

DESCON, GÖZDE YAPI PROJELERİ ÜRETMEK VE UYGULAMAK İÇİN YOLA ÇIKMIŞ VE KENDİSİNE MİSYON OLARAK GÜVEN KAZANMAYI HEDEFLERİŞ BİR YAPI FİRMASIDIR.

DESCON IS A CONSTRUCTION COMPANY HAS A MISSION TO PRODUCT AND APPLICATE POPULAR PROJECTS.

UYGULAMA ALANLARIMIZ / APPLICATION AREA

- * GİYDİRME CEPHE SİSTEMLERİ ALUMINIUM CURTAIN WALL SYSTEMS
- * SOĞUK CEPHE SİSTEMLERİ COLD FACADE CLADDING SYSTEMS
- * ALÜMİNYUM DOĞRAMA SİSTEMLERİ ALUMINIUM WINDOWS AND DOOR SYSTEMS
- * ALÜMİNYUM VE PASLANMAZ KORKULUK SİSTEMLERİ ALUMINIUM AND STAINLESS STEEL HANDRAIL SYSTEMS
- * FOTOSELLİ KAPI VE OTOMATİK KEPENK SİSTEMLERİ PHOTOCCELL DOOR AND ROLLER SHUTTER SYSTEMS
- * ÖZEL TASARIM SAÇAK UYGULAMALARI SPECIAL DESIGN CANOPY APPLICATIONS
- * GÜNEŞ KIRICI SİSTEMLER SUN BROKEN SYSTEMS
- * CAM BALKON VE GİYOTİN SİSTEMLERİ GLASS BALCONY SYSTEMS
- * OFİS BÖLME SİSTEMLERİ ALUMININUM OFFICE PARTITION SYSTEMS
- * ACİL ÇIKIŞ KAPILARI EMERGENCY EXIT DOORS
- * ÇATI KAPLAMA SİSTEMLERİ ROOF CLADDING SYSTEMS

SERTİFİKALAR / CERTIFICATES



SERTİFİKA
CERTIFICATE
ZERTIFIKAT



**DESCON YAPI SİSTEMLERİ İNŞAAT
SAN. VE DİŞ TİC. LTD. ŞTİ.**
Eski Habipler Mah. Orkideler Cad. No:47/A
Sultangazi/İSTANBUL

Construction And Contracting Services And Exterior Cladding Works
With Aluminum, Glass And Composite Panels

with a scope of
ISO 9001:2008

has established a quality management system that is in compliance with the International Quality Management System Standard.

First Issue Date: 20.10.2015
Certification Period: 20.10.2015-19.10.2018

EA Accreditation Scope Category: 28
Exclusions: 7,3
Rev.No./Date: -
Certificate No: Y 1585



**YÖNETİM BELGELENDİRME MERKEZİ
TEST VE GÖZETİM HİZMETLERİ LTD. ŞTİ.**
Telsiz Mah. Gül Sok. No:1-3 Kat: 1 D.4 Zeytinburnu / İstanbul
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Zühtü Özdemir
General Manager



SERTİFİKA
CERTIFICATE
ZERTIFIKAT



**DESCON CEPHE SİSTEMLERİ MÜHENDİSLİK
İNŞAAT SAN. VE DİŞ TİC. LTD. ŞTİ.**
Eski Habipler Mah. Orkideler Cad. No:47/A
Sultangazi/İSTANBUL

Construction And Contracting Services And Exterior Cladding Works
With Aluminum, Glass And Composite Panels

with a scope of
OHSAS 18001:2007

has established a system that in compliance with the Occupational Health and Safety Management System Standard.

First Issue Date: 20.11.2016
Certification Period: 20.12.2016-19.12.2019

EA Accreditation Scope Category: 28
Exclusions: -
Rev.No./ Date: -
Certificate No: O 1121

Bu belge YBM'nin belgelendirme kurallarına uyulması ve periyodik ara denetimlerin başarıyla tamamlanması kaydıyla geçerlidir.
Daha fazla bilgi için lütfen aşağıdaki telefonlarımızı arayınız.
This certificate is effective if it is complied with the certification rules of YBM and periodic surveillance audits are completed successfully.
Please consult following numbers for detailed information.

