BURAQ Profiles

UPVc WINDOW & DOOR SYSTEM

A friendly approach
to improve
your home

www.glassworldinnovation.com

/glassworldinnovations /glassworldinnovations /glassworldinnovations

Company **Introduction:**

The journey of Glass World began in 2008 and since then we have been successfully running our business of quality glass and mirror works. Our success and appreciation from our valued clients motivated us to take our business further by establishing Glass World Innovation (Pvt.) Ltd. in 2016; a state-of-the-art glass processing unit involved in providing innovative and integrated glass solutions to our clients.

For years now, we have been serving our clients with utmost dedication, offering a wide range of glass solutions. Our team of experts are operating the most advanced automatic glass processing unit to ensure continuous support and modern solutions to our wide range of clients.

Recently, we have achieved yet another milestone by setting up a new domain of uPVC windows and doors systems by the name of **BURAQ PROFILES**. uPVC is considered as the most reliable and durable alternative to conventional materials used for windows and door frames. uPVC stands for unplasticized polyvinyl chloride. It is a form of plastic which is harder and sturdier than PVC.

Buraq Profiles offers supreme quality of uPVC materials, remarkable product range and excellent services. Our products focus on providing five major benefits to our clients in terms of safety, security, sound, solar heat and sustainability.

Our **Vision**

· Explore more prospects beyond our field of expertise.

· Demonstrate the vast potential of our Group by reaching out to other markets of the world.

· Create an exemplary value chain of our products and services for our future clients across the world.

Our **Mission**

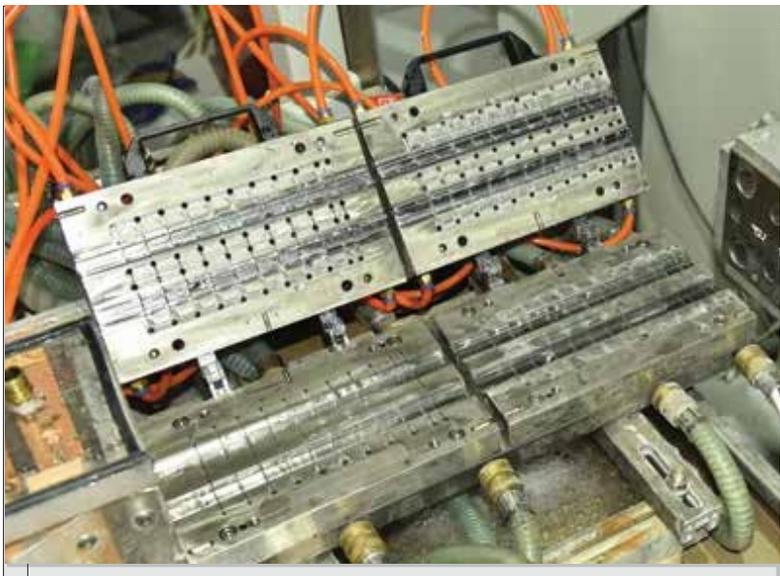
Our mission is to become a supplier of choice for our clients by offering them unmatched customized products and services, and wish to develop a long-term relationship with them.

BURAQ PROFILES

A friendly approach **to improve your home**

Our products are designed to improve your home and lifestyle. That is why we at BURAQ PROFILES offer an extensive range of customized uPVC doors and windows solutions to our clients that are designed and installed professionally in order to meet your requirements. Our products offer complete protection from all sorts of weather during summers or winters while giving a contemporary yet attractive outlook to your home or office.

BURAQ PROFILES provides a unique combination of technology expertise in plastic processing and the use of vast resources in module of German grade DIN 1.1236 equivalent to AISI 1064 to give you high quality uPVC window and door profiles. Our path-breaking innovation is created at our fully integrated manufacturing facility that includes high-tech co-extrusion and post co-extrusion process, introduced for the first time in Pakistan, along with in-house tooling expertise and specialist supervision.



Our Quality Standards

PROPERTY	UNITS	VALUE/RESULT	STANDARD
Vicat Softening Point	oC	83	BS EN12608 / GB 8814-2004
Charpy Impact SV	KJ/m²	23.52	BS EN12608 / GB 8814-2004
Tensile Impact	KJ/m²	828.7	BS EN12608 / GB 8814-2004
Heat Reversion	%	1.53	BS EN12608 / GB 8814-2004
Deference In reversion between indiviual faces	%	0.01	BS EN12608 / GB 8814-2004
Heat aging Test at 150 °C, 30 min	-	No Bubbles cracks or visual delamination\	BS EN12608 / GB 8814-2004
Modules of Elasticity	Mpa	2349	BS EN12608 / GB 8814-2004

ARTIFICIAL WEATHERING TEST			
Temperatre: 70 °C		No Visual Change	BS EN12608 / GB 8814-2004
Hrs-Exposed, Light/Dark:14/10			
Total Hrs Exposed: 544/430			
Color Fastness	Grey Scale	4 to 5	BS 1006

BURAQ Profiles
UPVC WINDOW & DOOR SYSTEM

Benefits of **using uPVC for window frames?**

uPVC has many benefits which make it the perfect material to be used for window frames. It is known for providing the highest level of thermal comfort as well as being extremely durable and long lasting.

