

# الاختصاص الأوروبي

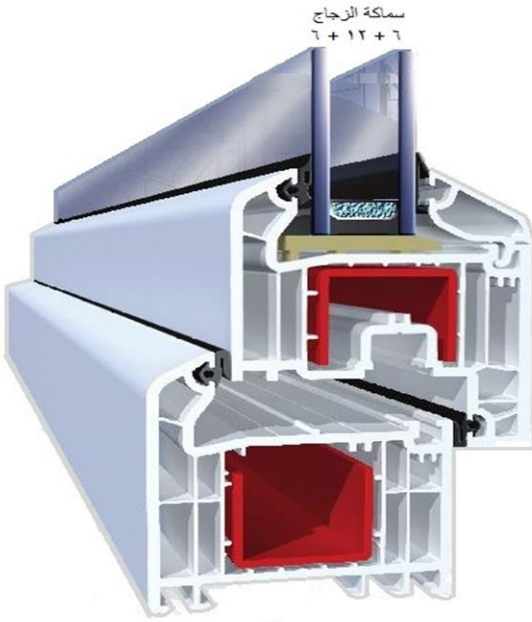
يو بي في سي للنوافذ والأبواب

## AL IKHTISAS AL OUROBY

UPVC WINDOWS & DOORS

SINCE 2011

 **VERATEC**



*COMPANY PROFILE*

 **ASAŞ**



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# AL IKHTISAS AL OUROBY

## 1

- COMPANY INTRODUCTION
- ASAŞ INTRODUCTION

**لمحة عن شركة الاختصاص الاوروبي يو بي في سي للنوافذ والابواب**

هي فرع من مجموعه شركات المناعي للمشاريع الرائدة التي تأسست سنة ١٩٩٢ في مجال التجارة والمقاولات والنقلات في قطر ومن خلال الخبرة ذات الكفاءة العالية ودراسة السوق المحلية بإشراف مهندسين مختصين في مجال اليو بي في سي تم افتتاح فرع الاختصاص الاوروبي للنوافذ والابواب وبدء العمل سنة ٢٠١١ ميلادي حيث تمتلك الشركة أحدث ما توصلت إليه التكنولوجيا من الآلات والمعدات الحديثة على مدى السنين بنظام ألماني ذات تقنية حديثة حيث تصل قدرة الإنتاج في الوردية الواحدة لا يقل عن ٤٠ أربعون نافذة في اليوم الواحد خلال ٨ ثمانية ساعات عمل كما قمنا باختيار كادر فني مختص ذو خبرة عالية في مجال اليو بي في سي والألمنيوم تزيد عن ١٥ خمسة عشر سنة في هذا المجال حيث يتجاوز عدد موظفي الشركة عن ٥٠ خمسون موظف بين مهندسين وفنيين وعمال .

بعد دراسة السوق العالمية في مجال اليو بي في سي أصبحت الشركة وكيلة لاهم واكبر الشركات التركية وهي مجموعة / اساش بين / وهي الشركة الام لماركة فيرتك التي انشأت في تركيا جيزي سنة ١٩٩٢ والتي تحوي على خطوط انتاج المنيوم و اليو بي في سي وبعد ٢٤ سنة من الانتاج انتقل المصنع الى مدينة ادابازاري / سكاريا لتكون مساحة المصنع الكلية / ١,٠٠٠,٠٠٠ / ٢ مليون متر مربع بمساحة مغلقة / ٢٨٥,٠٠٠ / ٢ مانتان وخمسة وثمانون الف متر مربع بعدد يزيد عن / ١٩٠٠ / الف وتسعمائة موظف حيث تبلغ الطاقة الانتاجية السنوية للمصنع

- ٣٠,٠٠٠ طن ثلاثون الف طن من البروفيلات / فيرتك /

- ٥٠,٠٠٠ حبة خمسون الف نافذة وباب / فيرتك /

- ٧٥,٠٠٠ طن خمسة وسبعون الف طن من الألمنيوم / اساش /

- ٢٠,٠٠٠,٠٠٠ عشرون مليون متر طولي من الشترات / ناتورال /

- ٦,٥٠٠,٠٠٠ ستة ملايين وخمسمائة الف متر مربع من الصفائح / ناتورال بوند /

- ١٢٠,٠٠٠ مائة وعشرون الف طن من لوانج الألمنيوم / اساش /

ومجموعة شركات اساش ذات بنية تحتية واسعة وقدرة متحدة مع القوى العاملة والمؤهلة صنفت من بين اكبر ١٠٠ مائة شركة تركية الاولى والأعلى مصدر للعالم

ولشركة اساش العديد من العلامات التجارية الناجحة لمجموعة الانتاج في هذا القطاع من خلال ٨٠ ثمانون بلدا مختلفا في العالم .

تستخدم شركة الاختصاص الاوروبي يو بي في سي للنوافذ والابواب بروفيلات فيرتك التركية المصنوعة من البودرة الالمانية والأمريكية بقطاعات ذات السماكة ٣ ملم وعرض ٧ سم وعدد الغرف ٥ غرف داخلية لزيادة التقوية والعزل والمضمونة لمدة ١٥ خمسة عشر سنة .

تستخدم الشركة اكسسوارات وينك هاوس + هوبي + كرينتك الالمانية الصنع والمنشأ المضمونة ١٠ عشرة سنوات على الصدأ والتآكل حتى على الكسر.

للمعمل الحق بالصيانة المجانية لمدة خمسة سنوات دون اي مقابل .



**AL IKHTISAS AL OUROBY**

UPVC FOR WINDOWS & DOORS W.L.L



**الاختصاص الاوروبي**

يوتي في سي للنوافذ والأبواب ذ.م.م

# ASASPEN FACTORY

## 1,000,000 SQM



الدوحة - قطر - جوال : ٥٠٧٧٨٤٤٤ ، ٥٥٣٩٩٤١٨ +٩٧٤ تليفون : ٤٤٥١٥٢١٥ +٩٧٤ ، ص.ب : ١٦٤٢٠

Doha - Qatar, Mob : +974 55399418, 50778444 Tel : +974 44515215, P.O. Box : 16420

www.euroupvc.com - E-mail : info@euroupvc.com



## PRODUCTIPVC PROFILE ON FACILITY

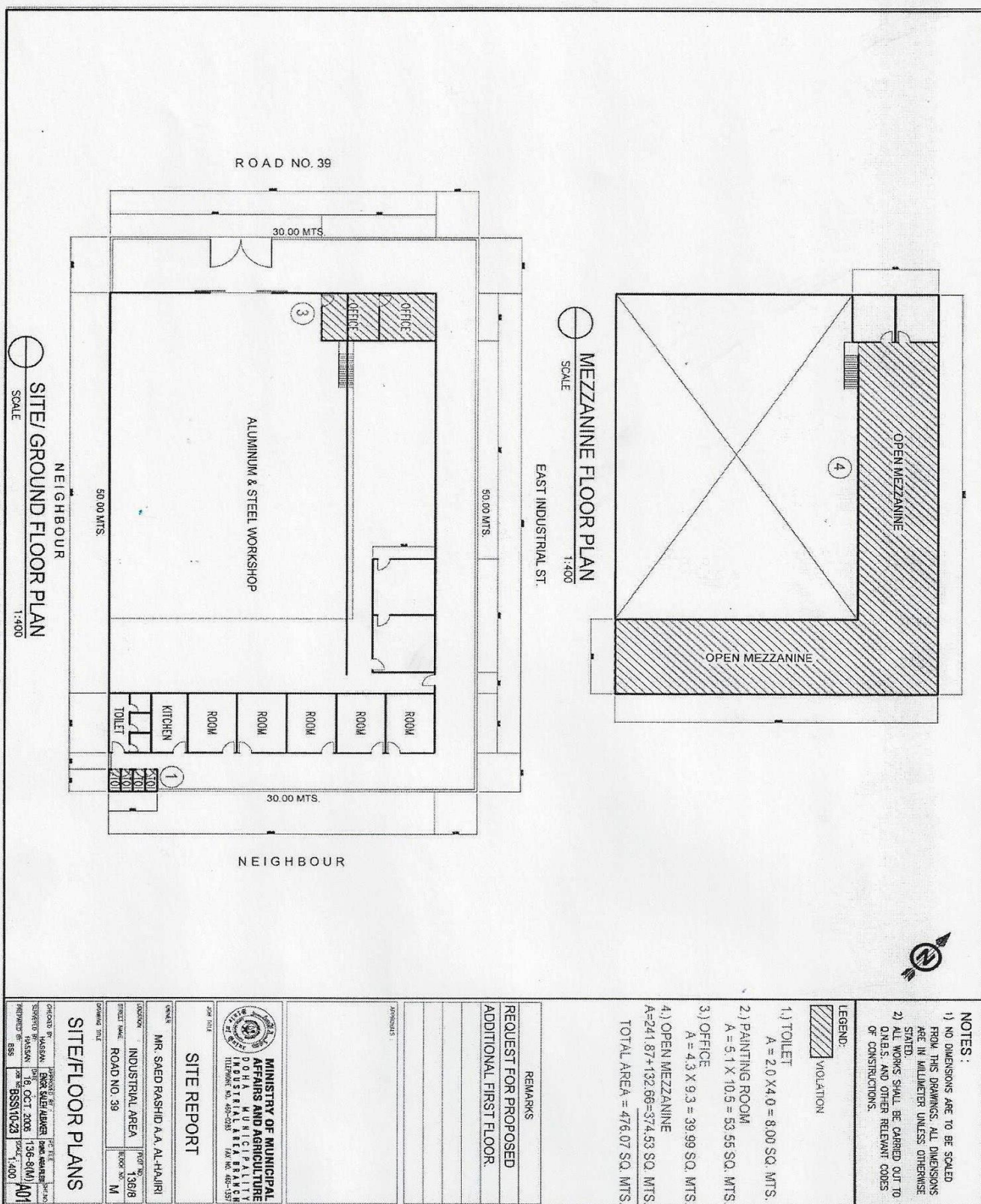
PVC Profile Production Facilities were founded within ASAŞ in Akyazı, Sakarya in 1997 to meet the growing demand for high quality products in Turkey and world markets. PVC Profile and Roller Shutter production facilities which are located in the same complex operate in 60.000 m<sup>2</sup> area, of which 30.000 m<sup>2</sup> is enclosed. The facility provides services with its annual 35.000 tons of PVC profile production capacity.

In its production facilities, the following systems are manufactured:




- PVC 52mm, 60mm, 70 mm, 80mm and 120mm Door and Window Systems.
- PVC France, Netherlands and England Door and Window Systems.
- PVC Sliding 60 mm and 74 mm Systems.
- PVC Lift-Slide (Hebe Schiebe) System.
- PVC Roller Shutter Slats and Monoblock Box Systems.
- PVC Laminated and Bended Profile Systems.
- PVC Ready Door and Window Production Facility









الأرض مستأجرة بموجب عقد الإيجار رقم د / م ص / ٧٦٥٨ / ٢ بتاريخ ١٤/٩/٢٠٠٣ ٣/١٩٩٩																				
	ROAD No. 39 (30 m. w.)																			
	<table border="1" style="width: 100%;"> <tr> <td>136/1</td><td>136/2</td><td>136/3</td><td>136/4</td><td>136/5</td><td>136/6</td><td>136/7</td><td>136/8</td></tr> <tr> <td>136/9</td><td>136/10</td><td>136/11</td><td>136/12</td><td>136/13</td><td>136/14</td><td>136/15</td><td>136/16</td></tr> </table>				136/1	136/2	136/3	136/4	136/5	136/6	136/7	136/8	136/9	136/10	136/11	136/12	136/13	136/14	136/15	136/16
	136/1	136/2	136/3	136/4	136/5	136/6	136/7	136/8												
136/9	136/10	136/11	136/12	136/13	136/14	136/15	136/16													
ROAD No. 40 (20 m. w.)																				
<p>ملحوظات :-</p> <p>١- خط البناء على بعد خمسة أمتار من حافة الشارع الشمالي وثلاثة أمتار ونصف من حافة الشارع الشرقي والجاري.</p> <p>٢- يجب تخصيص مكان داخل حدود الأرض المستأجرة لوقوف السيارات ولتحول الكهرباء حسب طلبات دائرة الكهرباء.</p> <p>٣- الأرض المستأجرة خصصت لاستخدامها لإقامة براونيز ومراياك والوسوم وحرارة.</p> <p>٤- للسجور فتح أبواب من حافة الشارع الشرقي.</p> <p>٥- يجب صبغ الأسوار الخارجية باللون البني.</p>																				
																				
الاسم : محمد عبد الهادي حماد مبارك الهاجري NAME : MOHD. ABDULHADI H. MUBARAK AL HAJIRI		وزارة الشؤون البلدية والزراعة بلدية الدوحة Ministry of Municipal Affairs & Agriculture Doha Municipality																		
مخطط رقم تنظيم ٣/٦٦٥٨ Drg No. Tanz 6658/03	Scale : 1/2000	المنطقة الصناعية Industrial Area طريق سلوى Salwa Road	الموقع العام SITE PLAN																	
الاستخدام : استخدام حرارة والوسوم USAGE:	رسمت بواسطة : eqv/5/03 Drawn by :	المساحة : 1,500 SQ. M TOTAL AREA :																		
Road 39 الشارع	رقم : No.	رفق بواسطة : م. عسلى Checked by :	قطعة رقم : 136/8 Plots No.																	
		التاريخ : 3-5-2003 Date :																		
		المربع : BK: M																		



# AL IKHTISAS AL OUROBY

## 2

## LICENSE

2019/06/21

No 1 of 1

تاريخ الطباعة:

صفحة رقم:

Registration and Commercial  
Licenses Departmentوزارة الاقتصاد والتجارة  
Ministry of Economy and Commerceإدارة التسجيل  
والتراخيص التجارية

## رخصة تجارية



2014/07/02

تاريخ اصدار الرخصة:

2020/06/15

تاريخ انتهاء الرخصة:

80362

رقم الرخصة:

الاختصاص الاوروبي يو بي في سي  
لنوافذ والابواب

الاسم التجاري:

98754

رقم السجل التجاري:

شركة

نوع المنشأة التجارية:

السمة التجارية:

## بيانات المدير المسؤول :

اسم المدير المسؤول:

25963400265

رقم الإثبات:

جنسية المدير المسؤول:

نموذج ختم المنشأة التجارية :

## بيانات الموقع :

تصنيف الموقع:

تجاري

نوع الموقع:

ورشة

المنطقة:

57 المنطقة الصناعية

الشارع:

39

رقم الشارع :

39

## الأنشطة التجارية :

رقم النشاط	إسم النشاط
2000542	ورش الالمنيوم (المنطقة الصناعية، خارج الدوحة)

رقم النشاط	إسم النشاط
2220018	انتاج يروفيلات نوافذ و ابواب
538110	التجارة في الابواب والشبابيك بكافة انواعها (ان كانت مصنوعة من الخشب او البلاستيك او الالمنيوم او الحديد



مدير إدارة التسجيل والتراخيص التجارية



وزارة الاقتصاد والتجارة  
Ministry of Economy and Commerce

Registration and Commercial  
Licenses Department

إدارة التسجيل  
والتراخيص التجارية

مستخرج بعض بيانات السجل التجاري

تاريخ الطباعة: 2019/04/02



رقم التسجيل التجاري:	98754	الاختصاص الاوروبي يو بي في سي للنوافذ والأبواب	رقم التسجيل الضريبي:	98754
تاريخ انشاء السجل:	30/03/2011	شركة ذات مسئولية محدودة	السمة التجارية:	98754
الشكل القانوني:	نشط	رقم المال:	تاريخ انتهاء السجل:	14/09/2019
حالة السجل:	0	نسبة المنشأة:	رقم المال:	200000
عدد الفروع:	0	نسبة المنشأة:	قطر	

معلومات الاتصال

أرقام الاتصال: +974 صندوق البريد:

الشركاء

الاسم	رقم الإثبات	رقم السجل	الجنسية	النسبة	الحالة
مزنه محمد شعيب عبدالله المناعي	30363403832		قطر	5	نشط
شعيب محمد شعيب المناعي	29063401770		قطر	5	نشط
يوسف محمد شعيب عبدالله المناعي	30163400733		قطر	5	نشط
خليفة محمد شعيب المناعي	29363402641		قطر	5	نشط
محمد شعيب عبدالله شعيب المناعي	25963400265		قطر	65	نشط
جميله خليفة راشد سالم البروفلاسه	26463401529		قطر	5	نشط
فيصل محمد شعيب عبدالله المناعي	28363400526		قطر	5	نشط



Page 1 of 2

رقم السجل : 98754



QATAR CHAMBER

تشهد غرفة تجارة و صناعة قطر بان المنشأة المذكورة اعلاه سجلت  
Qatar Chamber certifies that the above mentioned establishment has been registered





وزارة الاقتصاد والتجارة  
Ministry of Economy and Commerce

Registration and Commercial  
Licenses Department

إدارة التسجيل  
والتراخيص التجارية

مستخرج ببعض بيانات السجل التجاري

نشط	5	قطر	28863402167	نوف محمد شعيب المناعي
-----	---	-----	-------------	-----------------------

المدرء (المخولون بالتوقيع)

الصفة (الصاحبة)	الجنسية	رقم السجل	رقم الإثبات	الاسم
صاحبات كاملة ومطلقة - مدير	قطر		25963400265	محمد شعيب عبدالله شعيب المناعي
- مدير	قطر		28363400526	فيصل محمد شعيب عبدالله المناعي
صاحبات كاملة ومطلقة - مدير	قطر		26863400497	احمد شعيب عبدالله شعيب المناعي

الأنشطة التجارية

اسم النشاط	الرقم
ورشة الالمنيوم (المنطقة الصناعية خارج الدوحة)	2000542

اسم النشاط	الرقم
انتاج بيوفيلات نوافذ و ابواب	2220018
التجارة في الابواب والشبابيك بكافة انواعها (ان كانت مصنوعة من الخشب او البلاستيك او الالمنيوم او الحديد)	538110



Page 2 of 2  
رقم السجل : 98754



تشهد غرفة تجارة و صناعة قطر بان المنشأة المذكورة اعلاه سجلت لديها  
Qatar Chamber certifies that the above mentioned establishment has been registered



STATE OF QATAR  
MINISTRY OF INTERIOR  
General Directorate of Passport

دولة قطر  
وزارة الداخلية  
الإدارة العامة للجوازات

**بطاقة قيد المنشأة Establishment Card**

Est. ID **10-3529-02** رقم قيد المنشأة

اسم المنشأة : الاختصاص الاوروبي يوي بي في سي للنوافذ والابواب

Est. Name : ALIKHTISAS ALOUROBY

Sector : COMMERCIAL القطاع : تجاري

First Issue : 2012-02-16 تاريخ اول اصدار :

Expiry Date : 2020-06-16 تاريخ الصلاحية :

مدير عام الادارة العامة للجوازات

2019/07/01 07072

\* 1 0 3 5 2 9 0 2 \*

**Authorizers المفوضين**

رقم الوثيقة	الاسم	التوقيع
26863400497	احمد شعيب عبدالله شعيب المناعي AHMAD SHAEIB ALMANNAI	
25963400265	محمد شعيب عبدالله شعيب المناعي MOHD SHAEIB A ALMANNAI	
28363400526	فيصل محمد شعيب عبدالله المناعي FAESAL MOHD S ALMANNAI	

Cards 1 / 1 عدد البطاقات Instruction تعليمات

• على من يجد هذه البطاقة ان يقوم بتسليمها الى اي مركز للشرطة  
• Whoever finds this card should deliver it to any police station.

**بسم الله الرحمن الرحيم**

التاريخ: ٢٠١٤/٠٦/١٧  
الموافق: ١٤٣٥/٠٨/١٩  
رقم الطلب: ١٤٠٣٧٧



وزارة الداخلية  
الإدارة العامة للدفاع المدني  
إدارة الوقاية

**ترخيص الإدارة العامة للدفاع المدني**

نوع الترخيص	تجديد رخصة - ترخيص تجاري	رقم الترخيص	٠٠٥٧٠٣٠٥٢٩١٥٧٩٤٢	
رقم رخصة البناء	٠	التاريخ	٠	
اسم المرخص له	محمد شعيب عبدالله شعيب المناعي			
اسم المالك	الدولة			
الاسم التجاري	الاختصاص الاوروبي يو بي في سي للنوافذ والأبواب	رقم السجل التجاري	١٥٧٩٤٢	
رقم الوحدة	١٥٧٩٤٢	هاتف المكتب	٤٤٥١٥٢١٥	
الهاتف الجوال	٣٣٣٧٤٥٣٥	رقم الفاكس	٤٤٥١٥٢١٥	
صندوق البريد	٠			
البريد الالكتروني	٠			

**PIN** ٥٧٠٣٠٥٢٩

**تفاصيل الترخيص**

لامانع من مزاوله النشاط حسب رخصة البلدية . ويخضع للتفتيش الدوري و المفاجئ وفي حال تغيير النشاط مراجعة ادارة الوقاية .

