







Since 1980, **Saray Aluminum** has been playing a major role about building the architectural structures of the future with its pioneering and innovative interior and exterior solutions. Saray Aluminum door, window, facade and handrail systems, aluminum composite panel and cladding systems, PVC door and window systems, shutter systems, machinery, lighting, elevator etc. produces industrial and standart cross-section profiles that the market needs.

Saray Aluminum, isamong the top 500 companies in Turkey, exports to more than 60 countries all over the world, and receives the Star of Export award every year with its high export figures. Saray Aluminium, has CE, ISO 9001, Qualanod, Qualicolat, TSEN 755, TSEN 12020, SEPRO and GOST-R quality certificates, produces in a closed area over 100.000 m² in Istanbul Gunesli and Tekirdag Cerkezkoy. Saray Aluminium is a highly experienced company of aluminium anodizing, aluminium electrostatic powder coating, aluminium extrusion, aluminium billet casting, aluminium composite panel, facade system, roller shutter and PVC extrusion production facilities.

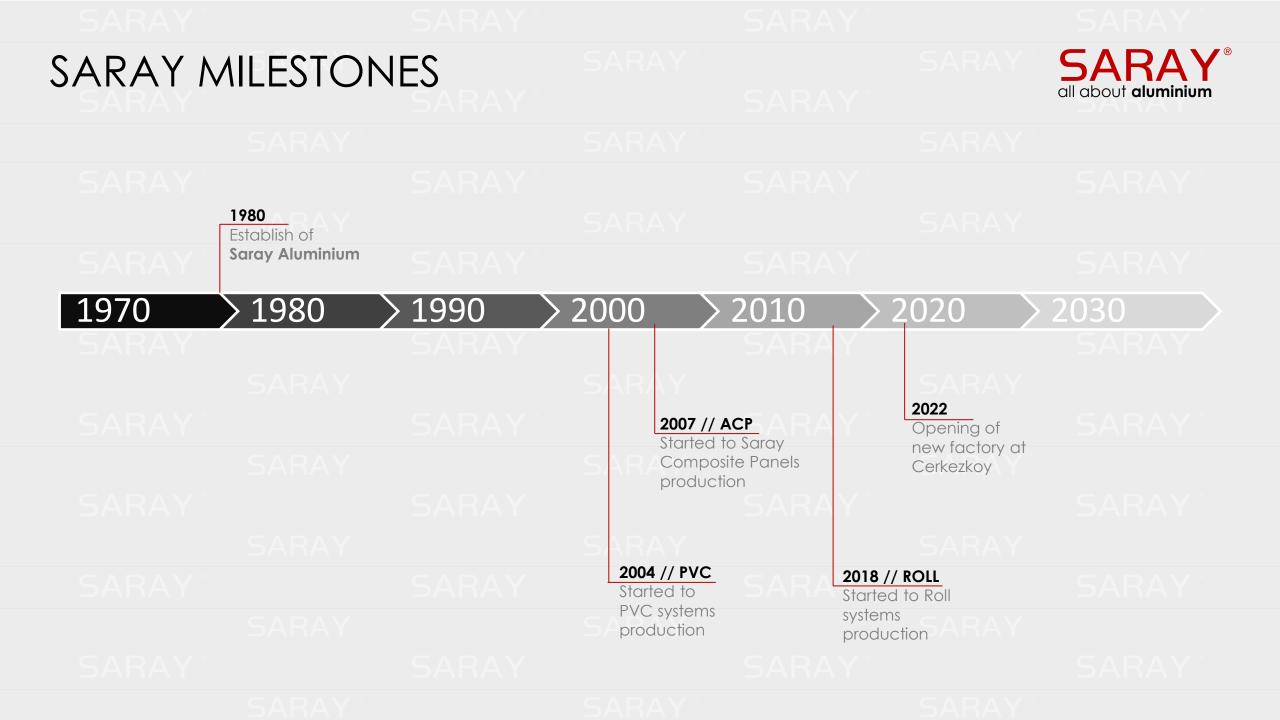












# SARAY® all about aluminium SARAY = "SOLUTION CENTER" SARAY ALUMUNIUM has been playing a major role in the construction of future buildings with its leading and innovative interior & exterior Architectural Solutions.



# Green Building Assesment

All Saray Group products have th **EPD** (Environmental Product Declaration) certificate, which is required by the **LEED**, **BREEAM**, **DGNB** and **CEDBIK** green building assesment systems.





