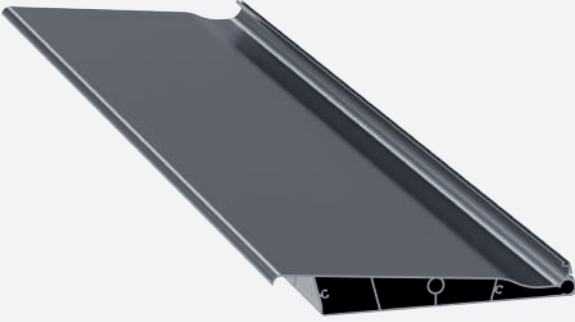
MOTOR KUTUSU KAPAÇI
MOTOR BOX COVER

ÜRÜN KODU / PRODUCT CODE	2091
AĞIRLIK / WEIGHT	0,913 KG/M 2,013 LB/M



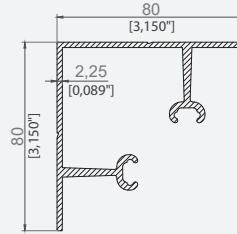
MOTOR KUTUSU ÖN PROFİL
MOTOR BOX FRONT PROFILE

ÜRÜN KODU / PRODUCT CODE	2092
AĞIRLIK / WEIGHT	0,323 KG/M 0,712 LB/M



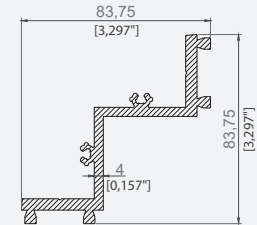
PANEL PROFİLİ
PANEL PROFILE

ÜRÜN KODU / PRODUCT CODE	2096
AĞIRLIK / WEIGHT	3,962 KG/M 8,735 LB/M



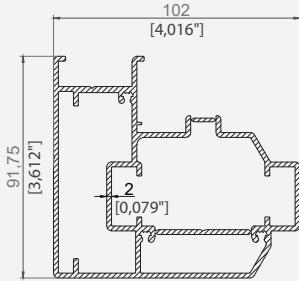
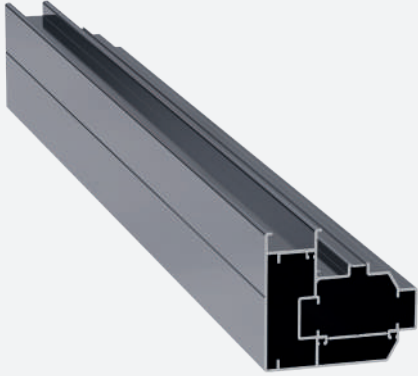
KÖŞE BİRLEŞİM KAPAÇI
CORNER CONNECTION COVER

ÜRÜN KODU / PRODUCT CODE	2118
AĞIRLIK / WEIGHT	1,691 KG/M 3,728 LB/M



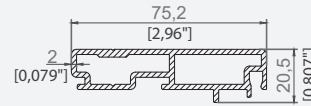
KÖŞE BİRLEŞTİRİCİ
CORNER CONNECTION

ÜRÜN KODU / PRODUCT CODE	2119
AĞIRLIK / WEIGHT	2,277 KG/M 5,02 LB/M



RAY PROFİLİ
RAIL PROFILE

ÜRÜN KODU / PRODUCT CODE	2279
AĞIRLIK / WEIGHT	3,057 KG/M 6,74 LB/M



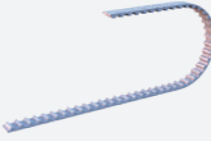
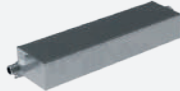
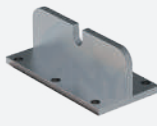
RAY KAPAK PROFİLİ
RAIL COVER PROFILE