تاريخ إصدار الترخيص ٢٠١٤/٠٦/١٧

تاريخ انتهاء الترخيص ٢٠١٦/٠٦/١٦

توقيع الضابط المختص:

توقيع مدير إدارة الوقاية:

الإدارة العامة للدفاع المدني

إدارة الوقاية

قسم التفتيش والتراخيص

(٢)

إدارة الوقاية

# AL IKHTISAS AL OUROBY

## 3

### STUFF LIST

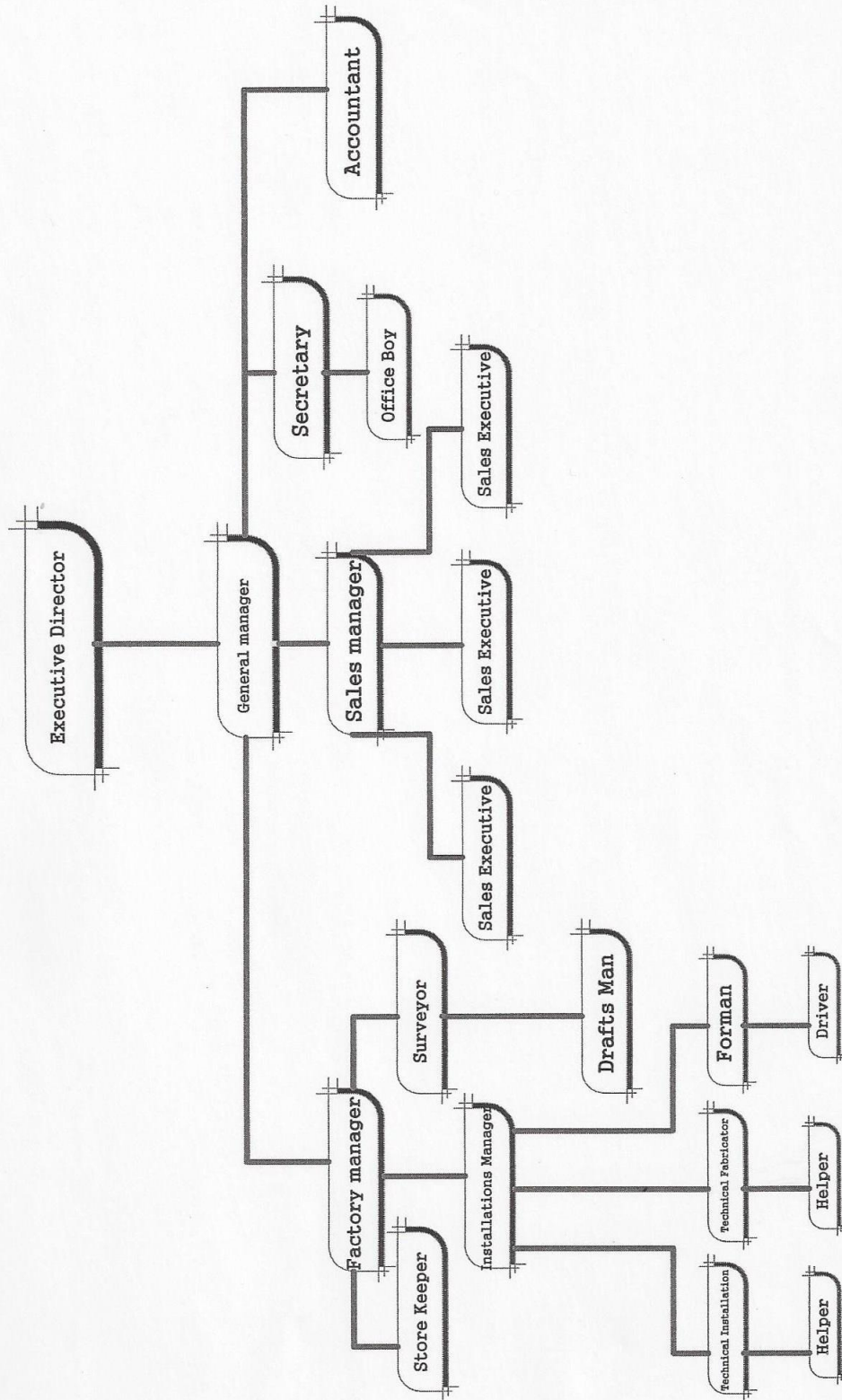
### ORGANIZATION CHART



STUFF LIST		
JOB TITLE	NAME	
MOHAMED AL MANNAI	General Manger	1
MOHAMMAD AHMAD AL TAIAR	Executive Director	2
AHMED SAMER QASHQASH	Sales Manager	3
AL HASSAN AL SWILM	Sales Executive	4
MOHAMED KHALIL SHALOUF	Sales Executive	5
ISMAAIL AL KHATAB	Sales Executive	6
ZESHAN AHMAD SERAJUDIN	Sales Executive	7
MAHMOUD ABDUL GHANI ABDUL KAFI	Sales Executive	8
GHASSAN AK HALLAQ	Sales Executive	9
SREEKANTH B VALANKI	Accountant	10
KHALED MOHAMED MAHDI MARAIE	Mandoop	11
GERALDINE PANTOJA DOMDOM	Secretary	12
MUHAMMADU RIFKEE JAWPARDEEN	Office Boy	13
MAGDY AHMED ABDEL MONTY IBRAHIM	Driver	14
RAHMATULLAH KHAN UMAR SAIB	Driver	15
MARTIN NGATIA GAITA	Driver	16
TARA BAHADUR UMARA MAGAR	Electrician	17
GLENN OCHAVO BALATAYO	Foreman	18
RODELIO OLINO REALIZAN	Foreman	19
EFREN MALLARE MALICSE	Install. Technician	20
RENATO JR SARTE FLORES	Install. Technician	21
PONCIANO PAROT DUA	Install. Technician	22
FRANCISCO MOSICO FRANCIA	Install. Technician	23
RONNEL VINALON FERNANDEZ	Install. Technician	24
JONATHAN JARDIN CASTILLO	Install. Technician	25
BERNARDO IBE MACASPAC	Install. Technician	26
JAY LUZON MARCO	Install. Technician	27
EMMANUEL MONTE MENDOZA	Install. Technician	28
ALEJANDRO SALAZAR PARAL	Install. Technician	29
ANDWIN ALWAREZ RESURRECION	Install. Technician	30
RUDY ARGENTE BUENO	Install. Technician	31
JOSEPH TUBIG CASTILLO	Install. Technician	32
EFRYL GUBOT CECILLANO	Install. Technician	33
ALEX ESCALANTE BERNARDO	Install. Technician	34
DANILO RAMIREZ TAN	Install. Technician	35
JOSPHAT GICHURE MBAARU	Install. Technician	36
JOHARI CAMONAS CECILLANO	Labor	37
RONEL MANDING DELFINADO	Labor	38
NEMUEL TUBIG QUIAP	Labor	39
JUNE MARTOS TUBIG	Labor	40
JOEL JR BAYLON BUCERON	Labor	41
TIMOTEO REALINGO CECILLANO	Professional	42
ROMEO PANATCHOL ARSAYO	Professional	43



# ORGANIZATION CHART



# AL IKHTISAS AL OUROBY

## 4

# QUALITY CERTIFICATION WARRANTY







## Certificate of Registration

ENERGY MANAGEMENT SYSTEM - ISO 50001:2011

This is to certify that:

ASAS ALUMINYUM SAN. VE TIC. A.S.  
ASAS ALUMINYUM FABRIKALARI  
Kucucek Beldesi Kislalari Mevkii  
Akyazi/Sakarya  
Turkey

Holds Certificate No:

**ENMS 649563**

and operates an Energy Management System which complies with the requirements of ISO 50001:2011 for the following scope:

Extrusion, Composite Pannel, PVC and Shutter and Flat Rolled Products Business Units

For and on behalf of BSI:

Frank Lee, EMEA Compliance & Risk Director

Original Registration Date: 20/07/2016

Latest Revision Date: 20/07/2016

Effective Date: 20/07/2016

Expiry Date: 19/07/2019

Page: 1 of 1



...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.  
An electronic certificate can be authenticated [online](http://www.bsi-global.com/ClientDirectory).  
Printed copies can be validated at [www.bsi-global.com/ClientDirectory](http://www.bsi-global.com/ClientDirectory) or telephone +971 (4) 3364917.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 345 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.





## CERTIFICATE OF QUALITY

TS EN 14351-1: 2006 + A2

Royalcert certifies that,  
the product and its technical file have been assessed and found to be in  
accordance with the related standard

### “PVC Doors and Windows ”

Manufacturer :

**ASAŞ ALÜMİNYUM SAN. VE TİC. A.Ş.**

Address :

**RÜZGARLIBAHÇE ASAŞ İŞ MERKEZİ 34810 KAVACIK BEYKOZ  
İSTANBUL**

TS EN 14351-1: 2006 + A2 Windows and doors - Product standard, performance  
characteristics - Part 1: Windows and external pedestrian doorsets without resistance to fire  
and/or smoke leakage characteristics.

Certificate No : ASP-W-0001

Issue Date : 11.02.2017

Valid Until : 11.02.2018



Semih YALÇIN  
Industrial Engineer  
Lead Auditor(IRCA)



Ziya KESKİN  
General Manager

This certificate has been based on the first type tests reports; 102 41098-1, 41098-2, 41098-3, 41098-4, 41098-5, 41098-6, 41098-7, 41098-8, 41098-9 by IFT ROSENHEIM (NB 0757) and 40090491-1, 40090491-2 by TECHCKY A SKUSOBNY USTAV STAVEBNY (NB 1020). Product and technical file of the manufacturer has been assessed and has been found in accordance with the basic requirements of related regulations. Manufacturer is responsible for complying with the relevant regulations. This certificate is invalid in case of changes in product design, significant changes in production or changes in relevant regulations or standards.

شهادة . Zertifikat . प्रमाण पत्र . Sertifika . Certificado



## AL IKHTISAS AL OUROBY UPVC WINDOWS & DOORS

Al Aziziya Street, Al Aziziya, Building No.394,  
P.O. Box: 16420, Doha, Qatar

This certificate verifies that the above Organisation has been audited on the above address for scope as under and found to be in accordance with the requirements of Management system.

### ISO 9001:2008 Quality Management System

Installation and Maintenance of UPVC for Windows & Doors

Certificate No: **Q-02150515**

Original Issue Date: **15 May 2015**

Issue Date: **05 Mar 2016**

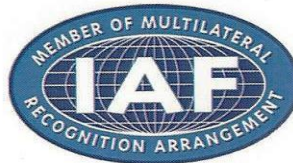
1<sup>st</sup> Surv. Done on: **24 Feb 2016**


2<sup>nd</sup> Surv. Due Before: **04 May 2017\***

Valid Till: **14 May 2018**

After successful completion of Surveillance Audit, new Certificate shall be issued.

This Certificate is valid as per Rules and Regulations of ECL & also the surveillance audits conducted atleast once a year.  
To check the certification validity please contact -[info@theecl.com](mailto:info@theecl.com)



  
Director

### Equalitas Certifications Limited

Accreditation by Joint Accreditation System of Australia and New Zealand (Accreditation No. M441021011) FECCA House, 4 Phipps Close, Deakin, ACT 2600, Australia  
Rev: 15 817, Ansals Kirti Shikhar, 11 District Centre, Janakpuri, New Delhi-110058, India [www.theecl.com](http://www.theecl.com)

الدوحة - قطر - جوال : ٥٥٣٩٩٤١٨ ، ٥٠٧٧٨٤٤٤ +٩٧٤ ٤٤٥١٥٢١٥ : تليفون : ٩٧٤ ٥٥٣٩٩٤١٨ ، ص.ب : ١٦٤٢٠

Doha - Qatar, Mob : +974 55399418, 50778444 Tel : +974 44515215, P.O. Box : 16420

[www.euroupvc.com](http://www.euroupvc.com) - E-mail : [info@euroupvc.com](mailto:info@euroupvc.com)





**TÜRK STANDARDLARI ENSTİTÜSÜ**  
**TÜRK STANDARDLARINA UYGUNLUK BELGESİ**  
**TURKISH STANDARDS INSTITUTION**  
**CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS**

Markanın Tanımı Description of the Mark  
**TSE** veya/or  veya/or **T S E**

**BELGE NUMARASI**  
 REFERENCE NUMBER OF LICENCE

000956-TSE-01/01

**BELGENİN İLK VERİLİŞ TARİHİ**  
 DATE OF FIRST ISSUE OF LICENCE

25.02.2005

**BELGENİN SON GEÇERLİLİK TARİHİ**  
 LICENCE VALID UNTIL

25.02.2017

**BELGE SAHİBİ KURULUŞUN ADI**  
 NAME OF THE LICENCE HOLDER

ASAŞ ALÜMİNYUM SANAYİ VE TİCARET A. Ş.

**BELGE SAHİBİ KURULUŞUN ADRESİ**  
 ADDRESS OF THE LICENCE HOLDER

RÜZGARLIBAHÇE ASAŞ İŞ MERKEZİ.KAVACIK-BEYKOZ  
 İSTANBUL/TÜRKİYE

**ÜRETİM YERİ ADI**  
 NAME OF THE MANUFACTURING PLACE

ASAŞ ALÜMİNYUM SANAYİ VE TİCARET A.Ş.

**ÜRETİM YERİ ADRESİ**  
 ADDRESS OF THE MANUFACTURING PLACE

KIŞLA ALANI MEVKİİ SANAYİ BÖLGESİ KÜÇÜCEK BELDESİ- AKYAZI  
 SAKARYA / TÜRKİYE

**İPTAL EDİLEN BELGE NUMARASI (Varsa)**  
 INDICATION OF SUPERSEDED LICENCE (if any)

14.11.54/TSE-12831

**TESCİLLİ TİCARİ MARKASI**  
 REGISTERED TRADE MARK

ASAŞ PEN

**İLGİLİ TÜRK STANDARDI**  
 RELATED TURKISH STANDARD

TS 5358 EN 12608 / -Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors - classification requirements and test methods. / 29.04.2004

**BELGE KAPSAMI**  
 SCOPE OF LICENCE

TS 5358 EN 12608/APRIL 2004 "UNPLASTICIZED POLYVINYLCHELORIDE (PVC-U) PROFILES FOR THE FABRICATION OF WINDOWS AND DOORS - CLASSIFICATION, REQUIREMENTS AND TEST METHODS"

- M, S - CLASSIFICATION BY CLIMATIC ZONES
- I, II - CLASSIFICATION OF RESISTANCE TO IMPACT BY FALLING MASS OF MAIN PROFILES
- A, B - CLASSIFICATION OF WALL THICKNESS OF MAIN PROFILES



01.03.2016

ADEVLİYE MAVRAL DEMİR  
 SAKARYA BELGELENDİRME  
 MÜDÜR V.

\*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

\*Bu belge hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.

\*TSE SAKARYA BELGELENDİRME MÜDÜRLÜĞÜ \* Adres: 1. Organize Sanayi Bölgesi Doğu Kapısı Şehit Zekeriya Gök Yaman Cad. Hanlı / ADAPAZARI \* Tel: 2642912675\*

Faks: 2642912678

الدوحة - قطر - جوال : ٥٥٣٩٩٤١٨, ٥٠٧٧٨٤٤٤ +٩٧٤ : تليفون : ٤٤٥١٥٢١٥, ٩٧٤ +, ص.ب. : ١٦٤٢٠

Doha - Qatar, Mob : +974 55399418, 50778444 Tel : +974 44515215, P.O. Box : 16420

www.euroupvc.com - E-mail : info@euroupvc.com



## Warranty

- \* AL IKHTISAS AL OUROBY U-PVC FOR windows and doors ensure its products in terms of quality and color for 15 (Fifteen) years and gives 10 (TEN) years of maintenance free of charge.
- \* The company ensure a warranty of metal accessories for 10 (Ten) years in terms of rust and corrosion and breakage or any manufacturing default cases.

Always precise

WINK  
HAUS

in  
windows

We give a

**10 Year Warranty**

for our fitting systems

**autoPilot/activPilot**



Aug. Winkhaus GmbH & Co. KG, August-Winkhaus-Straße 31, 48291 Telgte gives a warranty of 10 years for the **Winkhaus autoPilot/activPilot** fitting range, thus considerably exceeding the legal warranty period.

Aug. Winkhaus GmbH & Co. KG guarantees no safety-relevant parts or interlinked components of the above-mentioned fitting systems will break.

In case of a warranty claim, we will replace the defective parts free of charge. No further reimbursements will be made by us.

This consent only applies if the fitting parts have been professionally mounted in accordance with our valid mounting instructions, correctly operated according to our installation instructions and maintenance has verifiably been carried out as per our maintenance instructions.

We are in a position to assume a warranty for the surface quality only if no aggressive environmental strains or cleaners work on the fittings from the outside or aggressive substances from the window material corrode the components ( e. g. timber with aggressive components).

Furthermore, our General Product Information as well as the Guidelines on Product Liability must be observed.

The 10 year warranty exceeding the legal warranty period is valid from the day the goods are delivered.

Aug. Winkhaus GmbH & Co. KG, August-Winkhaus-Straße 31, D-48291 Telgte

T + 49 (0) 25 04 -921-0, F + 49 (0) 25 04 -921-354, info@winkhaus.de, www.winkhaus.de



# AL IKHTISAS AL OUROBY

## 5

# PREVIOUS APPROVAL FROM CONSULTANTS

Date: 03/05/2015

Ref: ACE/ WA-4271/05/15

**Supplier/Material APPROVAL****Subject:** APPROVAL OF UPVC Windows/Doors profile.**Company:** AL IKHTISAS AL OUROBY UPVC FOR WINDOWS & DOORS.

According to the submitted profile by **VERATEC & EUROPEAN PROFILE** , it has European standards, specifications and high quality guaranteed for 15 years by supplier in DOHA "AL IKHTISAS AL OUROBY UPVC FOR WINDOWS & DOORS" and manufacturer, also provided "WINKHAUS/ HOPPE" German made accessories guaranteed for 10 years.

We hereby approve and register "AL IKHTISAS AL OUROBY UPVC FOR WINDOWS & DOORS" company as an approved supplier/vendor for the UPVC profile for all projects.

**ALSADD CONSULTING ENGINEERING**





شركة الإنشاءات الإنمائية ذ.م.م  
**Construction Development Company LLC**

PR.61/MAS/kat/S-10502

Date: 30<sup>th</sup> April 2015

TO WHOM IT MAY CONCERN

This is to certify that **Al-Ikhtisas Al-Ouroby UPVC for Windows and Doors / Hajar Project Services** has undertaken and successfully executed the following contracts in Marsa Malaz Hotel Project (P-352):

1. Supply & Application of Painting Works
2. Supply and Installation of Miscellaneous Wrought Iron Works
3. External Wall Cladding
4. Supply and Installation of Steel Frame and Checkered Plate
5. Supply and Installation of Bronze Mirror and Shelves
6. Supply and Installation of Partitions for Toilets and Changing Room
7. Supply and Installation of UPVC Profile
  - Veratec Profile,
  - European Profile,
  - Accessories: Winkhaus + Hoppe / German Materials

They have completed the project as per the time deadline and up to the satisfactory of the Operator.

In recognition of their good performance, and upon their request, we grant this letter of appreciation to **Al-Ikhtisas Al-Ouroby UPVC for Windows and Doors / Hajar Project Services**.

Sincerely,

For **Construction Development Company LLC**

**MAHER AL SAUDI**

Project Manager

P-352 Marsa Malaz Project



ص.ب: ٨٣٨٨، الدوحة، قطر

هاتف: +٩٧٤ ٤٤٠٩٣٤٤٤، فاكس: +٩٧٤ ٤٤٠٩٣٥٥٥

شركة ذات مسؤولية محدودة س.ت ٨٤٧٢ (راس المال ١٢٥ مليون ريال قطري)

P.O. Box 8388, Doha, Qatar

Tel: +974 44093444, Fax: +974 44093555

A Limited Liability Company CR No. 8472 (Capital 125 Million Qatar Riyals)

الدوحة - قطر - جوال: ٥٠٧٧٨٤٤٤، ٥٥٣٩٩٤١٨ +٩٧٤ تليفون: ٤٤٠١٥٢١٥، ص.ب: ١٦٤٢٠

Doha - Qatar, Mob : +974 55399418, 50778444 Tel : +974 44515215, P.O. Box : 16420

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**الشركة الخليجية للعمارة والانشاء**  
**GULF ARCHITECTURE CONSTRUCTION CO.**

Ref : \_\_\_\_\_ :

الإشارة

Date : 04 may 2015

التاريخ

**TO WHOM IT MAY CONCERN**

This to certify that **Al-Ikhtisas Al-Ouroby UPVC for Windows and Doors / Hajar project Services** has undertaken and successfully executed our all projects.

1. Supply and installation of UPVC
2. Supply and installation of miscellaneous wrought iron works
3. Supply and installation of partition for toilet and changing room
4. External wall cladding
5. Supply and application of painting works
6. Supply and installation of breonze mirror and shelves
7. Supply and installation of steel frame and checkered plate

They have completed the projects as per the time deadline doing very good and satisfactory job in all aspect

In recognition of their good performance, and upon their request, we grant this letter of appreciation to **Al-Ikhtisas Al-Arouby UPVC for Windows and Doors / Hajar project services**.

Sincerely,  
For Gulf Architect Construction Co.

**ENGINEER JAMAL**  
**EXECUTIVE MANAGER**


تلفاكس : ٤٨٧٠٩٤١ ص ب : ١٦٤٢٠ - ١٦٤٢٠ الدوحة - قطر



## QATAR ARMED FORCES QATAR EMIRI CORPS OF ENGINEERS

Project: PROCUREMENT DIRECTORATE BUILDING  
F-308-01

Camp: SAILMAN

### APPROVAL OF MATERIALS

Ref: BUT/QAF-PRDC/MS-A/13-13 Submission: ☒ 1<sup>st</sup> ☐ 2<sup>nd</sup> ☐ 3<sup>rd</sup> ☐ 4<sup>th</sup>

☒ Architectural ☐ Civil ☐ Plumbing ☐ Mechanical ☐ Electrical ☐ Specify

Submitted as: ☐ Spec. ☐ Alternative  
(If alternative state reasons on attachment)

Location : MAIN BUILDING

Spec. Ref :

Material : UPVC WINDOWS WORKS  
UPVC WINDOWS & FRAMES SECTION

B.O.Q. Ref : BILL NO 2 PAGE 6/2/14

Manufacture : AL IKHTISAS AL OUROBY

Data Sheet : YES

Agent : AL IKHTISAS AL OUROBY

Country of Origin : QATAR

Sample : YES

Contractor's  
Signature :

شركة بيانكو للتجارة والمقاولات ذ.م.م.  
Blanko Trading & Contracting  
ص.ب. 39407 ٣٩٤٠٧٠  
الدوحة - قطر  
DOHA QATAR


Date: 11/1/2014

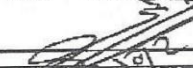
SPDD ☐ Approved

☒ Approved with Comments

☐ Rejected

APPROVED AS PER SAMPLE PRESENTED, HOWEVER  
IT IS SUBMITTED FOR CLIENT'S FINAL APPROVAL  
REGARDING GLASS & FRAMES COLORS.

Sr. Engr. 


Director SPDD 

Date \_\_\_\_\_

☐ Approved

☒ Approved with Comments

☐ Rejected

Wing Commander 

Date

16.02.14

Engineer's Representative 

Date

17/2/2014



# QATAR ARMED FORCES QATAR EMIRI CORPS OF ENGINEERS

Project: Headquarters Building for  
Transport unit at Sailiyah (F-309-01)

Camp: Sailiyah.

