



The window that opens through the life...



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Akdeniz Metal provides the opportunity to bring your dream project to life. Our vision centers on quality, efficiency, and creativity. With our dedicated teams, we deliver the comprehensive services required to turn your projects into reality.



WHO ARE WE?



Established in 2005 by Ömer ÖZDEMİR in Alanya, our company specializes in the aluminum sector. Starting with a 30m² surface area, our success is attributed to our commitment to service excellence and quality.

Our factory now encompasses 3000m² of enclosed surface area, a result of our investments and advanced technologies. The AKDENİZ METAL team, comprised of industry experts, is dedicated to serving our national and international clientele. Prioritizing innovation, communication, and technology is crucial to ensuring optimal customer satisfaction. We are committed to delivering products to your doorstep with utmost care and efficiency.

From inception, our company has aimed for customer satisfaction. Having accomplished our objectives domestically, our new endeavor is to globally provide our extensive array of top-notch systems. Hence, we persist in daily advancement to foster mutually beneficial collaborations.

OUR PRODUCT LINE

- WINDOW AND GLASS PAYMENT
- SLIDING MECHANISM
- BODY-GUARD
- GLASS FACADE SYSTEM
- FENCE
- EXECUTION SYSTEM
- SUNSCREEN



LR 3100 SLIDING SYSTEMS

LR3100 | SLIDING SYSTEM

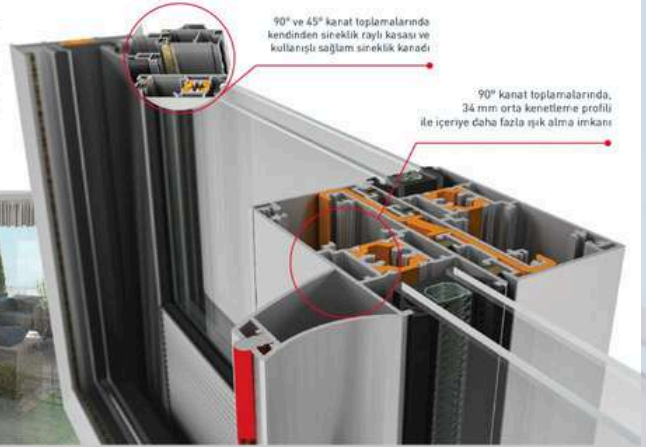
INSULATED sliding series

ÜRÜNÜN KİMLİĞİNİ YANSITAN KARAKTERİSTİK ÖZELLİKLER

- | %50 azaltılmış orta kenet ile minimal mimari çözüm
- | Sistem içinde çözülmüş özel sireklik tasarımı
- | Paslanmaz çelik ray ve bu ray üzerinde hareket eden özel rulmanlarla yüksek dayanım
- | Özel dizayn edilmiş ve yüksek dayanımlı çok noktadan kilitleme sistemi
- | Polyamit profillerle boşluksuz orta kenet detayı
- | Üretim ve montaj kolaylığı
- | Daha iyi su, hava yalıtımı ve enerji tasarrufu

TEKNİK SPESİFİKASYONLAR

KANAT GENİRLİĞİ	32 mm
KANAT YÜKSEKLİĞİ	75 mm
KASA YÜKSEKLİĞİ	44 mm
CAM KALINLIĞI	20 - 22 mm
VALTİM KÖPRÜSÜ	20 mm
MAX. KANAT TAĞIMA KAPASİTESİ	120 kg.



