HIGH ACCURACY

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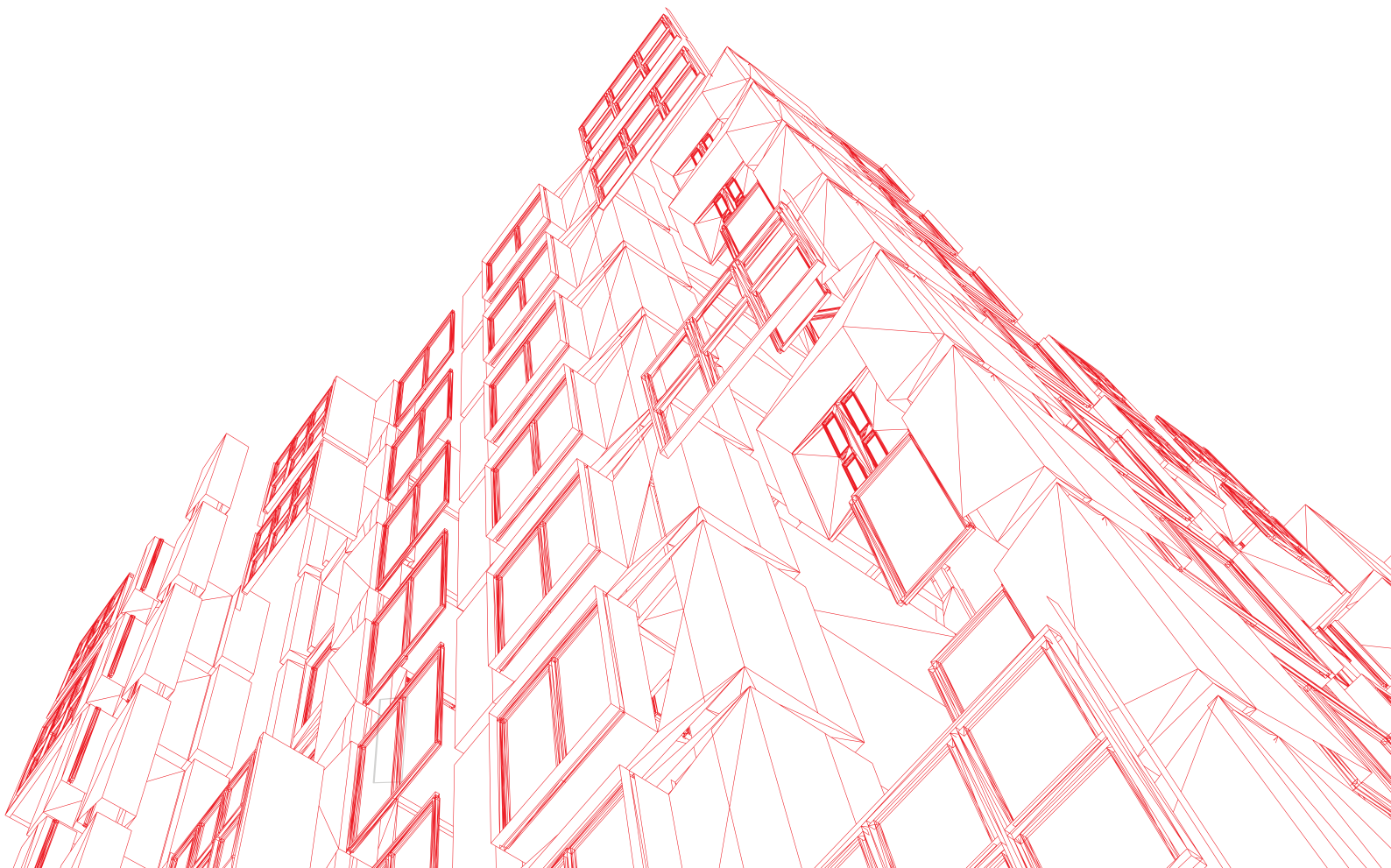
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aluminium systems

CURTAIN WALL SYSTEMS

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ACCURACY HARMONY BALANCE

CWA 50

CEPHE SİSTEMİ
CURTAIN WALL SYSTEM



Milyonlarca kez kendini kanıtlamış, sınırsız seçenekleri ile CWA 50 cephe sistemi; mimari yaratıcılığa olanak vermek için giydirme cephe sistemlerinde yatay ve düşey hatlar üzerinde farklı tarzlarda çeşitli estetik çözümler sunar. Aynı zamanda binanın yaşam ve çalışma ortamını iyileştiren önemli teknik gereksinimleri karşılar. Özgün yüzey kapakları veya kıvrımlı yapılar gibi özel mimari tasarım konseptleri için, CWA 50 cephe sistemi her ihtiyaca uygun kişiye özel çözümler sunar. Cephe giydirme sistemi ile diğer mimari sistemler uyumlu olduğundan pencerelerin, kapıların ve çatı sistemlerinin kusursuz entegrasyonunu sağlayarak tasarımcının sonsu tasarım özgürlüğü ile tam çözüm sunmasın olanak verir.

The CWA 50 facade system offers a variety of aesthetic solutions in different styles on horizontal and vertical lines in order to allow creativity. It also meets important technical requirements that improve the buildings living and working enviroment. For special architectural design concepts such as original surface covers or curved strctures, the CWA 50 facade system offers customized solutions for every need. The facade the designer to offer a complete solution with infinite design freedom by providing the perfect integration of windows, doors and roof systems.

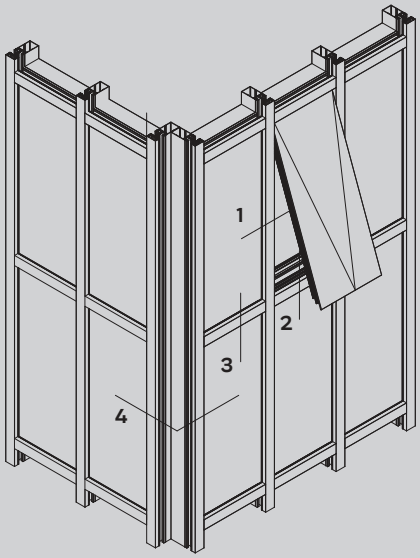


AMANOS® aluminium systems

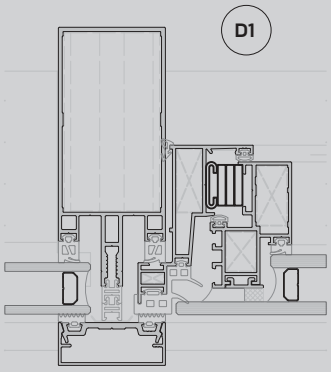
CWA 50

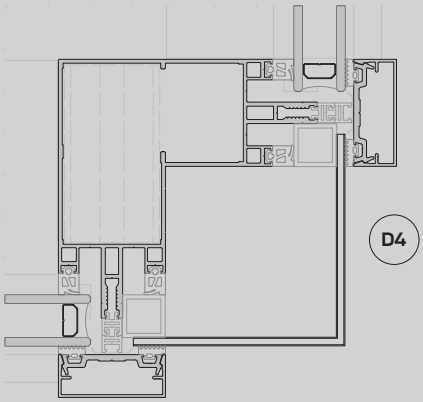
CEPHE SİSTEMİ
CURTAIN WALL SYSTEM

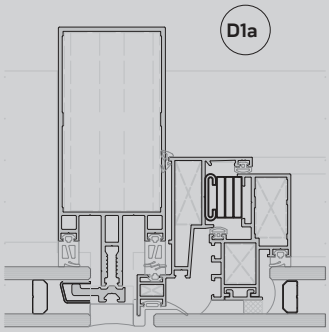
User Friendly · Easy Fabrication & Installation · High Thermal Insulated · Architectural Aesthetic Design · Light · Safe · Extra Sealing

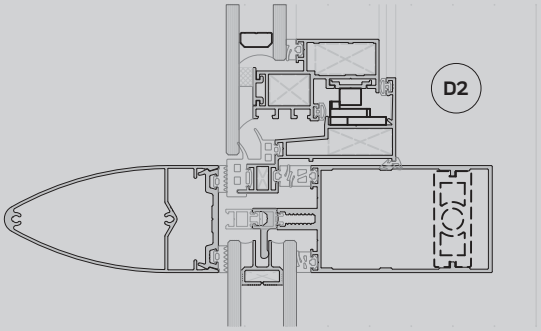


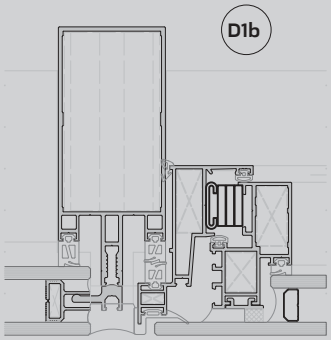
Facade Front Width	
External View	50 mm
Vertical-Horizontal Profile Depth	
Vertical Profile Depths	80-100-120-140-160-180-200 mm
Horizontal Profile Depths	60-85-105-125 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	6 mm
Maximum Glass Thickness	32 mm
Profile Wall Thickness	
Minimum Profile Wall Thicknesst	1.8 mm
Maximum Profile Wall Thickness	2.2 mm
Glazing Method	
Silicone	✓
EPDM Gasket	✓

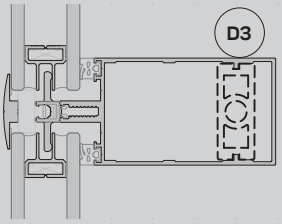


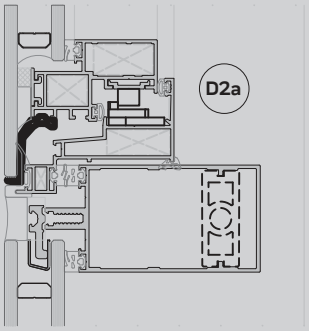












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kayra METAL

ACCURACY HARMONY BALANCE

CWA 50 EP

CEPHE SİSTEMİ
CURTAIN WALL SYSTEM



CWA 50 EP cephe sistemi minimum alüminyum kullanımıyla ekonomik cephe uygulamaları için ideal çözümler sunar.
Farklı statik değerleri karşılayabilecek değişik et kalınlığı ve derinliklere sahip düşey ve yatay profil tasarımları mevcuttur.
Isı yalıtım bariyerli kaset uygulaması ile ısı yalıtım performansı yüksek seviyeye taşınmıştır.
Yatay ve düşey yönlerde kullanılan kesintisiz, özel tasarlanmış fitiller sayesinde sistem performansı en üst seviyelere ulaşır.

The CWA 50 EP curtain wall system provides ideal solutions for economical facade applications with minimum aluminium usage.
There are several vertical and horizontal profile designs with varying wall thicknesses and depths which can meet different static values.
With thermal insulated glazing frame profiles heat insulation performance has been moved to a high level.
The system performance reaches the highest level with the use of continuous, special designed gaskets in horizontal and vertical directions.



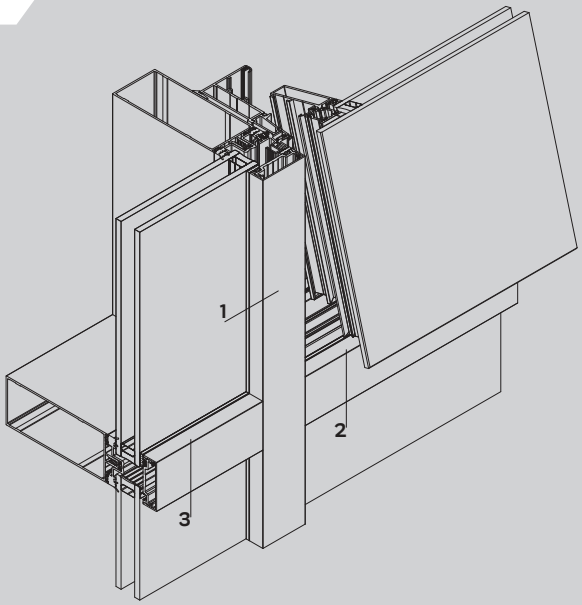
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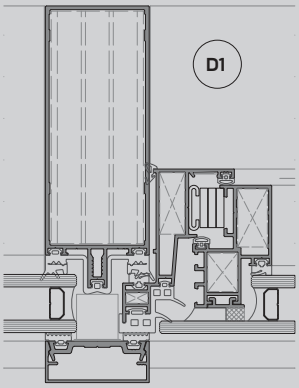
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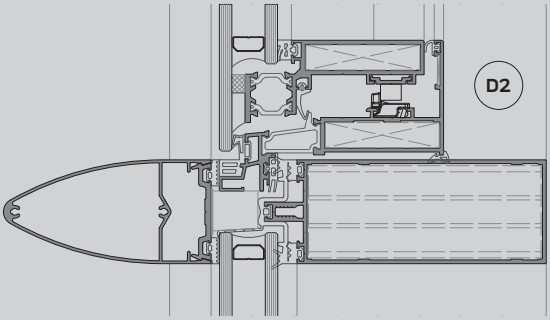
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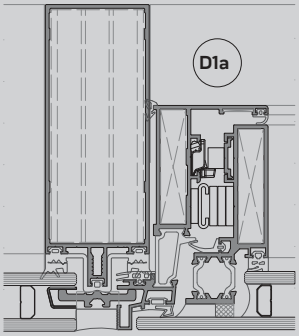
CEPHE SİSTEMİ
CURTAIN WALL SYSTEM

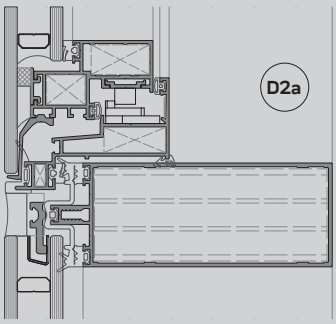
Facade Front Width	
External View	50 mm
Vertical-Horizontal Profile Depth	
Profile Depths	50-60-80-100-120 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	10 mm
Maximum Glass Thickness	32 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.6 mm
Maximum Profile Wall Thickness	2.2 mm
Glazing Method	
Silicone	✓
EPDM Gasket	✓

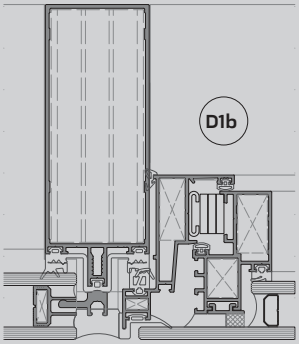


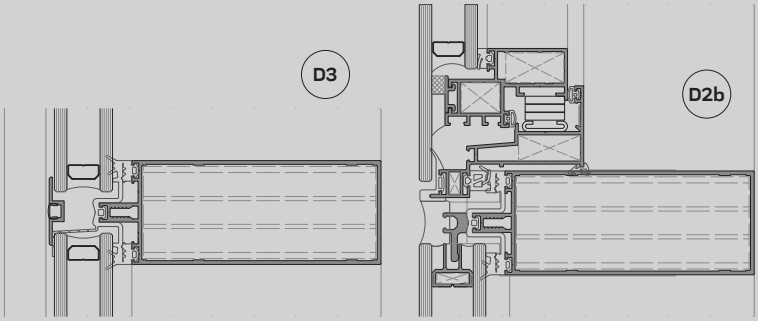












ACCURACY HARMONY BALANCE

CWA 50 HV

CEPHE SİSTEMİ
CURTAIN WALL SYSTEM



CWA 50 HV cephe gizli kanat sistemi cephe elemanlarını yüksek derecede işlevsellik ve optimum ısı yalıtımı ile uyumlu bir şekilde birleştirir.
Yüzey görünüm genişliği sadece 50 mm olan açılır üniteler dışarıdan ayırt edilemez.
Kapaklı, yarı kapaklı ve silikon cephe sistemlerinde gizli kanat uygulamaları mevcuttur.
90 dereceye kadar açılabilen çift eksen kanat uygulaması ile doğal havalandırma imkânı sağlar.
Gizli menteşe uygulaması ile ısı yalıtımlı kanat açılımı uygulamalarında konforlu ve estetik bir görüntü elde edilir.

The CWA 50 HV curtain wall hidden vent system harmoniously combines facade elements with a high degree of functionality and optimum thermal insulation.
With a face width of just 50 mm opening units are indistinguishable from the outside.
Hidden vent applications are available for cover cap, semi-cover cap and silicone curtain wall systems.
It provides natural ventilation with turn and tilt opening vent application which can be opened up to 90 degrees.
With the concealed hinge application to the heat-insulated vents a comfortable and aesthetic image is obtained.

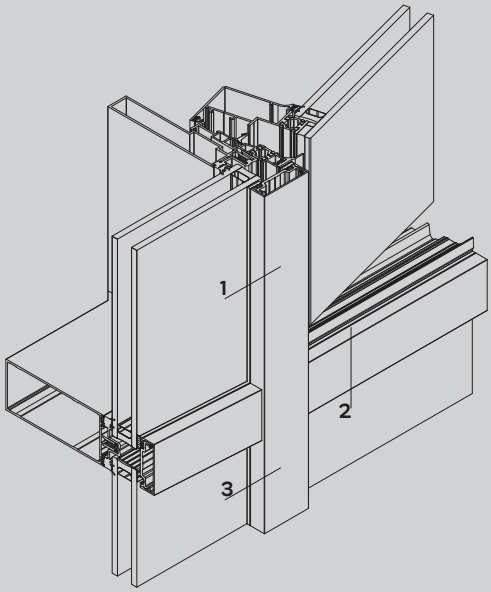


AMANOS® aluminium systems

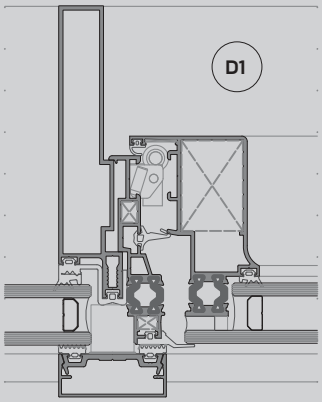
CWA 50 HV

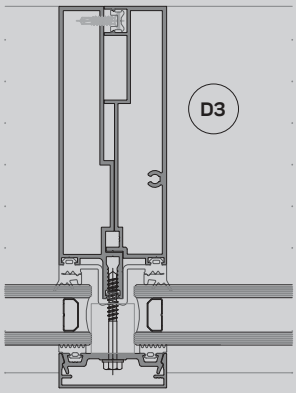
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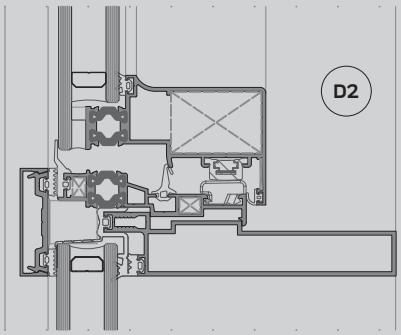
CEPHE SİSTEMİ
CURTAIN WALL SYSTEM

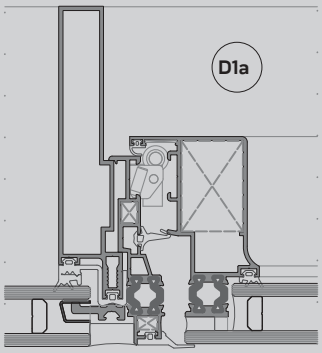


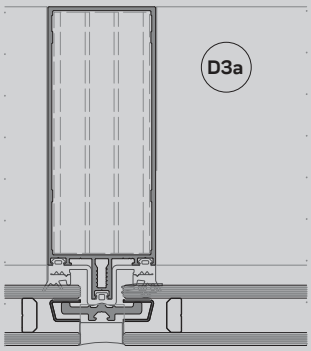
Facade Front Width	
External View	50 mm
Glazing Range	
(Single and double glass, panel bonding options)	
Minimum Glass Thickness	10 mm
Maximum Glass Thickness	32 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.6 mm
Maximum Profile Wall Thickness	2.2 mm
Glazing Method	
EPDM Gasket	✓

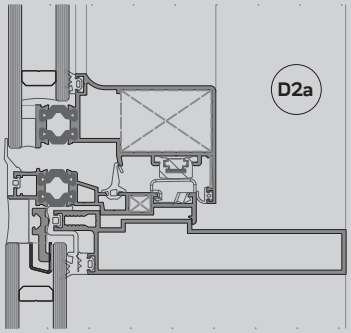


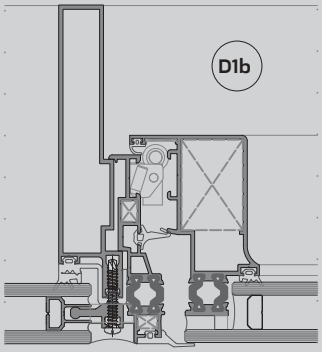


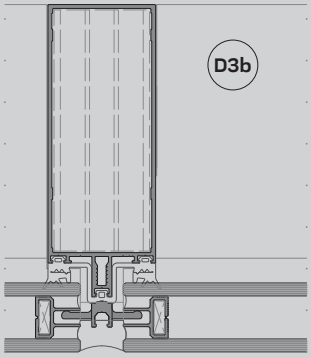


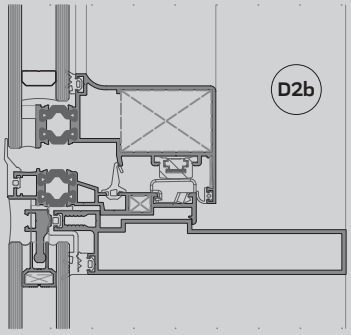












ACCURACY HARMONY BALANCE

CWA 50 SG

CEPHE SİSTEMİ
CURTAIN WALL SYSTEM



Hem mimari hem de teknoloji açısından yüksek kalitede olan büyük üniteli, zarif, tamamen cam cepheli bina kabuğu için çözümler sunar.
CWA 50 SG cephe sistemi yüksek binalar için önerilen bir sistemdir.
Bina dış görünüşünün tamamen cam olması mimari açıdan en çok tercih edilen sistemlerden biri olmasını sağlar.
6 mm'den 32 mm'ye kadar camlama seçenekleri ile cephenin ısı yalıtımı ve akustik performans değerlerini arttırır.
Kanat profil detayı maksimum maliyet ve tasarım güvenilirliği sağlar, imalat ve montaj işlemlerini önemli ölçüde hızlandırır.