## APPROVAL OF MATERIALS

Ref: BCT/QAF-HQ/MS-A/11-13 Submission: ☒ 1<sup>st</sup> ☐ 2<sup>nd</sup> ☐ 3<sup>rd</sup> ☐ 4<sup>th</sup>

☒ Architectural ☐ Civil ☐ Plumbing ☐ Mechanical ☐ Electrical ☐ Specify

Submitted as: ☐ Spec. ☐ Alternative  
(If alternative state reasons on attachment)

Location : MAIN BUILDING.

Spec. Ref : N/A.

Material : UPVC DOOR WORKS  
UPVC DOOR & FRAME SECTION.

B.O.Q. Ref : N/A.

Manufacture : AL IKHTISAS AL OUROBY

Data Sheet : YES.

Agent : AL IKHTISAS AL OUROBY.

Country of Origin : QATAR

Sample : YES

: ALTERNATIVE FOR  
DOOR - D6

Contractor's  
Signature

*[Signature]*

شركة بيانكو للتجارة والقرابة  
Blanko Trading & Com Co. WLL  
Literature  
P.O. BOX 19407 ٣٩٤٠٧  
الدوحة - قطر  
DOHA - QATAR

Date: 28/04/2014.

SPDD

☐ Approved

☒ Approved with Comments

☐ Rejected

DOORS + FRAMES ARE OK, BUT CONTRACTOR TO INSTALL  
DOORS WITH LOCK INDICATOR.

Sr. Engr.

*[Signature]*

Director SPDD

*[Signature]*

Date 4/5

☐ Approved

☒ Approved with Comments

☐ Rejected

Wing Commander

*[Signature]*

18.05.14

Date

Engineer's Representative

*[Signature]*

15/5/14

Date



QATAR ARMED FORCES QATAR EMIRI CORPS OF ENGINEERS			
Project: <u>procurement Directorate</u> <u>Building At Sailiyah Camp (CF-308-01)</u>		Camp: <u>Sailiyah</u>	
<b>APPROVAL OF MATERIALS</b>			
Ref: <u>BUT/ENR-PROC/106-2/11-13</u>		Submission: <input checked="" type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> <input type="checkbox"/> 3 <sup>rd</sup> <input type="checkbox"/> 4 <sup>th</sup>	
<input checked="" type="checkbox"/> Architectural <input type="checkbox"/> Civil <input type="checkbox"/> Plumbing <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Specify		Submitted as: <input type="checkbox"/> Spec. <input type="checkbox"/> Alternative (If alternative state reasons on attachment)	
Location : <u>MAIN BUILDING</u>		Spec. Ref : <u>N/A</u>	
Material : <u>UPVC DOORS WORKS</u> <u>UPVC DOOR &amp; FRAME SECTION</u>		B.O.Q. Ref : <u>N/A</u>	
Manufacture : <u>AL IKHTISAS AL OUROBY</u>		Data Sheet : <u>YES</u>	
Agent : <u>AL IKHTISAS AL OUROBY</u>		Country of Origin : <u>QATAR</u>	
Sample : <u>YES</u>		: <u>ALTERNATIVE FOR DOOR - D6</u>	
Contractor's Signature : <u>[Signature]</u>		Date: <u>28/04/2014</u>	
<div style="border: 1px solid black; padding: 5px; text-align: center; margin: 10px auto; width: fit-content;">             شركة بيانكو للتجارة والمقاولات ذ.م.م.              Bianko Trading &amp; Cont. Co. W.L.L.              ص.ب. 39407 39407              الدوحة - قطر              DOHA QATAR           </div>			
SPDD <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected <u>APPROVE AS PER SAMPLE, BUT CONTRACTOR TO</u> <u>INSTALL DOORS WITH LOCK INDICATOR.</u>			
Sr. Engr. <u>[Signature]</u>		Director SPDD <u>[Signature]</u> Date <u>28/4</u>	
<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected			
Wing Commander <u>[Signature]</u>		Engineer's Representative <u>[Signature]</u>	
Date <u>13.05.14</u>		Date <u>15/5/14</u>	

Anoos-pc/D/SPDD/Forma/Material Approval Form

# AL IKHTISAS AL OUROBY

## 6

- THE CHARACTERISTICS & FEATURES UPVC
- ADVANTAGES OF UPVC FOR ALUMINUM
- COMPARISON SHEET BETWEEN UPVC & ALUMINIUM



## **WHAT IS THE / UPVC /**

THE WORD UPVC STANDS FOR: UNPLASTICISED POLY VINYL CHLORIDE

THE LETTER ( U ) MEANS THAT IT WAS EXTRACTED FROM ALL PLASTIC MATERIALS /UNPLASTICISED/

IT IS A THERMAL PLASTIC MATERIAL WAS FOUND OF SALT AND CRUDE OIL IN 1913 BY A GERMAN SCIENTIST( FRITZ KALAT)

ITS POWDER PRODUCED FROM A SERIES OF STAGES AND IT IS CONSIDERED ONE OF THE MOST PREVALENT MATERIALS IN THE WORLD

## **THE CHARACTERISTICS & FEATURES UPVC**

### **UNPLASTICIZED POLY VINYL CHLORIDE**

- 1- Was manufactured specifically to suit the harsh environment in the Gulf region (temperature - humidity - dust - cold)
- 2- Effective resistance of the air and chemical effects in that it is not affected by cold temperatures or high cold and it is not affected by any chemicals or ultraviolet radiation, which affect the color of some products.
- 3- It is not affected by salt water near the beaches
- 4- It does not change color under the influence of different weather conditions.
- 5- Airtight and strong insulator for water and dust particles as well as for sound and noise (23/39) dB is collected in welding by electric heat instead of assembled screws.
- 6- Thermal insulation capacity (884) times more than the aluminum and stainless steel and has a great ability to provide energy.
- 7- Unimpaired for the storm whatever the speed of
- 8 - Non-twisting as well as the inside to increase the iron fortification
- 9 - It can be customized in any way during manufacturing architectural
- 10 - Bear the angles of welding thermal compression strength of (854) kg \ cm<sup>2</sup>
- 11 - Delay the transfer of the fire for 3 hours and it is not red-hot
- 12 - Easy to clean and does not need constant maintenance
- 13 - It has a natural softness and feel attractive
- 14 - It is not connected to electricity
- 15 - It has a life span of 60 years
- 16 - It is used in Europe and America more than 40 years
- 17 - It is used in the Gulf more than 20 years
- 18- Loss BTU thermal units per hour according to American society for Materials Testing are:

**Aluminum = 1416 STEEL = 312 GLASS = 3.6 UPVC= 1.3 WOOD= 1.2**



## **ADVANTAGES UPVC FOR ALUMINUM**

- 1\_ Easily set up in any form of architectural
- 2\_ It does not subject to rust or corrosion
- 3\_ It has a thermal insulation capacity more than 844 times with aluminum
- 4\_ its strong ability to provide energy
- 5\_ It does not change in color and has a great ability to withstand all environmental conditions
- 6\_ It do not need to maintain and easy to clean
- 7\_ It is collected with heat and thermally not by screws and thus prevent the gathering of insects and bacteria inside them, this gives them the strength and longer life .

## Why choose UPVC window frames?

### Compare Timber, Aluminum and UPVC



#### Timber Windows

These involve cutting down trees, lifelong maintenance, painting and the prospects of cracking, warping and rotting, leading to energy draining draughts.

The average timber window doesn't have the high tolerances necessary for double glazed windows.



#### Aluminum Windows

Aluminum consumes enormous energy in production. On top of this embodied energy, the metal is a natural conductor of heat - the opposite of effective insulation.

As double glazing, 'thermal breaks' must be incorporated to reduce this heat transmission.



#### UPVC Windows

The window above was installed in 1985 and this photo was taken in 2011. It is still in perfect condition and will be for decades to come in spite of being directly exposed to sun, wind and rain.

UPVC gives you low embodied energy, no painting, high insulation, long life.



## Benefits of UPVC window frames



In recent years, the use of un-plasticized Polyvinyl Chloride or UUPVC has grown hugely in popularity and is now one of the most recommended and most widely chosen materials used by the biggest double glazing companies. Below the advantages and disadvantages to using UUPVC over its alternatives of aluminum, is outlined and explained.

### Value For Money

One of the factors considered will inevitably be the cost of the materials and this will probably influence decisions one way or the other. When it comes to pricings, however, UUPVC is usually the cheapest material on offer after things like aluminum and timber. This is far from UUPVC's greatest attraction, but its relative cost effectiveness is certainly a bonus that makes a difference.

### Low Maintenance

Another hugely appealing feature of UUPVC is that it is remarkably low maintenance. Aluminum is resilient, but still needs attention every now and then. On the other hand, UUPVC never rots, flakes, rusts or fades. Apart from a quick wipe with a cloth to keep it clean, UUPVC requires virtually no maintenance making it very convenient and time-saving.

### Durability

Un-plasticized Polyvinyl Chloride is also the most durable of the materials available. Aluminum can pick up rust whereas UUPVC is strong, tough and resilient. It is highly unlikely UUPVC will need to be changed and some companies even offer up to 10 year guarantees on UPVC double glazing.

**Security**

Due to its resilient and robustness, UUPVC is very reliable and trustworthy when it comes to security. Their frames are constructed to the utmost hardness making it extremely difficult to break through or damage. Aluminum is similarly if not more secure, however, and is considered to be almost totally burglar-proof due to its strength. But UUPVC is not far behind.

**Insulation/Sound Proofing**

Insulation is another feature of the UPVC material that surpasses aluminum. UUPVC was created to be a very competent insulator and provides the best heat and energy insulation available. It is a very good insulator compared to the alternative of aluminum and this ability to keep heat in and sound out is largely responsible for its popularity.

**Visual Appearance**

The major shortcoming of UUPVC is undoubtedly its aesthetic value. In many people's eyes, its simple, white plastic look is far from attractive and some consider UUPVC frames to look unstylish or plain when compared to aluminum. With some larger companies, different colors of UUPVC are now available, but when replacing windows whilst trying to keep the character of the home, UUPVC may not be ideal. In fact, for listed buildings and those within conservation areas, local planning councils would be likely to insist on timber or aluminum frames

**Why UPVC.....???**

The prominent materials in window manufacture are wood, aluminum and UPVC. While providing the best results in terms of insulation, wood is not in high demand due to requiring constant maintenance, its tendency to deformation and its high cost. Aluminum, on the other hand, although having high durability, is not very advantageous due to its low insulation values and high cost. UPVC, however, is the most popular material due to having good insulation characteristics, a long product life with no maintenance requirement, high durability with suitable design and support elements and lower cost compared to wood and aluminum.

Previously there were many conflicting discussion on UPVC as a production material. However, scientific research has shown that UPVC has become a material contributing to sustainable development through modern production methods and processing standards. This applies especially to windows produced of UPVC profiles.



**Important information on UPVC in the window industry**

- Only 4% of world gas and petrol reserved are consumed in producing plastic, and only 1% of this figure is used for UPVC. 40% of the world's gas and petrol reserved is used in heating and providing buildings with energy.
- The basic ingredient of UPVC is chlorine obtained from rock salt, and crude oil corresponds to only 43% of the material.
- UPVC windows are top of their class in terms of eco-balance and in eco-efficiency analyses.
- New UPVC windows offer a service life of over 50 years.
- UPVC producers have certain commitments regarding environmental issues and ecological and sustainable production processes.
- The UPVC content of the windows are recycled in order to produce UPVC granules and can be used seven times more for producing windows.

**What are the advantages of UPVC windows?**

UPVC windows offer a very good cost / benefit ratio.

UPVC windows offer clear cost advantages both at purchase and during their service lives. Wood frames are approximately 20-30% more expensive compared to UPVC profiles, and aluminium windows represent the costlier alternative by being 30% more expensive. Considering its high energy saving potential and its requiring minimum maintenance during its entire life cycle of 50 years, it provides long-term savings.

**UPVC windows are easy to maintain.**

The maintenance of good quality UPVC windows is very simple, requiring minimum maintenance. Wooden frames, however, require the replacement of their glazing once every two years and painting once every 5 years. The latest technology UPVC granule is very durable against the elements and light. Thanks to the easy-maintenance properties of the smooth profile surfaces, the only thing you will need in cleaning the frames is liquid dishwashing detergent.

**UPVC windows are considerably durable.**

Contrary to windows made of wood, UPVC windows have an exceptionally long life cycle. High-quality windows stand out with their durability and their long-term high-level functionality. Considering their minimum 50 years' service life, UPVC windows also constitute a perfect investment in preserving the building's value.

**UPVC windows have a perfect eco-balance.**

UPVC windows are 100% recyclable and therefore ensure savings in resources. While 40% of all gas and petrol reserves of the world is used in heating buildings and supplying them with energy, on 4% of this figure goes to the production of plastic, of which 1% is used in UPVC. In addition to being recyclable, the durability and low pollution levels of UPVC profiles provide a perfect eco-balance and contribute to the protection of the environment. UPVC windows have a much longer service life compared to wooden windows and consume less energy in the production process.

## Why Veratec?

With its respect towards nature, the importance it places in innovation, the value it gives its customers and its quality, Veratec is a leading and recognized brand not only in Turkey, but in many countries of the world. As Veratec we are aware of our responsibility towards our world and, through numerous alternatives offered by our product range, we produce solutions that are both functional and correct in terms of energy saving.

Adopting the P(people), P(planet), Q(quality), S(service), P(profit) approach, Veratec has set its priorities in this order and has taken care to build its corporate structure in this manner. Through these priorities we united product design and color options meeting all requirements of modern buildings with a high quality understanding.

- Veratec unlimited solutions for different customer requirements

## Veratec is committed to sustainability

Veratec places great importance in the environment and the future. It actively supports the recycling of plastic and the reasonable and sustainable use of UPVC. Only lead-free stabilizers are used in the production of our profiles. Our solutions demonstrate perfectly how intensive research and years of experience results in the development of durable UPVC window and door systems for the future. Our systems are simple to produce, they allow direct processing and are extremely easy to maintain.

## What is UPVC?

UPVC stands for unplasticized poly vinyl chloride. UPVC is very durable, adaptable and has widespread uses.

## Are all plastics the same?

No, all plastics are not the same because they can be engineered to suit a specific need. The result of this engineering can change the properties of the plastic. In the case of UUPVC, it is stronger and more durable than normal plastics.

## What are the advantages of UUPVC?

UUPVC will not rot or corrode making it ideal for all areas especially coastal applications. It is virtually maintenance free, requires no painting or treatment.

## Does it reduce noise?

Yes. Our window system is designed for a single or double glazed unit. Double glazing reduces the sound reduction but there is also sound reduction with single glazing.

## Is it really maintenance free?

Yes. Our product requires no painting. It's also easy to clean. The coating is also germ resistant.

## Is UPVC fire resistant?

UUPVC will not be the source of or contribute to a fire and is able to extinguish itself..



**Why are the aluminum frames cheaper than UUPVC frames?**

Our product is more durable and also stronger and thicker than aluminum frames.

**What are the advantages of double glazing?**

It increases noise reduction further. Double glazing is more secure than single glazing and it is almost impossible to get through the window.

**Benefits of UUPVC Windows**

- ✓ Thermal Insulation
- ✓ Sound Insulation
- ✓ High Weather Formulation
- ✓ Cleaning & Maintenance
- ✓ Security

**Whatever the Weather**

VERATEC profiles are made from our high performance formula, to suit the most trying climate conditions, such as extreme temperatures, high UV radiation or salt-laden, corrosive sea air.

VERATEC is impact modified and weather rated to the most onerous requirements within TS 5358/BS EN 12608 – severe rating. This means they are durable, UV stable and will keep their looks for many years. They will never require any sanding, painting or varnishing, leaving you with more time for things that matter. As long as the profiles used to fabricate UUPVC windows are UV stabilised, the original white colour will not fade. VERATEC windows, installed in Turkey almost 20 years ago, are still in perfect condition.

**Peace and Quiet**

A peaceful, quiet environment promotes optimum productivity. VERATEC UUPVC windows and doors offer you silence for your soul.

Even if your home is in close proximity to busy highways, you will enjoy soothing quiet inside. Fitted with double glazing, VERATEC's window system can achieve Sound Transmission Class (STC) ratings of 44dB.

**Hot or Cold... We're Cool.**

Although Windows comprise only 8 % of the entire building envelope they cause almost 40% of the building's heat loss. VERATEC's UUPVC windows are thermally efficient, lowering the cost of heating or cooling your home. VERATEC's windows, fitted with either single or double glazing, keep your home comfortable all year round. Should you still wish to use an air conditioner or heater during extreme weather conditions, your costs will be minimised, as the heat transfer through VERATEC's windows and doors is limited. REHAU casement window profiles have a U Value of around 1.4, therefore these are more energy efficient than any other kind of window on the Turkish market.

## COMPARISON SHEET BETWEEN UPVC &amp; ALUMINIUM

REMARKS	ALUMINIUM	UPVC	SPECIFICATION	SL
WE CAN SEE UPVC HEAT INSULATION IS MORE THAN THE ALUMINIUM BY 884 TIME	1416	1.3	HEATING TRANSPIRING BY BTU	1
UPVC - NOT AFFECTED BY THE HEAT	NO	YES	HEAT PROOF	2
SOUND PROOF FOR UPVC IS MINUS 39DB. FOR ALUM MINUS 17 DB	NO	YES	SOUND PROOF	3
	NO	YES	RUST PROOF	4
UPVC JOINT WELDING – ALUM USED BY BRACKET AND SCREW	NO	YES	DOST PROOF	5
	NO	YES	BENDING ABILITY	6
	NO	YES	ELECTRIC PROOF	7
UPVC NOT AFFECTED BY SALT WATER AND CHEMICAL WATER	NO	YES	COLOR PROOF	8
SEE NO 1 REMARKS	NO	YES	ELECTRICITY SAVING	9
UPVC IS SUPPORTED BY STEEL REINFORCED INSIDE	NO	YES	SHAPE CHANGING	10
UPVC EASY TO CLEAN BY WATER & SOAP ONLY	NO	YES	CLEANING ABILITY	11
UPVC 3 HOURS DELAYED THE FIRE	NO	YES	FIRE PROOF	12



30.04.2015

Sub : Door Accessoires Comparison of Pvc and Aluminium

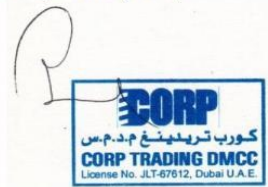
To Whom it my concern ,

Please find below the comparison between Pvc and Aluminium Accessories for Doors

#### PVC DOOR ACCESSORIES

- Hinge : 3 way adjustment on the Hinge
- Door Lock : Easy Pressure adjustment on the Locking points
- Door Handle : Spring Loaded, long lasting, no any deformation
- Prices are much cheaper to comapre of Aluminium.

Respectfull yours,



Tuna Sancar  
Levent TUNALI  
Corp Trading DMCC

**CORP TRADING DMCC** , Jumeirah Lake Towers , Cluster C , Fortune Tower , Unit No:1404 ,P.O Box : 487042 Dubai - U.A.E Tel : +971-4- 4517227 Fax:+971-4-4517143 web: [www.corp.com.tr](http://www.corp.com.tr)

الدوحة - قطر - جوال : ٥٠٧٧٨٤٤٤ , ٥٥٣٩٩٤١٨ +٩٧٤ تليفون : ٤٤٥١٥٢١٥ , ص.ب : ١٦٤٢٠

Doha - Qatar, Mob : +974 55399418, 50778444 Tel : +974 44515215, P.O. Box : 16420

[www.euroupvc.com](http://www.euroupvc.com) - E-mail : [info@euroupvc.com](mailto:info@euroupvc.com)



## Q Door hinge TB 100.ZD.K

greenteQ 3-D adjustable door hinge for PVC-doors up to 100 kg, in- and outward opening.

### Properties:

greenteQ door hinge TB 100.ZD.K; 3-dimensional adjustability; for PVC-doors up to 100 kg, for in- and outward opening doors, left and right; upstand heights 13,5 - 16,5 mm or 18,5 - 21,5 mm; lateral adjustment +5 / -5 mm, height

adjustment +4 / -1 mm, compression adjustment +1,5 / -1,5 mm; including fixing screws; white, brown, gold polished, chrome polished or silver.

### Product picture and technical drawing:



### Technical data:

Material:	zinc die-cast
Load capacity:	100 kg
Upstand heights:*	13,5 - 16,5 or 18,5 - 21,5 mm
Lateral adjustments:	+5 mm / -5 mm
Height adjustments:	+4 mm / -1 mm
Compression adjustment:	+1,5 mm / -1,5 mm
Certification:	EN 1935 4 7 5 0 1 4 0 12
packaging unit:	1 piece incl. fixing screws (24 pcs. in carton)

### TB 100.ZD.K

#### List of abbreviations:

TB: Door Hinge (Türband)  
ZD: Zinc die-cast (Zinkdruckguss)  
K: for PVC doors (Kunststofftüren)

*Upstand heights	Color	VBH Item Number
13,5 - 16,5 mm	white RAL 9016	391.646 / 1000
13,5 - 16,5 mm	brown RAL 8019	391.646 / 0900
13,5 - 16,5 mm	silver similar to RAL 9006	391.646 / 0100
13,5 - 16,5 mm	PVD chrome polished	391.646 / 4210
13,5 - 16,5 mm	PVD gold polished	391.646 / 7110
13,5 - 16,5 mm	pearl gold RAL 1036	391.646 / 1036
18,5 - 21,5 mm	white RAL 9016	391.647 / 1000
18,5 - 21,5 mm	brown RAL 8019	391.647 / 0900
18,5 - 21,5 mm	silver similar to RAL 9006	391.647 / 0100
18,5 - 21,5 mm	PVD chrome polished	391.647 / 4210
18,5 - 21,5 mm	PVD gold polished	391.647 / 7110
18,5 - 21,5 mm	pearl gold RAL 1036	391.647 / 1036

## PRODUCT DATA SHEET

### DOOR HARDWARE - Door hinge TB 100.ZD.K

Instructions for use, performance and product data, and all other technical data for greenteQ products are general guidelines only. They describe the performance characteristics and material composition of our products. However, they constitute no guarantee according to § 443 BGB. Due to the various application possibilities it is the user's sole responsibility to satisfy himself that the product is adequate for his intended purpose. Any technical consultation with VBH, whether verbal, written or in the form of test samples is for your information only and is absolutely non-committal.

greenteQ

Edition 11/2012 | www.vbh.de

## EN 1935 door hinge



## Classification of the greenteQ door hinge TB 100.ZD.K

4	7	5	0	1	4	0	12
Application category	Long-term usage	Mass of the test door	Fire resistance	Safety	Corrosion resistance	Protection	Hinge class
Gebrauchsklasse	Prüfzyklen bei Dauerbetrieb	Masse der Prüftür	Feuerbeständigkeit	Sicherheit	Korrosionsbeständigkeit	Schutz	Bandklasse
4	7	5	0	1	4	0	12

Category 4: 25.000 test cycles  
Category 7: 200.000 test cycles

Category 0: Not qualified for application on fire/smoke control doors  
Category 1: Qualified for application on fire/smoke control doors

Category 1: 20kg  
Category 2: 40kg  
Category 3: 60kg  
Category 4: 80kg  
Category 5: 100kg  
Category 6: 120kg

Category 0: No defined corrosion resistance  
Category 1: Marginal corrosion resistance  
Category 2: Medium corrosion resistance  
Category 4: Very great corrosion resistance

Category 0: Not qualified for application on burglary-resistant doors  
Category 1: Qualified for application on burglary-resistant doors against appraisal of contribution of the hinges for burglar resistance respective to the burglary-resistance door

Category 1: Easy usage  
Category 2: Medium usage  
Category 3: Intensive usage  
Category 4: Very intensive usage (categories 12, 13 and 14)

There are 14 hinge categories in the European Standard EN 1935

# AL IKHTISAS AL OUROBY

## 7

### UPVC TECHNICAL DATA SHEET

### THE EQUATION OF ENERGY SAVING



**U-PVC PROFILE FORMULATION CONTENT**

Firm/Company **ASAS Alüminyum San. Ve Tic. A.Ş.**  
Tarih/ Date **31.10.2014**

VERATEC Hot Climates consists five (5) ingredients unit which are PVC, IMPACT, STABILIZATION, TITANIUM. PVC comprises %80 of such materials. Veratec using the minimum rate of %6 Calcite and using PCC calcite. Enriched rate of titanium formulation are used to increase strength more againsts to the sun's rays ( UV ) in hot climate.