ÜRÜN KODU / PRODUCT CODE	2280
AĞIRLIK / WEIGHT	1,149 KG/M 2,533 LB/M



BIOPER SİSTEMİ AKSESUAR TAKIMI

BIOPER SYSTEM ACCESSORY
SET

 MOTOR YAN KAPAĞI SAĞ MOTOR SIDE COVER RIGHT KOD / CODE ADET / PIECE BP20-001 -	 MOTOR YAN KAPAĞI SOL MOTOR SIDE COVER LEFT KOD / CODE ADET / PIECE BP20-002 -	 PANEL YAN KAPAK SAĞ PANEL SIDE COVER RIGHT KOD / CODE ADET / PIECE BP20-003 -	 PANEL YAN KAPAK SOL PANEL SIDE COVER LEFT KOD / CODE ADET / PIECE BP20-004 -	 PANEL MAKAS KASNAĞI SAĞ RIGHT PANEL HINGE KOD / CODE ADET / PIECE BP20-005 -
 PANEL MAKAS KASNAĞI SOL LEFT PANEL HINGE KOD / CODE ADET / PIECE BP20-006 -	 İÇ KÖŞE BİRLEŞTİRİCİ INSIDE CORNER CONNECTOR KOD / CODE ADET / PIECE BP20-007 -	 DIŞ KÖŞE BİRLEŞTİRİCİ OUTSIDE CORNER CONNECTOR KOD / CODE ADET / PIECE BP20-008 -	 SEKİZGEN DIŞLI OCTAGONAL GEAR KOD / CODE ADET / PIECE PAL-91 -	 LED LED KOD / CODE ADET / PIECE BP20-010 -
 TRİGER KAYIŞ TIMING BELT KOD / CODE ADET / PIECE BP20-011 -	 RULMAN ROLLER KOD / CODE ADET / PIECE BP20-012 -	 RULMAN YATAĞI BEARING HOUSING KOD / CODE ADET / PIECE BP20-013 -	 YETMİŞLİK BORU BAŞI SEVENTY PIPE HEAD KOD / CODE ADET / PIECE BP20-014 -	 DIŞ TRAFO OUTDOOR TRANSFORMER KOD / CODE ADET / PIECE BP20-015 -
 KAYIŞ ÇEKME APARATİ BELT PULLING APPARATUS KOD / CODE ADET / PIECE BP20-016 -	 PANEL SABİTLEME SAĞ PANEL FIXING RIGHT KOD / CODE ADET / PIECE BP20-017 -	 KAYIŞ İTME APARATİ BELT PUSHER KOD / CODE ADET / PIECE BP20-018 -	 KAYIŞ GERME PASLANMAZ SAĞ BELT TENSIONING STAINLESS RIGHT KOD / CODE ADET / PIECE BP20-019 -	 PANEL TEKERLEKLİ SAPLAMA (10MM X 15MM) PANEL WHEEL STUD (10MM X 15MM) KOD / CODE ADET / PIECE BP20-020 -