Low cost - uPVC tends to be considerably cheaper than aluminium and timber and provides more benefits.

Low maintenance - The material tends to be so popular because it requires very little maintenance; other than cleaning in and around the frames a few times a year you can leave your windows to look after themselves. Unlike timber you will not see any signs of rot or weather damage due to the extremely durable nature of the material. UPVC is also great at providing sound insulation and studies show it can reduce outside noise by as much as 70%.

Great performance - Our uPVC windows are extremely energy efficient so installing them can really help to reduce heating costs and keep your property nice and warm. Due to its resilience, strength and robustness, uPVC is also very reliable when it comes to your home security.

60mmSeries Casement Windows

- Three chamber structure; separate drainage slot.
- Inward or outward opening.
- Single, double and triple glaze glass from 5mm thickness onwards can be installed.
- Co-extrusion of gasket with A.S.A. coating.
- Specially designed for heat, sound, termite and pest proofing.
- 100% waterproof.
- Heat protection up to 1.432W/m2.
- Sound impounding up to 60Db.
- 10 years warranty.

BURAQ Profiles
UPVC WINDOW & DOOR SYSTEM

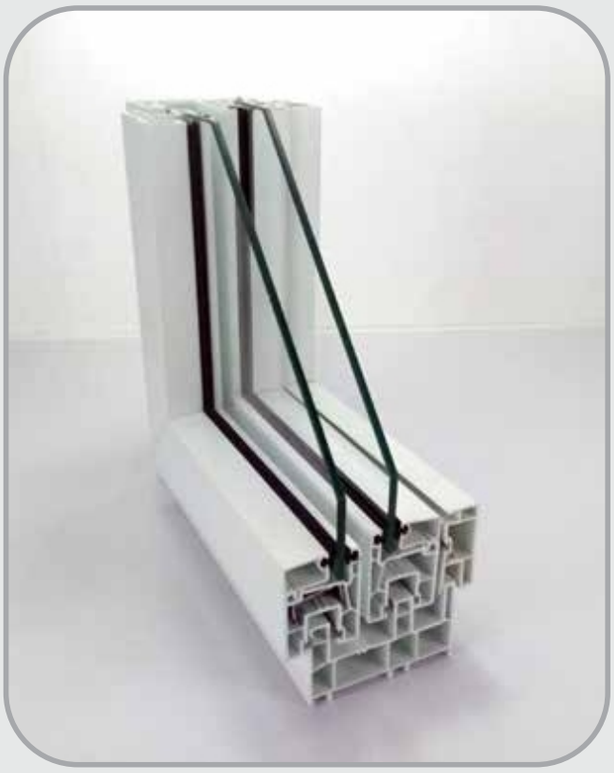
80mmSeries

- Four Chamber Structure; Separate drainage slot.
- Single, Double & Triple glaze glass from 5mm thickness to onwards can be installed.
- Co-extrusion of gaskit with A.S.A. coating.
- Specially design for heat, sound, termite and pests Proof.
- 100 % water proof.
- Heat protection up to 1.432W/m2.
- Sound impounding up to 60Db.
- 10 years guarantee.

BURAQ Profiles
UPVC WINDOW & DOOR SYSTEM

88mmSeries

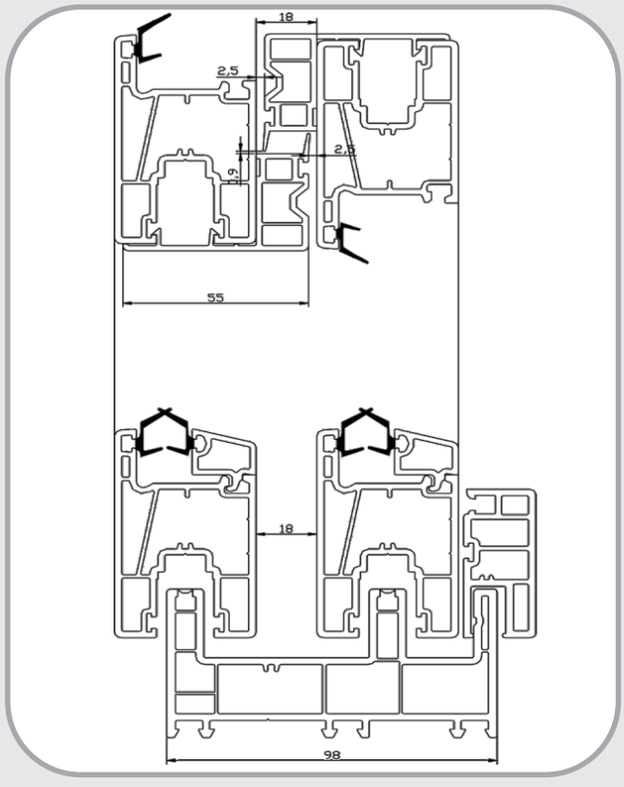
- Three Chamber Structure, Separate drainage slot.
- Single, Double & Triple glaze glass from 5mm thickness to onwards can be installed.
- Co-extrusion of gaskit with A.S.A. coating.
- Specially design for heat, sound, termite and pests Proof.
- 100 % water proof.
- Heat protection up to 1.432W/m2.
- Sound impounding up to 60Db.
- 10 years guarantee.