Provides solutions for elegant, all-glass facade building envelope with large units high quality in both architecture and technology.
The CWA 50 SG curtain wall system is recommended for high-rise buildings.
The overall glazed appearance of the building allows it to be one of the architecturally most preferred systems.
The system increases the thermal insulation and acoustic performance values of the facade with the glazing options from 6 mm to 32 mm.
The detail of the vent profile provides a cost advantage.
The detail of the vent profile allows for maximum cost and design reliability and significantly accelerates the fabrication and installation processes.

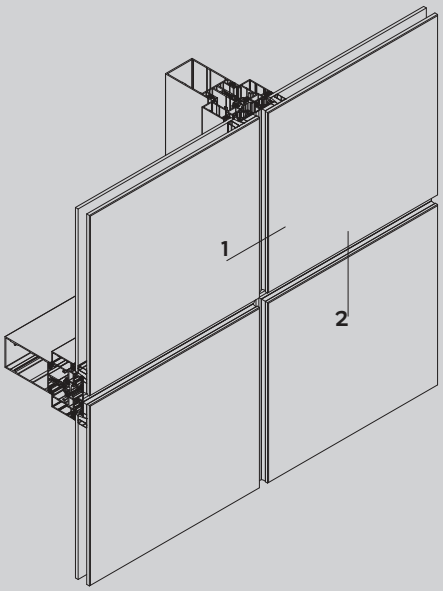


AMANOS® aluminium systems

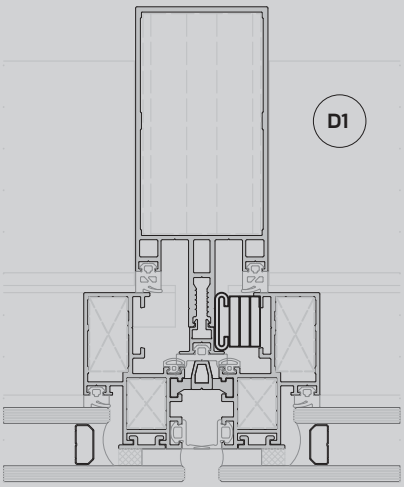
CWA 50 SG

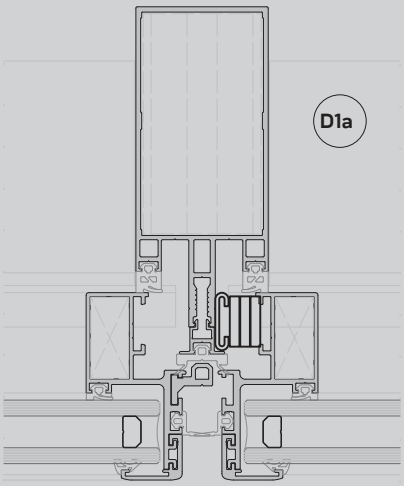
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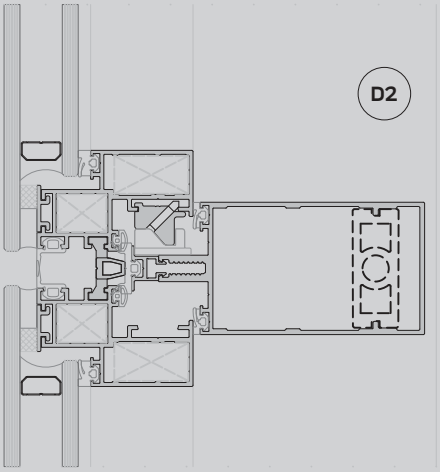
CEPHE SİSTEMİ
CURTAIN WALL SYSTEM

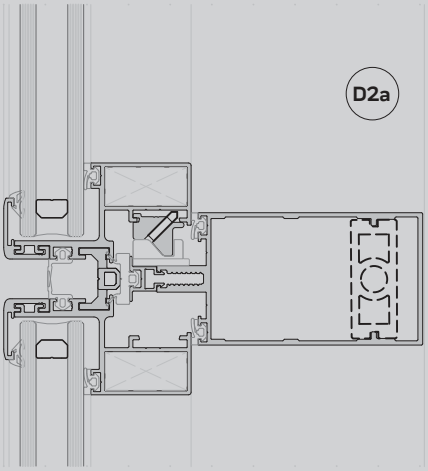


Facade Front Width	
External View	50 mm
Vertical-Horizontal Profile Depth	
Vertical Profile Depths	80-100-120-140-160-180-200 mm
Horizontal Profile Depths	50-85-105-120 mm
Glazing Range	
(Single and double glass, panel bonding options)	
Minimum Glass Thickness	6 mm
Maximum Glass Thickness	32 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.8 mm
Maximum Profile Wall Thickness	2.2mm
Glazing Range	
Silicone	✓
EPDM Gasket	✓









ACCURACY HARMONY BALANCE

CWA 50 ST

CEPHE SİSTEMİ
CURTAIN WALL SYSTEM



CWA 50 ST cephe sistemi yenilikçi bağlantı teknolojisi ile eşsiz mimari çözümler sunar.
İnşaat yetkilileri tarafından çelik profil uygulamalarında tercih edilen sistem, CWA 50 cepheleri için destek sistem olarak geliştirilmiştir.
Alışveriş merkezi girişleri, otel lobileri ve restoranlar gibi etkileyici girişleri olan alanlarda alüminyumdan 3 kat daha yüksek statik performansa sahip güvenli, estetik açıdan değerli cephe modülleri sağlar.
Sistem çok çeşitli tasarım seçeneklerine en ideal şekilde çözümler sunar.
Özel bant çözümü ile çelik ve alüminyum temasından kaynaklanan olası korozyonu önler.
Paslanmaz çelik 304, 316 ve galvanizli çelik ile kullanım için uygundur.

The CWA 50 ST curtain wall system provides unique architectural solutions with innovative connecting technology.
The system preferred by construction authorities for steel profile applications has been developed as a support system for CWA 50 facades.
It provides secure, aesthetically worthy curtain wall modules with static performance 3 times higher than aluminum in areas with impressive entrances such as shopping mall entrances, hotel lobbies and restaurants.
The system offers solutions in a wide variety of design options.
With its special band solution, it prevents possible corrosion arising from the contact of steel and aluminum. It is suitable for use with stainless steel 304, 316 and galvanized steel.

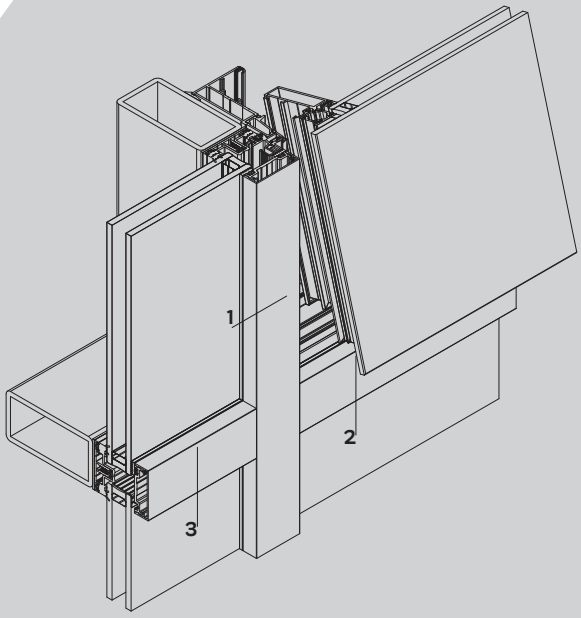


AMANOS® aluminium systems

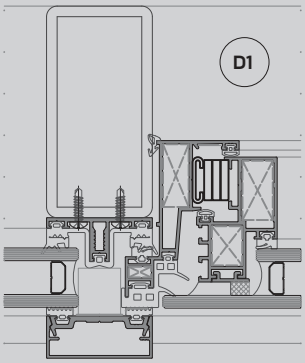
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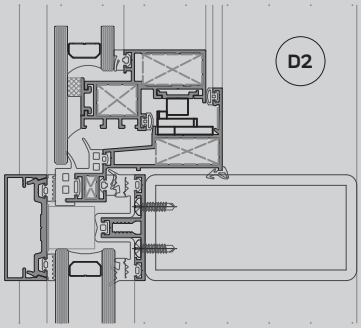
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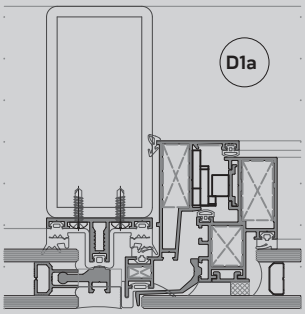
CEPHE SİSTEMİ
CURTAIN WALL SYSTEM

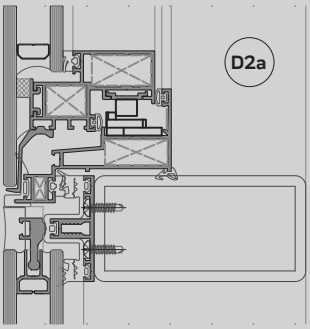


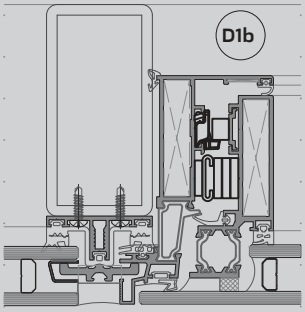
Facade Front Width	
External View	50 mm
Glazing Range	
(With single and double glass options)	
Minimum Profile Wall Thickness	10 mm
Maximum Profile Wall Thickness	32 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.6 mm
Maximum Profile Wall Thickness	2.2 mm
Glazing Method	
Silicone	✓
EPDM Gasket	✓

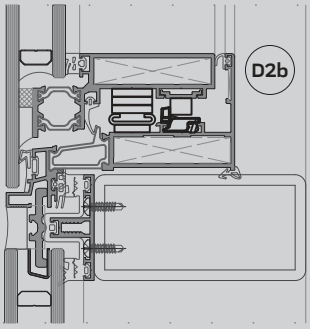












ACCURACY HARMONY BALANCE

CWA 50 TM

CEPHE SİSTEMİ
CURTAIN WALL SYSTEM



Konfor ve cazibenin mükemmel kombinasyonu: termal yalıtımlı ahşap uygulamalı CWA 50 TM, kapaklı, yarı kapaklı ve silikon cephe sistemleri için uyumlu mimari çözümler, cazip seçenekler sunar.
Sistem geniş cephe açıklık uygulamalarında doğal ahşap alt yapılarla birleştirilebilir.
CWA 50 TM ısı yalıtımlı ahşap uygulamalar yüksek teknoloji özelliklerinin mükemmel birleşimi ile cazip konforu temsil ediyor.
Kayra Metal pencere ve kapı ünitelerinin uyumluluğu ile sistem ek mimari özgürlük sağlar.

The perfect combination of comfort and attraction: the thermally insulated timber add-on construction CWA 50 TM, for cover cap, semi cover cap and silicone curtain wall systems, offers attractive options for harmonious architectural solutions.
System can be combined with natural wood substructures in wide facade openings.
The thermally insulated timber add-on CWA 50 TM constructions represent the perfect combination of hi-tech features with attractive comfort.
With the compatibility of Kayra Metal window and door insert units the system provides additional architectural freedom.

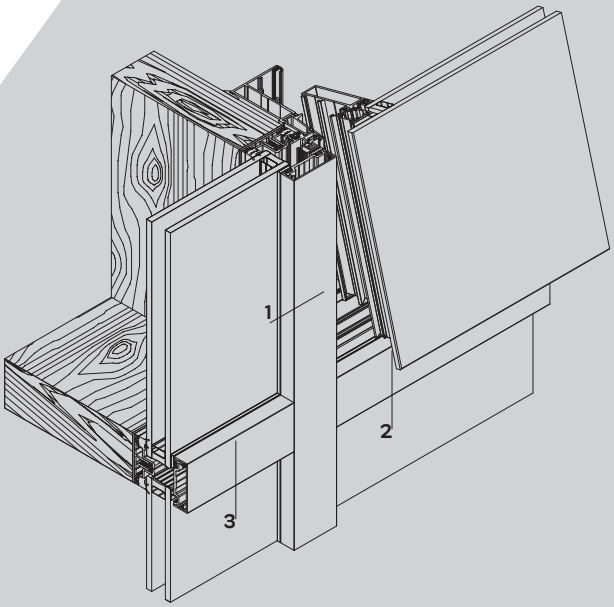


AMANOS® aluminium systems

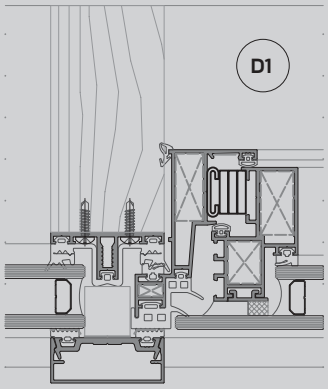
CWA 50 TM

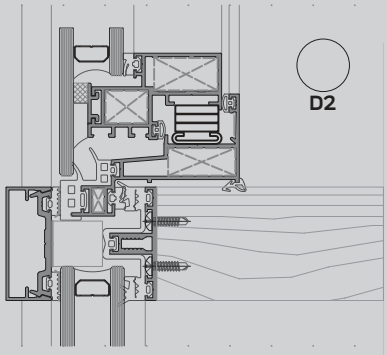
User Friendly | Easy Fabrication & Installation | High Thermal Insulated | Architectural Aesthetic Design | Light | Safe | Extra Sealing

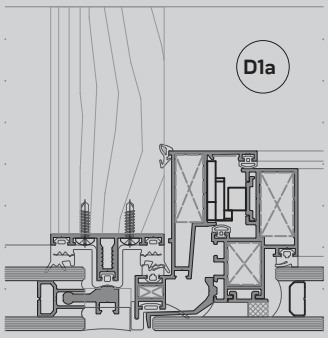
CEPHE SİSTEMİ
CURTAIN WALL SYSTEM

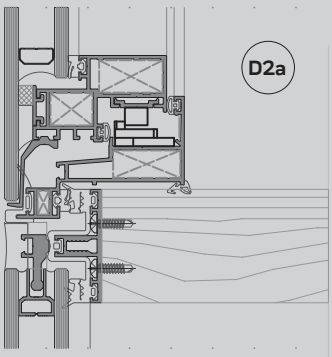


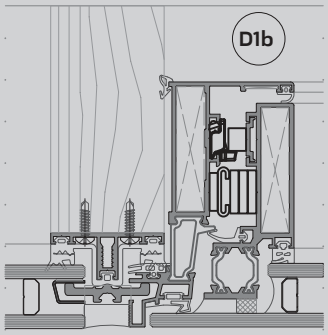
Facade Front Width	
External View	50 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	10 mm
Maximum Glass Thickness	32 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.6 mm
Maximum Profile Wall Thickness	2.2 mm
Glazing Method	
Silicone	✓
EPDM Gasket	✓

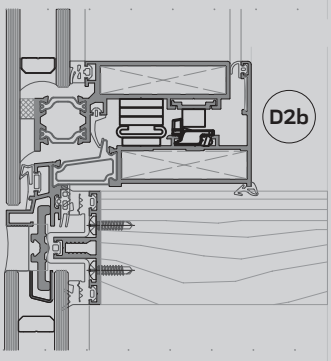










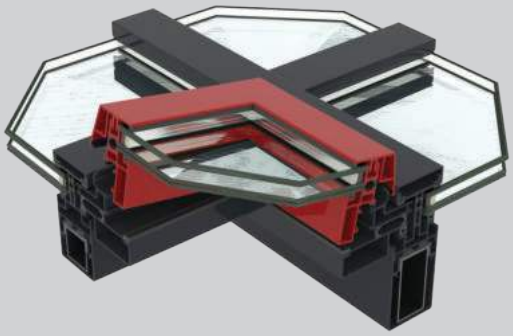


ACCURACY HARMONY BALANCE

SA 65

IŞIKLIK SİSTEMİ
SKYLIGHT SYSTEM

SA 65 sistemi çok çeşitli tasarıma sahip ışıklıkların verimli ve güvenilir bir şekilde yapılmasını sağlar.
İsmini 65 mm profil genişliğinden alan SA 65 ışıklık sistemi çelik takviyeli bir sistemdir.
Kapaklı, yarı kapaklı ve silikon uygulama detaylarına sahip ışıklık sistemi ihtiyaç ve kullanım alanına uygundur.
Sistem için özel olarak tasarlanmış olan kondens kanalları, oluşabilecek yoğuşma suyunu boşaltarak en yüksek performansı sağlar.
Eğimli yatay kapak seçeneğiyle, dış mekan yağmur suyu kolayca yönlendirilebilir.
Havalandırma ve yangın anında duman tahliyesini sağlama amacıyla motorlu kanat uygulaması yapılabilir.



SA 65 skylight system allows skylights of very varied design to be constructed efficiently and reliably.
SA 65 skylight system, named after it's 65 mm profile width, is a steel reinforced system.
The skylight system with cover cap, semi-cover cap and silicone application details is suitable for the need and used area.
The condensate channels which are specially designed for the system, provide the highest performance by draining the condensation water which may occure.
With sloping horizontal cover cap option outdoor rain water can be easily guided.
Motorized vent application can be applied to provide ventilation and smoke evacuation in case of fire.

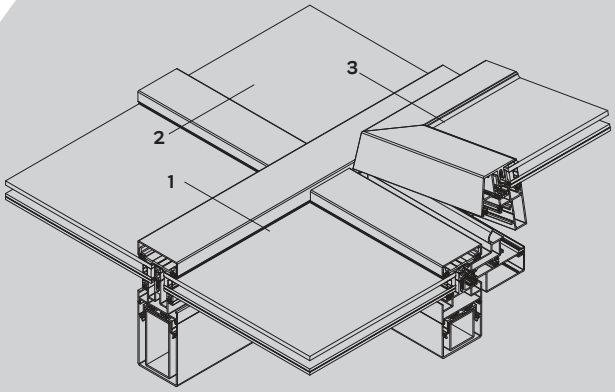


AMANOS® aluminium systems

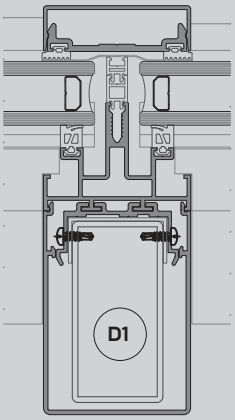
SA 65

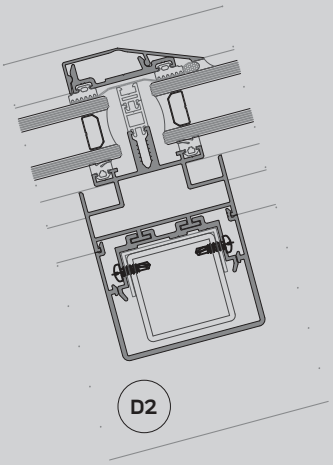
IŞIKLIK SİSTEMİ
SKYLIGHT SYSTEM

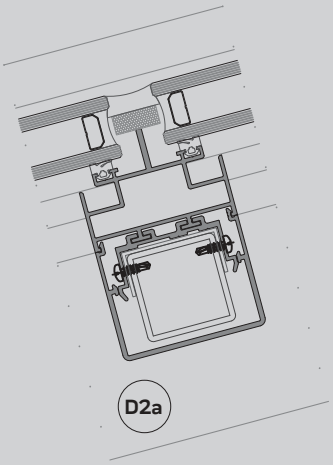
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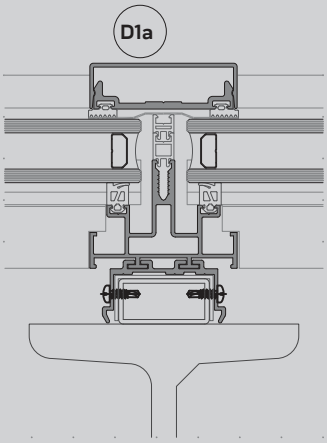


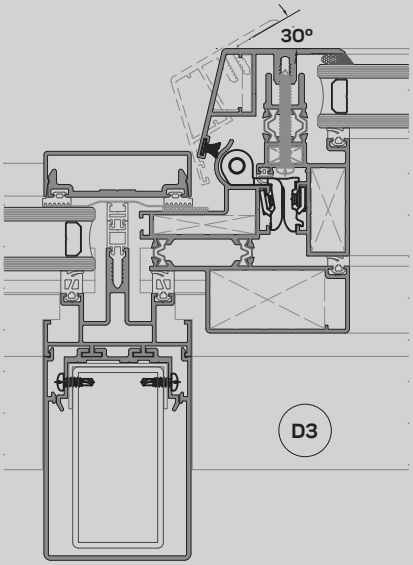
Facade Front Width	
External View	65 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	6 mm
Maximum Glass Thickness	32 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.6 mm
Maximum Profile Wall Thickness	2.5 mm
Glazing Method	
Silicone	✓
EPDM Gasket	✓