LR 3200 SLIDING SYSTEMS

LR3200 SLIDING SYSTEM

INSULATED sliding series

ÜRÜNÜN KİMLİĞİNİ YANSITAN KARAKTERİSTİK ÖZELLİKLER

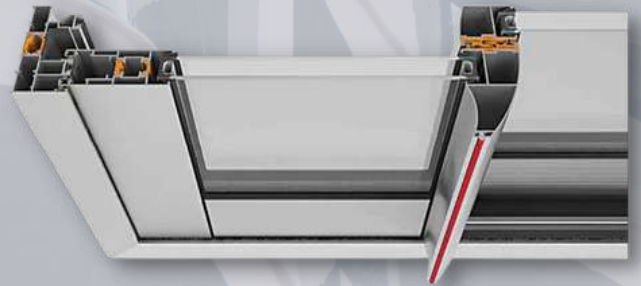
- Daha iyi su, hava yalıtımı ve enerji tasarrufu
- Kolay ve yumuşak bir sürme için özel çelik ray ve rulman, sıfıra yakın sürtünme
- Ağır yük taşıyıcı mükemmel rulmanlar
- Kilit karşıtı sürme kasasını monte edilebilen tekli veya çoklu kilit uygulanabilirliği
- Özel takozu sayesinde daha mukavemetli toplama olanağı
- Sistem içinde çözülüş özel simetrik tasarımı
- Üretim ve montaj kolaylığı

TEKNİK SPEKİFİKASYONLARI

KANAT GENİRLİĞİ	55 mm
KANAT YÜKSEKLİĞİ	92,5 mm
PROFİL ET KALINLIĞI	1,5 - 1,8 mm
CAM KALINLIĞI	20 - 26 mm
MAX. KANAT TAĞIRMA KAPASİTESİ	120 kg.
PROFİL. SER. DÜZENLİLİK	EN ISO 12020 2 Compliant

Polyamit profillerle boşluksuz orta kenet detayı

Paslanmaz çelik ray ve bu ray üzerinde hareket eden, özel rulmanlarla yüksek dayanım ve kullanım korfuru



LR 3500 SYSTEM OPENINGS

LR3500 | SLIDING SYSTEM

INSULATED sliding series

ÜRÜNÜN KİMLİĞİNİ YANSITAN KARAKTERİSTİK ÖZELLİKLER

- Daha iyi su, hava yalıtımı ve enerji tasarrufu.
- Üretim ve montaj kolaylığı
- HBSB mekanizma ile 250 Kg. Kanat taşıma kapasitesi.
- Projeye uygun "Custom Design" tasarım ve seçenekleri.
- Paslanmaz çelik ray ve bu ray üzerinde hareket eden özel rulmanlarla yüksek dayanım ve kullanım konforu
- Gümüş, bronz renkli eloksall yüzeyler ile metalin modern ve estetik görünümü
- Özel tasarım edilmiş farklı konseptlerde toz boyalı ve ahşap görünüm seçenekleri

TEKNİK SPEKİFİKASYONLAR

KANAT GENİRLİĞİ	57 mm
KANAT YÜKSEKLİĞİ	92.5 mm
KASA YÜKSEKLİĞİ	45 mm
CAM KALINLIĞI	20 - 45 mm
MAX. KANAT TAĞIMA KAPASİTESİ	200 kg. 300-400 kg.
VALJTA KÖKÜRLÜĞÜ	24 mm



LR 5100 SYSTEM OPENINGS

LR5100 | OPENING SYSTEM

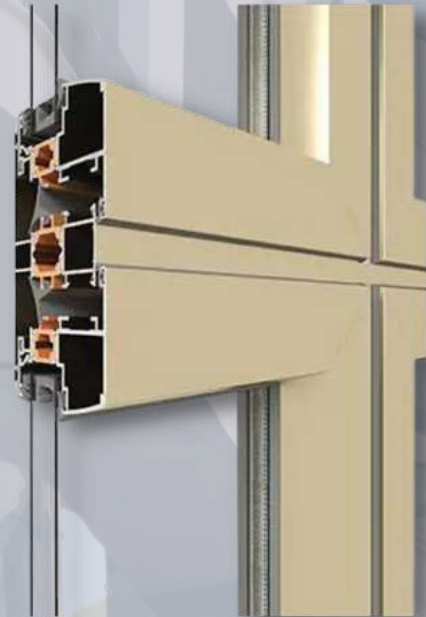
INSULATED opening series

ÜRÜNÜN KİMLİĞİNİ YANSITAN KARAKTERİSTİK ÖZELLİKLER

- Dahe iyi su, hava yalıtımı ve enerji tasarımı
- Kolay ve yumuşak bir sürme için özel çelik ray ve rulman, sıfıra yakın sürtünme
- Ağır yük taşınmaya müsait rulmanlar
- Kilit karşılaştı sürme kasarın içine monte edilebilen tekli veya çoklu kilit uygulanabilirliği
- Özel takozu sayesinde daha mukavemetli toplama olanağı
- Sistem içinde çözülmüş özel sineklik tasarımı
- Üretim ve montaj kolaylığı