BURAQ Profiles
UPVC WINDOW & DOOR SYSTEM

98mmSeries

- 24mm beading for single glaze
- 8.5mm beading for 5mm+8+5mm
- 6.5mm beading for 5mm +12 + 5mm and interlock 55mm
- Three Chamber Structure, Separate drainage slot.
- Single, Double & Triple glaze glass from 5mm thickness to onwards can be installed.
- Co-extrusion of gaskit with A.S.A. coatin .
- Specially design for heat, sound, termite and pests Proof.
- 100 % water proof.
- Heat protection up to 1.432W/m2.
- Sound impounding up to 60Db.
- 10 ye

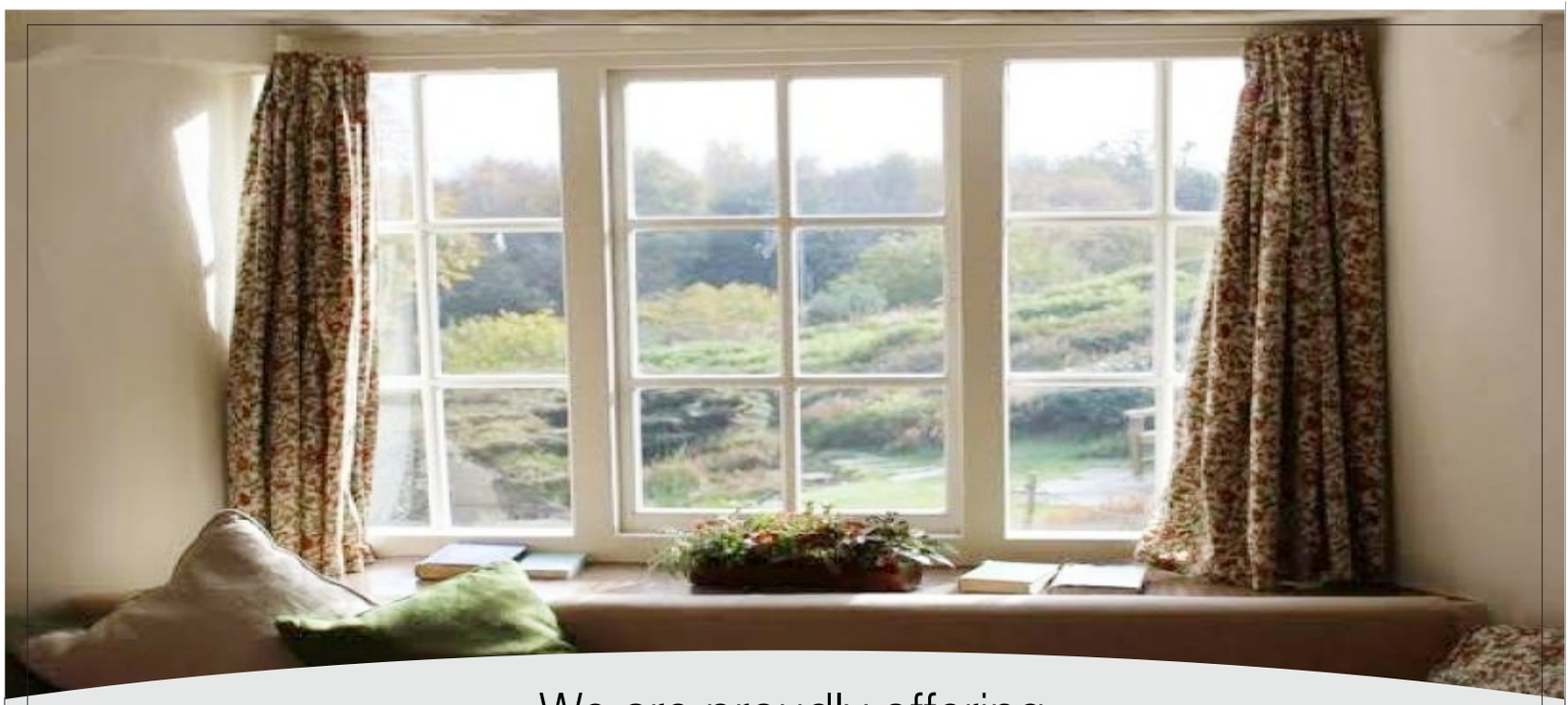


BURAQ Profiles
UPVC WINDOW & DOOR SYSTEM

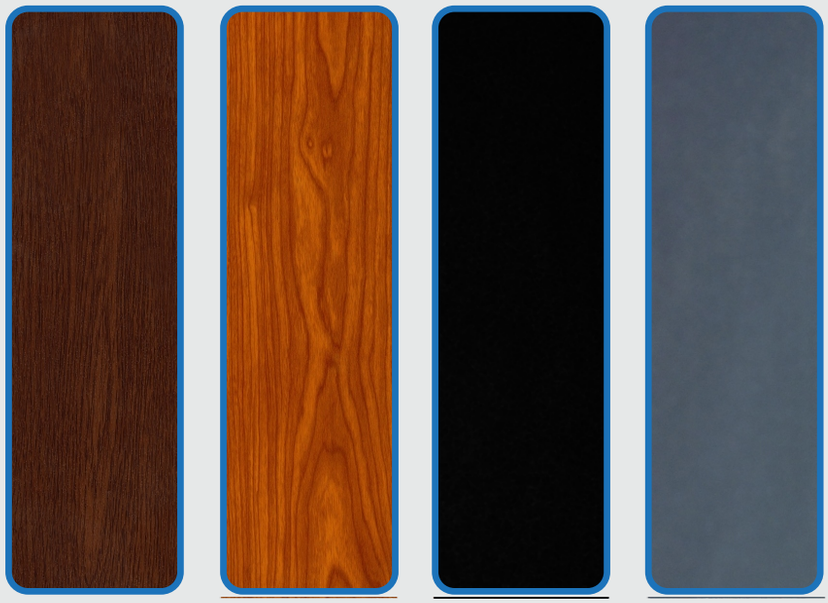
70mmSeries

- 35mm beading for single glaze.
- 24mm beading for 5mm+6+5mm.
- Three Chamber Structure, Separate drainage slot.
- Single, Double & Triple glaze glass from 5mm thickness to onwards can be installed.
- Co-extrusion of gaskit with A.S.A. coating.
- Specially design for heat, sound, termite and pests Proof.
- 100 % water proof.
- Heat protection up to 1.432W/m2.
- Sound impounding up to 60Db.
- 10 years guarantee.

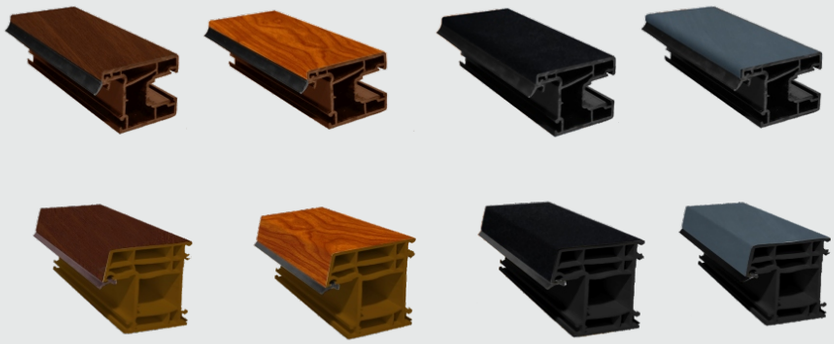
BURAQ Profiles
UPVC WINDOW & DOOR SYSTEM



We are proudly offering
Coloured laminated profile



Hazlenut BW-001 | Golden Oak BW-002 | Ash Black B-003 | Granite Grey B-004



With Colour prolfile

BURAQ Profiles
UPVc WINDOW & DOOR SYSTEM

REGISTERED
General Headquarters
Engineer in Chief's Branch
Directorate of Planning & Works
Rawalpindi
Tel: 9270526
No. 2001/Regn/GlassWorld/DP&W/E3
4 Jun 2021

To: DGW&CE (A) GHQ, Rawalpindi
DW&CE (Navy) Islamabad
DW&CE (PAF) Chaklala
DW&CE (DP) GHQ, Rawalpindi
DW&CE (DCI) Rawalpindi