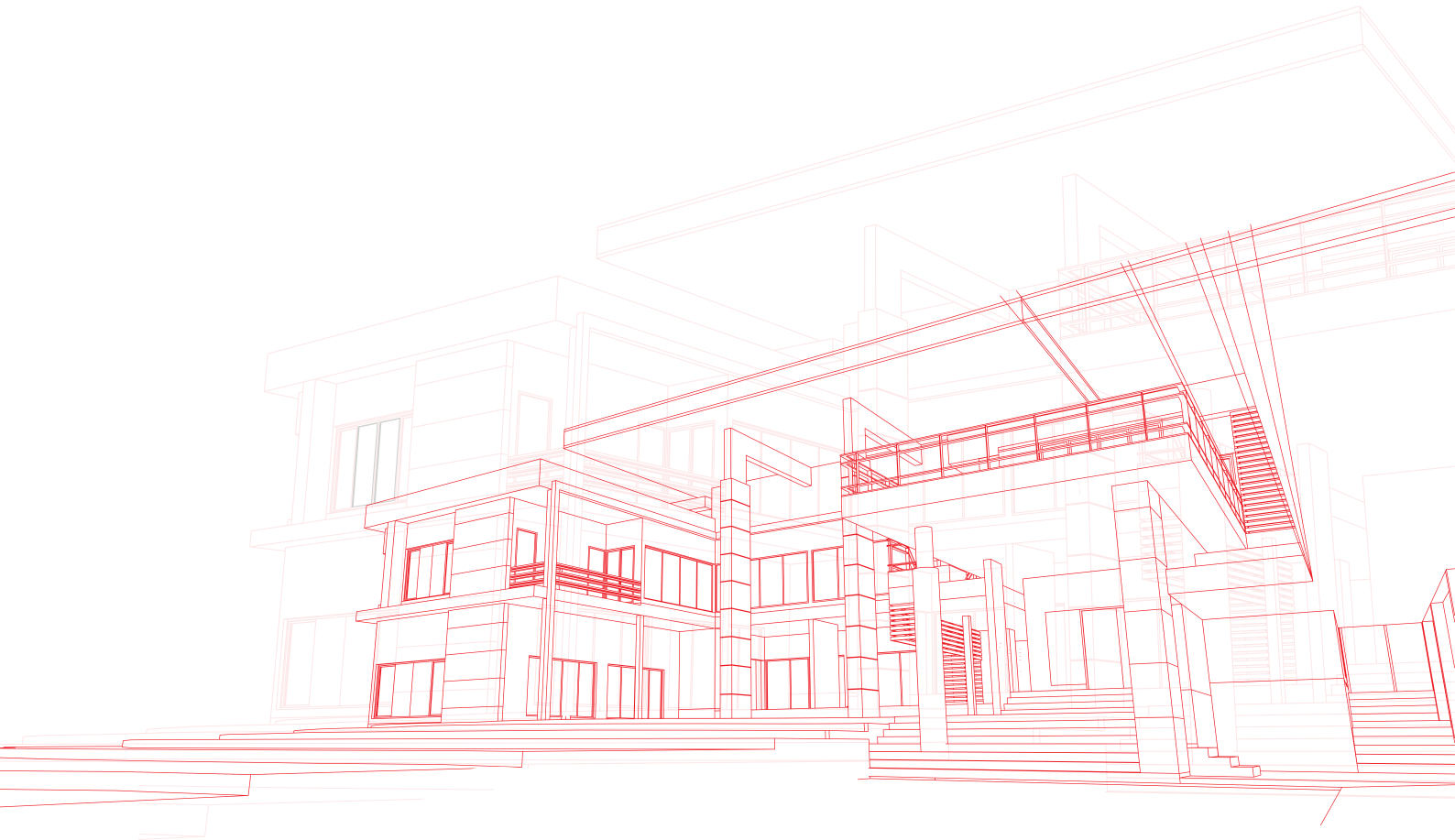




AMANOS
aluminium systems

DOOR & WINDOW SYSTEM

WA 45 - WA 55- WAT 55 - WAT 63 - WAT 73



ACCURACY HARMONY BALANCE

WA 45

KAPI & PENCERE SİSTEMİ
DOOR & WINDOW SYSTEM



Sizlere mümkün olan en iyi şekilde minimum iç ve dış yüzey görünümlü, mimari gereklilikleri yerine getiren açılır birimler sunuyoruz.
WA 45 kapı ve pencere sistemi ince kanat derinlikleri ve yüzeye monte menteşelerin kullanımı ile yüksek genişlikte kapı ve pencerelerin uygulanmasına izin verir.
Hafif yapısının yanı sıra, eşik seçenekleriyle binaların estetik değerini arttırır.
Yaratıcı ve uygun maliyetli çözümler için geniş bir ürün yelpazesi sunar.
Sistem profilleri Eurogroove kanal yapısına göre geliştirilmiştir. Sistemde bu kanal yapısına uygun her türlü aksesuar kullanılabilir.

We are offering opening units with minimum internal and external face widths which fulfills these architectural requirements in the best possible way.
WA 45 door and windows system allows with fine frame-vent depths and the use of surface mounted hinges the application of high width doors and windows.
In addition to its lightweight structure it increases the aesthetic value of buildings with its threshold options.
It offers a wide range of products for creative and cost effective solutions.
The system profiles are developed according to the Eurogroove channel structure.
All types of accessories which are made suitable for this channel structure can be used in the system.

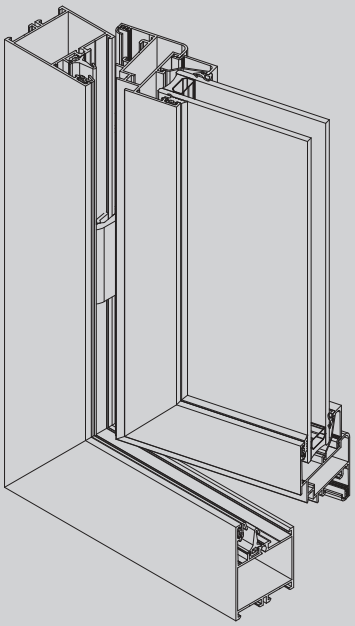


AMANOS® aluminium systems

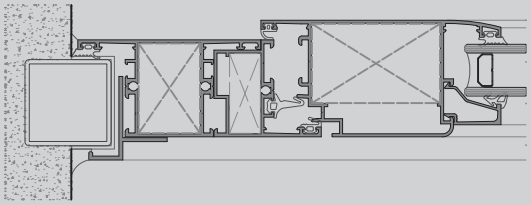
WA 45

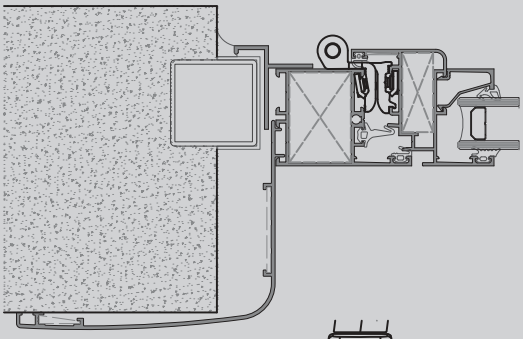
KAPI & PENCERE SİSTEMİ
DOOR & WINDOW SYSTEM

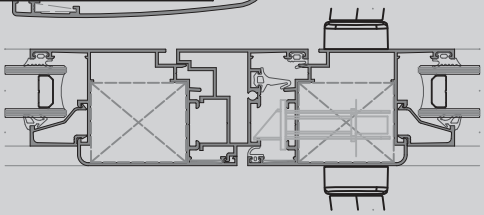
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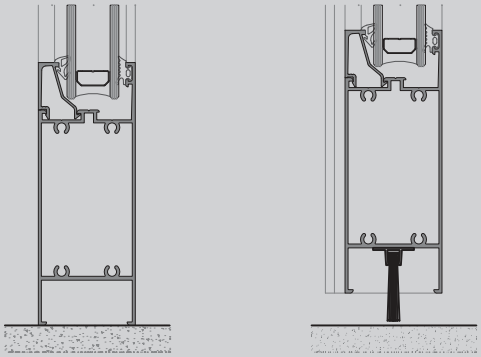


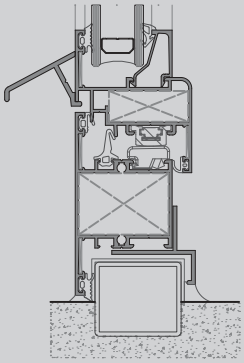
Frame Profile External Height	
Frame Profile External Height	45 mm
Vent Profile External Width	
Vent Profile Minimum Width	33.2 mm
Vent Profile Maximum Width	78.5 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	4 mm
Maximum Glass Thickness	31 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.4 mm
Glazing Method	
EPDM Gasket	✓

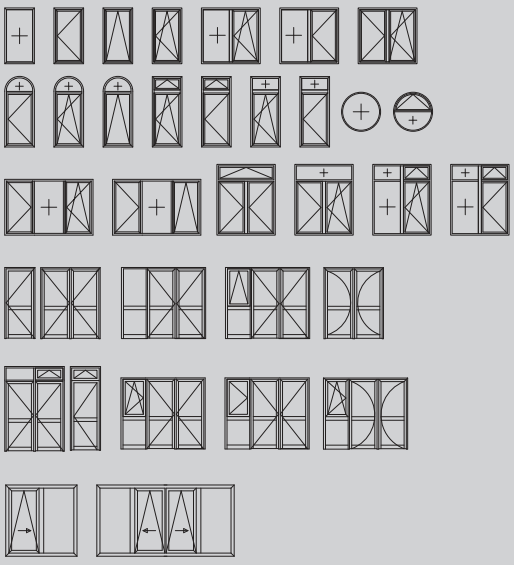












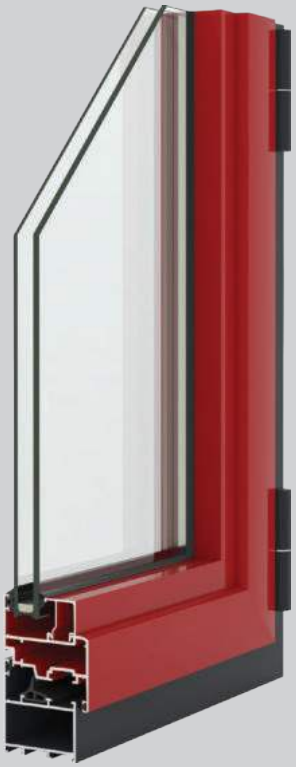
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kayra METAL

ACCURACY HARMONY BALANCE

WA 55

KAPI & PENCERE SİSTEMİ
DOOR & WINDOW SYSTEM



Binalar için sayısız tasarım seçeneği sunuyoruz.
WA 55 profil serisi zarif profil geometrisi ve maksimum stabilitesi ile dikkat çekmektedir.
WA 55 kapı ve pencere sistemi CWA 50 cephe sistemi ile uyumludur.
Sistem 4 mm'den 38 mm'ye kadar değişen cam seçeneklerine sahiptir ve jaluzi ile kullanım için uygundur.
Sistem profilleri Eurogroove kanal yapısına göre geliştirilmiştir.
Sistemde bu kanal yapısına uygun her türlü aksesuar kullanılabilir.

We provide numerous design options for the buildings.
WA 55 profile series attracts attention with its elegant profile geometry and maximum stability.
The WA 55 door and window system is compatible with the CWA50 facade system.
The system allows glazing options ranging from 4 mm to 38 mm and is suitable to use with jalousie.
The system profiles are developed according to the Euro-groove channel structure.
All types of accessories which are made suitable for this channel structure can be used in the system.

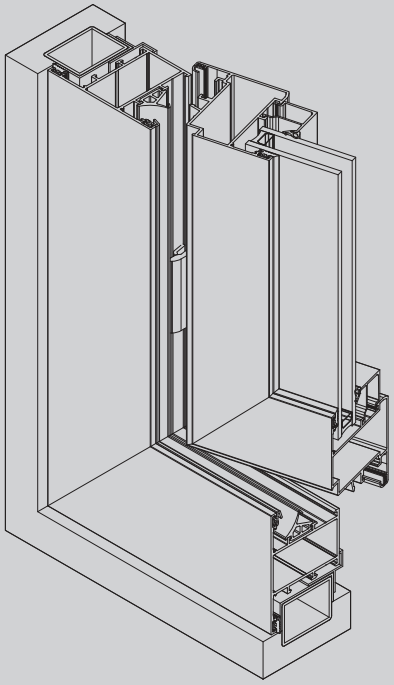


AMANOS® aluminium systems

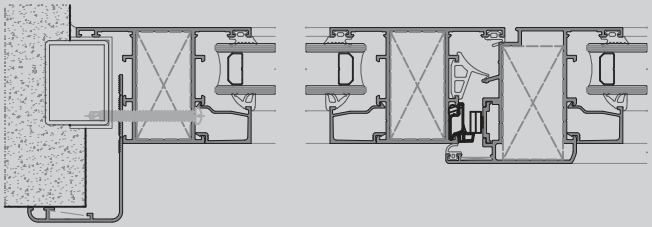
WA 55

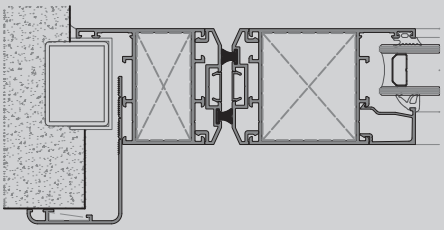
KAPI & PENCERE SİSTEMİ
DOOR & WINDOW SYSTEM

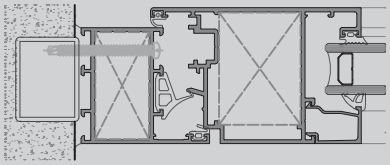
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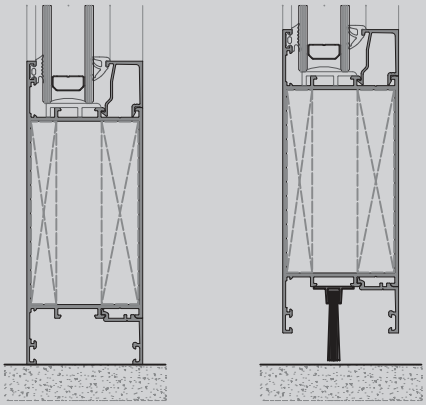


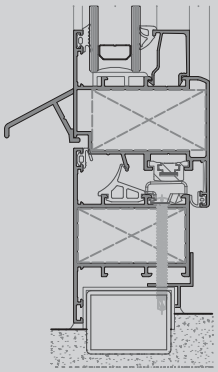
Frame Profile External Height	
Frame Profile External Height	61 mm
Vent Profile External Width	
Vent Profile Minimum Width	51 mm
Vent Profile Maximum Width	67 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	4 mm
Maximum Glass Thickness	38 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1,4 mm
Maximum Profile Wall Thickness	1,8 mm
Glazing Method	
EPDM Gasket	✓

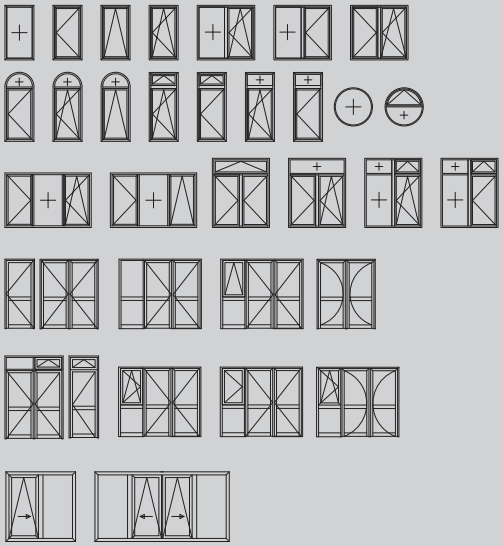












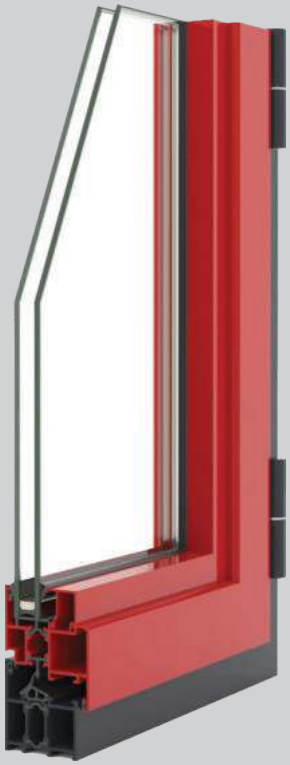
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kayra METAL

ACCURACY HARMONY BALANCE

WAT 55

YALITIMLI KAPI & PENCERE SİSTEMİ
INSULATED DOOR & WINDOW SYSTEM



Yaşam alanlarınıza konfor ve şıklıkla değer katmak istiyoruz.
WAT 55 fiyat/performans oranındaki başarısı ve alternatif kullanım seçenekleri ile tercih edilen yalıtımlı bir kapı ve pencere sistemidir.
16 mm'lik ısı bariyerine sahiptir. WAT 55 yalıtımlı kapı pencere profilleri Eurogroove kanal yapısına göre geliştirilmiştir. Sistemde bu kanal yapısına uygun her türlü aksesuar kullanılabilir. Eurogroove kanal yapısına uygun aksesuarlarla tüm güvenlik sınıflarına ulaşılabilir.

We want to add value to your living spaces with comfort and style. WAT 55 is a preferred insulated door and window system with its success in price/performance ratio and alternative use options.
It has a 16 mm heat barrier. WAT 55 insulated door and window system profiles are developed according to the Eurogroove channel structure. All types of accessories which are made suitable for this channel structure can be used in the system.
All safety classes can be reached with the accessories suitable for the Eurogroove channel structure.

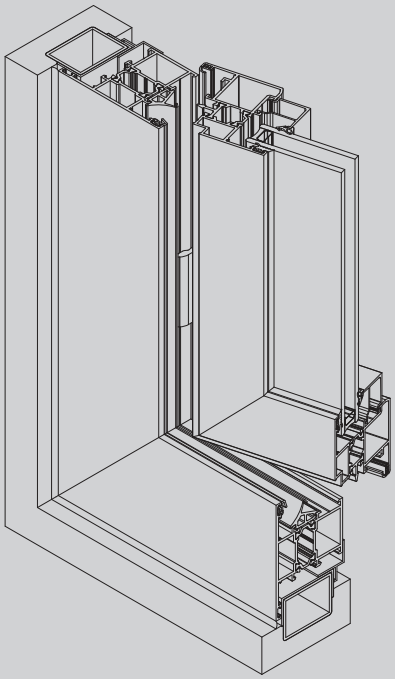


AMANOS® aluminium systems

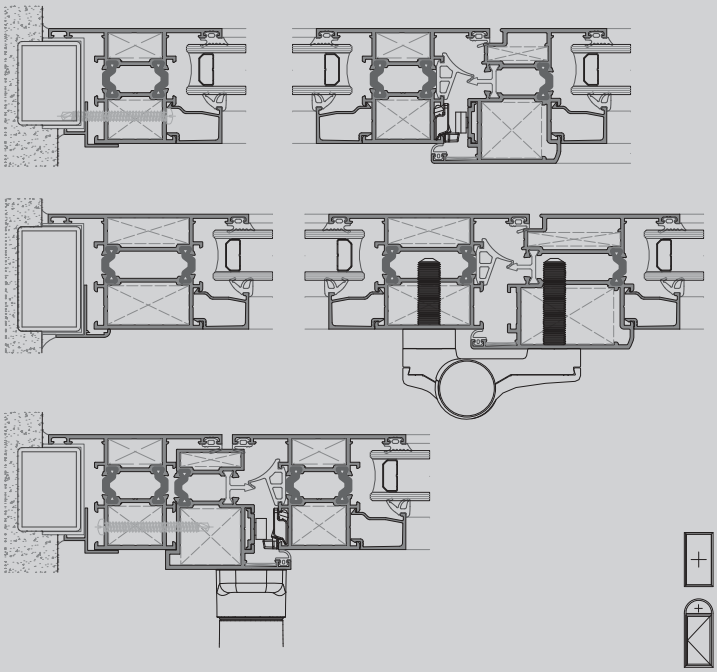
WAT 55

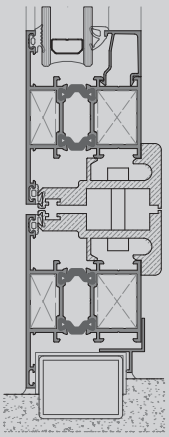
YALITIMLI KAPI & PENCERE SİSTEMİ
INSULATED DOOR & WINDOW SYSTEM

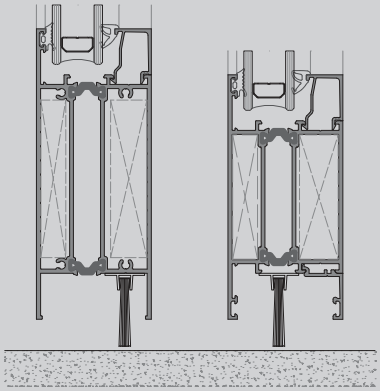
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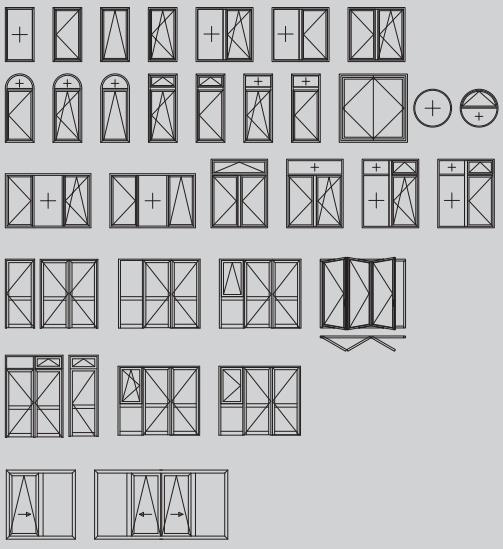


Frame Profile External Height	
Frame Profile External Height	55 mm
Vent Profile External Width	
Vent Profile Minimum Width	37 mm
Vent Profile Maximum Width	67 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	4 mm
Maximum Glass Thickness	38 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.6 mm
Maximum Profile Wall Thickness	2 mm
Glazing Method	
EPDM Gasket	✓









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kayra METAL

ACCURACY HARMONY BALANCE

WAT 63

YALITIMLI KAPI & PENCERE SİSTEMİ
INSULATED DOOR & WINDOW SYSTEM



Kapılar ve pencereler mimari, tasarım ve işlevi bir araya getirir. Tüm sistem özellikleri güvenlik, sızdırmazlık ve ısı yalıtımında üstün performans sağlayarak size ve müşterilerinize güven verir.
Oval ve düz profil hatlı WAT 63 yalıtımlı kapı ve pencereleri sınırsız aksesuar alternatifi ile uygulanabilir.
24 mm'lik ısı bariyerine sahiptir.
WAT 63 yalıtımlı kapı pencere profilleri Eurogroove kanal yapısına göre geliştirilmiştir.
Sistemde bu kanal yapısına uygun her türlü aksesuar kullanılabilir.
Eurogroove kanal yapısına uygun aksesuarlarla tüm güvenlik sınıflarına ulaşılabilir.

