

LUMINA

Retractable Glass Roof System

Açılır Cam Tavan Sistemi

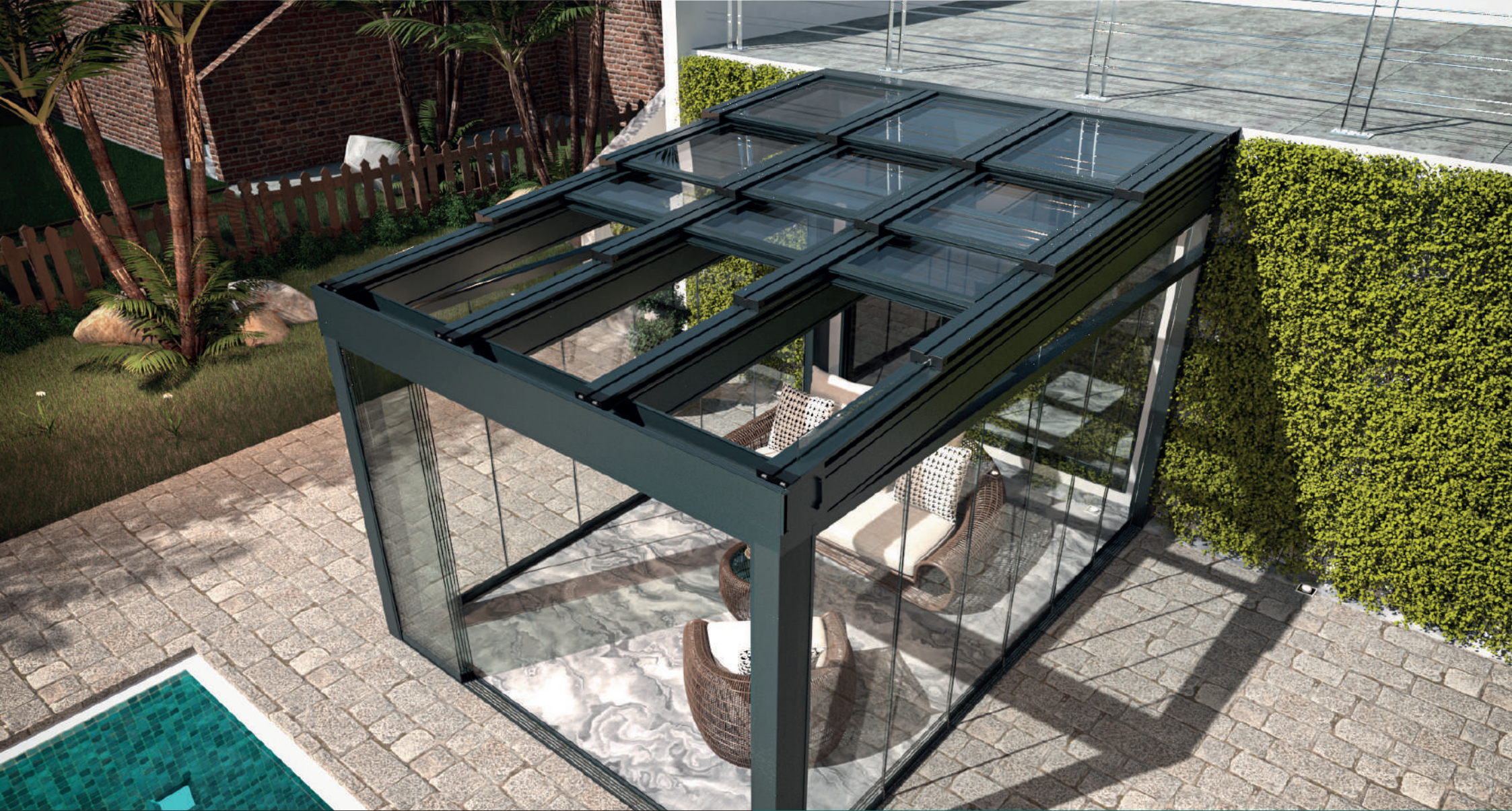


6063-T6 ALUMINUM PROFILES

TECHNICAL CATALOG | MM (FEET-INCH)

