



uPVC • WINDOWS



design that works

framezhome

[www.framez.com.pk](http://www.framez.com.pk)



## ***INTRODUCTION***

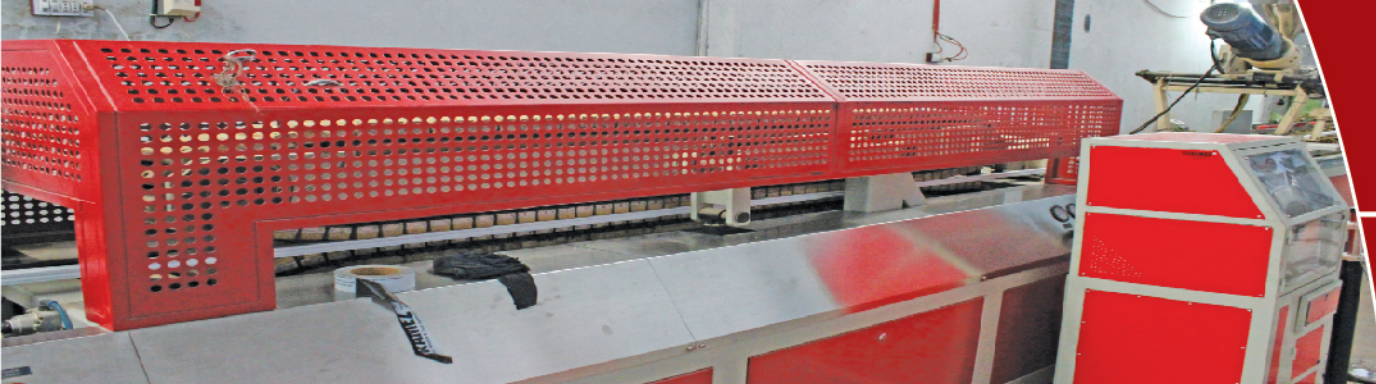
Be it uPVC or Aluminium, you can trust FRAMEZ when choosing windows & doors. High-end engineering, quality components and great service mean that when you choose FRAMEZ, you choose peace of mind.

FRAMEZ is a brand of New Era Industries(SMC Pvt) Ltd,a part of the LUCKY GROUP of COMPANIES, that includes the following entities.

- Lucky Aluminium (pvt) Ltd
- Lucky Industries
- New Era Industries (SMC Pvt) Ltd

Lucky Group of Companies is involved in diverse businesses that span Building Materials Manufacturing, Packaging and Warehousing. We have facility to extrude both Aluminium Window Profiles and uPVC Window Profiles.

- Long Lasting
- Highly Functional
- Great Looks
- Value for Money



If you are looking for windows & doors with such features, you have arrived at the right place.

We, at FRAMEZ, take pride in crafting the highest quality windows & doors in the Pakistani market.

Based in Karachi, with sales & support offices in Lahore and Islamabad we take care of the whole process from extrusion of uPVC and Aluminum profiles to the final survey and installation of the windows & doors.

What's more? We also provide after sales service to all our clients.



## ***Facilities***

### **Extrusion**

Our own profile extrusion facility and hardware warehouse ensure timely deliveries of finished windows to our customers.

### **Fabrication**

Our state of the art fabrication plant is equipped with semi-automatic high precision window making machines. We have special machinery to make seamless welding joints for color windows.

### **Polymer Lab**

Our own polymer lab allows us to check the following properties of uPVC window profiles

- Tensile Impact Strength
- Charpy Impact Strength
- Corner Weld Strength
- Vicat Softening Point





## ***Quality Policy***

Quality starts from measurement of openings to final installation. All steps are standardized and Quality Control personnel check every process at specified intervals.

All windows are checked for quality according to established benchmarks before delivery and special care is taken during fabrication and installation so that all windows are free of any defects.

We have invested in special software to help us in calculation of Bill of Materials, Optimized Cutting Sizes, Quotations and other important steps of fabrication.

We extrude our own profiles and import our own hardware. This allows us to exercise great control over the quality of the final window.