Doors and windows combine architecture, design and function.
All the system features gives you and your customers confidence by providing superior performance in safety, impermeability and thermal insulation.
WAT 63 insulated door and windows with oval and flat profile contours can be applied with an unlimited accessories alternatives.
It has a 24 mm heat barrier.
WAT 63 insulated door and window system profiles are developed according to the Eurogroove channel structure.
All types of accessories which are made suitable for this channel structure can be used in the system.
All safety classes can be reached with the accessories suitable for the Eurogroove channel structure.



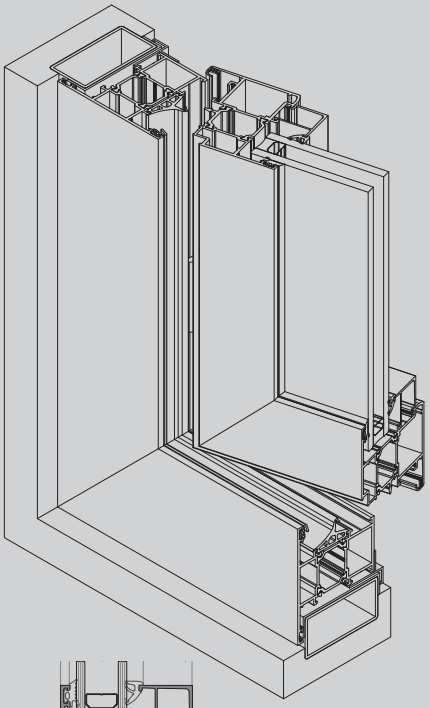
AMANOS aluminium systems

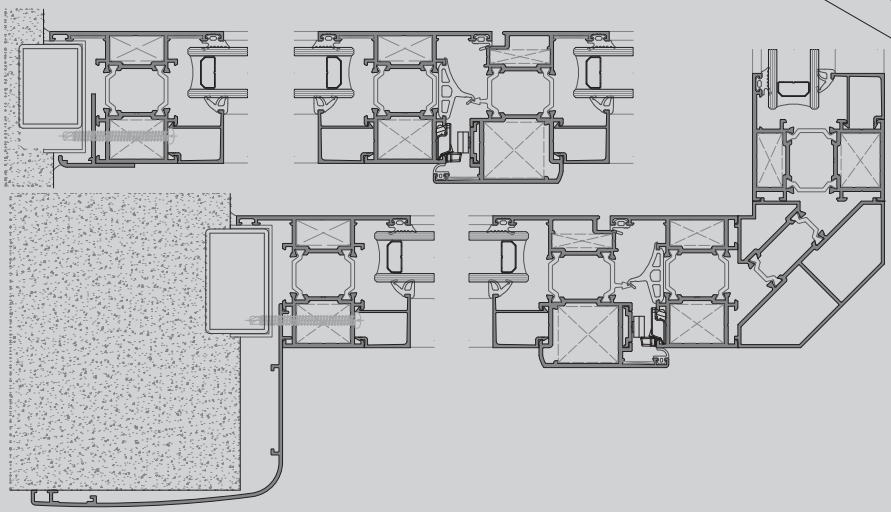
WAT 63

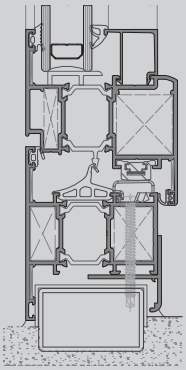
YALITIMLI KAPI & PENCERE SİSTEMİ
INSULATED DOOR & WINDOW SYSTEM

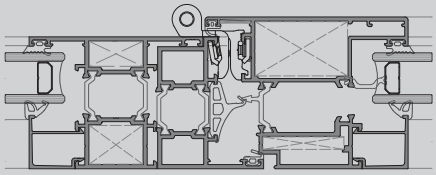
User Friendly · Easy Fabrication & Installation · High Thermal Insulated · Architectural Aesthetic Design · Light · Safe · Extra Sealing · To 180°

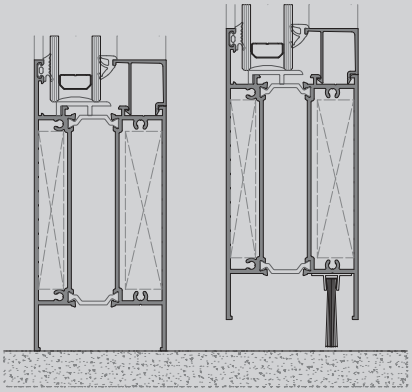
Frame Profile External Height	
Frame Profile External Height	63 mm
Vent Profile External Width	
Vent Profile Minimum Width	37 mm
Vent Profile Maximum Width	67 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	8 mm
Maximum Glass Thickness	42 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.6 mm
Maximum Profile Wall Thickness	2 mm
Glazing Method	
EPDM Gasket	✓

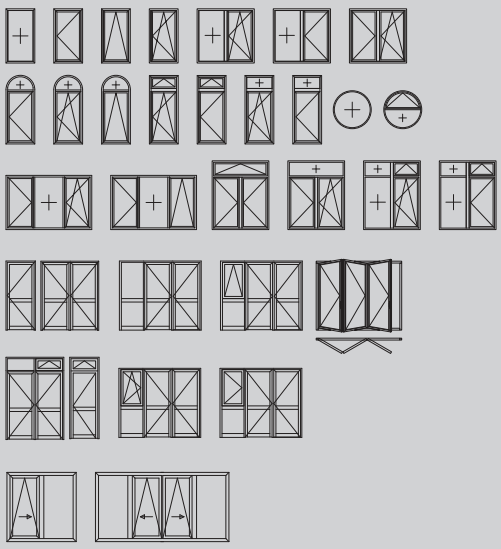












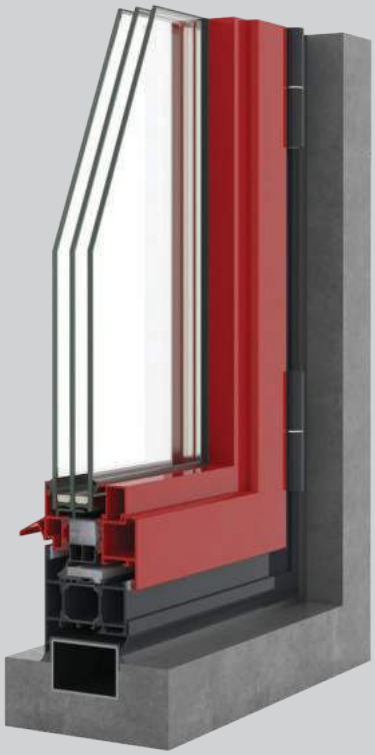
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kayra METAL

ACCURACY HARMONY BALANCE

WAT 73

YALITIMLI KAPI & PENCERE SİSTEMİ
INSULATED DOOR & WINDOW SYSTEM



Yüksek binalarda kullanılan WAT 73 serisi, ısı, ses ve su yalıtım performanslarını ön planda tutan projeler için vazgeçilmez hale geldi.
WAT 73 yalıtımlı kapı ve pencere sistemi hem tasarım hem de kullanım kolaylığı açısından en yüksek standartları karşılar.
Yalıtımlı profil yapısı ve arttırılmış statik değerleri ile enerji verimliliğini, mukavemeti en üst düzeye çıkarmak gibi proje gereksinimlerini karşılayan, tüm mimari tasarımlar ve projeler için ideal bir sistemdir.
34 mm'lik ısı bariyerine sahiptir.
WAT 73 yalıtımlı kapı pencere profilleri Eurogroove kanal yapısına göre geliştirilmiştir.
Sistemde bu kanal yapısına uygun her türlü aksesuar kullanılabilir.
Eurogroove kanal yapısına uygun aksesuarlarla tüm güvenlik sınıflarına ulaşılabilir.

WAT 73 series that is used at high-rise buildings have become indispensable for the projects prioritizing thermal, sound and water insulation performances.
WAT 73 insulated door and window system meets the very highest standards in terms of both design and ease of use.
It is an ideal system for all architectural designs and projects meeting the project requirements such as maximizing energy efficiency, stability with its fully insulated profile structure and increased static values.
It has a 34 mm heat barrier.
WAT 73 insulated door and window system profiles are developed according to the Eurogroove channel structure.
All types of accessories which are made suitable for this channel structure can be used in the system.
All safety classes can be reached with the accessories suitable for the Eurogroove channel structure.



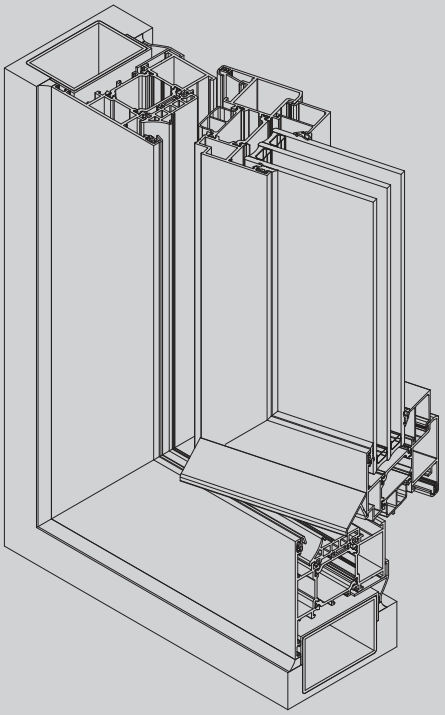
AMANOS® aluminium systems

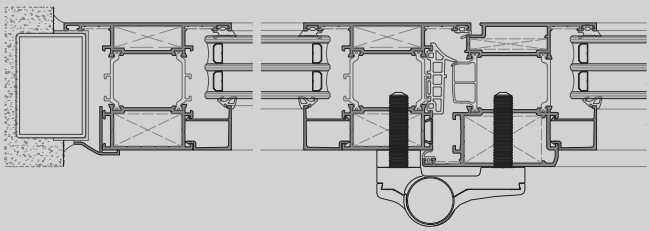
WAT 73

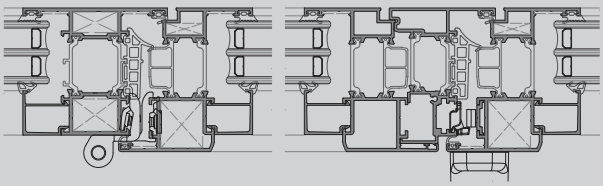
YALITIMLI KAPI & PENCERE SİSTEMİ
INSULATED DOOR & WINDOW SYSTEM

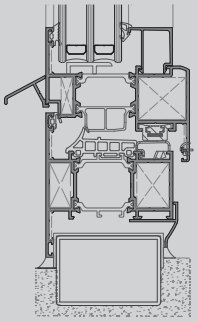
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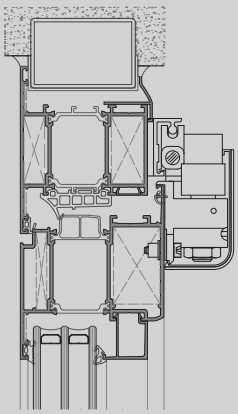
Frame Profile External Height	
Frame Profile External Height	50 mm
Vent Profile External Width	74 mm
Vent Profile Minimum Width	
Vent Profile Minimum Width	37 mm
Vent Profile Maximum Width	67 mm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	4 mm
Maximum Glass Thickness	44 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1,6 mm
Maximum Profile Wall Thickness	2 mm
Glazing Method	
EPDM Gasket	✓

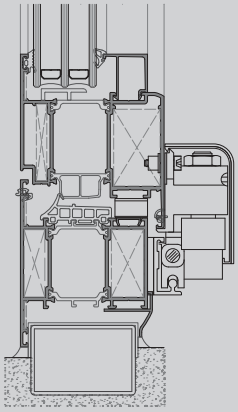


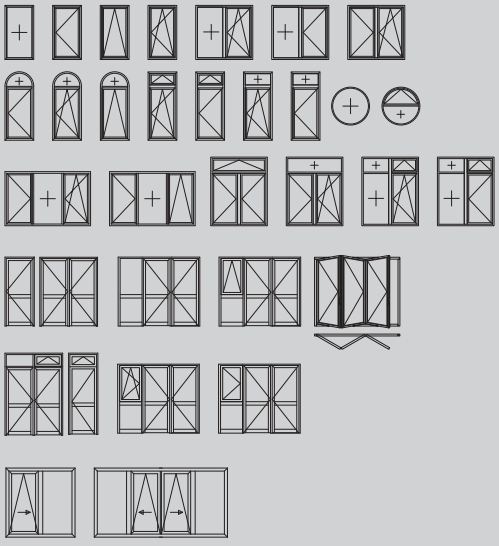












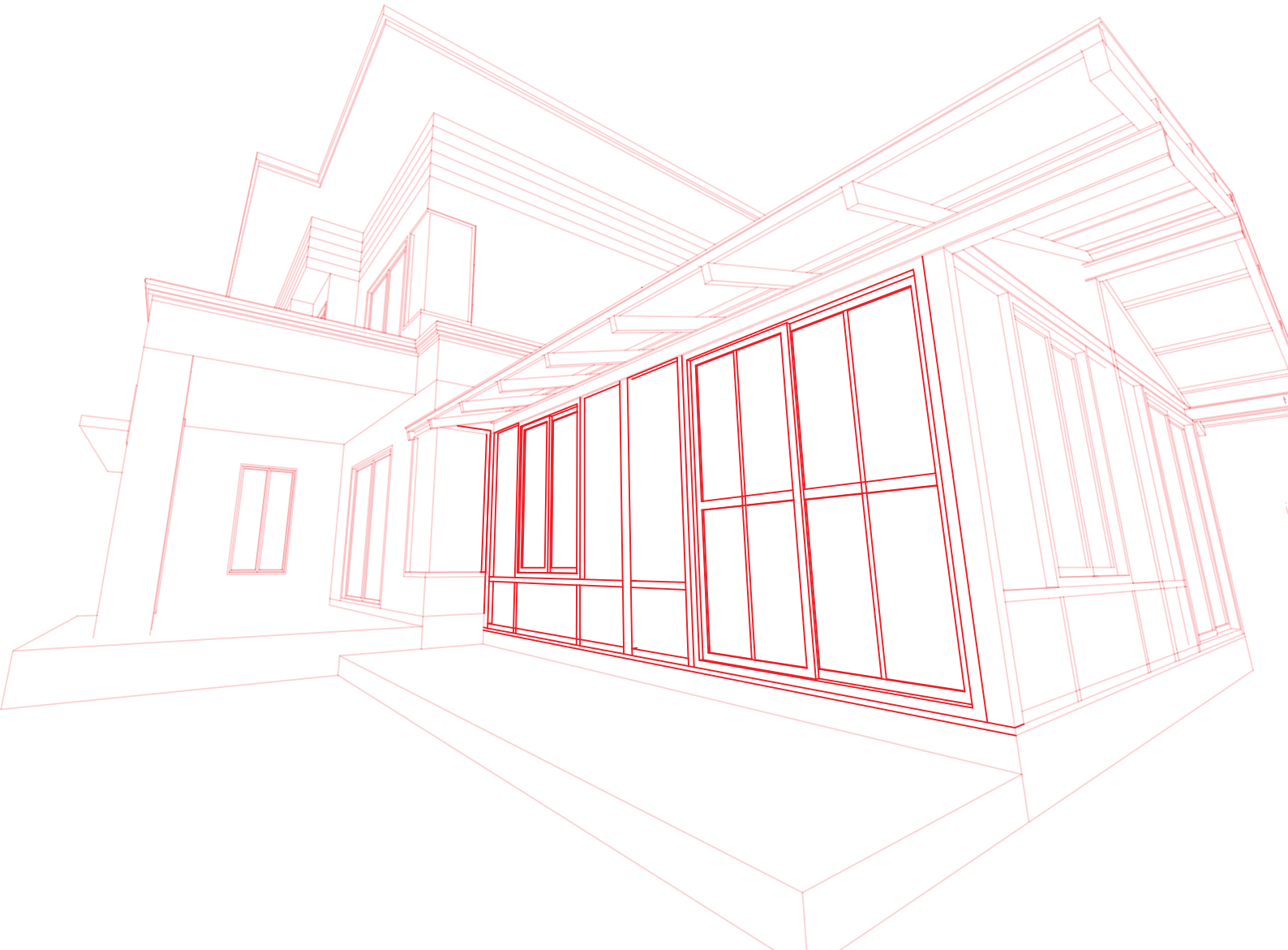
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kayra METAL

AMANOS
aluminium systems

SLIDING SYSTEM

SAT 120 S - SAT 120 LS - SLAT 64 - SLA 60 - SSA 120



ACCURACY HARMONY BALANCE

SAT 120 S

ISI YALITIMLI SÜRME SİSTEMİ
THERMAL INSULATED SLIDING SYSTEM



250 kg kanat ağırlığına kadar uygulanabilen SAT 120 S sistemi kayar kapılar olarak tasarlanmış yüksek performanslı bir sistemdir.
Sürme kapı sistemi olağanüstü kullanıcı rahatlığına sahip geniş alanlar oluşturur.
Ticari projeler ve lüks konutlar için yüksek kaliteli sistem çözümü olarak kullanmak için mükemmeldir.
Sistem güvenlik olarak çok noktalı kilitleme sunar.
Ayrıca; sistem zarif sineklik tasarımı ile yüksek düzeyde konfor sağlar.

SAT 120 S system which can be applied up to 250 kg vent weight, is a high performance system, designed as sliding doors.
The sliding door system creates large opening widths with outstanding user comfort.
Perfect for use as a high quality system solution for commercial projects and luxury residences.
The system offers multipoint locking as security.
In addition; the system provides high level comfort with its elegant flyscreen design.