AÇILIR CAM TAVAN SİSTEMLERİ

"LUMINA SYSTEMS"



AÇILIR CAM TAVAN SİSTEMLERİNDE KULLANILAN CAMLAR, AÇILIR-KAPANIR ŞEKİLDE TASARLANMIŞTIR. BU CAMLAR, HAVALANDIRMAYI KONTROL ETMEK İÇİN AÇILIP KAPANABİLİR. AYNI ZAMANDA YAĞMUR, RÜZGAR VE DİĞER DİŞ ETKENLERE KARŞI KORUMA SAĞLAR.

AÇILIR CAM TAVAN, UZAKTAN KUMANDA SİSTEMLERİ İLE KONTROL EDİLEBİLİR. BU, KULLANICILARIN HAVA KOŞULLARINA ANINDA TEPKİ VEREBİLMELERİNİ SAĞLAR.

AÇILIR CAM TAVAN, MÜKEMMEL SU GEÇİRMEZLİK VE TERMAL İZOLASYON SAĞLAYARAK, İÇ MEKANDA KONFORLULUĞU İKLİM OLUŞTURUR.
LATVERA Architectural Systems | www.latvera.com

THE GLASSES USED IN RETRACTABLE GLASS ROOF SYSTEMS ARE DESIGNED TO OPEN AND CLOSE. THESE GLASSES CAN BE OPENED AND CLOSED TO CONTROL VENTILATION. AT THE SAME TIME, THEY PROVIDE PROTECTION AGAINST RAIN, WIND, AND OTHER EXTERNAL FACTORS.

THE RETRACTABLE GLASS ROOF CAN BE CONTROLLED WITH REMOTE CONTROL SYSTEMS. THIS ALLOWS USERS TO RESPOND INSTANTLY TO WEATHER CONDITIONS.

THE RETRACTABLE GLASS ROOF PROVIDES EXCELLENT WATERPROOFING AND THERMAL INSULATION, CREATING A COMFORTABLE CLIMATE INDOORS.



Outdoor Of Art
Dış Mekanda Sanat



6063-T6 ALUMINUM PROFILES

6063-T6 alüminyum profiller

Materials: aluminum profiles, stainless steel and Delrin components.

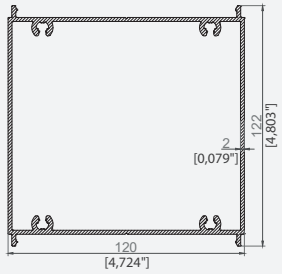
Finish: RAL color selection; confirm the physical finish sample.

SYSTEM CONFIGURATION

Opening roof panels provide adjustable ventilation. The source system uses remote-control operation.

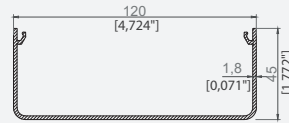
Açılır cam paneller havalandırmayı düzenler; sistem uzaktan kumanda ile çalışır.





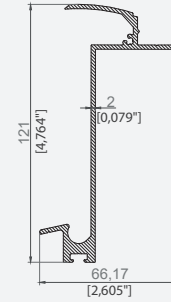
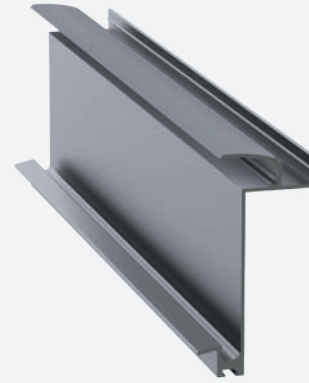
DİKME PROFİLİ
PILLAR PROFILE

