

duowin

alüminyum giyotin pencere sistemleri

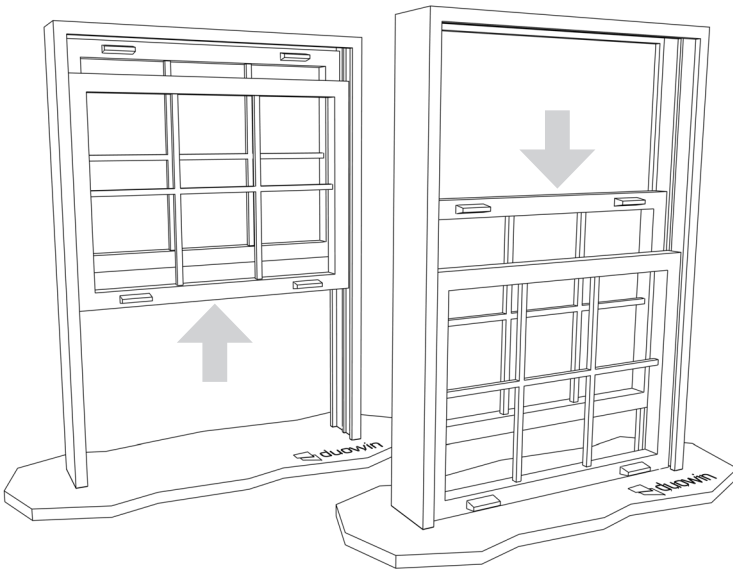


Düşey Sürme Pencere

Duowin; düşey ekseninde çalışan, bir ya da daha fazla hareketli cam panele sahip pencere sistemidir.

Vertical Sliding Window

Duowin is a vertical sliding window system that has one or more sliding sashes.



Hareketli Kanatlar

Duowin'deki her iki kanat da birbirinden bağımsız olarak hareket edebilir.

Movable Sashes

Each of two sashes of Duowin could move independently.

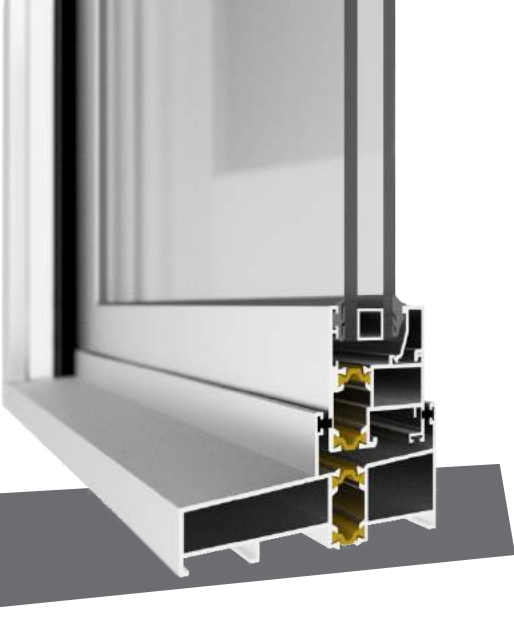


Güvenli Kullanım

Kanatlar taşıyıcı mekanizmalar sayesinde bırakılan noktada düşmeden durabilir.
Bu özellik pencerenin güvenli kullanımına ve pencere kanatlarının istenildiği kadar açılabilmesine olanak sağlar.

Safe Use

Sashes could stay at the point where they are released thanks to the carrier mechanisms.
This feature enables window to be used safely and opened up to desired height.



Isı Yalıtımı

Isı yalıtımlı profiller ve çift cam sayesinde farklı iklim koşullarında rahatlıkla kullanılabilir.

Isı yalıtımlı doğrama

- rüzgar dayanım gücü yüksektir,
- terleme yapmaz,
- yangın yönetmeliğine uygundur.

