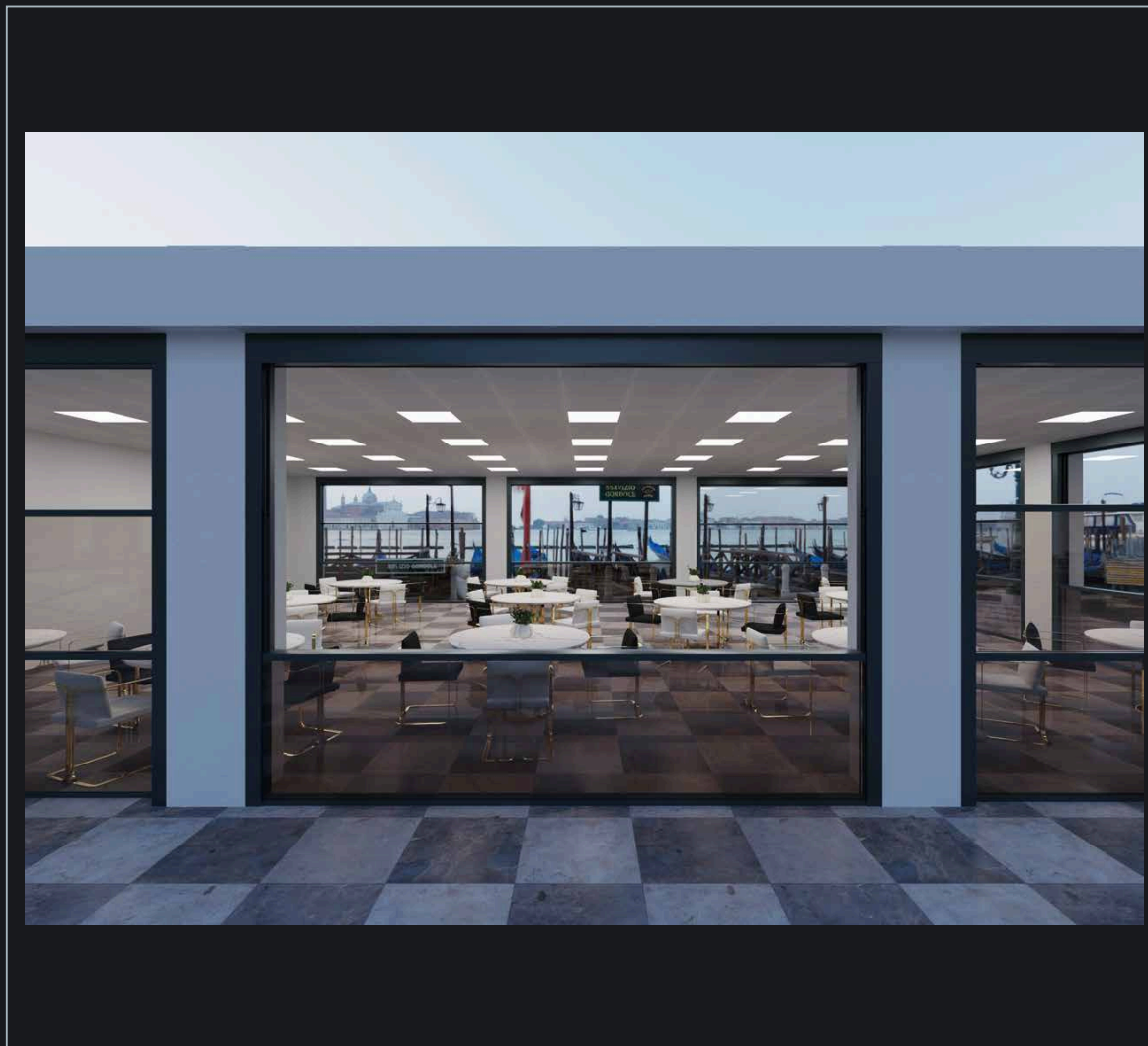


SCALA

Guillotine Glass System

Giyotin Cam Sistemi



6063-T6 ALUMINUM PROFILES

TECHNICAL CATALOG | MM (FEET-INCH)

SCALA

Guillotine Glass System / Giyotin Cam Sistemi

Vertically moving glazing for adjustable openings and natural ventilation.

6063-T6 ALUMINUM PROFILES

6063-T6 alüminyum profiller

DETAILS THAT SUPPORT YOUR PROJECT

System profiles, component codes and assembly details are provided in the following pages. Select the final configuration using the project drawings and confirmed site dimensions.

Sistem profilleri, bileşen kodları ve montaj detayları izleyen sayfalardadır. Nihai konfigürasyonu proje çizimleri ve doğrulanmış saha ölçüleriyle belirleyin.

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.

SCALA GIYOTIN CAM SİSTEMLERİ

SCALA Guillotine Glass Systems

SCALA Giyotin Cam Sistemi, büyük cam yüzeylerin açılır pencere olarak kullanılmasını sağlayan modern bir çözümdür. Mekanın doğal havalandırılmasını kolaylaştırır ve iç-dış mekân arasında kesintisiz bir geçiş sunar.

