



SARVRAJ BUILDTECH PRIVATE LIMITED

UPVC profiles redefined the German way

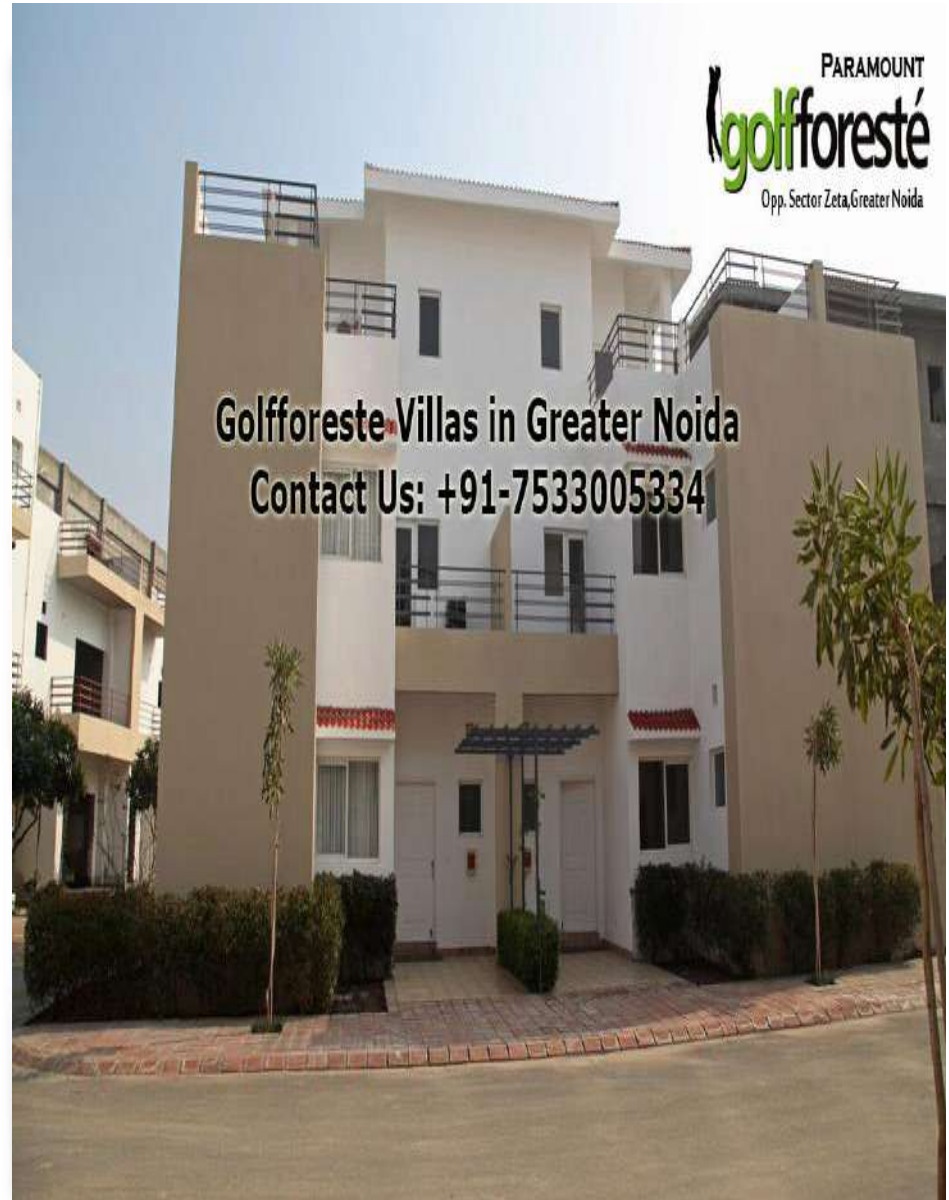


**LET YOUR
BUSINESS
SOAR HIGH WITH**



**SARVRAJ BUILDTECH
PVT. LTD**

Your search Ends here....



INTRODUCTION

- Sarvraj buildtech brand is manufactured by . an Indo German joint venture company with the largest UPVC window profile extrusion facility in India.
- Offering you versatility in various types of applications. High on safety and low on maintenance. Sarvraj Buildtech UPVC profile also caters to electronics industry and cable ducting.
- With Sarvraj buidtech **UPVC** windows - you are sure to get a number of unmatched benefits and After sales services.