#### Certificates



#### TÜRK STANDARDLARI ENSTİTÜSÜ

TÜRK STANDARDLARINA UYGUNLUK BELGESİ

#### TURKISH STANDARDS INSTITUTION

CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS



BELGE NUMARASI

REFERENCE WARREST OF LICENCE

BELGENİN İLK VERİLİŞ TARİHİ DATE OF PAST ISSUE OF LICENCE

BELGENİN SON GEÇERLİLİK TARİHİ

BELGE SAHBI KURULUŞUN ADI MAKE OF THE LICENSE HOLDER

SELGE SAHBEKURULUSUM ADRES! ADRESS OF THE LICENCE HOLDER

ÜRETİM YERİ ADI

MAME OF THE MANUFACTURING PLACE

**GRETIM YER! ADRES!** ADRESS OF THE MANUFACTURING PLACE

IPTAL EDİLEN BELGE NUMARASI (Versa)

INDIGATION OF SUPERSEDED LICENOR (Famp)

TESCILLI TICARI MARKASI

ILBILI TÜRK STANDARDI

002849-TSE-07/D1

18.05.2021

11.05.2023

SARAY DÖKÜM VE MADENI AKSAM SANAYÎ TURÎZM

ANONIM SIRKETI

BAĞLAR MAHISEMT OSMAN IYAŞA CAD. NO:59/11 BAĞCILAR

ISTANBUL/TURKIYE

SARAY DÖKÜM VE MADENI AKBAM SANAYI TURİZM ANONIM

VELIKÖY SANAYİ BÜLGESİ SANAYİ BULVARI NO 29 ÇERKEZKÖY TERRIDAĞ / TÜRRIYE.

RELATED TURKISH STANDARD

TS EN 12006-1 / 06.04.2018

BELGE KAPSAMI

PÉNCÉRÉ VÉ KAPILARIN FABRIKASYON DILARAK IMALATINDA KULLANILAN SERT POLIVINILKLORUR (PVC-

- TAZE (VİRGİN) MALZEME İKLİM BÖLGESI SINIFI: SERT İKLİM S
- DARBE MUKAVEMETI SINIFI: II
- DIS ET KALINLIĞI SINE'L A

a-introl/re-eigned

11.05.2022

Belgelendirme Merkezi Başkanı Adına MERİÇ KARACAN

TSE ISTANBUL BELGELENDIRME MÜDÜRÜ

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# of Registration

#### isbu belgii,

Saray Döküm ve Madeni Aksam Sanayi Turizm A.S., Trading As "Sarplas", "Saraypen", "Saraybond" and "Aluface"

Wellkby Sensyl Bolgosi Sanayi Bulvan No.28 Vellkby, Cerkeckby , Tekning , Tunnya

(Bu Sertifika birden gok igyeri sertifikasyonunun bir parçasi olup detay için 7433 noru sertifikayo bakınız.) Kalle Yorkim Sistemen

Pvc profil sistemleri , AL-PE-AL kompozit panelleri üretimi , Alüminyum profit üretimi ve eloksal kaplanması ve boyanması ve panjur ve panjur sistemleri üretimi

Lyguenzania

#### ISO 9001:2015

Hiskimleri gereğince MÜA tarafından derrebendiğini ve tescil edildiğini doğralar. Bu tescil işlemi, kuruluşun kolte yöretim sistemini, yukunda amlan standari uyannca NQA'in denetmi atında. nårdärnig sive bagkdir.

Cyspmatilis halinde bu se-tiffuren Inglisce dilindeki yorumu peçeti olacaktır.



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Geriffen für: 250 Only Tartic Yursile: Yoyo. Gagoritii Tarris. EAG Kede

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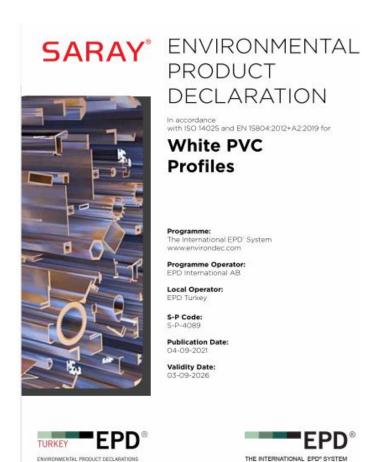
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#### Certificates









# ENVIRONMENTAL PRODUCT DECLARATION In accordance with ISO 14025 and EN 15804:2012+A2:2019 for Laminated PVC

#### Laminated PVC Profiles

Programme: The International EPD' System www.environdec.com

Programme Operator: EPD International AB

Local Operator:

S-P Code: 5-P-4088

Publication Date: 04-09-2021

Validity Date: 03-09-2026





#### Color Chart



























Ekranda ve basılı katalogda görünen renkler, gerçek renkten biraz farklı olabilir.

Colours which display on the screen and printed catalogue may be slightly different from actual colour.



**SARAY** continues to produce with **18 extruder lines** whose annuel capacitiy of 20.000 tonnes/year

Saray certified its top-level production quality with domestic and international certificates and because of that leads export operations to Europa, Russia, Middle East, Africa, Balkans and Central Asia.