RAW MATERIAL	SUPPLIER COUNTRY
PVC (%80)	USA, NORWAY, ENGLAND
STABILIZER/ Ca-Zn (%3-%5)	GERMANY
TITANIUM DIOXIDE (%8-%11)	USA
IMPACT MODIFIER (%3-%5)	FRANCE
CALCIUM CARBONATE ( %6)	GERMANY

**ASAŞ ALÜMİNYUM SAN. VE TİC. A.Ş.**

**ASAŞ ALÜMİNYUM**  
**SANAYİ ve TİCARET A.Ş.**  
Rüzgarlıbahçe Asaş İş Merkezi 34810 Kavacık  
Beykoz /İST. Tic. Sic. No. 268473 - 215055  
Mük. Mükellefler V.D. 086 003 8979

**MERKEZ/ OFFICE:**  
Rüzgarlıbahçe Mahallesi, ASAŞ İş Merkezi  
34810 Kavacık- Beykoz- İSTANBUL/ TURKEY  
Tel: +90 (216) 680 07 70 (pbx)  
Fax: +90 (216) 680 07 81

**FABRİKA/ PLANT:**  
Akyazı İlçesi, Küçücek Beldesi  
Kışla Alanı Mevkii  
SAKARYA/ TURKEY  
Tel: +90 (264) 462 47 92 (pbx)  
Fax: +90 (264) 462 47 96

## **UPVC WINDOWS & DOORS SYSTEM**

### **Impact resistance:**

Upvc profiles are uniquely designed and specially formulated to withstand high impact.

It has an impact resistance of 3kg at 1 m in height at 23 degree. C.

### **Excellent weather resistance :**

Pvc window profiles are specially formulated to achieve a high resistance against UV attacks.

It can withstand long exposure in extreme weather change under scorching sun , storms, dryness and high humidity. No biting and quality deterioration occurs after over 50 year of usage.

### **Excellent heat insulation energy savings:**

In an air conditioned building , windows with low thermal conductive material can reduce the loss of energy according to the fact at 37%. The intelligent selections on factors of thermal conductivity are the material of the window profile and the selection of the glass .

The thermal conductivity of PVC is 0.13 k cal/m<sup>2</sup> hr deg.c and that is 1/1250 of aluminum which has 175 kcal/m<sup>2</sup> hr deg

UPVC window is 1.3 kcal/m<sup>2</sup> hr dig's while the aluminum sliding window has 16.3 kcal/m<sup>2</sup> hr deg.c ( the k values were obtained from actual windows )

For example the k value of UPVC window having 6mm glazing single pane is 4.5kcal/m<sup>2</sup> hr deg.c while the k value aluminum window having the same glass is 7.6 kcal/m<sup>2</sup> hr deg .c . therefore , the UPVC window can reduce the energy loss by over 30% and it is the best ENERGY SAVING WINDOW.

### **MINIMUM AIR INFILTRATION :**

Impervious weather – stripping provides maximum seal.

The experimental value per cracked meter length is 8 m<sup>3</sup>/hm<sup>2</sup> for sliding window and 2m<sup>3</sup>/hm<sup>2</sup> for casement.

This low air infiltration serves to increase the efficiency of air conditioner hence SAVE ENERGY.

### **EXCELLENT FIRE PROOF:**

The UPVC material is an excellent fireproof material according to DIN 4102 for its non-spontaneous ignition and self – extinguishing characteristics . According to the result of window material combustion test with wood, aluminum and UPVC conducted by Zurich fire Brigade on February 16/1973,

The UPVC window had been proved to have no damage and met the( stipulations of combustible building materials used in high rise building)

The UPVC windows could be used in all kinds of buildings regardless of altitudes in other countries and is known and accepted as safety material by the fire brigade authorities in Australia, Germany, new Zealand , Switzerland and United States.

### **LOW THERMAL EXPANSION:**

UPVC windows are easily operated even under any weather conditions due to it low coefficient of thermal expansion (3\*10 deg.c/cm)

During summer the outdoor temperature is 45 deg.c

The maximum thermal expansion then is 0.36 m/m for 1.5 meter of profile.

During winter, the maximum thermal expansion is 0.9 m/m for 1.5 meter of profile.



## **ELECTRICITY INSULATION:**

UPVC has high electrical insulation which exceeds 1015 ohms-cm . It is absolutely safe from electrical conductivity and maintenance free.

### **ATTRACTIVE APPEARANCE:**

UPVC windows have smooth surface and welded corners with optional color combinations( laminated or painted) which gives superior outlook.

### **HIGH PRECISION:**

UPVC material could be processed precisely and the measurement of length. Width has value of +/- 3mm.

## **EXCELLENT WATER RESISTANCE**

UPVC as a material absorb water below 0.1% more over . the uniquely designed weep holes and weather-stripping provide water resistance .

for 10 minutes with 4-liter/min. m2 at the wind load pressure difference of the rated tested.

Water infiltration test shows **NO WATER LEAKAGE**

### **CORROSION RESISTANCE:**

UPVC window are free from the attack of acids , alkalis , waste gases and salts.

Its corrosion resistant when used in Saudi Arabian environment with its desert climate and high pollution exposure due to heavy industries.

UPVC window have proved to be excellent and most preferred in industrial factories such as breweries, textile and paper mills.

### **EXCELLENT SOUND PROOF:**

UPVC window material and the multi-chambered designed profile have tight seals , which are the best noise reduction .

An average sound separation of 22-25 db is reached in 6mm glazing and 30db in double glazing .

It brings tranquility and cuts unnecessary disturbance that is why it is especially favorable to be used in Hospitals , Schools and Office buildings.

Moreover, after a day of hard work, you deserve to go home with best protection from exterior noise.

## Calculation report

### No. 40090491-1

**Product:** PVC-U window system veratec

**Producer:** ASAŞPEN PVC Kapı ve Pencere Sistemleri A.Ş., Akyazı İlçesi Küçücek Beldesi İstiklal Mah. ADAPAZARI, Turkey

**Factory:** ASAŞPEN PVC Kapı ve Pencere Sistemleri A.Ş., Akyazı İlçesi Küçücek Beldesi İstiklal Mah. ADAPAZARI, Turkey

#### 1 Characteristics and methods of assessment

- 1.1 Thermal transmittance:** EN ISO 10077-1: 2006 Thermal performance of windows, doors and shutters. Calculation of thermal transmittance. Part 1: General (ISO 10077-1:2006)  
 EN ISO 10077-2: 2003 Thermal performance of windows, doors and shutters. Calculation of thermal transmittance. Part 2: Numerical method for frames (ISO 10077-2:2003)
- 1.2 Acoustic performance:** EN 14351-1: 2006 Windows and doors. Product standard, performance characteristics. Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics  
 EN 12758: 2005 Glass in building. Glazing and airborne sound insulation. Product descriptions and determination of properties

#### 2 Calculation of thermal transmittance $U_w$

##### 2.1 Calculation of thermal transmittance of profiles $U_r$ as input data for $U_w$ :

###### 2.1.1 Input data:

The thermal transmittance of profile combinations (see Annex) was carried out by software programme WinISO2D Professional 5.0 in accordance to EN ISO 10077-2.

###### Edge conditions:

###### Outdoor:

Temperature  $\Theta_e$ : 0,00 °C  
 External surface resistance  $R_{se}$ : 0,040 m<sup>2</sup>K/W

###### Indoor:

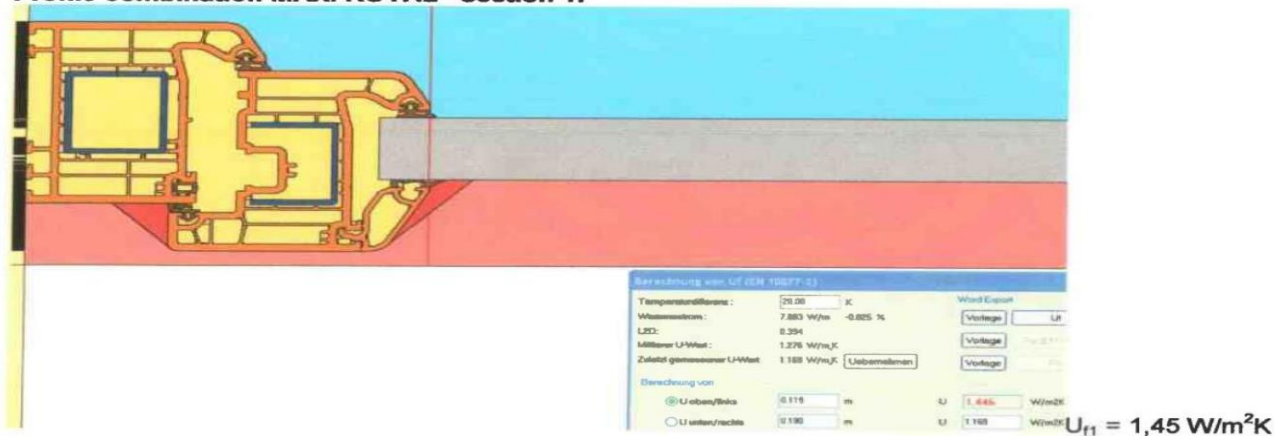
Temperature  $\Theta_i$ : 20,00 °C  
 Internal surface resistance  $R_{si1}$ : 0,130 m<sup>2</sup>K/W  
 Internal surface resistance  $R_{si2}$ : 0,200 m<sup>2</sup>K/W

Materials and key:

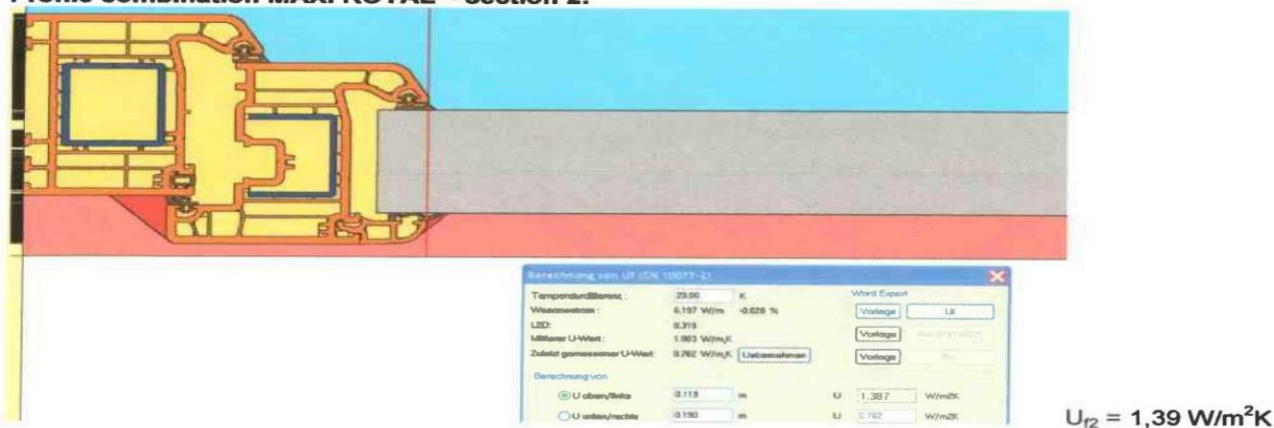
Material	R (m.K/W)	T (°C)
Outdoor air 0,04, 0 °C, 80 %	0,040	0,000
Indoor air R <sub>si1</sub> , 20°C, 50%	0,130	20,000
Indoor air with higher resistance R <sub>si2</sub> , 20 °C, 50 %	0,200	20,000
Non ventilated air hole, EN ISO 10077-2		
Non ventilated air hole <=2mm, EN ISO 10077-2		
Low ventilated air hole, LBH EN ISO 10077-2		
Material	λ (W/m.K)	
Aluminium (Si-Leg.) 160	160,000	
Steel 50	50,000	
U-PVC	0,170	
EPDM	0,250	
Calibration panel	0,035	

## 2.1.2 Calculation of profile combinations:

### Profile combination MAXI ROYAL - section 1:



### Profile combination MAXI ROYAL – section 2:





Das Kunststoff-Zentrum

# SKZ

**Test report no.:**

**96518/11**

**Customer:**

ASAS Alüminyum  
San. ve Tic. A. S.  
Rüzgarlibahçe ASAS  
İs Merkezi K:6  
34810 KAVACIK-BEYKOZ / ISTANBUL  
TURKEY

**Production plant:**

ASAS Alüminyum San. ve Ticaret A. S. (Asaspen)  
Kısla Alanı Mevkii Sanayi Bölgesi  
Kücücek Beldesi  
54400 AKYAZI - SAKARYA  
TURKEY

**Order:**

Testing of Charpy V-notch impact strength, fastness to weathering, resistance to weathering, thermostability and fire behaviour according to RAL-GZ 716/1 section I, part 1 on window profiles made of PVC-U as initial type testing for formulation and classification for climatic zone M.

**E-Mail of:**

2011-05-25

by: Mr Faruk Akcay

**Sample receipt:**

2011-05-10

**Test period:**

2011-06-06 to 2011-12-28

This test report comprises 6 pages.

Würzburg, 2012-01-10  
Rs/stc

i. V.

Dr. Anton Zahn

International akkreditiert

SKZ - TeConA GmbH

i. A.

Wolfgang Ries

The original language of the report is German. In case of doubt, the German version is obligatory.

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Tel. +49 931 4104-0  
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tecona@skz.de  
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Deutscher  
Akkreditierungs  
Rat  
DAP-PL-3978:00  
DGA-IS-2005:00

Requirement of RAL-GZ 716/1:

The change in color shall not be greater than grade 3 on grey scale according to ISO 105-A02. Changes must not bring about stains, bubbles, streaks, cracks or other significant negative effects.

#### 3.2.1.2 Colourimetric assessment

The samples colour was measured by means of a spectrophotometer of a wave length area from 360 to 750 nm, standard light type D65, gloss inclusion, 10° normal inspection. The colour distance  $\Delta E^*$  was determined according to ISO 7724-3.

Requirement of RAL-GZ 716/1:

none

#### 3.2.2 Resistance to weathering

Charpy V-notch impact strength

The test of the Charpy notched impact strength was carried out on double-notched samples, in line with DIN EN ISO 179-1/1fC, however, with a remaining width of  $(3 \pm 0.1)$  mm between the notches and sized 50 mm x 6 mm x wall thickness.

The test was carried out subsequent to the artificial weathering on not weathered reference samples.

During testing the weathered surface was subjected to tensile stress.

Requirement of RAL-GZ 716/1:

After a irradiation dose of 8 GJ/m<sup>2</sup> by artificial weathering the mean value of Charpy V-notch impact strength shall not be below 28 kJ/m<sup>2</sup>.

#### 3.3 Thermostability

Determination of stability period  $t_{st}$  was carried out according to item P.3.6 of the test procedure, procedure B (conductivity procedure).



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## 8

**INSTALLATION SYSTEM**

**PROFILE TECHINICAL DRAWINGS**

**ACCESSORIES SYSTEM**



**FRAME PROFILE 7052**

WEIGH- KG/M : 1.423

WIDTH MM : 70

THICKNESS MM : 3

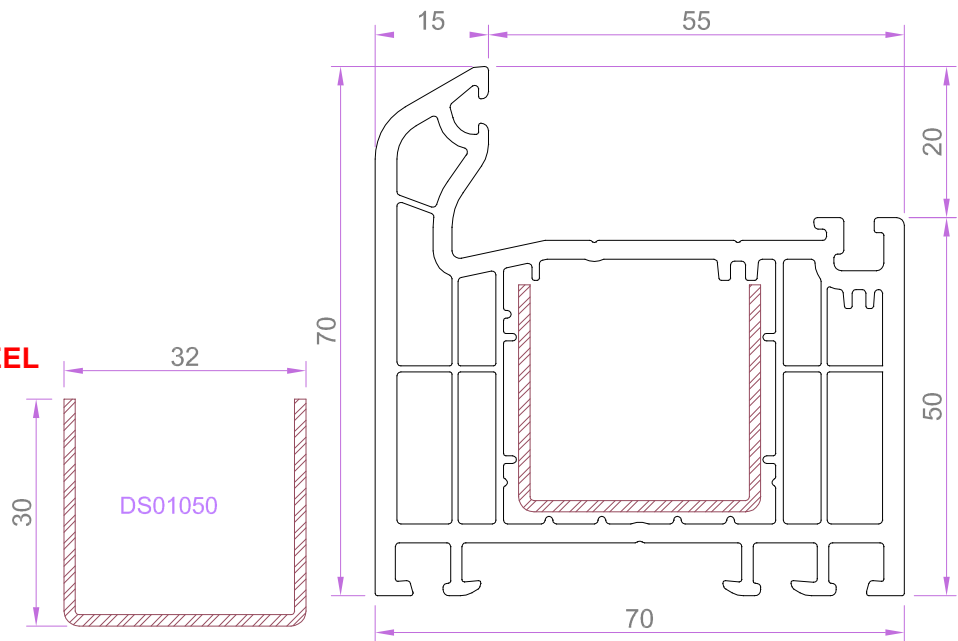
CHAMBERD : 5

**U- REINFORCEMENT STEEL**

DS0 1050 / 32 \* 30 MM

THICKNESS MM : 1.55

WHIGH - KG/M : 1.035

**RENOVATION FRAME PROFILE 7082**

WEIGH- KG/M : 1.469

WIDTH MM : 70

THICKNESS MM : 3

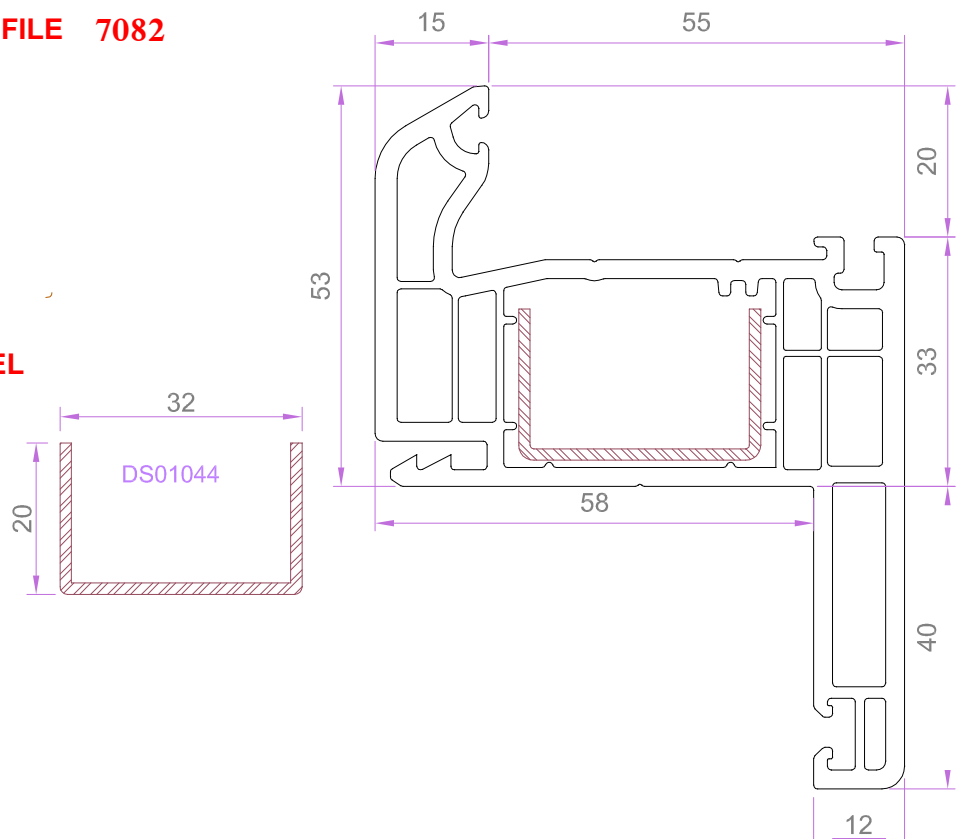
CHAMBERD : 5

**U- REINFORCEMENT STEEL**

DS0 1044 / 32 \* 20 MM

THICKNESS MM : 1.55

WHIGH - KG/M : 0.826



## REBATE REVERSER PROFILE 7059

WEIGH- KG/M : 1.088

WIDTH MM : 72.5

THICKNESS MM : 3

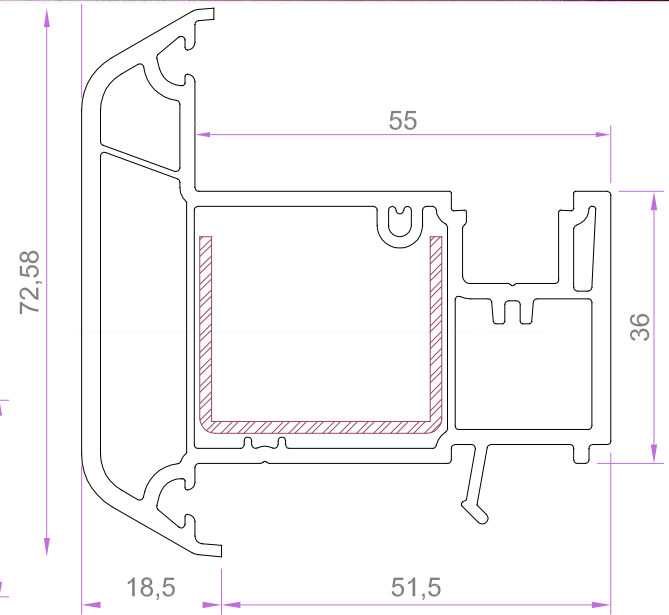
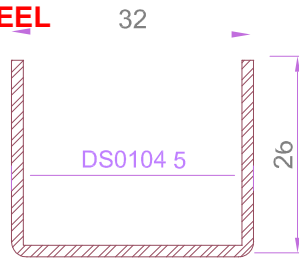
CHAMBERD : 3