BiOPER SİSTEMİ AKSESUAR TAKIMI

BIOPER SYSTEM ACCESSORY
SET

PANEL TEKERLEKLİ SAPLAMA (12MMX55MM) PANEL WHEEL STUD (12MMX55MM) KOD / CODE ADET / PIECE BP20-021 -	PANEL ÜST ÖN SAPLAMA PANEL TOP FRONT STUD KOD / CODE ADET / PIECE BP20-022 -	PANEL ORTA SAPLAMA PANEL CENTER STUD KOD / CODE ADET / PIECE BP20-023 -	PANEL TEKER VE ORTA UZUN BURÇ PANEL WHEEL AND MEDIUM LONG BUSHING KOD / CODE ADET / PIECE BP20-024 -	PANEL KAPAK UZUN BURÇ PANEL COVER LONG BUSHING KOD / CODE ADET / PIECE BP20-025 -
PANEL KAPAK KISA BURÇ PANEL COVER SHORT BUSHING KOD / CODE ADET / PIECE BP20-026 -	PANEL KAPAK 12 LİK KISA BURÇ PANEL COVER 12 MM SHORT BUSHING KOD / CODE ADET / PIECE BP20-027 -	MAKAS KASNAK UZUN BURÇ SCISSORS PULLEY LONG BUSHING KOD / CODE ADET / PIECE BP20-028 -	LED KAPAK LED COVER KOD / CODE ADET / PIECE BP20-029 -	RAY KANAL PLASTİĞİ RAIL CHANNEL PLASTIC KOD / CODE ADET / PIECE BP20-030 -
DİKME KOŞE ÜST KAPAK STRUT CORNER TOP COVER KOD / CODE ADET / PIECE BP20-031 -	KOŞE AYAK ÜST BAĞLANTI CORNER FOOT TOP COLLECTION KOD / CODE ADET / PIECE BP20-032 -	KOŞE AYAK ALT BAĞLANTI CORNER FOOT BOTTOM COLLECTION KOD / CODE ADET / PIECE BP20-033 -	KOŞE AYAK ORTA ÜST BAĞLANTI CORNER FOOT MIDDLE TOP COLLECTION KOD / CODE ADET / PIECE BP20-034 -	ORTA AYAK ÜST BAĞLANTI MIDDLE FOOT TOP CONNECTION KOD / CODE ADET / PIECE BP20-035 -
KOŞE VE ORTA AYAK ALT BAĞLANTI CORNER AND MIDDLE BOTTOM CONNECTION KOD / CODE ADET / PIECE BP20-036 -	RAY ÖN KAYIŞ AYAR KAPAK RAIL FRONT BELT ADJUSTMENT COVER KOD / CODE ADET / PIECE BP20-037 -	70'LİK BORU 70 MM PIPE KOD / CODE ADET / PIECE PAL-137 -	RAY KİL FIRÇASI RAIL BRISTLE BRUSH KOD / CODE ADET / PIECE BP20-039 -	PANEL EPDM CONTASI PANEL EPDM GASKET KOD / CODE ADET / PIECE BP20-040 -



BİOPER SİSTEMİ AKSESUAR TAKIMI

BIOPER SYSTEM ACCESSORY
SET

OLUK EPDM CONTASI GROOVE EPDM GASKET KOD / CODE ADET / PIECE BP20-041 -	M8x40 ÖZEL KÖŞE CIVATASI M8x40 SPECIAL CORNER BOLT KOD / CODE ADET / PIECE BP20-044 -	M8x20 HAVŞA İMBUS PASLANMAZ M8x20 COUNTERSUNK IMBUS STAINLESS KOD / CODE ADET / PIECE BP20-045 -	6,3X32 YHB DİREK VİDASI 6,3X32 YHB PILLAR SCREW KOD / CODE ADET / PIECE BP20-046 -	4,8X25 YSB PANEL VİDASI 4,8X25 YSB PANEL SCREW KOD / CODE ADET / PIECE BP20-047 -
4,8X45 YSB MUV RAY ÖN KAPAK 4,8X45 YSB MUV RAIL FRONT COVER KOD / CODE ADET / PIECE BP20-048 -	M6 İNOX PULLU SOMUN M6 STAINLESS STEEL KNURLED NUT KOD / CODE ADET / PIECE BP20-049 -	M8 LAMA SOMUN M8 FLAT NUT KOD / CODE ADET / PIECE BP20-050 -	SETSKUR M6X10 PASLANMAZ M6X10 STAINLESS STEEL SET SCREW KOD / CODE ADET / PIECE BP20-051 -	SETSKUR M6X6 PASLANMAZ M6X6 STAINLESS STEEL SET SCREW KOD / CODE ADET / PIECE BP20-052 -
120 NM SOMFY MOTOR 120 NM SOMFY MOTOR KOD / CODE ADET / PIECE IO-120/RTS-120 -	SOMFY KUMANDA SOMFY CONTROL KOD / CODE ADET / PIECE IO-KM1/RTS-KM1 -	SOMFY ZAMAK APARATI SOMFY ZAMAK APPARATUS KOD / CODE ADET / PIECE PAL-140 -	SOMFY SEKİZGEN MOTOR APARATI SOMFY OCTAGONAL MOTOR APPARATUS KOD / CODE ADET / PIECE PRG-27 -	

6063-T6 ALUMINUM

Malzeme ve teknik okuma rehberi / Material & specification guide

PROFILE MATERIAL

Aluminum extrusions: 6063-T6. Glass, steel hardware, seals and other components retain their specified materials.

Alüminyum ekstrüzyon profiller: 6063-T6. Cam, çelik aksesuar, conta ve diğer parçalar belirtilen malzemeleriyle kullanılır.