HISTORY

- Having established our own brand “Sarvraj buildtech” in the year 2012, we were one of the pioneers to launch UPVC windows and doors in India. Since the inception of the company way back in 2012, we have invested a very large amount of time and money in vertical integration of our products.
- Since the year 2012, we have been very successful in creating the awareness and educating the clientele on Pan India basis, due to which there is a tremendous growth of U-pvc windows and doors made by Sarvraj Buildtech U-pvc Profiles all over India.

DISCOVERY

UPVC was accidentally discovered at least twice in the 19th century, first in 1835 by French chemist Henri Victor Regnault and then in 1872 by German chemist Eugen Baumann. On both occasions the polymer appeared as a white solid inside flasks of vinyl chloride that had been left exposed to sunlight. In the early 20th century the Russian chemist Ivan Ostromislensky and Fritz Klatte of the German chemical company Griesheim-Elektron both attempted to use UPVC in commercial products, but difficulties in processing the rigid, sometimes brittle polymer blocked their efforts. Waldo Semon and the B.F. Goodrich Company developed a method in 1926 to plasticize UPVC by blending it with various additives. The result was a more flexible and more easily processed material that soon achieved widespread commercial use of U-pvc profiles all over the World.

UNIQUE FEATURES:

WEATHER PROOF:

Beats all weather conditions-from salty air of coastal areas to snow bite and temperature variations typical of tropical Indian conditions.

ACOUSTIC INSULATOR:

Protection against noise pollution and higher levels of privacy is ensured. Sound insulation is increasingly becoming a compliance issue in many sensitive areas including hospitals.

WATER TIGHT:

Joint welding keeps the rain and moisture totally out. Can also be used in certain special environment conditions like proximity to swimming pools and beaches. It has been used successfully in marine applications.



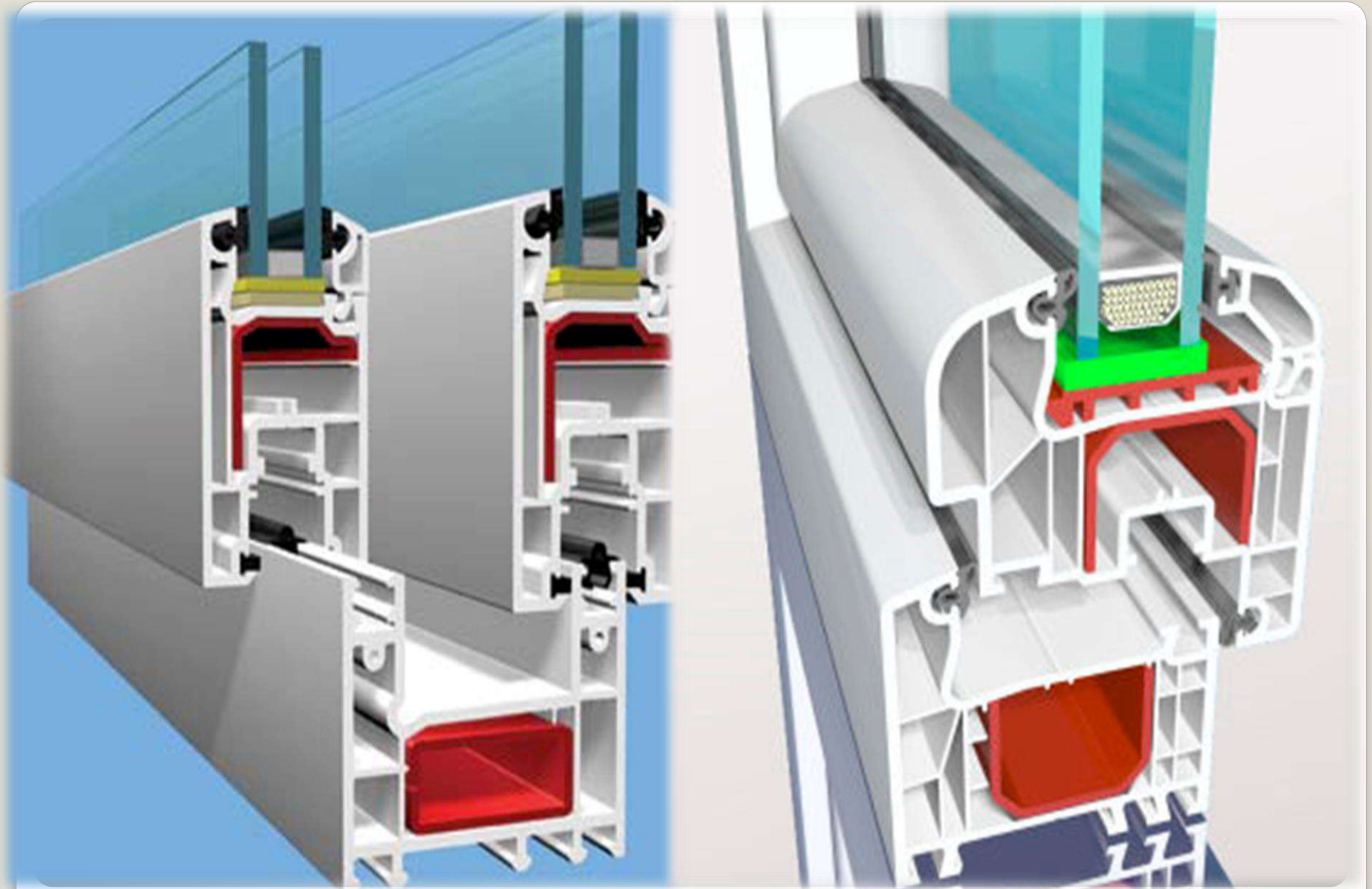
FIRE RESISTANT: UPVC materials used in SkyFrames profiles are Fire resistant and do not support or enhance accidental fires unlike their timber counterparts.