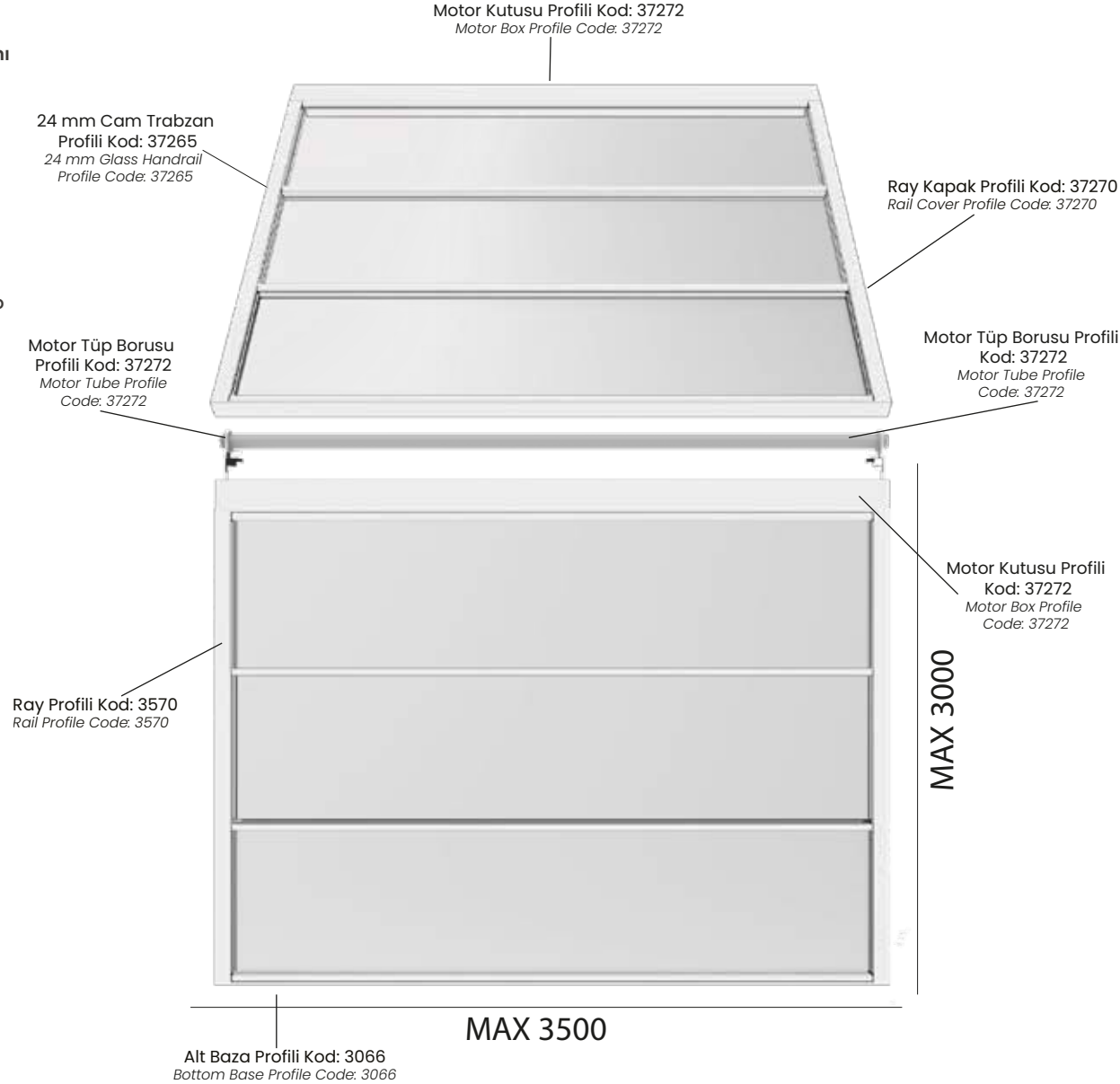
Alüminyum yapısı sayesinde hafif, dayanıklı ve uzun ömürlüdür. Paslanma ve olumsuz hava koşullarına karşı yüksek direnç gösterir. Estetik tasarımı, düşük bakım ihtiyacı ve RAL renk seçenekleriyle farklı projelere uyum sağlar.

Modern mimaride sıkça tercih edilen bu sistem, hem konut hem de ticari yapılar için pratik ve güvenilir bir seçimdir.

SCALA Guillotine Glass System is a modern solution that allows large glass surfaces to be used as operable windows. It provides natural ventilation and ensures a seamless transition between indoor and outdoor spaces.

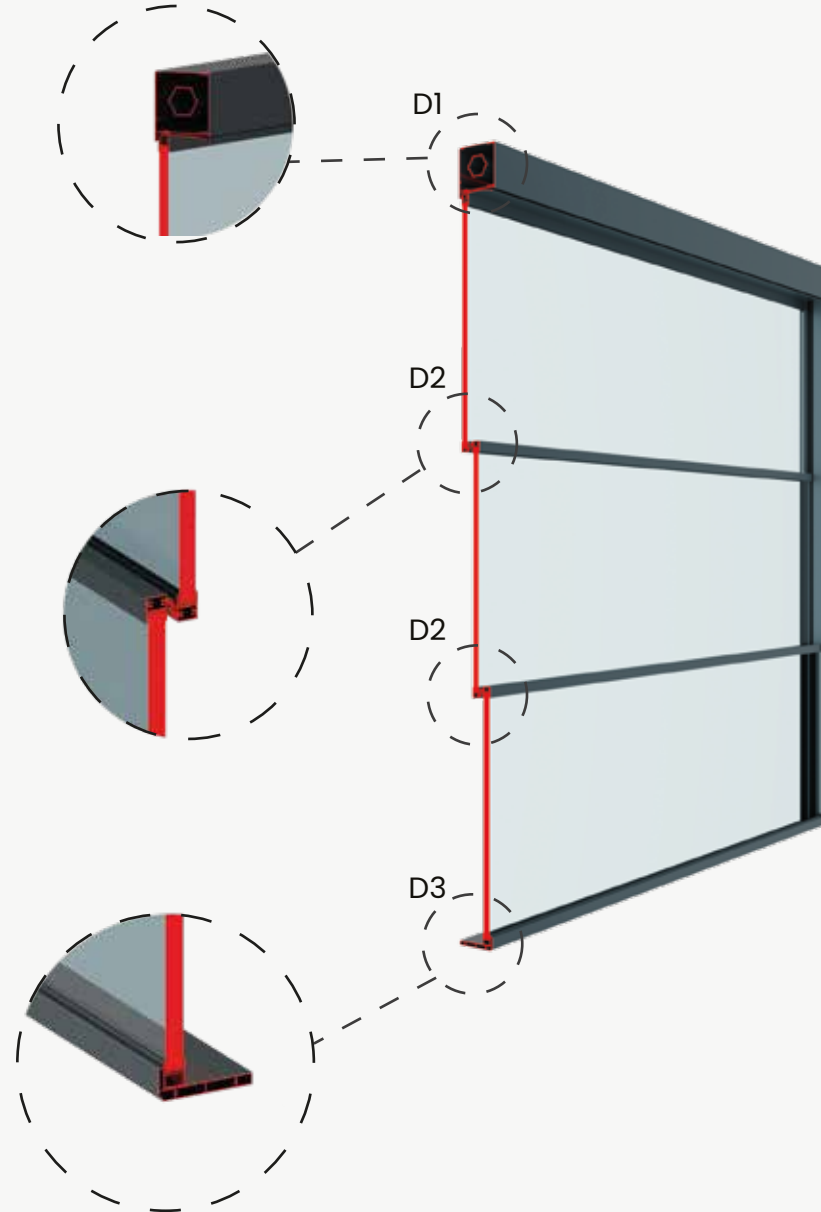
Thanks to its aluminum structure, it is lightweight, durable, and long-lasting. It offers high resistance against rust and harsh weather conditions. With its aesthetic design, low maintenance requirements, and RAL color options, it adapts to various projects.

Widely preferred in modern architecture, this system is a practical and reliable choice for both residential and commercial buildings.



SCALA Giyotin Cam Sistemleri / SCALA Guillotine Glass System

SCALA giyotin cam sistemlerinin max açıklıkları
ve D 1-2-3 detaylarına dikkat ediniz.