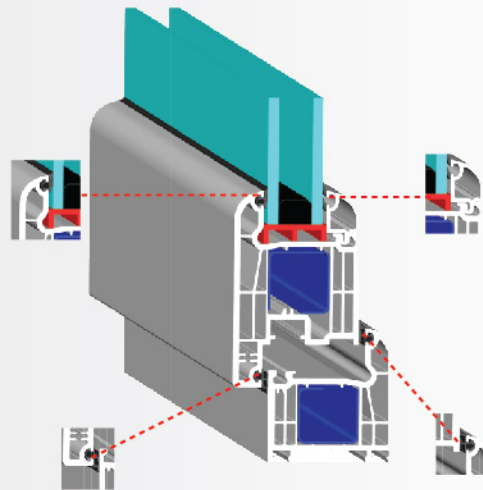
## ***Benefits***

### **Sound Insulation**

Noise is unhealthy, whether at work or at home. It creates stress and can be a cause of certain diseases.

FRAMEZ windows are constructed in a way that reduces sound upto 40 decibels.

Following exclusive features of our windows help reduce sound.



- Welded corner joints
- Sound and thermal resistant uPVC material.
- Leakage resistant overlap design.
- Special welded TPV Gaskets.
- Special weatherseal installation.
- Double glazed glass.

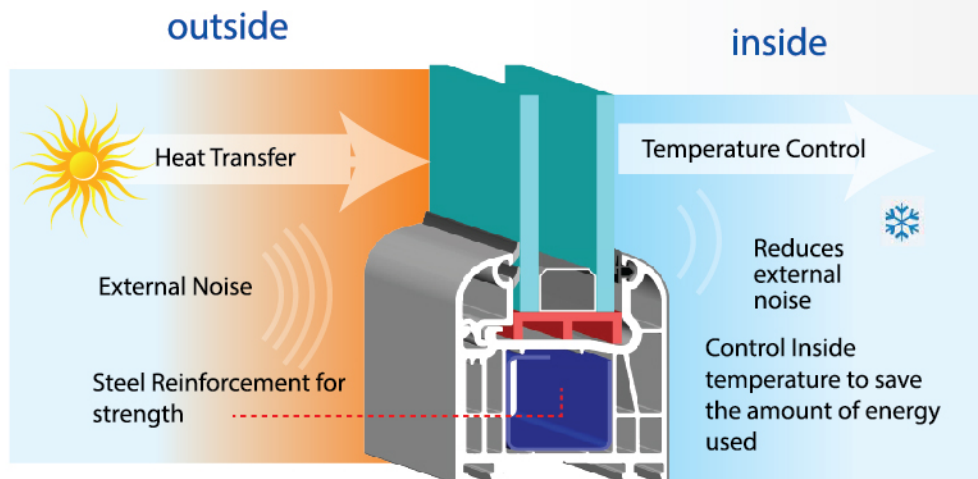
## Thermal Insulation

Almost 25% of heat energy is wasted through the windows in a typical home. This results in higher energy bills and more investment in heating or cooling equipment.

When you use FRAMEZ windows, you save energy and your hard earned money.

The following features make FRAMEZ windows thermally insulated:

- Air-tight TPV welded gaskets.
- 5 chamber profile design.
- Weather seal installation.
- U-value:  $1.432 \text{ w/m}^2\text{K}$ .
- Leakage proof, overlap design.





## Great Aesthetics

We realize that windows are an important part of any building elevation. This is why we have taken great care to make our windows beautiful without sacrificing functionality. Silky smooth finish, rounded curved edges and a great variety of colors will make FRAMEZ windows a hallmark of your home.

- Attractive Rounded Curves
- High Gloss Silky Finish
- Special Wall Covering Border Profiles
- Bright White Color
- Seamless Welding Mark
- Seamless Mullion Connection
- Fantastic Wooden Texture

## Lasting Quality

At FRAMEZ, we use only the best quality raw materials. This results in high quality products every time.