THERMAL INSULATOR : The system also eliminates the problem of water condensation in between the window panes.

ECO-FRIENDLY: Sarvraj buildtech are energy efficient compared to other materials. The compound used is recyclable and the longevity of the product makes it a very strong option to wood, which reduces deforestation considerably.

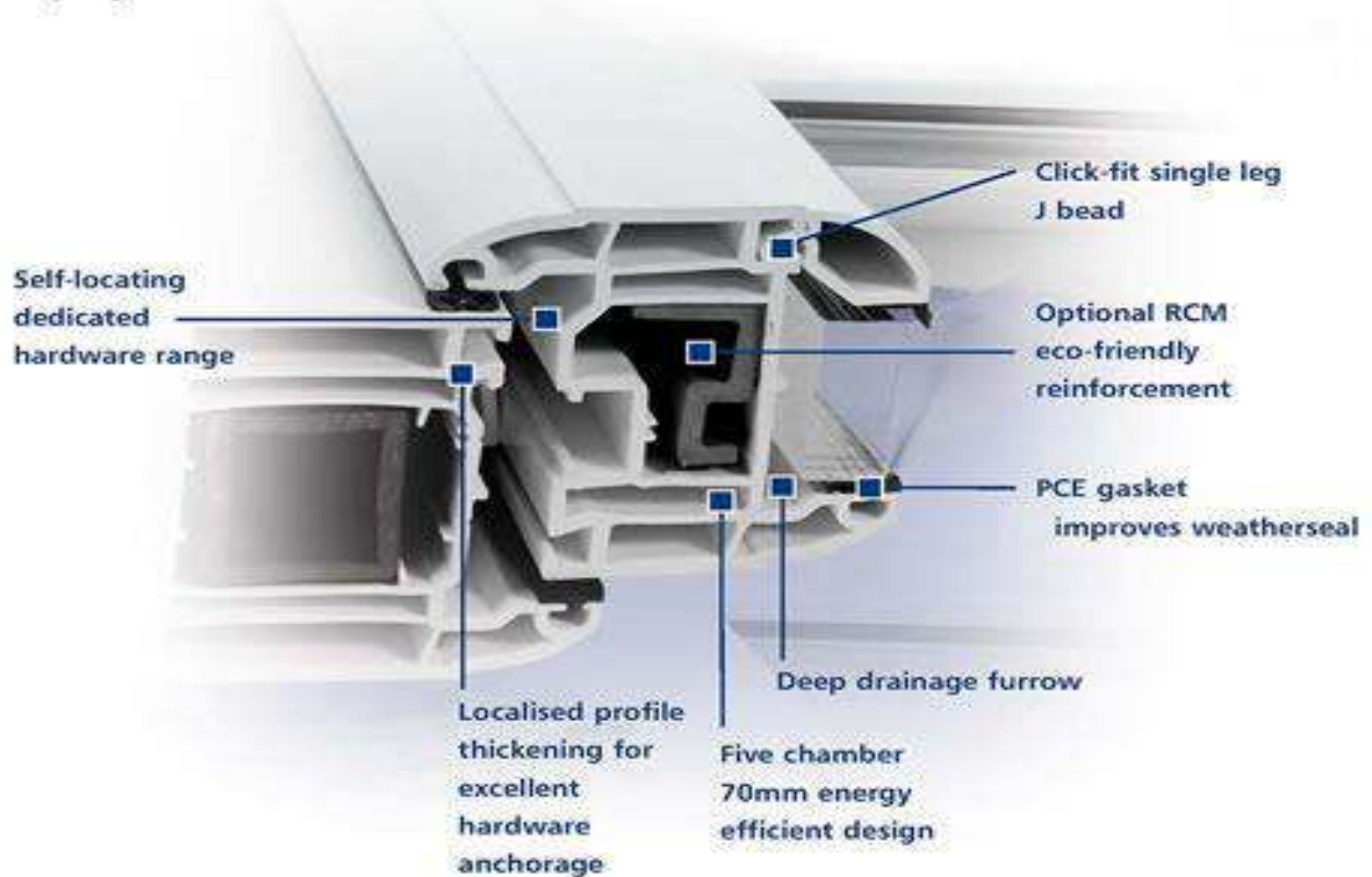
MAINTENANCE FREE: Sarvraj buildtech do not require periodical repainting or maintenance. They do not rot, warp or corrode. This makes them much more economical in the long run.