SCALA Giyotin Cam Profilleri / SCALA Guillotine Glass Profiles



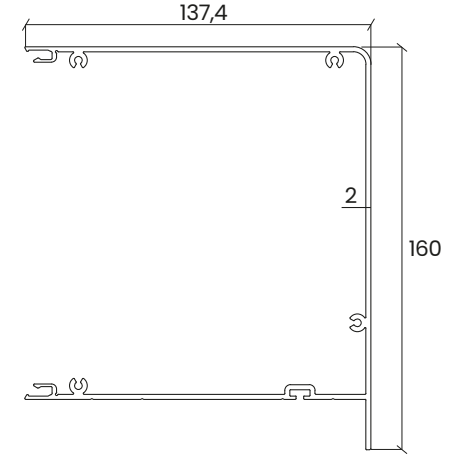
MOTOR KUTUSU PROFİLİ / MOTOR BOX PROFILE

Ürün Kodu / Product Code

37272

Ağırlık / Weight

2,699 kg/m



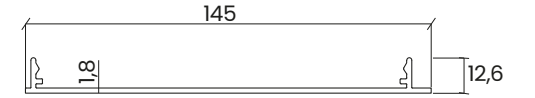
MOTOR KUTUSU KAPAK PROFİLİ / MOTOR BOX COVER PROFILE

Ürün Kodu / Product Code

37271

Ağırlık / Weight

0,847 kg/m



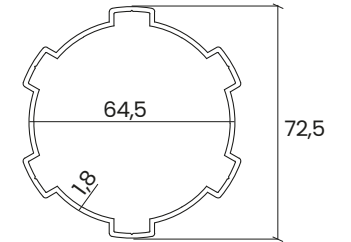
MOTOR TÜP BORUSU PROFİLİ / MOTOR TUBE PROFILE

Ürün Kodu / Product Code

37115

Ağırlık / Weight

0,992 kg/m



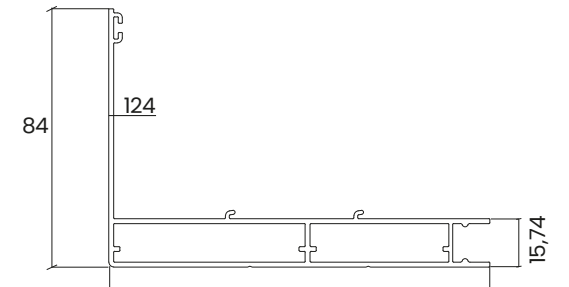
YAN RAY PROFİLİ / SIDE RAIL PROFILE

Ürün Kodu / Product Code

37267

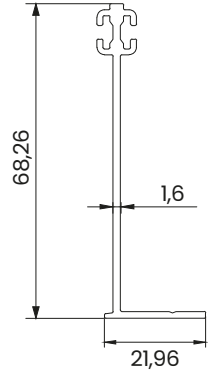
Ağırlık / Weight

1,624 kg/m



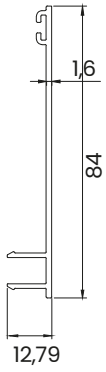
LATVERA Architectural Systems | www.latvera.com