ÜRÜN KODU / PRODUCT CODE	2341
AĞIRLIK / WEIGHT	3,028 KG/M 6,676 LB/M



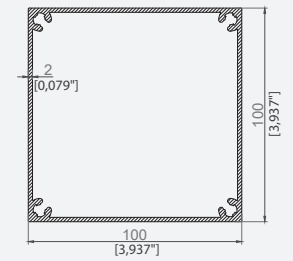
DİKME KAPAK PROFİLİ
PILLAR COVER PROFILE

ÜRÜN KODU / PRODUCT CODE	2342
AĞIRLIK / WEIGHT	1,055 KG/M 2,326 LB/M



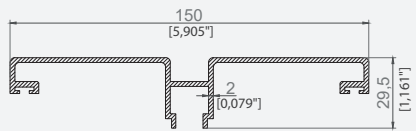
AYARLANABİLİR RAY PROFİLİ
ADJUSTABLE RAIL PROFILE

ÜRÜN KODU / PRODUCT CODE	2927
AĞIRLIK / WEIGHT	1,529 KG/M 3,371 LB/M



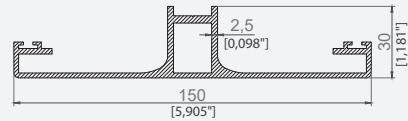
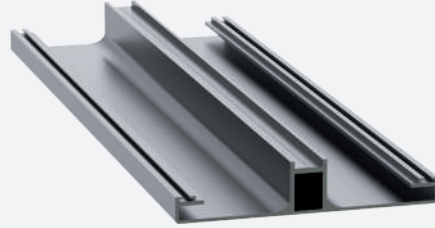
DİKME PROFİLİ
PILLAR PROFILE

ÜRÜN KODU / PRODUCT CODE	6565
AĞIRLIK / WEIGHT	2,463 KG/M 5,43 LB/M



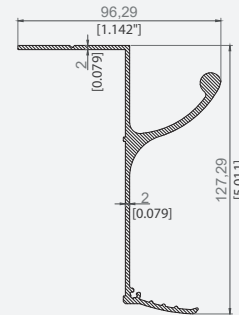
ÜST RAY PROFİLİ
TOP RAIL PROFILE

ÜRÜN KODU / PRODUCT CODE	2923
AĞIRLIK / WEIGHT	1,453 KG/M 3,203 LB/M



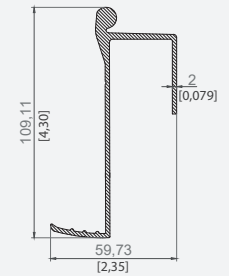
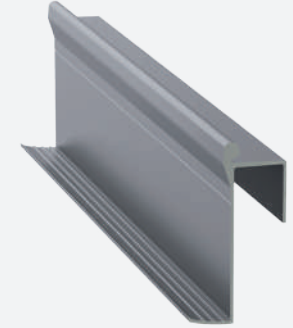
ALT RAY PROFİLİ
BOTTOM RAIL PROFILE

ÜRÜN KODU / PRODUCT CODE	2924
AĞIRLIK / WEIGHT	1,772 KG/M 3,907 LB/M



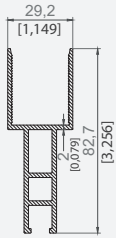
ARKA KAYIT BAĞLANTI RAY PROFİLİ
BACK BEAM CONNECTION RAIL PROFILE

ÜRÜN KODU / PRODUCT CODE	2929
AĞIRLIK / WEIGHT	1,924 KG/M 4,242 LB/M



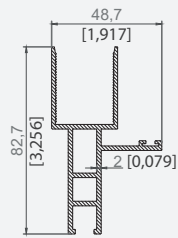
DERE BAĞLANTI RAY PROFİLİ
RAIL-GUTTER CONNECTION PROFILE

ÜRÜN KODU / PRODUCT CODE	2928
AĞIRLIK / WEIGHT	1,453 KG/M 3,203 LB/M



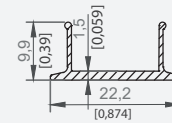
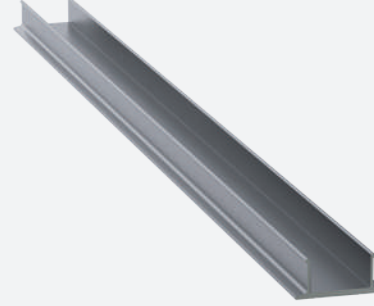
CAM PANEL KASA PROFİLİ
GLASS PANEL SIDE PROFILE