GENERAL HEADQUARTERS E-in-C BRANCH

Information: M/S Glass World Innovation Pvt Ltd
Office No. 30-B , Twin City Plaza Faizabad , Rawalpindi

Subject: **Enlistment / Registration of Manufacturers/ Suppliers for MES**

1. M/S Glass World Innovation, Rawalpindi is enlisted as a manufacturer-cum-supplier with MES in "**Cat B/ Building stores/items/fixture** for fol product:-
   a. UPVC Profiles - Buraq
   b. UPVC Doors & Windows
2. Enlistment of the firm is valid up **05 Jun 2022** and will automatically stand cancelled/ terminated on the expiry of this date.
3. Relevant data/details of their products/supply items are as under: -
   a. The products offered conforms to International Standard Specifications**: ISO 9001: 2015**
   b. Following guarantee / warranty is offered:-
      (1) For replacement - **10 Year (Subject to T&C)**
      (3) Backup / Repairs Services - **15 Year (Subject to T&C)**
   c. **M/S Glass World Innovation, Rawalpindi** will operate directly all over Pakistan through its distributors.
4. All wings/formations undertaking procurement/incorporation of products covered under this letter shall be responsible to ensure the quality of material as per standard specifications claimed to be followed by the manufacturer/supplier. **Feedback about performance of firm and the products be fwd to this Dte each year by 05 Jun 2022.**
5. **Information Addressee Only**: Enlistment certificate bearing serial no.**222 dated 03 Jun 2021** is enclosed and your registration number will be **DP&W/B/E-3/054/2021** for future correspondence with all MES formations.
6. Please acknowledge receipt.