SCALA Giyotin Cam Profilleri / SCALA Guillotine Glass Profiles



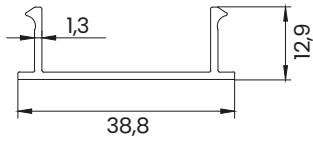
RAY ORTA PROFİLİ KODU/RAIL MIDDLE PROFILE

Ürün Kodu / Product Code	37268
Ağırlık / Weight	0,466 kg/m



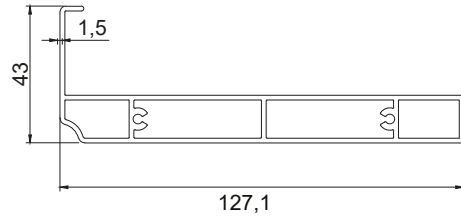
YAN RAY KAPAK PROFİLİ/SIDE RAIL COVER PROFILE

Ürün Kodu / Product Code	37269
Ağırlık / Weight	0,477 kg/m



RAY KAPAK PROFİLİ/RAIL COVER PROFILE

Ürün Kodu / Product Code	37270
Ağırlık / Weight	0,230 kg/m



ALT BAZA PROFİLİ/SILL PROFILE

Ürün Kodu / Product Code	37266
Ağırlık / Weight	1,485 kg/m



SCALA Giyotin Cam Profilleri / SCALA Guillotine Glass Profiles



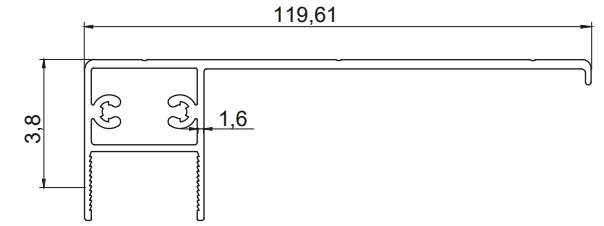
24MM CAM TRABZAN PROFİLİ / 24MM GLASS HANDRAIL PROFILE

Ürün Kodu / Product Code

37265

Ağırlık / Weight

1,285 kg/m



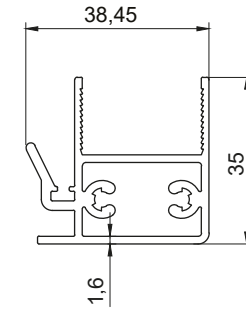
24MM CAM ÇEKİCİ PROFİLİ / 24MM GLASS PULLER PROFILE

Ürün Kodu / Product Code

37264

Ağırlık / Weight

0,818 kg/m



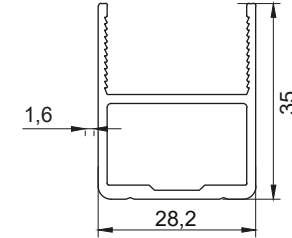
24MM CAM ÇERÇEVE PROFİLİ / 24MM GLASS FRAME PROFILE

Ürün Kodu / Product Code

37263

Ağırlık / Weight

0,545 kg/m



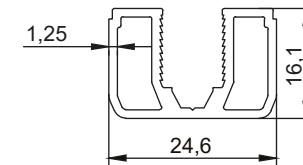
8MM CAM ADAPTÖRÜ / 8MM GLASS ADAPTER

Ürün Kodu / Product Code

37281

Ağırlık / Weight

0,353 kg/m



SCALA Giyotin Cam Aksesuarları/ SCALA Guillotine Glass Accessories

Giyotin Motor Kutusu Kapağı
Guillotine Motor Box Cover



Kod/Code GYT-07
Miktar/Piece 1 PCS

Alt Baza Plastiği
Lower Base Plastic



Kod/Code GYT-06
Miktar/Piece 1 PCS

Trabzan Plastiği Kapağı
Handrail Plastic Cover



Kod/Code GYT-10
Miktar/Piece 1 PCS

Köşe Takozu
Corner Wedge



Kod/Code GYT-11
Miktar/Piece 1 PCS

Zincir Dişli
Sprocket



Kod/Code GYT-12
Miktar/Piece 1 PCS

Zincir
Chain



Kod/Code GYT-19
Miktar/Piece 1 PCS

Zincir Bağlantı Aparatı
Chain Connection



Kod/Code GYT-13
Miktar/Piece 1 PCS

Boru Başı
Pipe Head



Kod/Code GYT-14
Miktar/Piece 1 PCS

3,9 x22 YHB Sac Vidası
3,9x22 YHB Screw



Kod/Code
Miktar/Piece 1 PCS

4,8 x16 YHB Sac Vidası
4,8x16 YHB Screw



Kod/Code
Miktar/Piece 1 PCS

4,8 x60 YHB Sac Vidası
4,8x60 YHB Screw



Kod/Code
Miktar/Piece 1 PCS

M6X25 HB Imbus Cıvata
Corner Wedge



Kod/Code GYT-11
Miktar/Piece 1 PCS

M3 Fiberli Somun
M3 Fiber Nut



Kod/Code
Miktar/Piece 1 PCS