ÜRÜN KODU / PRODUCT CODE	2502
AĞIRLIK / WEIGHT	1,122 KG/M 2,474 LB/M



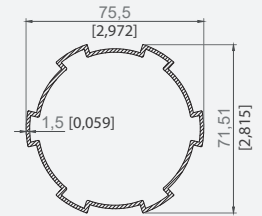
PANEL ÇEKİCİ PROFİLİ
PANEL PULLER PROFILE

ÜRÜN KODU / PRODUCT CODE	2503
AĞIRLIK / WEIGHT	1,300 KG/M 2,866 LB/M



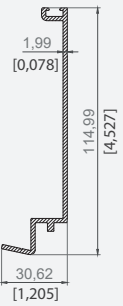
AYARLANABİLİR RAY PROFİL KAPAÇI
ADJUSTABLE RAIL PROFILE COVER

ÜRÜN KODU / PRODUCT CODE	2926
AĞIRLIK / WEIGHT	0,119 KG/M 0,262 LB/M



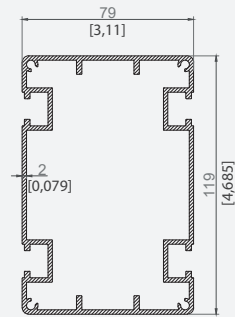
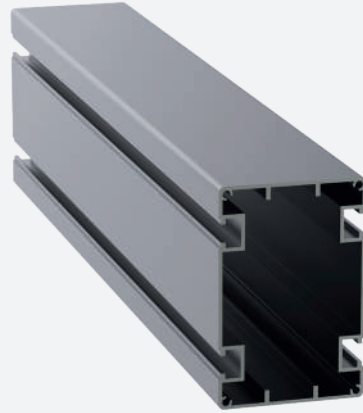
MOTOR BORUSU
MOTOR TUBE

ÜRÜN KODU / PRODUCT CODE	5312
AĞIRLIK / WEIGHT	1,100 KG/M 2,425 LB/M



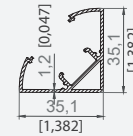
DERE EK PROFİLİ
GUTTER ATTACHMENT PROFILE

ÜRÜN KODU / PRODUCT CODE	3725
AĞIRLIK / WEIGHT	0,886 KG/M 1,953 LB/M



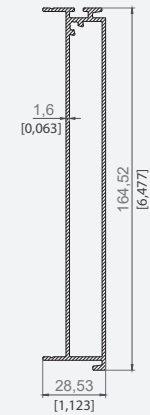
TAŞIYICI PROFİL
CARRIER PROFILE

ÜRÜN KODU / PRODUCT CODE	5936
AĞIRLIK / WEIGHT	3,032 KG/M 6,684 LB/M



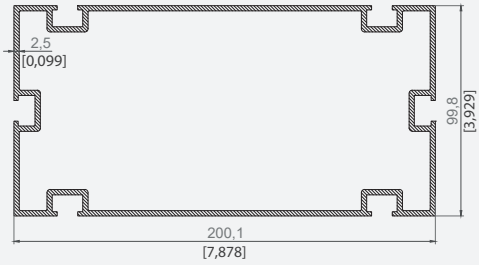
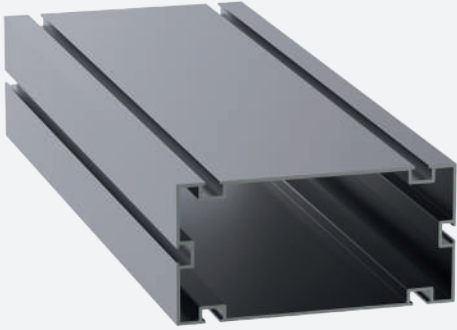
LED PROFİLİ
LED PROFILE