TEKNİK SPEKİFİKASYONLAR

KANAT DERİNLİĞİ	38 mm
KANAT YÜKSEKLİĞİ	62,5 mm
PROFİL ET KALINLIĞI	1,5 - 1,8 mm
CAMA KALINLIĞI	20 - 26 mm
MAK. KANAT TAŞIMA KAPASİTESİ	120 kg
PROFİL ÖZEL DÖZÜŞÜMLÜK	EN ISO 12020 2 Compliant



LR 6200 B FOLD SYSTEMS

LR6200 | B-FOLD SYSTEM

INSULATED bi-fold series

PRODUCT FEATURES

- Possibility to make wide sash thanks to upper bearings
- Horizontal bearings to prevent rotation of upper bearings
- Sub-guiding with threshold and recessed threshold
- Collecting sash 45° and frame 90° casing
- 147.4 mm profile thickness in the middle sash

TECHNICAL SPECIFICATIONS

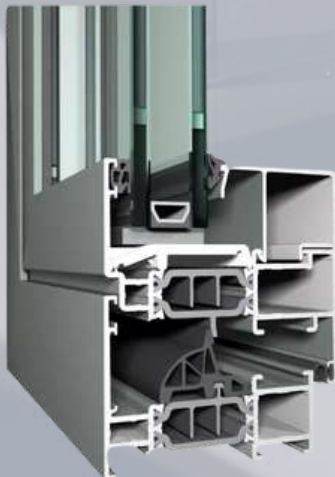
FRAME WIDTH	57 mm
SIDE FRAME HEIGHT	47 mm
BOTTOM FRAME HEIGHT	47 mm
SASH WIDTH	49 mm
SASH LENGTH	71 mm



CONCEPT SYSTEM 77



Concept System 77 is a high-insulation window and door system that meets high standards for thermal insulation, stability, and security. The HI+ variant of the system achieves U_f values as low as $1.2 \text{ W/m}^2\text{K}$. The U_f value for a frame/vent section with a visible width of 115 mm is $1.7 \text{ W/m}^2\text{K}$.

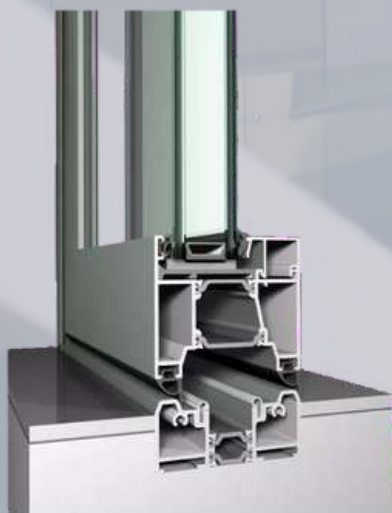


- Minimum visible width of frame and sash: inward opening 89 mm
- Acoustic performance 42 (-2; -4) dB
- Air tightness maximum test pressure 4 (600 Pa)
- Energy level High insulation
- Maximum dimensions (H x W) 2800 x 1200 mm
- Thermal insulation (U_f) $1.8 \text{ W/m}^2\text{K}$
- Water tightness 9A (600 Pa)
- Wind load resistance C3 (1200 Pa)

CONCEPT PATIO 68



The CP 68 sliding door and window system offers high insulation as well as an impressive and elegant appearance thanks to its slim and very lightweight profile. Additionally, the system guarantees high-quality standards while maintaining the industry's price level. This gives architects the freedom to achieve high values of temperature, wind, acoustics, tightness, and insulation at unprecedented price levels.