M3X25 HB Imbus Cıvata
M3X 25 Imbus Bolt



Kod/Code GYT-11
Miktar/Piece 1 PCS

SCALA Giyotin Cam Aksesuarları/ SCALA Guillotine Glass Accessories

Giyotin Motor Kutusu Kapağı
Guillotine Motor Box Cover



Kod/Code GYT-07
Miktar/Piece 1 PCS

Alt Baza Plastiği
Lower Base Plastic



Kod/Code GYT-06
Miktar/Piece 1 PCS

Trabzan Plastiği Kapağı
Handrail Plastic Cover



Kod/Code GYT-10
Miktar/Piece 1 PCS

Triger Kasnağı
Timing Pulley



Kod/Code GYT-15
Miktar/Piece 1 PCS

Kasnak Kayış Sıkıştırma T Sacı
Pulley Belt Compression T-Sheet



Kod/Code GYT-22
Miktar/Piece 1 PCS

Kayış Bağlantı Pimi
Belt Connector Pin T-sheet



Kod/Code GYT-23
Miktar/Piece 1 PCS

Kayış Alt Sıkıştırma
Belt Under Compression



Kod/Code GYT-24
Miktar/Piece 1 PCS

Kayış Alt Stoplama
Belt Bottom Stopping



Kod/Code GYT-25
Miktar/Piece 1 PCS

Köşe Takoğu
Corner Wedge



Kod/Code GYT-14
Miktar/Piece 1 PCS

Boru Başı
Pipe Head



Kod/Code GYT-14
Miktar/Piece 1 PCS

3,9 x22 YHB Sac Vidası
3,9x22 YHB Screw



Kod/Code GYT-11
Miktar/Piece 1 PCS

4,8 x16 YHB Sac Vidası
4,8x16 YHB Screw



Kod/Code GYT-11
Miktar/Piece 1 PCS

4,8 x60 YHB Sac Vidası
4,8x60 YHB Screw



Kod/Code GYT-11
Miktar/Piece 1 PCS

M6X25 HB Imbus Cıvata
Corner Wedge



Kod/Code GYT-11
Miktar/Piece 1 PCS

SCALA Giyotin Cam Aksesuarları / SCALA Guillotine Glass Accessories

T3-F20 Giyotin Kayış
T3-F20 Guillotine Belt



Kod/Code
Miktar/Piece

GYT-21
1 PCS

Kenetli Profil Contası
Clamped Profile Gasket



Kod/Code
Miktar/Piece

GYT-27
1 PCS

Motor Kutusu Contası
Motor Box Gasket



Kod/Code
Miktar/Piece

GYT-28
1 PCS

67X800 Kıl Fitol
67x800 Bristle Wick



Kod/Code
Miktar/Piece

GYT-29
1 PCS

Giyotin Somfy Motor Aparatı
Guillotine Somfy Motor Apparatus



Kod/Code
Miktar/Piece

GYT-26-1
1 PCS

Kayış Bağlantı Pimi
Belt Connector Pin T-sheet



Kod/Code
Miktar/Piece

GYT-26-2
1 PCS

Giyotin Universal Motor Aparatı
Guillotine Universal Motor Apparatus



Kod/Code
Miktar/Piece

GYT-26-3
1 PCS

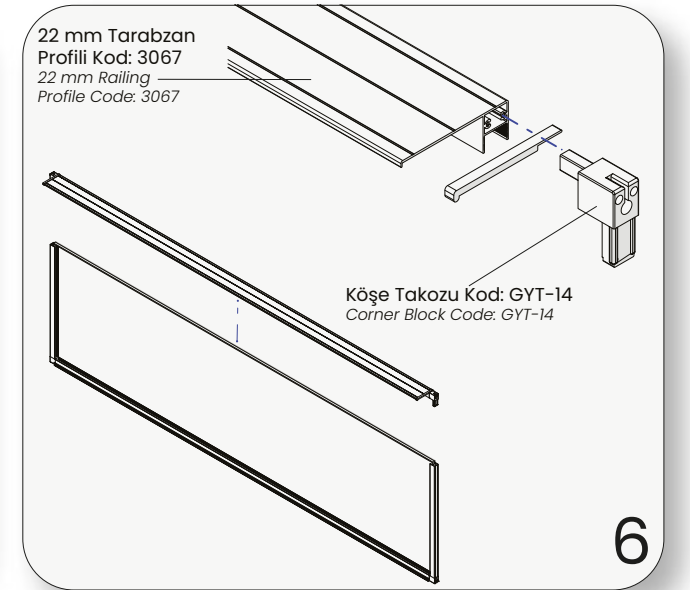
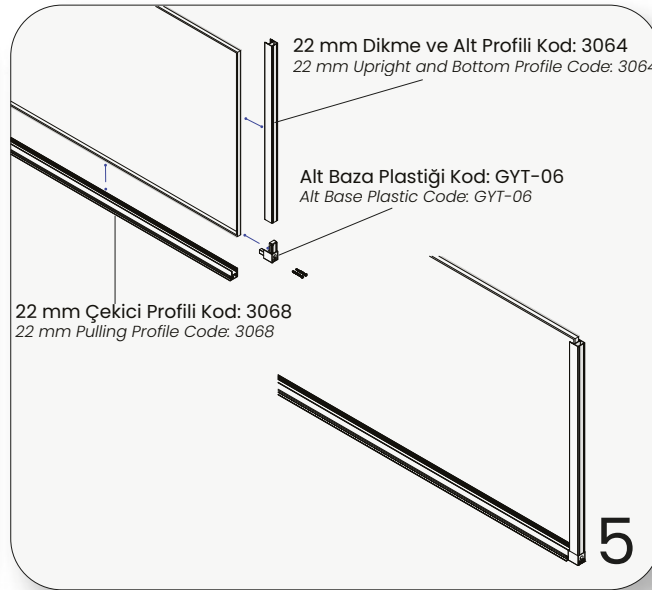
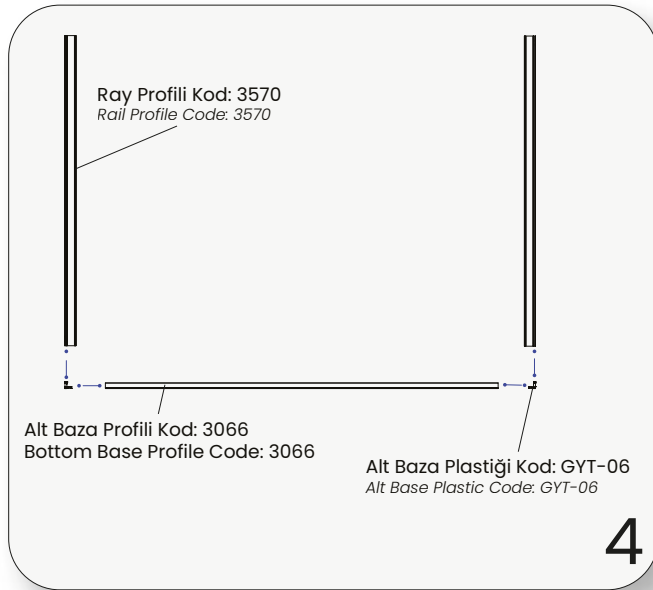
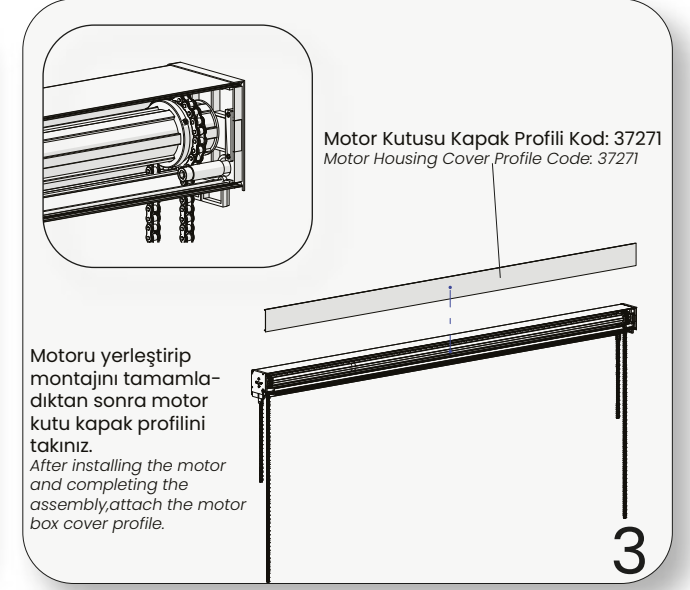
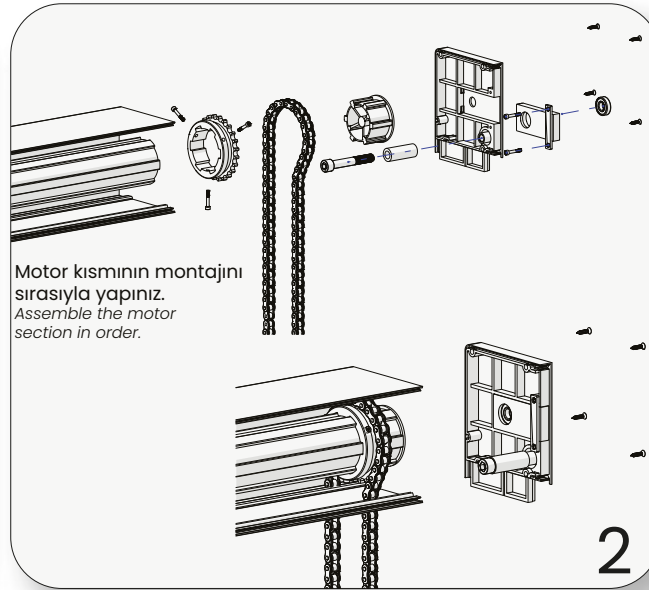
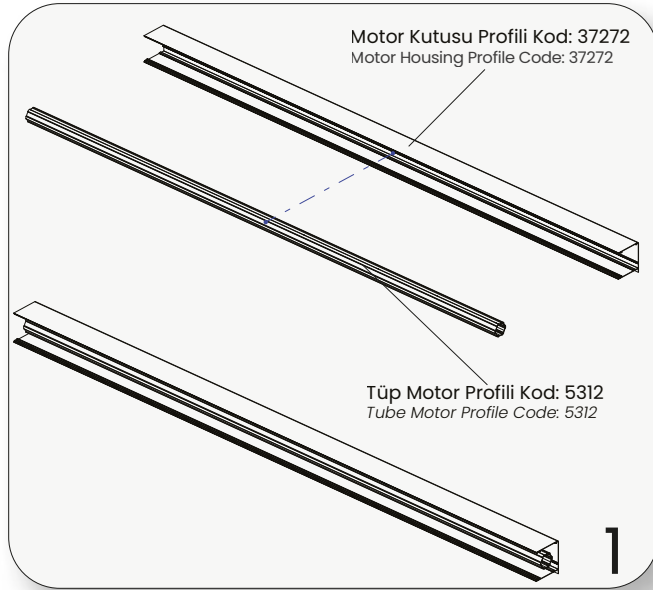
Motor Switch Bilezik
Motor Switch Ring