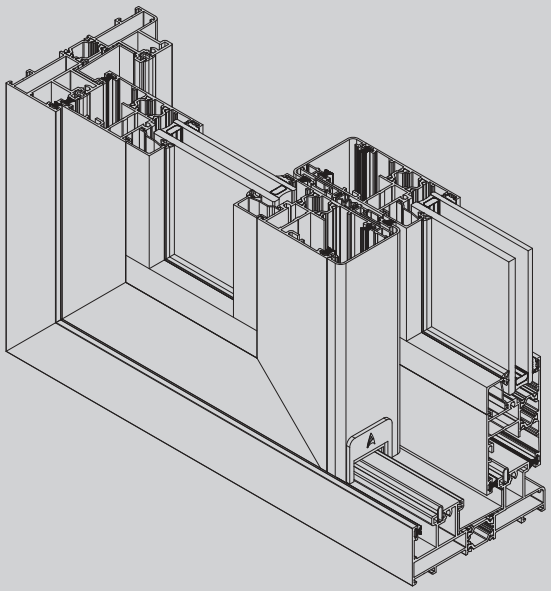
AMANOS® aluminium systems

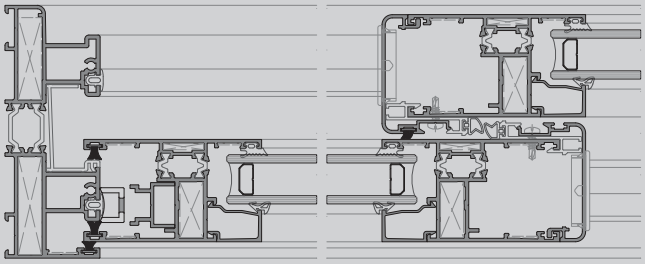
SAT 120 S

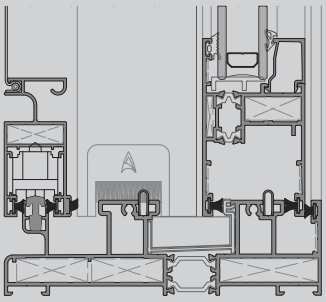
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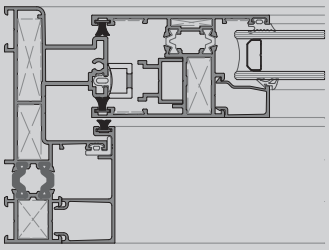
ISI YALITIMLI SÜRME SİSTEMİ
THERMAL INSULATED SLIDING SYSTEM

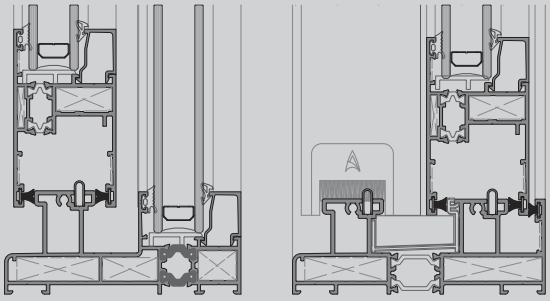
Frame Profile External Height	
Single-Rail Frame (mm)	50.5 mm
Double-Rail Frame (mm)	46.5 mm
Three-Rail Frame (mm)	46.5 mm
Clamping Profile External View	
Clamping Front View	99.5 mm
Dimension Limits	
Maximum Vent Weight	250 kg
Maximum Vent Height (H)	300 cm
Maximum Vent Width (W)	200 cm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	4 mm
Maximum Glass Thickness	36 mm
Profile Wall Thickness	
Maximum Profile Wall Thickness	2 mm
Glazing Method	
EPDM Gasket	✓

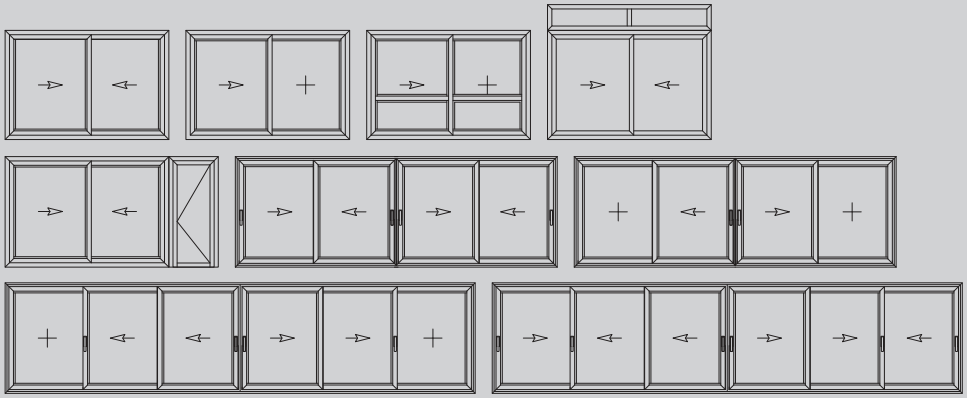












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kayra METAL

ACCURACY HARMONY BALANCE

SAT 120 LS

ISI YALITIMLI SÜRME SİSTEMİ
THERMAL INSULATED SLIDING SYSTEM



Maksimum konfor ve maksimum tasarım uyumluluğu ile şeffaf mimari için SAT 120 LS sistemi.
Yüksek ısı yalıtımlı SAT 120 LS sistemi lüks evler ve büyük projeler için uygundur.
Sistem kaldır sür mekanizma seçenekleri ile çekici bir tasarım sunar.
SAT 120 LS profil sistemi kapı kanadı 3.500 mm yüksekliğe kadar, kaldır -sür kapı olarak monte edilebilir.
Kanat taşıma kapasitesi max. 400 kg'dır.
Sistem güvenlik olarak çok noktalı kilitleme sunar.
İlave barel kilitlemesinin kullanılması güvenliği artıracaktır.
Sistem, otomatik kaldır sür aksesuarı kullanımı için uygundur.
Ayrıca zarif sineklik tasarımı ile yüksek düzeyde konfor sağlar.

SAT 120 LS system for transparent architecture with maximum comfort, maximum design-compatibility.
The highly thermally insulated SAT 120 LS system suits to luxury homes and large projects.
The system offers an attractive design with lift & slide mechanism options.
SAT 120 LS profile system door vent size can be installed up to 3,500 mm high as lift-and-slide door.
Door vent carrying capacity is max. 400 kg.
The system offers multipoint locking as security. Using the additional barrel lock will improve safety.
120 LS security locks are multipoint locks. The use of additional barrel locking will increase safety.
The system is suitable for automatic lift and slide accessory use.
In adalition the system provides high level comfort with its elegant flyscreen design.



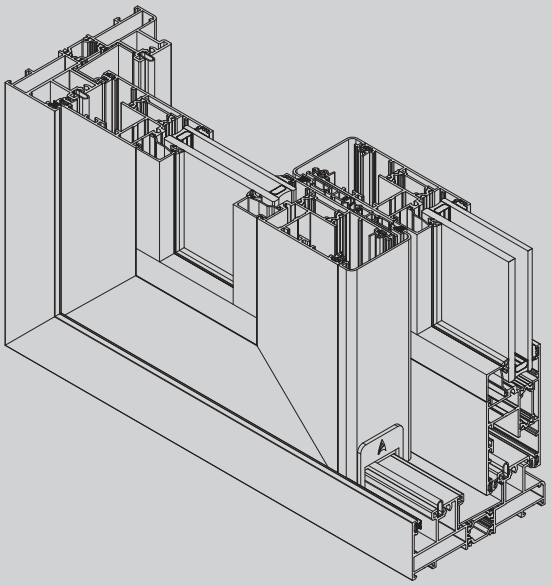
AMANOS® aluminium systems

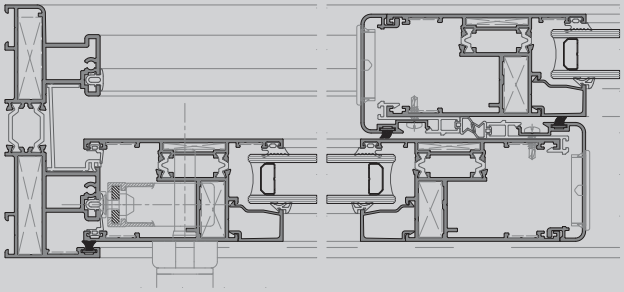
SAT 120 LS

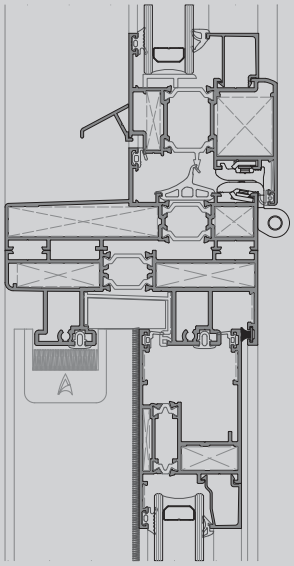
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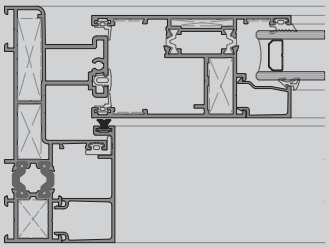
ISI YALITIMLI SÜRME SİSTEMİ
THERMAL INSULATED SLIDING SYSTEM

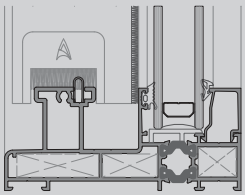
Frame Profile External Height	
Single-Rail Frame (mm)	50.5 mm
Double-Rail Frame	46.5 mm
Three-Rail Frame (mm)	46.5 mm
Clamping Profile External View	
Clamping Front View	100 mm
Dimension Limits	
Maximum Vent Weight	400 kg
Maximum Vent Height (H)	300 cm
Maximum Vent Width (W)	400 cm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	4 mm
Maximum Glass Thickness	36 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.5 mm
Maximum Profile Wall Thickness	2 mm
Glazing Method	
EPDM Gasket	✓

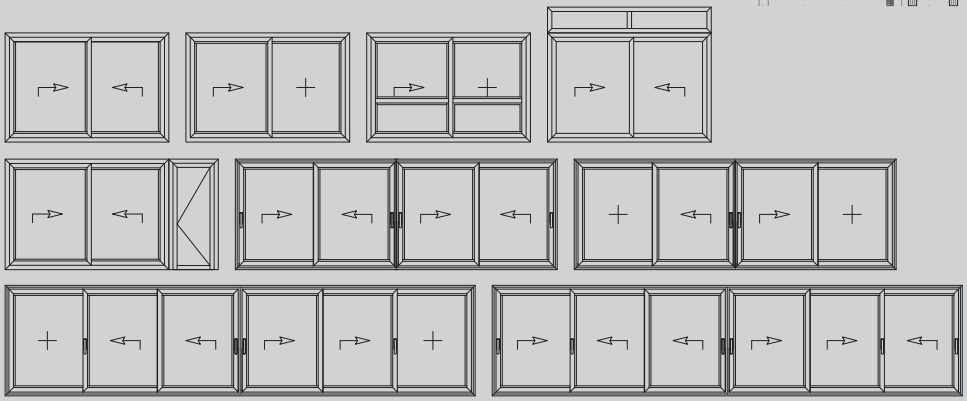








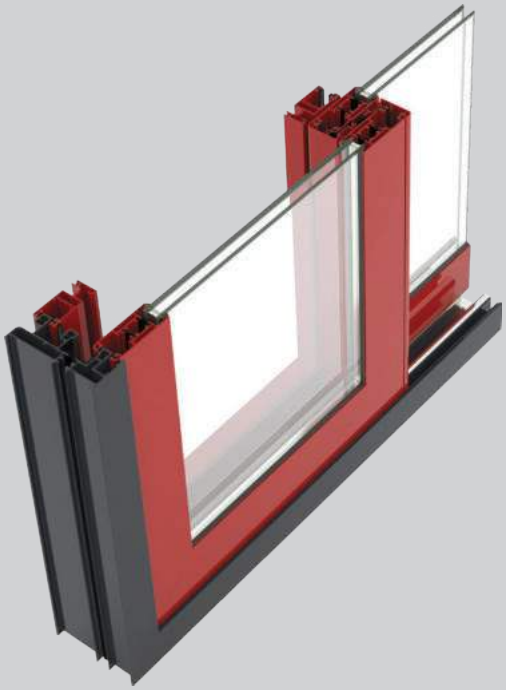




ACCURACY HARMONY BALANCE

SLAT 64

ISI YALITIMLI SÜRME SİSTEMİ
THERMAL INSULATED SLIDING SYSTEM



SLAT 64 üst bölümünde sabit camlama uygulamasına olanak sağlayan, 18 mm ısı bariyerine sahip, yalıtımlı sürme sistemidir.
Ekonomik ve estetik tasarımı ile özellikle otel projelerinin vazgeçilmez sistemidir.
Standart tasarımda kanat taşıma kapasitesi max. 150 kg'dır.
Çift ray ve üç ray kullanım seçenekleri 6 sürme kanada kadar uygulama imkânı sağlar.

SLAT 64 is an insulated sliding system with a 18 mm heat barrier which allows for the application of a fixed glazing at the upper part.
With its economial and aesthetical design it is the preferred system of hotel projects.
In the standard design the vent carrying capacity is max. 150 kg.
Double rail and three rail options allow the system for up to 6 sliding vents.

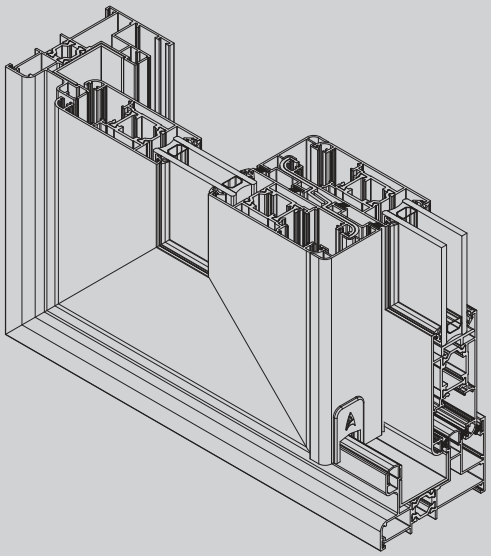


AMANOS® aluminium systems

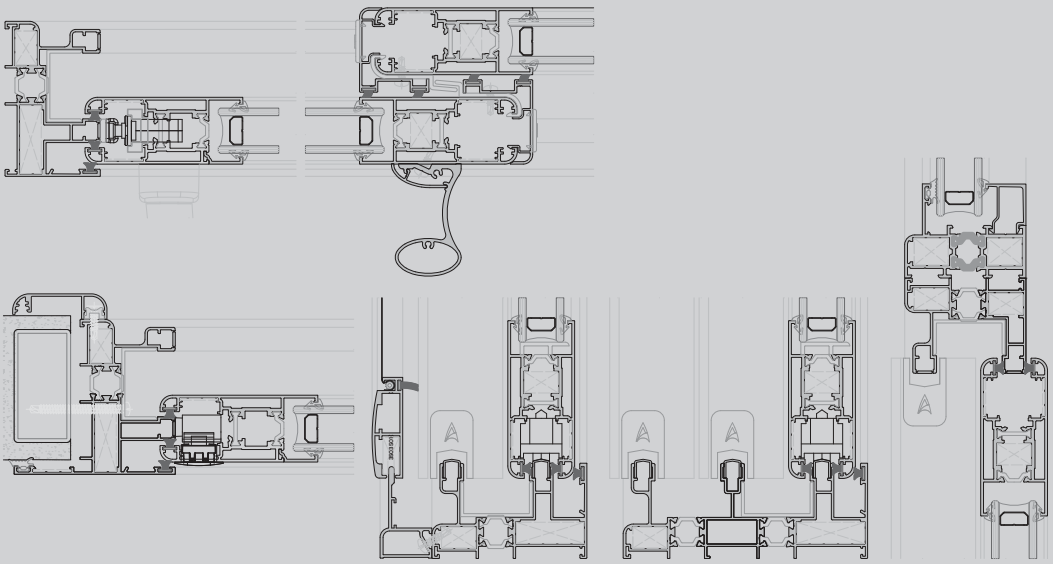
SLAT 64

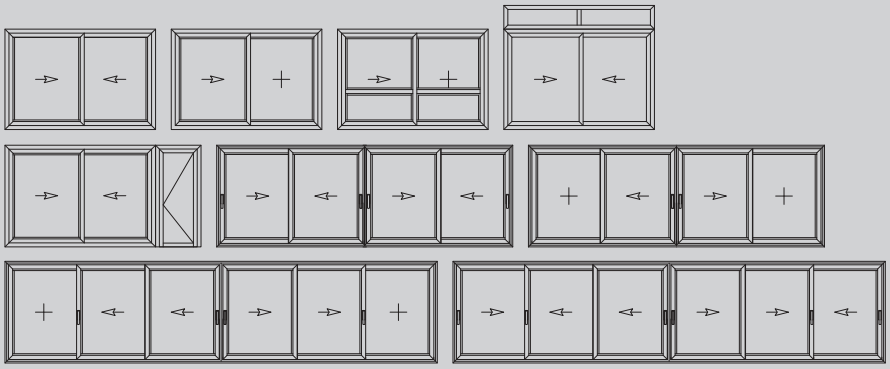
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ISI YALITIMLI SÜRME SİSTEMİ
THERMAL INSULATED SLIDING SYSTEM



Frame Profile External Height	
Double-Rail Frame (mm)	50.6 mm
Three-Rail Frame (mm)	50.6 mm
Clamping Profile External View	
Clamping Front View	84 mm
Dimension Limits	
Maximum Vent Weight	150 kg
Maximum Vent Height (H)	300 cm
Maximum Vent Width (W)	200 cm
Glazing Range	
(With single and double glass options)	
Minimum Cam Kalınlığı	16 mm
Maksimum Cam Kalınlığı	24 mm
Profil Et Kalınlığı	
Minimum Glass Thickness	1.3 mm
Maximum Glass Thickness	1.5 mm
Glazing Range	
EPDM Gasket	✓





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kayra METAL

ACCURACY HARMONY BALANCE

SLA 60

SÜRME SİSTEMİ
SLIDING SYSTEM

SLA 60 sürme sistemi farklı ray seçenekleri, köşe bağlantı kullanımı ve manuel mekanizma özellikleri ile mimarlar için sınırsız tasarım özgürlüğü sunar.
Panoramik tasarıma sahip, çekici kayar sistem sıcak iklim bölgelerinde ve iç mekânlarda kullanılabilir.
Standart tasarımda, kanat taşıma kapasitesi max. 150 kg'dır.
Ayrıca, zarif sineklik tasarımı ile yüksek düzeyde konfor sağlar.



SLA 60 sliding system offers unlimited design freedom for architects with it's different rail options, use of corner link and manual mechanism features.
It is recomended for the warm climate conditions.
Attractive sliding system with panoramic design can be used in warm climate zones and indoors.
In the standard design, door vent carrying capacity is max. 150 kg.
A further, flyscreen application ensure a high level of comfort with its elegant design.

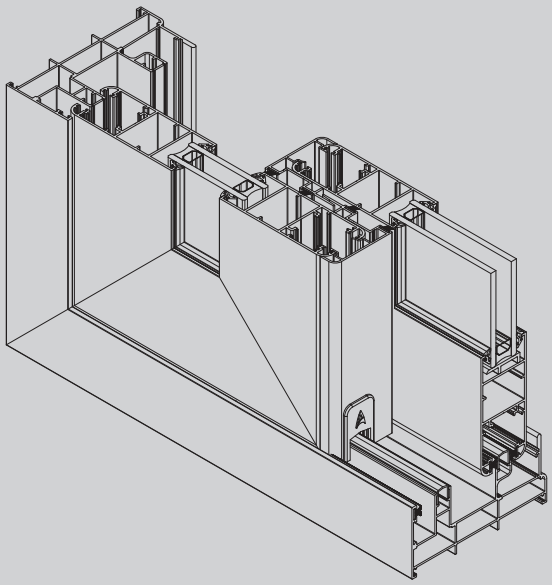


AMANOS® aluminium systems

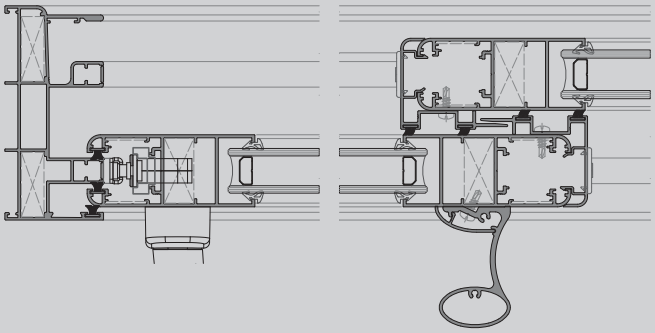
SLA 60

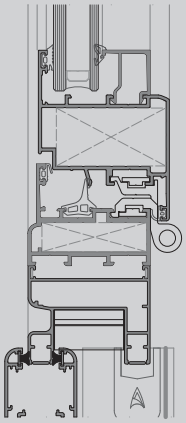
SÜRME SİSTEMİ
SLIDING SYSTEM

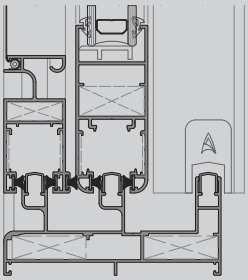
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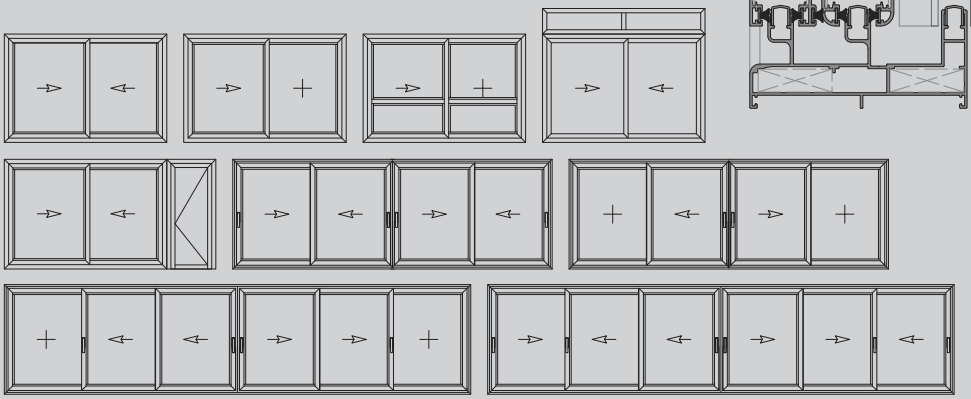


Frame Profile External Height	
Single-Rail Frame (mm)	48.6 mm
Double-Rail Frame (mm)	48.6 mm
Three-Rail Frame (mm)	48.6 mm
Clamping Profile External View	
Clamping Front View	83 mm
Dimension Limits	
Maximum Vent Weight	150 kg
Maximum Vent Height (H)	290 cm
Maximum Vent Width (W)	200 cm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	4 mm
Maximum Glass Thickness	24 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.3 mm
Maximum Profile Wall Thickness	1.5 mm
Glazing Method	
EPDM Gasket	✓









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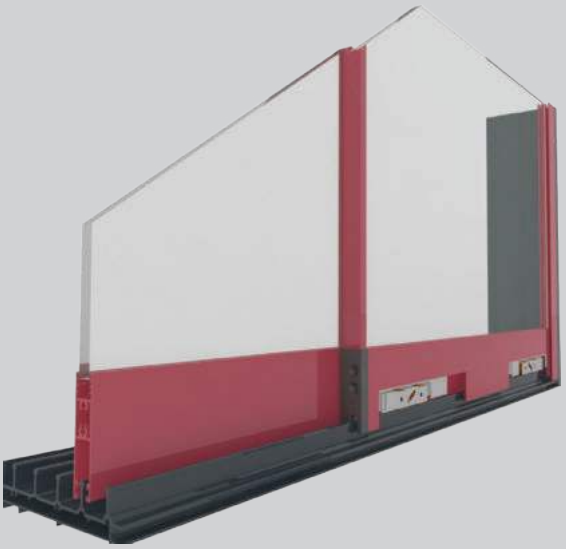
kayra METAL

ACCURACY HARMONY BALANCE

SSA 120

CAM SÜRME SİSTEMİ
GLASS SLIDING SYSTEM

SSA 120 cam sürme sistemi oteller, restoranlar, kafeler ve pastaneler için uygun mimari çözümler ve şeffaf geçiş alanları üretmek amacıyla tasarlanmıştır.
Kanatlar, birbirlerini toplama şeklinde sırayla açılır ve kapanır.
SSA 120 cam sürgü sistemi, minimum alüminyum ön görünümüne sahip geniş açıklık gerektiren projeler için ideal çözümdür.
Sistem standart 3 veya 5 kanat olarak uygulanır.
Kanatlar istenildiği şekilde sağa veya sola toplanabilir.



