



**E EUWIN**

European uPVC Windows

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# E EUWIN

European uPVC Windows





## Go Environmental Friendly Windows

EUWIN is a professional enterprise specialized in the fabrication and installation of UPVC windows and doors from VEKA profile system and ROTO hardware.

EUWIN owns a manufacturing plant in Hamiryah Free Zone Sharjah.

the factory is equipped with latest technology with professional and trained staff to ensure the best performance. Working conditions in the plant are clean, orderly and safe. Indeed, all the EUWIN staff shares the same sentiment and dedication in order to maintain the highest quality and strict adherence to deadlines.

We at EUWIN strive hard to keep our quality standards to the best and our partners at VEKA and ROTO undergo rigorous quality checks at their testing laboratories which ensure consistent and high quality standards.

EUWIN windows is one step forward to green technology with its distinctive features which occupy the best quality of German profiles, gaskets, German hardware & Belgium doubles glass, which guarantee our windows are:

- Dust proof - no more piles of dust in your home.
- Sound proof - with closed windows you will experience completely peaceful atmosphere.
- Water proof - no more rain water in your rooms.
- Energy saving - Save about 30% of your electricity bills during summer season.
- Burglary proof - with a special multi-lock system hardware.

EUWIN windows are amazing when it comes to appearance uniformity in white and golden oak design to suit your home and specialized in any kind of curves, arches and curtain walls.

EUWIN windows are user and environment friendly with a high level of quality assurance.

Our windows are coming with 10 years guarantee and one year maintenance free.



## نوافذ صديقة للبيئة

«ايوين» هي مؤسسة مهنية متخصصة في تصنيع وتركيب النوافذ والأبواب «يوبي في سي» من مقاطع فيكا وأجهزة روتو.

«ايوين» هي مؤسسة تمتلك مصنع في المنطقة الحرة بالحميرية في إمارة الشارقة.

والمصنع مجهز بأحدث التقنيات مع أمهر الموظفين الفنيين والمدربين لضمان أفضل أداء، وظروف العمل في المصنع آمنة ومنظمة ونظيفة. في الواقع جميع موظفي «ايوين» يتشاركون نفس الشعور للتفاني بالمحافظة على أعلى مستويات الجودة والالتزام بالمواعيد النهائية للتنفيذ.

نحن في «ايوين» نسعى جاهدين للحفاظ على معايير الجودة للأفضل، كذلك شركائنا «فيكا و روتو». فجميع مكونات نوافذنا تخضع لرقابة صارمة من قبل مختبرات عالمية.

نوافذ «ايوين» هي خطوة إلى الأمام على طريق التكنولوجيا الخضراء وتمتاز نوافذنا ذات المقاطع والعوازل والأجهزة الألمانية المزودة بزجاج بلجيكي مزدوج بما يلي:

❶ ضد الغبار: من الآن لا غبار في المنزل.

❷ ضد الصوت: أغلق نوافذ بيتك وتمتع بالهدوء الصامت.

❸ ضد المياه: لا تسرب مياه الأمطار.

❹ توفير للطاقة: وفر نحو ٣٠٪ من فواتير الكهرباء خلال فصل الصيف.

❺ ضد السرقة: نوافذنا مزودة بنظام متعدد الأقفال.

نوافذ «ايوين» مدهشة تعطي منزلك مزيداً من الجمال سواء باللون الأبيض أو اللون الخشبي الرائع. مناسبة لجميع الأقواس والمنحنيات والجدران العازلة.

نوافذ «ايوين» تعمل بكفاءة وجودة عالية كما أنها صديقة للبيئة.

نوافذ «ايوين» تخضع لضمان ١٠ سنوات وسنة واحدة صيانة مجانية.



VEKA Profile Systems

**EUWIN**

European uPVC Windows

## Heat Transmission

### SOFTLINE <sup>AD</sup><sub>70</sub>

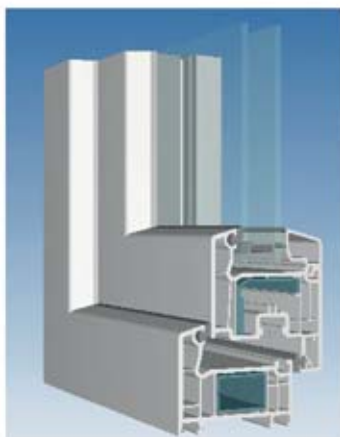
- Profile system:

Double glazing  $u_g = 2.6 \text{ W/(m}^2\text{k)}$ .