GENERAL HEADQUARTERS E-in-C BRANCH

Lt Col
For Engineer-in-Chief
(Imran Afzal Butt)

Encl: **Enlistment Certificate No. 222 (for information addressee only)**
Distribution:

1. DW&CE (PMO) C/O JSHQ, Chaklala
2. HQ FWO, R.A Bazar, Rawalpindi
3. MES School, MCE, Risalpur
4. Housing Dte, Rawalpindi (Store Sec)
5. All ACEs/CMES/GEs
6. DI&E
7. DD&C
8. R&S Dte (Rev Sec)
9. E&M Sec (E-4) Local
10. HQ Engr NLC
11. HQ SPD

بسم الله الرحمن الرحيم

Serial No. 222

Registration No.

DP&W/B/E-3/054/2021

ENGINEER-IN-CHIEF's BRANCH

PROVISIONAL CERTIFICATE OF ENLISTMENT/REGISTRATION

M/s Glass World Innovation Pvt Ltd, Rawalpindi

HAVE BEEN ENLISTED / REGISTERED IN CATEGORY B FOR SUPPLY OF FOLLOWING PRODUCTS

1. UPVC Profiles - Buraq
2. UPVC Doors & Windows
3. xxx
4. xxx
5. xxx
6. xxx

This Certificate is Valid/Renewed up to 05 Jun 2022

Brig
For Engineer-in-Chief
(RAZA NOOR ALI KHAN)

Date 3 Jun 2021

(NON TRANSFERABLE)

P.T.O

BURAQ Profiles
UPVc WINDOW & DOOR SYSTEM

Certificate - Zertifikat - Certificat - Certificato

CNC™
Conformity 'n Compliance
SERVICES

CERTIFICATE OF COMPLIANCE

This is to certify that the hereunder described items of General Product Safety Directive have proven their conformity to the safety and health requirements of the Council Directive 2001/95/EC.

Manufactured by: **BURAQ UPVC PROFILES**

Address: Plot No. 9, Street N-2 Industrial Area, Rawat Rawalpindi, Pakistan

Product: **UPVC WINDOW AND DOOR PROFILE**

The manufacturer's technical documentation of the above product(s) has been reviewed and found to comply with the requirements of the above Directive's Article 1 and 3. When examined the product satisfied the requirements of the Directive.

Technical standards: Annex ZA.1 of BS EN 14351-1:2006+A2:2016,
BS EN 12608:2016+A1:2020

With drawn up an EC declaration of conformity, you are therefore licensed to CE mark the product listed above in accordance with the GPSD.

This certificate shall not be reproduced except in full and remain property of CNC Services to whom must be returned on request. The holder must inform CNC Services, of any substantial changes occurred in the product or process in order to examine whether this certificate remains valid. Certificate verification available at ***https://www.cncservices.net/verification***

Conformity 'n Compliance CNC Services

CE

For CNC Services

Project Engineer

Date of Issue: 26th January, 2021

Date of Expiry: 25th January, 2022

Certificate Number: ***EC/4918/21***

Grosses garten str. 5, 48529 Nordhorn, Germany. T: +49(0)5921-8502065, F: +49(0)5921-8502066
E:info@cncservices.net, www.cncservices.net

CNC

BURAQ Profiles
UPVc WINDOW & DOOR SYSTEM

Sr. No. PCSIR - LLC- 210020

GOVERNMENT OF PAKISTAN
Ministry of Science & Technology
Pakistan Council of Scientific & Industrial Research
Laboratories Complex, Lahore
FEROZEPUR ROAD, LAHORE 54600 - PAKISTAN

TÜV INTERCERT SAAR

Doc # LLC/QM/FF/42	Date: Jan 01. 2020	Rev. # 00

TEST REPORT

Report No: ACRC/P&P/93/01/2021 Date: 13.01.2021

Name & Address of Customer: M/s. Glass World Innovation Private Limited, Buraq UPVC Profiles, Glass World Off # 30-B, Twin City Plaza, Faizabad Rawalpindi.

Request Ref. # & Date:	Company Letter dated 22.12.2020	Sheet No:	1 of 1
Description of Sample:	U-PVC Profile	No. of Sample(s):	One
ILO Log # & Date:	93 dated 06.01.2021	Ref/Code #:	PPA-03
Method used / Specs:	In House Developed Methods	Temp. & Humidity:	-
Statement of Non-compliance:	Nil	Testing Date:	7th to 12th January, 2021

RESULTS

Results of analyses against the provided sample are as under:

Sample Identification [As provided by the customer]	Material Evaluation	Densit	*Heat Reversion Test Surface appearance of PVC Profile on visual inspection
UPVC Profiles	Presence of Polyvinyl Chloride as Major Polymer Confirmed	1.5544	No significant surface cracks, cavities or blisters observed.