SSA 120 glass sliding system is designed to produce suitable architectural solutions and transparent transition areas for hotels, restaurants, cafes and bakeries.
Vents are opened and closed sequentially in form of collecting to each other.
The SSA 120 glass sliding system is the ideal solution for projects requiring wide spans with minimal aluminium sight lines.
The system is applied as standard 3 or 5 vents.
The vents can be stacked on the right or left side as desired.

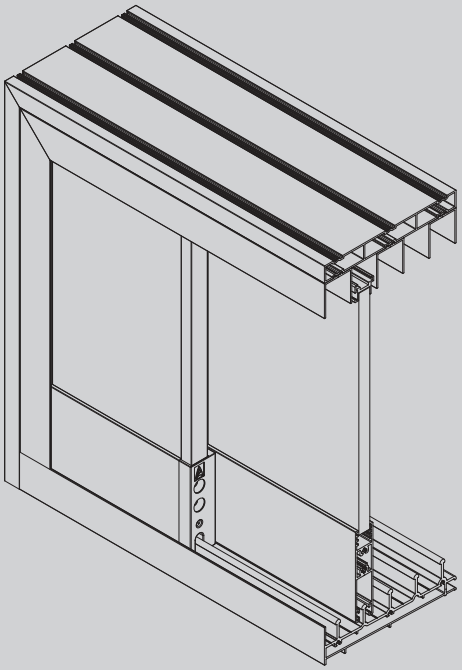


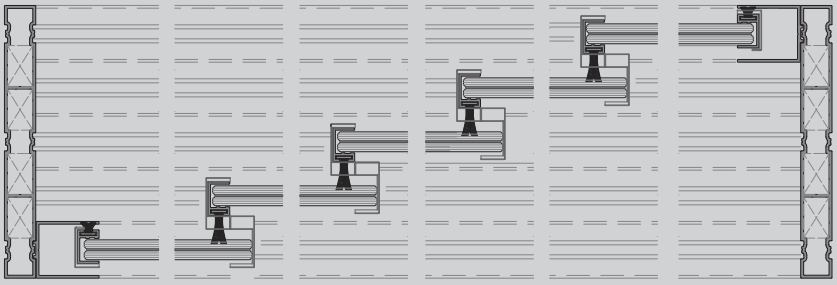
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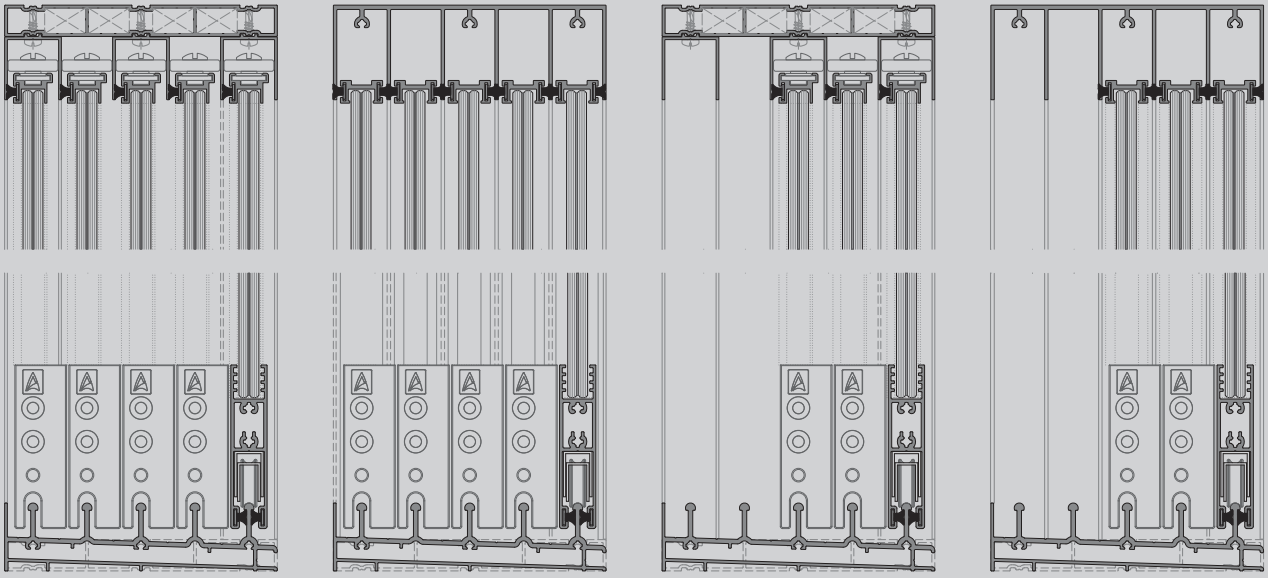
SSA 120

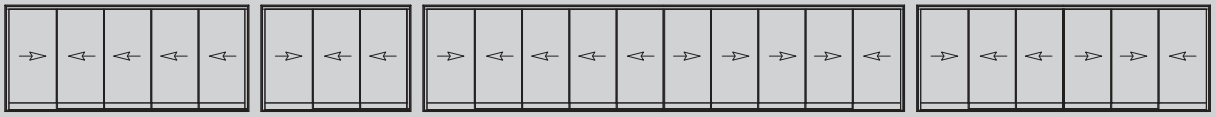
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CAM SÜRME SİSTEMİ
GLASS SLIDING SYSTEM









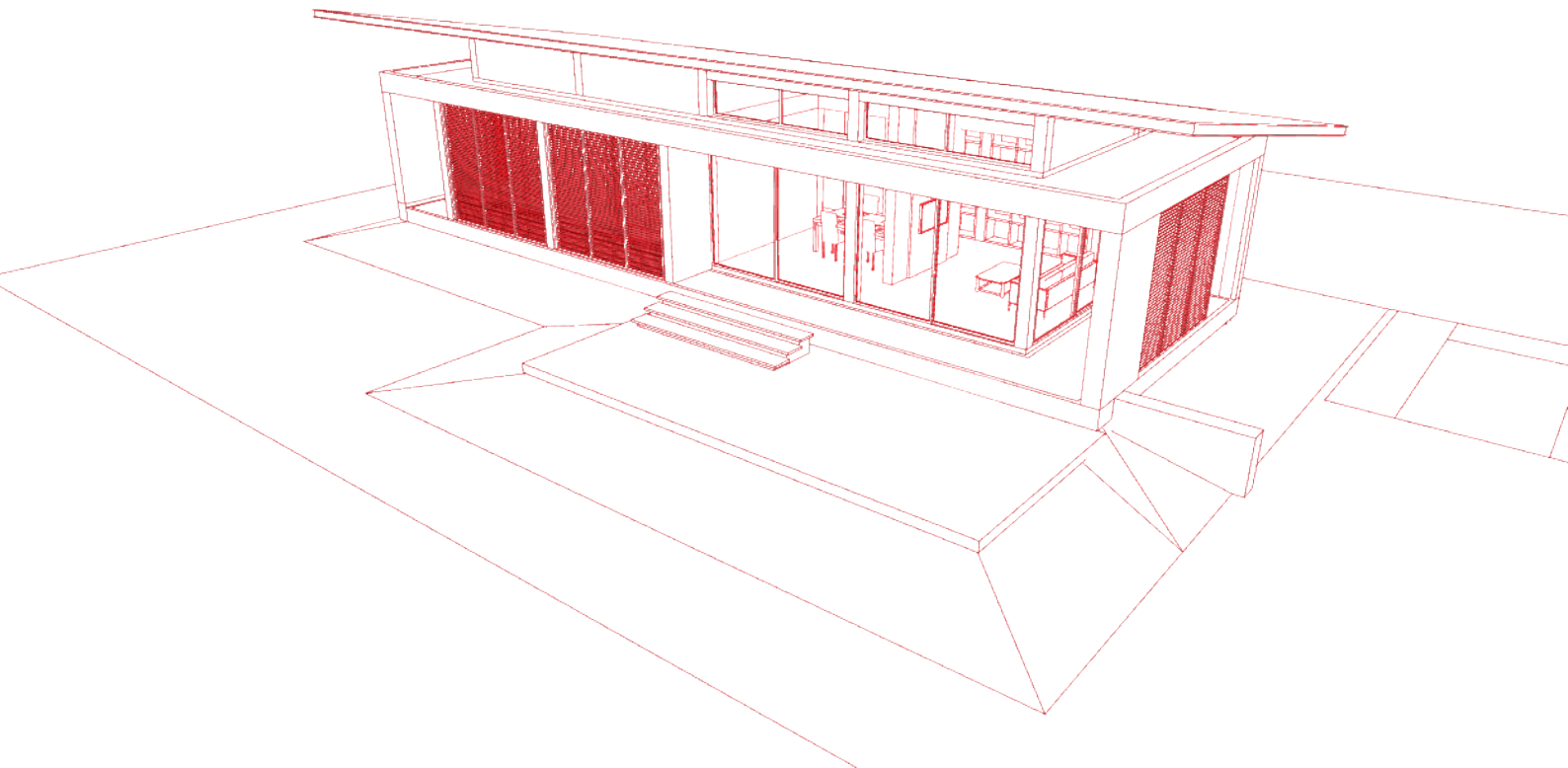
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kayra METAL

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FOLDING DOOR SYSTEM

FA 55 - FAT 70



ACCURACY HARMONY BALANCE

FA 55

KATLANIR KAPI SİSTEMİ
FOLDING DOOR SYSTEM

Yaklaşık 3.10 metre yüksekliğe ve yaklaşık 1.10 metre genişliğe kadar uygulama imkânı sağlayan FA 55 katlanır kapı sistemi, tüm kanatları toplandığında yaklaşık 24 m^2'lik bir görüş alanı sağlar.
Dört farklı eşik detay çözümü ile tüm zemin çeşitlerine adapte edilebilir.
FA 55 katlanır kapı sisteminin kanat taşıma kapasitesi 110kg'dır.
Teknoloji ve tasarım açısından sistem, ticari ve özel projelerin tüm gereksinimlerini karşılayan çeşitli donanım ve tasarım seçenekleri sunar.
Profilin hem iç hem de dış yüzeyinde çok çeşitli renk kullanımı mümkündür.



The FA 55 folding door system enables application up to about 3.10 meters in height and about 1.10 meters in width, it provides a view of about 24 m^2 when all its wings are gathered.
With four different threshold detail solutions, it can be adapted to all types of floors.
The vent carrying capacity of the FA 55 folding door system is 110kg.
In terms of technology and design, the system offer a range of fittings and design options which meet all the requirements of commercial and private projects.
A wide range of color use is possible both on the inner and the outer surfaces of the profile.

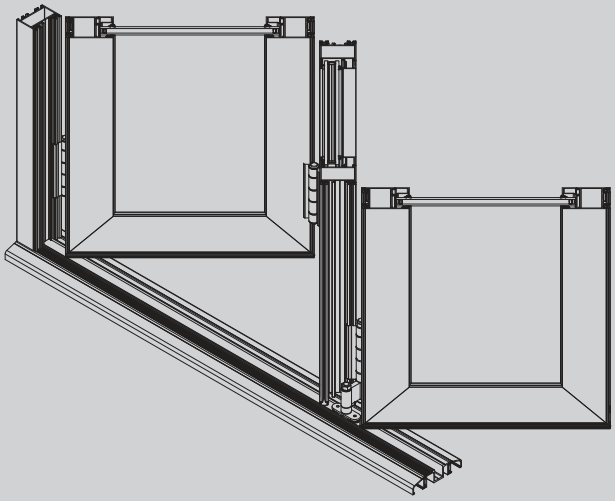


AMANOS® aluminium systems

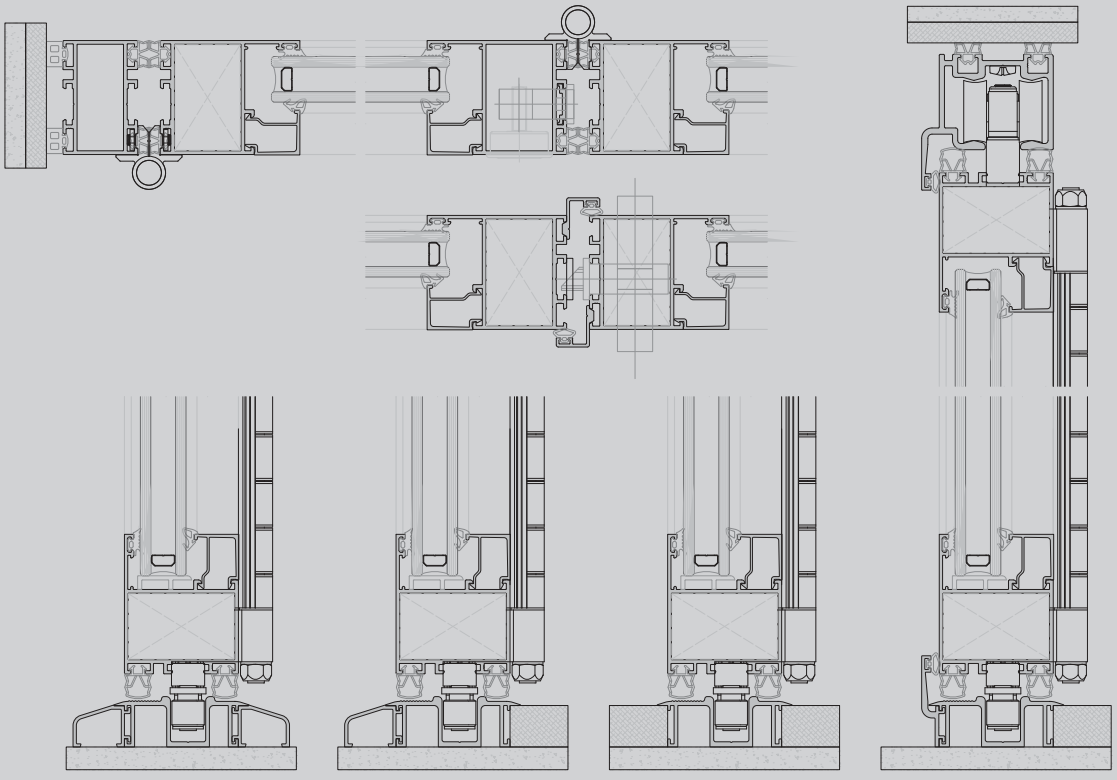
FA 55

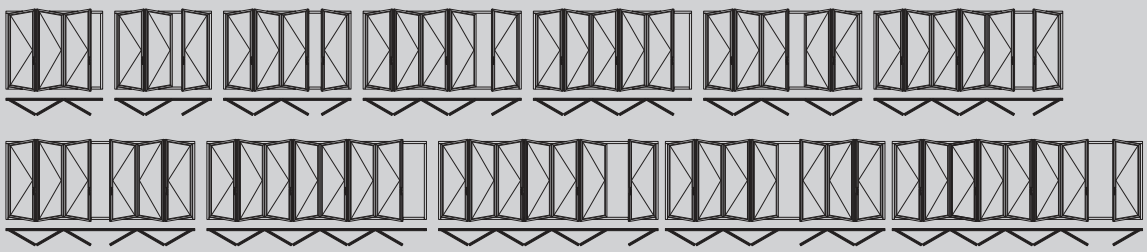
KATLANIR KAPI SİSTEMİ
FOLDING DOOR SYSTEM

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Frame Profile External Height	
Frame + Vent Profile Minimum External View	36 mm
Dimension Limits	
Maximum Number of Vents	7+1
Maximum Vent Weight	110 kg
Maximum Vent Height (H)	300 cm
Maximum Vent Width (W)	100 cm
Glazing Range	
(With single and double glass options)	
Minimum Glass Thickness	6 mm
Maximum Glass Thickness	40 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1,8 mm
Maximum Profile Wall Thickness	2,5 mm
Glazing Range	
EPDM Gasket	✓





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kayra METAL

ACCURACY HARMONY BALANCE

FAT 70

YALITIMLI KATLANIR KAPI SİSTEMİ
THERMAL INSULATED FOLDING DOOR SYSTEM

Yaklaşık 3.20 metre yüksekliğe ve yaklaşık 1.30 metre genişliğe kadar uygulama imkânı sağlayan FAT 70 katlanır kapı sistemi, tüm kanatları toplandığında yaklaşık 34m²'lik bir görüş alanı sağlar.
Dört farklı eşik detay çözümü ile tüm zemin çeşitlerine adapte edilebilir.
FAT 70 katlanır kapı sisteminin kanat taşıma kapasitesi 150 kg'dır.
FAT 70 katlanır kapı sistemi, uygulama yapılacak alanda minimum alan kaybı sağlanması hedeflenerek geliştirilmiştir.
İçeriden ya da dışarıdan açılabilir olmak üzere iki farklı seçenekte uygulanabilen sistem, zeminle aynı hizada (sıfır eşik) uygulanabilme özelliğine de sahiptir.
Tam yalıtımlı ısı bariyeri sistemiyle yüksek ısı ve enerji tasarrufu sağlar.

FA 70 folding door system enables application up to about 3.20 meters in height and about 1.30 meters in width, it provides a view of about 34 m² when all its wings are gathered.
With four different threshold detail solutions, it can be adapted to all types of floors.
The vent carrying capacity of the FAT 70 folding door system is 150 kg.
FAT 70 folding door system is developed to achieve minimum area loss at the application area.
The system is available in outward and inward opening options and comes with the feature of zero sill application.
With the insulated heat barrier system it offers a high heat and energy saving.