PVC Profile Manufacture

20.000 Tonnes/Year

# Systems

**SARAY**®

SARAY OFFERS UNLIMITED OPENING SOLUTIONS TO ITS CUSTOMERS WITH ITS 7 DIFFERENT PROFILE SYSTEMS SUCH AS;

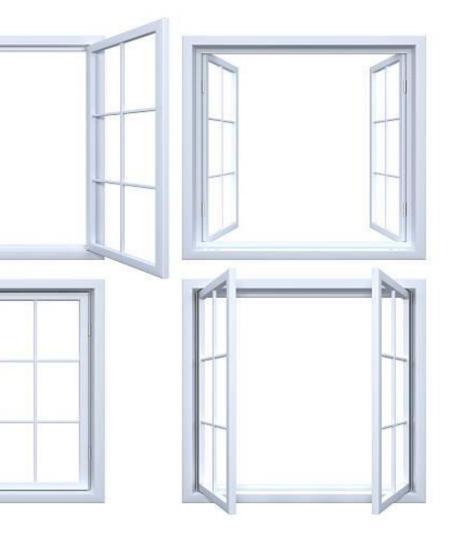
- · 5 DIFFERENT CASEMENT SYSTEMS RANGING FROM 60 MM TO 76 MM.
- · 2 DIFFERENT SLIDING SYSTEMS RANGING FROM LIFT SLIDE TO PARALLEL SLIDING.
- · SHUTTER AND ROLLER SHUTTER SYSTEMS.



#### Index



- 1) OPTIMUM \$50 60MM CASEMENT 3 CHAMBERS
- 2) PREMIUM S30 60MM CASEMENT 3 CHAMBERS
- 3) OPTIMUM S70 70MM CASEMENT 4 CHAMBERS
- 4) PREMIUM S70 70MM CASEMENT 5 CHAMBERS
- 5) SELECTIVE S76 70MM CASEMENT 6 CHAMBERS
- 6) S750 SLIDING 75 MM 3 CHAMBERS
- 7) S790 SLIDING 92 MM 5 CHAMBERS



#### Selective S76

The new generation SARAY SELECTIVE series not only provide superior performance in all climatic conditions, but also add beauty and value to buildings with their sophisticated profile design. Selective series, as the name suggests, is an outstanding and highly qualified product and has emerged as a result of long R&D studies. It is the window system with the highest performance designed for qualified and valuable buildings. It is a window system with the highest air permeability, water tightness, wind resistance and thermal insulation coefficient thanks to its triple seal feature, 76mm frame depth, drip wing and six chambers.

Yeni jenerasyon SARAY SELECTIVE serileri ile yapılan pencereler tüm iklim koşullarında üstün performans sağlamakla kalmaz aynı zamanda sofistike profil tasarımı ile yapılara güzellik ve değer katar. Selective serileri adından da anlaşılacağı gibi seçkin ve çok nitelikli bir ürün olup uzun Arge çalışmaları sonucu ortaya çıkmıştır. Nitelikli ve değerli binalar için tasarlanmış en üstün performansa sahip pencere sistemidir. Üç contalı olma özelliği 76mm kasa derinliği damlalıklı kanadı ve altı odacıklı olması sayesinde hava geçirimi, su sızdırmazlığı, rüzgar direnci ve ısı yalıtım katsayısı en üstün pencere sistemidir.











#### Selective S76



Frame Width	76 mm / Middle Gasket	Optimum Heat Insulation	With 6 chambers, 76 mm casing depth, 84 mm wing depth and polyurethane foam filling method (SLP), the best heat insulation is provided.
Chambers numbers	6	Original Design	The lines used in the designs of the profiles give the window a sophisticated and original appearance. Variety of images is provided with multi-option foil coating alternatives.
UF Value	0,92 W/m²K	Effective Noise Isolation	Effective noise isolation is provided thanks to 3 glass options and polyurethane foam inside the profile.
UW Value	0,80 W/m <sup>2</sup> K	Security	Window profiles are designed to be compatible with special security accessories. In this way, security is provided.
Air Permeability	Clas 4 (EN 12207)	Perfect Sealing	A perfect sealing is achieved with three specially designed gaskets.
Water Permeability	Clas 9A (EN 12208)	Easy Cleaning	Easy to clean thanks to high quality surface profiles.
Wind Load Permeabili	ty Clas C4 / B4	Adds Value	Windows consisting of profiles made of high quality lead- free formula add value to your buildings.
Mechanical Strength	Clas 4	Durability	Optimized profile wall thicknesses, the support sheet design and the aluminum profiles used in alustyle, superior durability is achieved in the windows.
Theft Security	RC2	76 mm	76 mm is an optimized profile depth. It can be used in both new buildings and renovations. It provides an ideal performance in every sense in the window.
Sound insulation	Without Steel Support Sheet Rw.p= up to 47 Db (with glazing Rw = 50 Db	Compatibility	EURO standard accessory channels on the profiles, it is compatible with all kinds of accessories and opening mechanisms sold in the world.
Energy-saving	up to 75%		