UPVC PROFILES – Sliding and Casement

key system features



UPVC PROFILES



SLIDING PATIO DOOR -2 TRACK



SLIDER DOOR- 3 TRACK WITH 4 PANELS



SLIDER WINDOW-3TRACK WITH MESH



CASEMENT DOOR OUTSIDE OPENABLE



SHIFT AND SLIDE PATIO DOOR



CASEMENT WINDOWS WITH FIXED WINDOW

CASEMENT SERIES – COLOURED PROFILE



Grey



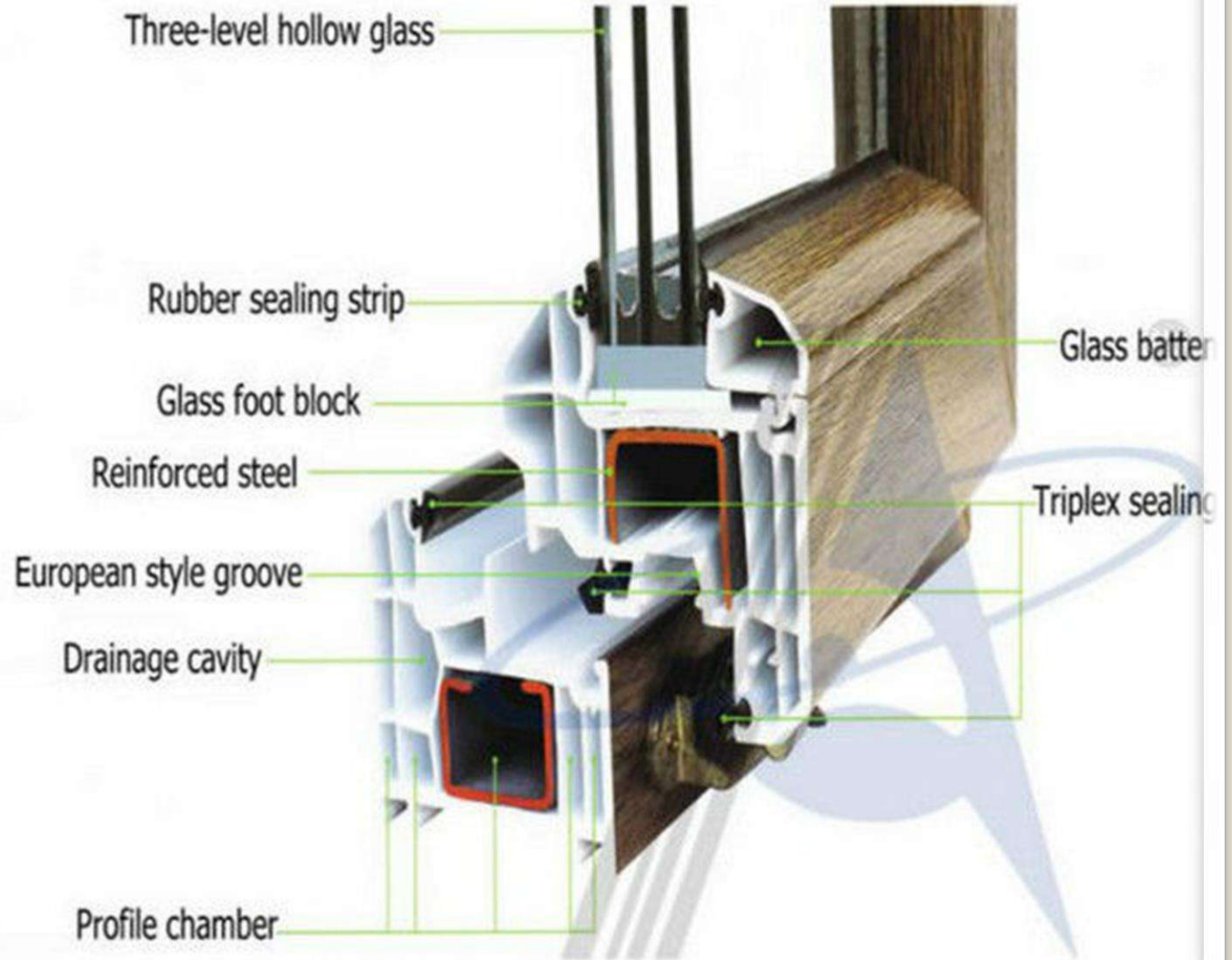
Walnut



Golden Oak



Black



UPVC PROFILE-WOODEN FINISH



BEAUTIFULLY CRAFTED WITH CHOICE OF COLORS



WE CAN CHECK FIRE RESISTANT !!!!

Our PRODUCTS FOR THE BUILDING INDUSTRY



Sarvraj Buildtech Pvt. Ltd.