ÜRÜN KODU / PRODUCT CODE	2953
AĞIRLIK / WEIGHT	0,445 KG/M 0,981 LB/M



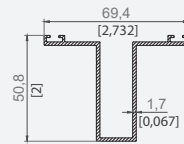
DERE UZATMA PROFİLİ
GUTTER EXTENSION PROFILE

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AĞIRLIK / WEIGHT	1,730 KG/M 3,814 LB/M



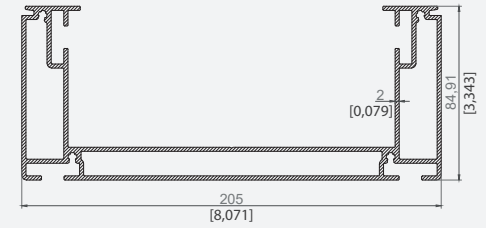
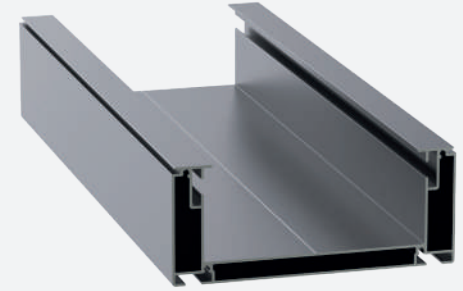
ARKA KAYIT PROFİLİ
BACK BEAM PROFILE