*PVC Profile was maintained at constant temperature of 150 ± 2°C for one hour.

END

Terms and Conditions over leaf

Prepared by:

Dr. Saira Taj, SSO
EMR / Section Incharge

Dr. Abdul Qayyum Ather
Head of the Centre

Counter signature

Director General

Tel: Direct No.: 042-99230574; PABX No.: 042-99230688-95 Ext. 216 - 17, 363 Fax No.: 042-99230706
Email:ilo@pcsir-lhr.gov.pk; ilopcsirlhr@gmail.com; website: www.pcsir-lhr.gov.pk

BURAQ Profiles
UPVc WINDOW & DOOR SYSTEM

Department of Polymer & Process Engineering
University of Engineering & Technology Lahore-Pakistan

Ref No. UNIV/PPE/08

Dated: 06-01-2021

Client Identity: Engr. Muhammad Ahmed, Quality Manager, Buraq UPVC Windows and Door Profile, Rawat-Rawalpindi
Client Reference: BP/QR/MGT/001, **Dated:** Dec-2020
Subject as Client Mention: Required Mechanical and Chemical Testing of UPVC Window and Door Profile

1. Density Test
Standard Used: ASTM D-792

Sr.#	Sample ID	Minimum Value (g/cm^3)	Maximum Value (g/cm^3)	Average Value (g/cm^3)
1	UPVC Window and Door Profile	1.438	1.443	1.441

2. Heat Reversion Test
Standard Used: EN 478

Sr.#	Sample ID	Test Temperature/Time	Observation
1	UPVC Window and Door Profile	150˚C/30Minutes	Reversion occurred within limits

3. UV Resistance Test
Technique Used: (In-house developed method under guidance of ASTM G154)
UV Exposure Time: 24Hours

Sr.#	Sample ID	Observation
1	UPVC Window and Door Profile	The UV exposed sample was inspected by naked eye and no change in color was observed.

4. Flammability Test
Standard Used: UL94

Sr.#	Sample ID	Observation
1	UPVC Window and Door Profile	V-0 (Vertical Burning): Burning stop within 10 seconds.

5. Vicat Softening Point Test
Standard Used: ASTM D-1525

Sr.#	Sample ID	Minimum Value	Maximum Value	Average Value
1	UPVC Window and Door Profile)	88ºC	89ºC	89ºC

6. Charpy Impact Test
Standard Used: ASTM D-6110

Sr.#	Sample ID	Minimum Value	Maximum Value	Average Value
1	UPVC Window and Door Profile	11.1kJ/m^2	12.5kJ/m^2	11.9kJ/m^2

Associate Professor
Department of Polymer & Process Engineering
University of Engineering and Technology Lahore.

Dr. Atif Javaid
Associate Professor

Prof. Dr. Asif Ali Qaiser
Chairman

CHAIRMAN
Polymer & Process Engg. Deptt.
LAHORE

NOTE:
1. Results have been quoted based on the received sample.
2. Average value in test no.1, 5 & 6 is based on three different test pieces.
3. Observation in test no. 2, 3 & 4 is based on two test pieces.
4. Sample ID is as per Client mentioned.

: +92-42 99029480 : +92-42 99250202 @: chairmanpolymer@uet.edu.pk

BURAQ Profiles
UPVc WINDOW & DOOR SYSTEM

BURAQ PROFILES
UPVC Window & Door System

Glass World Innovation (Pvt) Ltd
Buraq UPVC Profiles

GLASS WORLD
Glass...That Spells Class

WARRANTY POLICY 15 YEAR
TO WHOM IT MAY CONCERN

- UPVC window and door be free from defects such as peeling, flaking, cracking and other material defects.
- Visual defects are acceptable before fabrication of windows.

The warranty become voids if.

- Defects arising from misuse or accidental damage.
- Installation by unauthorized /unskilled service provider.
- Damage due to civil works carried out after installation at the permises.

Approved by :

Muhammad Faheem Bhatti
General Manager
Dated:- 11 March, 2021
www.glassworldinnovation.com

Certified By

BURAQ UPVC PROFILES

CE

PAKISTAN COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE

Sales Off: Office # 30-B, Twin City Plaza Faizabad, Rawalpindi. +92 51 4575754 - 4575655 glassworld.world@gmail.com
Factory: Plot # 9, St N2, Industrial Area Rawat Rawalpindi. +92 51 4499414 glassworldinnovation@gmail.com
Branch Off: Office # 1, First Floor, Muhammad Archade Plaza, Plot # B-847, Commercial Market, Satellite Town, Rawalpindi.

BURAQ Profiles
UPVc WINDOW & DOOR SYSTEM

THE NEED **OF NEW ERA**

Buraq UPVC Profile is a newly product in the market having distinctive features and applications. It is a novel and extra lightweight wood substitute being water and termite proof with high strength, corrosion resistance and long life. It is resistant to chemicals and has zero water absorption. Its varied applications and affordable pricing make it the right choice for various processing in different industries. It serves to be the perfect material for all your indoor / outdoor windows / doors. One of the many cool features it is best for long time use as it will not decay with the passage of time and remains in same new look for an extended time period without fading.