- Maximum dimensions (H x W)
2800 x 1500 mm

- Thermal insulation (U_f)
2.51 W/m²K

- Water tightness
7B (300 Pa)

- Wind load resistance
C4 (1600 Pa)

- Burglar resistance
RC2/WK2

- Acoustic performance
 R_w (C; C_{tr}) = 31 (-1; -5) / 38 (-2; -5) dB

- Air tightness maximum test pressure
4 (600 Pa)

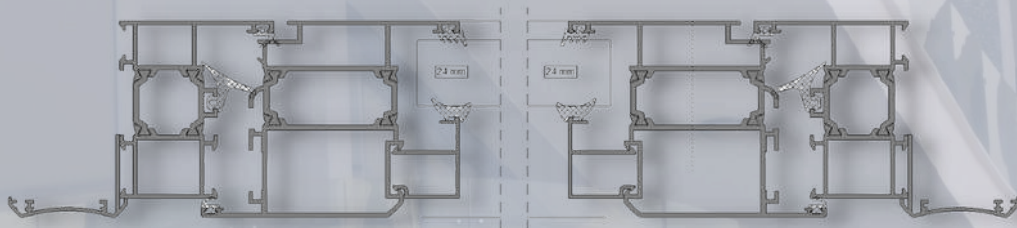
- Energy level
Super high insulation

SLIDING MECHANISM





ENTRANCE DOORS



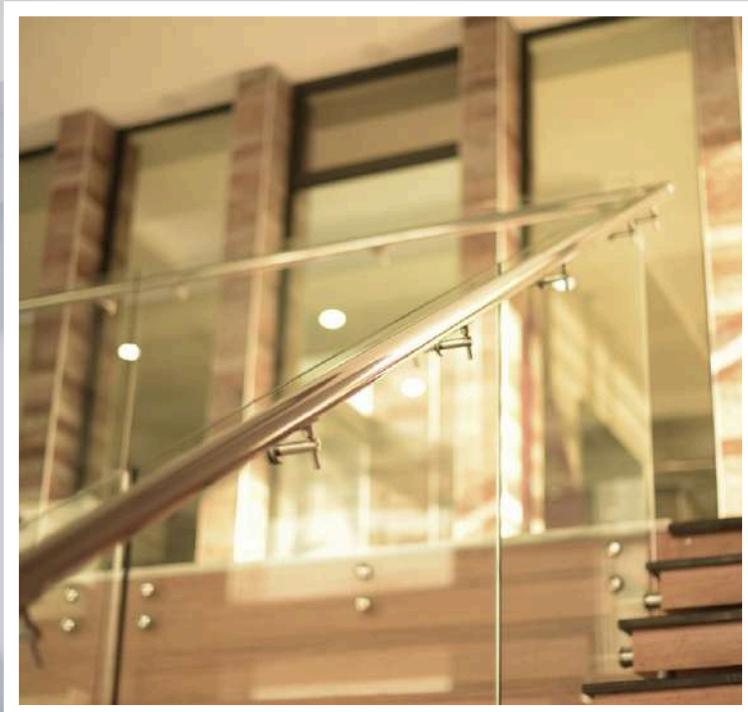
ENTRANCE DOORS



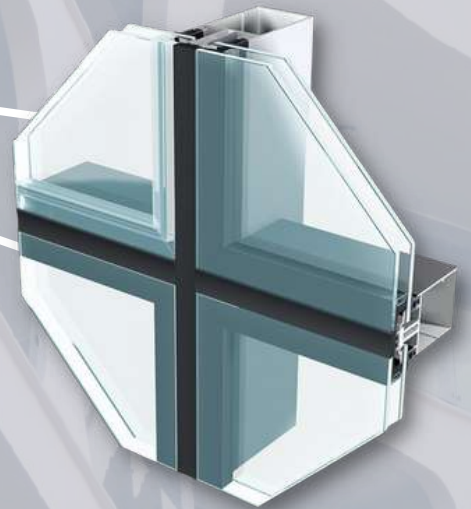
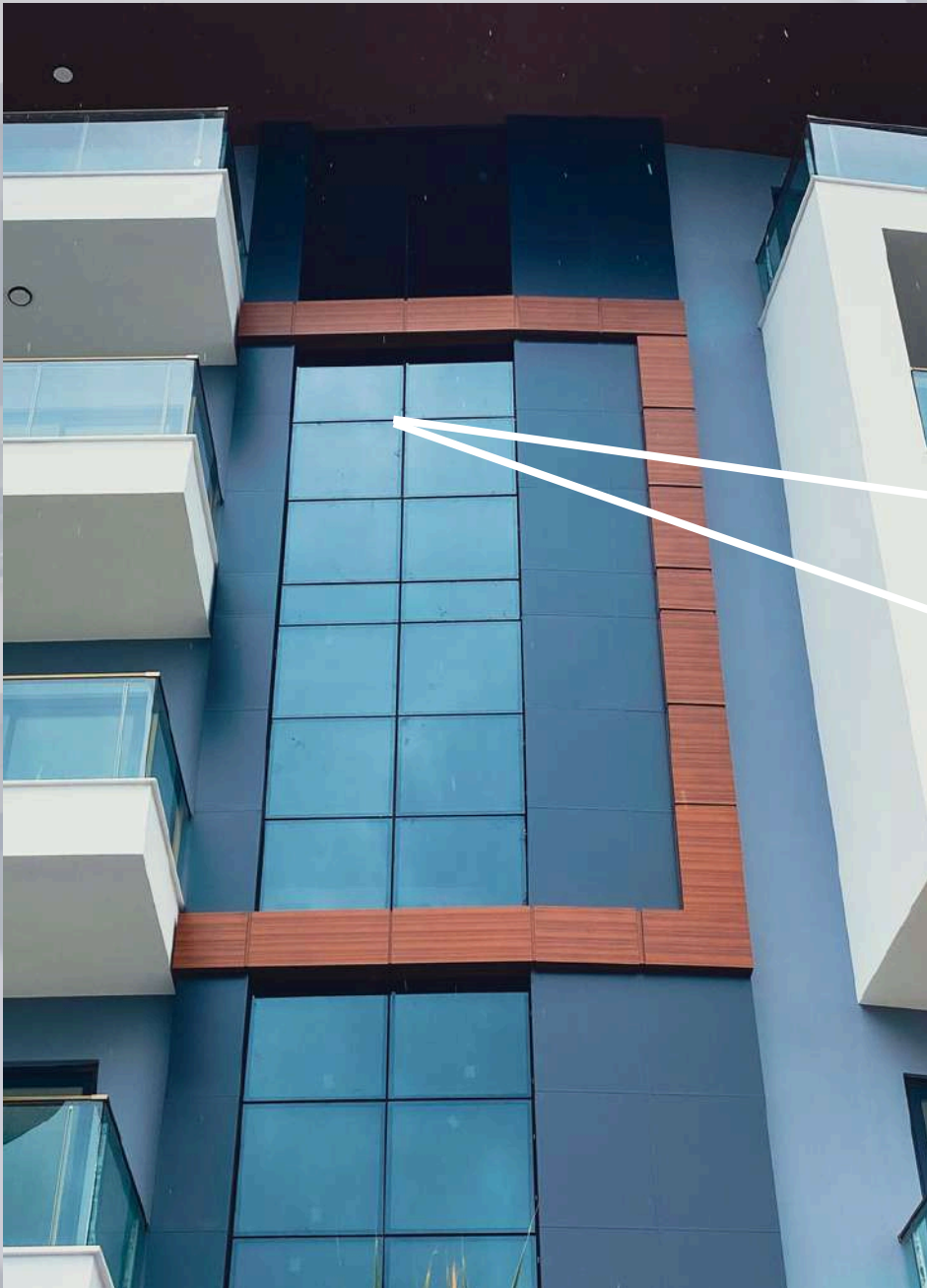
ENTRANCE DOORS