Our technology partners include Baerlocher, KANEKA & KRONOS. With foreign technical assistance, we have developed a special formulation for Pakistan that is resistant to high UV light and temperatures upto 80 degrees Celsius.

- High UV formula for Pakistan. 3mm Wall Thickness
  - Profiles conform to EN 12608 German standard
  - Raw materials from World Famous Companies
  - Foreign Technical Assistance
  - Temperature Resistance upto 80 Degree Centigrade
- 



## One Window Solution

From orders to deliveries, experts arrange everything from material sourcing to hardware selection and glass to final installation.

## After Sales Service

Like any durable item, your windows will require maintenance after some time and we will be just a call away!

## uPVC Windows



Grill Window



Tilt & Turn



Sliding Window



Georgian Bar



Sliding Door



Ventilator

## ***uPVC Doors***



**Designer  
Wood Color**

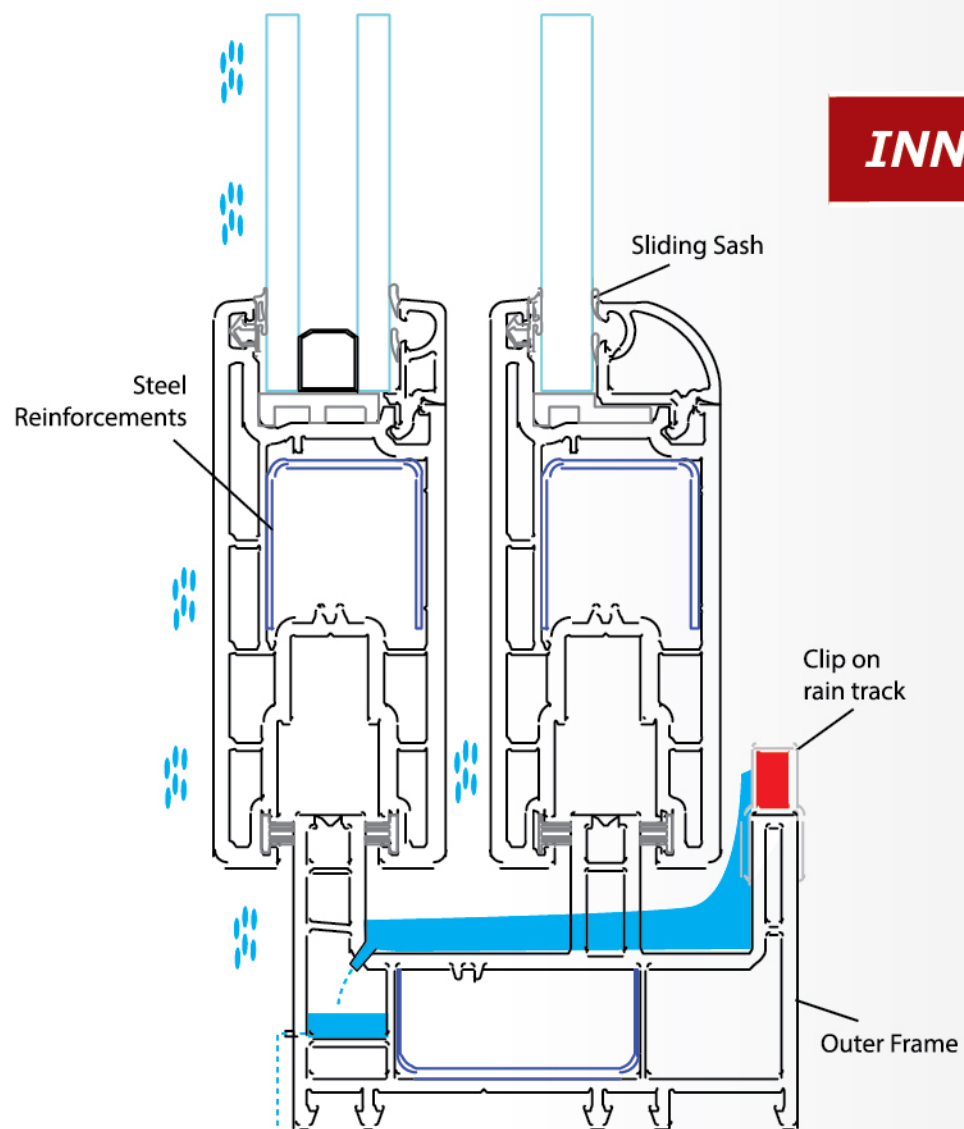


**Full Solid  
Wood Color**



**Full Solid  
White**

# ***INNOVATIONS***





Stainless Steel Accessories

## Rust on Sea Side

Rust is an extremely important issue for anyone living in the coastal areas of Karachi.

### Solution

Stainless steel accessories:

We imported special stainless steel accessories that impart superior rust resistance to our windows.

Special Coating Accessories:

Our accessories that are not made of stainless steel have special coatings that provide them long term rust resistance.

uPVC Material:

Our uPVC material naturally is corrosion proof. It can not rust.



Heavy Sliding Roller

## Large windows

Small windows are the norm in the Chinese and European market. However, soon after we began selling windows in Pakistan, we realized that our market was special. People like large openings that give great views, especially in the bungalow segment.

### Solution

Profile: Increased thickness to 3mm. Increased chambers from 3 to 5. Increased sash size to 90mm

Hardware: We imported extra heavy duty rollers and heavy hinges.





TPV Welded Gaskets

## Rain Water

During heavy rains, rainwater may come inside the house through windows, causing a lot of headache.