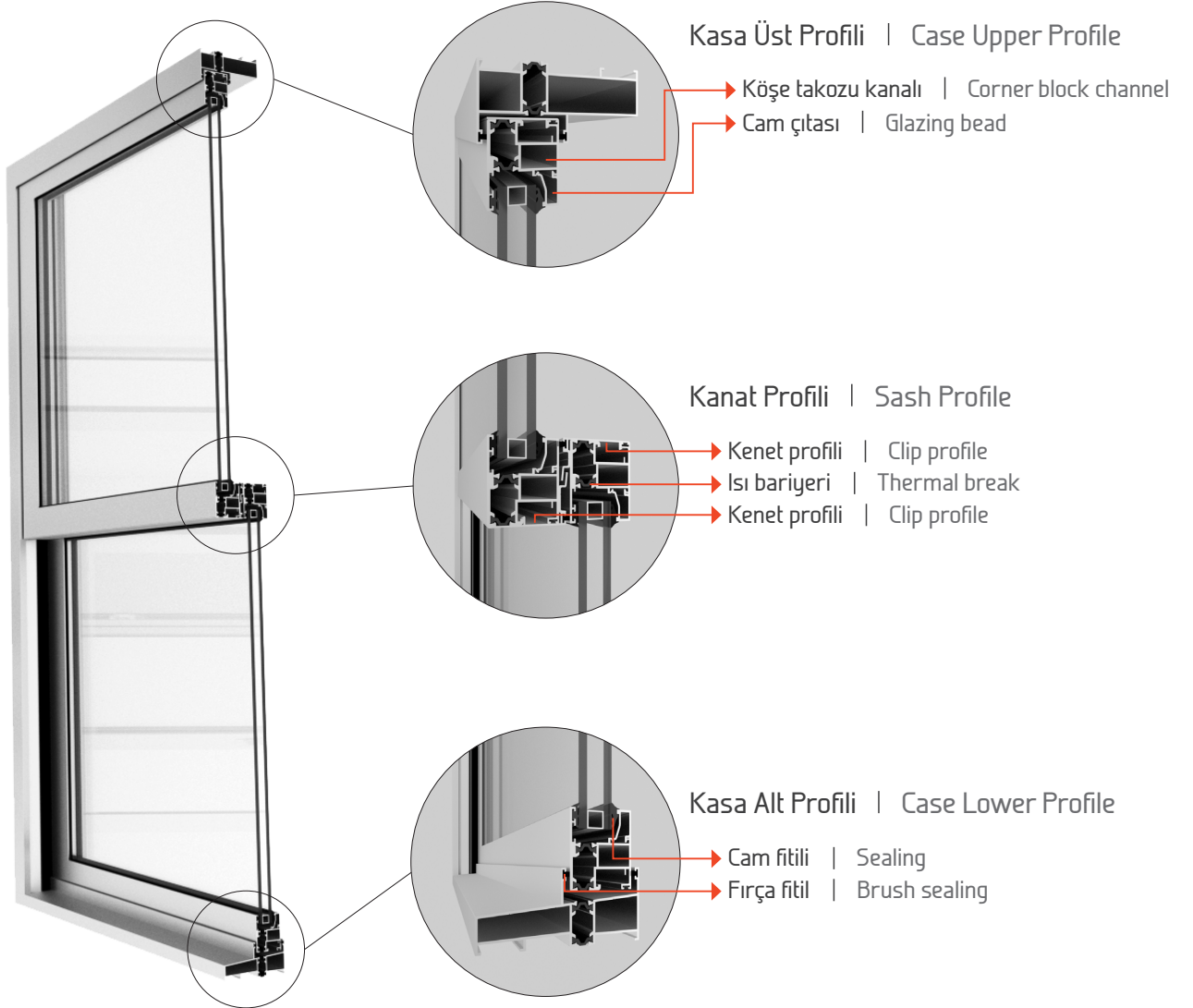
Thermal Break

Duowin could be used under different climate conditions thanks to thermally insulated profiles and double pane glasses.

Thermally insulated profiles

- have high wind resistance force,
- do not sweat,
- are appropriate to fire codes.

Profil Detayları | Profile Details



Cam Seçenekleri

Farklı cam kalınlıklarıyla kullanılabilen ısı bariyerli çerçeve profilleri sayesinde, farklı iklim koşullarında kullanıma uygundur.