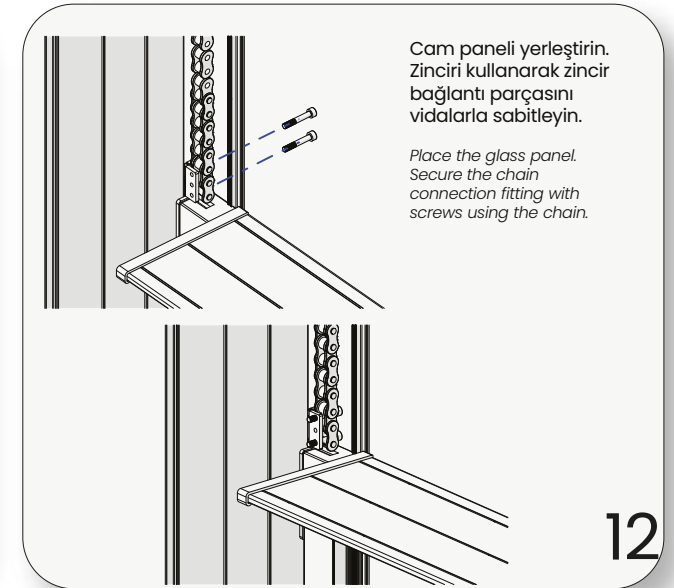
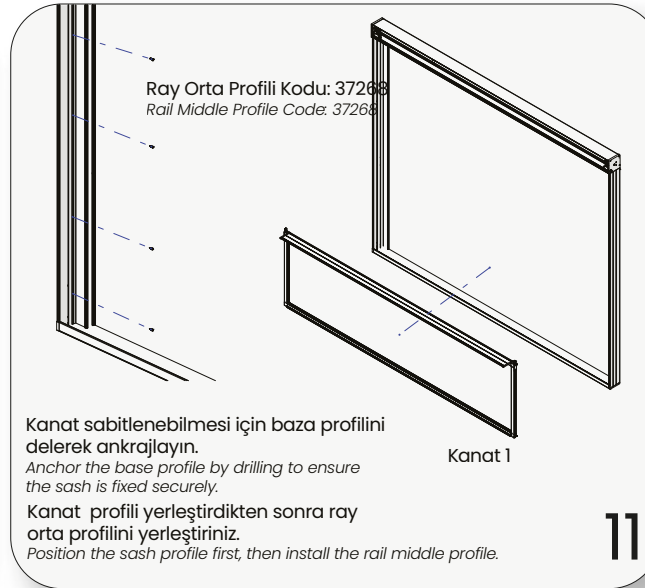
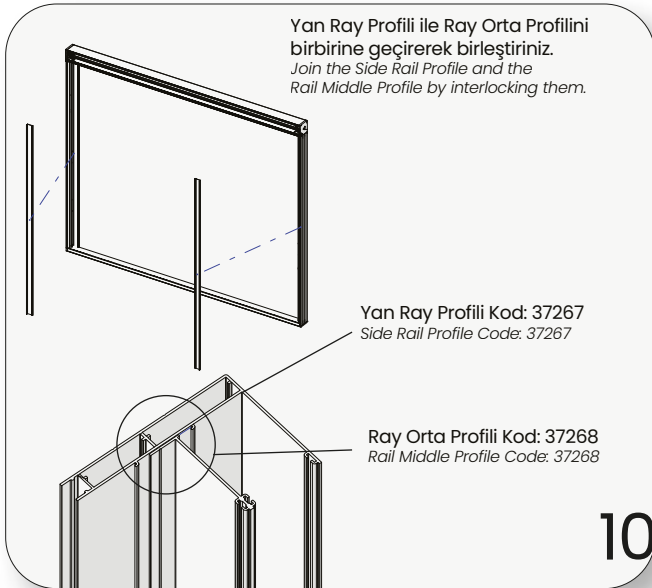
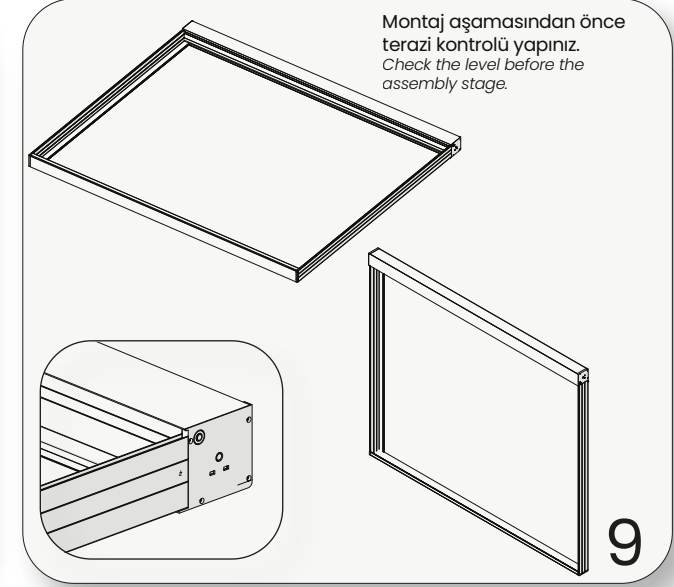
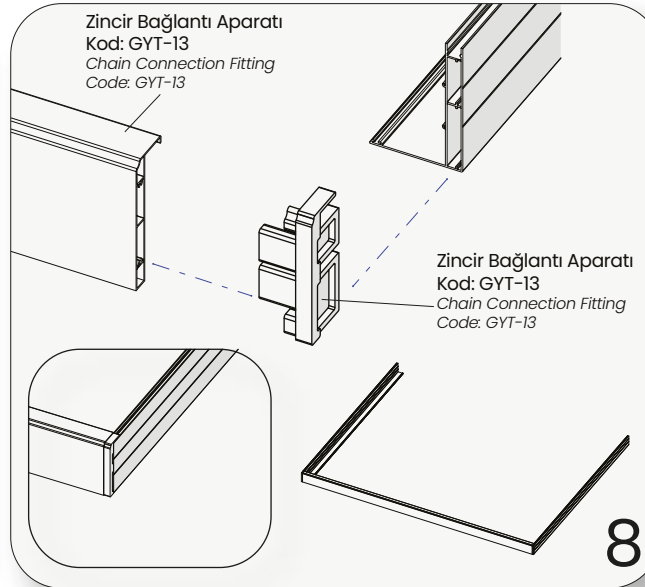
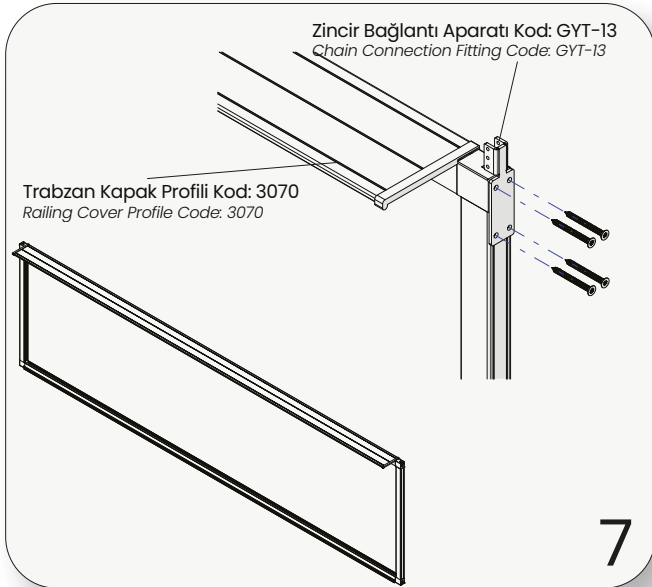
Kod/Code
Miktar/Piece

