

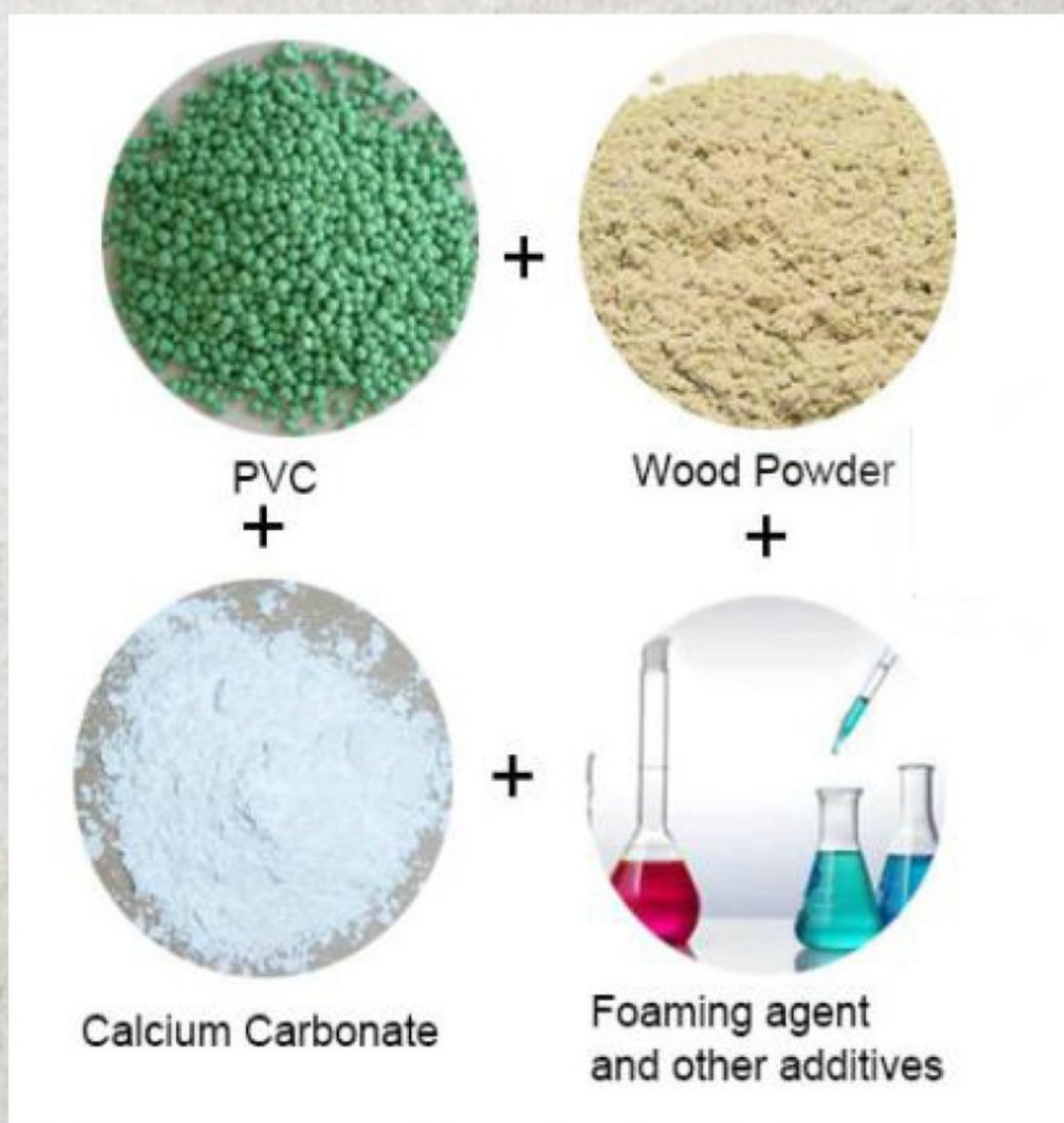
WPC

FUTURISTIC MATERIAL



The main contents of WPC (Wood Polymer/Plastic Composite) are wood fiber/ flour, thermoplastics (includes PE/PP/ PVC etc...) mixed with mineral fillers, Chemical additives and Colour pigments that has gone through 100 % safe processes which do not cause air or water pollution. WPC is recyclable and Environment friendly material.