### U- REINFORCEMENT STEEL

DS0 1045 / 32 \* 26 MM

THICKNESS MM : 1.55

WHIGH - KG/M : 0.972



## SASH PROFILE 7053

WEIGH- KG/M : 1.446

WIDTH MM : 70

THICKNESS MM : 3

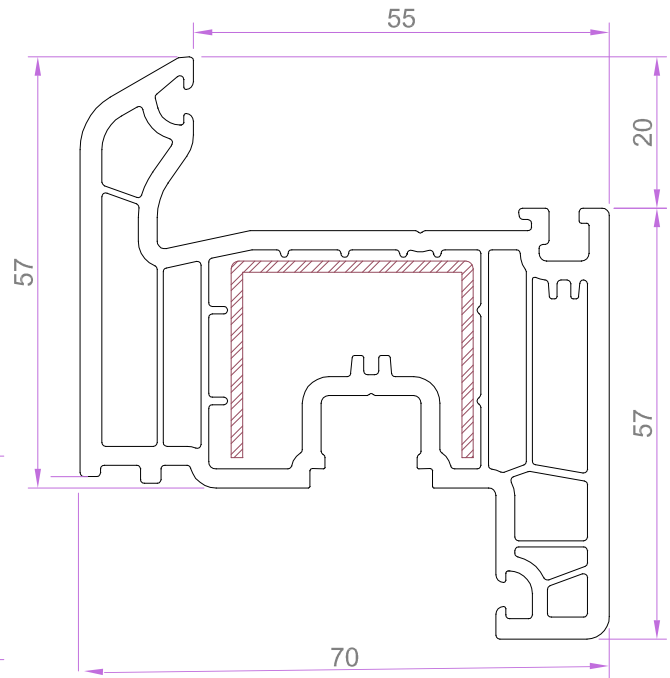
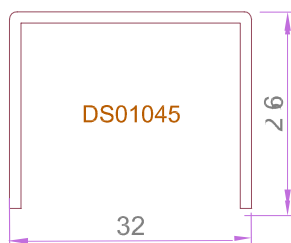
CHAMBERD : 5

### U- REINFORCEMENT STEEL

DS0 1045 / 32 \* 26 MM

THICKNESS MM : 1.55

WHIGH - KG/M : 0.972



## MULLION PROFILE 7077

WEIGH- KG/M : 1.521

WIDTH MM : 70

THICKNESS MM : 3

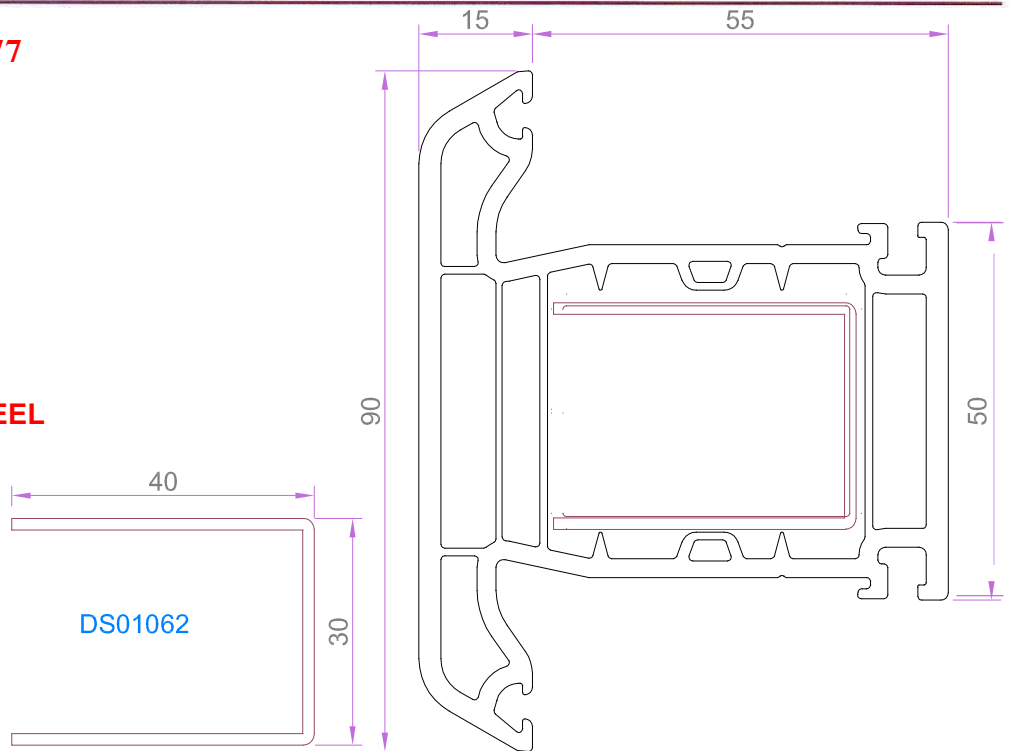
CHAMBERD : 4

## U- REINFORCEMENT STEEL

DS0 1062 / 30 \* 40 MM

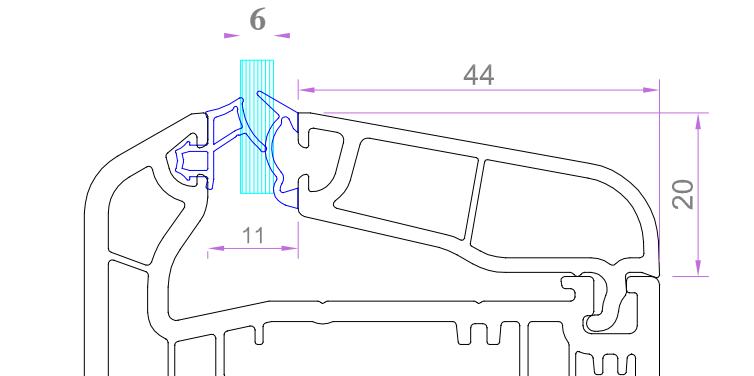
THICKNESS MM : 1.55

WHIGH - KG/M : 1.297



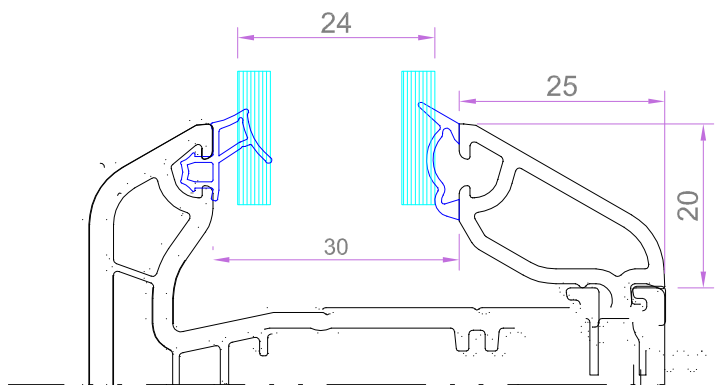
## SINGLE GLAZING BEAD 7074

6 MM  $0.328 + 0.027 = 0.355$  KG/M



## DOUBLE GLAZING BEAD 7062

24 MM  $0.210 + 0.027 = 0.237$  KG/M





## DOOR SASH PROFILE 7057

WEIGH- KG/M : 1.953

WIDTH MM : 70

THICKNESS MM : 3

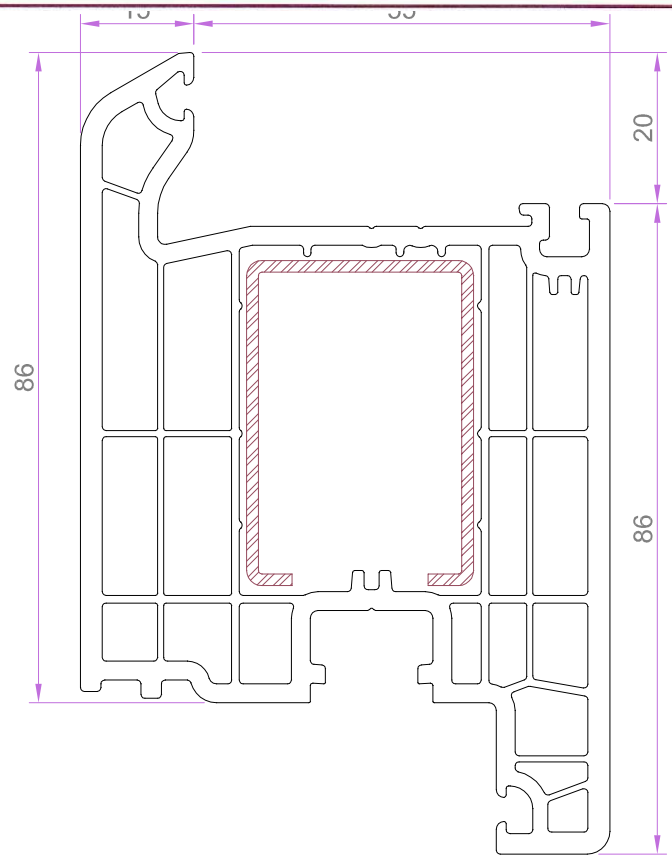
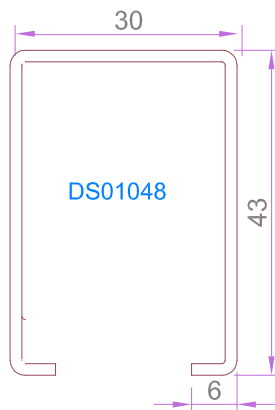
CHAMBERD : 5

## U- REINFORCEMENT STEEL

DS0 1048 / 30 \* 43 MM

THICKNESS MM : 2.05

WHIGH - KG/M : 1.857



## DOOR SASH PROFILE OUT 7058

WEIGH- KG/M : 1.933

WIDTH MM : 70

THICKNESS MM : 3

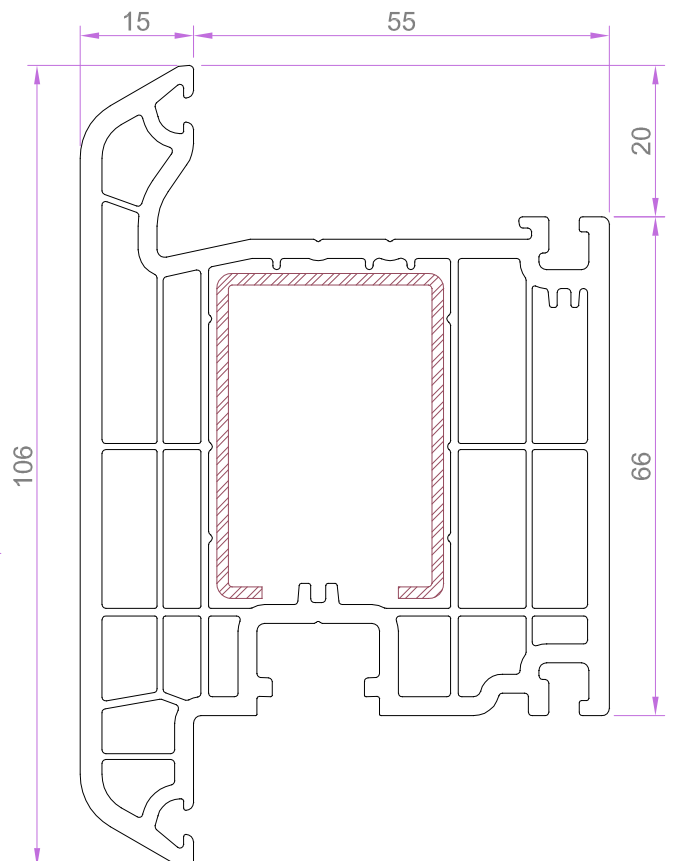
CHAMBERD : 5

## U- REINFORCEMENT STEEL

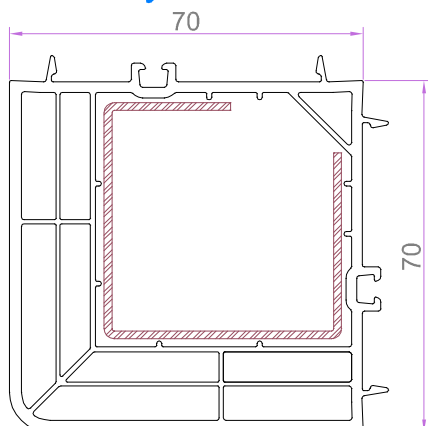
DS0 1048 / 30 \* 43 MM

THICKNESS MM : 2.05

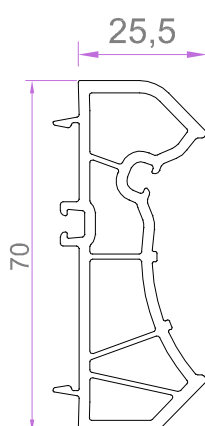
WHIGH - KG/M : 1.857



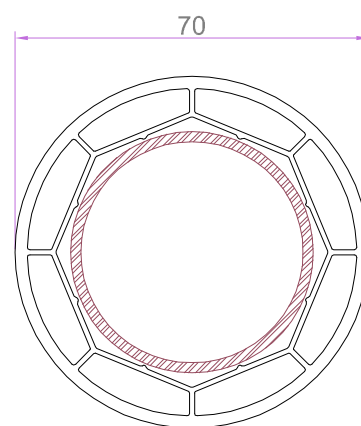
## Auxiliary Profiles



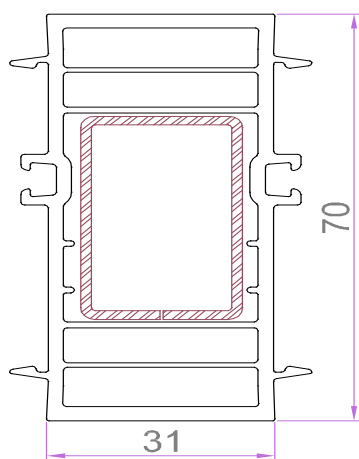
90 DEGREE CORNER PROFILE  
7252 1.337 kg/m



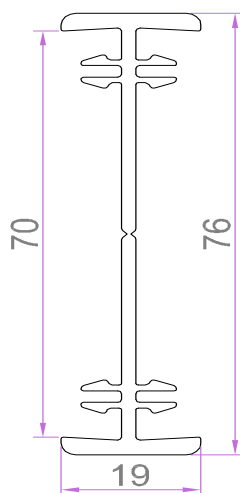
CORNER ADAPTER PROFILE  
7255 0.716 kg/m



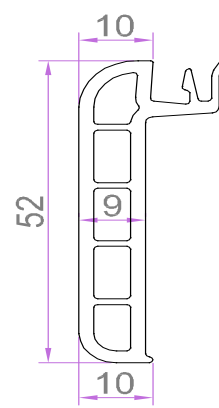
CORNER PIPE PROFILE  
7254 1.044 kg/m



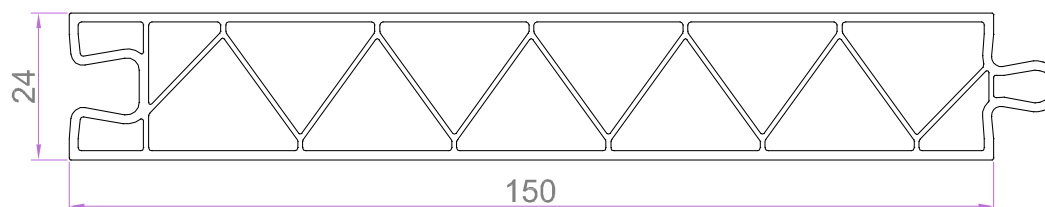
GRIYAJ CONNECTION PROFILE  
7256 0.845 kg/m