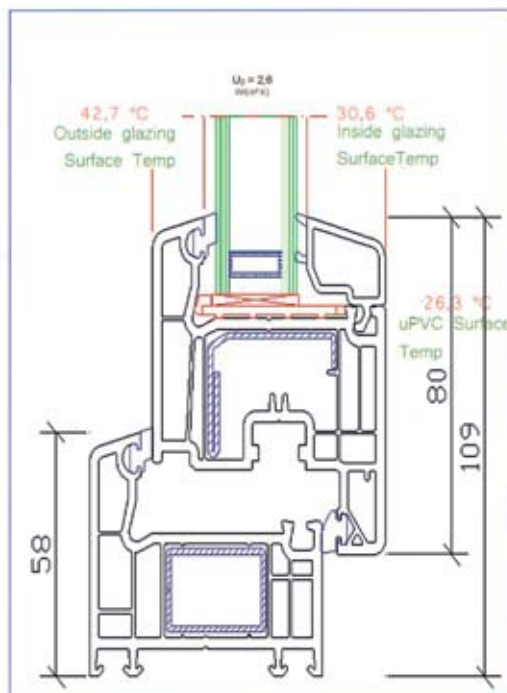
- Inside opening tilt & turn window
- Sash with glazing bead inside
- Frame 67mm (article no. 101.207)
- Sash 80mm (article no. 103.232)
- Glazing bead for 24mm double glazing (Article no. 107.214)

- System features:

Profile width: 70 mm  
 5 Chamber frames and sash profiles with galvanized steel reinforcement  
 Sash profile Recessed.  
 2 Sealing levels (inside + outside)

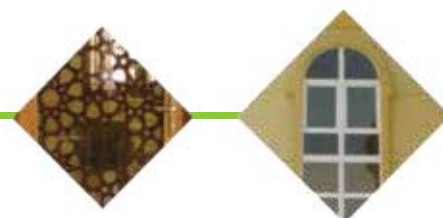


45 °C  
Outside Temp



23 °C  
Inside Temp





## Energy Savings = Money Saving Example for 1 Window

Total window area  $3000 \times 2200 = 6.6 \text{ M}^2$

Glass area  $5.4 \text{ M}^2$

Frame area  $1.2 \text{ M}^2$

U-value single glazing  $5.8 \text{ W} / \text{m}^2 \text{ k}$

U-value double glazing  $2.6 \text{ W} / \text{m}^2 \text{ k}$

Difference in U-value between single & double glazed glass

$5.8 - 2.6 = 3.2 \text{ W} / \text{m}^2 \text{ k}$

U-value aluminium profile  $7.5 \text{ W} / \text{m}^2 \text{ k}$

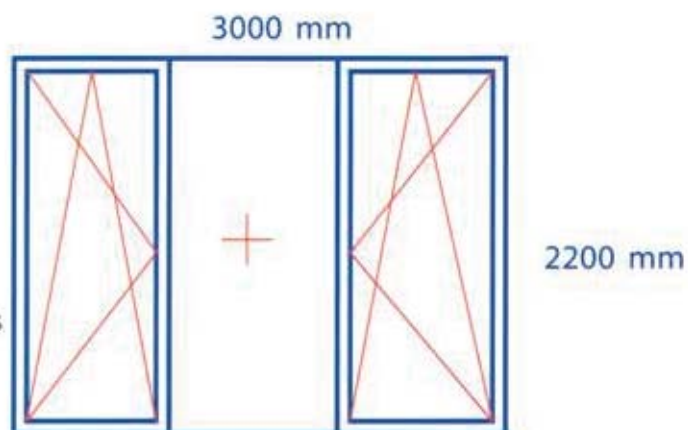
U-value upvc profile (70A0)  $1.3 \text{ W} / \text{m}^2 \text{ k}$

