

WHO WILL BUY FLEXIBOND WPC FRAMES

- » Residential Projects
- » Govt. Projects
- » Institute Projects
- » End Users
- » Contractors
- » Commercial Projects
- » Hotel Projects
- » Hospital Projects
- » Builders
- » Door Frame Makers



WHAT ARE DRAW BACKS ASSOCIATED WITH FLEXIBOND DOOR FRAMES

| No. | Particulars | Drawbacks |
|-----|-----------------------|---|
| 1 | Wooden Door Frames | Not water proof, termite, maintenance |
| 2 | Aluminum Door Frames | Not stable, Poor Screw Holding , maintenance |
| 3 | Iron Door Frame | Screws, Rusting, Low life, fixing problem. |
| 4 | Hollow PVC Door Frame | Un stable for heavy doors , low screw holding |
| 5 | UPVC Door Frame | High cost, unstable. |
| 6 | Cemented Door Frame | Fixing problem, brittle, heavy, not water proof |

THE CONTRAS OF FLEXIBOND WPC AND WOOD DOOR FRAME

| No. | Characteristics | WPC | WOOD |
|-----|-----------------------|-------------------------------------|--|
| 1 | Moisture Resistance | 100% Waterproof | Water absorptive |
| 2 | Rot Resistance | Antisepsis | Rot except special treating |
| 3 | Split Resistance | No Cracked | Cracked by weathering effect |
| 4 | Distortion Resistance | Almost no Contraction/ Expansion | Distorting effected by change of moisture and temperature |
| 5 | UV Resistance | High Grade UV Resistance | Easily effected by UV |
| 6 | Fading Resistance | Almost no | Easy to fade |
| 7 | Outdoor adaptability | Great | Only few of treated wood adaptive |
| 8 | No need painting | No need | Need paint periodically |
| 9 | Durable / longevity | >8 – 15 years | < 3 years |
| 10 | Various Configuration | Extruded via various mould | Simplex |
| 11 | Environment Effect | Recyclable 100% | Consume woods |

TECHNICAL DATA SHEET

| Parameter | Value | Advantage |
|---------------------|--|---------------------------------------|
| Density | 0.8~1g/cm3 | Little deformation, strong anti-aging |
| Flexibility | 20~30MPa | Low brittleness, not easily broken |
| CTE | 2~5*10-5/'c | Non-deformation |
| Moisture absorption | 0.3~3% /24h | Not easy to mold, not wrap |
| Termite – proof | Mass decrement :0.4% yr. , dead bugs rate:20% yr. | Not easy to mold, not wrap |
| Combustibility | 25~26(B) | High flame retardancy |
| Colourfastness | 3~4 Levels/yr. Δ E(2~3) | Not easy oxidation fade |

Let's play colours with your fingers :



Aluminum Composite Panel

Acrylic Solid Surface

PVC/WPC Foam Board

PVC/WPC Doors & Frames

Metal Ceiling

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Innovate not only to create,
the 21st century needs innovation

JUST
WHAT
YOU'RE
LOOKING
FOR

WPC DOOR FRAMES

Flexibond door frame made of wood polymer composite is known as wpc door frame Door Frames is revolutionary product and will be a need for every builder and door manufacturer.

The best advantage of FLEXIBOND door frames is over conventional wood door frame is that it is 101% waterproof, 100% termite proof Instead of installing Door Frame at a plaster stage.

It is surrounding assembly into which a door fits. Consists of two uprights, jambs and a head over the top. The door frame is most important for a door. The primary purpose of the door frame is to provide a support to the door. Door are incomplete without a FRAME.

Flexibond Door Frames is an engineered product and resolves all problems which come in wood. Flexibond will be surely using this great product in all upcoming projects.

WPC door frame is the total replacement of timber and this is go green product

Revolutionary
Door Frames
For
Ultra Modern
Doors



Contemporary
Door Frames
Of
Upcoming
World

DOOR STRUCTURE



PRODUCT DESCRIPTION

FLEXIBOND WPC SOLID DOOR FRAME

WPC Solid Door Frame looks like wood, it is lifelong durable, high screw holding capacity, all hardware fittings can be tighten by screw.

WPC Solid Door Frame is especially useful for senetary

WPC Door Frame can be fit by Hold Fast during brick work and also fit by Screw/Anchor Bolt after completion of wall plaster.

FEATURES

- » Termite Proof.
- » 101% Water Proof & 100% Moisture Proof.
- » 0% Shrinkage
- » No Bending & Crack Issues.
- » Fire Retardant.
- » Durable.
- » Ready to Paint in any Colour & Polish.
- » High gloss, Matt, Satin P.U Paint surface can be prepared with less consumption of material.
- » Helps keep door operating and looking great for years



AVAILABILITY

It is generally structured with solid extrusion and in more than 800 Kg/Cubic meter density.

We provide below sizes in FLEXIBOND

- It is available in standard ready to fix in sizes of
- » 3" x 2", 4" x 2", 4" x 2.50", 5" x 2.50" in single rebates
 - » 5" x 2.5", 6" x 2.5" in double rebates.
 - » In three colours wooden, white & grey