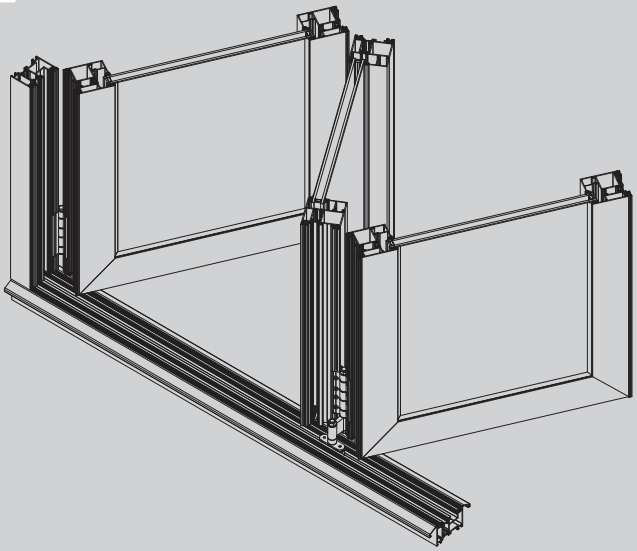


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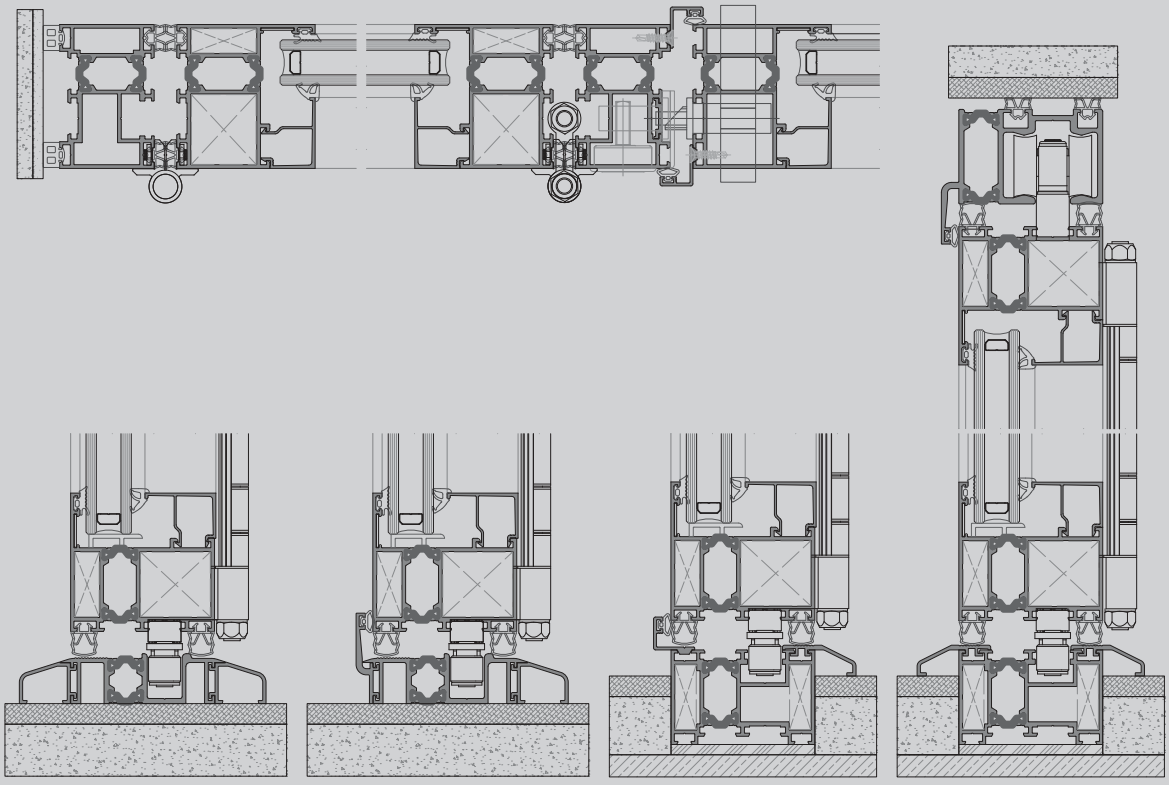
FAT 70

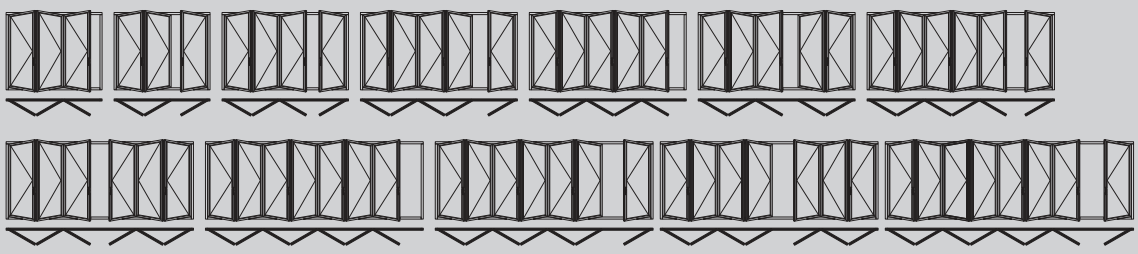
YALITIMLI KATLANIR KAPI SİSTEMİ
THERMAL INSULATED FOLDING DOOR SYSTEM

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Dimension Limits	
Maximum Number of Vents	7+1
Maximum Vent Weight	150 kg
Maximum Vent Height (H)	120 cm
Maximum Vent Width (W)	310 cm
Glazing Range	
(With double glass option)	
Minimum Glass Thickness	17 mm
Maximum Glass Thickness	56 mm
Profile Wall Thickness	
Minimum Profile Wall Thickness	1.8 mm
Maximum Profile Wall Thickness	2,5mm
Glazing Range	
EPDM Gasket	✓





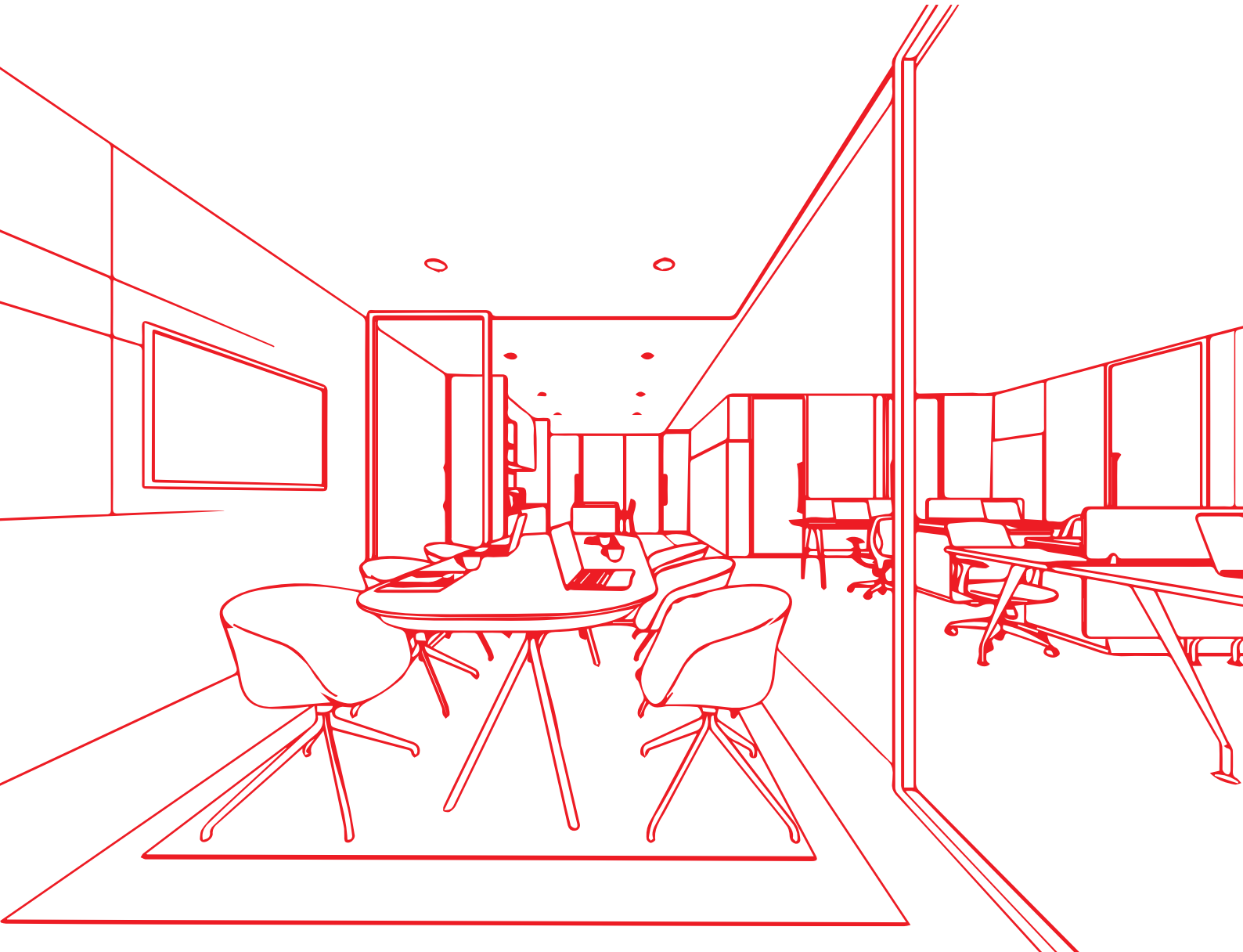
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kayra METAL

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INTERIOR PARTITION SYSTEM

IPA 100 - IPA 45 - IPA 30 -IDA 48



ACCURACY HARMONY BALANCE

IPA 100

OFİS İÇİ BÖLME SİSTEMİ
INTERIOR PARTITION SYSTEM

IPA 100 ofis içi bölme sisteminde klips profilleri gizli alüminyum taşıyıcı dikmelere bağlanır.
Bu sistemin önemli özelliklerinden biri neredeyse sonsuz tasarım olanağı sunmasıdır.
Dikey ve yatay yönlerde oluşturulan yer değiştirebilir bölme modülleri dolu, tam camlamalı, üst bölüm camlamalı, camlama üzeri panel modüllü olacak şekilde tasarlanabilir.
Çok çeşitli üretim seçenekleri vardır: Kaplamalar, boya, tekstil, boyalı cam, dantel, kumaş, boyalı cam panel, kapı tipleri, ses emici elemanlar.



IPA 100 interior partition system clip profiles are connected to concealed aluminum carrier profiles.
One of the important features of this system is its almost endless design opportunity.
Relocatable partition modules created through vertical and horizontal directions can designed as solid, full glazed, top glazed, panels with overhead glazed modules.
There are wide range of production options: veneers, paint, textile, painted glass, lace, fabric, painted glass panel fit out, door types, sound absorbing elements

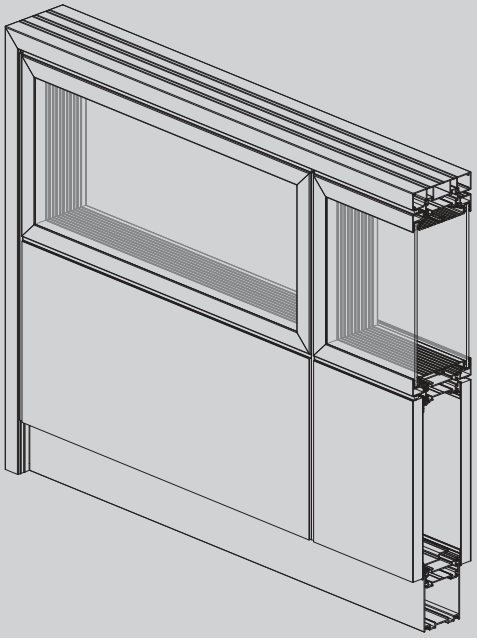


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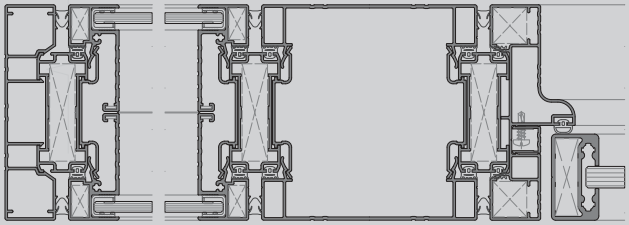
IPA 100

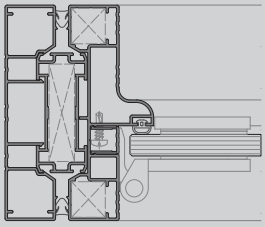
OFİS İÇİ BÖLME SİSTEMİ
INTERIOR PARTITION SYSTEM

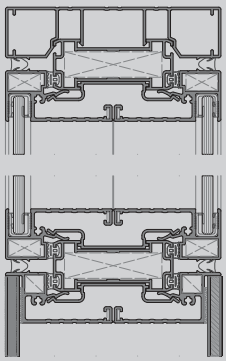
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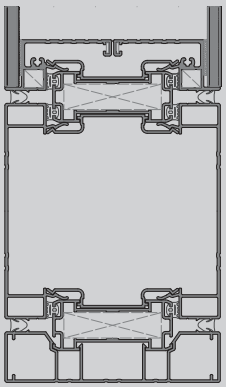


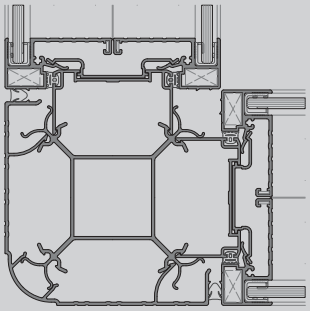
Profile Dimensions	
System Deptht	100 mm
Frame Depth	53 mm
Profile Depth	55.6 mm
Profile Wall and Panel Thickness	
Thickness	1.4-1.6-1.8 mm
Wooden Panel Thickness	8-10-15 mm
Glazing Range	
Glass Thickness	6-8-10 mm

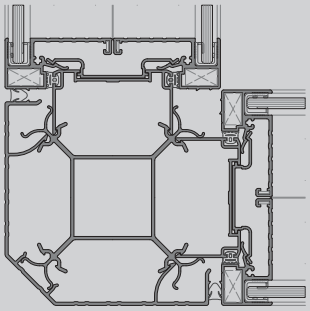


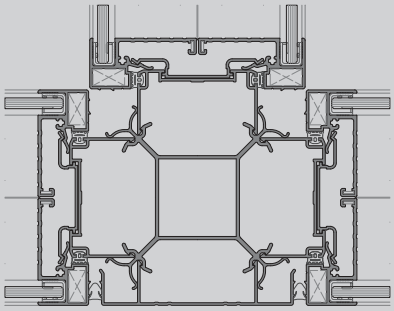


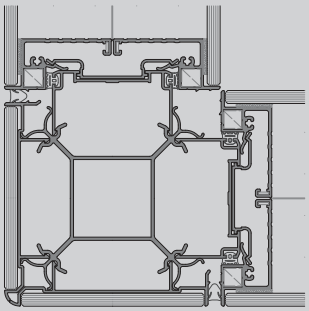


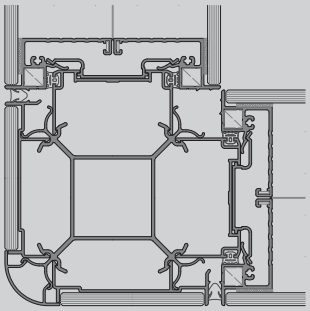


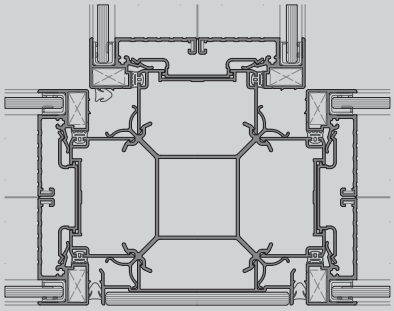












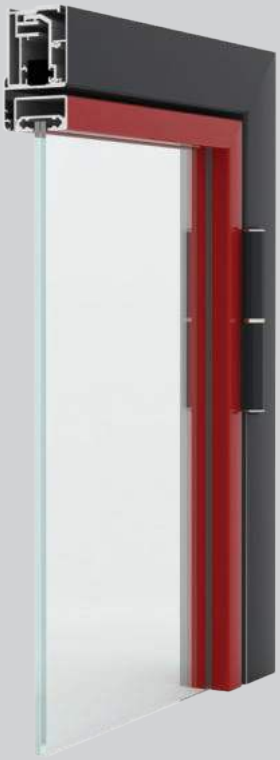
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kayra METAL

ACCURACY HARMONY BALANCE

IPA 45

OFİS İÇİ BÖLME SİSTEMİ
INTERIOR PARTITION SYSTEM



IPA 45 ofis içi bölme sistemi 45 mm kasa derinliğine ve 50 mm kasa yüksekliğine sahip olup, 6 – 8 – 10 - 12 mm cam kullanımına uygundur.
Cam ve ahşap panel gibi farklı kapı türleri sistem içerisine entegre edilebilir.
Cam cama uygulama özelliği ile panoramik bir manzara sunar.
Minimum tasarım yapısı ile ekonomik bir uygulamadır.

IPA 45 interior partition system with 45 mm frame depth and 50 mm frame height is suitable for use of 6 – 8 – 10 - 12 mm glass.
Different door types; such as glass and wood panels can be integrated into the system.
It provides a panoramic view with it's glass to glass application feature.
It is an economical application with its minimal design structure.

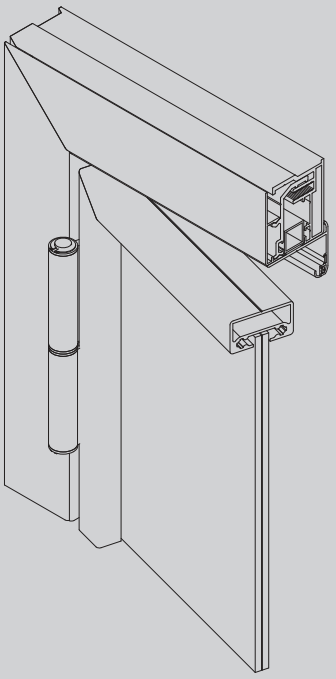


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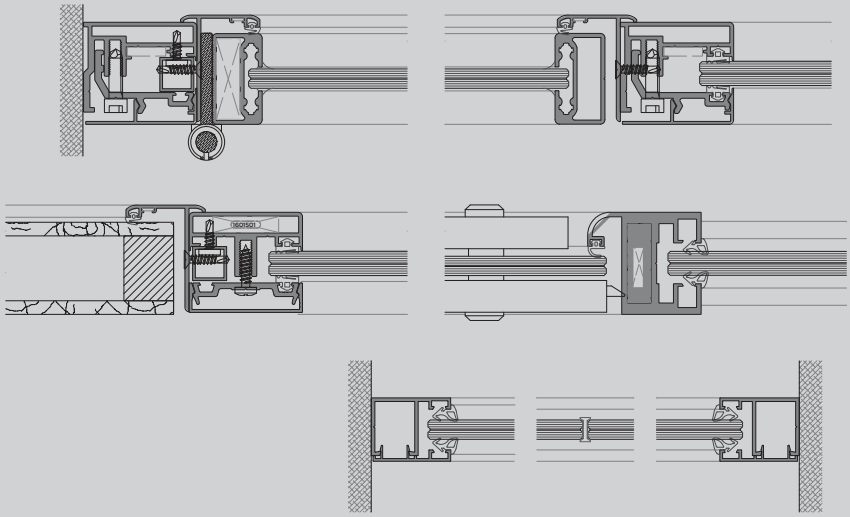
IPA 45

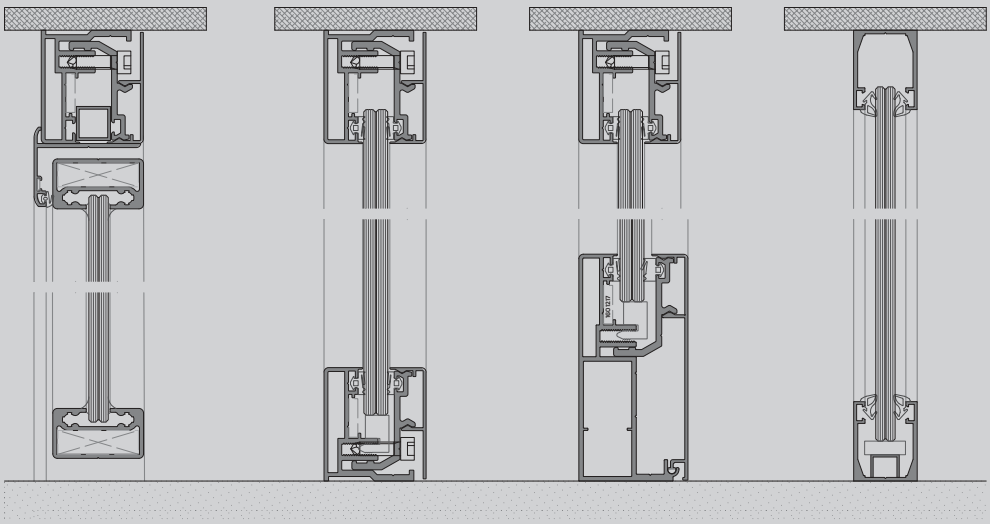
OFİS İÇİ BÖLME SİSTEMİ
INTERIOR PARTITION SYSTEM

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Profile Dimensions	
Frame Depth	45 mm
Vent Depth	40 mm
Glazing Range	
Glass Thickness	6-8-10-12 mm
Profile Wall Thickness	1.5-2 mm
Outer Boundary Depth	48.5 mm





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kayra METAL

ACCURACY HARMONY BALANCE

IPA 30

OFİS İÇİ BÖLME SİSTEMİ
INTERIOR PARTITION SYSTEM

IPA 30 ofis içi bölme sistemi 28 mm kasa derinliğine ve 34 mm kasa yüksekliğine sahip olup, 8 -10 mm cam kullanımına uygundur.
Cam ve ahşap panel gibi farklı kapı türleri sistem içerisine entegre edilebilir ve özel ölçü kasa profilleri ile kasa yüksekliği 30mm'ye kadar düşürülebilir.
Cam cama uygulama özelliği ile panoramik bir manzara sunar.
Minimum tasarım yapısı ile ekonomik bir uygulamadır.

IPA 30 office interior partition system with 28 mm frame depth and 34 mm frame height is suitable for use of 8 -10 mm glass.
Different door types; such as glass and wood panels can be integrated into the system and the frame height can be reduced to 30mm with use of special frame profiles.
It provides a panoramic view with it's glass to glass application feature.
It is an economical application with its minimal design structure.