NARROW CONNECTION PROFILE  
7275 0.431 kg/m

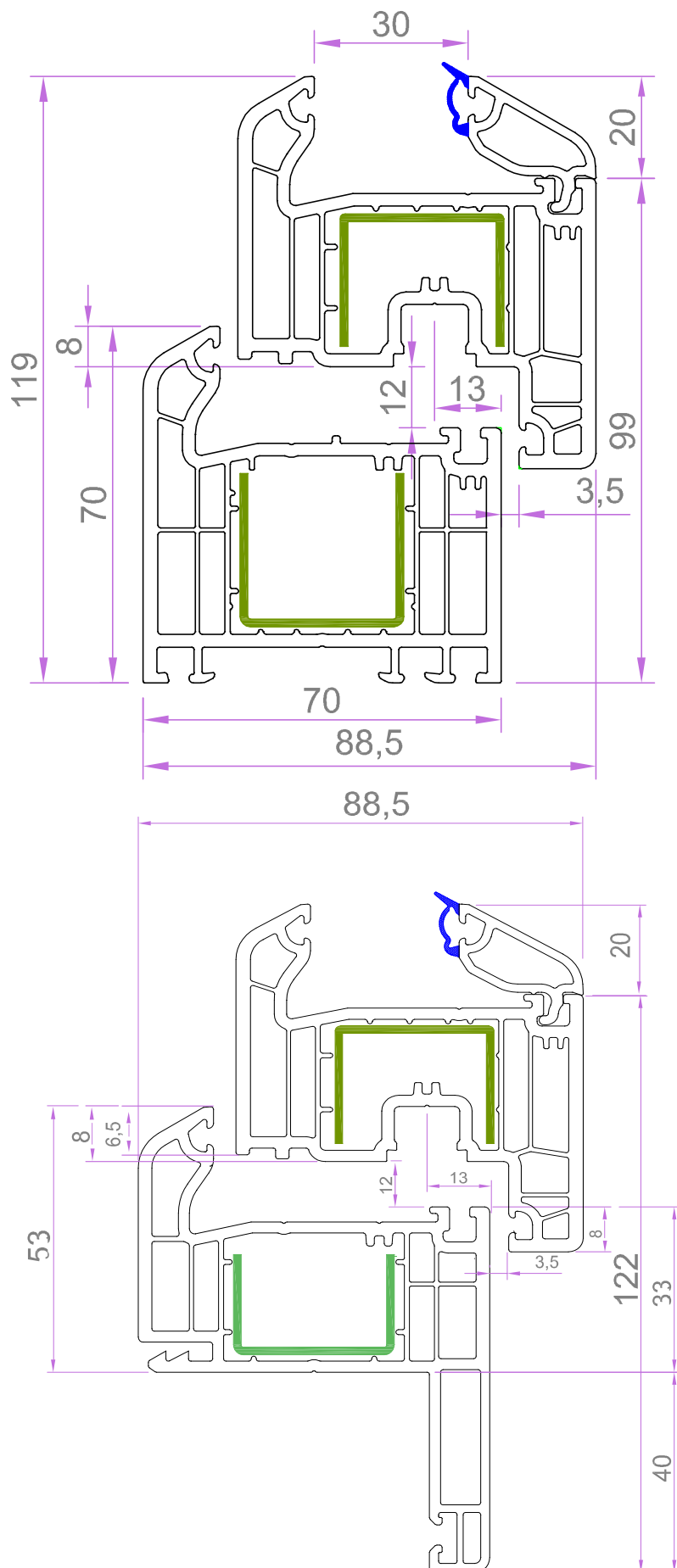


MASKING PROFILE  
7274 0.401 kg/m

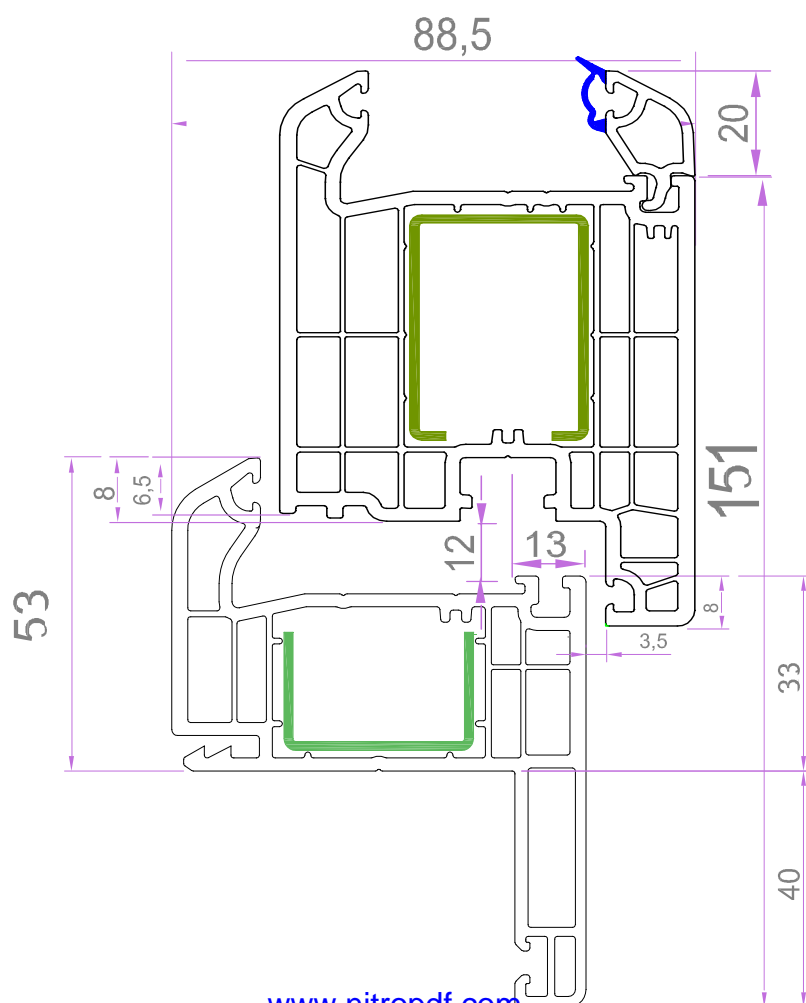
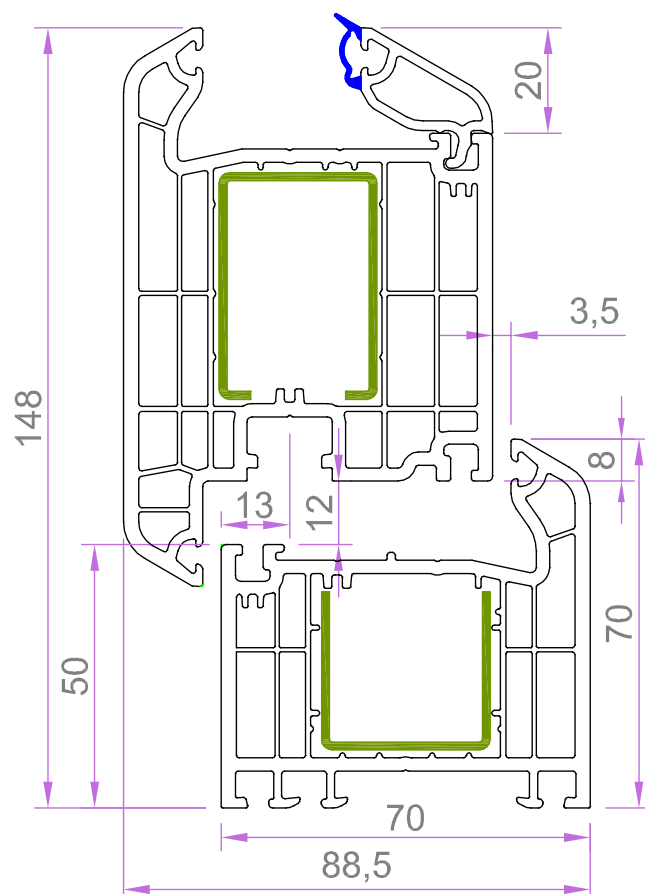
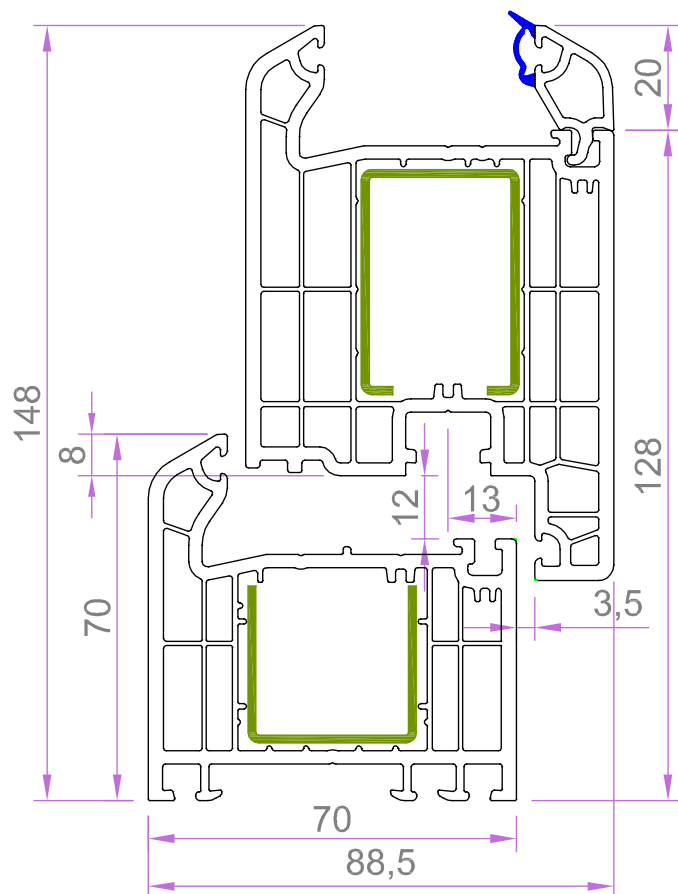


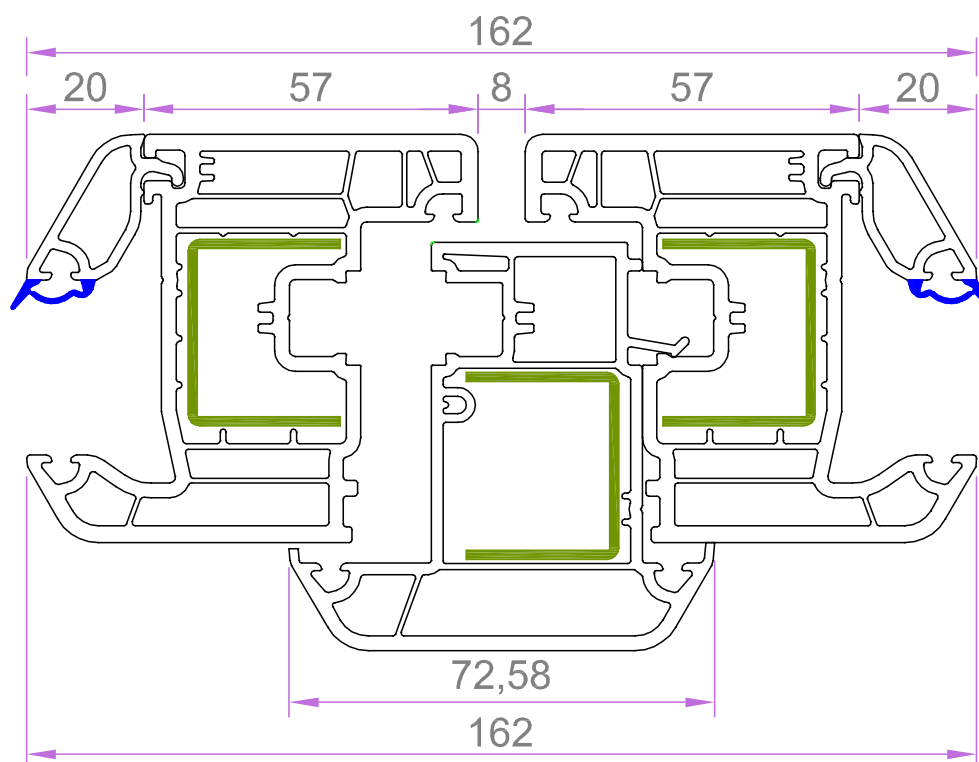
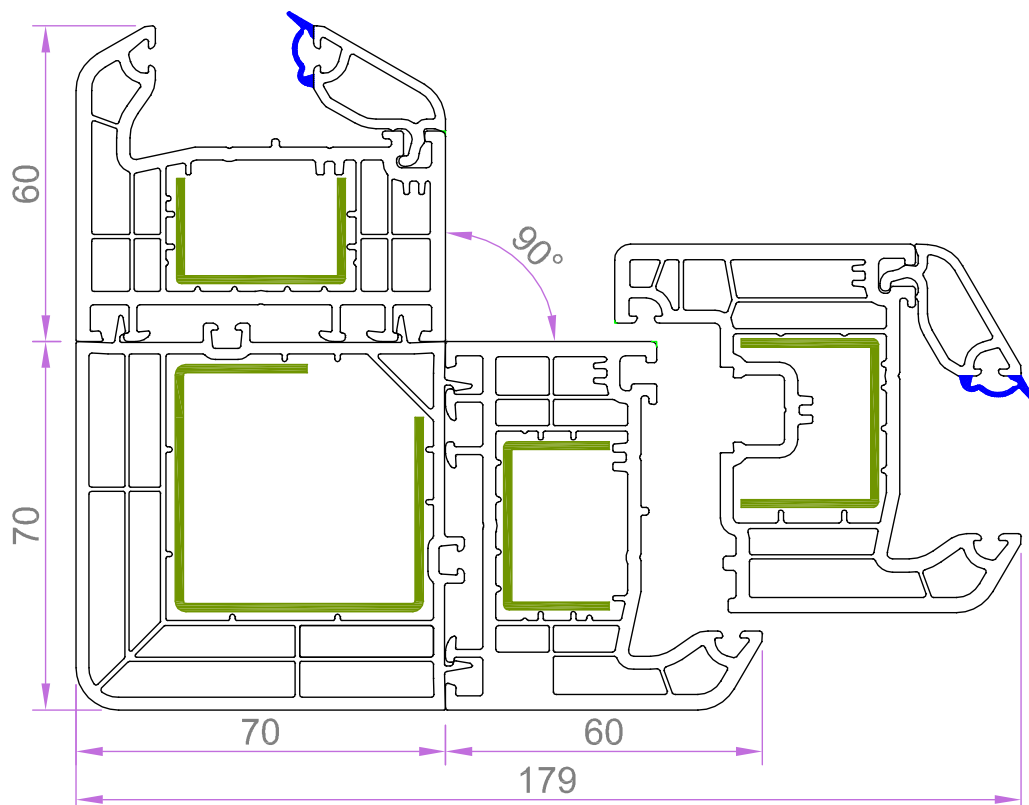
PANEL PROFILE "150x24mm - 7251 1.135 kg/m

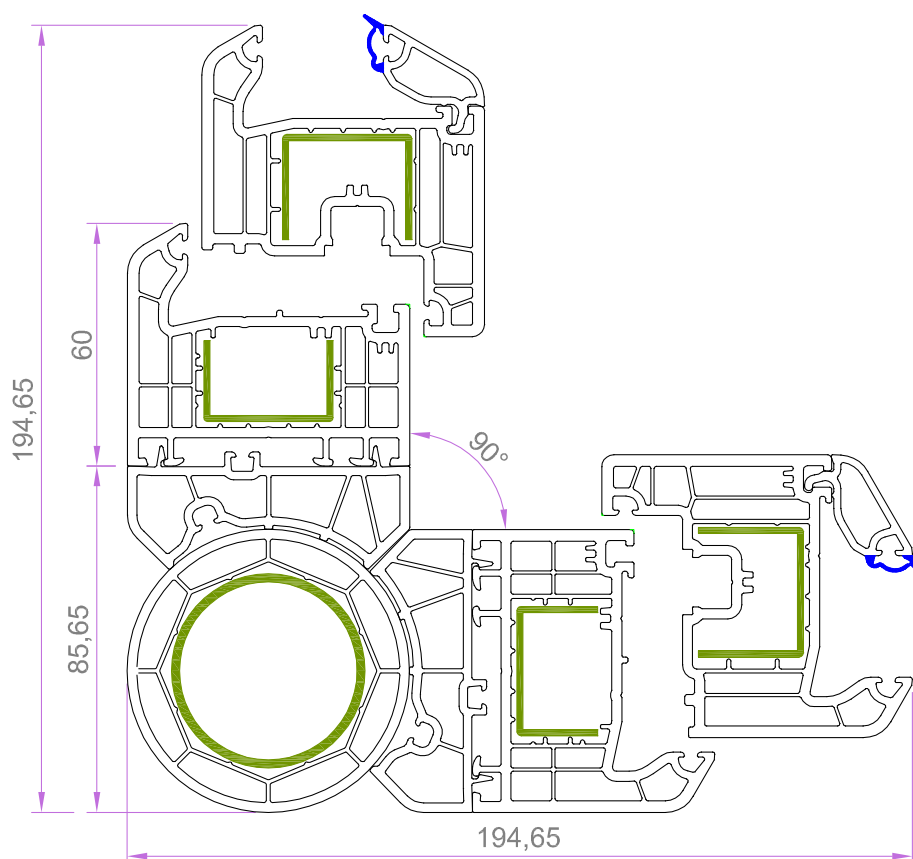
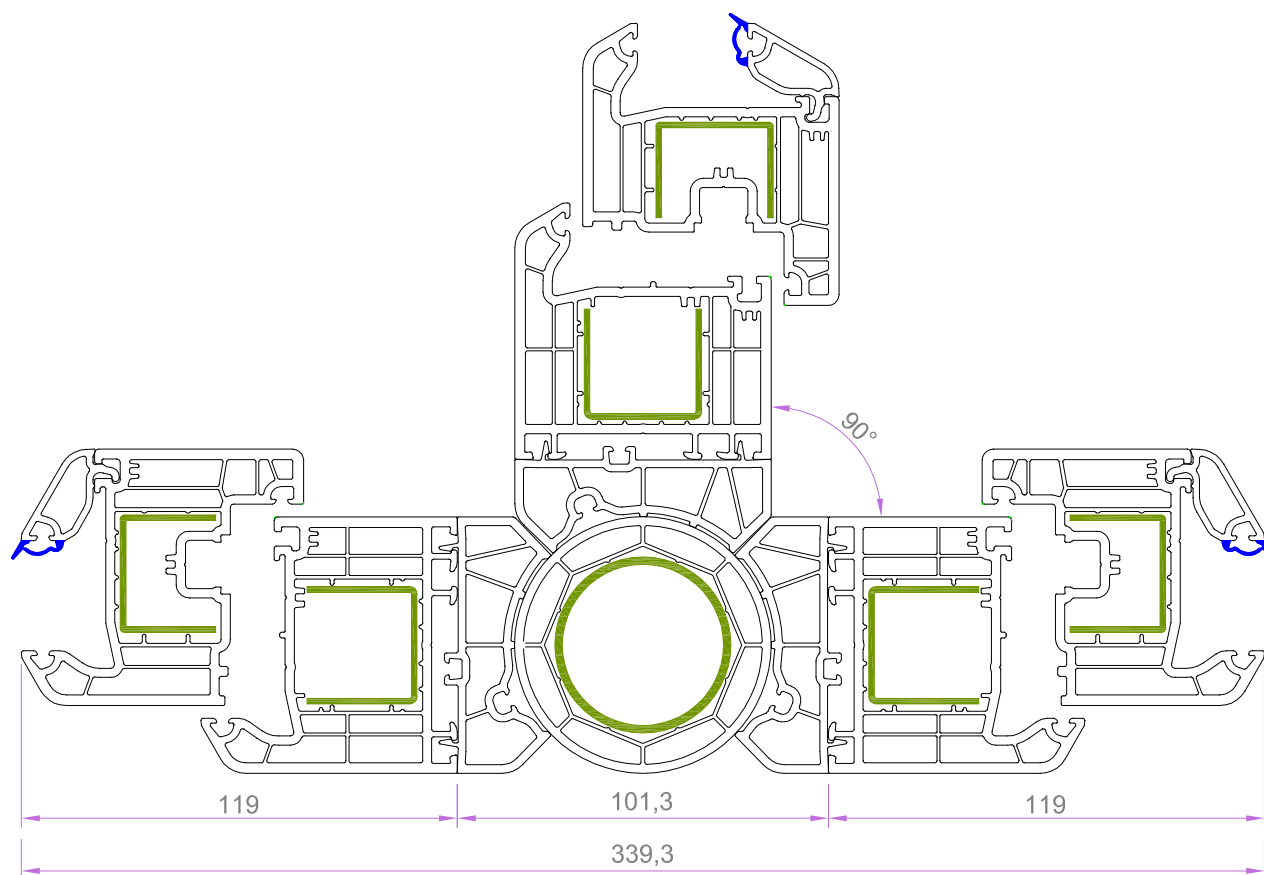
## SCALED APPLICATION DETAILS



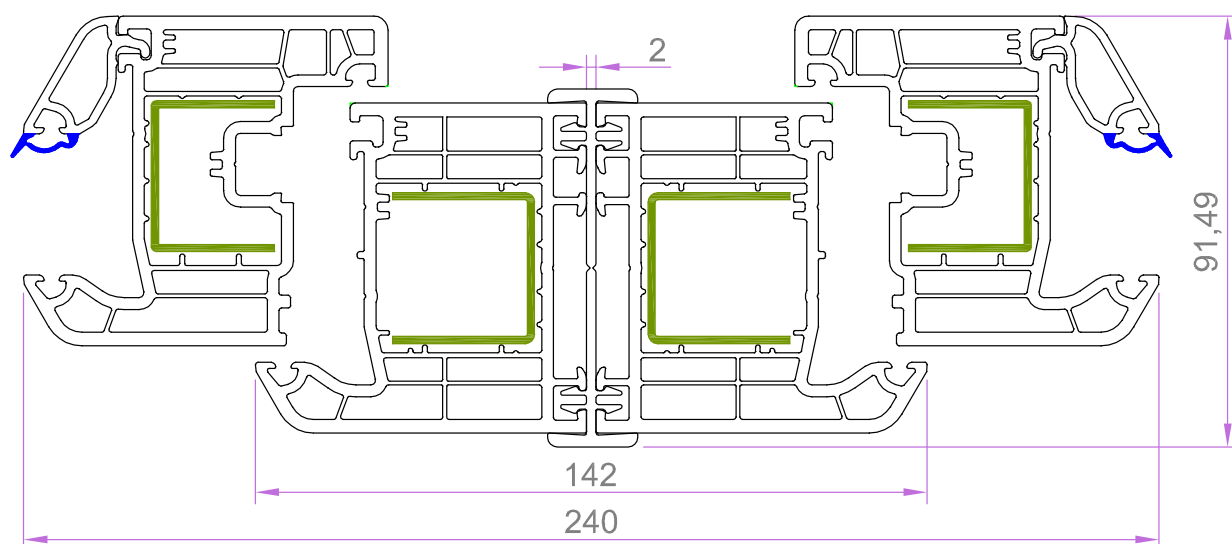
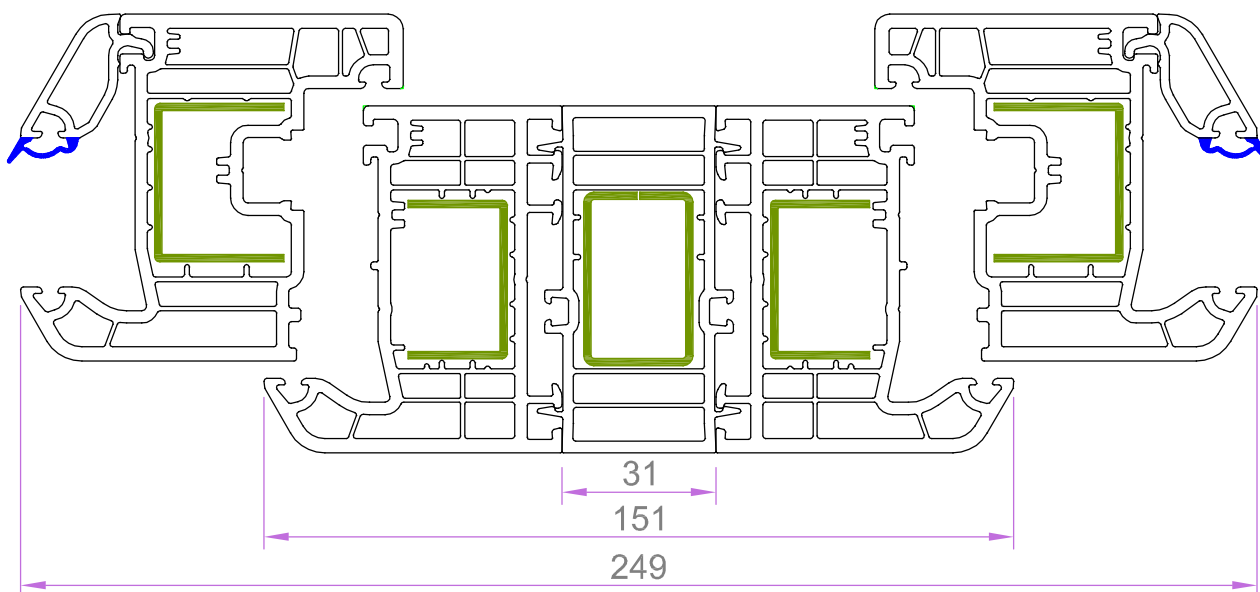


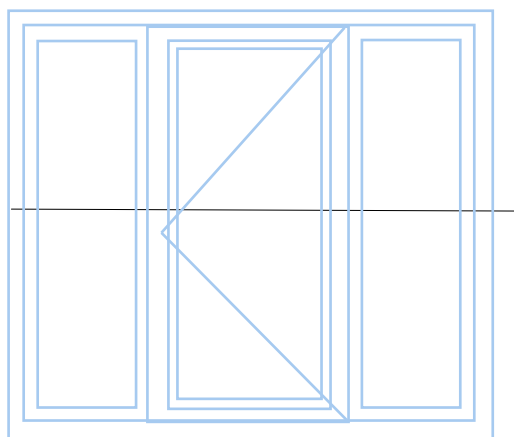
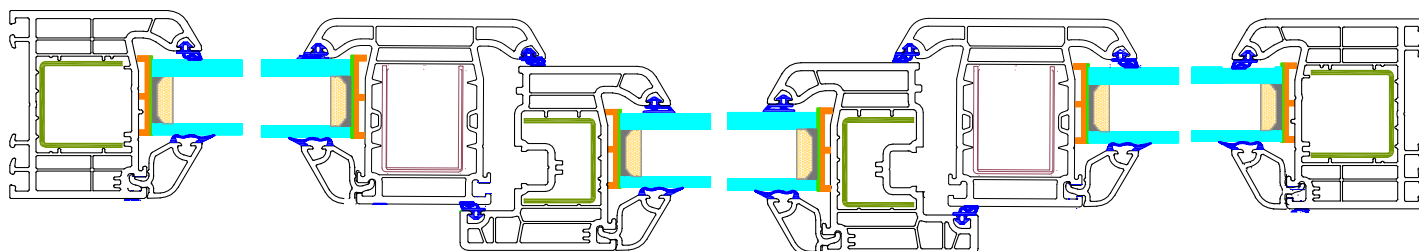
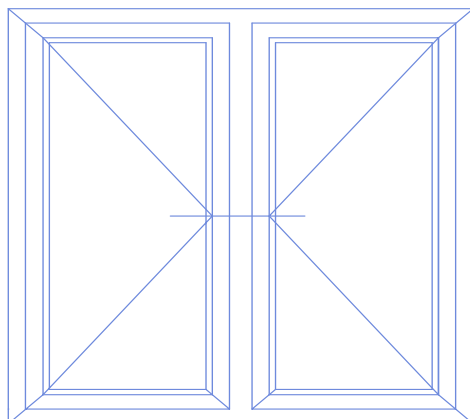
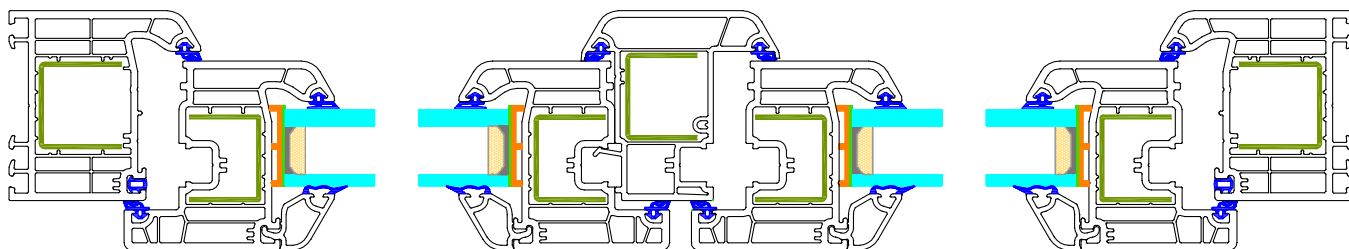