PRG-151
1 PCS

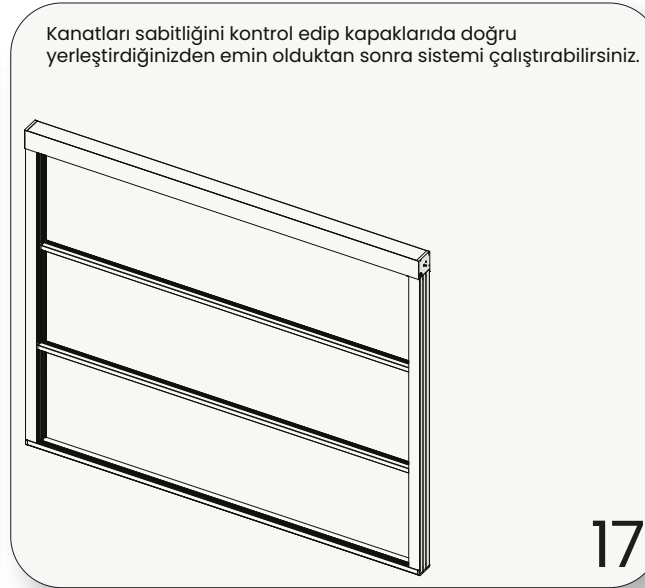
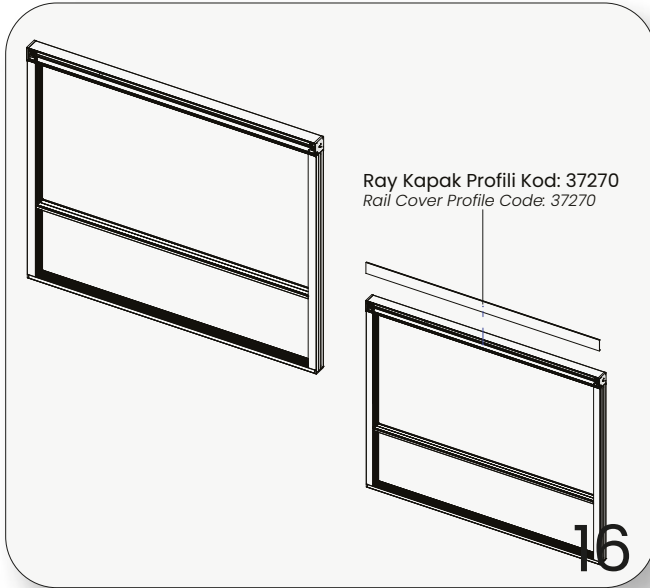
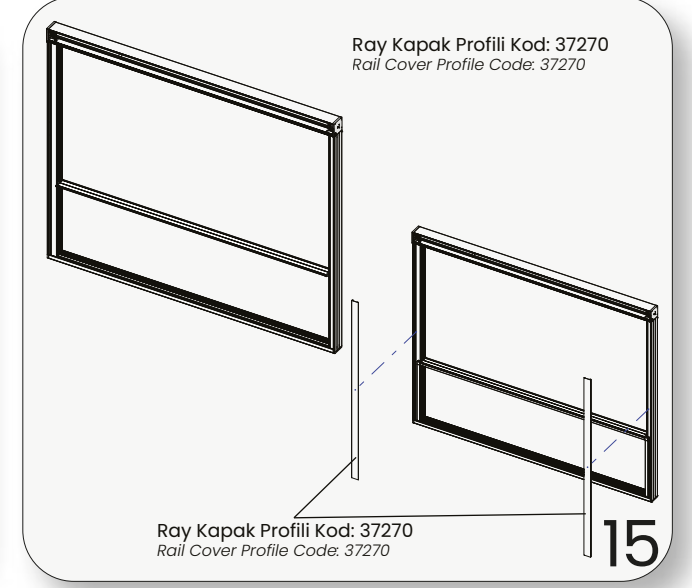
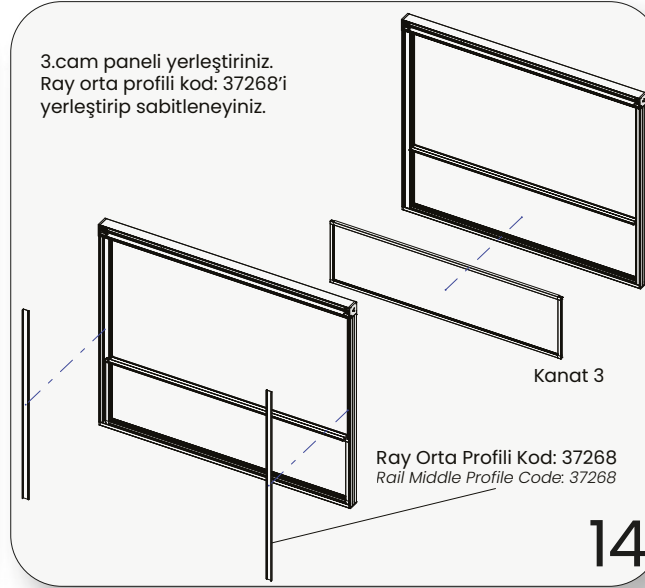
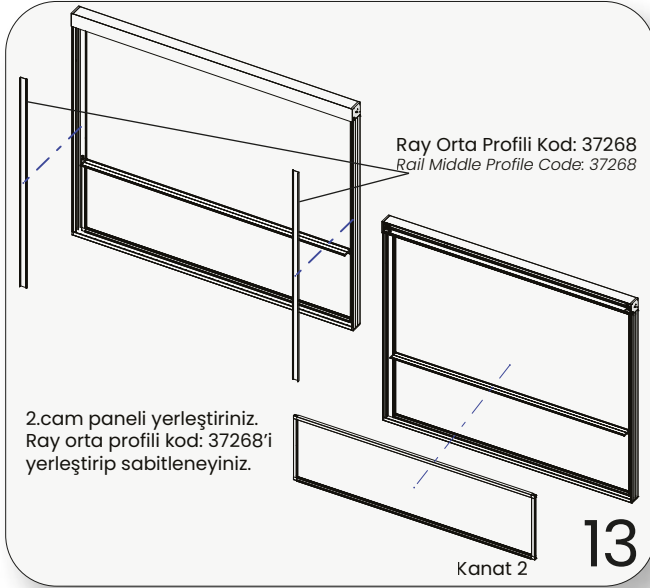
SCALA Giyotin Cam Montaj Şeması/ SCALA Guillotine Glass Installation Diagram