### Optimum S60

OPTİMUM 60 PVC Window and PVC Door Systems is a series designed as optimum technical solutions and cost and performance product in windows and doors with all main profiles with 60mm width and 3 chambers. Thanks to its perfect design and aesthetics, it easily adapts to the style of your spaces. The system has been thought in harmony down to the smallest detail. It is produced with TPE gasket and provides sealing with corner welding. It has a perfect and aesthetic design that can appeal to all tastes with its decorative and self-sealing laths. It supports many auxiliary profiles, it has a functional structure that you can use in all your projects. It has a slope that facilitates water drainage.

OPTİMUM 60 Pvc Pencere ve Pvc Kapı Sistemleri, 60mm genişliğinde ve 3 odacıklı tüm ana profilleri ile pencere ve kapılardaki optimum teknik çözümler ve maliyet ve performans ürünü olarak tasarlanmış bir seridir. Mükemmel tasarım ve estetiği sayesinde mekanlarınızın tarzına kolayca uyum sağlar. Sistem, en ince ayrıntısına kadar uyum içinde düşünülmüştür. TPE contalı üretilmekte olup köşe kaynağı ile sızdırmazlık sağlar. Dekoratif ve kendinden contalı çıtalarıyla her zevke hitap edebilen kusursuz ve estetik dizayna sahiptir. Birçok yardımcı profili destekler, tüm projelerinizde kullanabileceğiniz fonksiyonel bir yapıdadır. Su tahliyesini kolaylaştıran eğime sahiptir.





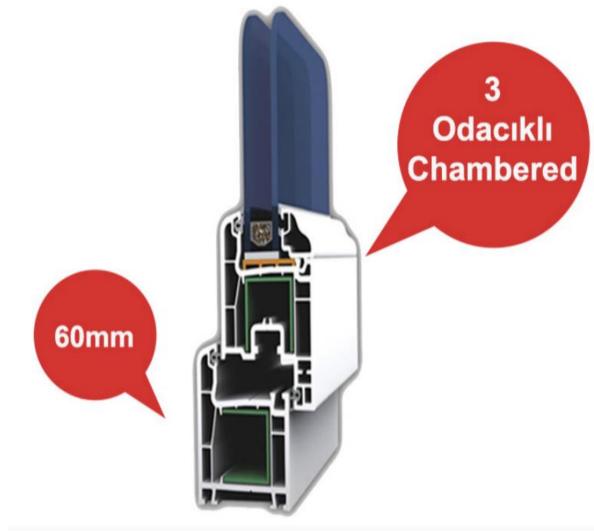












#### OPTIMUM 60



Air Permeability	Clas 4 (EN 12207)	Perfect Sealing	A perfect sealing is achieved with three specially designed gaskets.
Water Permeability	Clas 9A (EN 12208)	Easy Cleaning	Easy to clean thanks to high quality surface profiles.
Wind Load Permeability	Clas C4 / B4	Adds Value	Windows consisting of profiles made of high quality lead-free formula add value to your buildings.
Mechanical Strength	Clas 4	Durability	Optimized profile wall thicknesses, the support sheet design and the aluminum profiles used in alustyle, superior durability is achieved in the windows.
Frame Width	60 mm	Superior Insulation	OPTİMUM 60 Window and Door Systems provides performance in heat and sound insulation with its 3-chamber profiles. Durable and flexible gaskets with high UV resistance, resistance to variables such as humidity or ambient temperature are used. Thanks to the elastic gaskets in gray and black colors that do not leave stains, a high level of air, water, sound and dust insulation is provided.
Chambers No	3	Design and Static Power	OPTİMUM 60 Window and Door Systems enables spacious spaces by enlarging the glass area with its optimized PVC door profile height. It provides visual integrity on the interior surface and joinery-wall joints with its self-rimmed frame profile. It is a series with a specially designed facade medium registration profile that provides high resistance to wind load in high-rise buildings.
Profile Class	B Class (TS EN 12608-1)	Accessory	You can choose all domestic and foreign window and door handles in different colors to adapt to the architectural line of your home. You can control the light by being in full harmony with the palace blinds system. It is suitable for mosquito net system application.
Gasket System	Inner-Outer 2 seal system	Gasket Type / Color	TPE Gray - Black