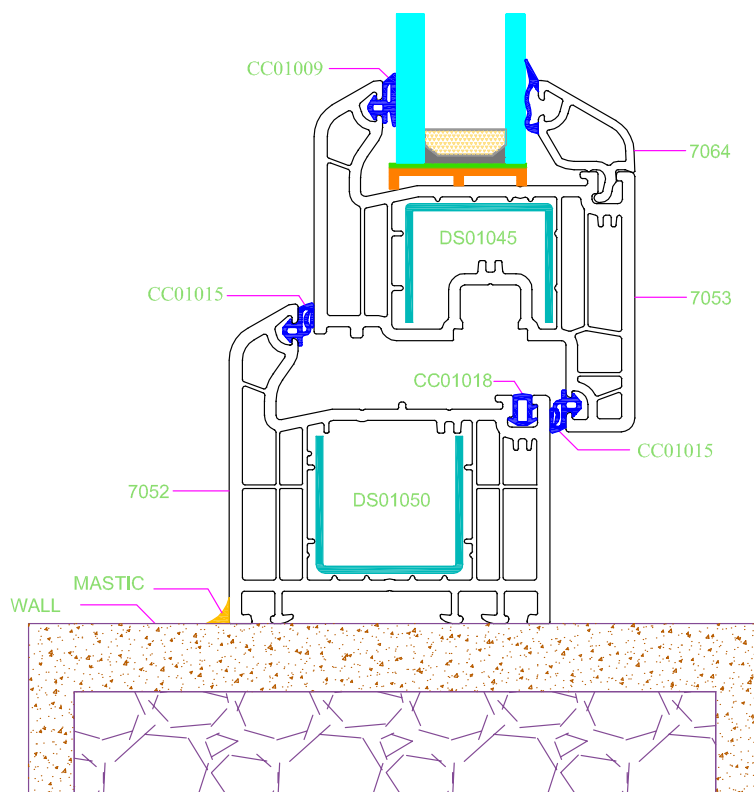
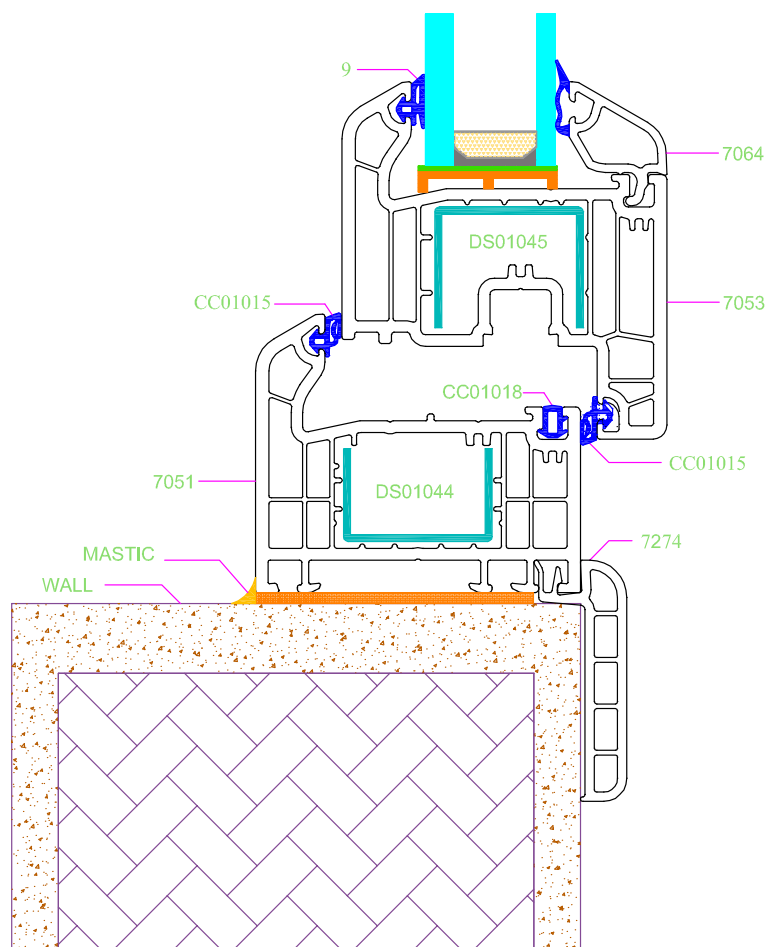




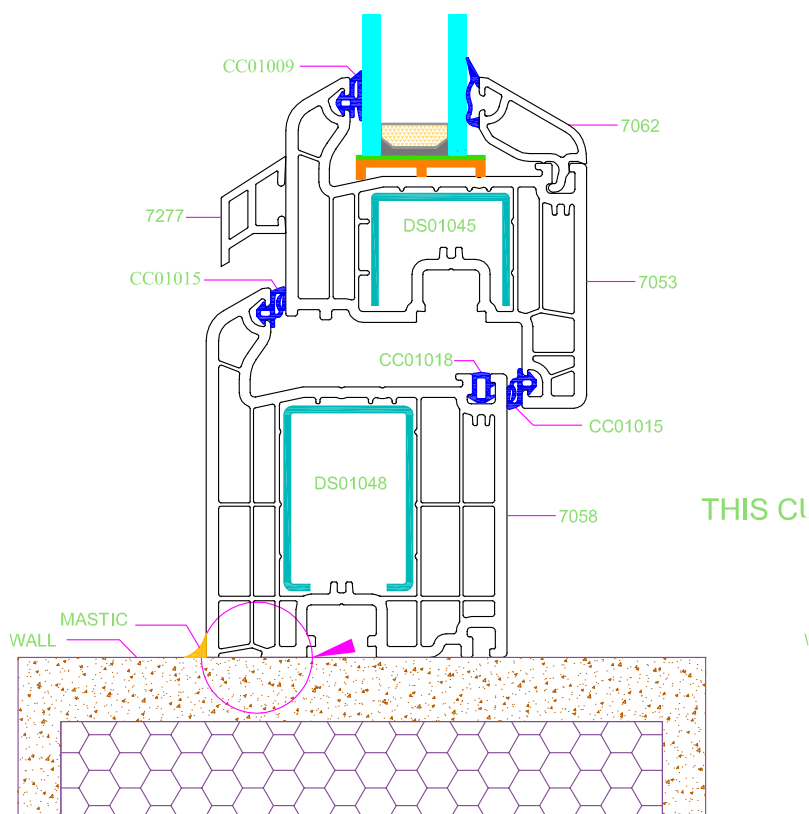
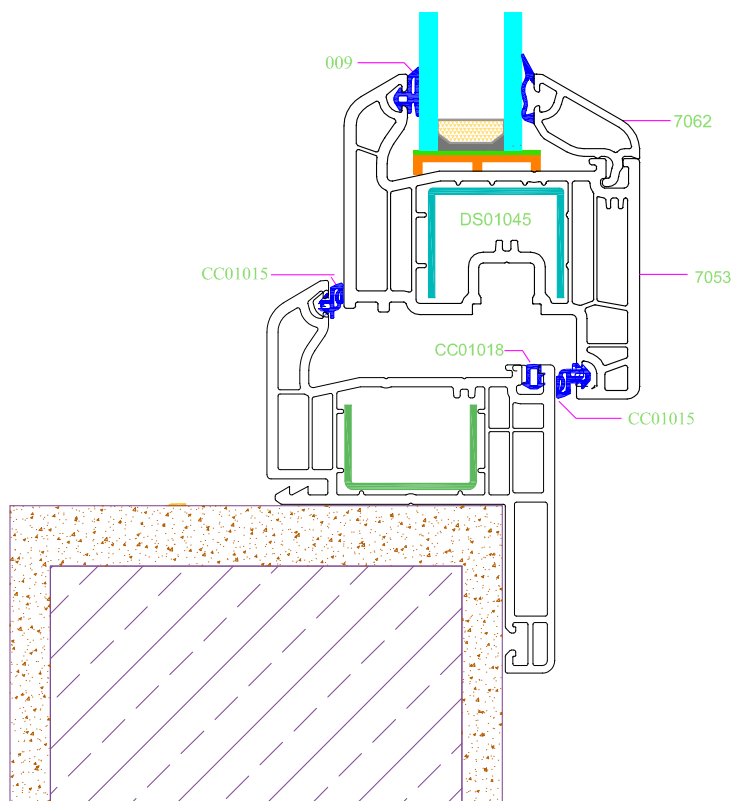


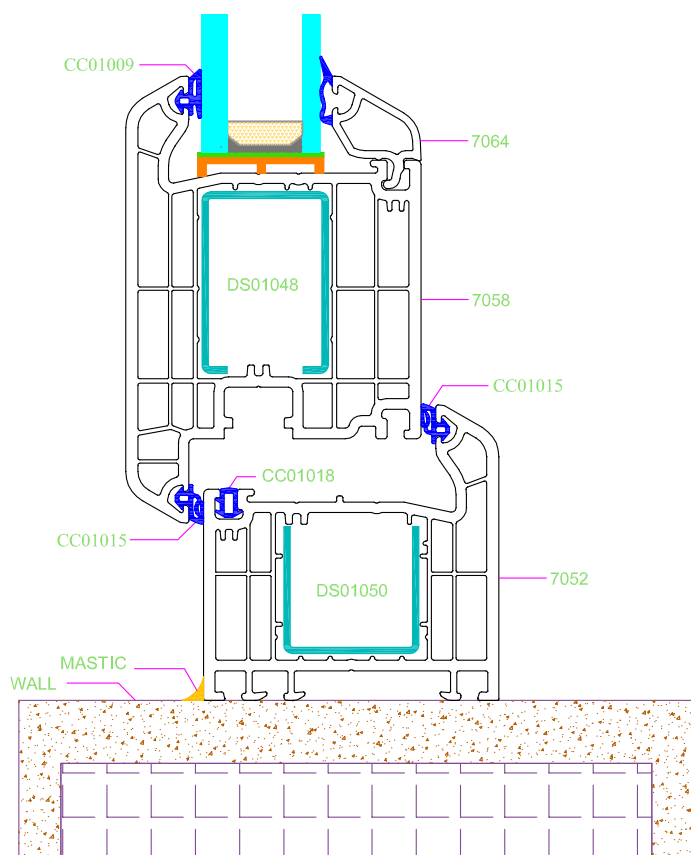
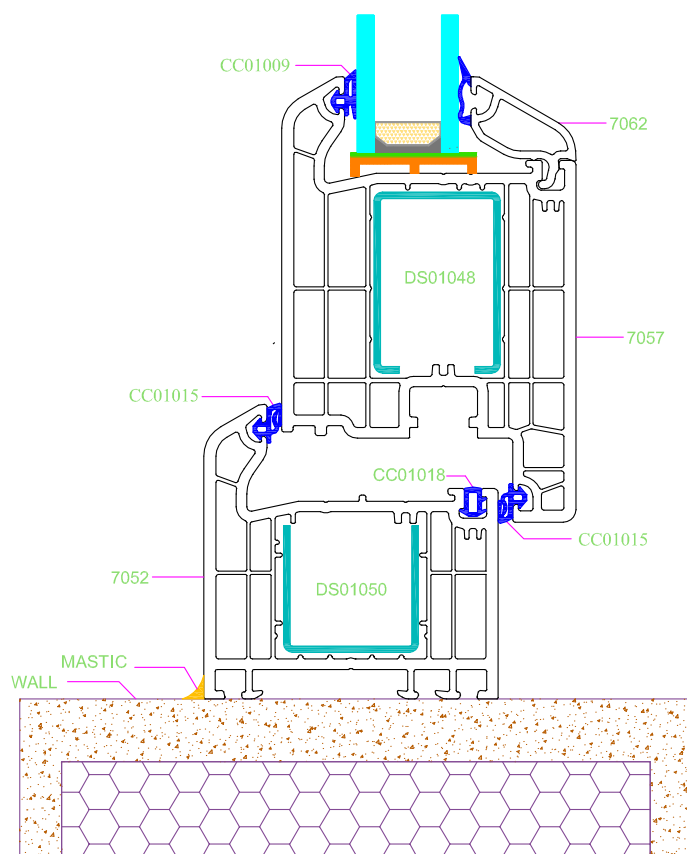


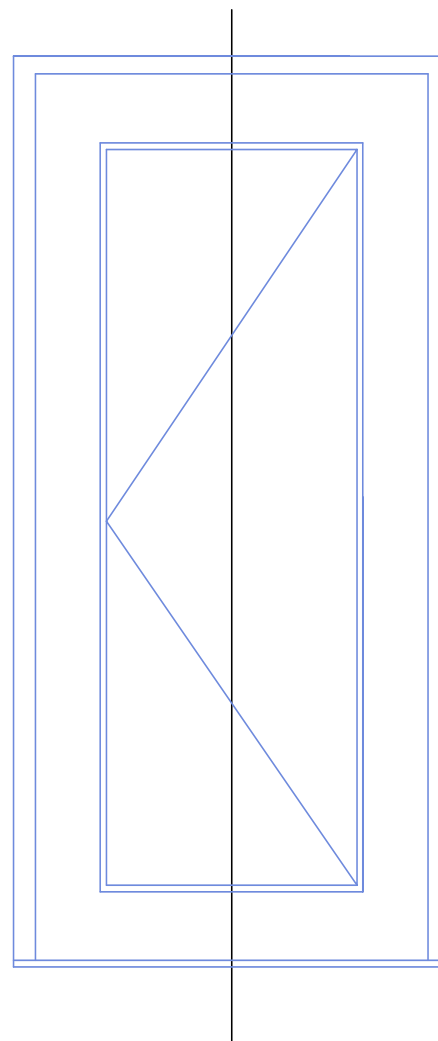
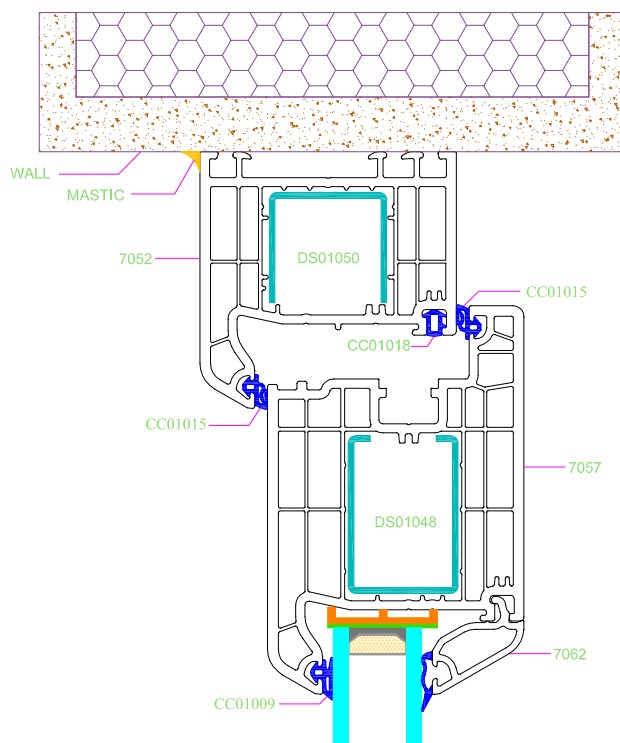










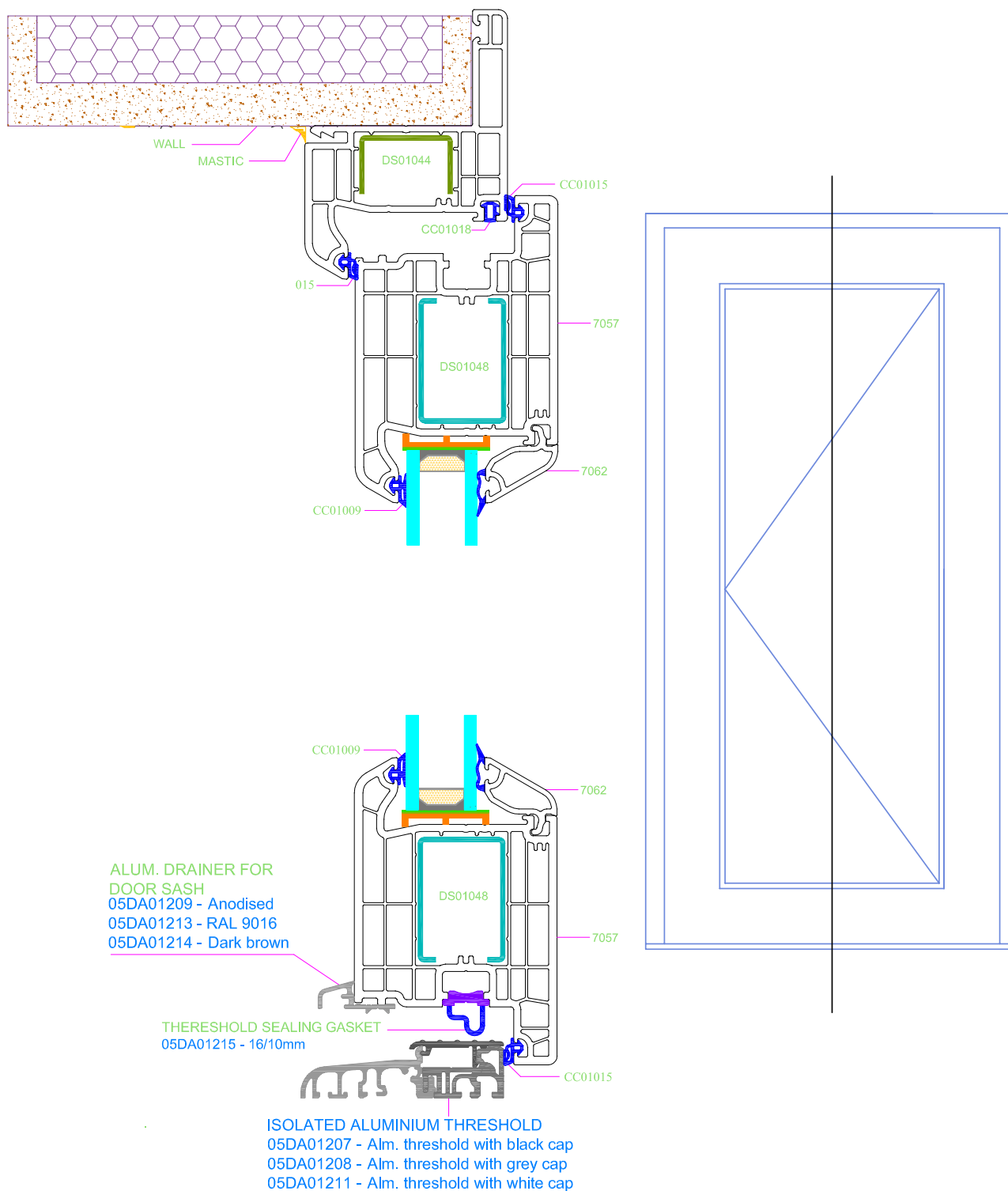


ALUM. DRAINER FOR  
DOOR SASH  
05DA01209 - Anodised  
05DA01213 - RAL 9016  
05DA01214 - Dark brown