Product Range

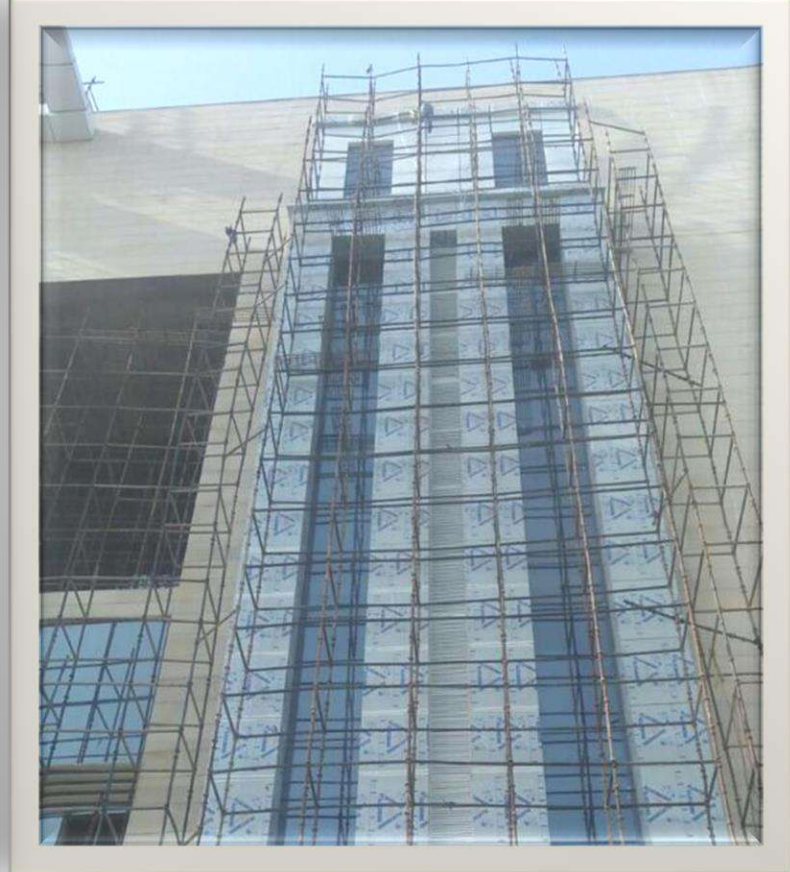
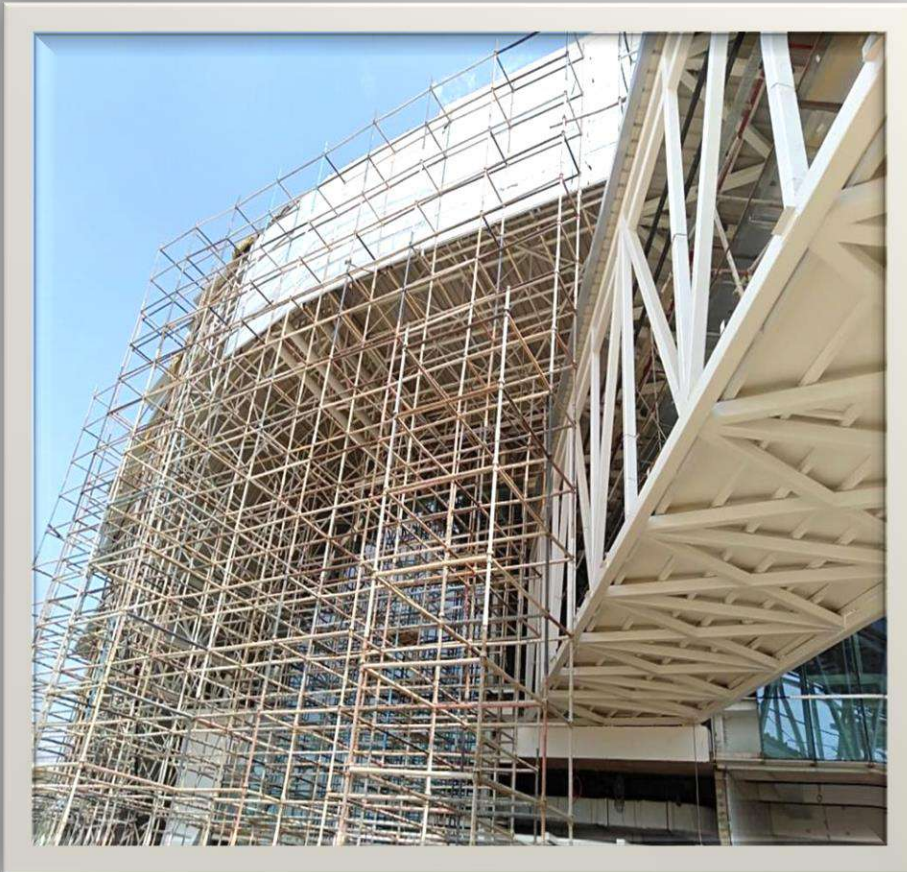
- uPVC Doors & Door Frames
- uPVC Windows
- uPVC Partitions
- uPVC sliding door system
- Toughened Glass works
- Kitchen Cabinet
- ACP & Structural Glazing