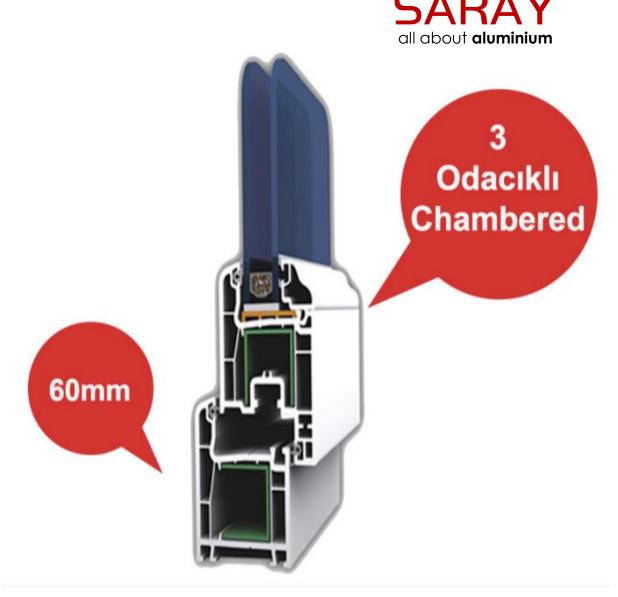




#### Premium S30

Premium 3-chamber systems with a depth of 60mm. There are too many patterns in the system that you can use as an alternative. Profile options are available in different wall thicknesses from 3mm to 2.5mm. It has good sound and heat insulation and a good raw material formulation and is produced with Saray quality assurance..

Premium 60mm derinliğinde 3 odacıklı sistemlerdir. Sistemde alternatif olarak kullanabilin çok fazla kalıp vardır. 3mm den 2.5mme kadar değişik et kalınlığında profil seçenekleri mevcuttur. İyi bir ses ve ısı izolasyonuna ve iyi bir hammadde formülasyonuna sahip olup Saray kalite güvencesi ile üretilmektedir.















#### PREMIUM 60



Air Permeability	Clas 4 (EN 12207)	Perfect Sealing	A perfect sealing is achieved with three specially designed gaskets.
Water Permeability	Clas 9A (EN 12208)	Easy Cleaning	Easy to clean thanks to high quality surface profiles.
Wind Load Permeability	Clas C4 / B4	Adds Value	Windows consisting of profiles made of high quality lead- free formula add value to your buildings.
Mechanical Strength	Clas 4	Durability	Optimized profile wall thicknesses, the support sheet design and the aluminum profiles used in alustyle, superior durability is achieved in the windows.
Frame Width	60 mm	Superior Insulation	PREMIUM 60 Window and Door Systems provides performance in heat and sound insulation with its 3-chamber profiles. Durable and flexible gaskets with high UV resistance, resistance to variables such as humidity or ambient temperature are used. Thanks to the elastic gaskets in gray and black colors that do not leave stains, a high level of air, water, sound and dust insulation is provided.
Chambers No	3	Design and Static Power	PREMIUM 60 Window and Door Systems enables spacious spaces by enlarging the glass area with its optimized PVC door profile height. It provides visual integrity on the interior surface and joinery-wall joints with its self-rimmed frame profile. It is a series with a specially designed facade medium registration profile that provides high resistance to wind load in high-rise buildings.
Profile Class	A Class (TS EN 12608-1)	Accessory	You can choose all domestic and foreign window and door handles in different colors to adapt to the architectural line of your home. You can control the light by being in full harmony with the palace blinds system. It is suitable for mosquito net system application.
Gasket System	Inner-Outer 2 seal system	Gasket Type / Color	TPE Gray - Black













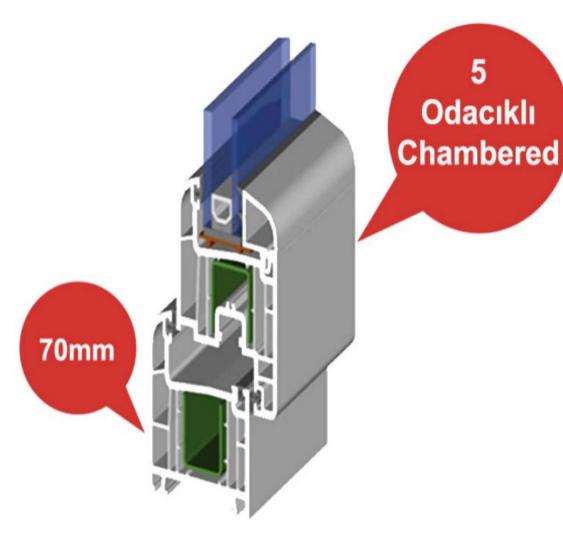
## Optimum \$70

5-chamber door and window system with a depth of 70mm. There are too many patterns in the system that you can use as an alternative. Profile options are available in different wall thicknesses from 3mm to 2.5mm. It has excellent sound and heat insulation and a good raw material formulation and is produced with Saray quality assurance.

70mm derinliğinde 5 odacıklı kapı ve pencere sistemidir. Sistemde alternatif olarak kullanabilin çok fazla kalıp vardır. 3mm den 2.5mme kadar değişik et kalınlığında profil seçenekleri mevcuttur. Mükemmel bir ses ve ısı izolasyonuna ve iyi bir hammadde formülasyonuna sahip olup Saray kalite güvencesi ile üretilmektedir.