THRESHOLD SEALING GASKET  
05DA01215 - 16/10mm

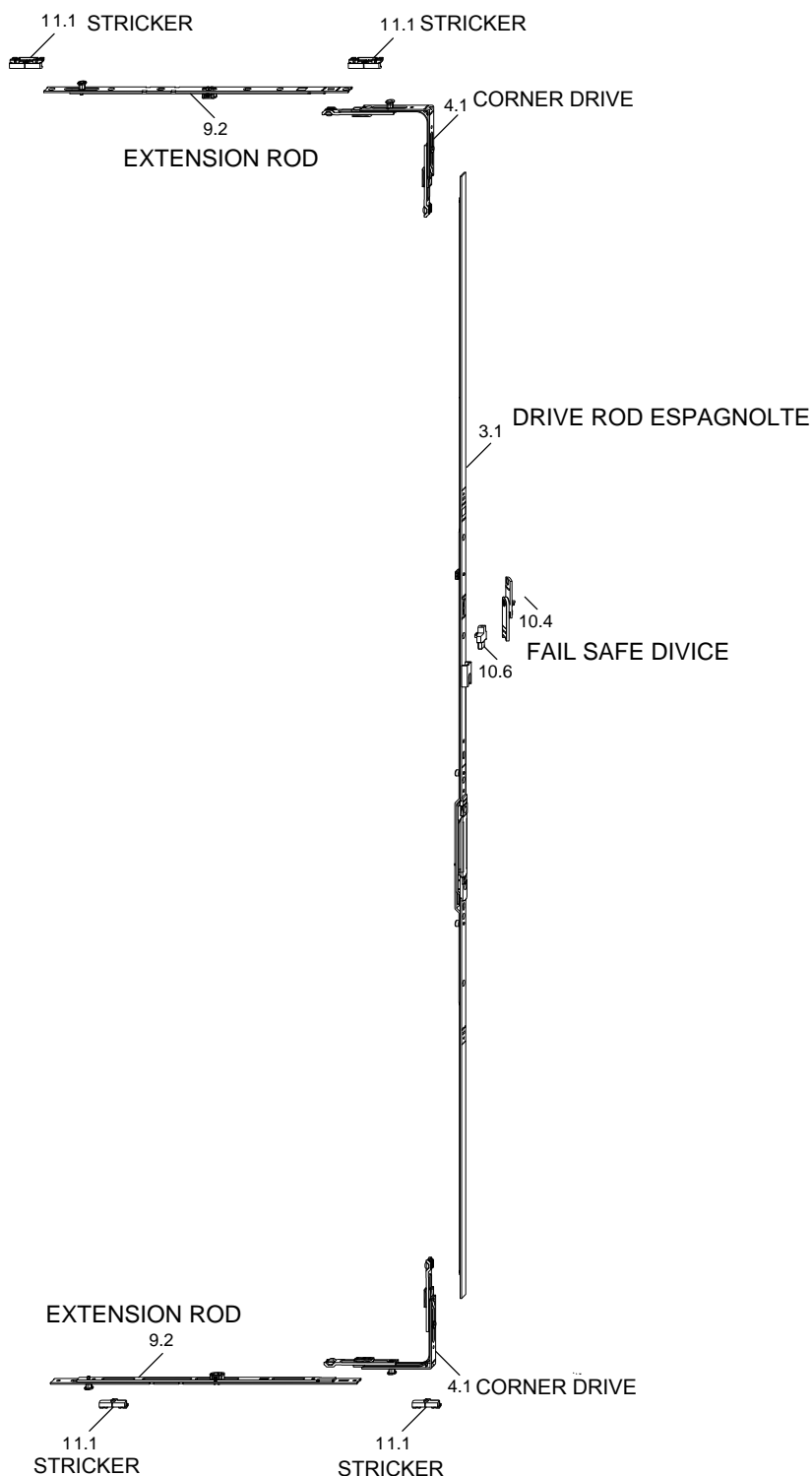
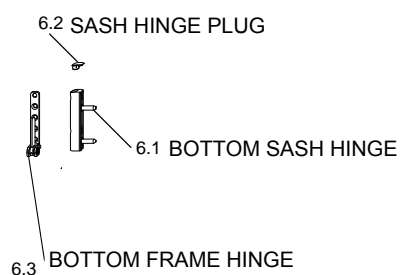
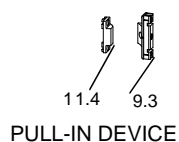
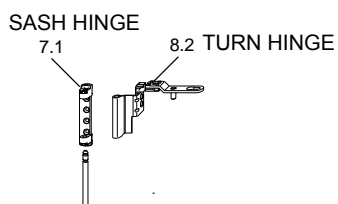
ISOLATED ALUMINIUM THRESHOLD  
05DA01207 - Alm. threshold with black cap  
05DA01208 - Alm. threshold with grey cap  
05DA01211 - Alm. threshold with white cap



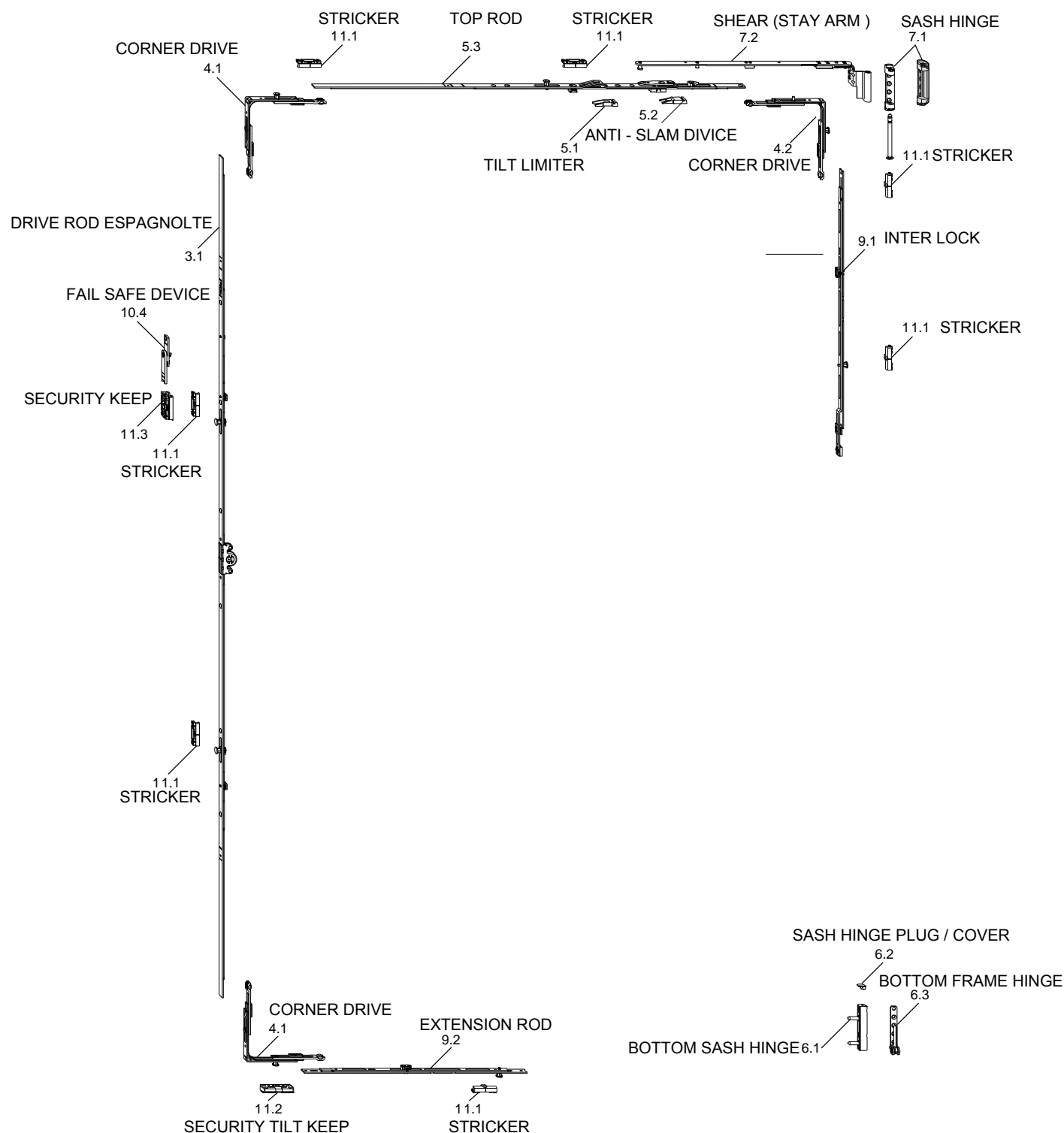


Winkhaus activPilot Concept

## 3 - FRENCH WINDOW SYSTEM

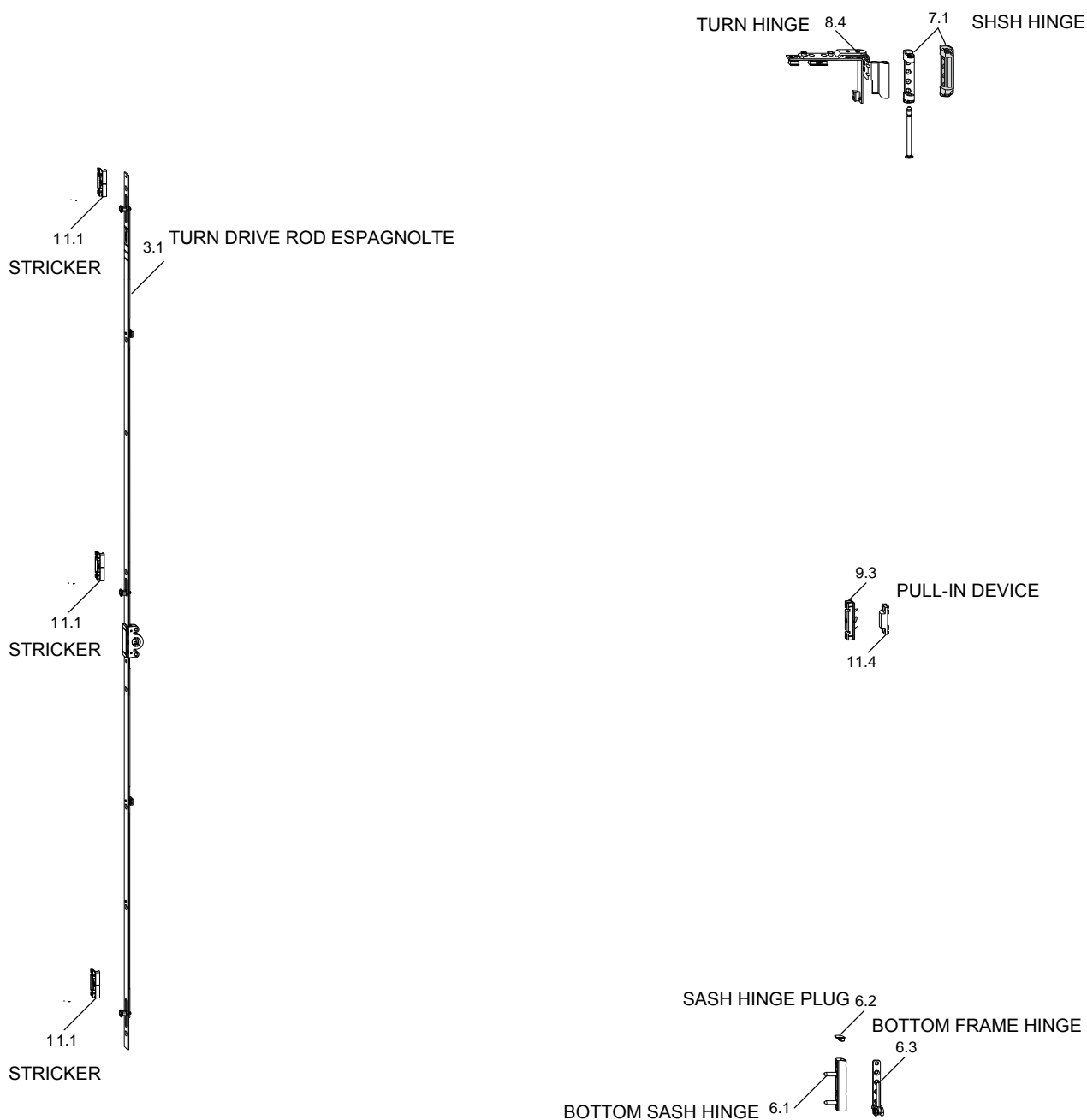


## 4 - TURN & TILT SYSTEM

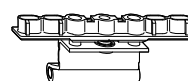
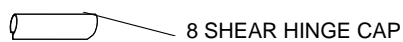
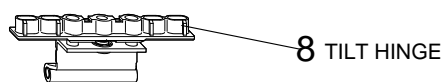
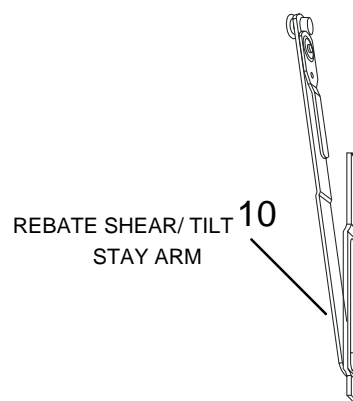
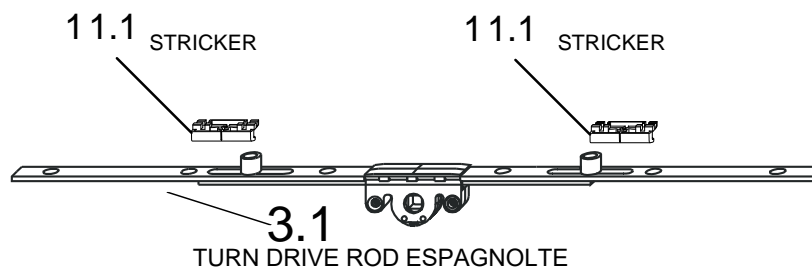




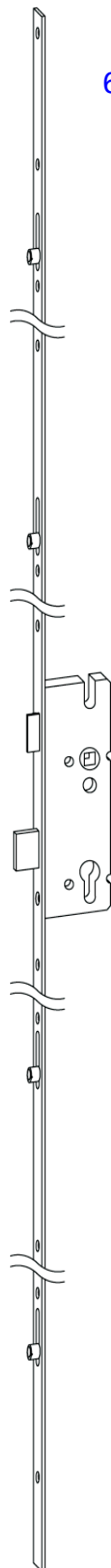
## 5 - TURN ONLY SYSTEM



## 6 - W.C WINDOW SYSTEM

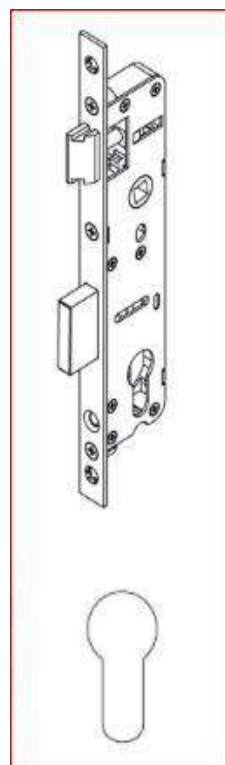


## STV R4 DOOR LOCKS - HANDLE OR KEY OPERATED

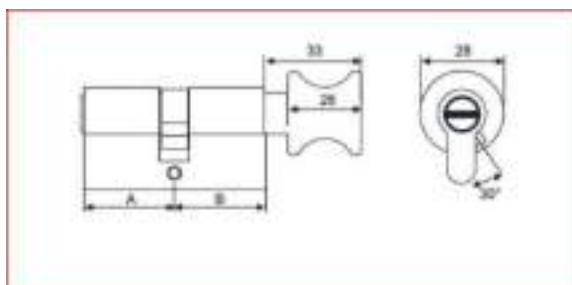


6 -BALACONY DOOR LOCKE ESPAGNOLTE

6 - W.C DOOR MORTICE LOCKE



6 -WC CYLINDER





## DOOR HINGE - 3D ADJUSTABLE - 100 KG

## HINGES 9 - ACCESSORIES OF DOOR

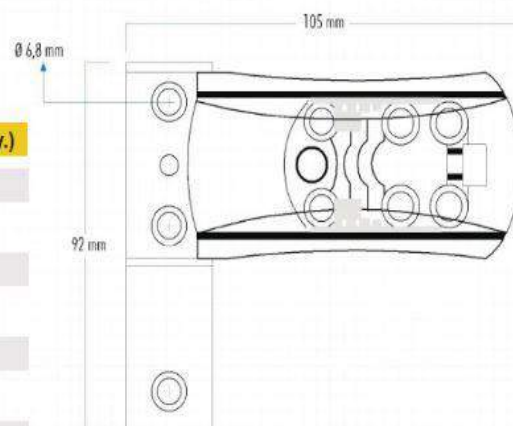
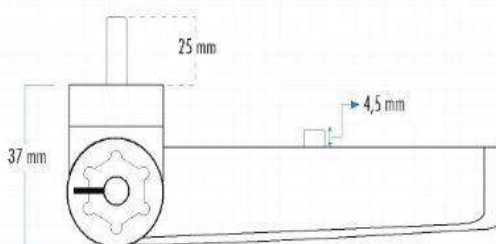
## Procast Door Hinges - 3D



## DOOR HINGE - 3D ADJUSTABLE - 100 KG

## Features:

- Applicability to PVC and wooden profiles
- Safe use for outside opening doors
- +/- 5 mm vertical, +/- 2 mm horizontal applicability
- Applicability to all profiles with pressure adjustment parts produced from derlin plastic
- Separate packaging for each product including installation screws
- All RAL colours applicable
- Pin against corrosion



Product No	Product Description	VPA1 (Qty.)	VPA2 (Qty.)
1814015	Adjustable Door Hinge PRO-S F9016-White	24	288
1814018	Adjustable Door Hinge PRO-S F8019-Brown	24	288
1814016	Adjustable Door Hinge PRO-S F8016-Light Brown	24	288
1814017	Adjustable Door Hinge PRO-S F8003-Golden Oak	24	288
1814022	Adjustable Door Hinge PRO-S F1-Silver	24	288
1814023	Adjustable Door Hinge PRO-S F3-Gold	24	288
1814021	Adjustable Door Hinge PRO-S F4-Bronze	24	288
1814029	Adjustable Door Hinge PRO-S MT-Matt Chrome	24	288

## DOOR LOCKS

## Winkhaus Door Latch Keeps

## LATCH KEEPS FOR UPVC DOORS

## Applications

- uPVC Doors

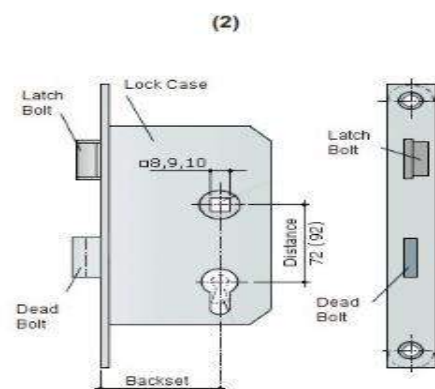
## Properties

## (1) SB FRA (Single / Centre Latch Keep)

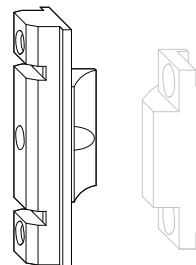
- Adjustable +/- 2 mm for tightness and controlling contact pressure
- General pre-equipped for standard door opener 19E, 119E, 118E
- Distance 92 mm or 88 mm
- Centre fixing

## (2) SB... MV (Single / Hook Keep)

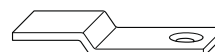
- Adjustable +/- 2 mm for tightness and controlling contact pressure
- Right or left hand application



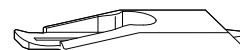
## Pull-in device ZV-FT SL 9.3



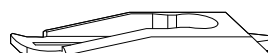
## Connecting plate SP R 10.3



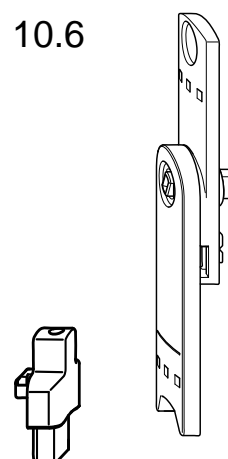
## Tilt limiter KBG.OS 5.1



## Anti-slam device ZSS.OS 5.2



## Dual function element DFE FAIL SAFE DIVICE 10.4 10.6



# AL IKHTISAS AL OUROBY

## 9

### SOME OF OUR PROJECTS



SL	COMPANY NAME	PROJECTS	LOCATION
1	AL WAKEEL TRADING & CONTRACTING	PALACE	ALSHAHANYA
2	M J K GROUP CO.	4 BUILDINGS	ALSAD
3	GERMAN TR & CONT.	2 BUILDINGS	BN OMRAN
4	ARABIAN UNITE. CO.	5 BUILDINGS	DOHA+ WAKRA
5	CONSTRUCTION ENGINEERING TRDG.&CONT CO.	COMPLEX	DOHA
6	ADVANC TR & CONT	COMPLEX	MIX
7	AL MANNAI PROJECTS CO.	COMPLEX	WAKRA+ALKHESA
8	HAJAR PROJECT SERVICE CO.	COMPLEX+ BUILDINGS	MIX
9	GULF ARCHITECTURE CONSTRUCTION CO.	COMPLEX	MIX
10	INTERNATIONAL REAL ESTATE DEVELOPMENT	COMPLEX	KHOUR + KHRETYA
11	INTERNATIONAL SUPPLIES & SERVICES	POLICE BUILDING	ALSELEYA
12	BIANKO TRE. & CONT. CO.	TRANSPORTATION BLD	ALSELEYA
13	BIANKO TRE. & CONT. CO.	PY	ALSELEYA
14	ENG. EIN SHAMES RECONSTRUCTION & DEVELOPMENT	COMPLEX	EIN KHALED +KHES
15	AL MAAL TR. & CONT.	PALACE	UMM QARN
16	M K M CO. FOR REAL ESTATE INV	COMPLEX	UMM QARN
17	AI-MESKE Reconstruction and Development	COMPLEX	ALSELEYA
18	AL SEHLE CO. FOR TR & CONT.	COMPLEX	ABO HAMOUR
19	AL ASMAR MARBLE& GRANITE CO.	COMPLEX	EIN KHALED
20	AL HAWRAA. FOR TR& CONT	VILLA	ABO HAMOUR
21	EVEL CO. FOR TR& CONT	COMPLEX	MOITHIR+ EIN KHAL
22	ALMEZNA COTR. & DÉCORATION	VILLA	BNI HAJER
23	ELAF CONTRACTING	2 VILLA	ALKHESA
24	AL IKHLAS DECORATION	COMPLEX	ALRAYAN
25	DANAT AL ARAB TR& CONT	VILLA	UMM ABEREYA
26	ALSABAH TRE & COT.	COMPLEX	ALWAKRA
27	ALMAJED ENG. & COT.	COMPLEX	MIX
28	CONSTRUCTION DEVELOPMENT COMPANY	KEMPINSKI HOTEL	PEARL
29	JUDE TRADING & CONTRACTING	COMPLEX	EIN KHALED
30	ALBAWABA CONT. & REAL STATE INVESTMENTS	2 BUILDINGS	BN MAHMOUD
31	INSHA CONTR. & TRADING CO.	32 INDUSTRIAL FACILITIES	INDUSTRIAL
32	Corporation Raha CONTR. & TRADING CO.	MANY VILLAS	MIX
33	Doha Real Estate Development Company	MANY VILLAS	MIX
34	Corporation samara CONTR CO.	MANY VILLAS	UMM QARN
35	Jaguar Construction Co.	MANY VILLAS	MIX
36	Al Fahel General Services Company	MANY VILLAS	MIX
37	CUSTOMERS DIRECTLY FROM THE OWNERS	MORE THAN 400 VILLA	MIX



# AL IKHTISAS AL OUROBY

UPVC FOR WINDOWS & DOORS W.L.L



# الاختصاص الاوروبي

يوتي في سي للنوافذ والأبواب ذ.م.م









**AL IKHTISAS AL OUROBY**  
UPVC FOR WINDOWS & DOORS W.L.L



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