Our Toughened Glass Sites



SBPL
uPVC Profile
Committed for Togetherness

Our ACP & Structural Glazing Sites



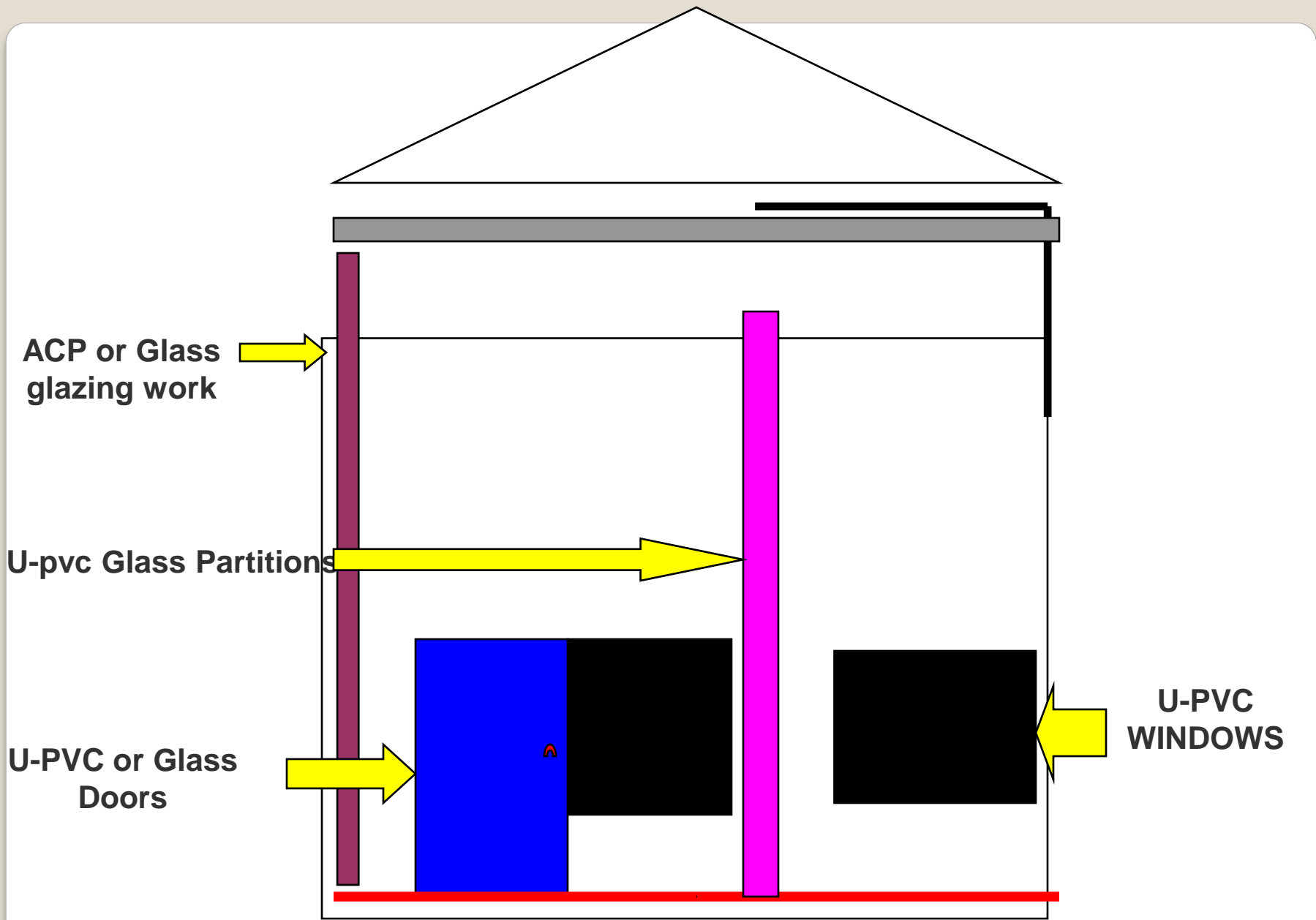
UPVC Profile
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Our ACP & Structural Glazing Sites