Temperature difference between inside and outside  $= 22^\circ\text{k}$

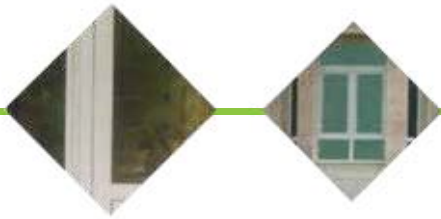
Average airconditioning running time in uae houses  $= 10 \text{ hours} / \text{ day}$

Energy saving per window

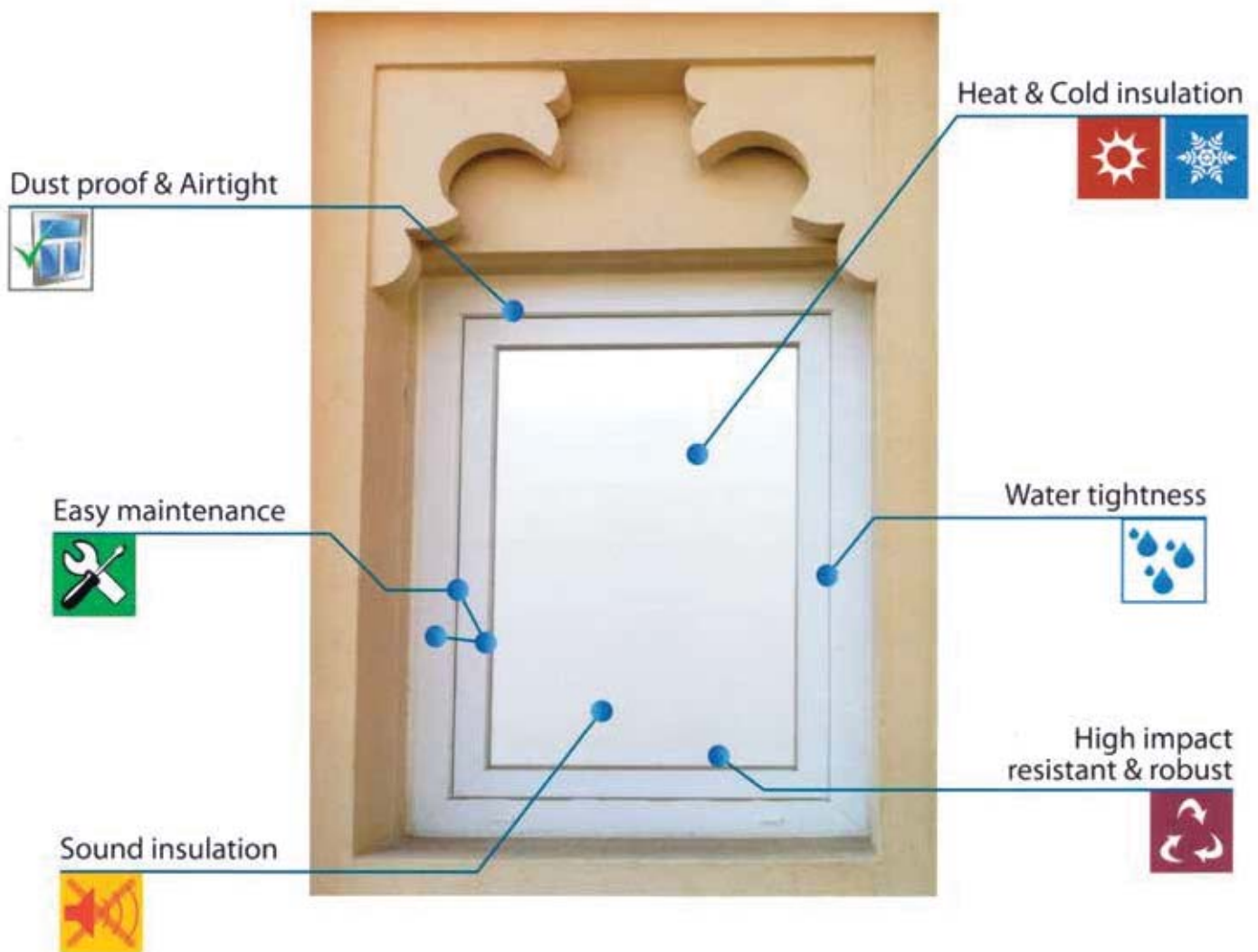
$(2.6\text{W} \times 5.4\text{M}^2 + 6.2\text{W} \times 1.2 \text{ M}^2) \times 20^\circ\text{k} \times 10 \text{ hours} = 4.725 \text{ Kw} / \text{ day}$