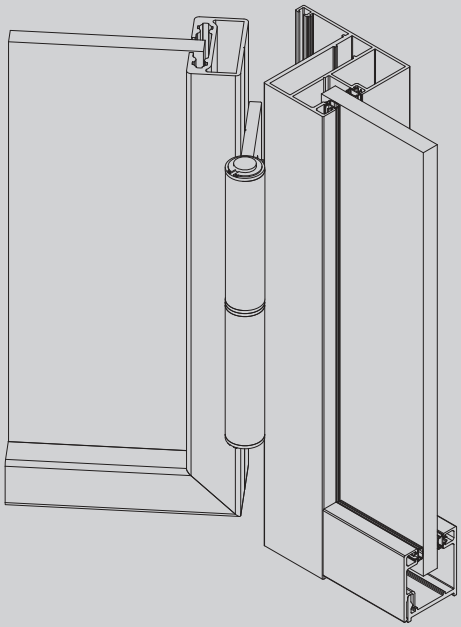


AMANOS® aluminium systems

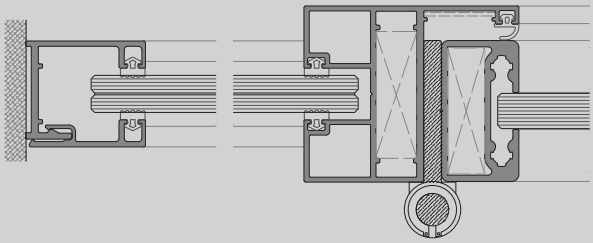
IPA 30

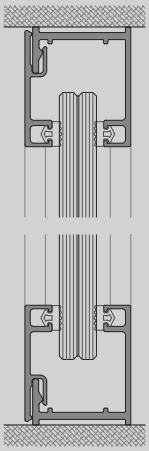
OFİS İÇİ BÖLME SİSTEMİ
INTERIOR PARTITION SYSTEM

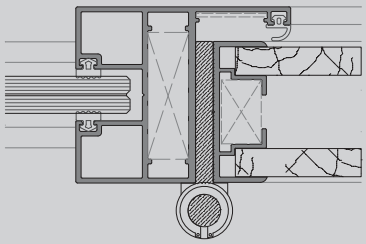
User Friendly | Easy Fabrication & Installation | Architectural Aesthetic Design | Light

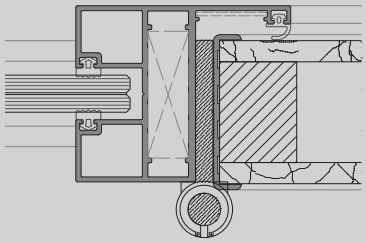


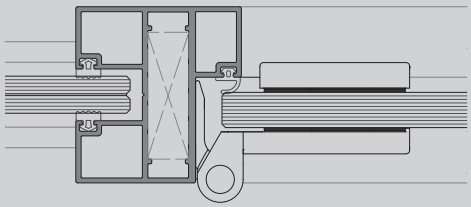
Profile Dimensions	
Frame Depth	28 mm
Vent Depth	40 mm
Glazing Range	
Glass Thickness	8-10 mm
Profile Wall Thickness	1.3-2 mm
Outer Boundary Depth	48.5 mm

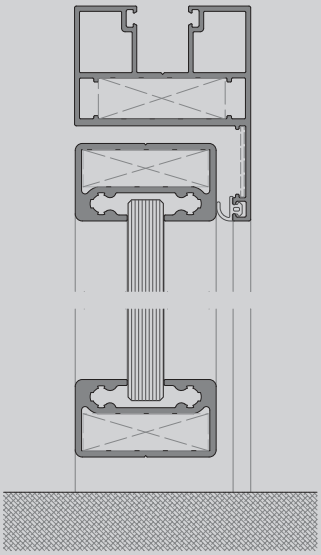








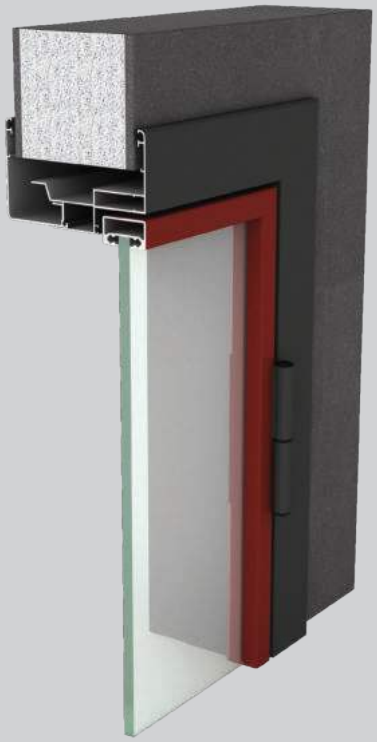




ACCURACY HARMONY BALANCE

IDA 48

İÇ KAPI & PENCERE SİSTEMİ
INDOOR & WINDOW SYSTEM



İç mekân kapıları için geliştirilen ve minimum 9 cm uygulama alanına ihtiyaç duyan IDA 48 iç kapı ve pencere sistemi, adaptör profili sayesinde maksimum uygulama alanına sınır koymamaktadır.
Bu sayede iç mekânlarda her türlü uygulama alanına kolaylıkla montajı yapılabilmektedir.
Oval ve düz yapılı kasa ve pervaz profilleri ile mekânınızla bütünleşir.
Alüminyum çerçeveli cam kapının yanı sıra 40 mm panel kapı uygulaması ile ahşaptan vazgeçemeyenler için farklı alternatifler sunmaktadır.

IDA 48 indoor and window system, which is developed for interior doors and requires a minimum of 9 cm application area, does not limit the maximum application area thanks to the adapter profile.
In this way it can be easily installed in all kinds of interior application areas.
It integrates with your space with its oval and flat frame and sill profiles.
In addition to glass door with aluminum frame, 40/56 mm panel door application provides different alternatives for those who cannot give up wood.



AMANOS aluminium systems

IDA 48

İÇ KAPI & PENCERE SİSTEMİ
INDOOR & WINDOW SYSTEM

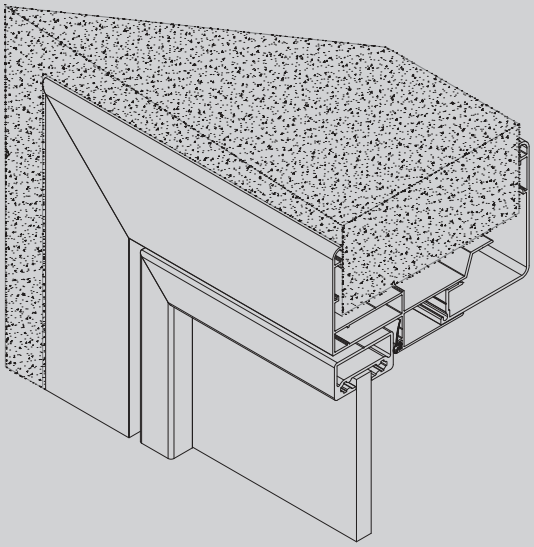
User Friendly | Easy Fabrication & Installation | Architectural Aesthetic Design | Light

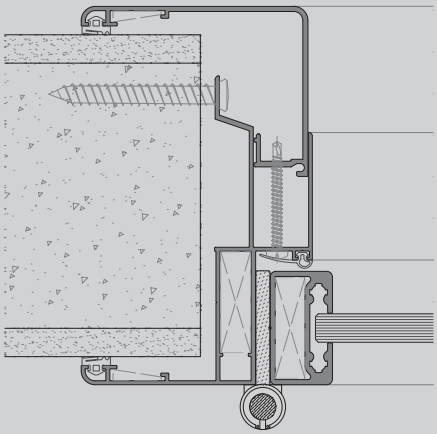
Profile Dimensions

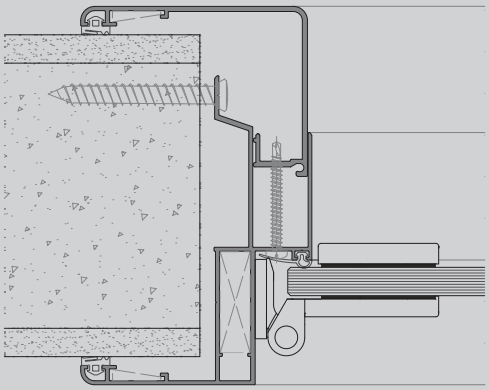
Frame Depth	85 mm
Vent Depth	63,5 mm
Sill Profile Depths	60-80-100-120-140-170-190 mm
Sill Profile Exterior	82 mm
Additional Adapter Depth	100 mm
Vent Profile Depth	40-56 mm

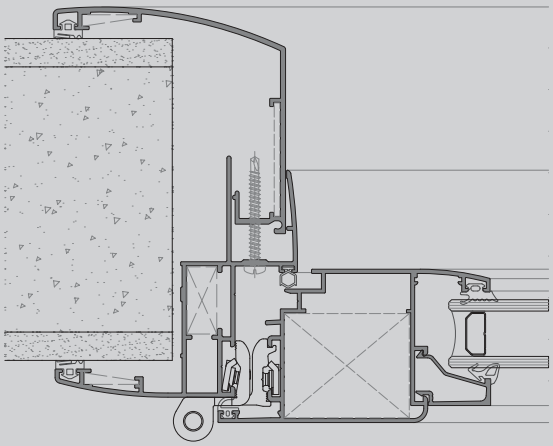
Profile Wall Thickness

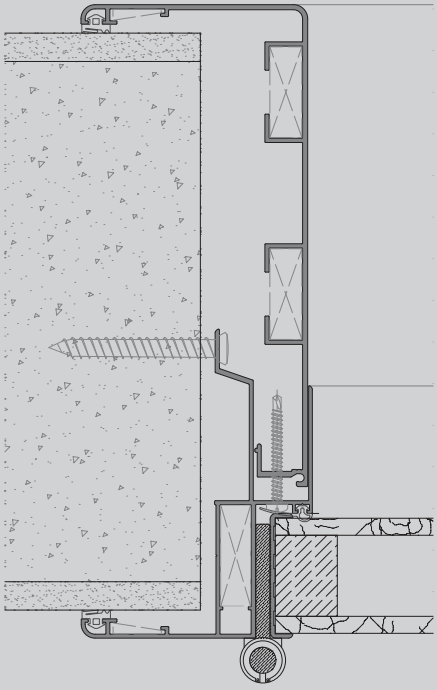
Profile Wall Thickness	1.5 - 1.8 mm











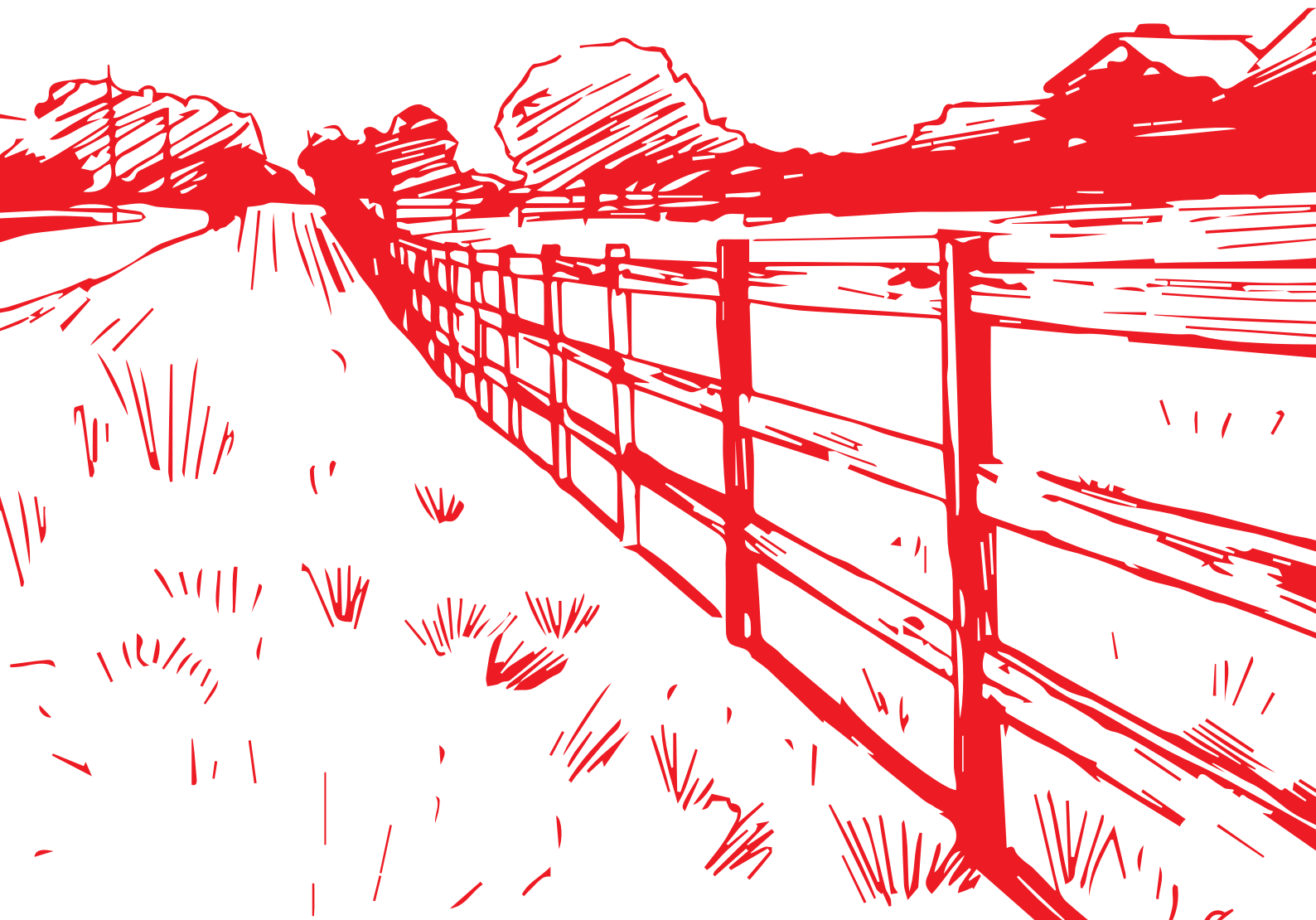
Yenibosna Merkez Mahallesi Kavak Sok. No: 4-E 34197 Bahçelievler - İstanbul / Türkiye T +90 212 452 00 50 pbx

kayra METAL

AMANOS
aluminium systems

FENCE SYSTEM

GFA 100



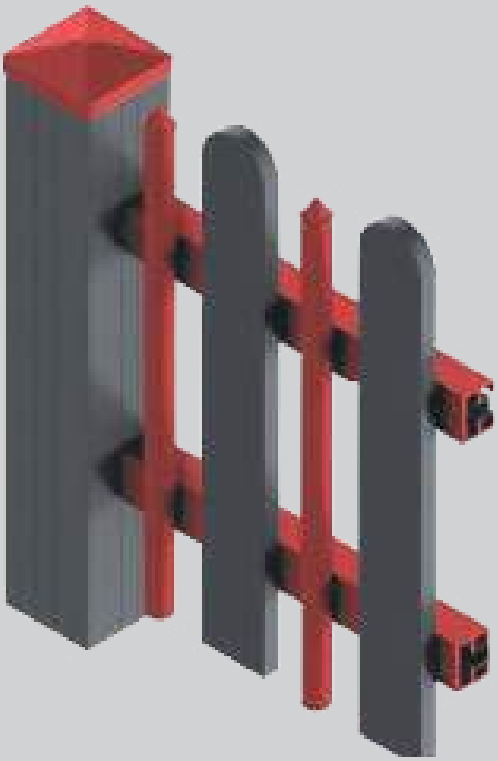
ACCURACY HARMONY BALANCE

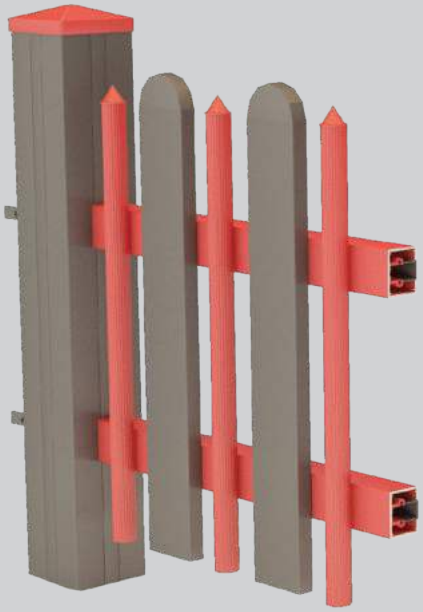
GFA 100

ÇİT SİSTEMİ
FENCE SYSTEM

Amanos alüminyum çitler yaşam alanınıza daha fazla değer katmak ve onu daha çekici ve seçkin yapmak için güzel bir sınır oluşturmak üzere özel olarak tasarlanmıştır.
Sizlere bahçe çitlerinizde, balkonlarınızda ve kapılarınızda kapaklar, bağlantı parçaları, çit kirişleri gibi bileşenler kullanarak çok çeşitli tasarım ve renk seçeneklerinde farklı modüller oluşturma imkânı sunuyoruz.
Yaşam alanınızı yüksek mukavemetli alüminyum çitlerin zarafeti, güzelliği ve dayanıklılığıyla geliştirin.

Amanos aluminium fences are specially designed to create a beautiful border to add more value to your living area and make it more attractive and outstanding.
We offer you the possibility of creating different modules and doors in a wide variety of designs and colors by using components such as covers, fittings, fence beams in your garden fences, balconies and gates.
Enhance your living space with the elegance, beauty and durability of high-strength aluminum fences.



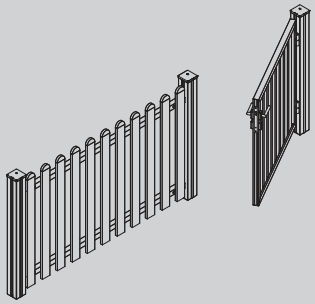




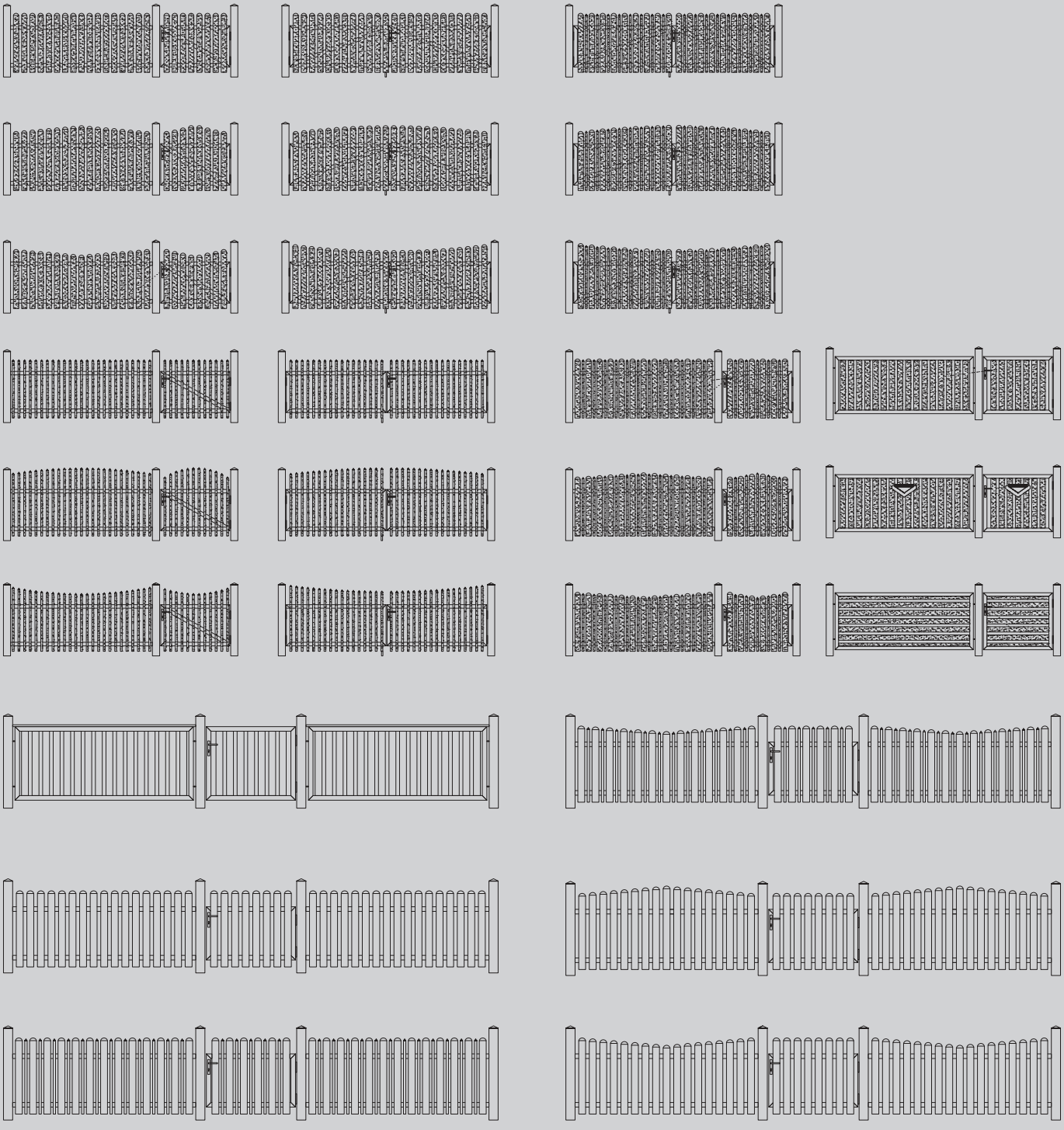
AMANOS® aluminium systems

GFA 100

ÇİT SİSTEMİ
FENCE SYSTEM



ÖRNEK UYGULAMA GÖRSELLERİ
SAMPLE APPLICATION IMAGES



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kayra METAL