Features

- Fire Retardant
- Moisture and Water Proof
- Termite and Pest Proof
- Compatible with wall and other surfaces
- Noise Protection
- Environment Friendly

Special Note:

Our valued customers' are being informed that you are using the best quality profile (Buraq),to get desired results you have to choose only best qualityreinforcement /hardware (which are the most compatible with Buraq). By selecting substandard reinforcement / hardware you shall not be able to get the desired results.

(Reinforcement / Hardware)

Reinforcements are GI bended stripsin different shapes "like U,C etc"These are inserted in the chambers of uPVC profiles to give strength to the windows.

These reinforcements are inserted completely in the outer frame as well as the moveable / openable sash to give the strength.

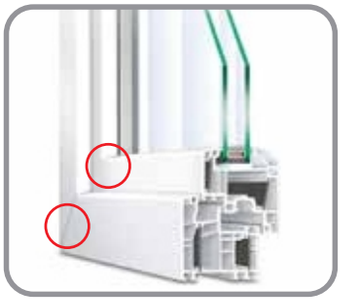
Hardware is also an essential part of your window and door. Ensure to pick only the best quality hardware.

You Can dream it we can build it

Buraq UPVCاور GWI کا پروسیسڈ گلاس ہر گھر کو بنائے خاص

Advantages Over Conventional Windows Systems

Buraq Profiles uPVC windows are designed to enhance the quality of your life in various ways:



Welded Joints

Buraq Profiles uPVC are welded, ensuring no air gap. This high-quality precision binding keeps the house free from dust, noise and water leakage.

Reduces Electricity Cost

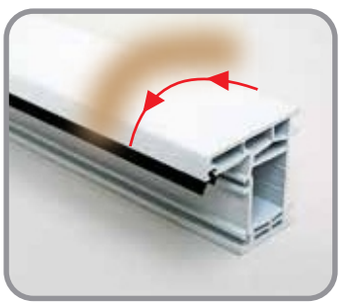
Buraq Profiles are made from uPVC materials, which are bad conductors of heat, thus keeping the house cool and reducing consumption of electricity.

Islamic Arches Possible

Buraq Profiles are more flexible and can be easily shaped into arches and various styles of Islamic designs.

Fire Retardant

uPVC material used in Buraq Profiles eliminates the hazard of fire, and ensures safety for you and your family



Antisatic Property

The antistatic nature of uPVC repels dust and other harmful dust particles from the panel.

Recycleable

uPVC is easy to recycle and as such do not leave any hazardous waste into the environment.

Maximum Water Tightness and Wind Resistace

Buraq Profiles window/door systems incorporate co-extruded gaskit. Which have high resistance to driving rain and its joint tightness ensures added protection from strong wind, heavy rain and salty air.

Easy to Clean

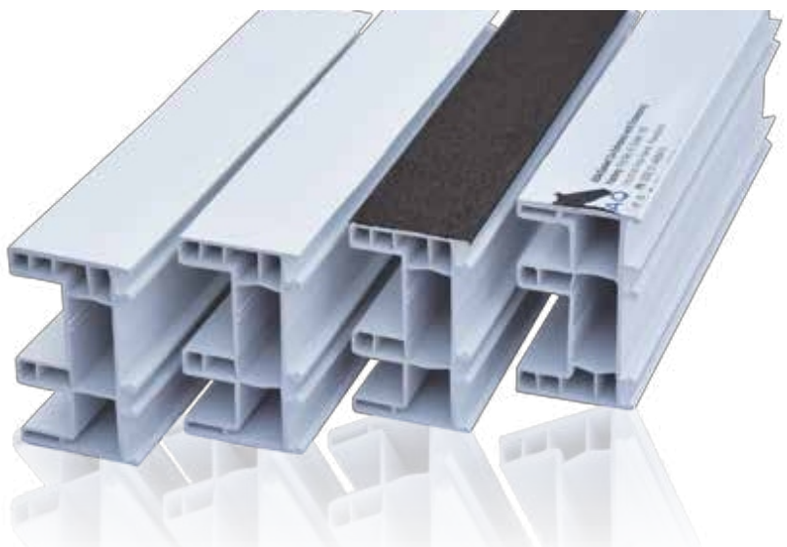
The non-porous does not allow dust to settle on its surface. This allows easy cleaning of all doors and windows due to smooth surface.