Odacıklı















#### OPTIMUM 70



Air Permeability	Clas 4(EN 12207)	Perfect Sealing	A perfect sealing is achieved with three specially designed gaskets.
Water Permeability	Clas 9A (EN 12208)	Easy Cleaning	Easy to clean thanks to high quality surface profiles.
Wind Load Permeability	Clas C4 / B4	Adds Value	Windows consisting of profiles made of high quality lead-free formula add value to your buildings.
Mechanical Strength	Clas 4	Durability	Optimized profile wall thicknesses, the support sheet design and the aluminum profiles used in alustyle, superior durability is achieved in the windows.
Frame Width	70 mm	Superior Insulation	OPTİMUM 70 Window and Door Systems provide high performance in heat and sound insulation with its 5-chamber profiles. Durable and flexible gaskets with high UV resistance, resistance to variables such as humidity or ambient temperature are used. Thanks to the elastic gaskets in gray and black colors that do not leave stains, a high level of air, water, sound and dust insulation is provided.
Chambers No	5	Design and Static Power	OPTİMUM 70 Window and Door Systems allow spacious spaces by enlarging the glass area with the optimized PVC door profile height. It provides visual integrity on the interior surface and joinery-wall joints with its self-rimmed frame profile. It is a series with a specially designed façade mid-registration profile that provides high resistance to wind load in high-rise buildings. Especially in regions where wind path is high, the most suitable solutions can be easily reached with static mid-register and façade profiles.
Profile Class	B Class(TS EN 12608-1)	Accessory	You can choose all domestic and foreign window and door handles in different colors to adapt to the architectural line of your home. You can control the light by being in full harmony with the palace blinds system. It is suitable for mosquito net system application.
Gasket System	Inner-Outer 2 seal system	Gasket Type / Color	TPE Gray - Black











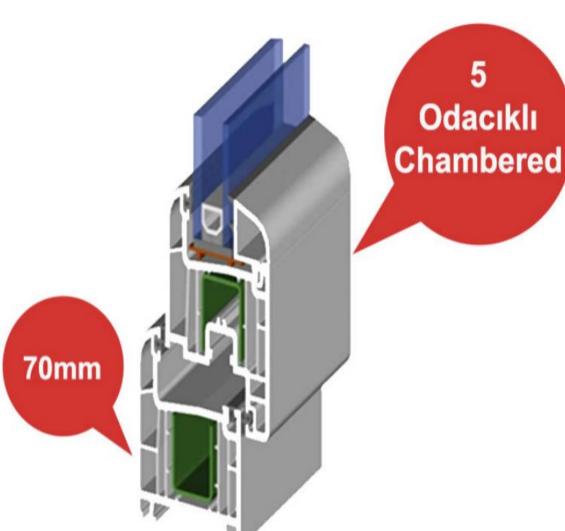


#### Premium S70

5-chamber door and window system with a depth of 70mm. There are too many patterns in the system that you can use as an alternative. Profile options are available in different wall thicknesses from 3mm to 2.5mm. It has excellent sound and heat insulation and a good raw material formulation and is produced with Saray quality assurance.

70mm derinliğinde 5 odacıklı kapı ve pencere sistemidir. Sistemde alternatif olarak kullanabilin çok fazla kalıp vardır. 3mm den 2.5mm e kadar değişik et kalınlığında profil seçenekleri mevcuttur. Mükemmel bir ses ve ısı izolasyonuna ve iyi bir hammadde formülasyonuna sahip olup Saray kalite güvencesi ile üretilmektedir.

















Air Permeability	Clas 4 (EN 12207)	Perfect Sealing	A perfect sealing is achieved with three specially designed gaskets.
Water Permeability	Clas 9A (EN 12208)	Easy Cleaning	Easy to clean thanks to high quality surface profiles.
Wind Load Permeability	Clas C4 / B4	Adds Value	Windows consisting of profiles made of high quality lead-free formula add value to your buildings.
Mechanical Strength	Clas 4	Durability	Optimized profile wall thicknesses, the support sheet design and the aluminum profiles used in alustyle, superior durability is achieved in the windows.
Frame Width	70 mm	Superior Insulation	PREMIUM 70 Window and Door Systems provide high performance in heat and sound insulation with its 5-chamber profiles. Durable and flexible gaskets with high UV resistance, resistance to variables such as humidity or ambient temperature are used. Thanks to the elastic gaskets in gray and black colors that do not leave stains, a high level of air, water, sound and dust insulation is provided.
Chambers No	5	Design and Static Power	PREMIUM 70 Window and Door Systems allow spacious spaces by enlarging the glass area with the optimized PVC door profile height. It provides visual integrity on the interior surface and joinery-wall joints with its self-rimmed frame profile. It is a series with a specially designed façade mid-registration profile that provides high resistance to wind load in high-rise buildings. Especially in regions where wind path is high, the most suitable solutions can be easily reached with static mid-register and façade profiles.
Profile Class	A Class (TS EN 12608-1)	Accessory	You can choose all domestic and foreign window and door handles in different colors to adapt to the architectural line of your home. You can control the light by being in full harmony with the palace blinds system. It is suitable for mosquito net system application.
Gasket System	Inner-Outer 2 seal system	Gasket Type / Color	TPE Gray - Black