SCALA Giyotin Cam Montaj Şeması/ SCALA Guillotine Glass Installation Diagram



SCALA Giyotin Cam Montaj Şeması/ SCALA Guillotine Glass Installation Diagram





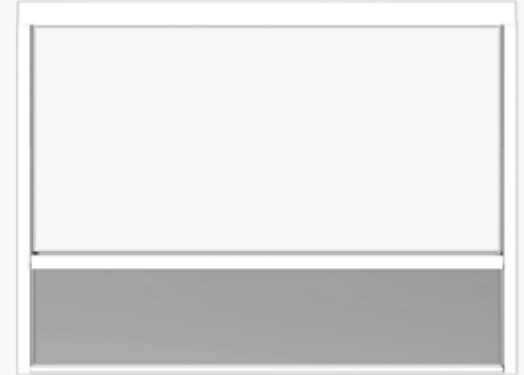
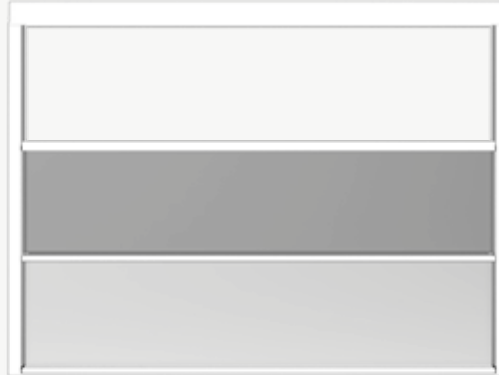
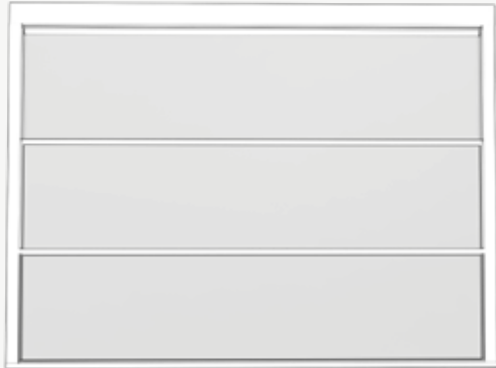
KANATLAR TAMAMEN KAPALI
WINGS COMPLETELY CLOSED



KANATLAR YARI AÇIK
WINGS HALF OPEN



KANATLAR TAM AÇIK
WINGS FULLY OPEN



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.

SPECIFY YOUR PROJECT

Sipariş hazırlığı / Required project information

01 LOCATION

Project address, exposure and intended use.

Proje adresi, çevre koşulları ve kullanım amacı.

02 DIMENSIONS

Width × height for openings; width × depth × height for roof systems.

Açıklıklarda genişlik × yükseklik; tavanlarda genişlik × derinlik × yükseklik.

03 CONFIGURATION

Profile codes, panel layout, infill, finish and selected accessories.

Profil kodları, panel düzeni, dolgu, yüzey kaplaması ve aksesuarlar.

04 INSTALLATION

Support locations, mounting surfaces, drainage and service access.

Mesnet konumları, montaj yüzeyleri, tahliye ve servis erişimi.

05 CONFIRMATION

Final fabrication dimensions in mm. Inch values are secondary references.

Nihai üretim ölçüleri mm olarak belirlenir. İnç değerleri yardımcı referanstır.

UNIT REFERENCE | 1 in = 25.4 mm | 1 ft = 304.8 mm | 1 m² ≈ 10.7639 ft²

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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.

1.25 mm ($\approx 0'-0.049''$)	P8	72.5 mm ($\approx 0'-2.854''$)	P6
1.3 mm ($\approx 0'-0.051''$)	P7	84 mm ($\approx 0'-3.307''$)	P6,7
1.5 mm ($\approx 0'-0.059''$)	P7	119.61 mm ($\approx 0'-4.709''$)	P8
1.6 mm ($\approx 0'-0.063''$)	P7,8	124 mm ($\approx 0'-4.882''$)	P6
1.8 mm ($\approx 0'-0.071''$)	P6	127.1 mm ($\approx 0'-5.004''$)	P7
2 mm ($\approx 0'-0.079''$)	P6	137.4 mm ($\approx 0'-5.409''$)	P6
3.8 mm ($\approx 0'-0.150''$)	P8	145 mm ($\approx 0'-5.709''$)	P6
8 mm ($\approx 0'-0.315''$)	P8	160 mm ($\approx 0'-6.299''$)	P6
12.6 mm ($\approx 0'-0.496''$)	P6	3000 mm ($\approx 9'-10 \frac{1}{8}''$)	P4,5
12.79 mm ($\approx 0'-0.504''$)	P7	3500 mm ($\approx 11'-5 \frac{13}{16}''$)	P4,5
12.9 mm ($\approx 0'-0.508''$)	P7		
15.74 mm ($\approx 0'-0.620''$)	P6		
16.1 mm ($\approx 0'-0.634''$)	P8		
21.96 mm ($\approx 0'-0.865''$)	P7		
22 mm ($\approx 0'-0.866''$)	P12		
24 mm ($\approx 0'-0.945''$)	P4,8		
24.6 mm ($\approx 0'-0.969''$)	P8		
28.2 mm ($\approx 0'-1.110''$)	P8		
35 mm ($\approx 0'-1.378''$)	P8		
38.45 mm ($\approx 0'-1.514''$)	P8		
38.8 mm ($\approx 0'-1.528''$)	P7		
43 mm ($\approx 0'-1.693''$)	P7		
64.5 mm ($\approx 0'-2.539''$)	P6		
68.26 mm ($\approx 0'-2.687''$)	P7		

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. Üretilirlik ve kaplama sistemi tedarikçiyile, 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

VERTICAL GLAZING

Record clear opening width x height, panel count, travel and motor model.

Düşey cam: net açıklık, kanat adedi, hareket mesafesi ve motor modeli.

GLASS & HARDWARE

Retain the system-specific glazing build-up shown in the catalog. Schedule panel size, glass treatment, edge details and matching hardware.

Cam bileşimi, temper/laminasyon, kenarlar ve donanım proje bazında belgelenir. Bir sistemin camı diğerine aktarılmaz.

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 | SCALA

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

Drive assembly

Motor housing 37272; housing cover 37271; tube motor profile 5312.

Source PDF
p. 12

Glazing components

Assembly identifies 22 mm (approx. 0'-0.866") profiles 3064, 3067 and 3068.

Source PDF
p. 12

Variant coordination

Other profile pages identify a 24 mm glass family. Select the matching profile, gasket and glazing set; do not combine variants.

Source PDF
p. 4, 8, 12

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.

LATVERA

SCALA

Clarification notes

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

Original pages 4, 6, 12

The motor-tube/profile labels use 37272, 31115, and 5312 respectively. These may identify separate components; a coordinated drawing is needed before treating them as one interchangeable part.

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

Source references certificate file 25, outside the received set 1-24. Certificate verification remains pending.