ÜRÜN KODU / PRODUCT CODE	2930
AĞIRLIK / WEIGHT	4,949 KG/M 10,911 LB/M



PANEL KAVRAMA PROFİLİ
PANEL HOLDER PROFILE

ÜRÜN KODU / PRODUCT CODE	2925
AĞIRLIK / WEIGHT	0,794 KG/M 1,75 LB/M

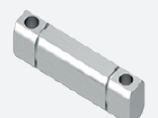


DERE PROFİLİ
GUTTER PROFILE

ÜRÜN KODU / PRODUCT CODE	2337
AĞIRLIK / WEIGHT	4,560 KG/M 10,053 LB/M



AÇILIR CAM TAVAN
AKSESUAR TEKİLİ RAY
SETİ
KOD : ACT-1
LUMINA
ROOF ACCESSORY SINGLE
SET
KOD : ACT-1

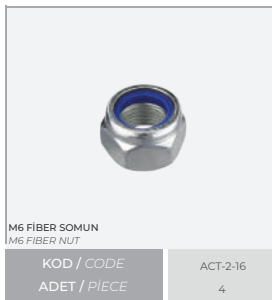
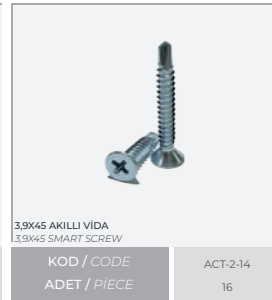
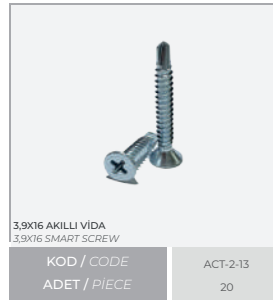
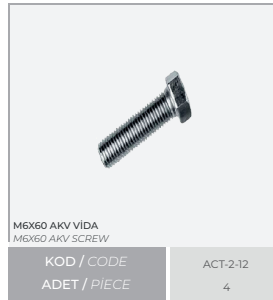
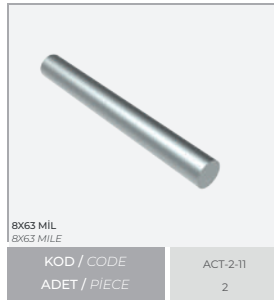
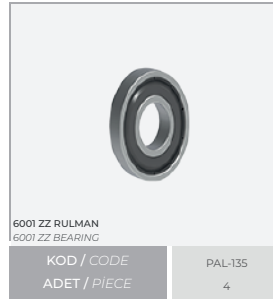
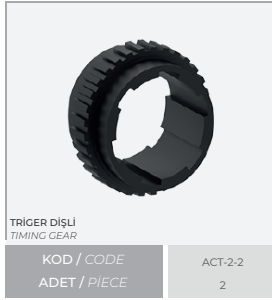
 ARKA RULMAN YATAĞI SAĞ / SOL REAR ROLLER HOUSING RIGHT / LEFT KOD / CODE ADET / PIECE ACT-1-1 1	 TRİGER DİŞLİ TIMING GEAR KOD / CODE ADET / PIECE ACT-1-2 1	 TRİGER SIKIŞTIRMA APARATI TIMING COMPRESSION APPARATUS KOD / CODE ADET / PIECE ACT-1-3 1	 20X50 KAYIŞ YÖN VERME PLASTİĞİ 20X50 BELT STEERING PLASTIC KOD / CODE ADET / PIECE LTS-01-15 1	 T10X20 TRİGER KAYIŞ ÖN SABİTLEME APARAT TAKIMI T10X20 TIMING BELT FRONT FIXING APPARATUS SET KOD / CODE ADET / PIECE ACT-1-5 2
 ÖN GERGİ APARAT TAKIMI PRE-TENSIONER APPARATUS SET KOD / CODE ADET / PIECE ACT-1-6 1	 ARKA RULMAN YATAĞI SABİTLEME APARATI REAR ROLLER BEARING FIXING APPARATUS KOD / CODE ADET / PIECE ACT-1-7 1	 BÜYÜK RULMAN PLASTİĞİ LARGE BEARING PLASTIC KOD / CODE ADET / PIECE PRG-117 2	 6001 ZZ RULMAN 6001 ZZ BEARING KOD / CODE ADET / PIECE PAL-135 2	 10X10 KARE MİL 10X10 SQUARE MILE KOD / CODE ADET / PIECE ACT-1-10 1
 8X63 MİL 8X63 MILE KOD / CODE ADET / PIECE ACT-1-11 1	 M6X12 HAVŞA BAŞLI CIVATA M6X12 COUNTERSUNK BOLT KOD / CODE ADET / PIECE PAL-112 4	 M6X60 AKV VİDA M6X60 AKV SCREW KOD / CODE ADET / PIECE ACT-1-12 2	 3,9X16 AKILLI VİDA 3,9X16 SMART SCREW KOD / CODE ADET / PIECE ACT-1-13 10	 3,9X45 AKILLI VİDA 3,9X45 SMART SCREW KOD / CODE ADET / PIECE ACT-1-14 8
 M6X150 İMBUS VİDA M6X150 İMBUS SCREW KOD / CODE ADET / PIECE ACT-1-15 4	 M6 FİBER SOMUN M6 FİBER NUT KOD / CODE ADET / PIECE ACT-1-16 4	 ARKA RULMAN YATAĞI SABİTLEME APARATI(A) REAR BEARING HOUSING FIXING APPARATUS(A) KOD / CODE ADET / PIECE ACT-1-7A 2	 ARKA RULMAN YATAĞI SABİTLEME APARATI(B) REAR BEARING HOUSING FIXING APPARATUS(B) KOD / CODE ADET / PIECE ACT-1-7B 2	



AÇILIR CAM TAVAN
AKSESUAR ÇİFTLİ RAY
SETİ

KOD : ACT-2

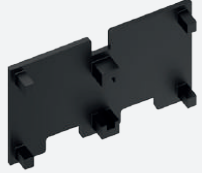
LUMINA
ROOF ACCESSORY DOUBLE
SET
KOD : ACT-2