ALLOY & TEMPER

6063 is an aluminum-magnesium-silicon alloy used for architectural extrusions. T6 denotes solution heat treatment and artificial aging.

6063, mimari profillerde kullanılan alüminyum-magnezyum-silisyum alaşımıdır. T6, çözeltiye alma ve yapay yaşlandırma durumunu tanımlar.

READING THE DRAWINGS

Profile dimensions and product codes are shown with each detail. kg/m denotes profile mass per meter; it is not a structural load rating.

Profil ölçüleri ve ürün kodları ilgili detaylarda gösterilir. kg/m, profilin metre başına kütlesidir; taşıma kapasitesi değildir.

PROJECT PERFORMANCE

Allowable spans, glazing, connections, anchors and operating limits must be selected together for the project conditions.

İzin verilen açıklık, cam, bağlantı, ankraj ve çalışma sınırları proje koşullarına göre birlikte belirlenir.

Material terminology: Hydro, 6063 alloy; thyssenkrupp, 6063 material data sheet. Product certification is separate.

CARE & PROJECT SELECTION

Bakım ve proje seçimi

FINISH SELECTION

Confirm the finish code, texture and gloss using a physical sample. Printed and screen colors are illustrative.

Renk kodunu, dokuyu ve parlaklığı fiziksel numune ile doğrulayın. Baskı ve ekran renkleri temsildir.

ROUTINE CARE

Use a soft cloth and a mild, non-abrasive cleaner compatible with the finish. Keep accessible tracks and drainage paths clear. Follow component instructions.

Yüzeye uygun, aşındırıcı olmayan hafif temizleyici ve yumuşak bez kullanın. Erişilebilir ray ve tahliye kanallarını açık tutun. Bileşen talimatlarına uyun.

OPERATION

Follow the product operating instructions. Keep moving parts clear and stop use if panels, guides or hardware are damaged.

Ürün kullanım talimatlarına uyun. Hareket alanlarını açık tutun; panel, kılavuz veya aksesuarda hasar varsa kullanımı durdurun.

PROJECT DOCUMENTS

Confirm the opening dimensions, installation surfaces, selected components and approved drawings before fabrication.

Üretim öncesinde açıklık ölçülerini, montaj yüzeylerini, seçilen bileşenleri ve onaylı çizimleri doğrulayın.

LATVERA

FACADE & OUTDOOR LIVING SOLUTIONS

www.latvera.com

info@latvera.com | +1 904 227 2345

127 US-130, Bordentown, NJ 08505, USA

MM (FEET-INCH)

Metric dimensions govern fabrication. Imperial values in parentheses are approximate references.

Primary unit: mm. Values ≥ 800 mm: nearest 1/16 in. Smaller values: decimal inches to 0.001 in. P = source drawing page.

1.8 mm ($\approx 0'-0.071"$)	P8	115 mm ($\approx 0'-4.528"$)	P11
2 mm ($\approx 0'-0.079"$)	P8,9,10	137.2 mm ($\approx 0'-5.402"$)	P8
2.25 mm ($\approx 0'-0.089"$)	P9	146 mm ($\approx 0'-5.748"$)	P8
2.3 mm ($\approx 0'-0.091"$)	P8	148.32 mm ($\approx 0'-5.839"$)	P8
3.25 mm ($\approx 0'-0.128"$)	P7	160 mm ($\approx 0'-6.299"$)	P7
3.5 mm ($\approx 0'-0.138"$)	P7	200.5 mm ($\approx 0'-7.894"$)	P7
4 mm ($\approx 0'-0.157"$)	P9	250 mm ($\approx 0'-9.843"$)	P7
10 mm ($\approx 0'-0.394"$)	P11	273.74 mm ($\approx 0'-10.777"$)	P9
10.74 mm ($\approx 0'-0.423"$)	P8	4000 mm ($\approx 13'-1 \frac{1}{2}"$)	P6
12 mm ($\approx 0'-0.472"$)	P12	6000 mm ($\approx 19'-8 \frac{1}{4}"$)	P6
20.5 mm ($\approx 0'-0.807"$)	P10		
21.73 mm ($\approx 0'-0.856"$)	P8		
37.14 mm ($\approx 0'-1.462"$)	P8		
38.5 mm ($\approx 0'-1.516"$)	P7		
40.26 mm ($\approx 0'-1.585"$)	P9		
42.73 mm ($\approx 0'-1.682"$)	P7		
55 mm ($\approx 0'-2.165"$)	P12		
70 mm ($\approx 0'-2.756"$)	P12		
75.2 mm ($\approx 0'-2.961"$)	P10		
80 mm ($\approx 0'-3.150"$)	P9		
80.01 mm ($\approx 0'-3.150"$)	P7		
83.75 mm ($\approx 0'-3.297"$)	P9		
91.75 mm ($\approx 0'-3.612"$)	P10		
102 mm ($\approx 0'-4.016"$)	P10		