### S 750 Sliding

75 mm deep sliding system. A fixed movable or double sided wing can be applied. It has a mosquito net application. It is a system with a frame profile on the mosquito net rail with a depth of 79mm. It is more suitable for window construction. It is preferred because it is economical especially in hot regions.

It has been designed with 3 chambers and a seating width of 75 mm to be used in projects where sliding windows and doors are required. At the same time, it also appeals to the eye thanks to its decorative appearance and much more elegant design than its counterparts

S750 Sliding Window and Door Series produce solutions to meet all kinds of needs with various frame profiles. It is produced with TPE gasket and provides sealing with corner welding. It supports many auxiliary profiles and has a functional structure that you can use in all your projects. It has a slope that facilitates water drainage. It can work in harmony with mosquito nets, blinds and shutter systems. It has a perfect design in world standards that is compatible with all domestic or foreign accessories. S750 SLIDING Door and Window All profiles in the system comply with TS 5358 EN 12608.

It can be personalized with rich laminate and color options, and you can create special looks for your space. You can give your windows a natural look with wood-patterned laminated options, and you can get modern looks with solid colors such as anthracite and gray, or you can have aluminum-looking windows with metallic gray and add value to your spaces.

75 mm derinliğinde sürme sistem. Sabit hareketli veya çift taraflı kanat uygulanabilir. Sineklik uygulaması vardır. 79mm derinliğinde cibinlik rayı üzerinde çerçeve profilli sistemdir. Pencere yapımı için daha uygundur. Özellikle sıcak bölgelerde ekonomik olduğu için tercih edilmektedir.

Sürgülü pencere ve kapı istenen projelerde kullanılmak üzere 3 odacıklı ve oturma genişliği 75 mm olacak şekilde tasarlanmıştır. Aynı zamanda dekoratif görünümü ve muadillerine göre çok daha şık tasarımı sayesinde aöze de hitap etmektedir.

S750 Sürme Pencere ve Kapı Serisi, çeşitli kasa profilleri ile her türlü ihtiyaca cevap verecek çözümler üretmektedir. TPE contalı olarak üretilmekte olup köşe kaynağı ile sızdırmazlık sağlanmaktadır. Birçok yardımcı profili destekler ve tüm projelerinizde kullanabileceğiniz fonksiyonel bir yapıya sahiptir. Su tahliyesini kolaylaştıran bir eğime sahiptir.

Sineklik, panjur ve kepenk sistemleri ile uyumlu çalışabilir. Yerli ve yabancı tüm aksesuarlar ile uyumlu dünya standartlarında kusursuz bir tasarıma sahiptir. S750 SÜRME Kapı ve Pencere Sistemdeki tüm profiller TS 5358 EN 12608'e uygundur.

Zengin laminat ve renk seçenekleri ile kişiselleştirilebilir, mekanınıza özel görünümler yaratabilirsiniz. Ahşap desenli lamine seçenekleri ile pencerelerinize doğal bir görünüm kazandırabilir, antrasit ve gri gibi düz renkler ile modern görünümler elde edebilir ya da metalik gri ile alüminyum görünümlü pencerelere sahip olup mekanlarınıza değer katabilirsiniz.

















#### SLIDING S750



Air Permeability	Clas 4 (EN 12207)	Perfect Sealing	A perfect sealing is achieved with three specially designed gaskets.
Water Permeability	Clas 9A (EN 12208)	Easy Cleaning	Easy to clean thanks to high quality surface profiles.
Wind Load Permeability	Clas C4 / B4	Adds Value	Windows consisting of profiles made of high quality lead-free formula add value to your buildings.
Mechanical Strength	Clas 4	Durability	Optimized profile wall thicknesses, the support sheet design and the aluminum profiles used in alustyle, superior durability is achieved in the windows.
Frame Width	70 mm	Superior Insulation	S 750 SLIDING Window and Door Systems, with its 3-chambered 75 mm wide profiles, provides performance in heat and sound insulation.  Durable and flexible gaskets with high UV resistance, resistant to variables such as humidity or ambient temperature are used. Elastic gaskets in gray and black that do not leave stains It provides a high level of air, water, sound and dust insulation.
Frame Applications	S750	Sliding	Two rails / Fixed Partition / Fly Screen Frame / Frame with Sill
Chambers No	3	Design and Static Power	It provides visual integrity on the interior surface and joinery-wall joints with its self-rimmed frameprofile. It is a series with a specially designed facade medium registration profile that provides high resistance to wind load in high-rise buildings.
Profile Class	A Class(TS EN 12608-1)	Accessory	You can choose all domestic and foreign window and door handles in different colors to adapt to the architectural line of your home. You can control the light by being in full harmony with the palace blinds system. It is suitable for mosquito net system application.
Gasket System	Inner-Outer 2 seal system	Gasket Type / Color	TPE Gray - Black