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Zühtü Özdemir
General Manager

PROJE YÖNETİM SÜRECİ / PROJECT MANAGEMENT

UYGULAMA PROJESİ ÖNCESİ, HASSAS OPTİK CİHAZLAR İLE GEREKLİ ÖLÇÜMLER YAPILARAK BİLGİSAYAR ORTAMINDA GERÇEK CEPHE MODELİNİN OLUŞTURULMASI SAĞLANIR. UYGULAMA PROJESİ İLE SİPARİŞ ÖNCESİ GERÇEK CEPHE AKSLAMASI YAPILARAK, SİSTEM KESİTLERİ, MALZEME SEÇİMLERİ, BAĞLANTI VE YALITIM DETAYLARI HAZIRLANIR. TEDARİK SÜRECİ ERP SİSTEM ÜZERİNDEN YÖNETİLEREK, GEREKLİ MALZEMENİN UYGUN KALİTE VE ŞARTLARDA OPTİMUM SÜRE İÇERİSİNDE ENVANTERE DAHİL EDİLMESİ SAĞLANIR. İMALAT İŞ EMİRLER WBS ÜZERİNDEN UZMAN PROJE EKB TARAFINDAN GEREKLİ DETAY VE HASSASİYETTE TİTİZLİKLE HAZIRLANARAK PLANLAMA DEPARTMANINA SUNULUR.

BEFORE THE APPLICATION PROJECT STUDY, NECESSARY MEASUREMENTS ARE MADE WITH PRECISION OPTICAL DEVICES AND THE CREATION OF REAL FACADE MODEL IS PROVIDED IN COMPUTER ENVIRONMENT. WITH THE APPLICATION PROJECT, REAL APPLICATION AXES, SYSTEM SECTIONS, MATERIAL PREFERENCES, CONNECTION AND INSULATION DETAILS ARE PREPARED FOR MATERIAL ORDER. THE PROCUREMENT PROCESS IS MANAGED THROUGH THE ERP SYSTEM, ENSURING THAT THE REQUIRED MATERIALS ARE INCLUDED IN THE INVENTORY WITHIN THE OPTIMUM TIME AND CONDITIONS. MANUFACTURING ORDERS ARE SENSITIVELY PREPARED BY THE PROJECT TEAM WITH ALL DETAILS SUITABLE WITH WBS AND PRESENTED TO THE PLANNING DEPARTMENT.

ÜRETİM TESİSİMİZ /OUR PRODUCTION FACILITY





SİSTEM MARKALARI /SYSTEM BRANDS

SARAY ALÜMİNYUM



ÇUHADAROĞLU ALÜMİNYUM



ASAŞ ALÜMİNYUM



RAYNAERS



SAPA ALÜMİNYUM



PfB Prüfzentrum für Bauelemente
Dipl.-Ing. (FH) Rüdiger Müller

Fenster · windows
Rollläden · shutters
Türen + Tore · doors
Fassaden · curtain walling
Baubeschläge · building hardware

Version 1.en

TEST CERTIFICATE NO. 15/01-A002-Z1
PfB-Internal-No. 1810-A448

Test of performance according to EN 13830 : 2003-11 "Curtain walling - Product standard" Air permeability, water tightness, resistance to wind load

Applicant Saray Döküm ve Madeni Aksamlar San.Tur.A.Ş.
Bağlar mah. Osmanpaşa Cad. No:89
Güneşli-Bağcılar / İstanbul – Pk. 34209
Türkiye

Product type Curtain walling element consisting of aluminium profiles of the EF50 system with fourteen fixed glass field with insulating glazing and with two outward opening top hung window

Product name EF50 Kapaklı Cephe Sistemi

Dimension Total outside dimensions (W x H) max. 3660 mm x 6830 mm

Classification According to test report No. 15/01-A002-B1 from September 03, 2018:
EN 12153 Air Permeability Class **A4**
EN 12155 Water tightness EN 12154 Class **RE1200**
EN 12179 Resistance to wind load EN 13116 ± **1500 Pa**