Special Features of Buraq Profiles

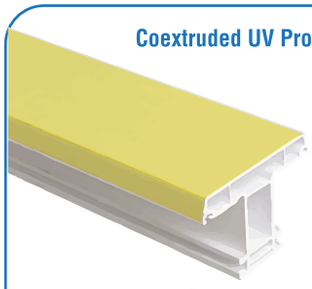
Laminated Profile

Pattern Profile

Wood Texture Profile

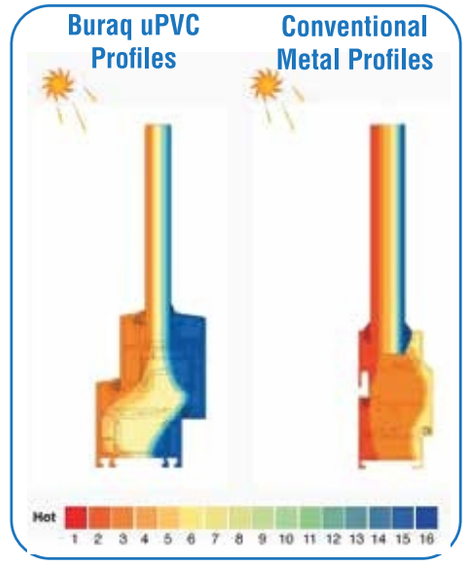


Coextruded UV Protection Layer Key to Performance



All Buraq uPVC Profiles come with a Co-extruded UV Protection Layer, specially suits to the harsh weather conditions of our region. This extra coating gives additional thermal protection, keeps out the heat and dust.

Note: *Yellow color shown in the picture is to indicate transparent UV Layer of the actual profil*



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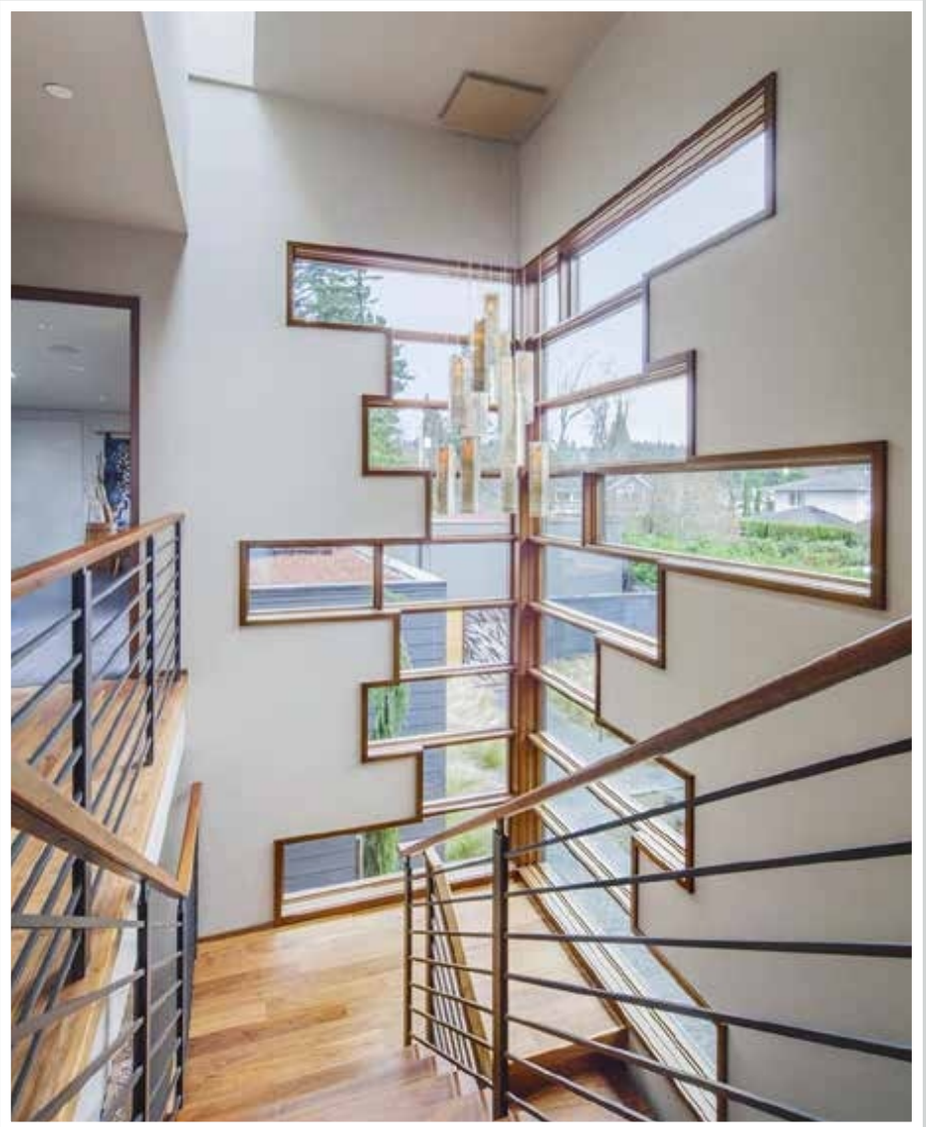
Profiles
UPVc WINDOW & DOOR SYSTEM



Sales Office:
Office No. 30-B,
Twin City Plaza,
Faizabad - Rawalpindi
Tel: 92-51-4575754,
4575855

Factory:
Plot No. 9, Street N-2,
Industiral Area,
Rawat - Rawalpindi
Tel: 92-51-4499414

www.glassworldinnovation.com

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