Glazing Options

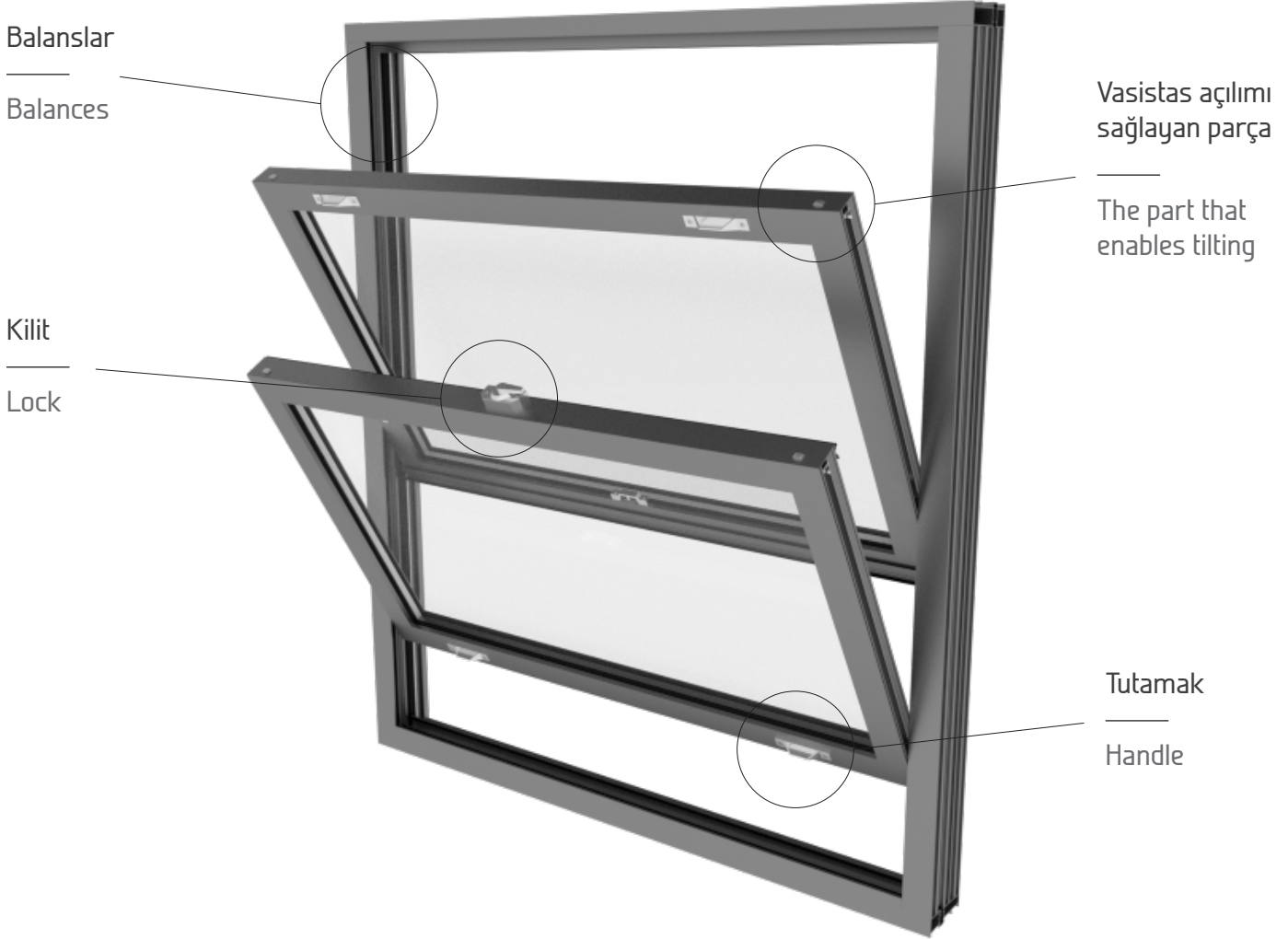
Suitable to different climate conditions thanks to the thermally insulated glazing frame profiles that could be used with several glaze thicknesses.



- Üretici, sürekli araştırma ve geliştirme sebebiyle sistemde değişiklik yapma hakkını saklı tutar.

- Producer is keeping rights to make changes in the system due to the continuous research and development.

Aksesuarlar | Accessories



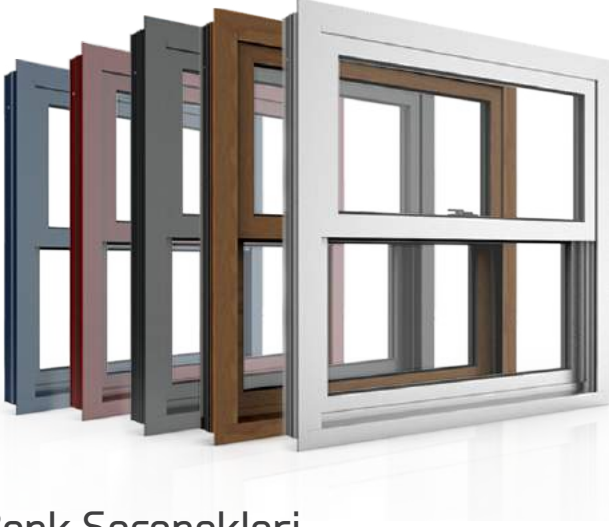
Otomatik Kullanım

Motor ve sensörün sisteme dahil edilmesiyle tam otomatik, uzaktan kumanda ile kontrol edilerek, hem kullanım kolaylığı hem de güvenlik koşulları en üst düzeyde gerçekleştirilir.