Validity Period of validity of EN 13830 : 2015-07

Signature: Dipl.-Ing. (FH) Rüdiger Müller, Head of Institute

Signature: Stephamskirchen, September 03, 2018

Signature: Yigit Altug, Responsible Official

PfB GmbH & Co. Prüfzentrum für Bauelemente KG
AG Trautwein H88 8871
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gHc PfB Verwaltungs GmbH
Geschäftsführer: Matthias Demmel, Rüdiger Müller
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USt-IdNr.: DE2453358602

Anerkannte Prüfstelle
Landesplanung
BAY 33
Notified body
No. 1646

Nachweis
Wärmedurchgangskoeffizient

Prüfbericht 422 39008/2

Auftraggeber SARAY Aluminium
Bağlar Mahallesi Osmanpaşa Cad. No:89
34540 Güneşli / Istanbul
Türkei

Produkt Thermisch getrennte Metallprofile, Profilkombination: Flügelrahmen-Blendrahmen

Bezeichnung EW 55
Flügelrahmen: 64 mm
Blendrahmen: 55 mm

Baufiefe 114 mm

Ansichtsbreite 114 mm

Material Aluminiumprofil mit thermischer Trennung

Oberfläche pulverbeschichtet / lackiert / anodisch oxidiert

Art: Stege durchgehend
Material: Polyamid 6.6 mit 25% GF
Metalloberflächen im Dämmzonenbereich:
oxidiert/lackiert/pulverbeschichtet

Thermische Trennung / Dämmzone Dicke: 24 mm

Füllung Einbautiefe: 19 mm

Besonderheiten -

Grundlagen
EN ISO 10077-2 : 2003-10
Wärmetechnisches Verhalten von Fenstern, Türen und Abschlüssen - Berechnung des Wärmedurchgangskoeffizienten - Teil 2: Numerisches Verfahren für Rahmen

Darstellung
Probestück 1:

Verwendungshinweise
Dieser Prüfbericht dient zum Nachweis des Wärmedurchgangskoeffizienten U_f.

Gültigkeit
Die genannten Daten und Ergebnisse beziehen sich ausschließlich auf den geprüften und beschriebenen Gegenstand.
Die Ermittlung des Wärmedurchgangskoeffizienten ermöglicht keine Aussage über weitere leistungs- und qualitätsbestimmende Eigenschaften der vorliegenden Konstruktion.

Veröffentlichungshinweise
Es gilt das ift-Merkblatt "Bedingungen und Hinweise zur Benutzung von ift-Prüfdokumentationen".
Das Deckblatt kann als Kurzfassung verwendet werden.

Inhalt
Der Nachweis umfasst insgesamt 6 Seiten:
1. Gegenstand
2. Durchführung
3. Einzelergebnis
Anlage 1

Wärmedurchgangskoeffizient
 $U_f = 3,0 \text{ W/(m}^2 \cdot \text{K)}$

ift Rosenheim
18. Februar 2010

Signature: Klaus Specht, Dipl.-Ing. (FH)
Stv. Prüfingenieur
ift Zentrum Glas Baustoffe Bauphysik

Signature: Manuel Demmel, Dipl.-Ing. (FH)
Prüfingenieur
ift Zentrum Glas, Baustoffe & Bauphysik

ift Rosenheim GmbH
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Notified body ift
0107
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Landesplanung
BAY 18
Notified body
No. 1646

REFERANSLAR / REFERENCES



SİMPAŞ DENİZLİ

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İTÜ İSTANBUL

REFERANSLAR / REFERENCES



BEZMİALEM

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SİNPAŞ KÖYCEĞİZ

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SEHA TERLİK

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PAYS

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MERTLER PLAZA

REFERANSLAR /REFERENCES



TOYAP

REFERANSLAR /REFERENCES



BLAXY PREMIUM RESORT -ROMANYA

REFERANSLAR / REFERENCES



NATIONAL OIL COMPANY-LİBYA

REFERANSLAR /REFERENCES



CRISTAL HOTEL- IRAK

REFERANSLAR /REFERENCES



DARIN PLAZA HOTEL-ERBİL

REFERANSLAR /REFERENCES



AMAN BANK-IRAK