### Solution

**Rain Track:** A special rain track profile was developed for sliding windows to stop water from coming inside even if the drainage holes are blocked due to any reason.

**Special Sealing Materials:** We began using TPV weldable gaskets, insulation tapes and foam during installation to increase sealing.



Roll Up Fly Screen

## Flies & Mosquitoes

In the Chinese and specially European markets, flies and mosquitoes are not a serious threat. However, in the Pakistani market, dengue, malaria and other such diseases have made protection from mosquitoes and flies essential.

### Solution

**Flynet Profile:** We developed a large fly net profile to provide an economical yet effective solution for both sliding and open out windows.

**Roll Up Flyscreen:** We have also imported European Roll up flyscreen system for customers who want something extra.



Multi Point Locks

## Security

Security is a major concern all over Pakistan. We have taken a number of measures to increase security of our windows

### Solution

**Grill Profile:** We developed a combination of aluminum and uPVC profiles to provide space in our open out windows that makes it possible to install security grills.  
**Multi-point Locks:** Multipoint locks are available for our sliding and open out windows.

**Steel Reinforcement:** All our windows are reinforced with steel for added strength which is necessary for the long term performance of our windows.



Georgian Bar Profile

## Design Limitations

We usually hear that there are many design limitations when it comes to uPVC windows. We have taken a number of steps to solve this issue.

### Solution

**Georgian Bar Profile:** This is a special profile that fits within a sandwich of double glass to give different design options.

**Grid Profile:** A special aluminum profile that can fit on top of single or double glass to give classical design options usually available for wood windows. Available for only sliding windows at the moment.

## **TESTIMONIALS**

### **ARCHITECT SALMA AZIZ**

“ With a wide range of products from uPVC, Aluminum and now in Natural Wood, FRAMEZ is a one stop solution for all our design needs. We have worked on a number of Projects with FRAMEZ and they always have delivered their best. ”