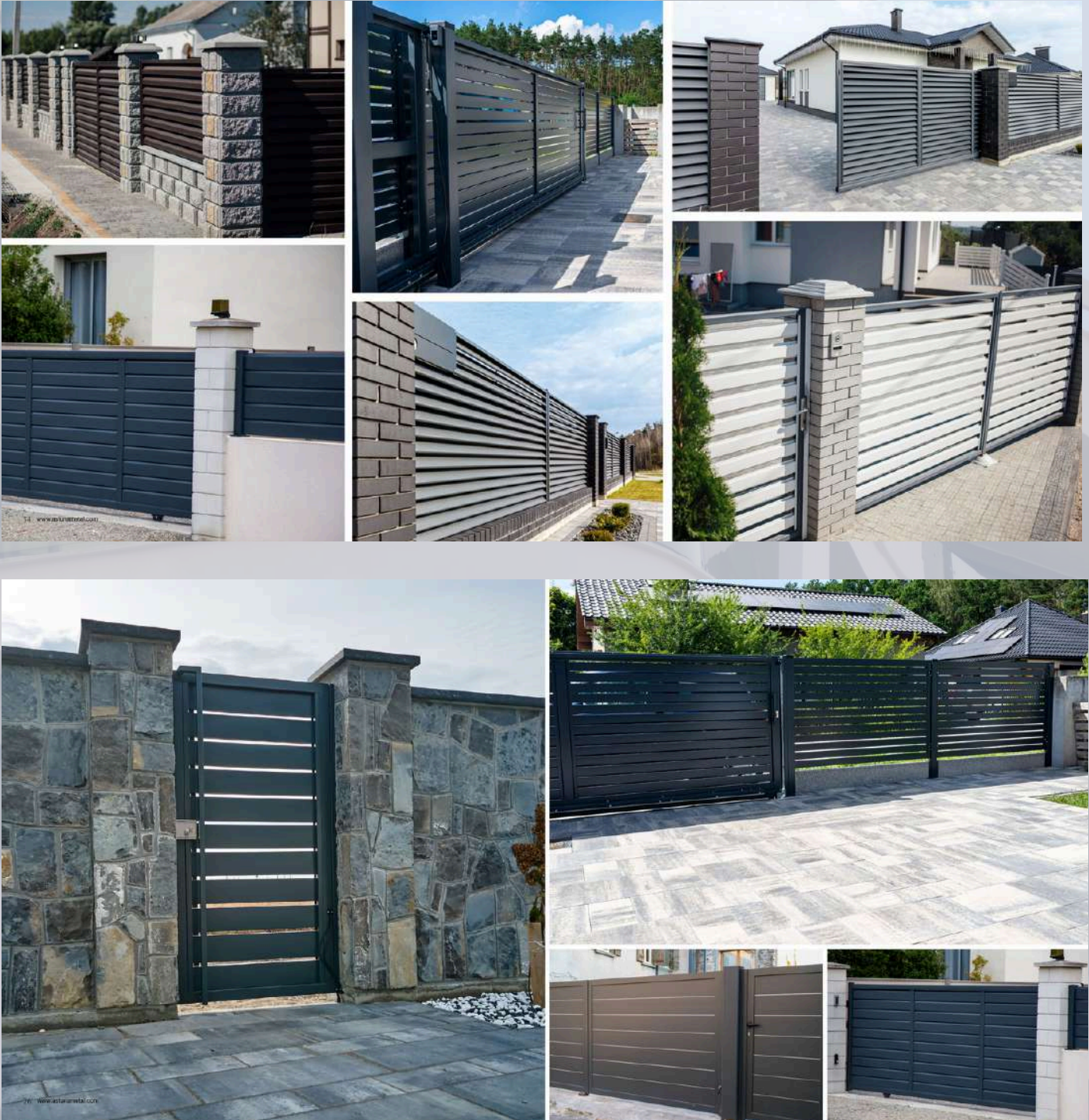
RAILING SYSTEMS



GLASS FACADE SYSTEM



FENCES



GUILLOTINE SYSTEMS



SOLAR BREAKING SYSTEMS



PATIO



Carrier: Specially crafted aluminum profile measuring 110×145 for the system.

Painting: Available in all RAL colors.

Roof detail: Customized SKY50 aluminum profile (to prevent condensation)

Roof window: (4+4 – 5+5 – 6+6) Laminated glass + argon gas insulating glass + 6 mm tempered Sun energy glass

Aluminum Gutters and Posts: Our custom aluminum gutter profile, connected to our specialized supporting posts, diverts water from the roof through PVC pipes within the posts.

GARAGE DOORS SECTIONAL



Sectional garage doors, positioned beneath the ceiling, optimize space by opening vertically. This design guarantees maximum space utilization inside and in front of the garage. They can be fitted on any garage opening, offering up to 14 cm of extra clearance compared to solid doors. Moreover, they feature robust insulation with resilient, weather-resistant seals on all sides.