Due to high cellulose content of Wood admix with the other compounding substances; WPC can be cut, nailed, screwed, drilled like wood. The "screw holding" capacity depends on "Density". Different wood has different density (like density of pine wood is @550 to 600, Burma Teak @700 to 800 Meranti @ 800 To 900, Malaysian salwood @850 to 950 kg/m³. In WPC We can manufacture the "required density" of WPC and we can get desire 'screw holding capacity' compare to wood by controlling "Density" during the process of manufacturing. Additionally polymer is one of the main compounding substance, WPC has minimum expansion / contraction capability due to moisture and temperature variation.





We are Leading manufacturer of contemporary WPC products which are available in current Indian market. Some of advantages of WPC over wood are listed below

Waterproof & moisture proof.

- **100% Termite and borer free thermoplastics being main content of composition of WPC.**
- **Distortion / Deformation resistance Minimum expansion/contraction as compared to wood due to moisture and temperature tolerances.**
- **Maintenance free: No need to paint / polish. Finished product ready to use. Fire retardant: Self extinguisher. product when burnt, it produces C12 (Chlorine gas) emission and C12 act as self-extinguisher.**
- **Cost Effective: The variation in density of WPC products leads to cost-effectiveness.**
- **No Formaldehyde emission.**
- **100% Recyclable.**



WPC "MONO" FINISH DOOR FRAME

Prepare/make a door frame of require size & shape from "Mono" finished door frame profile of our company. sharp, finished corners can be obtained by fixing two profiles with the help of angle (readily available) in all hardware shops after cutting it at 45 degree through aluminum profile cutter.

There are two methods of fixing/erecting "Mono" finished door frames. They are as below.

- **Conventional Method:**

After preparing required size door frame we can erect it through hold fast at the time of brick masonry and plaster the wall

- **Screw Fitting Method:**

We can erect a frame after completion of brick masonry and plastered surface with minimum 100mm length screw. We can fill the hole with putty, m-seal etc...

We can paint or polish the "mono" Finished Frame as we get on natural wooden frame.





DOOR FRAME PROFILE SECTION SIZES		
NO	SECTION SIZE	RIVET
1	75mm x 45mm	26, 33/34,37mm
2	90mm x 45mm	26, 33/34,37mm
3	98mm x 62mm	33/34mm
4	135mm x 45mm (Single Rivet)	33/34,37mm
5	135mm x 45mm (Double Rivet)	37mm
6	125mm x 62mm (Single Rivet)	33/34mm
7	125mm x 62mm (Double Rivet)	33/34mm

WPC "MONO" FINISH WINDOW FRAME

We can make open able window frame with the combination of center mullion and peripheral membrane. we can use "Mono" finish door frame profile as peripheral member and suitable center mullion. 2 & 4 Rivet options available in suitable profile.

We can also make window glass and mosquito net shutter with 70mm x 30mm WPC profile having WPC biding

OPENABLE WINDOW FRAME PROFILE SECTION SIZES		
NO	SECTION SIZE	RIVET
A	FOR OPENABLE FRAME : COMPATIBLE FOR 2 GLASS SHUTTER	
1	90mm x 45mm	26, 33/34,37mm
2	90mm x 57mm (Center Mullion)	26, 33/34,37mm
B	FOR OPENABLE FRAME : COMPATIBLE FOR 2 GLASS SHUTTER & 2 MOSQUITO NET SHUTTER	
1	135mm x 45mm (Double Rivet)	37mm
2	135mm x 57mm (Center Mullion)	37mm
1	70mm x 30mm	USE FOR SHUTTER
2	15mm x 15mm	USE FOR BIDDING