### S 790 Sliding

92 mm deep sliding system. A fixed movable or double sided wing can be applied. It has a mosquito net application. It is a system with a frame profile on the mosquito net rail with a depth of 92 mm. It is more suitable for window construction. It is preferred because it is economical especially in hot regions.

It has been designed with 5 chambers and a seating width of 92 mm to be used in projects where sliding windows and doors are required. At the same time, it also appeals to the eye thanks to its decorative appearance and much more elegant design than its counterparts \$790 Sliding Window and Door Series produce solutions to meet all kinds of needs with various frame profiles. It is produced with TPE gasket and provides sealing with corner welding. It supports many auxiliary profiles and has a functional structure that you can use in all your projects. It has a slope that facilitates water drainage.

It can work in harmony with mosquito nets, blinds and shutter systems. It has a perfect design in world standards that is compatible with all domestic or foreign accessories. S790 SLIDING Door and Window All profiles in the system comply with TS 5358 EN 12608.

92 mm derinliğinde sürme sistem. Sabit hareketli veya çift taraflı kanat uygulanabilir. Sineklik uygulaması vardır. 92 mm derinliğinde sineklik rayı üzerinde çerçeve profilli sistemdir. Pencere yapımı için daha uygundur. Özellikle sıcak bölgelerde ekonomik olduğu için tercih edilmektedir.

Sürgülü pencere ve kapı istenen projelerde kullanılmak üzere 5 odacıklı ve oturma genişliği 92 mm olacak şekilde tasarlanmıştır. Aynı zamanda dekoratif görünümü ve muadillerine göre çok daha şık tasarımı sayesinde göze de hitap etmektedir.

S790 Sürme Pencere ve Kapı Serisi, çeşitli kasa profilleri ile her türlü ihtiyaca cevap verecek çözümler üretmektedir. TPE contalı olarak üretilmekte olup köşe kaynağı ile sızdırmazlık sağlanmaktadır. Birçok yardımcı profili destekler ve tüm projelerinizde kullanabileceğiniz fonksiyonel bir yapıya sahiptir. Su tahliyesini kolaylaştıran bir eğime sahiptir.

Sineklik, panjur ve kepenk sistemleri ile uyumlu çalışabilir. Yerli ve yabancı tüm aksesuarlar ile uyumlu dünya standartlarında kusursuz bir tasarıma sahiptir. S790 SÜRME Kapı ve Pencere Sistemdeki tüm profiller TS 5358 EN 12608'e uygundur.

















SINEKLIKLI SÜRME SERİ SLIDING SYSTEM WITH FLYSCREEN

### SLIDING S790



Air Permeability	Clas 4 (EN 12207)	Perfect Sealing	A perfect sealing is achieved with three specially designed gaskets.
Water Permeability	Clas 9A (EN 12208)	Easy Cleaning	Easy to clean thanks to high quality surface profiles.
Wind Load Permeability	Clas C4 / B4	Adds Value	Windows consisting of profiles made of high quality lead- free formula add value to your buildings.
Mechanical Strength	Clas 4	Durability	Optimized profile wall thicknesses, the support sheet design and the aluminum profiles used in alustyle, superior durability is achieved in the windows.
Frame Width	92 mm	Superior Insulation	S 790 SLIDING Window and Door Systems, with its 5-chambered 92 mm wide profiles, provides performance in heat and sound insulation. Durable and flexible gaskets with high UV resistance, resistant to variables such as humidity or ambient temperature are used. Elastic gaskets in gray and black that do not leave stains It provides a high level of air, water, sound and dust insulation.
Frame Applications	S750	Sliding	Three Rails Frame / Fixed Partition / Fly Screen Frame
Chambers No	5	Design and Static Power	It provides visual integrity on the interior surface and joinery-wall joints with its self-rimmed frame profile. It is a series with a specially designed facade medium registration profile that provides high resistance to wind load in high-rise buildings.
Profile Class	A Class (TS EN 12608-1)	Accessory	You can choose all domestic and foreign window and door handles in different colors to adapt to the architectural line of your home. You can control the light by being in full harmony with the palace blinds system. It is suitable for mosquito net system application.