Automatic Use

Fully automatic by the integration of motor and sensor, both ease of use and security is realized at the highest level by controlling with remote controller.





Renk Seçenekleri

Duowin, elektrostatik toz boyama teknolojisi sayesinde istenilen renklerde üretilebilir ya da eloksallı kaplanabilir.

Color Options

Duowin could be produced in any color thanks to powder coating and anodized coating.



Modern Tasarımların Adayı

Duowin, farklı mekan tasarımlarına uygun aksesuar seçenekleriyle modern tasarımların bir parçası olacaktır. Talep doğrultusunda farklı tasarım çözümleri sunulabilir.

Modern Design

Duowin could be used in modern interior design thanks to stylish accessories option. Different design solutions could be presented upon request.



Kaplama

Ahşap gibi farklı dekoratif yüzey uygulamalarıyla kullanılabilir.

Veneering

Various decorative surface applications such as wood veneering could be used.



Küçük ve Dar Mekanlarda Çözüm Ortağı

Solution Partner in Small and Narrow Spaces



Temizlik Dostu

Duowin'de her iki kanat da vasistas açılabilir. Bu durum , pencere kanadının iç ve dış yüzünün rahatlıkla temizlenebilmesine olanak sağlar.

Cleaning Friendly

Both of the sashes of Duowin are able to be tilted. This enables the outer surfaces of the window to be cleaned easily.



Sağlanan Fayda

Hafiflik
Güvenlik
Yüksek verim

Benefits

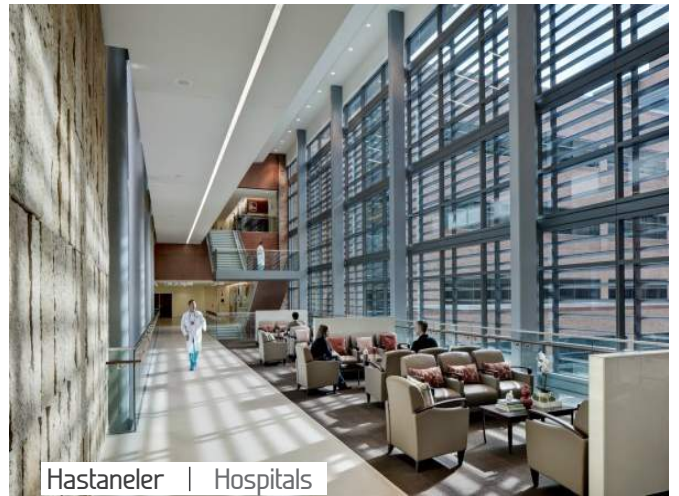
Lightness
Security
High performance

Kullanım Alanları

Giyotin pencere sistemleri çeşitli tarihi ve modern yapılarda kullanılır.

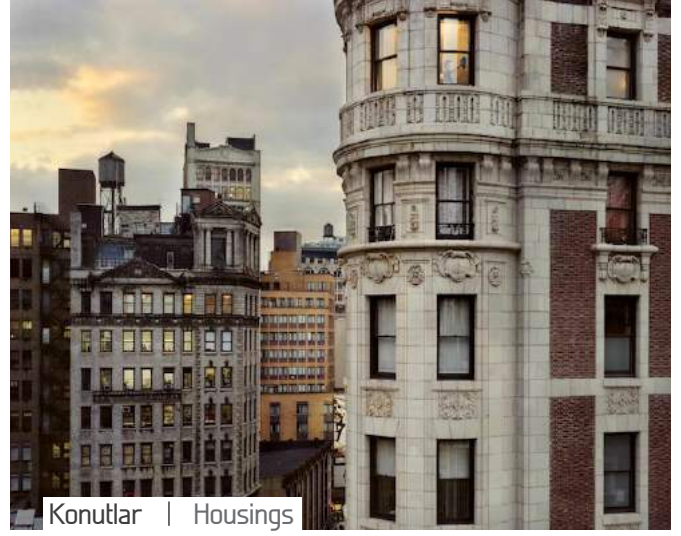
Usage Areas

Vertical sliding sash windows are used in various historical and modern buildings.