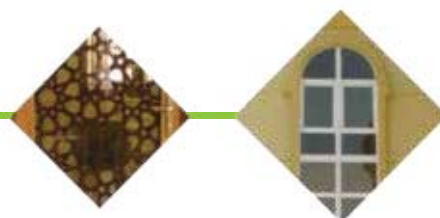


Energy savings per day per window (as per example shown)	4.725 KW/ day
Present energy cost average	0.40,-Dhs/KW
Money Savings/Day	1.89Dhs/Window
Money Savings/Year	689Dhs/Window



## Advantages of uPVC Windows and Doors





  	<h1>CERTIFICATE</h1>		
	This is to certify that		
		<b>Roto Frank AG</b> Wilhelm-Frank-Platz 1 70771 Leinfelden-Echterdingen	
	has implemented and maintains an <b>Environmental Management System</b> .		
	Scope: development/design, production and sales of window and door technology		
	Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:		
	<b>ISO 14001 : 2004 + Cor 1 : 2009</b>		
	Certificate registration no.	059808 UM	
	Valid from	2015-04-14	
	Valid until	2018-04-13	
Date of certification	2015-03-09		
<b>DQS GmbH</b>  Götz Blechschmidt Managing Director			
Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main			





# CERTIFICATE



This is to certify that



**VEKA AG**  
Profilextrusion  
Dieselstraße 8  
48324 Sendenhorst  
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains a **Quality Management System**.

Scope:  
Development, manufacture and distribution of plastic profiles for windows, blinds and front doors, plastic sheets and PVC compounds

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

**ISO 9001 : 2008**

Certificate registration no.	000348 QM08
Valid from	2015-09-13
Valid until	2018-09-12
Date of certification	2015-09-10



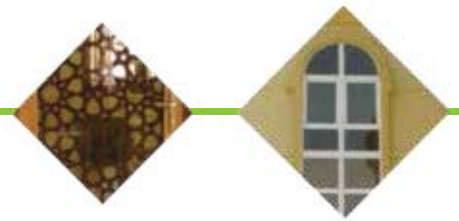
**DAKKS**  
Deutsche  
Akkreditierungsstelle  
D-ZM-16074-01-00

**DQS GmbH**

*G. Bleichschmidt*  
Götz Bleichschmidt  
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main

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## List of our Clients

Belhasa Engineering Contracting	Nuaimi & Bin Yaqoob Bldg. Contracting
Modern Executive System Contracting (MESC)	GECECO Engineering Consultant
Dr. Ahmed Bin Abdul Aziz Al Hadad	Mr. Abdullah Al Sabri
ASCON	Dubai Trust Contracting
Aspen	Sheikh Abdulla Bin Nasser Al Nuaimi
ONIX	Zuhdi Contracting
Mr. Ahmad Al Tayer	Mr. Abdul Rahman Al Shaikh
Al Kharbash Contracting	Al Taima Contracting
Al Muhanad Bldg. Contracting	Ruk Al tameer Contracting
Shaikh Saeed Bin Ahmad Bin Khalifa Al Maktoum	Mr. Omer Al Owais
Mr. Thamer Al Hossni	Al Majal Construction
Rokn Al Handasa Construction	Mr. Abdulmoshin Yunis
Mr. Ahmed Rashid Al Salman	Abdull Al Mohairi Bldg. Contracting
Al Aflaj Contrating L.L.C	Al Yarmook Decor
Mr. Abdul Rahman Al Obaidili	Golden Wing Contracting
Desirt Field Contracting	Amlak Contracting