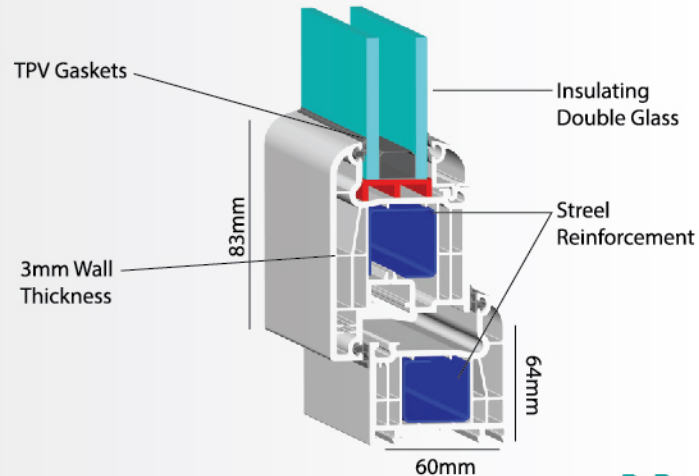
### **ARCHITECT FAHEEM KHATRI**

“ Honest, capable, and trustworthy, FRAMEZ has been a pleasure to work with. No Hidden costs and timely deliveries have ensured that our projects never got delayed. ”

### **ARCHITECT SAMINA BUTT**

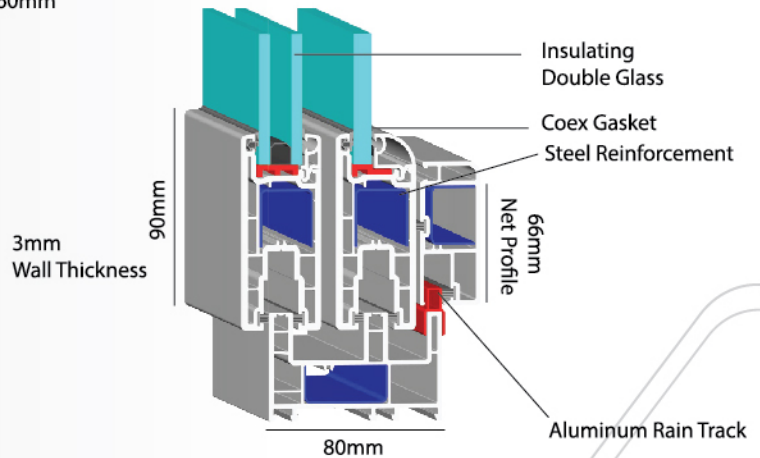
“ Working with FRAMEZ was a great experience. They have an excellent product, most appropriate for coastal zone. Wide range of designs can be worked out with this product as per the requirements. The best part is that they deliver in time with consistent quality. We look forward to work with FRAMEZ in our future endeavors. ”

## TECHNICAL DETAILS



Sliding Window  
Cross Section

Open Out  
Window Cross Section





## FRAMEZ vs Competition

### Why FRAMEZ Comparison at a Glance

Properties	FRAMEZ	Imported	Chinese
Wall Thickness of Main Profiles	upto 3mm	2.5mm	2mm
Insulation Chambers	5	3	3
Recipe	High UV for Hot Country	Economical European	Economical Chinese
Colors	White + Wooden	White	White
Reinforcement	upto 2mm	N/A	Rarely
Sliding Sash Height	55-90mm	60-85mm	55-66mm
Openable Sash	73-83mm	70-80mm	70-80mm
FlyNet Sash	Strong Design for Pakistan	No	Economical Chinese
Stainless Steel Hardware Option	Yes	No	No
Heavy Duty Rollers	Yes	No	No
Screws with Special Coating	Yes	No	No
Special Rain Track	Yes	No	No
Grid Profile Design	Yes	No	No
Gaskets	Weldable TPV or EPDM	EPDM	Low Quality
High End Accessories	Yes	Maybe	No

## *Our Projects*



Karachi



Karachi



Lahore



Karachi



Karachi



Lahore

## *Our Projects*



Lahore



Islamabad



Islamabad



Lahore



Islamabad



Islamabad

## SALES & DISPLAY

Show Room 1 C-89-D, 11th Commercial Street, Main Khayaban-e-Jami, Phase II Ext. D.H.A.  
Tel: +92-21-35380810-12, Cell: +92-302-8248400  
Email: [sales@framez.com.pk](mailto:sales@framez.com.pk)

Show Room 2 Think PVC, 2nd Floor, Next to Interwood  
41C, Lane 11, Bukhari Commercial, DHA Phase VI, Karachi.  
Cell: +92-302-8248400