Restoranlar | Restaurants



Konutlar | Housings



Okullar | Schools



Konutlar | Housings



Kütüphaneler | Libraries



Konutlar | Housings

Test Sonuç Belgesi | Test Results Document

Evidence of Performance

Air permeability, Watertightness, Resistance to wind load

Test Report

No. 15-003655-PR01

(PB-A01-02-en-01)



Client	FYT Mühendislik İnşaat ve Alüminyum San. Tic. Ltd. Şti. İhlamurkuyu Mah. Ates Cad. Hatipler Sk. No:2 Ümraniye - İstanbul Turkey
Product	Vertical double sash window
Designation	System designation: Duowin
Performance-relevant product details	Material: Aluminium profiles with thermal break
Overall dimensions (W x H)	698 mm x 1,404 mm
Special features	Vapour pressure equalisation of insulating glass unit must be secured.

Basis

EN 14351-1:2006+A1:2010

Test standard/s:
EN 1026:2000-06
EN 1027:2000-06
EN 12211:2000-06
Correspond/s to the national standard/s (e.g. DIN EN)

Representation



Instructions for use

The results obtained can be used by the manufacturer for preparing the Declaration of Performance in accordance with the Construction Products Regulation 305/2011/EU. The provisions of the applicable product standard have to be observed.

Validity

The data and results refer solely to the tested and described specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can be extrapolated under the manufacturer's own liability subject to observance of the relevant specifications set out by the applicable product standard. This test/evaluation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented; in particular the effects of weathering and ageing were not taken into account.

Notes on publication

The ift-Guidance Sheet "Advertising with ift test documents" applies. The cover sheet can be used as an abstract.

The report contains a total of 25 pages.

Results

Air permeability according to EN 12207:1999-11



Class 2

Watertightness according to EN 12208:1999-11



Class 5A

Resistance to wind load according to EN 12210:1999-11/AC:2002-08



Class C4 / B4

ift Rosenheim

16.12.2015

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Ver-Pu-2007-en 01.04.2012

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Prüfung und Kalibrierung – EN ISO/IEC 17025
Inspektion – EN ISO/IEC 17020
Zertifizierung Produkte – EN ISO/IEC 17065
Zertifizierung Managementsysteme – EN ISO/IEC 17021

Notified Body 0757
PUZ State: BAY 18



CE Belgesi | CE Certificate

DECLARATION OF CONFORMITY



DECLARATION OF CONFORMITY UYGUNLUK BEYANI

MANUFACTURERS:
(ÜRETİCİ)

FYT MÜHENDİSLİK İNŞAAT VE ALÜMİNYUM
SAN.TİC.LTD.ŞTİ.

ADDRESS:
(ADRES)

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TELEFON : +90 (0216) 614 01 20 FAKS : + 90 (0216) 614 01 24

PRODUCT:
(ÜRÜN)

SASH WINDOWS
(SÜRME PENCERE)

TRADEMARK:
(MARKA)

DUOWIN

TYPE/MODEL:
(TIP MODEL)

VERTICAL DOUBLE SASH WINDOW
(ÇİFT KANATLI DİKEY SÜRME PENCERE)

BASE OF ATTESTATION:
(ONAY DAYANAĞI)

FILE OF TECHNICAL DOCUMENTATION, TEST REPORT , OPERATING MANUAL
(TEKNİK DOSYA, TEST RAPORU, KULLANMA KILAVUZU)

APPLIED EC DIRECTIVES:
(UYGULANAN A.T. YÖNETMELİKLERİ)

305/2011/EC CONSTRUCTION PRODUCTS REGULATION
(YAPI MALZEMELERİ YÖNETMELİĞİ)

APPLIED STANDARDS:
(UYGULANAN STANDARTLAR)

EN 1026:2000-06 ,EN 1027:2000-06,EN 12211:2000-06

LAST TWO DIGIT YEAR OF:
(SON 2 BASAMAKLI YIL)

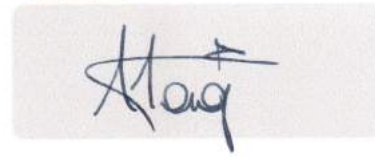
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WE "FYT MÜHENDİSLİK İNŞAAT VE ALÜMİNYUM SAN.TİC.LTD.ŞTİ." HEREBY DECLARE THAT SPECIFIED ABOVE CONFORMS COVERING EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVES 305/2011/EC CONSTRUCTION PRODUCTS REGULATION

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SIGNATURE :

İSTANBUL , Türkiye
Date: 2015-12-22



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