Our ACP & Structural Glazing Sites





Our PRODUCTS USED IN A HOUSE OR OFFICE COMPLEX

uPVC window Comparison with other material

Property	Plasowin uPVC	Aluminum	Wood
Surface Quality	The surface quality is maintained through out its useful life.	Anodizing wears out and corrosion sets in.	Requires regular up keeping
Thermal Insulation	Very good, Heat losses are reduced due to wider profile depth & multi chamber section & Low K value.	Being a metal, it has poor thermal insulation, and high thermal conductivity.	Fair
Fire Properties	Excellent	Excellent	Poor
Acoustic Insulation	Excellent, the multi chamber sealed cavities and welded corners offers excellent acoustic insulating properties.	Poor, the mechanically joint corner renders very poor result from Acoustic insulation angle.	Fair
Dimensional Accuracy's	Excellent, they are factory produced on sophisticated machines, hence offering uniform quality control	Poor, they are fabricated locally, hence poor quality and non-uniformity.	Fair
Conservation of energy	Excellent	Requires 7.5 times the energy than what is required to manufacture PVC.	-
Preservation of natural forest wealth	Excellent	Excellent	Poor
Maintenance	NIL	NIL	Require regular painting & polishing
Durability	Much stronger due to steel reinforced profile.	Good	Good
Warping	Will not warp, last for a lifetime.	Can Warp	Can Warp

FRAME

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graph TD; FRAME[FRAME] --- WINDOW_FRAME[WINDOW FRAME]; FRAME --- DOOR_FRAME[DOOR FRAME];
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**WINDOW
FRAME**

**DOOR
FRAME**

UPVC PROFILES MAIN PARTS



• INSIDE OPENABLE



• OUTSIDE OPENABLE



• SLIDING SASH

UPVC PROFILES SASH PARTS

MULLION

**FIX
MULLION**

**FLYING
FULLION**

BEED

**SLIDING
BEED**

**Cascement
BEED**

UPVC PROFILES SUPPORTING PARTS

Sliding Rollers for windows



DIFFERENT HARDWARE FOR UPVC DOOR AND WINDOWS



Handle for Upvc windows & Doors

Hardware for Windows



**Transmission Gear with
Anti Burglar Locking**



**Keep for locking the
Transmission Gear**



Friction Hinge



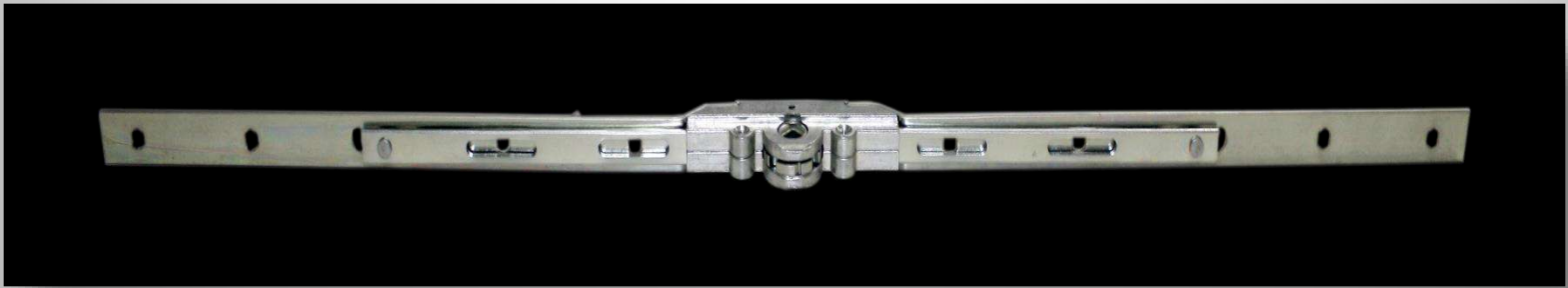
Hardware for Doors



3D Door Hinge



Door Handle



Transmission Gear for Doors

Our clients

- **Aakirti Shanti Niketen**
- **Sunshine Eloise**
- **MMR Grand mall**
- **Paramount emotions**
- **Green arch**
- **White orchid**
- **Shree group**

Our clients

- Continue...
- Acme Heights (Mohali)
- Unnati Fortune
- La Residentia
- SKG Homes (Merlin)
- Uma infra Ekdunt India
- Greh Pravesh
- Palm paradise (Garakhpur)
- Dwarka Residency (Agra)
- G.D Global School (Haryana)

Our Profile used in these Projects



Our Completed Projects



SBPL
uPVC Profile
Committed for Togetherness

Our Manufacturing Unit



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Let “ Sarvraj buildtech” be your partner and “one stop shop” to create a global advantage in the window industry..



THANKING YOU !!!



SARVRAJ BUILDTECH PVT LTD

Your Search.....ends here



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UPVC profile redefined the German way

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