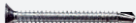


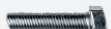
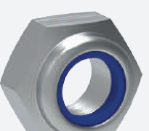


AÇILIR CAM TAVAN AKSESUARLARI

LUMINA
ROOF ACCESSORIES

											
KOŞE ÇAVUŞ BAĞLANTI CORNER SERGEANT CONNECTION		TEKER WHEEL		T10X20 TRİGER KAYIŞ T10X20 TIMING BELT		CAM KASA STOP APARATI GLASS CASE STOP APPARATUS		RAY KAPAĞI APARATI RAIL COVER APPARATUS		MOTOR SABİTLEME APARATI MOTOR FASTENING APPARATUS	
KOD / CODE ADET / PIECE	ACT-3 -	KOD / CODE ADET / PIECE	ACT-4 -	KOD / CODE ADET / PIECE	PAL-144 -	KOD / CODE ADET / PIECE	ACT-5 -	KOD / CODE ADET / PIECE	ACT-6 -	KOD / CODE ADET / PIECE	ACT-7 -

											
RAY MOTOR SABİTLEME APARATI RAIL MOTOR FASTENING APPARATUS	DİREK ALT BAĞLANTI APARATI PILLAR BOTTOM CONNECTION APPARATUS	DİREK ÜST BAĞLANTI APARATI PILLAR TOP CONNECTION APPARATUS	3,9X16 AKILLI VIDA 3,9X16 SMART SCREW	OLUK YAN SACI GROOVE SIDE SHEET	67X1200 KIL FITİL 67X1200 BRISTLE ROVING	OLUK EPDM H 20MM BALON CONTASI GROOVE EPDM H 20MM BALLOON GASKET					
KOD / CODE ADET / PIECE	ACT-18 -	KOD / CODE ADET / PIECE	ACT-8 -	KOD / CODE ADET / PIECE	ACT-9 -	KOD / CODE ADET / PIECE	ACT-11 -	KOD / CODE ADET / PIECE	SRM-24 -	KOD / CODE ADET / PIECE	ACT-12 -

													
3.9X32 AKILLI VIDA 3.9X32 SMART SCREW	M8X16 AKV VIDA M8X16 AKV SCREW	M6X10 İMBUS VIDA M6X10 İMBUS SCREW	DİREK BAĞLANTI LAMASI (M8 2 DELİKLİ 25X109) PILLAR CONNECTION FLANGE (M8 2 HOLE 25X109)	M8X16 HB İMBUS VIDA M8X16 HB İMBUS SCREW	M8 FİBER SOMUN M8 FİBER NUT	SOMFY 120 NM MOTOR VE AKSESUAR SOMFY 120 NM MOTOR AND ACCESSORY							
KOD / CODE ADET / PIECE	ACT-14 -	KOD / CODE ADET / PIECE	ACT-16 -	KOD / CODE ADET / PIECE	ACT-15 -	KOD / CODE ADET / PIECE	ACT-10 -	KOD / CODE ADET / PIECE	ACT-17 -	KOD / CODE ADET / PIECE	PAL-118 -	KOD / CODE ADET / PIECE	RTS120 -

																											
SOMFY KUMANDA SOMFY CONTROLLER		LED SONLAMA APARATI LED TERMINATION APPARATUS		LED KÖŞE BİRLEŞİM APARATI LED CORNER CONNECTION APPARATUS		İZOLELİ LED INSULATED LED		ROLLING ROOF DİFÜZÖR KAPAĞI ROLLING ROOF DIFFUSER COVER		KONTROL ÜNİTESİ UNIVERSAL CONTROL UNIT UNIVERSAL		KONTROL ÜNİTESİ SOMFY UYUMLU COMPATIBLE WITH SOMFY CONTROL UNIT															
KOD / CODE ADET / PIECE		RTS-KM-5 -		KOD / CODE ADET / PIECE		ROLL-25 -		KOD / CODE ADET / PIECE		ROLL-24 -		KOD / CODE ADET / PIECE		PAL-145 -		KOD / CODE ADET / PIECE		ROLL-35 -		KOD / CODE ADET / PIECE		ACT-21 -		KOD / CODE ADET / PIECE		ACT-20 -	

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

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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.