Ölçüler mm esaslıdır. Parantez içi feet-inch değerleri yuvarlatılmıştır; üretim ölçüsü olarak kullanılmaz.

FINISH & PROJECT SPECIFICATION

Renk, sipariş ve proje hazırlığı | Selected design direction; final configuration by project.

MATERIAL & FINISH

6063-T6 ALUMINUM PROFILES

Use the confirmed alloy/temper for aluminum profiles. Record profile code, wall thickness and material certificate in the order file.

Alüminyum profil malzemesi teyittir. Kesit, et kalınlığı ve sertifika sipariş dosyasında eşleştirilir.

SELECTED FINISH DIRECTION

Primary: RAL 7016 - Anthracite grey
Alternates: RAL 9005 - Jet black
RAL 9016 - Traffic white
Design preference: matte powder-coated finish.

Tasarım tercihi: mat antrasit; siyah ve beyaz alternatif. Üretilebilirlik ve kaplama sistemi tedarikçiyle, renk ve doku fiziksel numuneyle kesinleştirilir.

These are proposed finish selections, not confirmed stock options. Printed/screen colors do not replace a physical sample.

SYSTEM ORDERING NOTES

MOTORIZED LOUVER ROOF

Show louver opening direction, actuator access, wiring route and drainage.

Lamel açılma yönü, motor erişimi, kablo güzergâhı ve drenaj.

INSTALLATION INTERFACES

Show support and fixing details, drainage discharge and service access on the project drawing. Size members and anchors for the actual site.

Mesnetler, bağlantılar, su tahliyesi ve servis erişimi çizimde gösterilir. Profil ve ankraj boyutu saha hesabıyla belirlenir.

Production dimensions: mm. Parenthesized feet-inch values are approximate. Use the dimension reference appendix for drawing-page conversions.

PERFORMANCE & SCOPE

PROJECT PERFORMANCE

Wind, snow and uplift ratings require a site-specific design or an applicable tested assembly. Published dimensions alone do not establish load capacity.

Yük ve kullanım sınırları proje/ürün belgesiyle belirlenir. 6063-T6 tanımı tek başına sistem kapasitesi belgesi değildir.

OPERATION & CARE

For powered configurations, identify the drive, controller, supply voltage/frequency and U.S. suitability before purchase. Motor lift capacity is separate from wind resistance.

Bakım: uygun üretici talimatını izle; drenaj ve hareket yollarını temiz tut. Hasarlı, sıkışmış veya buzlanmış hareketli sistemi çalıştırma.

Supply, installation, freight, electrical work, permits and warranty coverage are defined in the written project offer. This catalog does not set a warranty duration or add commercial scope.

TECHNICAL DATA | AEROVA

Katalog kaynaklı teknik bilgi özeti / Source-backed component and system references

Listed drive

IO-120 / RTS-120: Somfy 120 Nm motor.

Source PDF
p. 13

Control choices

IO-KM1 / RTS-KM1: Somfy remote control.

Source PDF
p. 13

Motor coordination

Select a matching motor and control protocol for the ordered configuration. Torque alone does not establish roof load capacity.

Source PDF
p. 13

SPECIFICATION BASIS

Aluminum profiles: 6063-T6, per LATVERA supplier confirmation. Referenced certificate file 25 was not received or verified with this set. Component options and catalog masses do not establish site-specific structural or lifting capacity. Primary dimensions are mm; imperial values are approximate.