Sectional garage doors adhere to the stringent safety standards of European standard 13241-1, and they have been validated and certified.



GARAGE DOORS ROLL

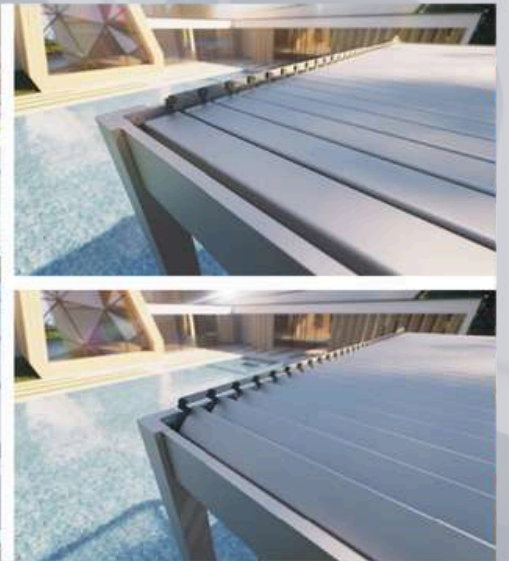
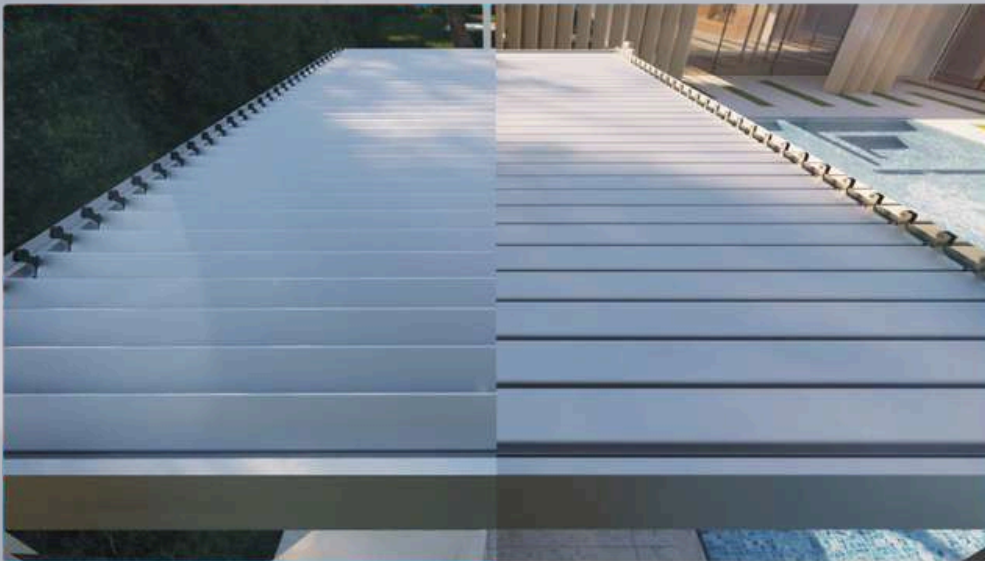
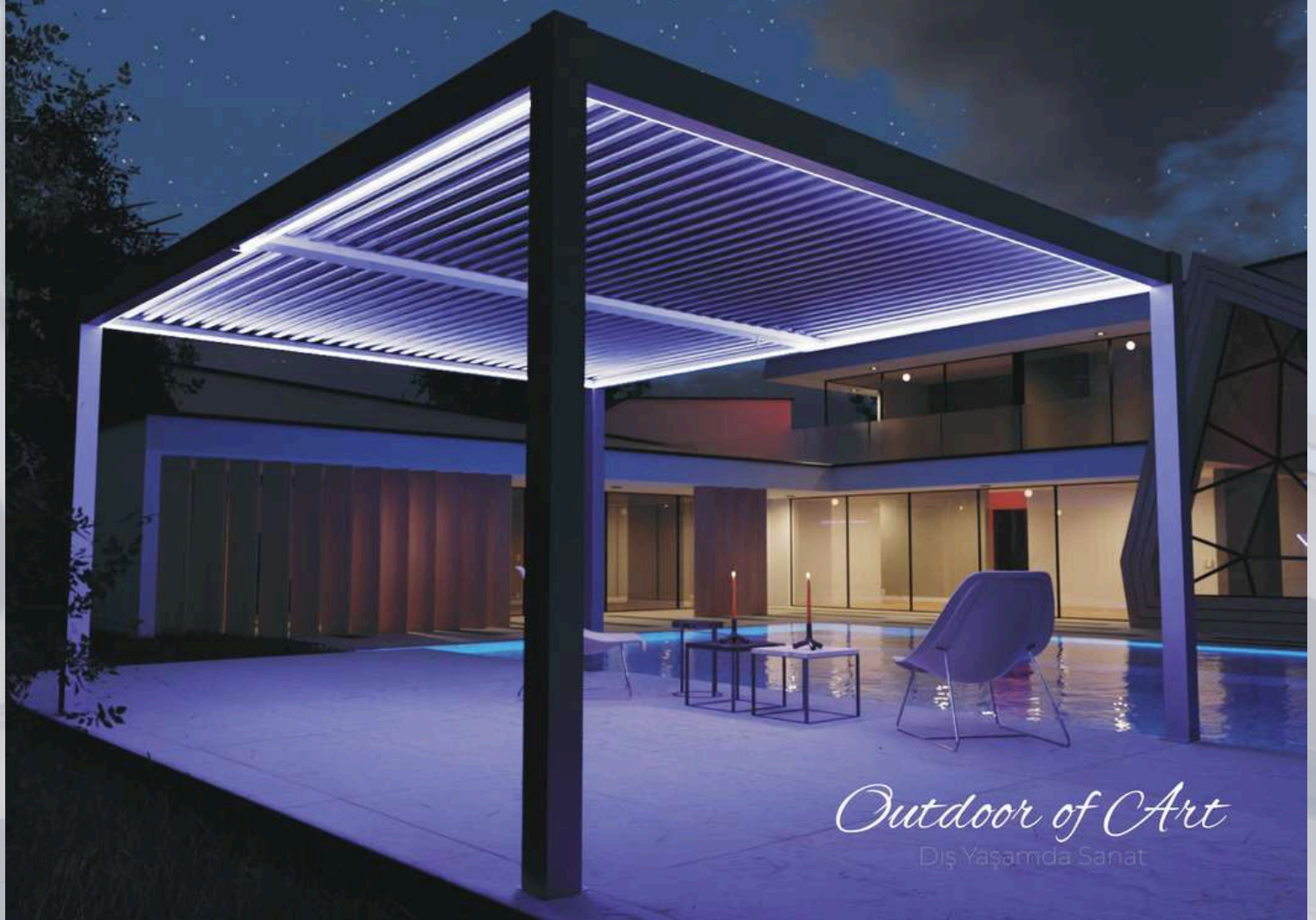


Roll-up garage doors open vertically, occupying minimal space in the garage. Their design maximizes interior and exterior space in front of the garage. The configuration of the door opening is inconsequential, as roll-up garage doors can be effortlessly installed.

The motor, remote control, and door components are fully compatible, ensuring durable and comfortable use. The motor's smooth acceleration and stopping function enable quiet door operation and protection against shaking. Double spring technology ensures fall safety, eliminating the necessity for extra safety devices.



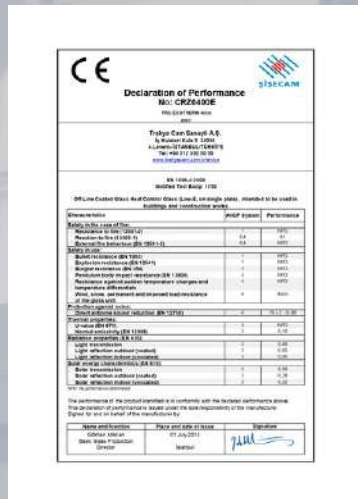
PERGOLA BIOCLIMATIC



EXPORT



WE CERTIFY





The window that opens through the life...



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