1.2 mm ($\approx 0'-0.047''$)	P9	75.5 mm ($\approx 0'-2.972''$)	P8
1.5 mm ($\approx 0'-0.059''$)	P8	79 mm ($\approx 0'-3.110''$)	P9
1.6 mm ($\approx 0'-0.063''$)	P9	82.7 mm ($\approx 0'-3.256''$)	P8
1.7 mm ($\approx 0'-0.067''$)	P10	84.91 mm ($\approx 0'-3.343''$)	P10
1.8 mm ($\approx 0'-0.071''$)	P6	96.29 mm ($\approx 0'-3.791''$)	P7
1.99 mm ($\approx 0'-0.078''$)	P9	99.8 mm ($\approx 0'-3.929''$)	P10
2 mm ($\approx 0'-0.079''$)	P6,7,8,9,10	100 mm ($\approx 0'-3.937''$)	P6
2.5 mm ($\approx 0'-0.098''$)	P7,10	109.11 mm ($\approx 0'-4.296''$)	P7
9.9 mm ($\approx 0'-0.390''$)	P8	114.99 mm ($\approx 0'-4.527''$)	P9
20 mm ($\approx 0'-0.787''$)	P13	119 mm ($\approx 0'-4.685''$)	P9
22.2 mm ($\approx 0'-0.874''$)	P8	120 mm ($\approx 0'-4.724''$)	P6
28.53 mm ($\approx 0'-1.123''$)	P9	121 mm ($\approx 0'-4.764''$)	P6
29.2 mm ($\approx 0'-1.150''$)	P8	122 mm ($\approx 0'-4.803''$)	P6
29.5 mm ($\approx 0'-1.161''$)	P7	127.29 mm ($\approx 0'-5.011''$)	P7
30 mm ($\approx 0'-1.181''$)	P7	150 mm ($\approx 0'-5.906''$)	P7
30.62 mm ($\approx 0'-1.206''$)	P9	164.52 mm ($\approx 0'-6.477''$)	P9
35.1 mm ($\approx 0'-1.382''$)	P9	200.1 mm ($\approx 0'-7.878''$)	P10
45 mm ($\approx 0'-1.772''$)	P6	205 mm ($\approx 0'-8.071''$)	P10
48.7 mm ($\approx 0'-1.917''$)	P8		
50.8 mm ($\approx 0'-2.000''$)	P10		
59.73 mm ($\approx 0'-2.352''$)	P7		
66.17 mm ($\approx 0'-2.605''$)	P6		
69.4 mm ($\approx 0'-2.732''$)	P10		
71.51 mm ($\approx 0'-2.815''$)	P8		

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. Üretilbilirlik 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

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Record roof slope, panel travel, glass build-up, drainage and drive layout.

Çatı eğimi, panel hareketi, cam bileşimi, drenaj ve motor düzeni.

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 | LUMINA

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

Listed drive

RTS120: Somfy 120 Nm motor and accessory.

Source PDF
p. 13

Control options

ACT-20 Somfy-compatible control unit; ACT-21 universal control unit.

Source PDF
p. 13

Control coordination

Select the controller to match the ordered motor. A catalog torque value is not a roof lifting 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.

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Clarification notes

Technical pages retain their original numbering. These notes identify source discrepancies; they do not replace supplier specifications.

Original pages 7, 17

Profile 2929's 96.29 mm dimension is paired with 1.142 in on p7; the appendix p17 instead supports approximately 3.791 in. Confirm the supplier's intended dimensions; the p7 imperial label is inconsistent.

Supplier confirmation is required before these values or components are used for specification or ordering.